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**All data, including phase data, are available on CD-ROM
and from the Internet - <http://www.isc.ac.uk>**

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Addendum

From data-month September 2002 onwards, the printed ISC Bulletins have been generated directly from the ISC Relational Database.

From data-month October 2002, a new location program ISCloc has been used in operations. Also, the IASPEI standard seismic phase list has been adopted by the ISC (Storchak, D.A., J. Schweitzer, P. Bormann (2003) The IASPEI Standard Seismic Phase List, Seismological Research Letters 74, 6, 761-772).

From data-month January 2003 onwards, an updated regionalisation scheme has been adopted (Young, J.B., B.W. Presgrave, H. Aichele, D.A. Wiens, E.A. Flinn The Flinn-Engdahl Regionalisation Scheme: the 1995 Revision, Physics of the Earth and Planetary Interiors 96 (1996), 223-297)

These developments have prompted the need to review and revise the format of the Bulletin.

The following example illustrates the changes :-

September 2002

NEIC 01 18:45:41.7±1.7, 21.70S×179.55W, h600km, mb4.6/6,
Error ellipse: s-maj=75.5km s-min=25.7km az=151.0
IDC 01 18:45:46.3±2.6, 21.76S×179.70W, h627km, mb3.5/4,
mb1 3.7/4, mb1mx3.2/14, Error ellipse: s-maj=83.2km
s-min=20.6km az=159.0
ISC 01 18:45:43.1±2.7, 22.3S:0.2×179.6W:0.3, h613km, 42km,
n2, n15/2/1, mb4.4/9, 1C, South of Fiji Islands

Code	Station Name	A ¹	AZ ²	Phase ID	Op	ISC	Time	Res
							h m s	ISC
HBZ	Hicks Bay	15.41	186	eP	P	P	18 48 53.1	-1.7
URZ	Urewera	16.21	189	P	P	P	18 49 01.5	-0.9
MRZ	Mangalainoka R	18.81	192	eP	P	P	18 49 26.7	0.0
DIW	D'Urville Isla	19.30	195	eP	P	P	18 49 27.3	-3.9
CAW	Cannon Point	19.34	192	eP	P	P	18 49 31.7	+0.1
OTW	Orongorongo Tu	19.52	192	eP	P	P	18 49 33.0	-0.2
MOW	Moikau	19.61	192	eP	P	P	18 49 35.5	+1.5
THZ	Tophouse	20.46	196	eP	P	P	18 49 42.0	+0.2
KHZ	Kahutara	20.93	194	P	P	P	18 49 46.2	+0.2
ARMA	Armidale	27.03	246	eP	P	P	18 50 42.4	+2.3
	4.9nm, 0.5s, mb4.4							
CTA	Charters Tower	31.93	267	P	P	P	18 51 22.3	+0.4
	13nm, 0.5s, mb4.8							
STKA	Stephens Creek	35.75	246	eP	P	P	18 51 55.3	+1.8
	3.1nm, 0.4s, mb4.2							
ASAR	Alice Springs	42.74	259	P	P	P	18 52 50.1	+0.3
	9.8nm, 0.5s, mb4.6, baz=92, slow=8.2, SNR=47							
ASAR				S	S	S	18 58 31.3	-0.1
	1.0nm, 0.8s, baz=95, slow=15, SNR=5.7							
ASPA	Alice Springs	42.74	259	eP	P	P	18 52 50.1	+0.2
WRA	Warramunga Arr	42.96	264	P	P	P	18 52 51.0	-0.7
	1.8nm, 0.3s, mb4.0, baz=96, slow=7.8, SNR=93							
WRA				S	S	S	18 58 33.0	-1.5
	0.3nm, 0.9s, baz=99, slow=14, SNR=3.0							
KAKA	Kakadu	46.64	273	eP	P	P	18 53 18.2	-1.8
	14nm, 0.4s, mb4.8							
FITZ	Fitzroy Crossi	51.39	264	eP	P	P	18 53 54.3	-0.7
	12nm, 0.3s, mb4.8							
MBWA	Marble Bar	56.08	259	eP	P	P	18 54 27.1	-0.7
	11nm, 0.6s, mb4.2							
CMAR	Chiang Mai Arr	89.35	290	P	P	P	18 57 38.1	+1.0
	1.3nm, 0.6s, mb0.8, baz=135, slow=3.1, SNR=8.1							
ARCES	ARCCESS Array B	130.36	349	PKP	PKP	PKP	19 03 43.7	-0.5
	0.7nm, 0.6s, baz=282, slow=4.2, SNR=3.5							
FINES	FINES Array B	137.02	342	PKP	PKP	PKP	19 03 57.3	+0.5
	3.7nm, 1.1s, baz=158, slow=3.2, SNR=3.4							
MLR	Muntele Rosu	148.85	324	PKPbc	PKP	PKP	19 04 22.7	+5.2
	0.2nm, 0.7s, baz=1.2, slow=23, SNR=2.3							

Epicentral Estimates

Origin times - The superscripts have been removed and a simpler format adopted.

Magnitudes - All magnitudes that were reported to the ISC are now shown. Only two per agency were allowed in the past.

Error Ellipses - The keywords have been shortened.

Observational Data

The station code, station name, epicentral distance and azimuth are all shown in **bold** for Initial phases. For Secondary phases, only the station code (in normal font) is repeated.

Phase ID's - The Operator's identification is shown in normal font. The Operator's residual is no longer printed. When the arrival time of an initial or secondary phase has contributed to the location - the ISC's identification, the arrival time and the ISC's travel-time residual are all shown in **bold**.

Phase Parameters - The following parameters are included on supplementary lines where appropriate :-

Component, amplitude and period (or logA/T) - reported by the Operator.

Station magnitude estimate - computed by the ISC.

Slowness, Back-Azimuth, Signal-to-Noise ratio - measured by the Operator.

1d 1h

2005 MAY

Table with columns for station name, frequency, and other details. Includes stations like MKAR Makanchi Array, BVAR Borovoye Array, ASAR Alice Springs, etc.

Table with columns for station name, frequency, and other details. Includes stations like WMQ comp=Z,15nm,1.2s, WMQ comp=Z,145nm,4.0s, WMQ comp=N,248nm,6.0s, etc.

Table with columns for station name, frequency, and other details. Includes stations like FINES FINES Array B, FINES FINES, FINES FINES Array B, etc.

MAN 01:01:39:31.7, 11.51N:125.28E, h1km, mb3.6, ML2.3, MS1.7,

Table with columns for Code, Station Name, and other details. Includes stations like BESP Borongan, PALO Palo, CNP Catarman.

DHMR 01:01:42:09.0:1.4, 11.91N:43.42E, h7km, 12km, ML4.3,

Table with columns for Code, Station Name, and other details. Includes stations like TRBA At Turbah, UDYN Al' Udayan, LBOS LBOS, etc.

IDC 01:01:55:43.9:0.6, 32.65N:71.40E, mb4.4/19, mbl 4.5/20,

Table with columns for Code, Station Name, and other details. Includes stations like THW Thamme Wali, SBPD Sheikh Budin, SARF Sargodha, etc.

SVC 01:01:55:48.9:0.2, 32.61N:71.40E, h14km, 21km, mb4.6/38,

Table with columns for Code, Station Name, and other details. Includes stations like BHK Bhakra, SDNR Sundarnagar, JASL Jaisalmer, etc.

SC-8D, Pakistan

Table with columns for Code, Station Name, and other details. Includes stations like THW Thamme Wali, SBPD Sheikh Budin, SARF Sargodha, etc.

Code Station Name

Table with columns for Code, Station Name, and other details. Includes stations like ZAL Zalesovo, NVS Novosibirsk, GVS Gaotai, etc.

Code Station Name

Table with columns for Code, Station Name, and other details. Includes stations like PSZ Piszkesteto, PSZ Piszkesteto, PSZ Piszkesteto, etc.

Code Station Name

Table with columns for Code, Station Name, and other details. Includes stations like THW Thamme Wali, SBPD Sheikh Budin, SARF Sargodha, etc.

Code Station Name

Table with columns for Code, Station Name, and other details. Includes stations like ZAL Zalesovo, NVS Novosibirsk, GVS Gaotai, etc.

Code Station Name

Table with columns for Code, Station Name, and other details. Includes stations like PSZ Piszkesteto, PSZ Piszkesteto, PSZ Piszkesteto, etc.

Code Station Name

Table with columns for Code, Station Name, and other details. Includes stations like KSH Kashi, PTH Pithoragarh, LGTI Lohaghat, etc.

Code Station Name

Table with columns for Code, Station Name, and other details. Includes stations like ZAL Zalesovo, NVS Novosibirsk, GVS Gaotai, etc.

Code Station Name

Table with columns for Code, Station Name, and other details. Includes stations like PSZ Piszkesteto, PSZ Piszkesteto, PSZ Piszkesteto, etc.

Code Station Name

Table with columns for Code, Station Name, and other details. Includes stations like MKAR Makanchi Array, HYB Hyderabad, HYB Hyderabad, etc.

Code Station Name

Table with columns for Code, Station Name, and other details. Includes stations like ZAL Zalesovo, NVS Novosibirsk, GVS Gaotai, etc.

Code Station Name

Table with columns for Code, Station Name, and other details. Includes stations like PSZ Piszkesteto, PSZ Piszkesteto, PSZ Piszkesteto, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Pioggiola, Cham du Feu, Sospel, Haudompre, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Warramunga Arr, Alice Springs, Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like La Foret Royal, Montbard, La Plagne, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Touzarine, Melilla, Alboran, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Tobarra, Beja, Badajoz, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Santorini, Apairanthos, Bodrum, etc.

CSEM 01 02:38:47.3, 0.3, 35.32N-3.97W, h10km, MD2.7, Error ellipse: s-maj=7.7km s-min=5.4km az=55.0
MDD 01 02:38:48.7, 0.5, 35.34N-4.01W, mBLg2.3/3, Error ellipse: s-maj=6.0km s-min=3.2km az=72.0, PRXIMO
NEIC 01 02:38:48.5, 35.32N-4.01W, MG2.8(MDD), After MDD.
CNRM 01 02:38:47.6, 35.37N-4.16W, MD2.7
ISC 01 02:38:47.7, 0.3, 35.34N-0.06, 4.05W-0.04, h11km, 7km, n25, az97/46, Strait of Gibraltar

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists stations like ISPARTA, MILAS, HADIM, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists stations like IDC 01 03:28:07, NEIC 01 03:28:15, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists stations like OHR, OHR, GRG, etc.

IDC 01 02:50:14.7±17.0, 17.70S-178.94W, h576km, 219km, mb2.9/4, mb1 3.2/4, mb1mx2.9/15, mbtmbp3.9/4, Error ellipse: s-maj=151.3km s-min=54.8km az=176.0, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists stations like STKA, WRA, ASAR, etc.

NEIC 01 02:50:33.3, 20.03N-69.00W, h14km, MD3.6(RSPR), After RSPR

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists stations like LSP, LRS, MGP, etc.

CSEM 01 03:15:56.6, 38.96N-44.79E, h5km, MD3.4, After ISK TIF 01 03:16:00.7, 38.97N-44.51E, h13km, 6km

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists stations like CLDR, VAN, TVAN, etc.

NEIC 01 03:41:21.7, 36.91S-177.49E, h208km, MG3.9(WEL), After WEL

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists stations like MXZ, URZ, MWZ, etc.

THE 01 03:44:29.6, 38.80N-21.29E, h2km, ML3.8

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists stations like LKD, EVR, EVR, etc.

NEIC 01 03:55:09.5, 1.8, 18.67S-177.02W, mb4.2/5, mb1 4.4/5, mb1mx4.0/16, mbtmbp4.2/5, MS3.4/1, Ms 3.4/1, Error ellipse: s-maj=142.1km s-min=29.3km az=158.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists stations like LKD, EVR, EVR, etc.

CASC 01 03:50:12.0±2.0, 10.65N-86.34W, h1km±11km, MD3.9, MD3.3, Off coast of Costa Rica

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists stations like JCR, JCR, JCR, etc.

NEIC 01 03:56:08.5±1.2, 18.8S-10.3W, h17.1W±0.2, h600km, n13, 02±12/12, mb3.8/7, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists stations like CTA, CTA, CTA, etc.

IDC 01 03:55:09.5±1.8, 18.67S-177.02W, mb4.2/5, mb1 4.4/5, mb1mx4.0/16, mbtmbp4.2/5, MS3.4/1, Ms 3.4/1, Error ellipse: s-maj=142.1km s-min=29.3km az=158.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists stations like CTA, CTA, CTA, etc.

IDC 01 03:57:50.6,1.2,8.98N;92.03E,mb3.9/8,mB4.0/9, mb1mx3.8/21,mbtmp3.99,ML3.7/11,MS3.4/1,Ms1 3.4/1, ms1mx2.8/27,Error ellipse: s-maj=50.5km s-min=20.1km az=54.0

NEIC 01 03:57:55.3,0.6,9.05N;92.12E,h30km,mb4.2/2,Error ellipse: s-maj=17.0km s-min=8.9km az=60.0

ISC 01 03:57:53.6,0.8,9.0N,0.1,92.3E,0.2,h30km,n20, c0989Z/20,mb3.9/9,MS3.1/1,Nicobar Islands region

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h m s, ISC. Includes stations like CHIANG MAI ARR, JIRI, PULCHOKI, etc.

BJI 01 04:33:22.2,20.20S;177.60W,h478km,mb4.5,mb4.3, Error ellipse: s-maj=13.8km s-min=8.7km az=143.0

IDC 01 04:33:26.2,2.4,20.31S;177.70W,h519km,26km, mb3.5/14,mb1 3.8/15,mb1mx3.7/19,mbtmp4.4/15,Error ellipse: s-maj=19.9km s-min=11.8km az=155.0

ISC 01 04:33:19.7,1.0,20.24S;107.07E,177.69W,0.09,h457km,1.3km,n53,c0989Z/46,mb4.0/22,1C-4D,Fiji Islands region

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h m s, ISC. Includes stations like AFIA MALU, RAOU ISLAND, etc.

CSEM 01 04:33:48.2,38.92N;44.60E,h5km,MD3.7,After ISK ISK 01 04:33:48.2,38.92N;44.60E,h5km,MD3.7,Turkey-Iran border region

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h m s, ISC. Includes stations like CALDIRAN, VAN, BATMAN, etc.

IDC 01 04:36:03.4,2.6,30.33S;60.54E,mb4.0/8,mb1 4.2/8, mb1mx3.9/24,mbtmp4.0/8,MS3.1/2,Ms1 3.1/2, ms1mx2.8/23,Error ellipse: s-maj=87.2km s-min=23.8km az=45.0

NEIC 01 04:36:04.9,1.7,30.35S;60.53E,h10km,mb4.6/1,Error ellipse: s-maj=59.2km s-min=15.4km az=46.0

ISC 01 04:36:03.5,2.5,30.3S,0.4,60.7E,0.5,h10km,n11, c0536Z/9,mb4.0/9,MS3.1/2,Southwest Indian Ridge

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h m s, ISC. Includes stations like MATOP, KIILIMA MBGO, etc.

IDC 01 04:36:11.7,1.1,1.7N;96.95E,mb4.1/10,mb1 4.2/11, mb1mx4.0/20,mbtmp4.1/11,ML4.0/1,MS3.3/1,Ms1 3.5/1, ms1mx2.7/23,Error ellipse: s-maj=62.8km s-min=17.2km az=53.0

MOS 01 04:36:15.0,0.8,1.32N;97.14E,h33km,mb4.3/4,Error ellipse: s-maj=29.5km s-min=13.1km az=109.0

BJI 01 04:36:15.2,1.42N;97.38E,h20km,mb4.5,mb4.6,Ms4.0, Ms2.9

NEIC 01 04:36:16.7,0.6,1.31N;97.14E,h30km,mb4.6/2,Error ellipse: s-maj=17.3km s-min=9.0km az=82.0

ISC 01 04:36:15.5,0.6,1.30N,0.0,99.97E,0.1,h33km,n33, c1502Z/32,mb4.3/23,MS3.6/2,1C,Northern Sumatra

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h m s, ISC. Includes stations like KULIM, CHIANG MAI ARR, etc.

JMA 01 04:42:56.9,0.3,23.20N;121.57E,MS3.2 TAP 01 04:42:55.7,22.91N;121.50E,h29km,ML3.3,Taiwan region

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h m s, ISC. Includes stations like YONAGUNI JIMA, HATJ, etc.

IDC 01 04:49:14.9,0.5,1.72S;99.77E,mb4.3/20,mb1 4.4/20, mb1mx4.4/21,mbtmp4.3/20,MS3.9/5,Ms1 3.9/5, ms1mx3.5/22,Error ellipse: s-maj=21.6km s-min=13.5km az=48.0

BJI 01 04:49:17.3,2.26S;99.99E,h53km,mb5.0,mb4.9,Ms4.4, Ms2.0

MOS 01 04:49:18.2,0.9,1.61S;99.95E,h33km,mb4.8/13,Error ellipse: s-maj=16.9km s-min=8.2km az=114.9

NEIC 01 04:49:19.2,0.3,1.82S;99.81E,h30km,mb4.6/4,Error ellipse: s-maj=9.5km s-min=6.6km az=55.0

ISC 01 04:49:18.1,1.0,3.170S;0.06,99.91E,0.07,h33km, (h35km,1.8km,PP-P),n79,c1894Z/73,mb4.5/48,MS4.0/13, 1C-1D,Southern Sumatra

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h m s, ISC. Includes stations like KULIM, KOTA KINABALU, etc.

Table with columns: ELK, comp, MLR, MLR, ELKO, 60.93 300 eP, P, 05 05 45.9 +0.8, etc.

Table with columns: MDJ, comp, AMB, AMB, BJI, Beijing, 89.51 27 P, P, 05 08 28.4 +0.1, etc.

MAN 01 05:05:33.1, 11.83N:125.28E, h30km, mb4.1, ML2.9, MS2.6, Samar

IDC 01 05:06:54.0-9.0, 22.91S:66.12W, h237km, gkm, mb3.6/11, mb1 3.9/17, mb1mx3.8/21, mbtmp4.3/17, Error ellipse: s-maj=12.7km s-min=9.8km az=76.0, BJI 01 05:06:55.2, 22.90S:66.10W, h243km, NEIC 01 05:06:55.3, 0.5, 22.93S:66.13W, h243km, 6km, mb4.6/6, Error ellipse: s-maj=9.3km s-min=6.7km az=88.0, GUC 01 05:06:57.0, 6.23, 01.5S:66.55W, h266km, 9km, ML4.2, ISC 01 05:06:54.5, 0.5, 22.95S:0.04E:66.19W, 0.07, h253km, 6km, n56, az=117.6m, mb3.8/14, 7C-3D, Jujuy Province

Table with columns: Code, Station Name, Az, AZ, Op, Phase, ISC, Time, Res, SPCH, San Pedro de A, 1.86 271 i/P, P, 05 07 38.6 +2.3, etc.

Table with columns: ZAL, comp, PKhP, 05 25 54.5, MKAR, Makanchi Array, 145.29 39 PKPbc, PKPbc, 05 26 04.7 +2.3, etc.

IDC 01 05:10:04.1, 3.4, 1.02N-97.68E, mb4.0/3, mb1 4.1/4, mb1mx3.9/19, mbtmp3.9/4, Error ellipse: s-maj=135.6km s-min=26.8km az=57.0, Northern Sumatera

Table with columns: Code, Station Name, Az, AZ, Op, Phase, ISC, Time, Res, CMAR, Chiang Mai Arr, 17.38 4 P, P, 05 14 08.1 -1.7, etc.

CSEM 01 05:22:51.8, 1.1, 98N:43.51E, h10km, ML3.5, After DHMR DHMR 01 05:22:51.8, 1.2, 11.98N:43.51E, h11km, 14km, ML3.5, 3C-2D, Ethiopia

Table with columns: Code, Station Name, Az, AZ, Op, Phase, ISC, Time, Res, TRBA, At Turbah, 1.38 25 i/P, P, 05 23 17.9 +0.8, etc.

BJI 01 05:32:50.6, 57.70S:25.40W, h35km, mb4.7, HRVD 01 05:32:50.6, 0.6, 57.68S:25.02W, h40km, 1km, MW5.0/35, Centroid moment Tensor Solution. LP body waves: s35, c52, Mantle waves: s33, c04; Half duration: 0 Moment tensor theory: Scale 10^16Nm; Mn:0.04; 23; Mw:0.47; 26; Mw:3.54; 19; Mw:0.46; 27; Mw:1.28; 17; Mw:0.93; 19; Best double couple: M3:645; 1016 NP1:168; 837; 97; NP2:340; 853; 85; Principal axes: T:3.229, P:lg81, Azm:226; N: 831, Plg4; Azm:343; P:4.06, Plg8; Azm:73; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 01 05:32:50.6, 0.1, 57.67S:25.40W, h35km, mb4.9/17, MS4.4/7, Error ellipse: s-maj=6.9km s-min=4.8km az=50.0, IDC 01 05:32:52.3, 0.6, 57.75S:25.45W, h47km, 5km, mb4.5/17, mb1 4.5/18, mb1mx4.5/21, mbtmp4.7/18, MS4.1/13, Ms1 4.1/13, ms1mx4.1/17, Error ellipse: s-maj=16.0km s-min=11.7km az=38.0, ISC 01 05:32:51.3, 2.8, 57.66S:0.07E:25.5W, 0.1, h56km, 26km, n151, c08/9/64, mb4.8/24, MS4.2/17, 2C-2D, Sandwich Islands region

Table with columns: Code, Station Name, Az, AZ, Op, Phase, ISC, Time, Res, VNA1, Neumayer-Stat, 14.94 158 e, P, 05 36 19.7 -0.4, etc.

Table listing various stations (e.g., BDFB, BOSHA, BOSBA) with their coordinates, frequencies, and other technical details.

Table listing stations (e.g., BMO, JOF, HUMO) with their coordinates, frequencies, and other technical details.

Table listing stations (e.g., BRTR, WMQ, WMQ) with their coordinates, frequencies, and other technical details.

ICD 01 05:36:34.0, 3.2, 2.83N, 95.22E, mb3.8/3, mb1 4.0/4, mb1mx3.6/20, mbtmp3.7/4, ML4.2/1, Error ellipse: s-maj=123.7km s-min=28.2km az=58.0, Off west coast of northern Sumatara

ICD 01 05:56:54.8, 6.2, 22.5N, 107.28W, mb3.2/2, mb1 3.7/5, mb1mx3.5/22, mbtmp3.3/5, ML3.2/3, MS3.3/3, MS1 3.3/3, ms1mx3.0/12, Error ellipse: s-maj=134.1km s-min=58.7km az=149.0, Off coast of central Mexico

MOS 01 06:15:16.6, 1.0, 4.41N-62.33E, h10km, mb4.9/12, Error ellipse: s-maj=14.2km s-min=9.8km az=113.6

ICD 01 06:15:16.7, 6.0, 4.45N, 107.62, 40.0, 0.6, h10km, n76, r120/68, mb4.4/37, MS4.0/18, Carlsberg Ridge

NEIC 01 06:15:18.7, 4.0, 4.1N-62.42E, h10km, mb4.8/14, Error ellipse: s-maj=12.5km s-min=11.4km az=46.0

ISC 01 06:15:16.7, 6.0, 4.45N, 107.62, 40.0, 0.6, h10km, n76, r120/68, mb4.4/37, MS4.0/18, Carlsberg Ridge

Code Station Name Az' AZ' Phase ID Time Res h m s ISC

TXAR Lajitas Array 7.77 24 Pn Op ISC h m s ISC

TXAR 0.1nm, 0.3s, baz=208, slow=14, SNR=22

TXAR 0.5nm, 0.3s, baz=200, slow=19, SNR=4.3

TXAR comp=Z, 292nm, 18.2s, baz=195, slow=38

ANMO Albuqueque 12.68 3 Pn Op ISC h m s ISC

ANMO comp=Z, 209, slow=8.4, SNR=8.2

Table of radio stations with columns for call sign, name, coordinates, frequency, and other details. Includes stations like WRRM, WRAB, ASAR, and VJWA.

NEIC 01 07:07:34.0, 33.00S;69.18W, h2km, ML2.9(GUC), After GUC.

Table of radio stations with columns for Code, Station Name, and other details. Includes stations like MDZ, FCH, LME, CLCH, DSCH, JACH, and RCDM.

MAN 01 07:11:48.2, 12.01N;125.80E, h24km, mb3.6, ML2.4, MS1.9, Samar

Table of radio stations with columns for Code, Station Name, and other details. Includes stations like BESP, CNP, and PLP.

IDC 01 07:14:41.7;5.2, 20.90S;176.74W, mb1.4, mb1.4, 3/3, mb1mx3.8/1.5, mbtmp4.1/3, MS3.6/1, Ms1 3.6/1, ms1mx2.7/2.6, Error ellipse: s-maj=249.1km s-min=82.4km az=159.0, Fiji Islands region

Table of radio stations with columns for Code, Station Name, and other details. Includes stations like CTA, ASAR, and WRA.

BJI 01 07:27:01.4, 34.65N; 122.97E, h15km, ML 4.1 NEIC 01 07:27:03.4, 0.9, 34.64N; 122.77E, h10km, mb3.9/1, Error ellipse: s-maj=15.3km s-min=12.5km az=160.0

KMA 01 07:27:08.7, 35.04N; 122.99E, ML3.6 IDC 01 07:27:11.0, 9.0, 36.08N; 122.74E, mb3.7/6, mb1 3.9/6, mb1mx3.6/2.2, mbtmp3.7/6, MS3.1/4, Ms1 3.2/4, ms1mx2.8/2.2, Error ellipse: s-maj=228.9km s-min=33.0km az=176.0

ISC 01 07:27:01.8;0.4, 34.64N;102.55E, h0.04, h10km, n36, e1908/37, mb3.7/6, MS3.2/3, Yellow Sea

Table of radio stations with columns for Code, Station Name, and other details. Includes stations like KSHUK, KSMOP, KSWAN, and DL2.

Table of radio stations with columns for call sign, name, coordinates, frequency, and other details. Includes stations like TIA, KSCJ, KSCB, and ARCES.

NAO 01 07:27:30.5; 1.6, 66.21N; 13.46E, ML2.4 IDC 01 07:27:30.6; 1.4, 66.26N; 13.27E, mb1 2.9/4, mb1mx2.8/2.2, mbtmp3.8/4, ML2.7/4, Error ellipse: s-maj=17.6km s-min=7.7km az=117.0

HEL 01 07:27:30.5; 1.6, 66.26N; 13.04E, h8km, 1km, ML2.5, ML2.3(UPP), ML2.2(BER) NEIC 01 07:27:30.8, 66.25N; 13.11E, MD2.7(BER), After BER. BER 01 07:27:32.4; 6.6, 66.25N; 13.19E, h5km, MD2.9, ML2.2, ML2.4(NAO)

ISC 01 07:27:29.2; 0.3, 66.23N; 13.02E; 13.33E; 0.06, h8km, n66, e1940/109, 3D, Northern Norway

Table of radio stations with columns for Code, Station Name, and other details. Includes stations like STOK, MORB, and MELSS.

MOR 01 07:27:29.2; 0.3, 66.23N; 13.02E; 13.33E; 0.06, h8km, n66, e1940/109, 3D, Northern Norway

Table of radio stations with columns for Code, Station Name, and other details. Includes stations like MORB, MELSS, and RORSS.

ISC 01 07:27:01.8; 1.5, 51.55N; 0.06; 169.68W; 0.06, h20km; 12km, n50, e0893/55, mb3.8/1.2, MS3.2/1, Fox Islands

Table of radio stations with columns for Code, Station Name, and other details. Includes stations like NIKO, NIKOF, and ATKA.

ISC 01 07:27:30.5; 0.9, 34.64N; 122.77E, h10km, mb3.9/1, Error ellipse: s-maj=15.3km s-min=12.5km az=160.0

Table of radio stations with columns for Code, Station Name, and other details. Includes stations like TRO, KTK1, and ARNO.

Table of radio stations with columns for call sign, name, coordinates, frequency, and other details. Includes stations like ARCES, FALU, HFS, and KEV.

IDC 01 07:37:09.4; 1.1, 51.59N; 169.89W, mb3.8/9, mb1 4.1/11, mb1mx3.8/2.6, mbtmp3.8/11, ML3.6/2, MS3.3/1, Ms1 3.3/1, ms1mx2.3/2.8, Error ellipse: s-maj=31.0km s-min=12.2km az=1.0

NEIC 01 07:37:14.1, 51.52N; 169.66W, h30km, mb3.8/4, ML3.6(AEIC), After AEIC.

ISC 01 07:37:10.8; 1.5, 51.55N; 0.06; 169.68W; 0.06, h20km; 12km, n50, e0893/55, mb3.8/1.2, MS3.2/1, Fox Islands

Table of radio stations with columns for Code, Station Name, and other details. Includes stations like NIKO, NIKOF, ATKA, and WRAF.

1d 10h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, MKAR Makonchi Arr, ZAL Zalesovo, etc.

1DC 01:07:56:56.2.3.33.93Sx178.52W, mb3.8/2, mb1 4.2/3, mb1mx3.8/15, mbtmp4.0/3, ML4.2/1, Error ellipse: s-maj=66.4km s-min=33.3km az=130.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MXZ Matakaoa Point, PUZ Puketiti, URZ Urewera, etc.

PGC 01:08:33:26.5, 49.25N, 127.85W, h10km, Mw4.0, 2C-7D, West of Vancouver Island, British Columbia, Vancouver Island region

Large table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EDB Eliza Dome, BPBC Brooks Peninsula, WOSB Woss, etc.

2005 MAY

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BNAB Bonilla, BNAB Bonilla, MBOC Moresby Island, etc.

1NED 01:08:58:00.44.10N, 141.70E, h5km, Mw3.6 Best double couple: M2.75x1014 NP1.90s, 50.5, 86.4, 1.36. NP2.9s, 163.3, 85.2, 1.34.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JHR Hokuryu, JSS Shosun, YAG Yagishiri, etc.

1DC 01:09:29:23.5.5.29.82N, 41.69W, mb3.6/6, mb1 4.0/6, mb1mx3.6/25, mbtmp3.6/6, MS3.9/13, M13 3.8/13, ms1mx3.6/21, Error ellipse: s-maj=145.2km s-min=37.4km az=174.0, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SJG San Juan, SCHO Schiferville, DBIC Dimbokro, etc.

1NEIC 01:09:39:59.2, 17.55N, 94.67W, h156km, MD4.0(MEX), After MEX

1MEX 01:09:39:59.2, 17.55N, 94.67W, h156km, 11km, MD4.0, 2C, Chiapas

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMIG Matias Romero, VHO Vista Hermosa, HUIG Huatulco, etc.

1NEIC 01:09:43:16.0, 30.19S, 117.91E, h3km, mb3.6/1, ML4.1(AUST), After AUST

1AUST 01:09:43:16.0, 30.19S, 117.91E, h3km, ML4.1, 1C-3D, Western Australia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BLDU Ballidu, BLDU Ballidu, KLRB Kellerberrin, etc.

12

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KULM Kulim, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

1NEIC 01:10:28:23.8, 38.67N, 23.88E, h22km, ML3.7(ATH), After ATH

1ATH 01:10:28:23.8, 38.67N, 23.88E, h22km, 3km, MD3.5/20, ML3.7

1THE 01:10:28:28.5, 38.90N, 23.85E, h15km, ML3.5, CSEM 01:10:28:29.4, 0.1, 38.95N, 23.89E, h40km, ML3.5, Error ellipse: s-maj=2.5km s-min=1.5km az=54.0

1DC 01:10:28:21.9, 0.6, 38.68N, 0.02, 23.95E, 0.04, h5km, 5km, n47, r1949/67, 2C-2D, Greece

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AOS Alonnissos, AOS Alonnissos, PTL Penteli, etc.

1CNRM 01:10:33:13.2, 35.49N, 3.75W, h8km, MD3.2, Error ellipse: s-maj=7.4km s-min=5.4km az=36.0

1CSEM 01:10:33:15.4, 0.3, 35.29N, 4.12W, mbLg2.0/9, Error ellipse: s-maj=7.0km s-min=3.1km az=34.0, PRXIMO

1NEIC 01:10:33:19.5, 35.48N, 4.00W, MG3.4(MDD), After MDD

1SFS 01:10:33:16.7, 0.5, 35.33N, 0.03, 4.06W, 0.03, h10km, n42, r1936/75, Strait of Gibraltar

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MPAL Palesmas, MPAL Palesmas, MPAL Touzarine, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like Jimena Fronter, Espera, Quesada, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like Joniara, Badajoz, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like KULM, CM31, Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like LSA, MBWA, Nanjing, Fitz, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like MDJ, STKA, BRTR, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like HNR, CTA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like SMY, FX1, UNV, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like JTS, TXAR, NVAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like YOJ, HATJ, IRIF, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like ABA, EMHD, ADJB, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like MBJ, MBJ, MCJ, etc.

ISLANDS region table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Lists stations like HNR, CTA, WRA, etc.

Plg13°, Azm262°; N. 048, Plg11°, Azm355°; P-1.519, Plg73°, Azm124°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. NEIC 01 12:00:05.4, 0.2, 0.80N, 97.87E, mb5.0/45 Error ellipse: s-maj=7.3km s-min=4.7km LZ=47.0 NEIC Felt [III] at Telukdalem. ISC 01 12:00:03.9, 0.2, 0.82N, 0.04, 97.87E, 0.04, h25km, h25km±1.0km; p-P, n215, e0992/209, mb4.9/95, MS3.8/20, 10C-4D, Northern Sumatera

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Contains station data for Beijing, Alice Springs, Dalian, Urumqi, Changchun, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Contains station data for Kilima Mbojo, Sverdlövsk, Arti, etc.

Table with columns: NOA, NORSAR Array B, Frequency, P, 12 12 51.7 +0.4, etc. Includes stations like Bad Segeberg, Pioggiola, Taunus Mts, etc.

WEL 01 12:18:28.0±0.7, 34.635±177.96E, h33km, ML3.8/3, Error ellipse: s-maj=9.7km s-min=4.9km az=90.0, North of New Zealand

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like Matakoaka Point, Urewera, etc.

IDC 01 12:37:29.6±0.5, 35.75N-90.04W, mb4.2/18, mb1 4.4/22, mb1mx3.4/3.1, mbtmp4.3/2.2, ML4.0/2, MS3.3/10, Mst 1 3.3/10, m1mx3.1/3.0, Error ellipse: s-maj=13.2km s-min=10.6km az=95.0

BUJ 01 12:37:32.0, 35.80N-90.20W, h9km, MB4.9, mB4.4, Ms4.4, Ms4.2

NEIC 01 12:37:32.0, 35.83N-90.15W, h10km, MB4.1/3/2, MW4.2(SLM), After CERL

NEIC Felt [V] at Brookland, Dell, Dyess, Joiner, Keiser, Manila and Osceola; [IV] at Armored, Batesville, Black Oak, Blytheville, Caraway, Cherry Valley, Colt, Crawfordsville, Earle, Etowah, Forest City, Harrisburg, Helena, Lake City, Leadville, Lepanto, Lexa, Luxora, Marked Tree, Monette, Newport, Rector, State University, Trumann, Tyroneza,

West Helena and Wilson. Also felt [V] at Hornersville, Missouri and [IV] at Burlington and Drummonds, Tennessee. Felt in parts of Alabama, Arkansas, Illinois, Kentucky, Mississippi, Missouri and Tennessee.

ISC 01 12:37:30.2±0.5, 35.83N-90.03-90.19W±0.02, h19km±4km, n136, e1925/131, mb4.2/33, MS3.3/8, D, Arkansas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like Gosnell, Harrisburg, Portageville, Memphis-Engin, etc.

IDC 01 12:38:32.5±2.8, 4.96N-93.74E, mb3.4/3, mb1 3.7/4, mb1mx3.5/4.1, mbtmp3.5/4.1, ML4.1/1, Error ellipse: s-maj=106.4km s-min=25.4km az=62.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like Chiang Mai Arr, Malakochi Arr, Warrungga Arr, etc.

JMA 01 12:43:30.6±0.1, 43.01N-145.96E, h69km±1km, M3.7, SKHL 01 12:43:30.0±1.3, 43.00N-146.17E, h64km±6km, mb5.0/1, IDC 01 12:43:35.2±3.2, 43.77N-145.97E, h82km±35km, mb3.4/5, mb1 3.6/7, mb1mx3.3/2.4, mbtmp3.7/7, Error ellipse: s-maj=48.1km s-min=28.2km az=10

ISC 01 12:43:29.0±1.0, 43.04N-146.06E±0.08, h75km±6km, n18, e080/29, mb3.5/5, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like Nenuro 2, Akkeshi, Yuzh-Kuril'sk, etc.

TAP 01 12:45:10.1, 24.43N-122.17E, h7km, ML1.5, Taiwan

IDC 01 12:45:42.6±1.9, 24.88N-122.49E, mb3.6/5, mb1 3.8/5, mb1mx3.5/2.1, mbtmp3.6/5, Error ellipse: s-maj=153.2km s-min=20.2km az=65.0

NEIC 01 12:45:44.0±0.8, 24.90N-122.58E, h10km, Error ellipse: s-maj=12.4km s-min=11.3km az=52.0

ISC 01 12:45:45.4±1.1, 24.90N-122.65E±0.2, h33km, n7, e052/77, mb3.5/5, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like Taipei, Nancangchiao, etc.

Table with columns: FRB, SDV, SDV, OTAV, RES, INK, DAWY, ILAR, COLA, SVWZ, LPAZ, LPVZ, SIV, BILBO, ARCES, CPUP, KAF, FINES, FINES, GERES, PLCA, IDB, DIMOK, IBIC, CHKZ, ZAL, MDJ, MDJ, MDJ, MDJ, WMQ, WRA, ASAR, ASAR, ASAR, etc.

IDC 01 12:45:42.6±1.9, 24.88N-122.49E, mb3.6/5, mb1 3.8/5, mb1mx3.5/2.1, mbtmp3.6/5, Error ellipse: s-maj=153.2km s-min=20.2km az=65.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like Chiang Mai Arr, Malakochi Arr, Warrungga Arr, etc.

JMA 01 12:43:30.6±0.1, 43.01N-145.96E, h69km±1km, M3.7, SKHL 01 12:43:30.0±1.3, 43.00N-146.17E, h64km±6km, mb5.0/1, IDC 01 12:43:35.2±3.2, 43.77N-145.97E, h82km±35km, mb3.4/5, mb1 3.6/7, mb1mx3.3/2.4, mbtmp3.7/7, Error ellipse: s-maj=48.1km s-min=28.2km az=10

ISC 01 12:43:29.0±1.0, 43.04N-146.06E±0.08, h75km±6km, n18, e080/29, mb3.5/5, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like Nenuro 2, Akkeshi, Yuzh-Kuril'sk, etc.

TAP 01 12:45:10.1, 24.43N-122.17E, h7km, ML1.5, Taiwan

IDC 01 12:45:42.6±1.9, 24.88N-122.49E, mb3.6/5, mb1 3.8/5, mb1mx3.5/2.1, mbtmp3.6/5, Error ellipse: s-maj=153.2km s-min=20.2km az=65.0

NEIC 01 12:45:44.0±0.8, 24.90N-122.58E, h10km, Error ellipse: s-maj=12.4km s-min=11.3km az=52.0

ISC 01 12:45:45.4±1.1, 24.90N-122.65E±0.2, h33km, n7, e052/77, mb3.5/5, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like Taipei, Nancangchiao, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like DPC Dobruska-Polom, GROS Grobnik, Upec, etc.

ISC 01 14:00:31.4, 39.94N, 33.47E, h29km, MD2.7
NEIC 01 14:00:31.2, 39.93N, 33.42E, h10km, MD2.7(ISK), After ISK.

CSEM 01 14:00:31.1, 39.96N, 33.51E, h20km, MD2.7, Error ellipse: s-maj=6km s-min=4.0km az=121.0
ISC 01 14:00:32.7, 39.94N, 0.03, 33.52E, 0.05, h20km, n15, r=112/26, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like ELDT Eldivan, ANTO Ankara, etc.

TAP 01 14:04:01.8, 24.05N, 121.61E, h10km, ML2.6, Taiwan

IDC 01 14:05:12.4, 20.2489N, 122.59E, mb3.3/4, mb1 3.5/4, mb1mx3.3/21, mbtp3.3/4, MS3.5/1, Ms1 3.5/1, ms1mx2.6/15, Error ellipse: s-maj=159.3km s-min=2.8km az=85.0, Taiwan region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like SONM Sogingio Array, MKAR Makanchi Array, etc.

IDC 01 14:08:44.8, 3.2, 4.8OS, 102.76E, mb3.6/7, mb1 3.8/7, mb1mx3.6/18, mbtp3.6/17, Error ellipse: s-maj=144.1km s-min=18.3km az=57.0, Southern Sumatara

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like CMAR Chiang Mai Arr, WRA Warramunga Arr, etc.

GUC 01 14:08:45.0, 0.8, 31, 42S, 69.62W, h157km, 7km, ML5.2
IDC 01 14:08:46.5, 0.4, 31, 43S, 69.21W, h121km, 2km, mb4.4/16, mb1 4.4/18, mb1mx4.4/21, mbtp4.4/21, MS3.3/4, Ms1 3.3/4, ms1mx3.1/17, Error ellipse: s-maj=12.4km s-min=8.1km az=41.0

NEIC 01 14:08:46.1, 0.1, 31, 44S, 69.31W, mb4.6/26, MD4.4(SJA), Error ellipse: s-maj=4.8km s-min=2.7km az=98.0
NEIC F(III) in San Juan

BUJ 01 14:08:49.1, 30.65S, 69.10W, h144km, mb4.8
ISC 01 14:08:45.0, 0.2, 31, 39S, 02.69, 29W, 0.03, h119km, h119km, 4km, pp-P, n138, c0690/128, mb4.5/37, 21C-13D, San Juan Province

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like ZON Zonda, CFAA Coronel Fontan, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like FVM French Village, CCM Cathedral Cave, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include MKAR, MKAR, MKAR, MKAR, MKAR, MJAR, MJAR, WMQ, MDJ, CN2, SONM, SONM, CMAR, CMAR, CMAR, CMAR, GTA, NJ2, NJ2, NJ2, NJ2, GYA, GYA.

IDC 01 14:52:19.6:1.0, 1.30N-97.07E, mb3.9/12, mb1 4.1/13, mb1mx4.0/21, mbtmp3.9/13, ML4.2/1, MS3.2/2, Ms1 3.3/2, ms1mx2.9/22, Error ellipse: s-maj=44.8km s-min=18.0km az=51.0

BUI 01 14:52:24.4, 1.11N-97.41E, h64km, mb4.5, Ms4.1, Ms3.3/4, NEIC 01 14:52:26.6:3.1, 1.45N-97.27E, h47km, mb4.2/3.8, Error ellipse: s-maj=29.3km s-min=9.0km az=54.0

ISC 01 14:52:26.0:0.3, 1.51N-102.97E, 0.2, h56km, 31km, n28, 0.67N/28, mb4.2/20, MS3.4/2, 1C, Northern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include KULM, CM31, CMAR, CMAR, KMI, KMI, KMI, KMI, DMN, KKN, LSA, GKN, KOLN, ENH, XAN, XAN, WRA, WRA, ASAR, ASAR, SONM, MKAR, ZAL, ZAL, BVAR, CHKZ, BVAR, AKASG, FINES, ARCES, GERES, NOA, NOA.

NEIC 01 14:56:48.6:0.8, 9.06N-92.71E, h30km, mb4.2/2, Error ellipse: s-maj=20.0km s-min=14.8km az=67.0 IDC 01 14:56:56.9:5.9, 9.45N-93.12E, h92km, 50km, mb3.4/9, mb1 3.5/10, mb1mx3.4/23, mbtmp3.7/10, Error ellipse: s-maj=47.0km s-min=15.4km az=52.0

ISC 01 14:56:47.5:0.8, 9.1N-101.92E, 0.1, h33km, n14, 0.82/13, mb3.8/11, Nicobar Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include CM31, CMAR, MKAR, SONM, BVAR, CHKZ, WRA, WRA, WRAB, ASAR, ASAR, BRTR, GERES, HFS, ILAR, PDAR.

IDC 01 14:58:07.7:1.8, 5.45N-92.90E, mb3.6/5, mb1 3.7/6, mb1mx3.5/22, mbtmp3.6/6, ML4.0/1, Error ellipse: s-maj=76.8km s-min=22.7km az=56.0, Off west coast of northern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include CMAR, MKAR, WRA, ASAR, BVAR, FINES.

IDC 01 15:00:36.6:1.9, 18.28N-39.73E, mb3.7/7, mb1 3.8/7, mb1mx3.6/20, mbtmp3.7/7, Error ellipse: s-maj=52.5km s-min=25.8km az=153.0 SNSN 01 15:00:41.1, 18.76N-140.18E, h141km, ML2.6, After SWSN ISC 01 15:00:36.3:1.1, 18.5N-10.139E, 0.09, h10km, n14, 14/14, mb3.7/7, Red Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include LTHS, BLUS, NAMS, TATS, DJNS, YNBS, UMJS, BRTR, BVAR, MKAR, DBIC, NOA, ZAL, SONM.

IDC 01 15:12:18.2:0.15, 25.25N-95.40W, mb4.0/15, mb1 4.2/17, mb1mx4.1/26, mbtmp4.0/17, ML3.7/2, MS3.5/5, Ms1 3.6/5, ms1mx3.0/30, Error ellipse: s-maj=32.8km s-min=13.7km az=52.0

MEX 01 15:12:19.4:1.0, 15.05N-95.57W, h20km, 26km, MD4.4 NEIC 01 15:12:22.5:0.5, 15.29N-95.49W, h30km, mb4.3/5, MD4.4(MEX), Error ellipse: s-maj=13.0km s-min=7.3km az=221.0

ISC 01 15:12:18.8:2.0, 15.28N-10.05, 95.46W, 0.04, h12km, n13km, n52, 13/152, mb4.0/18, MS3.5/5, 1C, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include HUIG, CMIG, VHO, PNIG, TUIG, SCX, EVV, CCIG, UNM, TEIG, JTS, JCT, TXAR, TXAR, GD2L, CPXK, WMOK, BNN, ANMO, ANMO, OTAV, CCM, ROSC, WUAZ, SDV, PV01, PV10, NEV, ARUT, PDAR, NVAR, SNOW, HLID, YBH, LPAZ, LPAZ, SCHO, YKA, YKA, DLBC, INK, INK, PLCA, ILAR, ESKA, ESKA, NB2, NOA, NOA, GERES, GERES, WRA, WRA, STKA, STKA, WRA, ASAR, CMAR.

NEIC 01 15:26:00, 39.00N-141.70E, h80km, Mw3.8 Best double couple: M5.34x10^14 N1P1, 182, 355, 187. N2P2, 7, 336, 195. IDC 01 15:26:37.0:0.6, 38.90N-141.73E, h68km, 5km, mb3.5/13, Error ellipse: s-maj=2.6km s-min=2.0km az=50.0

mb1 3.7/14, mb1mx3.6/24, mbtmp3.8/14, Error ellipse: s-maj=17.3km s-min=13.2km az=98.0 NEIC 01 15:26:37.9:0.4, 38.99N-141.80E, mb4.0/3, Error ellipse: s-maj=12.6km s-min=7.8km az=132.0 NEIC Recorded (2 JMA) in Iwate and (1 JMA) in Miyagi Prefectures. MOS 01 15:26:38.3:1.1, 39.05N-141.57E, h89km, mb4.0/7, Error ellipse: s-maj=22.4km s-min=11.6km az=67.1 JMA 01 15:26:38.5, 38.99N-141.66E, h72km, km, M3.9 JMA Fell II J1.

ISC 01 15:26:37.2:0.5, 38.97N-104.141.72E, 0.07, h77km, 3km, h67km, n13km, pP, n54, 0.83/63, mb3.7/15, 8C-2D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include OFUJ, OFUJ, OFUJ, JIO, JIO, JOM, JOM, JOM, JOU, JOU, JYK, JYK, JMM, JMM, JMM, JANG, JANG, JAH, JAH, JAH, JYS, JYS, JYS, JYA, JYA, MAJO, MAJO, MAT, MAT, MAT, MJAR, MJAR, MJAR, MJAR, ASAJ, ASAJ, ASAJ, ASAJ, HJH, HJH, SONM, ZAL, ZAL, ZAL, ZAL, MKAR, MKAR, MKAR, MKAR, ILAR, ILAR, ILAR, ILAR, CHKZ, CHKZ, CHKZ, BVAR, INK, INK, INK, INK, WRAB, WRA, WRA, WRA, ASAR, ASAR, ASAR, ASAR, NB2, NOA, NOA, NOA, NOA, NOA, PV10, PV10, PV10, TXAR, TXAR, TXAR, TXAR, LPAZ, LPAZ, LPAZ.

CSEI 01 15:29:56.9:0.4, 33.90N-48.66E, h0km, 3km, ML4.7/2, Error ellipse: s-maj=2.6km s-min=2.0km az=50.0 THR 01 15:29:58.8:1.4, 33.91N-48.72E, h15km, 9km, ML3.6 TEH 01 15:29:59.9, 33.81N-48.64E, h10km, Mn3.8 ISC 01 15:29:58.6:1.0, 33.79N-103.4870E, 0.04, h8km, 8km, n25, 0.93/30, Western Iran

1d 16h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IKOM Komasi, ASAO Ashtian, ASAO comp=N,1,um,0.3s, ASAO Ashtian, SHGO Shushtar, SHGR Shooshtar-Gavs, IVIS Veys, SNGE Sanandaj, SNGE comp=N,983nm,0.7s, IGHR Ghaleghazi, IIRAZ Rizeghan, IIRAZ Dehrash, IQOM Qom, IHMD Mahdash, IVRN Varamin, THR Tehran, DAMV Damavand, IDMV Damavand, NASN Na'in, BHD Baghdad, BHD eS, IFRF Firoozkooch, IBST Bostanabad, KBD Kerd, NAY Al-Naiaem, NAY Al-Radif, RDF Al-Radif, MSL Mosul.

NEIC 01 15:38:40.0, 30.20S:117.89E, ML3.6(AUST), After AUST.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BLDU Ballidu, BLDU 304nm,0.9s, KLBK Kellerberrin, MORW Morawa, MORW 246nm,0.2s, MUN Mundering, MEEK Meekatharra, MEEK 56nm,0.2s, KMBL Kambalada, KMBL 18nm,0.3s, RKGV Rocky Gully, RKGV 4.0nm,0.2s.

ISC 01 15:42:13.6, 17.0, 18.00N:39.73E, mb3.84, mb1 3.94, mb1mx3.6/19, mbtmp3.84, MS3.2/3, Ms1 3.2/3, ms1mx2.8/27, Error ellipse: s-maj=351.1km s-min=53.8km az=35.0

SNSN 01 15:42:21.7, 19.07N:40.28E, M2.5, ISC 01 15:42:20.0, 2.1, 18.9N, 0.2, 40.0E, 0.2, h10km, n11, @15:17/10, mb3.7/4, MS3.2/3, Red Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LTSH Al Lith, BLJS Baijirashi, NAMS An Nimas, DJNS Zahran al Janu, YNBS Yanbu' al Bahr, UMJS Umm Lajj, KMBO Khome Mingo, BRTR Keskin Array, MKAR Makanchi Array, MKAR 0.9nm,0.5s,mb3.5,baz=233,slow=6.1, SNR=6.7, ZAL Zalesovo, ZAL 1.1nm,0.8s,mb3.9,baz=236,slow=10, SNR=6.3, SONM Songoing Array.

CSEM 01 16:05:55.6-0.1, 33.92N:48.62E, h2km, ML3.0, Error ellipse: s-maj=3.2km s-min=2.2km az=85.0, THR 01 16:05:57.0, 0.4, 33.95N:48.72E, h14km, ML2.7, TEH 01 16:05:58.2, 33.72N:48.53E, h10km, Mn3.0, ISC 01 16:05:56.7, 0.5, 33.84N:0.05:48.64E, 0.05, h2km, n18, @15:19/19, Western Iran

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IKOM Komasi, ASAO Ashtian, ASAO comp=N,159nm,0.5s, IVIS Veys, SNGE Sanandaj, SNGE comp=E,70nm,0.5s, SHGR Shooshtar-Gavs, SHGR 1.73, IIRAZ Rizeghan, IIRAZ Dehrash, IQOM Qom, IVRN Varamin, THR Tehran, DAMV Damavand, IDMV Damavand, IFRF Firoozkooch, NAY Al-Naiaem, RDF Al-Radif.

SFS 01 16:16:31.0, 37.10N:3.60W, INMG 01 16:16:32.1, 1.0, 37.16N:3.57W, ML2.0, Error ellipse: s-maj=2.6km s-min=1.5km az=124.0, NEIC 01 16:16:32.1, 37.18N:3.60W, MN2.2(MDD), After MDD, NEIC Felt [III] at Granada and Maracena, CSEM 01 16:16:32.4, 0.1, 37.18N:3.62W, h2km, ML2.7/5, Error ellipse: s-maj=1.9km s-min=1.6km az=152.0, MDD 01 16:16:32.1, 0.1, 37.18N:3.60W, mbLg2.2/25, 1C-1D, Error ellipse: s-maj=1.8km s-min=1.0km az=135.0,

2005 MAY

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ECOC Cogollos-Vega, EROG Agron, EROG 388nm,0.2s, SNR=7.9, ELOJ Sierra Loja, ELOJ 1.68, EBER Beja, EBER 0.3s, ELUO Luque, ELUO 9.0nm,0.2s, EQES Quesada, EQES 19nm,0.2s, EBAN Banos Encina, EMIJ Mijas, EMIJ 5.4nm,0.2s, ENIJ Nijar, ENIJ 10nm,0.3s, EADA Adamuz, EADA 15nm,0.2s, EALB Alboran, EALB 2.2nm,0.3s, EALB Alboran, EALB 19nm,0.4s, LUJA Lijana, EJIF Jijona Fronter, EJIF 7.3nm,0.4s, EVIA Vianos, EVIA 6.3nm,0.4s, ECAB El Cabril, ECAB 11nm,0.4s, ESPR Espera, ESPR 9.3nm,0.3s, EMUR La Murta, EMUR 2.5nm,0.3s, EMUR La Murta, EMUR 3.5nm,0.3s, ETOB Tobarra, ETOB 3.5nm,0.3s, ETOB Tobarra, ETOB 1.5nm,0.3s, ESLA Sonseca Array, ESLA Sonseca Array, EMIN Mina Concepcio, EMIN 0.9nm,0.2s, EMIN 3.6nm,0.4s, EMIN 3.9nm,0.2s, EMIN 0.9nm,0.2s, EMIN 3.6nm,0.4s, EBEN Beniaras, EBEN 1.3nm,0.1s, EBEN 0.9nm,0.2s, PALC Alcouthim, PALC 3.0, PALC Alcouthim, PALC 3.6nm,0.4s, EGRO El Granado, EGRO 0.4nm,0.1s, EGRO 2.5nm,0.3s, EGRO 3.1nm,0.3s, EGRO El Granado, EGRO 0.4nm,0.1s, EGRO 2.5nm,0.3s, EBAD Badajoz, EBAD 0.3nm,0.1s, EBAD 1.3nm,0.1s, EBAD 0.6nm,0.1s, EBAD 2.2nm,0.2s, EBAD 0.3nm,0.1s, EBAD 1.3nm,0.1s, ECHE Chera, ECHE 1.4nm,0.4s, GUD Guadarrama, GUD 0.2nm,0.2s, GUD 0.8nm,0.3s, PBEJ Beja, PBEJ 2.4nm,0.3s, PBEJ Beja, PBEJ 3.7nm,0.5s, PBEJ Beja, PBEJ 3.7nm,0.5s, EMOS Mosqueruela, EMOS 0.2nm,0.2s, EMOS 0.2nm,0.1s, EMOS 0.4nm,0.1s, EMOS Mosqueruela, PCBR Castelo Branco.

20

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PCBR Castelo Branco, PCBR 2.7nm,0.4s, ESAC San Caprasio, ELAN Lanestosa, IDC 01 16:23:25.1, 2.6, 1.01N:97.10E, mb3.5/4, mb1 3.6/5, mb1mx3.5/21, mbtmp3.5/5, ML3.7/1, Error ellipse: s-maj=113.5km s-min=22.3km az=57.0, Northern Sumatera, CMAR Chiang Mai Arr, WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, BVAR Barrovoe Array, IDC 01 16:23:56.2, 0.5, 33.60N:130.17E, mb4.1/21, mb1 4.3/24, mb1mx4.3/30, mbtmp4.2/24, ML4.1/3, MS3.9/19, Ms1 3.9/19, mb1mx3.9/27, Error ellipse: s-maj=16.4km s-min=13.5km az=70.0, BUJ 01 16:23:57.2, 33.63N:130.62E, h22km, mb4.8, mb4.5, Ms4.6, Ms24.3, NEIC 01 16:23:57.9, 0.3, 33.61N:130.24E, h10km, mb4.5/13, MW4.6(NIED), Error ellipse: s-maj=7.1km s-min=6.4km az=195.0, NEIC One person injured in Fukuoka Prefecture. Felt strongly in the Fukuoka area. Felt in many parts of southwestern Japan. Recorded [4 JMA] in Fukuoka and Saga; [3 JMA] in Nagasaki; [2 JMA] in Kumamoto and Oita; [1 JMA] in Miyazaki Prefectures. Recorded [2 JMA] on Mi-shima, Uku-jima and in the Tsushima Islands. Also recorded [3 JMA] in Yamaguchi, [2 JMA] in Shimane and [1 JMA] in Hiroshima Prefectures, Honshu, JMA 01 16:23:57.6, 33.67N:130.32E, h11km, M5.0 Broadband fault plane solution: P waves. NP1: 135°, 675°, 115°, NP2: 341°, 876°, 164°. Principal axes: T P1g21°, Azm353°, N P1g69°, Azm181°, P P1g1°, Azm88°, Felt IV J, MOS 01 16:23:58.8, 1.0, 33.60N:130.27E, h33km, mb4.6/27, MS4.0/20, Error ellipse: s-maj=10.0km s-min=6.7km az=101.6, NIED 01 16:24:00.3, 33.70N:130.30E, h8km, MW4.7 Best double couple: M1: 109°x1016° NP1: 138°, 884°, 18°. NP2: 3228°, 882°, 174°, ISC 01 16:23:58.0, 0.3, 33.66N:0.02:130.32E, 0.02, h20km, 3km, h17km, 5.4km, pp-P, n169, s113/190, mb4.5/2, MS4.1/30, 12C-22D, Kyushu, JFI Itaya, JFI Akaikie, JFA Iki, JJI Ureshino, JUR Nakatsue, JNU Tamana, JTA Toyota, JTY Oita, JTY Izumi, JIU Hondo, JIU Usuki, JKD Kudamatsu, JKO Kitakata, JZO Okuchi, JZO Hiki, JNH Nagahama, JNK Nagasaki, JHM Kurahashi, UWA2 Uwa jima, JHT Toyohira, JJJ Jouy, JHS Saijyo, JKS Kasai, JKS Kasai, JWM Minabe, KS15 Wonju Array Si, JWS Kouya, JWT Wachi, JWZ Kagaya, JHE Heguri, INCN Incheon, INCN Incheon, JKN2 Miekikoku, JFM Mihama, JGF Kuroka, HMMJ Hamamatsu 2, JNT Takato, JOW Kunigami, MAJO Matsuhiro, MAJO Matsuhiro, MAJO Matsuhiro, MAT Matsuhiro, MAT Matsuhiro, MAT Matsuhiro, MAT Matsuhiro, MJAR Matsuhiro Arr, MJAR Matsuhiro Arr, MJAR Matsuhiro Arr, MJAR Matsuhiro Arr, JRY Ryogang san, JHJ Hachijo jima, SSE Sheshan, SSE Sheshan, SSE Shenyang, SSE Shenyang.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SNY, WJW, CN2, MDJ, TIA, CBIJ, BJT, ASAJ, KLR, YSS, HHC, HIA, XAN, ENH, LZH, CD2, QIZ, and CLNS.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CLNS, GTA, GAI, KMI, ZAK, TLY, BOD, MOY, YAK, CMAR, LSA, WMQ, ZAL, GUN, PKI, KKN, DMN, GKN, BILL, KOLN, AAK, CHKZ, BVAR, FITZ, ARU, and WRA.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WRA, WB2, IMA, COLA, ILAR, ASAR, ASPA, INK, KEV, ARCES, JOF, JOF, OBN, OBN, DZM, ZEI, KIV, KIV, STKA, KAF, KAF, FINES, FINES, FINES, FINES, RES, RES, SOC, SOC, SOC, SOC, SOC, YKA, YKA, AKASG, AKASG, NB2, NB2, NOA, NOA, NOA, BRTR, BRTR, ASF, OJC, OKC, DPC, PVCC, CLC, CLC, CLC, CLC, PRU, NKC, KHC, GERES, GERES, GERES.

1d 18h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GRA1, GRF, GRRF, NVR, PDAR, ULM, SCHO.

IDC 01 16:42:22.3.13.0, 4.29Sx126.35E, h309km, 160km, mb2.6/2, mb1 2.9/4, mb1mx2.7/19, mbtmp3.5/4, Error ellipse: s-maj=110.1km s-min=46.1km az=54.0, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FITZ, WRA, WB2, ASAR, ASPA, MKAR.

IDC 01 17:20:48.1.1.2, 22.92Sx66.17W, h227km, 13km, mb3.4/2, mb1 3.3/8, mb1mx3.2/20, mbtmp3.8/8, Error ellipse: s-maj=19.1km s-min=14.4km az=102.0

NEIC 01 17:20:48.5.0.7, 22.94Sx66.12W, h232km, 11km, mb4.0/1, Error ellipse: s-maj=15.5km s-min=8.8km az=100.0

ISC 01 17:20:47.5.0.2, 22.96Sx0.06-66.2W-0.1, h242km, 12km, n13, c0874/21, mb3.6/2, 1C, Jujuy Province

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LVC, CFAA, TRQA, PLCA, BDFB, PCRV, TXAR.

IDC 01 17:39:54.0.0.8, 11.35N-92.01E, h26km, 4km, mb3.6/10, mb1 3.7/11, mb1mx3.6/22, mbtmp3.7/11, ML3.3/1, MS3.2/3, Ms1 3.2/3, ms1mx3.0/18, Error ellipse: s-maj=29.0km s-min=12.9km az=57.0

NEIC 01 17:39:55.0.0.6, 11.38N-92.07E, mb4.5/2, Error ellipse: s-maj=15.4km s-min=9.6km az=215.0

ISC 01 17:39:52.0.0.6, 11.35N-0.08-92.06E-0.07, h26km, 12km, n26, km, 5km, pP, n21, c0973/19, mb3.9/12, MS3.2/3, Andaman Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMAR, HYB, MKAR, SONM, ZAL, ZAL, ZAL, BVAR, CHKZ, MJAR, GNI, WRA, WRA, WRAB, ANAZ, ASAR, ASAR, BRTR, FINES, FINES, ARCES, GERS, NOA.

IDC 01 17:39:54.0.0.8, 11.35N-92.01E, h26km, 4km, mb3.6/10, mb1 3.7/11, mb1mx3.6/22, mbtmp3.7/11, ML3.3/1, MS3.2/3, Ms1 3.2/3, ms1mx3.0/18, Error ellipse: s-maj=29.0km s-min=12.9km az=57.0

NEIC 01 17:39:55.0.0.6, 11.38N-92.07E, mb4.5/2, Error ellipse: s-maj=15.4km s-min=9.6km az=215.0

ISC 01 17:39:52.0.0.6, 11.35N-0.08-92.06E-0.07, h26km, 12km, n26, km, 5km, pP, n21, c0973/19, mb3.9/12, MS3.2/3, Andaman Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMAR, HYB, MKAR, SONM, ZAL, ZAL, ZAL, BVAR, CHKZ, MJAR, GNI, WRA, WRA, WRAB, ANAZ, ASAR, ASAR, BRTR, FINES, FINES, ARCES, GERS, NOA.

IDC 01 17:39:54.0.0.8, 11.35N-92.01E, h26km, 4km, mb3.6/10, mb1 3.7/11, mb1mx3.6/22, mbtmp3.7/11, ML3.3/1, MS3.2/3, Ms1 3.2/3, ms1mx3.0/18, Error ellipse: s-maj=29.0km s-min=12.9km az=57.0

NEIC 01 17:39:55.0.0.6, 11.38N-92.07E, mb4.5/2, Error ellipse: s-maj=15.4km s-min=9.6km az=215.0

ISC 01 17:39:52.0.0.6, 11.35N-0.08-92.06E-0.07, h26km, 12km, n26, km, 5km, pP, n21, c0973/19, mb3.9/12, MS3.2/3, Andaman Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMAR, HYB, MKAR, SONM, ZAL, ZAL, ZAL, BVAR, CHKZ, MJAR, GNI, WRA, WRA, WRAB, ANAZ, ASAR, ASAR, BRTR, FINES, FINES, ARCES, GERS, NOA.

IDC 01 17:39:54.0.0.8, 11.35N-92.01E, h26km, 4km, mb3.6/10, mb1 3.7/11, mb1mx3.6/22, mbtmp3.7/11, ML3.3/1, MS3.2/3, Ms1 3.2/3, ms1mx3.0/18, Error ellipse: s-maj=29.0km s-min=12.9km az=57.0

NEIC 01 17:39:55.0.0.6, 11.38N-92.07E, mb4.5/2, Error ellipse: s-maj=15.4km s-min=9.6km az=215.0

ISC 01 17:39:52.0.0.6, 11.35N-0.08-92.06E-0.07, h26km, 12km, n26, km, 5km, pP, n21, c0973/19, mb3.9/12, MS3.2/3, Andaman Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMAR, HYB, MKAR, SONM, ZAL, ZAL, ZAL, BVAR, CHKZ, MJAR, GNI, WRA, WRA, WRAB, ANAZ, ASAR, ASAR, BRTR, FINES, FINES, ARCES, GERS, NOA.

IDC 01 17:49:34.4.50.39N-7.35E, h10km, ML1.6/3, BNS 01 17:49:35.7.50.39N-7.40E, h3km, ML1.4, LDG 01 17:49:35.8.0.0.50.37N-7.37E, h4km, MD2.6/1, MI2.3/8, Error ellipse: s-maj=1.0km s-min=0.5km az=76.0

ISC 01 17:49:34.3.0.5, 50.30N-0.03-7.33E-0.04, h8km, 4km, n16, c086/34, 1C, Germany

2005 MAY

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BGG, STB, BNS, TNS, KLL, WLF, WLF, GIVF, GIVF, GIVF, GIVF, CDF, CDF, CDF, CDF, CDF, CDF, BAIF, BAIF, BAIF, RYFV, RYFV, RYFV, MEZF, HAU, HAU, CLZ, HMF, HMF, SFTF, SFTF.

NEIC 01 18:17:14.3.32.03S-71.13W, h68km, MD3.4(GUC), After GUC

GUC 01 18:17:14.3.32.03S-71.13W, h68km, 3km, MD3.4, ML3.5, 15C-7D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PTCH, PTCH, PTCH, CHNG, CHNG, CHNG, ILCH, ILCH, ILCH, PACH, PACH, PACH, JACH, JACH, JACH, ROCH, ROCH, ROCH, IHA, IHA, IHA, PEL, PEL, PEL, PUEX, PUEX, PUEX, DSCH, DSCH, DSCH, CLCH, CLCH, CLCH, STL, STL, STL, SAN, SAN, SAN, FCH, FCH, FCH, RCDM, RCDM, RCDM, LCH, LCH, LCH, FSR, FSR, FSR, TACH, TACH, TACH, PCH, PCH, PCH, SJCH, SJCH, SJCH, TOL, TOL, TOL, LNV, LNV, LNV, CHCH, CHCH, CHCH, LML, LML, LML, LML, LML, MDZ, MDZ, MDZ, CACH, CACH, CACH, CIOH, CIOH, CIOH.

NEIC 01 18:20:58.2.35.30N-3.66W, h6km, MD3.1, Error ellipse: s-maj=5.6km s-min=4.5km az=22.0

MDD 01 18:21:01.6.0.5.35.11N-3.98W, mbLg1.9/10, Error ellipse: s-maj=5.4km s-min=3.2km az=58.0, PRXIMO

NEIC 01 18:21:03.4.35.18N-3.96W, MG3.1(MDD), After MDD

ISC 01 18:21:01.2.0.2.35.14N-0.04-3.98W-0.04, h8km, n30, c1526/54, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MPAL, MPAL, MPAL, TOU, TOU, TOU, EMEL, EMEL, EMEL, EMLI, EMLI, EMLI, EALB, EALB, EALB.

MAN 01 18:37:01.9.2.4.9.27N-123.12E, mb3.5/3, mb1 3.7/3, mb1mx3.4/20, mbtmp3.5/3, MS3.0/1, Ms1 3.2/1, ms1mx2.5/16, Error ellipse: s-maj=22.1km s-min=27.8km az=63.0

MAN 01 18:37:07.0.9.05N-122.45E, h36km, mb4.4, ML3.3, MS3.1, ISC 01 18:37:06.8.0.5.8.99N-102.122.42E-0.04, h33km, n26, c1814/35, mb3.6/3, MS2.9/1, 3C-2D, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SNPH, DCPH, IPIL, IPIL, IPIL, PAGZ, AAP, AAP, TBP, TBP, TBP, GUIM, GUIM, GUIM, LLLP, LLLP, LLLP, CUYO, CUYO, CUYO, CGP, CGP, CGP, RCP, RCP, RCP.

NEIC 01 18:36:52.7.2.3.23.33N-92.68E, h37km, 16km, Error ellipse: s-maj=58.3km s-min=9.8km az=61.0

ISC 01 18:36:51.3.0.9.23.36N-0.09-92.68E-0.07, h48km, 14km, n18, c1838/25, mb3.4/4, India-Bangladesh border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AGT, IMP, LSA, JIRN, JIRN, GUN, GUN, CM31, CMAR, PKI, PKI, KKN, KKN, DMN, DMN, GKN, GKN, KOLN, KOLN, MKAR, MKAR, MKAR, MKAR, WRA, ASAR, ASAR.

IDC 01 18:36:47.4.1.9.23.31N-92.70E, mb3.5/4, mb1 3.6/5, mb1mx3.4/21, mbtmp3.4/5, ML3.4/1, Error ellipse: s-maj=76.1km s-min=21.8km az=65.0

NEIC 01 18:36:52.7.2.3.23.33N-92.68E, h37km, 16km, Error ellipse: s-maj=58.3km s-min=9.8km az=61.0

ISC 01 18:36:51.3.0.9.23.36N-0.09-92.68E-0.07, h48km, 14km, n18, c1838/25, mb3.4/4, India-Bangladesh border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AGT, IMP, LSA, JIRN, JIRN, GUN, GUN, CM31, CMAR, PKI, PKI, KKN, KKN, DMN, DMN, GKN, GKN, KOLN, KOLN, MKAR, MKAR, MKAR, MKAR, WRA, ASAR, ASAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Rows include MSLP, KALP, BUKP, SCPH, etc.

THR 01 18:58:38.8,0.3,30.80N-57.00E,h14km,3km,ML5.1
CSEM 01 18:58:38.6,0.0,30.77N-57.03E,h14km,mb4.9,Ms4.3,
Mw5.1, Error ellipse: s-maj=1.4km s-min=1.3km az=46.0

MOS 01 18:58:41.6,1.1,30.74N-56.96E,h33km,mb5.1/106,
MS4.3/47, Error ellipse: s-maj=5.8km s-min=2.9km
az=128.0

HRVD 01 18:58:42.5,0.2,30.64N-56.93E,h20km,1km,MW5.1/65,
Centroid moment Tensor Solution. LP body waves:
s36,c55; Mantle waves: s65,c129; Half duration: 0
Moment tensor: Scale 10^16Nm; Mr:1.64; 15;
Mw:5.73; 15; Mw:4.11; 12; Mw:2.57; 32; Mw:1.92; 13;
Ms:0.55; 27; Best double couple: Ms:8.35; 10^16 NP1:
0.214; 863; 1.3; NP2:0.122; 887; 1.53; Principal
axes: T:4.858, P1g21; Azm75; N:1.955, P1g63; Azm296;

NEIC 01 18:58:42.5,1.2,30.70N-56.97E,h31km,8km,mb4.9/126,
MS4.5/18,ML5.1(THR),MN5.3(TEH) Error ellipse:
s-maj=4.6km s-min=4.0km az=202.0

OMAN 01 18:58:43.2,633.0,30.83N-56.98E,h164km,93km, Error
ellipse: s-maj=44.2km s-min=15.6km az=312.0
IDC 01 18:58:48.5,3.6,30.78N-56.95E,h82km,32km,mb4.5/32,
mb1.4/3/4,mb1mx4.6/35,mbtmp4.8/34,MS4.5/28,
Ms1.4/5/28,ms1mx4.4/34, Error ellipse: s-maj=11.0km
s-min=10.4km az=143.0

DHMR 01 18:58:53.5,3.0,29.35N-56.79E,h30km,mb5.3
ISC 01 18:58:41.8,0.1,30.73N-0.02,56.94E,0.02,h36km,
h36km,2.9km,pP,P,+720,0.1913/748,mb4.9/202,MS4.5/76,
38C-26D, Northern and central Iran

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Rows include KRBR, IBAF, IMEH, etc.

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Rows include GNI, GNO, GBT, etc.

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Rows include AKL, ANN, ALFC, etc.

1d 18h

Table of flight information for 1d 18h, including destinations like Moscow, Minsk, and various European cities, with columns for flight number, status, and time.

2005 MAY

Table of flight information for the month of May 2005, listing airlines like KSP, KLM, and destinations such as Keszik, Upice, and various European locations.

24

Table of flight information for the 24th day of the month, listing airlines like SQT, FUR, and destinations including Sankt Quirin, Furstenfeldbrunn, and other European cities.

Table with columns for station name, frequency, power, and signal strength. Includes stations like TLY, BSEI, BFO, DIX, HFAO, etc.

Table with columns for station name, frequency, power, and signal strength. Includes stations like NORARS Array B, KONO, GYVA, etc.

Table with columns for station name, frequency, power, and signal strength. Includes stations like RJF, EMIR, MLS, EPOB, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Sonseca Array, ESJA, EBAR, EBAN, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like YAK, MDJ, KSM, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SCHQ, COLA, ILAR, etc.

Additional information and notes at the bottom right, including station identifiers and technical parameters like 'IDC 01 19:12:07.4e1.3, 30.73N:56.84E, mb3.7/10, mb1 3.8/11, ...'

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like Tehran, Hoqan, Umm Al-Rimmam, etc.

IDC 01 19:15:37.7, 2.4, 1.29N, 97.12E, mb3.7/6, mb1 3.8/7, mb1mx3.6/21, mbtmp3.6/7, ML3.6/1, Error ellipse: s-maj=99.2km s-min=20.6km az=58.0

NEIC 01 19:15:43.1, 1.3, 1.47N, 97.41E, h30km, mb4.4/1, Error ellipse: s-maj=42.6km s-min=13.0km az=64.0

ISC 01 19:15:40.9, 1.6, 1.5N, 0.2, 97.3E, 0.3, h30km, n9, a087119, mb3.9/7, Northern Sumatra

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like Chiang Mai Arr, Enshi, Warramunga Arr, etc.

NIED 01 19:20:00, 44.40N, 149.30E, h41km, Mw4.4 Best double couple: M5.28x1015 NP1:49, 866, 197. NP2:212, 825, 175

SKHL 01 19:20:51.9, 0.2, 44.25N, 149.38E, h36km, mb, mb5.0/6, Ms4.0/1

MOS 01 19:20:53.5, 1.0, 44.15N, 149.00E, h33km, mb4.9/5/6, Ms4.0/6, Error ellipse: s-maj=9.5km s-min=5.3km az=100.5

BJJ 01 19:20:55.5, 44.26N, 149.03E, h50km, mb5.2, mb4.7, Ms4.4, Msz4.1

IDC 01 19:20:57.0, 0.4, 44.33N, 149.04E, h50km, mb4.2/2/6, mb1 4.3/27, mb1mx4.3/31, mbtmp4.4/27, MS3.9/2, Ms1 3.9/2, ms1mx2.9/34, Error ellipse: s-maj=13.2km s-min=10.0km az=128.0

NEIC 01 19:20:57.1, 0.2, 44.17N, 149.02E, mb4.8/5/1, Error ellipse: s-maj=5.9km s-min=4.0km az=148.0

ISC 01 19:20:55.6, 0.2, 44.27N, 0.4, 149.03E, 0.04, h47km, h47km, 1.9km, pP, P, n273, a1910/284, mb4.7/107, MS4.0/12, 23C-15D, Kuril Islands

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like Kuril'sk, Chichi jima, Shenyang, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like Yuzh-Sakhalins, Ugleorsk, Severo-Kuril's, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like Baotou, Tikisi, Songino Array, etc.

Table with columns: RATI, Rata, 2.35, 70, jIP, P, 19 21 50.2 -0.7, etc.

IDC 01 19:31:12.1±1.5, 8.23S, 120.36E, mb3.9/5, mb1 4.2/7, m1mx4.0/19, mbtmp4, 1/7, ML4.1/2, Error ellipse: s-maj=142.5km s-min=17.6km az=59.0

NEIC 01 19:31:15.4±0.6, 8.16S, 120.56E, h20km, mb4.0/1, Error ellipse: s-maj=22.6km s-min=8.5km az=61.0

ISC 01 19:31:19.3±2.1, 8.45±0.1, 120.5E±0.1, h81km, 24km, n11, r1507/22, mb3.8/4, 1C-6D, Flores region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC

NIED 01 19:36:00, 37.60N, 142.10E, h71km, Mw4.2 Best double couple: M2, 4x10^15 NP1, φ265°, δ75°, λ-81°. NP2, φ51°, δ17°, λ-122°

BJI 01 19:36:24.9, 37.50N, 142.10E, h73km, mb3.8 MOS 01 19:36:25.6, 1.0, 37.61N, 142.13E, h67km, mb4.4/14, Error ellipse: s-maj=13.8km s-min=10.8km az=99.8

IDC 01 19:36:26.4±2.1, 37.48N, 142.18E, h57km, mb2.0/km, mb3.7/13, mb1 4.0/17, m1mx3.8/28, mbtmp4, 1/17, ML4.1/4, Error ellipse: s-maj=18.4km s-min=15.2km az=162.0

JMA 01 19:36:26.4±0.1, 37.55N, 142.08E, h57km, mb3km, M4.6 Broadband fault plane solution: P waves, NP1, φ351°, δ16°, λ-156°. NP2, φ239°, δ84°, λ-76°. Principal axes: T, P1g37°, Azm316°; N, P1g14°, Azm57°; P, P1g49°, Azm164°

JMA Feil 27.91, 1.37, 52N, 142.11E, h73km, 10km, mb4.2/4 NEIC 01 19:36:29.0±0.8, 37.54N, 142.18E±0.07, h63km, 6km, n59, φ82/77, mb4.0/20, 9C-2D, Off east coast of Honshu

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC

MJAR Matsushiro Arr 3.33 254 P P 19 37 16.7 +0.9 comp=Z, 5.7nm, 0.3s, baz=90, slow=15, SNR=47

MAJO Matsushiro 3.33 254 P P 19 37 16.6 +0.8 MAT Matsushiro 3.33 254 P P 19 37 17.0 +1.2

MAJH Matsushiro 3.33 254 P P 19 37 16.6 +0.8 MAT Matsushiro 3.33 254 P P 19 37 16.6 +0.8

ZAL Zalesovo 42.05 312 P P 19 44 12.5 +1.0 ZAL Zalesovo 42.05 312 P P 19 44 12.4 +1.0

CHKZ Chkalovo 50.42 313 P P 19 45 16.9 -0.8 comp=Z, 1.0nm, 0.4s, mb4.2

CHKZ Chkalovo 50.42 313 P P 19 45 16.9 -0.8 comp=Z, 1.5nm, 0.4s, mb4.4

BVAR Borovoye Array 50.69 312 P P 19 45 19.7 -0.1 comp=Z, 0.8nm, 0.4s, mb4.0, baz=81, slow=8.4, SNR=11

YKA Yellowknife Arr 63.07 300 P P 19 46 47.5 0.0 comp=Z, 0.1nm, 0.4s, mb3.3, baz=303, slow=6.6, SNR=4.1

AKASG Malin Array Be 74.28 323 P P 19 47 56.6 -0.1 comp=Z, 1.0nm, 0.5s

AKASG Malin Array Be 74.28 323 P P 19 47 56.6 -0.1 comp=Z, 1.0nm, 0.5s

WBRB Tennant Creek 13.81 170 P P 19 42 25.2 -3.8 14nm, 0.3s, baz=186, slow=16, SNR=12

WBRB Tennant Creek 13.81 170 P P 19 42 25.2 -3.8 14nm, 0.3s, baz=186, slow=16, SNR=12

TEH 01 19:43:27.5, 30.43N, 57.35E, h10km, Mn4.4 IDC 01 19:43:30.6±1.4, 5.83S, 131.86E, mb3.7/3, mb1 4.0/6, m1mx3.8/14, mbtmp3.8/6, ML4.3/4, Error ellipse: s-maj=57.4km s-min=19.7km az=63.0

NEIC 01 19:39:12.2±3.4, 5.87S, 131.88E, h42km, 31km, mb4.0/1, Error ellipse: s-maj=32.0km s-min=18.0km az=45.0

ISC 01 19:39:16.8±2.2, 6.28S, 131.7E±0.1, h111km, 23km, n14, φ193/20, mb3.5/3, Tamibar Islands region

THR 01 19:43:32.6±0.8, 30.77N, 56.80E, h14km, 11km, ML4.2 CSEM 01 19:43:32.6±0.1, 30.72N, 56.91E, h30km, mb4.3/8, ML4.7/1, Error ellipse: s-maj=2.2km s-min=1.3km az=71.0

MOS 01 19:43:33.9±1.0, 30.78N, 56.72E, h33km, mb4.4/31, Error ellipse: s-maj=9.7km s-min=6.2km az=123.7

DAMV Damavand 6.36 321 P Pn 19 45 07.4 +0.6 DAMV Damavand 6.36 321 P Pn 19 45 07.4 +0.6

ASAO Ashtian 6.88 305 P Pn 19 45 14.3 0.0 ASAO Ashtian 6.88 305 P Pn 19 45 14.3 0.0

SHGR Shooshdar-Gavs 7.00 283 P Pn 19 45 14.8 -1.1 SHGR Shooshdar-Gavs 7.00 283 P Pn 19 45 14.8 -1.1

IRAZ Razeghan 7.43 311 P Pn 19 45 22.6 +0.7 SMDO Samad 7.12 172 P Pn 19 45 24.6 -1.4

ZEI Tsey 15.84 323 P P 19 47 19.0 +3.6 ASF Jabal al Asfar 17.07 280 P P 19 47 30.8 -0.3

AAK Ala-Archa 18.44 45d P Pmax 19 47 47.0 -1.1 AAK Ala-Archa 18.44 45d P Pmax 19 47 47.0 -1.1

AAK Ala-Archa 18.44 45 P P 19 47 45.2 -2.9 AAK Ala-Archa 18.44 45 P P 19 47 47.0 -1.1

SOA Sochi 18.68 318 P P 19 47 51.5 +0.6 SOC Sochi 18.68 318 P P 19 51 17.0 -0.1

ISPARTA Isparta 28.32 295 P P 19 48 40.0 +5.1 KOLDANDA Koldanda 23.52 90 P P 19 48 43.8 +2.1

HYB Hyderabad 23.80 114 P P 19 48 46.0 +1.5 HYB Hyderabad 23.80 114 P P 19 48 46.0 +1.5

CHKZ Chkalovo 25.00 20 P Pmax 19 48 55.5 -0.3 CHKZ Chkalovo 25.00 20 P Pmax 19 48 55.5 -0.3

MLR Muntele Rosu 28.21 310 P Pmax 19 49 04.7 +2.3 MLR Muntele Rosu 28.21 310 P Pmax 19 49 04.7 +2.3

GERES GERES Array B 37.17 312 P P 19 50 43.3 -0.1 GERES GERES Array B 37.17 312 P P 19 50 43.3 -0.1

Table of station data for the left column, including station names like Kasperske Hory, Collim, Grafenberg Arr, etc., and their associated coordinates and parameters.

Table of station data for the middle column, including station names like CSEM 01 20:04:06, ICOM, SHGO, etc., and their associated coordinates and parameters.

Table of station data for the right column, including station names like SG1 Sgolgoro (BA), CDT Castel del Mon, MS1 Monte Sant'Ang, etc., and their associated coordinates and parameters.

1d 21h

Table listing seismic events with columns for Station Name, Azimuth (AZ), Phase ID, Time, Residuals (h, m, s, ISC), and Magnitude (M). Includes events like Songino Array, Tiksi, LZH Lanzhou, BOSA Boshof, etc.

IDC 01 21:03:44.2.3.3, 2.21N-96.08E, mb3.7/3, mb1 3.8/4, mb1mx3.5/19, mbtmpp3.6/4, ML3.3/1, Error ellipse: s-maj=128.2km s-min=27.8km az=58.0, Northern Sumatara

Table listing seismic events with columns for Code, Station Name, Azimuth (AZ), Phase ID, Time, Residuals (h, m, s, ISC), and Magnitude (M). Includes events like Chiang Mai Arr, WRR Warrungarra Arr, MKAR Makanchi Array, etc.

DJA 01 21:07:27.4.0.9, 8.76S, 115.60E, h102km, 6km, MD5.1/4, ML2.9/2, 1C-7D, Error ellipse: s-maj=34.1km s-min=9.4km az=2.0, Bali region

NIED 01 21:07:00.24, 40N, 121.70E, h35km, Mw4.3 Best double couple: M2.97x10^15 N1.9x50^0, 876^2, 1.68^2. NP2.9x289^2, 826^2, 1.46^2

Table listing seismic events with columns for Code, Station Name, Azimuth (AZ), Phase ID, Time, Residuals (h, m, s, ISC), and Magnitude (M). Includes events like Nanau, Heping Village, Suao, Ninganchiao, Nioudou, etc.

2005 MAY

Main table listing seismic events with columns for Station Name, Azimuth (AZ), Phase ID, Time, Residuals (h, m, s, ISC), and Magnitude (M). Includes events like National Centre, Hsinchu, Chenchua, etc.

32

Table listing seismic events with columns for Station Name, Azimuth (AZ), Phase ID, Time, Residuals (h, m, s, ISC), and Magnitude (M). Includes events like GTA, LSA Lhasa, MKAR Matanchi Array, etc.

JMA 01 21:14:55.2.0.1, 24.52N, 121.66E, h53km, M2.5 TAP 01 21:14:55.8, 24.40N, 121.75E, h16km, ML3.2, Taiwan

Table listing seismic events with columns for Code, Station Name, Azimuth (AZ), Phase ID, Time, Residuals (h, m, s, ISC), and Magnitude (M). Includes events like Yonaguni jima, Iriomote-Funau, Kuro-shima, etc.

MOS 01 21:21:52.1.2.3, 51.09N, 98.43E, h34km, mb4.3/1, 1C, Error ellipse: s-maj=20.0km s-min=13.5km az=159.6, Tuva-Buryatia-Mongolia border region

Table listing seismic events with columns for Code, Station Name, Azimuth (AZ), Phase ID, Time, Residuals (h, m, s, ISC), and Magnitude (M). Includes events like ORL, MOY, IRK, etc.

MOS 01 21:35:57.4.2.8, 34.40N, 25.45E, h10km, mb4.0/4, Error ellipse: s-maj=17.4km s-min=8.8km az=78.7

Table listing seismic events with columns for Code, Station Name, Azimuth (AZ), Phase ID, Time, Residuals (h, m, s, ISC), and Magnitude (M). Includes events like XRY, KRP, YPS, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like APE Apeiranthos, ARG Arhangelos, KYTH Kirithra, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like LZH Lanzhou, XAN Xi'an, GTA Gaotai, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like ARCES Arces, BRG Berggiesshubel, GERES Gerres Array, etc.

MOS 01 21:36:36.6 1.0, 13.59N:92.84E, h33km, mb5.1/4, Error ellipse: s-maj=13.0km s-min=8.8km az=113.2

ISC 01 21:36:36.2 0.3, 13.59N:04.92E, h32km, mb4.3/3, MS3.7/10, 1C, Andaman Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, VIS Vishakhapatnam, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MDJ Mudanjiang, FITZ Fitzroy Crossi, MJAR Matsushiro Arr, etc.

THR 01 22:01:56.1 ± 0.8, 33.91N:48.70E, h14km, gmK, ML2.8

CSEM 01 22:01:56.9 ± 0.1, 33.90N:48.64E, h20km, ML3.1, Error ellipse: s-maj=4.4km s-min=3.1km az=78.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like IKOM Komati, ASAO Asao, SHGO Shushtar, etc.

1d 22h

Table with columns: Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like HAWA Hanford, FMW Mount Fremont, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like NIED 01:22:12.00, JMA 01:22:12.55, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like IDC 01:22:15.11, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like NEIC 01:22:16.28, IDC 01:22:16.29, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like AFI Afiamalu, DZM Mont Dzumac, URZ Urewera, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like CRVS Cerivenica-Dubn, TIRR Tigrusor, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like BUJ 01:22:49.10, MOS 01:22:49.11, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like PPI Padang Panjang, PSI Prapat, KGM Kluang, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like SSE comp=N,260nm,15.2s,MS4.2, SSE comp=E,119nm,15.3s,MS4.2, etc.

Table listing stations (e.g., MALTA, EIL, SOCI, etc.) and their parameters including station name, coordinates, and various data points.

Table listing stations (e.g., IMA, COLA, ILAR, etc.) and their parameters, including a section for 'Code Station Name' and a large block of detailed station information at the bottom.

Table listing stations (e.g., CTA, CTAO, CTAO, etc.) and their parameters, including a section for 'Code Station Name' and a large block of detailed station information at the bottom.

1d 23h

Table of station data for 1d 23h, including columns for station name, coordinates, and various parameters like SNR and time.

2005 MAY

Table of station data for 2005 MAY, including columns for station name, coordinates, and various parameters like SNR and time.

36

Table of station data for 36, including columns for station name, coordinates, and various parameters like SNR and time.

Summary text for station 36, including coordinates and parameters: IDC 01 22:57:38.4u, 1.2, 2.00S:99.83E, h26km, 5km, mb3.8/8, m1 4.0/8, mb1mx3.7/18, mbtmp4.0/8, Error ellipse: s-maj=52.4km s-min=22.7km az=52.0

Table of station data for 36, including columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual.

Summary text for station 36, including coordinates and parameters: NIED 01 23:08:07.20N, 138.80E, h8km, Mw3.7 Best double couple: M3.49x10^14 NP1:phi=21°, delta=0°, lambda=5°. NP2:phi=193°, delta=0°, lambda=84°.

Summary text for station 36, including coordinates and parameters: JMA 01 23:08:28.4, 37.19N:138.83E, h9km, 1km, M3.5 Broadband fault plane solution: P waves. NP1:phi=7°, delta=0°, lambda=52°. NP2:phi=230°, delta=4°, lambda=112°. Principal axes: T P164°, Azm178°, N P120°, Azm400°, P P16°, Azm304°.

Summary text for station 36, including coordinates and parameters: JMA Felt III: IDC 01 23:08:29.8, 3.4, 37.14N:138.71E, h24km, 25km, mb3.6/3, mb1.3/9.3, mb1mx3.4/23, mbtmp3.7/3, MS4.0/1, M1.4/0/1, ms1mx3.7/2.2 Error ellipse: s-maj=26.2km s-min=21.7km az=87.0

Summary text for station 36, including coordinates and parameters: ISC 01 23:08:27.4, 0.5, 37.19N:0.03S:138.80E:0.04, h9km, n14, phi=92/23, mb3.9/3, MS4.0/1, 6D, Near west coast of eastern Honshu

Table of station data for 36, including columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual.

IDC 01 23:10:08.0.1.9, 4.42N-93.66E, mb3.6/4, mb1 3.9/5, mb1mx3.6/20, mbtmp3.7/5, ML4.3/1, Error ellipse: s-maj=84.7km s-min=24.4km az=56.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include CMAR Chiang Mai Arr, MKAR Makanchi Array, WRA Warramunga Arr, ASAR Alice Springs, FINES FINESS Array B.

DJA 01 23:30:17.7-1.0, 9.61S-113.78E, h15km, MD5.1/4, ML4.4/4, 7C-1D, Error ellipse: s-maj=21.8km s-min=13.0km az=51.0, South of Jawa

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include SRDI Scrawed, KELI Kelakatan, KEDI Kedomdong.

NIED 01 23:31:00, 42.90N, 146.30E, h32km, Mw4.1, Best double couple: Mo:1.72x10^15 NP1=41, 865, 77. NP2=249, 828, 115.

IDC 01 23:31:07.9-0.8, 43.08N-146.07E, mb4.0/14, mb1 4.2/15, mb1mx4.1/23, mbtmp4.0/15, MS3.3/2, Ms1 3.3/2, ms1mx2.6/39, Error ellipse: s-maj=21.7km s-min=13.9km az=50

MOS 01 23:31:11.0-1.2, 42.87N-146.06E, h42km, mb4.6/15, Error ellipse: s-maj=12.2km s-min=8.1km az=99.5

JMA 01 23:31:11.2-0.1, 42.89N-146.26E, h42km, mb4.3/15, SKHL 01 23:31:11.5-0.9, 42.90N-146.26E, h49km, mb4.5/4, BUI 01 23:31:12.0, 42.68N-146.00E, h48km, mb5.0, mb4.3, Ms4.2, Ms2.7

NEIC 01 23:31:13.2-1.1, 42.93N-146.01E, h41km, mb4.3/5, Error ellipse: s-maj=12.2km s-min=9.3km az=121.0

ISC 01 23:31:12.0-0.8, 42.91N-146.16E, h51km, mb4.5km, n85, c1919/101, mb4.3/35, MS3.6/4, 3C-3D, Off southeast coast of Hokkaido

Main table of station data for the IDC event, listing station names, coordinates, and seismic parameters.

Main table of station data for the IDC event, listing station names, coordinates, and seismic parameters.

Table of station data for the IDC event, listing station names, coordinates, and seismic parameters.

IDC 01 23:43:58.6-1.2, 7.11N-93.80E, mb3.9/7, mb1 4.1/8, mb1mx3.8/20, mbtmp3.9/8, ML4.2/1, Error ellipse: s-maj=57.0km s-min=20.2km az=55.0

NEIC 01 23:44:03.0-0.7, 7.18N-93.88E, h30km, mb4.4/2, Error ellipse: s-maj=22.4km s-min=10.2km az=63.0

ISC 01 23:44:01.5-0.9, 7.2N-101.84, 0E-0.2, h30km, n111, c0542/11, mb4.0/9, Nicobar Islands region

Table of station data for the IDC event, listing station names, coordinates, and seismic parameters.

MAN 02 00:15:40.3, 17.77N-121.02E, h1km, mb4.3, ML3.1, MS2.9, 1D, Luzon

Table of station data for the MAN event, listing station names, coordinates, and seismic parameters.

ATH 02 00:16:32.5, 39.52N-23.78E, h21km, MD3.0/4, CSEM 02 00:16:32.9-0.2, 39.52N-23.80E, h1km, mb2km, ML2.3, Error ellipse: s-maj=4.3km s-min=3.0km az=148.0

THE 02 00:16:32.6, 39.53N-23.84E, h14km, MD3.3, ISC 02 00:16:32.1-0.5, 39.55N-23.79E, 0.02, h10km, mb6km, n18, c090/31, Aegean Sea

Main table of station data for the ATH event, listing station names, coordinates, and seismic parameters.

NEIC 02 00:20:32.7, 19.88N-69.17W, h24km, MD3.6(RSPR), After RSPR

RSPR 02 00:20:32.7, 19.88N-69.17W, h24km, mb5.3km, MD3.6/7, MD3.6/7, 6C-1D, Dominican Republic region

Table of station data for the RSPR event, listing station names, coordinates, and seismic parameters.

IDC 02 00:23:05.2-6.3, 3.53S-135.44E, mb3.5/2, mb1 3.9/4, mb1mx3.8/13, mbtmp3.7/4, ML3.6/2, Error ellipse: s-maj=85.9km s-min=29.7km az=84.0

ISC 02 00:23:08.3-0.3, 3.85S-101.135E, 0.2, h72km, mb32km, n7, c067/9, mb3.0/1, Irian Jaya region

Table of station data for the IDC event, listing station names, coordinates, and seismic parameters.

ASPA Alice Springs 19.79 183 eP P 00 27 36.6 +0.7
MKAR Makanchi Array 68.49 324 P P 00 34 04.7 -0.7

NEIC 02 00:31:22.0,4.0, 50.17N,18.49E,h5km,ML2.7(VIE),Error ellipse: s-maj=5.2km s-min=4.3km az=197.0
IDC 02 00:31:23.8,1.8,49.96N,19.50E,mb1 3.5/3, mb1mx3.3/1.9,mbtmp3.4/3,ML2.9/4,Error ellipse: s-maj=29.0km s-min=9.4km az=132.0

WAR 02 00:31:23.2,50.07N,18.46E,h0km,ML2.7, Mining Induced

PRU 02 00:31:24.2,50.09N,18.38E

ISC 02 00:31:21.8-0.4,50.15N,0.03,18.51E,0.03,n33,0.1924/65, 1C-3D,Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Raciborz, Ostrava-Krasne, Moravsky Berou, Ojcow, Likavka, Dobruska-Polom, VRAC, VRAC, KOLL, KSP, KSP, KSP, KSP, UPC, UPC, VYHS, VYHS, SMOL, SMOL, CRVS, CRVS, PSZ, PSZ, PRU, PRU, KOLS, KOLS, KWP, KWP, KWP, KWP, BRG, BRG, KHC, KHC, GERES, GERES, ARS, ARS, MOA, MOA, CLL, CLL, CLL, CLL, NOA, NOA, FINES, FINES, FINES, FINES, ARCES, ARCES

IDC 02 00:31:56.7,1.9,48.12N,27.87W,mb3.4/3,mb1 3.7/4, mb1mx3.3/2.7,mbtmp3.4/4,ML4.9/1,Error ellipse: s-maj=71.7km s-min=31.7km az=27.0,Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include ESDC, INK, ILAR, ILAR

IDC 02 00:59:51.4,5.6,12.29S,167.76E,mb3.5/3,mb1 3.8/3, mb1mx3.6/1.5,mbtmp3.5/3,Error ellipse: s-maj=277.0km s-min=33.7km az=140.0,Santa Cruz Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include WARR, WARR, ASAR, ASAR, ILAR, ILAR

IDC 02 01:01:20.5,13.0,12.08S,167.24E,h22km,135km, mb3.7/9,mb1 3.9/9,mb1mx3.7/1.6,mbtmp4.2/2.9,MS4.1/2, Ms1 4.1/2,ms1mx3.3/1.33,Error ellipse: s-maj=60.8km s-min=35.3km az=167.0

NEIC 02 01:01:28.0,6.2,12.07S,167.02E,h300km,mb4.1/2,Error ellipse: s-maj=21.5km s-min=12.0km az=133.0

ISC 02 01:01:31.6,5.5,12.35O,47.167O,0.2,h346km,65km, n19,0.1900/15,mb3.8/10,Santa Cruz Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include DZM, CTA, CTA, STKA, STKA, RPZ, WRAB, WRA, ASAR, CMAR, RPN

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include YBH, ILAR, NVAR, MKAR, YKA, YKA, ARCES, ARCES

TEH 02 01:04:40.2,30.73N,57.32E,h10km,Mn3.4

CSEM 02 01:04:41.2,0.8,30.81N,57.15E,h18km,ML3.8/1,Error ellipse: s-maj=23.5km s-min=5.2km az=68.0

THR 02 01:04:42.9,0.4,30.78N,56.97E,h14km,10km,ML3.2, Northern and central Iran

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include KRBR, IBAF, IMEH, ICHK, BNDS, NASN, NASN, NASN, IVMR, IQOM, IQOM, IRAZ

CASC 02 01:07:35.4,1.1,13.30N,90.39W,h26km,5km,MD3.6, ML3.1,2C-4D,Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include IXG, IXG, SBL, SBL, RTR, RTR, RTR, RTR, SNIJ, SNIJ, RBLD, RBLD, LCBS, LCBS, TP2, TP2

NEIC 02 01:15:39.8,2.6,6.39S,154.75E,h130km,19km,mb4.2/2, Error ellipse: s-maj=25.1km s-min=13.8km az=211.0

IDC 02 01:15:40.1,5.3,6.44S,154.71E,h129km,43km,mb4.0/5, mb1 4.1/8,mb1mx3.7/1.8,mbtmp4.3/8,MS3.0/2,Ms1 3.0/2, ms1mx2.8/2.3,Error ellipse: s-maj=43.3km s-min=26.2km az=38.0

ISC 02 01:15:37.4,0.4,6.35O,2.1548E,0.2,h133km,29km,n14, 0.0811/14,mb4.3/6,1D,Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include PMG, CTA, CTA, CTA, DZM, WBA, WBA, ASAR, ASAR, ASAR, ASAR, STKA, STKA, FITZ, MBWA, CMAR

IDC 02 01:15:47.0,2.6,0.83N,96.61E,mb3.6/4,mb1 3.9/5, mb1mx3.6/1.9,mbtmp3.7/5,ML4.4/1,Error ellipse: s-maj=110.8km s-min=22.4km az=57.0,Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CMAR, WRA, ASAR, MKAR, BVAR

IDC 02 01:36:18.9,8.7,32.67S,177.44W,h83km,80km,mb3.9/3, mb1 4.0/4,mb1mx3.7/1.6,mbtmp4.1/4,ML3.4/1,Error ellipse: s-maj=68.1km s-min=43.2km az=2.0

NEIC 02 01:36:20.4,1.0,32.79S,177.43W,h100km,mb4.4/1, Error ellipse: s-maj=29.5km s-min=17.0km az=128.0

ISC 02 01:36:17.6,5.2,45.0,1.17E,2W,0.8,h33km,n10, 0.1919/6,mb4.2/4,Sea of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include URZ, URZ, CTA, WRA, ASAR, WRA, KAF, FINES, NOA, NOA, KAG, KAG

IDC 02 02:08:24.2,2.1,0.85N,97.42E,mb3.9/6,mb1 4.1/7, mb1mx3.8/2.0,mbtmp3.9/7,ML3.8/1,MS3.6/1,Ms1 3.6/1, ms1mx2.8/2.9,Error ellipse: s-maj=99.1km s-min=20.8km az=55.0,Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CMAR, WRA, ASAR, ASAR, MKAR, ZAL, BVAR, FINES

IDC 02 02:10:13.9,1.6,3.49N,93.95E,mb3.4/4,mb1 3.8/5, mb1mx3.5/2.0,mbtmp3.5/3,ML4.1/1,Error ellipse: s-maj=70.8km s-min=23.4km az=52.0,Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CMAR, MKAR, WRA, ASAR, GERES

IDC 02 02:26:48.5,4.1,2.7N,99.22E,mb3.5/3,mb1 3.7/3, mb1mx3.5/1.8,mbtmp3.5/3,ML4.1/1,Error ellipse: s-maj=288.0km s-min=30.8km az=55.0,Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include WRA, ASAR, ASAR, MKAR, BVAR

WEL 02 02:28:28.3,0.3,37.94S,176.57E,h142km,3km,ML3.6/12, 1C,Error ellipse: s-maj=3.6km s-min=3.6km az=0.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include URZ, URZ, URZ, URZ, BKZ, BKZ, PUZ, PUZ, KNZ, KNZ, MXZ, MXZ, NGZ, CNZ, TUZ, WNZ, PWZ, PWZ, TSZ, TSZ, BFZ, BFZ, MRZ, MRZ, KIWI, KIWI, MTW, MTW, CAW, CAW, MRW, MSWZ, TWZ, TWZ, QZ, QZ

CSEM 02 02:35:51.3,11.90N,43.78E,h10km,ML4.2,After DHMR DHMR 02 02:35:51.3,1.4,11.90N,43.78E,h10km,10km,ML4.2, 2C-2D,Ethiopia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include TRBA, TRBA, TRBA, UDYN, UDYN, LBOS, LBOS, BDHA, BDHA, DHBB, DHBB

IDC 02 02:36:21.0,13.0,1.58N,122.09E,mb4.0/3,mb1 4.3/4, mb1mx3.7/1.9,mbtmp4.1/4,Error ellipse: s-maj=237.7km s-min=134.7km az=124.0,Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include FITZ, WRA, WBA, ASAR, ASAR, STKA, STKA

OTT 02 02:38:30.6,0.7,65.82N,89.37W,h18km,MN2.7/5, Wager Bay, Nunavut, 160km southwest from Repulse Bay, Nu, Northwest Territories

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include QILN, QILN, QILN, YRTN, YRTN, YRTN, YRTN, YRTN, FCC, FCC, FCC, PINU

ROM 02 05:48:55.1±0.1, 44.68N±9.32E, h10km, Md3.0/12, M12.7/4, Error ellipse: s-maj=2.1km s-min=1.7km az=132.0

CSEM 02 05:48:55.2±0.1, 44.66N±9.42E, h10km, ML3.0/28, Error ellipse: s-maj=2.1km s-min=1.7km az=12.0

NEIC 02 05:48:56.4±0.1, 44.69N±9.38E, h6km, ML3.0(GEN), ML3.0(LDG), ML2.9(STR), After GEN

GEN 02 05:48:56.4±0.1, 44.69N±9.38E, h6km, ML3.0 LDG 02 05:48:57.6±0.1, 44.64N±9.38E, h5km, ML3.0/22, Error ellipse: s-maj=3.3km s-min=2.9km az=139.0

STR 02 05:48:57.0±0.1, 44.89N±9.30E, h5km, 1km, ML3.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 02 05:48:54.8±0.3, 44.68N±0.02±9.31E±0.02, h4km±2km, n97, ±15/146, 2C-1D, Northern Italy

Code Station Name Δ° AZZ Phase ID Op ISC Time Res h m s ISC

GENL Genova Univers 0.36 222 P S Pg 05 49 04.0 +1.9

GENL 0.48 126 P S Pg 05 49 10.0 +3.1

CODM 0.48 126 P S Pg 05 49 04.5 +0.1

CODM 0.48 126 P S Pg 05 49 10.0 +3.1

PCP Pian Castagno 0.56 256 P S Pg 05 49 07.6 +1.5

PCP 0.57 108 P S Pg 05 49 15.7 +2.2

VIVF 3.9nm,0.2s 3.51 66 ePn Pn 05 49 50.2 -1.1

VOY Vojsko 3.51 66 ePn Pn 05 49 50.2 -1.1

VHF Hinterfeld 3.57 332 Pn Pn 05 50 29.2 -4.6

HIN Hinterfeld 3.57 332 Pn Pn 05 50 29.2 -4.6

HAU Haudompere 3.91 329 ePn Pn 05 49 57.2 +0.2

HAU 3.91 329 ePn Pn 05 49 57.2 +0.2

LASF Ste Croix 3.95 263 ePn Pn 05 49 57.8 +0.2

LASF 3.95 263 ePn Pn 05 49 57.8 +0.2

Champ du Feu 3.99 340 ePn Pn 05 49 57.0 -1.2

CDF 3.99 340 ePn Pn 05 49 57.0 -1.2

Signal de Mont 4.31 299 ePn Pn 05 50 03.2 +0.6

SMF 4.31 299 ePn Pn 05 50 03.2 +0.6

LOR Lormes 4.60 306 Pn Pn 05 50 06.1 -0.7

LOR 4.60 306 Pn Pn 05 50 06.1 -0.7

BAUV El Baul 18.21 11 P P 06 08 26.0 +1.7

SAUV Sanarulo 18.55 6 P P 06 08 29.5 +2.0

MURV El Guri 18.65 27 P P 06 08 29.7 +1.2

GURV Las Mercedes 18.69 16 P P 06 08 32.7 +2.0

QARV Quebrada Arrib 19.18 3 P P 06 08 34.5 +1.2

SIVQ Siquisique 19.66 5 P P 06 08 39.1 +1.3

ORIV Orutapano 19.69 24 P P 06 08 39.8 +1.7

TURV Turiamo 19.71 10 P P 06 08 39.4 +1.1

CUPV Copira 19.80 16 P P 06 08 41.0 +1.9

BIRV Birapana 20.08 15 P P 06 08 42.7 +1.6

JACV Jacura 20.19 7 P P 06 08 43.8 +1.1

PUVR Puerto La Cruz 20.27 19 P P 06 08 44.4 +1.1

GUANV Guanaco 20.67 24 P P 06 08 50.2 +1.3

CRUV Carupano 21.23 23 P P 06 08 52.4 +0.6

IDC 02 05:55:50.4±0.7, 15.97N±92.88E, mb4.0/13, mb1 4.2/14, mb1mx4.1/22, mb1mp4.0/14, ML4.1/1, Error ellipse: s-maj=29.5km s-min=14.8km az=52.0

NEIC 02 05:55:50.0±0.5, 16.00N±93.01E, h30km, mb4.5/1, Error ellipse: s-maj=1.1km s-min=0.9km az=224.0

ISC 02 05:55:53.1±0.5, 16.04N±0.08±93.00E±0.05, h30km, n26, ±0.98/27, mb4.0/14, Bay of Bengal

Code Station Name Δ° AZZ Phase ID Op ISC Time Res h m s ISC

CM31 Chiang Mai Arr 6.17 66 ePn Pn 05 57 23.8 -0.8

CMAR Chiang Mai Arr 6.17 66 Pn Pn 05 57 23.9 -0.7

CMAR 6.17 66 Pn Pn 05 57 23.9 -0.7

VIS Vishakhapatnam 9.41 282 ePn P 05 58 08.1 -1.7

LSA Lshava 13.71 353 ePn P 05 59 09.2 +1.4

HYB Hyderabad 13.90 278 ePn P 05 59 14.5 +3.9

HYB Hyderabad 13.90 278 ePn P 05 59 14.5 +3.9

ISLA Isla La Blanqu 21.83 18 P P 06 09 58.3 +0.7

CFAA Coronel Fontan 22.60 173 P P 06 09 03.6 -0.9

CFAA 22.60 173 P P 06 09 03.6 -0.9

JuntasAbangare 23.51 325 ePn P 06 09 16.1 +3.3

JuntasAbangare 23.51 325 P P 06 09 13.7 +0.9

BRASILIA Brasilia 23.72 108 P P 06 09 14.3 -0.3

BRASILIA 23.72 108 P P 06 09 14.3 -0.3

BRASILIA Brasilia 23.74 108 P P 06 09 15.0 +0.3

BEI Belmont 24.37 24 ePn P 06 09 20.7 +0.4

GRATER Summit 24.45 25 ePn P 06 09 39.9 +1.1

FANCY Fancy Village 24.50 25 ePn P 06 09 19.7 -1.8

SAN JUAN San Juan 27.50 11 P P 06 09 46.6 -1.1

SAN JUAN 27.50 11 P P 06 09 46.6 -1.1

Table with columns for station code, name, frequency, and performance metrics (e.g., MNTX, Cap Rock, Adirondack Com).

Table with columns for station code, name, frequency, and performance metrics (e.g., CMB Columbia Colle, WCN Washoe City, HVOR Wild Horse Val).

Table with columns for station code, name, frequency, and performance metrics (e.g., ENIJ Nijar, EARI Arriadas, EVIA Vianos).

2005 MAY

Table with columns: Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like TNS Taunus Mts, TNS Divide, DAG Danmarks Havn, BOS Boshof, FUR Furstenfeldbru, etc.

Table with columns: Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MKAR comp=Z,7.4nm,0.7s, TLY Talaya, NWAO Narrogin (SRO), ZAK Zakamensk, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, WRA Warranga Arr, MKAR Makanchi Array, etc.

IDC 02 06:37:36.2±2.6, 1.53N-96.47E, mb3.9/1, mb1.4/1, mb1mx3.7/19, mbtmp3.9/4, ML3.5/1, Error ellipse=

ISD 02 06:56:09.3±0.2, 3.29N-143.49E, h33km, M3.6

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like JANG Nango, JOM Ohasama, JMK Ichinoseki, etc.

TAP 02 07:12:17.9, 24.08N, 121.63E, h11km, ML3.6

TAP Felt I J at Chiawan, I J at Hualien, I J at Hehuanshan, I J at Nanau.

JMA 02 07:12:17.2, 0.4, 24.12N, 121.49E, h72km, M2.6

ISC 02 07:12:17.5, 0.5, 24.03N, 0.02, 121.73E, 0.02, h0km, 4km, n51, c083/84, 8C-1D, Taiwan

Main table of station data for Taiwan, including stations like HWA Hualien, TWD Chiawan, SHOU Shoufeng Towns, etc.

MOS 02 07:13:16.8, 1.0, 46.42N, 152.94E, h36km, mb4.4/6, Error ellipse: s-maj=22.5km s-min=16.8km az=65.0

IDC 02 07:13:19.9, 4.1, 46.39N, 153.01E, h49km, mb3.6/14, mb1 3.8/15, mb1mx3.7/23, mb1mx3.8/15, ML3.6/1, Error ellipse: s-maj=26.8km s-min=18.2km az=170.0

NEIC 02 07:13:19.1, 0.5, 46.40N, 152.98E, h40km, mb3.8/3, Error ellipse: s-maj=15.8km s-min=10.2km az=175.0

ISC 02 07:13:14.3, 4.6, 46.44N, 0.2, 153.0E, 0.1, 1.1h6km, 33km, n29, c062/30, mb3.8/16, Kuril Islands

Table of station data for Kuril Islands, including stations like KUR Kuril'sk, ASAJ Asahikawa, etc.

Table of station data for Northern India, including stations like BHGR Bahadurgarh, BHGR New Delhi, ANDI Aya Nagar, etc.

NDI 02 07:34:04.2, 6.28, 28.87N, 76.66E, h15km, 5km, ML3.2, Northern India

Table of station data for Northern India, including stations like BHGR Bahadurgarh, BHGR New Delhi, ANDI Aya Nagar, etc.

NIED 02 07:34:00.29, 30N, 129.70E, h77km, Mw3.6 Best double couple: M2.49x10^14 NP130, 304, 881, lambda, 116. NP2: 0s 197, 628, lambda, 19.

JMA 02 07:34:23.9, 0.1, 29.30N, 129.65E, h71km, 1km, M3.6, Ryukyu Islands

Table of station data for Ryukyu Islands, including stations like JNN Nakanoshima, JAM Amami Oshima, etc.

PGC 02 08:29:30.1, 64.88N, 133.63W, h1km, ML3.2/4, Wernecke Mountains, Yukon Territory, Southern Yukon Territory

Table of station data for Wernecke Mountains, including stations like DAWY Dawson, INK Inuvik, etc.

NEIC 02 08:47:51.5, 39.03N, 23.31E, h24km, ML2.9(ATH), After

ATH 02 08:47:51.5, 39.02N, 23.38E, h21km, 2km, MD3.0/11, ML2.9

THE 02 08:47:52.3, 38.99N, 23.32E, h4km, ML2.9

CSEM 02 08:47:52.2, 0.1, 38.98N, 23.30E, h8km, ML2.9, Error ellipse: s-maj=2.2km s-min=1.6km az=83.0

ISC 02 08:47:51.3, 0.6, 38.99N, 0.02, 23.32E, 0.04, h7km, 5km, n25, c073/42, 4C, Greece

Table of station data for Greece, including stations like NEO Neokhori, LKR Lokris, AOS Agios Georgios, etc.

IDC 02 08:53:39.8, 51.0, 16.32S, 174.63W, mb4.2/3, mb1 4.4/3, mb1mx3.8/15, mbmtpp4.2/3, Error ellipse: s-maj=96.5km s-min=166.0km az=79.0, Tonga Islands

Table of station data for Tonga Islands, including stations like STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

GUC 02 08:56:02.1, 0.6, 24.29S, 66.81W, h186km, 16km, ML4.7

NEIC 02 08:56:02.9, 0.6, 24.21S, 66.77W, h190km, 7km, mb4.1/4, Error ellipse: s-maj=11.3km s-min=7.7km az=84.0

IDC 02 08:56:03.0, 1.0, 24.14S, 66.76W, h186km, 10km, mb3.6/3, mb1 3.8/9, mb1mx3.6/19, mbmtpp4.2/9, Error ellipse: s-maj=17.2km s-min=14.1km az=47.0

ISC 02 08:56:02.1, 0.5, 24.28S, 0.04, 66.81W, 0.07, h198km, 6km, n40, c116/42, mb3.7/4, 4C-3D, Salta Province

Main table of station data for Salta Province, including stations like SPCH San Pedro de A, LVC Limon Verde, CPNI Cerro Paranal, etc.

NNA Nana, PLCA Paso Flores, PLCA Paso Flores, etc.

PLCA Paso Flores, BDFB Brasilia, PMSA Palmer Station, etc.

VNA1 Neumayer-Stat, VNA2 Neumayer-Watz, VNA2 Neumayer-Watz, etc.

CCM Cathedral Cave, SYO Syowa Base, SYO Syowa Base, etc.

PV10 Paradox Valley, MAW Mawson, YKA Yellowknife Arr, etc.

WRA Warramunga Arr, ZAL Zalesovo, MKAR Makanchi Array, etc.

MAR Makanchi Array, TRQA Tomquait, NNA Nana, etc.

PLCA Paso Flores, BDFB Brasilia, PMSA Palmer Station, etc.

VNA1 Neumayer-Stat, VNA2 Neumayer-Watz, VNA2 Neumayer-Watz, etc.

CCM Cathedral Cave, SYO Syowa Base, SYO Syowa Base, etc.

PV10 Paradox Valley, MAW Mawson, YKA Yellowknife Arr, etc.

WRA Warramunga Arr, ZAL Zalesovo, MKAR Makanchi Array, etc.

MAR Makanchi Array, TRQA Tomquait, NNA Nana, etc.

PLCA Paso Flores, BDFB Brasilia, PMSA Palmer Station, etc.

VNA1 Neumayer-Stat, VNA2 Neumayer-Watz, VNA2 Neumayer-Watz, etc.

CCM Cathedral Cave, SYO Syowa Base, SYO Syowa Base, etc.

PV10 Paradox Valley, MAW Mawson, YKA Yellowknife Arr, etc.

WRA Warramunga Arr, ZAL Zalesovo, MKAR Makanchi Array, etc.

MAR Makanchi Array, TRQA Tomquait, NNA Nana, etc.

PLCA Paso Flores, BDFB Brasilia, PMSA Palmer Station, etc.

VNA1 Neumayer-Stat, VNA2 Neumayer-Watz, VNA2 Neumayer-Watz, etc.

CCM Cathedral Cave, SYO Syowa Base, SYO Syowa Base, etc.

PV10 Paradox Valley, MAW Mawson, YKA Yellowknife Arr, etc.

WRA Warramunga Arr, ZAL Zalesovo, MKAR Makanchi Array, etc.

MAR Makanchi Array, TRQA Tomquait, NNA Nana, etc.

2d 13h

Table with columns: YAK, comp=N, 15nm, 1.1s, pmax, pmax, etc. Lists various stations and their parameters.

2005 MAY

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes error ellipse and station details.

46

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like Chiang Mai Arr, Warramunga Arr, etc.

IDC 02 12:10:40.7±3.8, 6.83S; 129.59E, h69km, 33km, mb3.9/7, mb1 4/1.8, mb1mx4.0/1.4, mbtmtp3.4/2.8, MLS, 1/3, Error ellipse: s-maj=40.3km s-min=15.0km az=66.0

GUC 02 13:16:53.6±0.9, 29.53S; 69.25W, h92km, 58km, MD3.2, ML3.6, 1C, Chile-Argentina border region

Table with columns: TLL, Station Name, Time, Res, etc. Includes entries for Totolo Astrono, Vallenar, La Serena.

IDC 02 13:35:13.8-5.4, 15.07Sx173.83W, mb4.0/3, mb1 4.2/3, s-maj=201.0km s-min=57.5km az=133.0, Tonga Islands

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, BRTR Keskin Array B.

IDC 02 13:50:56.7-17.0, 22.58S-174.69W, mb4.2/5, mb1 4.3/5, s-maj=222.2km s-min=143.2km az=81.0, Tonga Islands region

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for CTA Charters Tower, STKA Stephens Creek, ASAR Alice Springs, WRA Warramunga Arr, FITZ Fitzroy Crossi.

IDC 02 13:54:41.2-0.8, 4.50N-94.80E, mb4.3/11, mb1 4.5/12, mb1mx4.3/21, mbtmp4.3/12, MS3.4/4, Ms1 3.5/4, ms1mx2.1/28, Error ellipse: s-maj=51.9km s-min=14.0km az=50.0

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for CTA Charters Tower, STKA Stephens Creek, ASAR Alice Springs, WRA Warramunga Arr, FITZ Fitzroy Crossi.

MOS 02 13:54:44.2-0.9, 4.51N-94.80E, h33km, mb4.7/4, Error ellipse: s-maj=33.5km s-min=12.5km az=101.8

NEIC 02 13:54:45.0-0.5, 4.41N-94.72E, h30km, mb4.6/4, Error ellipse: s-maj=12.7km s-min=7.0km az=47.0

ISC 02 13:54:44.2-0.5, 4.53N-94.84E, h33km, n42, r1510/39, mb4.4/22, MS3.5/4, 1C, Off west coast of northern Sumatra

Main table for the first section with columns: Code, Station Name, Time, Res, etc. Includes entries for KULM Kulim, CMAR Chiang Mai Arr, WRA Warramunga Arr, etc.

GTA Goatai, s-maj=35.01 7 eP, Time Res 14 01 34.3 -1.5

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for WMO Urumqi, WRA Warramunga Arr, WRA Warramunga Arr, etc.

NVAR Mina Array Be 127.37 33 PKP PKPdf 14 13 49.5 +3.2

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for NVAR Mina Array Be.

IDC 02 14:12:45.9-1.3, 13.05N-91.33E, mb4.0/6, mb1 4.1/7, mb1mx3.8/22, mbtmp3.9/7, ML3.7/1, MS3.7/1, Ms1 3.7/1, ms1mx2.6/24, Error ellipse: s-maj=53.3km s-min=19.0km az=64.0

ISC 02 14:12:49.6-0.9, 13.26N-10.10-91.7E, h1.0, h33km, n8, o596/8, mb4.0/6, MS3.7/1, Andaman Islands region

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for CMAR Chiang Mai Arr, MKAR Makanchi Array, BVAR Warramunga Arr, etc.

IDC 02 14:22:22.1-2, 1.30N-97.23E, mb3.9/6, mb1 4.0/7, mb1mx3.8/20, mbtmp3.8/7, ML3.6/1, MS3.3/1, Ms1 3.5/1, ms1mx2.7/24, Error ellipse: s-maj=57.6km s-min=19.0km az=59.0

NEIC 02 14:16:26.2-0.7, 1.30N-97.20E, h30km, mb4.4/3, Error ellipse: s-maj=18.7km s-min=10.2km az=70.0

ISC 02 14:16:24.5-0.1, 1.31N-97.20E, h33km, n14, o570/12, mb4.0/3, Northern Sumatra

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for KULM Kulim, CMAR Chiang Mai Arr, ENH Enshi, WRA Warramunga Arr, etc.

IDC 02 14:18:44.1-15.0, 29.81S-178.46E, mb3.6/3, mb1 3.8/4, mb1mx3.7/14, mbtmp3.7/4, ML4.0/1, Error ellipse: s-maj=283.3km s-min=44.7km az=65.0

ISC 02 14:19:07.8-1.9, 32.2S-0.3-179.7W-0.6, h389km, 42km, n14, r195/19, mb3.1/3, South of Keradec Islands

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for MXZ Matakaoa Point, PUZ Puketiti, WRA Warramunga Arr, etc.

BUI 02 14:29:54.3, 1.81S-99.66E, h44km, mb5.2, mb4.5, Ms4.6, Ms4.4

IDC 02 14:29:55.0-0.7, 1.45S-99.60E, h26km, 5km, mb4.2/17, mb1 4.3/18, mb1mx4.2/22, mbtmp4.4/18, ML4.4/1, MS3.7/4, Ms1 3.7/4, ms1mx3.2/17, Error ellipse: s-maj=20.9km s-min=11.8km az=52.0

NEIC 02 14:29:55.2-0.2, 1.52S-99.57E, mb4.7/9, Error ellipse: s-maj=8.2km s-min=5.8km az=55.0

ISC 02 14:29:52.3-0.2, 1.50S-0.06-99.59E, h18km, 22km, h28km, 5km, n14, r135/13, mb4.5/24, MS3.8/4, 3C, Southern Sumatra

Main table for the second section with columns: Code, Station Name, Time, Res, etc. Includes entries for KULM Kulim, KKM Kota Kinabalu, CMAR Chiang Mai Arr, etc.

WMO comp=Z, 3.0nm, 1.1s, mb4.1

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for WMO, WMO, WMO, WMO.

WMO comp=N, 42nm, 32.0s, MS3.8

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for WMO, WMO, WMO.

WMO comp=E, 167nm, 32.0s, MS3.8

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for AAK, STKA.

STKA comp=E, 5.7nm, 0.8s, mb4.7

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for STKA, STKA.

STKA comp=E, 7.9nm, 0.9s, baz=321, slow=8.8, SNR=9.5

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for MKAR, MKAR.

MKAR comp=E, 10.5nm, 18.2s, MS3.9, baz=102, slow=37

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for MKAR, MKAR.

MKAR comp=E, 2.6nm, 0.4s, mb4.6, baz=149, slow=7.5, SNR=27

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for MKAR, MKAR.

MKAR comp=E, 5.8nm, 0.4s, mb5.0, baz=323, slow=5.4, SNR=12

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for ZAL, ZAL.

ZAL comp=E, 5.8nm, 0.4s, mb5.0, baz=323, slow=5.4, SNR=12

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for ZAL, ZAL.

ZAL comp=E, 1.4nm, 0.5s, mb4.2, baz=143, slow=8.9, SNR=10

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for CHZK, CHZK.

CHZK comp=E, 4.6nm, 0.8s, mb4.6

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for KMBO, KMBO.

KMBO comp=E, 4.0nm, 0.7s, mb4.7, baz=58, slow=11, SNR=11

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for KMBO, KMBO.

KMBO comp=E, 3.6nm, 0.7s, mb4.6

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for EIL, EIL.

EIL comp=E, 7.5nm, 0.8s, mb4.7

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for MAW, MAW.

MAW comp=E, 6.4nm, 0.9s, mb4.6, baz=45, slow=8.6, SNR=4.7

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for MATP, MATP.

MATP comp=Z, 3.7nm, 0.6s, mb4.5, baz=102, slow=6.3, SNR=11

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for BRTR, BRTR.

BRTR comp=E, 1.6nm, 0.6s, mb4.2, baz=138, slow=6.9, SNR=7.9

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for BOS, BOS.

BOS comp=Z, 7.4nm, 19.7s, MS3.9, baz=355, slow=32

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for MLR, MLR.

MLR comp=Z, 3.7nm, 0.6s, mb4.5, baz=102, slow=6.3, SNR=11

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for BUNAR, BUNAR.

BUNAR comp=E, 1.0nm, 0.7s, mb4.7, baz=58, slow=11, SNR=11

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for VANDA, VANDA.

VANDA comp=E, 0.5nm, 0.6s, mb3.7, baz=299, slow=6.2, SNR=3.2

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for FINES, FINES.

FINES comp=E, 2.0nm, 0.4s, mb4.5, baz=108, slow=5.8, SNR=26

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for FINES, FINES.

FINES comp=E, 3.9nm, 0.6s, mb4.6, baz=138, slow=6.9, SNR=11

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for ARCES, ARCES.

ARCES comp=E, 4.9nm, 1.0s, mb4.7, baz=76, slow=5.0, SNR=4.2

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for GERES, GERES.

CSEM 02 14:46:11.8-0.1, 42.75N-11.50E, h33km, ML3.6/1, Error ellipse: s-maj=1.7km s-min=1.5km az=65.0, After ROM

ROM 02 14:46:11.8-0.2, 42.75N-11.50E, h33km, ML2.8/8, ML2.5/5, ML2.5/5, Central Italy

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for SACS, SACS, MAON, MAON, GRFL, GRFL, TOLF, TOLF, MNS, MNS, PGD, PGD, SFI, SFI, VMG, VMG, TERO, TERO.

IDC 02 14:53:40.4-3.1, 1.85N-96.41E, mb3.8/4, mb1 4.0/5, mb1mx3.7/19, mbtmp3.8/5, ML3.5/1, Error ellipse: s-maj=129.8km s-min=22.1km az=59.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for CMAR, CMAR, WRA, WRA, ASAR, ASAR, MKAR, MKAR, ZAL, ZAL.

BUI 02 15:02:38.6, 1.59N-97.19E, h27km, mb5.1, mb4.7

IDC 02 15:02:41.0-1.0, 1.64N-96.98E, h28km, 5km, mb4.0/9, mb1 4.1/10, mb1mx3.9/20, mbtmp4.1/10, ML4.1/1, MS3.5/2, Ms1 3.6/2, ms1mx2.6/24, Error ellipse: s-maj=43.0km s-min=17.3km az=56.0

NEIC 02 15:02:40.0-0.6, 1.61N-96.91E, mb4.4/8, Error ellipse: s-maj=13.9km s-min=8.9km az=52.0

ISC 02 15:02:38.9-0.7, 1.63N-97.01E, h28km, h28km, 8km, n14, r135/13, mb4.5/24, MS3.3/1, 1C, Northern Sumatra

Main table for the third section with columns: Code, Station Name, Time, Res, etc. Includes entries for KULM, KULM, CMAR, CMAR, CMAR, CMAR, KKM, KKM, GYA, GYA, JIRN, JIRN, PKI, PKI, GUN, GUN, DMN, DMN, KKN, KKN.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LZH, MSU, SDCO, MCK, MOOV, IMA, WMQ, ILAR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LZT, MGZ, DSZ, THZ, QRT, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JIRN, PKI, GUN, DMN, KKN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WEL 02 15:41:52.0, JZC, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LZU, LZP, LZB, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LZH, LZJ, LZK, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WEL 02 15:42:54.0, JZC, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LZU, LZP, LZB, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LZH, LZJ, LZK, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WEL 02 15:46:24.0, JZC, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LZU, LZP, LZB, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LZH, LZJ, LZK, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WEL 02 15:57:42.2, JZC, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LZU, LZP, LZB, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LZH, LZJ, LZK, etc.

Table with columns: AAK, comp, max, pmax, P, 16 42 31.6 0.0, etc. Lists various stations and their associated data points.

Table with columns: comp, MLR, MLR, 16 45 40.7 +0.1, etc. Lists various stations and their associated data points.

Table with columns: UCH, 41.25 337 P, P, 17 16 13.3 +1.7, etc. Lists various stations and their associated data points.

IDC 02 16:57:37.3±2.5, 0.32S:98.34E, mb3.9/4, mb1 4.0/5, mb1 mx3.7/18, mbtmp3.8/5, Error ellipse: s-maj=108.7km s-min=25.4km az=60.0, PPKPbc

NEIC 02 16:57:41.2±0.9, 0.41S-98.18E, h30km, mb4.2/2, Error ellipse: s-maj=19.2km s-min=13.3km az=53.0, PPKPbc

ISC 02 16:57:39.8±1.4, 0.35S-02.982E-0.2, h33km, n11, o547/10, mb4.0/6, Southern Sumatara

MOS 02 17:08:23.3±1.1, 4.32N-94.88E, h33km, mb4.6/7, Error ellipse: s-maj=29.8km s-min=10.3km az=93.4, BJI 02 17:08:26.8, 4.49N-94.88E, h53km, mb5.0, mb4.4, Ms4.4, Ms2.4

NEIC 02 17:08:28.9±0.5, 4.90N-94.60E, h30km, mb4.5/10, Error ellipse: s-maj=12.9km s-min=7.3km az=49.0, IDC 02 17:08:31.4±0.8, 4.87N-94.61E, h50km±5km, mb4.1/12, mb1 4.3/13, mb1 mx4.0/22, mbtmp4.4/13, Error ellipse: s-maj=31.0km s-min=15.0km az=47.0, PPKPbc

ISC 02 17:08:29.8±0.6, 4.95N-10.08-94.73E±0.08, h50km, h50km±5km, pP-P, n58, r195/58, mb4.5/33, MS3.6/1, 1C, Off west coast of northern Sumatara

NEIC 02 17:28:01.1, 28.51S-69.74W, h104km, mb4.1/2, MD3.6(GUC), After AIC, GUC 02 17:28:01.1±0.9, 28.51S-69.74W, h104km±15km, MD3.6, ML4.1, 3C-1D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, ISC, h, m, s, ISC, etc. Lists stations like Vallenar, Las Campanas, Copiapo, etc.

NEIC 02 17:42:35.1, 62.30N-148.10W, h1km, ML3.6(PMR), ML3.3(AEIC), After AIC, ISC 02 17:42:34.2±0.9, 62.29N-0.03±148.05W±0.06, h0km±8km, n42, o47/247, Central Alaska

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, ISC, h, m, s, ISC, etc. Lists stations like Sawmill, Sheep Creek Mo, Glory Hole Cre, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Suao, Hungye, Nioudou, Neicheng, Yeheng, Sanguang, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, KKM Kota Kinabalu, LSA Lhasa, etc.

LDG 02 19:18:31.4, 0.1, 43.69N, 7.83E, h17km, MD2.4/1, M12.0/9, Error ellipse: s-maj=2.3km s-min=1.9km az=85.0

STR 02 19:18:32.5, 0.3, 43.75N, 7.82E, h17km, M12.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 02 19:18:32.5, 43.71N, 7.81E, h17km, ML2.5(GEN), ML2.0(STR), ML2.0(LDG), After GEN.

ISC 02 19:18:30.9, 0.6, 43.67N, 0.03, 7.86E, 0.04, h23km, 5km, n26, c085/55, Near south coast of France

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NEGI Negi, IMI Imperia, SBI Sospel, etc.

MEX 02 19:31:03.1, 0.5, 19.43N, 105.77W, h10km, MD3.9, 1D, Near coast of Jalisco

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CJM Chamela, COLM Colima, SFJM Santa Fe, etc.

MAN 02 19:31:49.5, 10.27N, 125.79E, h95km, mb3.7, ML2.5, MS2.0, Leyte

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SCPH Surigao, MSLP Maasin, BUTP Butuan, etc.

NEIC 02 20:08:58.9, 9.94N, 84.84W, h22km, MD4.2(CASC), After CASC

CASC 02 20:08:58.3, 2.5, 9.96N, 84.86W, h23km, 5km, MD4.2, ML3.1, 17C-16D, Costa Rica

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EPA Esparza, JCR Jicaral, JCS JuntasAbangare, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LCR2 Ochomogo, OCM Ochomogo, OCM Ochomogo, etc.

ISC 02 20:11:28.7, 1.9, 32.35S, 72.21W, mb4.2/3, mb1 3.9/8, mb1mx3.8/19, mbmp3.8/8, ML3.9/3, Error ellipse: s-maj=44.5km s-min=23.6km az=109.0

GUC 02 20:11:34.9, 0.8, 32.49S, 71.72W, h30km, 2km, MD4.2, ML4.0

NEIC 02 20:11:34.9, 32.49S, 71.72W, h30km, ML4.0(GUC), After GUC

ISC 02 20:11:34.1, 0.7, 32.47S, 0.02, 71.82W, 0.05, h29km, 4km, n39, c091/63, mb4.0/3, 13C-9D, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PACH Papudo, IHA Instituto Hidro, CHNG Los Chungos, etc.

Table with columns: KEDI, Kedomdong, 1.17, 0f, ePn, Pn, 20 18 43.1, -1.4, etc.

MDD 02 20:22:44.5:1.3, 35.48N:3.89W, mb4, 1/1, mBlg L1.8/7, Error ellipse: s-maj=12.4km s-min=5.6km az=31.0, PRXIMO

NEIC 02 20:22:44.6:35.48N:3.89W, MG2.7(MDD), After MDD. CSEM 02 20:22:44.5:0.7, 35.39N:3.83W, h30km, mb2.7/5, Error ellipse: s-maj=16.1km s-min=9.2km az=34.0

ISC 02 20:22:44.1:0.8, 35.46N:0.04:3.88W:0.05, h10km, n13, a0580/22, Strait of Gibraltar

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res, etc.

NEIC 02 21:20:26.4:0.6, 47.42N:11.02E, h5km, ML2.7(LDG), ML2.2(VIE), Error ellipse: s-maj=7.8km s-min=6.0km az=203.0

NEIC Feijui at Telfs. CSEM 02 21:20:26.7:0.1, 47.36N:11.00E, h5km, ML2.7, Error ellipse: s-maj=1.8km s-min=1.3km az=11.0

LDG 02 21:20:28.5:0.5, 47.18N:11.68E, h10km, ML2.7/5, Error ellipse: s-maj=17.3km s-min=9.8km az=12.0

BGR 02 21:20:27.3, 47.37N:11.00E, h10km, ML2.0/10, SC-3D, Austria

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res, etc.

Table with columns: CDF, Champ du Feu, 2.71, 294, ePn, Pn, 21 21 17.3, +5.5, etc.

NNC 02 21:21:20.1:3.1, 42.96N:86.00E, mpv2.8, Error ellipse: s-maj=22.7km s-min=17.5km az=146.0

Bul 02 21:21:15.7, 42.66N:85.83E, h14km, ML2.8, 1C-2D, Northern Xinjiang

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res, etc.

NEIC 02 21:27:22.3, 35.82N:25.23E, h23km, MD3.5(ATH), After ATH. CSEM 02 21:27:22.3, 35.82N:25.23E, h23km, MD3.5/6, After ATH. ATH 02 21:27:22.3, 35.82N:25.23E, h23km, MD3.5/6, Crete

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res, etc.

MOS 02 21:30:47.8:1.2, 35.71N:25.23E, h10km, mb4, 4/27, Error ellipse: s-maj=5.7km s-min=3.1km az=109.7

Bul 02 21:30:49.3, 35.91N:24.66E, h41km, mb5.1, mb4.6, Ms4.5, Ms24.5

NEIC 02 21:30:49.1, 35.85N:25.26E, h17km, mb4.2/5/2, ML4.2(ATH), After ATH. IDC 02 21:30:49.2:2.0, 35.82N:25.26E, h12km, 15km, mb3.9/12, mb1.4, 0/16, mb1mx3.9/27, mbtmp4.0/16, ML4.0/5, MS3.6/7, Ms1.3, 6/7, ms1mx3.2/37, Error ellipse: s-maj=16.3km s-min=12.9km az=97.0

ATH 02 21:30:49.2, 35.84N:25.24E, h20km, 2km, MD4.2/2/6, ML4.2

THE 02 21:30:50.3, 35.81N:25.53E, h11km, ML4.3

CSEM 02 21:30:50.2:0.1, 35.81N:25.23E, h15km, Ms2.9, Mw4.1, Error ellipse: s-maj=1.6km s-min=1.2km az=28.0

NIC 02 21:30:55.5:0.2, 37.14N:26.01E, h25km, mb4.8, ML4.3, MW3.7

ISC 02 21:31:49.4, 40.18N:24.35E, h2km, MD3.6

SOF 02 21:30:48.1:0.5, 35.68N:0.02:25.23E:0.02, h16km, 4km, n376, r1934/409, mb4.3/52, MS3.5/9, SC-9D, Crete

Table with columns: Code, Station Name, Delta, Az, Phase ID, Time, Res, etc.

Table with columns: DENT, Denizli, 3.69, 55, Pn, Pn, 21 31 48.8, +2.9, etc.

2d 21h

Table of astronomical observations including columns for name (e.g., EIL, EIL), coordinates, time, magnitude, and other parameters.

2005 MAY

Table of astronomical observations for May 2005, including columns for name (e.g., WLF, AVF), coordinates, time, magnitude, and other parameters.

56

Table of astronomical observations including columns for name (e.g., EBAD, EGRO), coordinates, time, magnitude, and other parameters.

Bottom right text block containing technical information and identifiers such as 'IDC 02 21:33:00.6...', 'HRVD 02 21:33:05.9...', and 'CPUP'.

Table of station data for the 2d 22h period, listing stations like L'vov, Mbarara, Gaziantep, etc., with their coordinates and status.

Main table of station data for May 2005, listing stations like Divcibare, Signal de Mont, Bois d'Angland, etc., with their coordinates and status.

Table of station data for the 58th period, listing stations like EBEN, Beniarda, EBEN, etc., with their coordinates and status.

Table with 5 columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Melilla, Zai, EALB, EMIJ, EBER, EMIN, EGRO, ETOB, EBAJ.

IDC 02 22:49:39.41.16, 19.495x71.18W, mb3.8/2, mb1.4 1/6, mb1mx3.9/18, mbtmp3.9/6, ML4.3/2, MS3.0/1, Mst 3/01, ms1mx2.8/20, Error ellipse: s-maj=25.2km s-min=15.5km az=87.0

NEIC 02 22:49:41.1.1.0, 19.465x71.24W, h10km, mb4.3/1, Error ellipse: s-maj=18.3km s-min=11.0km az=85.0

Table with 5 columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ARE, LVC, LPAZ, CPUP, PLCA, BDFB, YKA, YJAG, YKAT.

KRSC 02 22:50:16.3.0.9, 52.18N, 154.75E, h570km, 10km, ML4.0, Northwest of Kuril Islands

Table with 5 columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PAU, APC, GRL, GRS, GNL, KOK, AVH, YJAG, YKAT, LSA.

NEIC 02 22:54:39.1, 17.11N, 94.79W, h134km, MD3.9(MEX), After MEX

Table with 5 columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMIG, EVV, OXX, VHO, HUIG, SCX, CCIG, PPM.

NINC 02 23:08:54.9.7.2, 32.82N, 70.50E, Error ellipse: s-maj=151.5km s-min=79.5km az=90.0

ISC 02 23:08:54.4.0.7, 32.55N, 0.06E, 71.29E, 0.09, h71km, 12km, n24, r1940/30, SC-20, Pakistan

Table with 5 columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like THW, SBPD, DRP, SARP, CEHP, CHCP, THN, THN, DLH, BHK, SDNR, SMLA, KHET, KHET, DDI, NDI, AYAN, SONA, SONA, KARAT, KK31, KOLDAN, GOR, KKN, PKI, JIRN, BVAO.

IGQ 02 23:09:33.3, 1.585x77.87W, h172km, 4km, mb4.0, 1C-4D, Error ellipse: s-maj=7.9km s-min=3.5km az=12.9, Ecuador

Table with 5 columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ULBA, ULBA, ARRY, JUIV, CUSU, IGUA, TAMBO, VC1, NAS1, ANTI, GGP, TERY, CAYR, PINO, YANA, CAYA, JORI, COTA, ECEN.

JMA 02 23:51:31.5.0.4, 33.80N x 141.58E, h13km, M3.5, Off east coast of Honshu

Table with 5 columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BSO1, BSO2, BSO3, JOD2, JOD3, JRY, JYAG, MAT.

BJI 03 00:38:54.9, 25.48N, 90.95E, h51km, mb4.0, ML3.7, IDC 03 00:38:56.8, 1.1, 25.59N, 90.74E, h34km, 6km, mb3.8/6, mb1 3.9/7, mbtmp3.6/19, mbtmp4.0/7, ML4.5/1, Error ellipse: s-maj=89.6km s-min=20.9km az=55.0

DMN 03 00:38:57.0, 8.25, 46N, 90.24E, h10km, M4.5/6, Error ellipse: s-maj=80.3km s-min=14.4km az=25.0

NEIC 03 00:38:57.0, 7.0, 25.76N, 91.06E, mb4.3/4, Error ellipse: s-maj=17.1km s-min=13.5km az=62.0

ISC 03 00:38:56.0, 6.25, 46N, 90.86E, 0.03, h40km, 7km, h34km, 2.8km, n11, r128/52, mb4.1/9, India-Bangladesh border region

Table with 5 columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SHL, SHL, SHL, SHL, AGT, IMP, LSA, LSA, LSA, LSA, LSA.

Table with 5 columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BOK, GUN, PKI, KKN, DMN, GKN, KOLN, BWNR, BLSP, CMAR, NGP, BHPL, NDI, SMLA, HYB, HYB, GTA, ENH, ULHL, KZA, TKM2, UCH, KBK, EKS2, ULN, BVAR, MBWA, FINES, FINES, ARCS, HFCS, HFS, WRAB, NO2, NOA, STKA, CPUP.

CSEM 03 00:42:01.5.0.2, 38.42N, 33.16E, h10km, MD3.1, Error ellipse: s-maj=4.7km s-min=2.4km az=134.0

ISK 03 00:42:02.0, 38.34N, 33.18E, h20km, MD3.1

ISC 03 00:42:03.0, 8.38, 35N, 0.09, 33.15E, 0.05, h21km, 11km, n10, r128/18, Turkey

Table with 5 columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KONT, KONT, KDHN, KAMT, CDAG, KIZT, AVN, CDAG, ESKT, ESKT, ELDT, ESKT, STV, FUNV, TRN, TRN, TPP, TBB, TBB, TBB, GRW, GRHS, GRHS, TPR, TPR, ORIV, ORIV, PCRW, IBAV, CUPV, MERV, CAOY.

FUNV 03 00:43:17.7, 10.84N, 62.47W, h99km, MW2.6

NEIC 03 00:43:22.4, 10.99N, 62.28W, h90km, MD3.1(TRN), After TRN

TRN 03 00:43:22.4, 11.07N, 62.35W, h68km, MD3.1

ISC 03 00:43:17.2, 8.10, 34N, 0.05, 62.59W, 0.03, h100km, 7km, n18, r121/34, Near coast of Venezuela

Table with 5 columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUV, GUV, GUV, GUV, GUV, GUNV, GUNV, TRN, TPN, TBB, TBB, TBB, GRW, GRHS, GRHS, TPR, TPR, ORIV, ORIV, PCRW, IBAV, CUPV, MERV, CAOY.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like BLCB Balcova, IZM Izmir, KDAG Bornova, etc.

IDC 03 00:47:25.8, 1.2, 34.14N, 25.23E, mb3.7/9, mb1 3.9/15, mb1mx3.8/26, mbtmp3.7/15, ML4.0/5, Error ellipse: s-maj=23.7km s-min=13.6km az=52.0

CSEM 03 00:47:31.7, 0.1, 34.35N, 25.39E, h60km, MD3.9, Error ellipse: s-maj=3.0km s-min=1.4km az=50.0

NEIC 03 00:47:32.1, 0.3, 34.25N, 24.4E, h35km, mb3.8/4, Error ellipse: s-maj=13.0km s-min=7.1km az=20.0

ATH 03 00:47:32.9, 34.49N, 25.11E, h28km, mb3.9/13, Error ellipse: s-maj=13.0km s-min=7.1km az=20.0

HLW 03 00:47:33.4, 34.35N, 25.19E, h33km, Mb3.9, Error ellipse: s-maj=13.0km s-min=7.1km az=20.0

ISC 03 00:47:31.4, 0.4, 34.33N, 0.03, 25.22E, 0.04, h54km, 5km, n88, e137/107, mb3.5Z, 1C-6D, Crete

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like XRY Khrisi, NPS Neapolis, IDI Anoyia, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like GRNF Grafenberg Arr, GUNZ Gunzen, MOX Moxa, etc.

MOS 03 00:52:24.1, 1.3, 33.85N, 25.11E, h10km, mb4.4/19, Error ellipse: s-maj=12.4km s-min=4.5km az=99.7

BUI 03 00:52:30.8, 34.85N, 24.36E, h58km, mb4.8, Mb4.5, Ms4.1, Ms24.0

ATH 03 00:52:30.8, 34.27N, 25.17E, h37km, 2km, MD4.2/22, ML4.3

CSEM 03 00:52:31.9, 0.1, 34.31N, 25.35E, h54km, mb4.1/36, Ms3.1, Mw4.0, Error ellipse: s-maj=2.6km s-min=0.9km az=35.0

IDC 03 00:52:33.0, 1.8, 34.48N, 25.38E, h33km, 12km, mb3.9/13, mb1 4.1/18, mb1mx4.0/25, mbtmp4.1/18, ML4.4, 4.5, Ms3.6/8, Ms1 3.6/8, ms13km, 3/20, Error ellipse: s-maj=21.9km s-min=13.3km az=57.0

NEIC 03 00:52:33.0, 0.6, 34.25N, 25.18E, h39km, 5km, mb4.1/56, Error ellipse: s-maj=6.8km s-min=3.2km az=190.0

THE 03 00:52:35.9, 34.40N, 24.99E, h62km, ML4.5, Error ellipse: s-maj=12.4km s-min=4.5km az=99.7

NIC 03 00:52:40.1, 0.4, 34.44N, 25.88E, h25km, mb4.7, ML4.2, MW3.5

SOF 03 00:53:45.8, 39.56N, 24.16E, h28km, MD3.0, Error ellipse: s-maj=12.4km s-min=4.5km az=99.7

ISC 03 00:52:31.1, 0.4, 34.22N, 0.03, 25.19E, 0.02, h42km, 4km, n358, e122/392, mb4.1/53, MS3.5/9, 7C-7D, Crete

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like XRY Khrisi, IDI Anoyia, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, ISC. Includes stations like MEV Metsovon, LEF Lefka, JAN Janina, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like AKASG Malin Array Be, AKASG Malin Array Be, SBF Sospel, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like TCF Toulx Ste Croi, RJF Les Rejaudoux, NRD Niedersach Ric, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like ARU ARU, SVE Sverdlövs, ARCES ARCES, etc.

3d 0h
IDC 03 00:55:08.0-6.11.60N-86.01W, mb4.3/12, mb1 4.5/12, mb1mx4.2/22, mbtmp4.3/12, MS3.9/13, Ms1 3.9/13, ms1mx3.8/23, Error ellipse: s-maj=45.7km s-min=9.2km az=55.0
CASQ 03 00:55:12.5:2.1, 10.95N-86.68W, h36km, 924km, MD4.5, ML4.0, mb4.5(NEIC)
BUI 03 00:55:13.4, 11.20N-86.60W, h36km, mb4.9, Ms4.6, Ms24.7
NEIC 03 00:55:13.4: 1.2, 11.17N-86.55W, h36km, 14km, mb4.5/34, bz=53.0 (CASQ), Error ellipse: s-maj=15.8km s-min=8.2km az=53.0
ISC 03 00:55:12.3-0.5, 10.98N-0.04-86.68W-0.04, h53km, 4km, n123, e09/98/113, mb4.4/3, MS4.0/14, 21C-8D, Off coast of Costa Rica

Table with columns: Code, Station Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like CRUN El Crucero, APON Apon, MASN Masaya, etc.

Table of station data for the 3d 2h period, including station names, coordinates, and various parameters like elevation and frequency.

Table for CSEM 03 01:11:27.4, 12.02N:43.55E, h12km, ML3.8, After DHMR, providing details for specific seismic events.

Table of station data for the 2005 MAY period, including station names, coordinates, and various parameters.

Table for MOS 03 01:13:03.8-1.5, 51.66N:179.47E, h98km, mb3.9/8, Error ellipse: s-maj=23.6km, s-min=15.3km, az=72.6, providing details for a specific seismic event.

Main table of station data for the 2005 MAY period, including station names, coordinates, and various parameters.

Table for DJA 03 01:54:32.4-0.6, 6.88S:107.45E, h2km, MD3.5/1, 3C, Error ellipse: s-maj=21.0km s-min=4.4km az=43.0, providing details for a specific seismic event.

Table of station data for the 2005 MAY period, including station names, coordinates, and various parameters.

Table of station data for the 2005 MAY period, including station names, coordinates, and various parameters.

Table for NEIC 03 02:07:41.3, 18.23N:68.27W, h156km, MD3.6(RSPR), providing details for a specific seismic event.

Table for RSPR 03 02:07:41.3, 18.23N:68.27W, h156km, 1km, MD3.6/13, MD3.6/13, 11C-3D, Main Passage, providing details for a specific seismic event.

Table of station data for the 2005 MAY period, including station names, coordinates, and various parameters.

Table for BUJ 03 02:16:46.6, 11.60N:87.00W, h45km, mb5.0, Ms4.8, Ms2.9, providing details for a specific seismic event.

Table for NEIC 03 02:16:46.6:0.3, 11.58N:86.98W, mb4.2/15, MD4.7(CASC), Error ellipse: s-maj=13.3km s-min=3.6km az=225.0, providing details for a specific seismic event.

Table for IDC 03 02:16:47.3-0.7, 11.77N:86.87W, h49km, 5km, mb3.7/14, mb1.4/0.17, mb1mx3.8/27, mbtmp4.0/17, MS3.5/7, Ms1.3/5.7, ms1mx3.1/27, Error ellipse: s-maj=26.1km s-min=7.4km az=46.0, providing details for a specific seismic event.

Table for CASQ 03 02:16:47.2-2.0, 11.58N:86.99W, h42km, 89km, MD4.5, ML5.0, 0.6z2(NEIC), providing details for a specific seismic event.

Table for ISC 03 02:16:46.6:0.3, 11.58N:0.03:86.97W, 0.03, h63km, 3km, h45km, 1.3km, pp-P, n116, e0998125, mb4.1/29, 10C-10D, Near coast of Nicaragua, providing details for a specific seismic event.

Table of station data for the 2005 MAY period, including station names, coordinates, and various parameters.

Table for JuntasAbangare 2.36 123 eP, providing details for a specific seismic event.

Table of station data for the 2005 MAY period, including station names, coordinates, and various parameters.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual, and other parameters. Includes stations like IXPACO, CERRO ADAMS, TEPCICH, etc.

NEIC 03 02:33:43.2, 5.4, 2.46N, 128.50E, h282km, 57km, mb4.3/4, Error ellipse: s-maj=3.1km s-min=1.0km az=50.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual. Includes stations like KAKA, KSM, FITZ, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual. Includes stations like PKI, KKN, DMN, etc.

NEIC 03 03:09:17.5, 16.34N, 94.62W, h79km, MD4.0(MEX), After MEX.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual. Includes stations like Oaxaca, CMIG, HUIG, etc.

MDD 03 03:47:10.9, 0.4, 45.95N, 1.35W, h11km, mbLg2.1/18, Error ellipse: s-maj=4.4km s-min=3.1km az=71.0, PRXIMO

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual. Includes stations like Oaxaca, CMIG, HUIG, etc.

CSEM 03 03:47:10.0, 0.1, 45.92N, 1.39W, h4km, ML2.8/20, Error ellipse: s-maj=1.2km s-min=0.8km az=55.0, Franco

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual. Includes stations like CHIF, CHIF, CHIF, etc.

ISC 03 04:32:58.7, 0.2, 24.00N, 0.01x121.68E, 0.01, h7km, n86, s1905/140, mb3.9, MS3.0/2, 10C-7D, Taiwan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual. Includes stations like EALK, ROSF, ELIZ, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual. Includes stations like EBIE, PLDF, SSS, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual. Includes stations like EARI, LOR, LASF, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual. Includes stations like SGCP, CVF, PALP, etc.

TAP 03 04:32:02.1, 24.01N, 121.59E, h12km, ML2.3, Taiwan

NIED 03 04:32:02.3, 23.90N, 121.70E, h8km, Mw4.1 Best double couple: M1.66x10^15 Np1.9x68, delta9, 1.98. NP2.9x225, delta2.1, 1.69.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual. Includes stations like HWA, TWD, NACB, etc.

ISC 03 04:32:58.7, 0.2, 24.00N, 0.01x121.68E, 0.01, h7km, n86, s1905/140, mb3.9, MS3.0/2, 10C-7D, Taiwan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Residual. Includes stations like HWA, TWD, NACB, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BAIF Baives, LMR La Moure, FRF La Font Royal, etc.

BUI 03 04:54:52.8, 15.745S:172.62W, h10km, mb4.8, Ms4.9, Msz4.7

IDC 03 04:54:58.0, 0.6, 15.105S:173.56W, mb4.2/11, mb1 4.5/12, mb1mx4.4/17, mbmp4.3/12, MS3.6/8, Ms1 3.6/8, ms1mx3.4/17, Error ellipse: s-maj=34.6km s-min=15.6km az=129.0

NEIC 03 04:54:59.0, 0.3, 15.095S:173.58W, h10km, mb4.7/19, Error ellipse: s-maj=15.7km s-min=6.6km az=133.0

ISC 03 04:55:01.6, 0.3, 15.135S:0.09W, h33km, n59, c0455.55, mb4.5/32, MS3.8/8, 2C, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AFI Afiamalu, DZM Mont Dzumac, URZ Urewera, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CHMT Chamberlain Mo, QLMT Earthquake Lok, COLA Colada, etc.

CASC 03 05:19:24.6, 2.6, 14.61N:90.72W, h142km, 31km, MD4.0, mb3.7(NEIC)

NEIC 03 05:19:31.6, 2.4, 13.27N:90.71W, h76km, 24km, mb3.7/1, Error ellipse: s-maj=42.0km s-min=12.8km az=46.0

IDC 03 05:19:32.1, 4.2, 13.30N:90.67W, h78km, 41km, mb3.2/5, mb1 3.5/6, mb1mx3.2/1, mbmp3.3/6, ML3.1/1, MS2.7/1, Ms1 2.7/1, ms1mx2.4/12, Error ellipse: s-maj=55.2km s-min=18.8km az=48.0

ISC 03 05:19:28.4, 0.8, 13.31N:0.07W, 90.82W, 0.07, h76km, n19, c090/26, mb3.6/4, 5C-1D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IXC Ixapaco, SBL San Blas, JAT Jato, etc.

CASC 03 06:25:28.3, 2.5, 8.32N:82.82W, h10km, 8km, MD4.3, MW5.2, 7C-3D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PTP1 Petroterminal, ACR Cerro Adams, BRU2 Volcan, etc.

IDC 03 06:28:33.4, 0.8, 55.61S:28.83W, mb4.4/5, mb1 4.4/6, mb1mx4.2/16, mbmp4.3/6, ML4.2/1, MS3.5/5, Ms1 3.5/5, ms1mx3.4/16, Error ellipse: s-maj=37.3km s-min=19.4km az=53.0

NEIC 03 06:28:34.9, 0.7, 55.54S:28.79W, h10km, mb4.6/4, Error ellipse: s-maj=29.6km s-min=12.1km az=58.0

ISC 03 06:28:40.7, 4.9, 55.65S:0.1:28.87W, 0.3, h69km, 48km, n30, c080/13, mb4.8/3, 3C, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VNA1 Neumayer-Stat, VNA2 Neumayer-Stat, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SNAW Sanae, SNAU Sanae, SNAV Sanae, etc.

IDC 03 06:40:57.2, 3.3, 14.545S:173.01W, mb3.6/5, mb1 4.1/5, mb1mx3.9/16, mbmp3.6/5, MS3.7/1, Ms1 3.7/11, ms1mx3.5/28, Error ellipse: s-maj=139.1km s-min=19.7km az=165.0, Samoa Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AFI Afiamalu, DZM Mont Dzumac, PPT Papeete, etc.

CSEM 03 06:45:38.2, 12.14N:43.63E, h4km, ML3.6, After DHMR DHMR 03 06:45:38.2, 1.4, 12.14N:43.63E, h5km, 8km, ML3.6, 4D, Western Arabian Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TRBA At Turbah, UDYN Al'Udayn, LBOS Dhahar BB, etc.

IDC 03 06:49:23.1, 1.1, 15.71S:171.72W, mb3.8/6, mb1 4.1/6, mb1mx3.9/16, mbmp3.8/6, MS3.6/1, Ms1 3.6/1, ms1mx2.9/27, Error ellipse: s-maj=41.5km s-min=20.4km az=126.0

ISC 03 06:49:23.2, 5.8, 15.79S:0.09W, 171.7W, 0.2, h12km, 36km, n9, c0626, mb3.8/6, Samoa Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AFI Afiamalu, RAR Rarotonga, STKA Stephens Creek, etc.

JMA 03 07:00:20.5, 0.3, 43.54N:147.92E, h9km, M3.5, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NEM2 Nemuro 2, NEM3 Nemuro 3.

Table with columns: EKA, Station Name, Time, Az, El, P, M, Max, Min, Az, El, P, M, Max, Min. Includes stations like Eskdalemuir Ar, Quesada, Berja, etc.

Table with columns: LSZ, Station Name, Time, Az, El, P, M, Max, Min, Az, El, P, M, Max, Min. Includes stations like Lusaka, Beijing, Nanjing, etc.

Table with columns: ULM, Station Name, Time, Az, El, P, M, Max, Min, Az, El, P, M, Max, Min. Includes stations like Lac du Bonnet, Bella Bella, etc.

NEIC 03 07:24:27.4, 0.7, 33.89N, 48.73E, h5km, ML4.0(THR), MN4.1(TEH), Error ellipse: s-maj=8.6km s-min=7.7km az=147.0

THR 03 07:24:27.4, 0.7, 33.85N, 48.87E, h14km, 11km, ML4.0 CSEM 03 07:24:27.5, 0.1, 33.85N, 48.81E, h18km, ML4.0, Error ellipse: s-maj=2.2km s-min=1.7km az=133.0

TEH 03 07:24:28.9, 33.86N, 48.80E, h9km, M4.1 ISC 03 07:24:27.5, 0.5, 33.79N, 0.04, 48.89E, 0.05, h10km, n24, c1541/29, Western Iran

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time h, Time m, Res h, Res m, Res s. Includes stations like IKOM, ASAO, SHGR, etc.

BJI 03 07:29:07.8, 2.29N, 96.09E, h31km, mb5.1, mb5.0, Ms4.6, UZ4.3

MOS 03 07:29:09.9, 1.1, 2.47N, 95.81E, h33km, mb4.9/14, Error ellipse: s-maj=19.6km s-min=8.2km az=100.2

IDC 03 07:19:10.5, 0.6, 2.50N, 95.84E, h22km, 3km, mb4.0/12, mb7.1/13, mb1mx4.0/19, mbtmp4.2/13, ML4.6/1, MS4.1/6, Ms1.4/1.6, Ms1mx3.7/18, Error ellipse: s-maj=29.1km s-min=14.8km az=53.0

HRVD 03 07:29:10.3, 0.1, 1.96N, 95.43E, h40km, 2km, MW4.8/29, Centroid moment tensor Solution. LP body waves: s9, c12, Mantle waves: s29, c33; Half duration: 0 Moment tensor: Scale 10^16Nm; Mr1, 57.32; Ms, -1.07; 18; Mw, -0.50; 20; Ms0, 0.63; 12; Mw0, 0.92; 12; Mw, -0.55; 16; Best double couple: M1, 85%; 101%; NP1, 304; 332; 1.86%; NP2, 129; 85%; 192%; Principal axes: T: 1.769, Plg77; Azm46; N: 1.75, Plg2; Azm307; P: 1.948, Plg13; Azm217; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 03 07:29:10.3, 0.4, 2.46N, 95.88E, mb5.0/10, Error ellipse: s-maj=10.2km s-min=7.8km az=221.0

ISC 03 07:29:08.5, 0.5, 2.50N, 0.06, 95.90E, 0.05, h22km, h22km, 9km, pP, n91, c151/10/93, mb4.8/45, MS4.3/16, 3C-5D, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time h, Time m, Res h, Res m, Res s. Includes stations like KULM, IPM, SNG, etc.

CMAR 03 07:29:10.3, 0.4, 2.46N, 95.88E, mb5.0/10, Error ellipse: s-maj=10.2km s-min=7.8km az=221.0

NANT 03 07:29:10.3, 0.4, 2.46N, 95.88E, mb5.0/10, Error ellipse: s-maj=10.2km s-min=7.8km az=221.0

KKM 03 07:29:10.3, 0.4, 2.46N, 95.88E, mb5.0/10, Error ellipse: s-maj=10.2km s-min=7.8km az=221.0

QIZ 03 07:29:10.3, 0.4, 2.46N, 95.88E, mb5.0/10, Error ellipse: s-maj=10.2km s-min=7.8km az=221.0

QIZ 03 07:29:10.3, 0.4, 2.46N, 95.88E, mb5.0/10, Error ellipse: s-maj=10.2km s-min=7.8km az=221.0

KMI 03 07:29:10.3, 0.4, 2.46N, 95.88E, mb5.0/10, Error ellipse: s-maj=10.2km s-min=7.8km az=221.0

JIRN 03 07:29:10.3, 0.4, 2.46N, 95.88E, mb5.0/10, Error ellipse: s-maj=10.2km s-min=7.8km az=221.0

PKI 03 07:29:10.3, 0.4, 2.46N, 95.88E, mb5.0/10, Error ellipse: s-maj=10.2km s-min=7.8km az=221.0

DAMN 03 07:29:10.3, 0.4, 2.46N, 95.88E, mb5.0/10, Error ellipse: s-maj=10.2km s-min=7.8km az=221.0

GUN 03 07:29:10.3, 0.4, 2.46N, 95.88E, mb5.0/10, Error ellipse: s-maj=10.2km s-min=7.8km az=221.0

KKN 03 07:29:10.3, 0.4, 2.46N, 95.88E, mb5.0/10, Error ellipse: s-maj=10.2km s-min=7.8km az=221.0

LSA 03 07:29:10.3, 0.4, 2.46N, 95.88E, mb5.0/10, Error ellipse: s-maj=10.2km s-min=7.8km az=221.0

Table with columns: Station Name, Code, Station Name, Az, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like NJ2, GTA, WMO, WRAB, AAK, ULN, etc.

Table with columns: Station Name, Code, Station Name, Az, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like SOC, YAK, YAK, YAK, YAK, etc.

Table with columns: Station Name, Code, Station Name, Az, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CMAR, FITZ, LSA, XAN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FINES, KEF, KAF, AAL, SUF, GRAU, etc.

IDD 03 08:55:29.4, 2.79S, 99.95E, h55km, mb4.9, mb4.9, Ms4.3
BUI 03 08:55:30.6, 0.7, 1.76S, 99.77E, mb4.3/1, mb1 4.5/1,
ms1mx3.4/18, mbtmp4.4/11, MS3.5/2, Ms1 3/2,
ms1mx3.1/21, Error ellipse: s-maj=35.6km s-min=16.0km
az=51.0

NEIC 03 08:55:35.4, 0.3, 1.79S, 99.81E, h30km, mb4.7/6, Error
ellipse: s-maj=11.5km s-min=6.5km az=57.0

NEIC Felt [I] at Padang, Sumatera
ISC 03 08:55:31.8, 7.1, 78S, 0.0, 99.9E, 0.1, h16km, 40km, n34,
#088/33, mb4.6/19, MS3.4/2, 2C-1D, Southern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KULM, CMAR, FITZ, etc.

IDD 03 09:09:30.1, 1.3, 1.86S, 99.68E, mb4.1/8, mb1 4.2/8,
mb1mx4.0/16, mbtmp4.1/8, Error ellipse: s-maj=72.9km
s-min=17.9km az=52.0

NEIC 03 09:09:34.7, 0.8, 1.80S, 99.78E, h30km, mb4.5/1, Error
ellipse: s-maj=31.9km s-min=11.5km az=61.0

NEIC Felt [I] at Padang, Sumatera
ISC 03 09:09:33.7, 1.0, 1.75S, 0.1, 99.9E, 0.2, h33km, n12,
#112/11, mb4.2/8, Southern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KULM, CMAR, FITZ, etc.

Table with columns: STKA, ZAL, BRTR, FINES, ARCES, TXAR. Includes station names and coordinates.

IDD 03 09:26:09.4, 1.7, 1.64S, 100.13E, h24km, 6km, mb4.2/8,
mb1 4.3/8, mb1mx4.0/17, mbtmp4.3/8, MS3.3/2, Ms1 3.4/2,
ms1mx3.0/26, Error ellipse: s-maj=90.4km s-min=16.4km
az=56.0

NEIC 03 09:26:09.9, 0.8, 1.67S, 100.16E, mb4.5/3, Error ellipse:
s-maj=22.7km s-min=9.8km az=60.0

NEIC Felt [I] at Padang, Sumatera
ISC 03 09:26:08.0, 0.9, 1.65S, 100.1, 200E, 0.2, h27km,
h27km, 9km, pP, n17, #0917/15, mb4.9, MS3.5/1,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KULM, CMAR, FITZ, etc.

NEIC 03 09:32:46.4, 0.8, 1.90S, 99.73E, mb4.4/3, Error ellipse:
s-maj=31.9km s-min=6.5km az=61.0

NEIC Felt [I] at Padang, Sumatera
IDD 03 09:32:47.1, 1.8, 1.61S, 100.08E, h25km, 5km, mb4.1/7,
mb1 4.2/8, mb1mx3.8/17, mbtmp4.2/8, Error ellipse:
s-maj=96.1km s-min=14.9km az=56.0

ISC 03 09:32:45.7, 1.2, 1.55S, 0.2, 100E, 0.3, h25km,
h25km, 8km, pP, n16, #0556/14, mb4.3/9, Southern
Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KULM, CMAR, FITZ, etc.

BUI 03 09:54:35.3, 45.22N, 28.98W, h8km, mb4.9, Ms4.2, Ms4.2
IDD 03 09:54:36.0, 6.0, 4.49N, 28.18W, mb4.0/21, mb1 4.2/22,
mb1mx4.2/30, mbtmp4.0/22, MS3.6/16, Ms1 3.6/16,
ms1mx3.4/32, Error ellipse: s-maj=19.7km s-min=12.7km
az=2.0

ZUR_RM 03 09:54:38.44, 93.28N, 18.18W, h12km, Mw4.5/6, Moment
Tensor Solution, 36 Moment Tensor, Scale 1015N
Mn: -4.2; Mw: 0.63; Mxx: 3.9; Myy: 1.4; Mzz: 1.39; Mxy: 3.17;
Mxz: 0.00; Myz: 0.00; Mxx: 3.9; Myy: 1.4; Mzz: 1.39; Mxy: 3.17;
Mxz: 0.00; Myz: 0.00. Principal axes: T: 5.263, P: 2.029,
Azm: 292; N: 0.71, P: 1.01, Azm: 201; P: -5.334, P: 1.01,
Azm: 108

NEIC 03 09:54:38.7, 0.2, 4.49N, 28.18W, h10km, mb4.7/44 Error
ellipse: s-maj=8.6km s-min=2.5km az=182.0

CSEM 03 09:54:39.7, 0.1, 4.49N, 28.19W, h33km, mb4.7/40, Ms3.3,
Error ellipse: s-maj=5.2km s-min=1.9km az=1.0

ISC 03 09:54:37.0, 0.3, 4.49N, 28.09, 28.21W, 0.4, h10km, n143,
#084/134, mb4.5/63, MS3.5/17, 1C-1D, Northern
Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EKA, GRR, etc.

Table with columns: MFF, ETSF, LFF, PFF, RJF, MENF, MSL, SALF, TCF. Includes station names and coordinates.

IDD 03 09:26:09.4, 1.7, 1.64S, 100.13E, h24km, 6km, mb4.2/8,
mb1 4.3/8, mb1mx4.0/17, mbtmp4.3/8, MS3.3/2, Ms1 3.4/2,
ms1mx3.0/26, Error ellipse: s-maj=90.4km s-min=16.4km
az=56.0

NEIC 03 09:26:09.9, 0.8, 1.67S, 100.16E, mb4.5/3, Error ellipse:
s-maj=22.7km s-min=9.8km az=60.0

NEIC Felt [I] at Padang, Sumatera
ISC 03 09:26:08.0, 0.9, 1.65S, 100.1, 200E, 0.2, h27km,
h27km, 9km, pP, n17, #0917/15, mb4.9, MS3.5/1,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KULM, CMAR, FITZ, etc.

NEIC 03 09:32:46.4, 0.8, 1.90S, 99.73E, mb4.4/3, Error ellipse:
s-maj=31.9km s-min=6.5km az=61.0

NEIC Felt [I] at Padang, Sumatera
IDD 03 09:32:47.1, 1.8, 1.61S, 100.08E, h25km, 5km, mb4.1/7,
mb1 4.2/8, mb1mx3.8/17, mbtmp4.2/8, Error ellipse:
s-maj=96.1km s-min=14.9km az=56.0

ISC 03 09:32:45.7, 1.2, 1.55S, 0.2, 100E, 0.3, h25km,
h25km, 8km, pP, n16, #0556/14, mb4.3/9, Southern
Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KULM, CMAR, FITZ, etc.

BUI 03 09:54:35.3, 45.22N, 28.98W, h8km, mb4.9, Ms4.2, Ms4.2
IDD 03 09:54:36.0, 6.0, 4.49N, 28.18W, mb4.0/21, mb1 4.2/22,
mb1mx4.2/30, mbtmp4.0/22, MS3.6/16, Ms1 3.6/16,
ms1mx3.4/32, Error ellipse: s-maj=19.7km s-min=12.7km
az=2.0

ZUR_RM 03 09:54:38.44, 93.28N, 18.18W, h12km, Mw4.5/6, Moment
Tensor Solution, 36 Moment Tensor, Scale 1015N
Mn: -4.2; Mw: 0.63; Mxx: 3.9; Myy: 1.4; Mzz: 1.39; Mxy: 3.17;
Mxz: 0.00; Myz: 0.00. Principal axes: T: 5.263, P: 2.029,
Azm: 292; N: 0.71, P: 1.01, Azm: 201; P: -5.334, P: 1.01,
Azm: 108

NEIC 03 09:54:38.7, 0.2, 4.49N, 28.18W, h10km, mb4.7/44 Error
ellipse: s-maj=8.6km s-min=2.5km az=182.0

CSEM 03 09:54:39.7, 0.1, 4.49N, 28.19W, h33km, mb4.7/40, Ms3.3,
Error ellipse: s-maj=5.2km s-min=1.9km az=1.0

ISC 03 09:54:37.0, 0.3, 4.49N, 28.09, 28.21W, 0.4, h10km, n143,
#084/134, mb4.5/63, MS3.5/17, 1C-1D, Northern
Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EKA, GRR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GCMT Greycliff, AMTX Amarillo, WALA Waterlon Lakes, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LAJ Bijagual, PRS1 Puriscal, VPS2 Volcan Poas 2, etc.

NEIC 03 10:04:39.1, 37.35N-20.75E, h14km, MD3.7(ATH), After ATH.

CSEM 03 10:04:39.1, 37.35N-20.75E, h14km, MD3.7/9, After ATH.

ATH 03 10:04:40.1, 37.42N-20.80E, h23km, MD3.7/9, 2C-2D, Ionian Sea.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VLS Valsamata, VLS Valsamata, VLS Valsamata, etc.

IDC 03 10:10:57.4, 2.3, 20.46S; 177.53W, h520km, 22km, mb3.4/6, mb1.3/8, mb1mx3.3/16, mbtmp4.3/8, Error ellipse: s-maj=60.3km s-min=15.7km az=141.0.

NEIC 03 10:10:58.2, 1.3, 20.19S; 177.71W, h521km, 15km, mb4.2/4, Error ellipse: s-maj=30.9km s-min=13.7km az=149.0.

ISC 03 10:10:58.1, 1.4, 20.25S; 2.177, BW.0, 2, h522km, 19km, n20, e1910/20, MD3.0/2D, Fiji Islands region.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFI Afiamalu, AFI Afiamalu, AFI Afiamalu, etc.

IDC 03 10:25:14.6, 1.3, 1.81S; 99.59E, mb3.9/7, mb1.4/0.7, mb1mx3.9/16, mbtmp3.9/7, MS4.0/2, Ms1.4/0.2, ms1mx3.2/16, Error ellipse: s-maj=73.2km s-min=20.3km az=55.0.

NEIC 03 10:25:19.0, 0.5, 1.81S; 99.60E, h30km, mb4.4/2, Error ellipse: s-maj=17.5km s-min=9.0km az=55.0.

NEIC Felt J1 at Padang, Sumatra, ISC 03 10:25:17.6, 0.8, 1.75S; 99.6E, 0.1, h33km, m16, e065/13, mb4.0/7, MS3.9/2, Southern Sumatera.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

GUC 03 10:40:07.8, 0.8, 22.10S; 68.93W, h93km, 6km, ML3.5, 1D, Northern Chile.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LVC Limon Verde, LVC Limon Verde, LVC Limon Verde, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ANCH Cerro Paranal, CPN1 Cerro Paranal, CPN1 Cerro Paranal, etc.

ISK 03 10:40:13.5, 38.80N-25.32E, h33km, MD3.3. NEIC 03 10:40:13.9, 38.77N-25.56E, h30km, ML3.2(ATH), After ATH.

ATH 03 10:40:13.9, 38.77N-25.56E, h30km, 2km, MD3.3/9, ML3.2. CSEM 03 10:40:13.9, 38.80N-25.56E, h15km, ML3.2, Error ellipse: s-maj=2.8km s-min=2.0km az=140.0.

ISC 03 10:40:13.7, 1.0, 38.79N; 0.03, 25.50E; 0.04, h13km, 7km, n29, e111/43, Aegean Sea.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PRK Paraskevi, LIA Limnos Island, BOZC Bozcaada, etc.

NIED 03 11:04:00, 41.40N; 139.10E, h210km, Mw5.0. Best double couple: M3.93x10^16 NP1: 18, 88T, -22. NP2: 110, 86B, -177.

MOS 03 11:04:50.9, 0.9, 41.59N; 138.94E, h196km, mb4.8/77, Error ellipse: s-maj=7.4km s-min=4.2km az=98.2.

BUC 03 11:04:51.9, 41.54N; 139.04E, h230km, mb4.7, mb4.7. IDC 03 11:04:52.7, 0.6, 41.52N; 139.93E, h206km, 5km, mb4.3/23, mb1.4/4.2, mb1mx4.4/28, mbtmp4.8/26, Error ellipse: s-maj=11.5km s-min=7.5km az=138.0.

JMA 03 11:04:52.0, 2.0, 41.45N; 139.10E, h217km, 1km, M4.9. Broadband fault plane solution: P waves, NP1: 124, 85S, -167. NP2: 127, 87S, -32. Principal axes: T P1g33, Azm79; N P1g57, Azm190; P P1g30, Azm341; JMA Felt J1.

NEIC 03 11:04:53.1, 0.1, 41.48N; 138.93E, mb4.7/94, MW5.0(NIED) Error ellipse: s-maj=4.3km s-min=3.1km az=164.0.

NEIC Recorded [1 JMA] in south-central and eastern Hokkaido. Also recorded [1 JMA] in Inabe Prefecture, Honshu.

OMAN 03 11:14:27.0, 26.11N; 61.13E, h30km, Error ellipse: s-maj=81.6km s-min=11.0km az=244.0.

CSEM 03 11:14:27.0, 26.11N; 61.13E, h30km, mb2.9, Error ellipse: s-maj=81.6km s-min=11.0km az=244.0. After OMAN.

ISC 03 11:04:51.9, 0.2, 41.51N; 0.03, 138.96E; 0.03, h206km, 1km, h202km, 3.4km; p-P, n412, e090/434, mb4.6/139, 46C-33D, Eastern Sea of Japan.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JOM Okushiri-Mats, JOM Okushiri-Mats, JSR Shirouchi, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, Res. Includes stations like Agios Georgios, Riolois de Patr, Evros, etc.

MAN 03 12:00:58.8, 12.54N, 123.59E, h8km, mb4.6, ML3.5, MS3.3,

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, Res. Includes stations like Masbate, Catarman, San Andres, etc.

BGR 03 12:39:49.6, 49.32N, 6.84E, h1km, ML2.1/2, LDG 03 12:39:49.7, 0.1, 49.33N, 6.78E, h1km, MD2.7/1, M3.0/8,

NEIC 03 12:39:49.7, 49.33N, 6.84E, h1km, ML3.0(LDG), MD2.2(STR), After LDG.

CSEM 03 12:39:49.3, 0.1, 49.33N, 6.80E, h2km, ML2.9/7, Error ellipse: s-maj=1.1km s-min=0.9km az=79.0

ISC 03 12:39:47.8, 0.3, 49.31N, 0.01, 6.80E, 0.03, n39, 0.697/70,

Germany

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, Res. Includes stations like Ruppelstein, Walferdange, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, Res. Includes stations like Black Forest, Molkenrain, Hinteralfeld, etc.

ISC 03 12:41:41.1, 0.7, 30.30S, 60.39E, mb4.0/8, mb1.4/1/8, mb1mx4.0/20, mbtmp4.0/8, MS3.6/7, Ms1.3.6/7,

NEIC 03 12:41:42.6, 0.4, 30.30S, 60.37E, h10km, mb4.7/2, Error ellipse: s-maj=13.4km s-min=12.1km az=102.0

ISC 03 12:41:40.4, 0.7, 30.35S, 0.1, 60.4E, 0.2, h10km, n18, 0.351/10, mb4.1/10, MS3.6/7, 1C, Southwest Indian Ridge

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, Res. Includes stations like Boshof, Kiliwa Mbogo, Sanae, etc.

KRSC 03 13:19:07.5, 0.9, 55.63N, 162.22E, h84km, 3km, ML3.8,

Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, Res. Includes stations like Krutoberegovo, Zelenaya, etc.

ISC 03 13:40:39.4, 6.2, 16.48N, 97.11W, mb3.6/5, mb1.3/9, mb1mx3/21, mbtmp3.5/6, ML3.6/1, MS3.3/2,

NEIC 03 13:40:47.7, 16.43N, 98.03W, h5km, mb3.9/8, MD4.4(MEX), After MEX.

MEX 03 13:40:47.7, 1.1, 16.44N, 98.04W, h5km, 9km, MD4.5,

ISC 03 13:40:45.3, 0.6, 16.41N, 0.05, 98.03W, 0.03, h20km, 5km, n44, 0.1930/65, mb3.7/8, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, Res. Includes stations like Boshof, Kiliwa Mbogo, Sanae, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, Res. Includes stations like Pinotepa, Vista Hermosa, Oaxaca, etc.

MOS 03 13:59:23.0, 2.0, 51.20N, 98.46E, h15km, mb3.8/1, Error ellipse: s-maj=70.2km s-min=44.6km az=27.5,

Tuva-Buryatia-Mongolia border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, Res. Includes stations like Talaya, Yakutsk.

NEIC 03 14:16:41.4, 17.88N, 68.27W, h78km, MD3.5(RSPR), After RSPR.

RSPR 03 14:16:41.4, 17.88N, 68.27W, h78km, 3km, MD3.5/10, MD3.5/10, 11C-1D, Mona Passage

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, Res. Includes stations like Cabo Rojo, PR, Maguayo, etc.

CASC 03 14:24:19.6, 1.8, 13.00N, 89.25W, h35km, 16km, MD3.6,

ML3.4, 4C-4D, Off coast of central America

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, Res. Includes stations like El Faro, Serv Nac Est, etc.

Table with columns: RBDL, Robledal, 1.19 339f, eP, P, 14 24 40.5 +0.5, 14 24 56.4 +1.3, 14 24 43.0 -0.1, 14 25 00.6 +0.0, 14 24 45.6 -1.0, 14 25 06.2 +0.7, 14 25 01.2 +2.9, 14 25 28.9 +1.2

WEL 03 14:27:30.4±0.2, 36.89S±177.45E, h157km, 2km, ML0.0/16, 2C, Error ellipse: s-maj=3.1km s-min=3.0km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC, Time Res, h m s ISC. Includes stations like MZK Matakaoa Point, PUK Puketiti, URE Urewera, etc.

BUI 03 14:38:01.5, 0.38N-97.40E, h30km, mb4.9, mb4.8, Ms4.1, Ms4.0, IDC 03 14:38:07.4±1.2, 1.53N-97.73E, mb4.1/6, mb1.4/3.7, mb1mx4.0/19, mbmp4.1/7, ML4.4/1, MS3.5/1, Ms1 3.7/1, ms1mx3.0/25, Error ellipse: s-maj=45.9km s-min=18.9km az=61.0

NEIC 03 14:38:09.6±0.7, 1.24N-97.20E, h30km, mb4.3/6, Error ellipse: s-maj=15.8km s-min=7.8km az=66.0

ISC 03 14:38:08.3±0.7, 1.21N-100.08E, 97.23E-0.08, h33km, n28, #055/23, mb4.4/18, MS3.9/1, Northern Sumatras

Large table listing seismic stations and their parameters for the 3d 15h period. Includes columns for Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC, Time Res, h m s ISC. Stations include IPM Iph, KULM Kulim, KGM Kiang, etc.

TAP 03 14:50:29.2, 23.99N-121.63E, h6km, ML3.8-9C-1D, Taiwan

Table listing seismic stations and their parameters for the TAP 03 14:50:29.2, 23.99N-121.63E, h6km, ML3.8-9C-1D, Taiwan period. Includes stations like HWA Hwalien, TWD Chiawan, etc.

Table listing seismic stations and their parameters for the 2005 MAY period. Includes stations like WNT Mingjian, WCU Taichung, TCU Alishan, etc.

TAP 03 14:50:40.0, 24.00N-121.60E, h12km, ML3.7, Taiwan

Table listing seismic stations and their parameters for the TAP 03 14:50:40.0, 24.00N-121.60E, h12km, ML3.7, Taiwan period. Includes stations like HWA Hwalien, TWD Chiawan, etc.

TAP 03 14:51:00.9, 24.00N-121.61E, h1km, ML3.8, 2C, Taiwan

Table listing seismic stations and their parameters for the TAP 03 14:51:00.9, 24.00N-121.61E, h1km, ML3.8, 2C, Taiwan period. Includes stations like HWA Hwalien, TWD Chiawan, etc.

IDC 03 15:21:7.1±5.5, 37.5S-29.54W, mb4.1/3, mb1.4/2.4, mb1mx3.9/14, mbmp3.9/4, MS3.8/7, Ms1 3.7/7, ms1mx3.6/19, Error ellipse: s-maj=105.3km s-min=23.5km az=61.0

NEIC 03 15:14:32.7±4.5, 55.52S-29.79W, h89km, 42km, mb4.5/4, Error ellipse: s-maj=25.1km s-min=13.6km az=53.0

ISC 03 15:14:22.0±0.8, 55.55S-0.1x29.7W-0.3, h10km, n21, #0584/12, mb4.3/6, MS3.8/7, 3C-1D, South Sandwich Islands region

Table listing seismic stations and their parameters for the ISC 03 15:14:22.0±0.8, 55.55S-0.1x29.7W-0.3, h10km, n21, #0584/12, mb4.3/6, MS3.8/7, 3C-1D, South Sandwich Islands region period. Includes stations like VNA2 Neumayer-Watz, SNA3 Sanae, etc.

ML2.8(VIE), ML2.5(ZUR), After ZUR. NEIC Felt (V) in the Imst area. CSEM 03 15:31:31.7±0.1, 47.13N-10.79E, h10km, ML3.0/8, Error ellipse: s-maj=1.7km s-min=0.9km az=162.0, BGR 03 15:31:32.7, 47.18N-10.82E, h10km, ML2.7/5, PRU 03 15:31:32.7, 47.29N-10.80E, Tirol, LDG 03 15:31:34.4±0.1, 47.12N-10.65E, h5km, ML2.9/10, Error ellipse: s-maj=2.0km s-min=1.8km az=37.0, ISC 03 15:31:30.2±0.2, 47.23N-0.02x10.73E-0.02, h10km, n78, #1948/141, 8C-6D, Austria

Large table listing seismic stations and their parameters for the 2005 MAY period. Includes columns for Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC, Time Res, h m s ISC. Stations include MOTA Moosalm, SQA Sankt Quirin, OBER Oberstdorf, etc.

Table with columns: Station Name, Azimuth (AZ), Phase ID, Time, Residual (ISC), and other parameters. Includes stations like Sanyi, Chengkung, Tsauling, Taiping, etc.

Main table of station data for May 2005. Columns include Station Name, Azimuth (AZ), Phase ID, Time, Residual (ISC), and other parameters. Includes stations like SDV, SDV, SDV, etc.

Table of station data for May 2005, continuing from the previous table. Columns include Station Name, Azimuth (AZ), Phase ID, Time, Residual (ISC), and other parameters. Includes stations like JCT, JCT, JCT, etc.

Technical notes and data for station IDC 03 19:11:39.0.0.4.14.92S:74.50W, mb5.0/19, mb1.5/2.22, mb1mx5.2/23, mbtmp5.0/22, ML6.0/2, MS5.4/21, Ms1.5/4.21, ms1mx5.3/29, Error ellipse: s-maj=15.0km s-min=-8.6km az=58.0

Technical notes and data for station MOS 03 19:11:38.6.1.1.14.87S:74.70W, h33km, mb5.8/9.5, MS5.3/38, Error ellipse: s-maj=7.6km s-min=-4.7km az=102.1

Technical notes and data for station BUI 03 19:11:39.7.14.90S:74.60W, h31km, mb5.7, MS5.8, Ms25.9

3d 19h

Table with columns for station name, frequency, power, and other technical details. Includes stations like QSPA South Pole Qui, EDM Edmonton, and various others.

2005 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like EARI Arriadas, EVIA Vianos, and various others.

82

Table with columns for station name, frequency, power, and other technical details. Includes stations like SSF Saint Saulge, SSF Signal de Mont, and various others.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like DDI, LATR, BHPL, LGTI, BJT, EJT, HHC, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes NEIC 03 19:54:40.0, CSEM 03 19:54:47.0, and various station codes like UURL, BLB, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes SMLA, KHET, KHET, SONA, SONA, KOLN, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes IDC 03 19:26:3.2, NEIC 03 19:30:5.1, and stations like KULM, CHIANG MAI ARR, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like AML, UCH, KZA, EKS, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like SNG, KULM, CHIANG MAI ARR, etc.

Msz4.1
NEIC 03 22:20:57.6:0.6, 1.87N-97.74E, h30km, mb4.4/4, Error
ellipse: s-maj=15.0km s-min=9.2km az=60.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various seismic stations and their coordinates.

VALM NRCA Norcia 1.32 137 Pg Sn 22 40 43.1 +0.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various seismic stations including VALM, NRCA, GRAM, etc.

30nm,0.1s,SNR=7.9
EMIJ Mijas 0.26 209 Pg Pb 22 49 52.1 -0.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various seismic stations including EMIJ, ELOJ, REAL, etc.

ROM 03 22:40:02.0:1.0, 43.81N-11.94E, h22km, 1km, Md3.0/25,
M2, 7/6, Error ellipse: s-maj=1.9km s-min=1.3km az=9.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various seismic stations for the ROM event.

IDC 03 22:41:33.1:1.3, 58.60S-21.27W, mb4.1/7, mb1 4.3/7,
mb1mx4.0/17, mbtmp4.1/7, MS3.5/3, Ms1 3.5/3,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various seismic stations for the IDC event.

JMA 03 23:03:55.6:0.4, 24.16N-121.49E, h72km, M2.7
TAP 03 23:03:56.5, 24.11N-121.63E, h12km, ML3.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various seismic stations for the JMA and TAP events.

NEIC 03 22:41:34.8:0.8, 58.62S-21.35W, h10km, mb4.6/1, Error
ellipse: s-maj=36.5km s-min=9.8km az=58.0, East of
South Sandwich Islands

CSEM 03 22:49:46.7:0.1, 36.84N-4.72W, h12km, M2.8/2, Error
ellipse: s-maj=3.0km s-min=2.0km az=137.0

ISC 03 23:03:56.4:0.3, 24.07N-121.70E, 0.02, h7km, 2km,
n57, -0F93/86, 7C-4D, Taiwan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Gukeng, Chenhua, Tsashan, Minshlung, Tauyuu, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BOSO1, BOSO3, ODOWARA, RYOGAMI, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HHC, Baotou, BTO, etc.

NIED 03 23:07:00.36.00N, 139.40E, h95km, Mw3.9 Best double couple: M:8.67x10^14 NP1:phi=235, delta=0, lambda=126. NP2: phi=120, delta=0, lambda=32.

YSS comp=N, 500nm, 15.0s MLR MLR YSS comp=N, 500nm, 15.0s MLR MLR YSS comp=N, 500nm, 15.0s MLR MLR

YSS comp=N, 500nm, 15.0s MLR MLR YSS comp=N, 500nm, 15.0s MLR MLR YSS comp=N, 500nm, 15.0s MLR MLR

JMA 03 23:07:00.5.0.4.35.98N, 0.04.139.35E, 0.08, h106km, 3km, n21, delta=86/31, mb3.6/9, 2C-5D, Near south coast of eastern Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JHU, JRY, JAG, JOD2, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MDJ, TATO, NACB, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LZH, LZH, LZH, etc.

WEL 03 23:07:25.6.0.4.36.91S, 177.11E, h209km, 3km, ML3.5/7, Error ellipse: s-maj=4.4km s-min=0.4km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URZ, URZ, PUKETI, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NJ2, NJ2, NJ2, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GTA, GTA, GTA, etc.

NIED 03 23:17:00.28.60N, 142.30E, h5km, Mw4.7 Best double couple: M:1.1x10^16 NP1:phi=49, delta=65, lambda=114. NP2:phi=182, delta=35, lambda=49.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CBJ, CBJ, CBJ, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BJT, BJT, BJI, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LSA, LSA, LSA, etc.

Table with columns: EMIN, SNR, Station Name, Azimuth, Elevation, Frequency, and other parameters.

WEL 03 23:45:20.6, 0.3, 38.235-179.41E, h11km, 2km, ML4.1/7, Error ellipse: s-maj=1.2km s-min=0.9km az=90.0

IDC 03 23:45:20.7, 2.0, 38.465-179.10E, mb3.5/2, mb1 3.8/3, mb1mx3.6/14, mbtmbp3.6/3, ML3.1/1, Error ellipse: s-maj=62.2km s-min=29.0km az=172.0

ISC 03 23:45:21.2, 1.6, 38.295, 0.07-179.4E, 0.1, h34km, 15km, n17, 0.60/24, mb3.2/2, Off east coast of North Island

Main table for WEL and IDC stations, listing station names, coordinates, and other details.

KRSC 03 23:51:00.4, 1.1, 54.84N-165.78E, h23km, 7km, ML3.9, Komandorsky Islands region

Main table for KRSC stations, listing station names, coordinates, and other details.

NNC 04 00:01:32.9, 2.1, 34.55N-70.00E, h64km, 53km, mpv3.7, Error ellipse: s-maj=29.1km s-min=13.4km az=15.0

ISC 04 00:01:26.9, 2.4, 34.2N, 0.1, 70.3E, 0.2, h100km, n7, 0.135/10, SC, Southeastern Afghanistan

Main table for NNC and ISC stations, listing station names, coordinates, and other details.

IDC 04 00:08:27.0, 1.0, 5.16N-94.90E, h50km, 6km, mb3.4/7, mb1 3.6/7, mb1mx3.4/19, mbtmbp3.7/7, Error ellipse: s-maj=66.5km s-min=15.0km az=47.0

NEIC 04 00:08:27.0, 0.7, 5.17N-94.91E, Error ellipse: s-maj=27.5km s-min=10.9km az=213.0

ISC 04 00:08:25.2, 1.0, 5.2N, 0.2, 94.9E, 0.2, h50km, h50km, n1, 1km:pp-P, n9, 0.0548/9, mb3.7/7, Northern Sumatara

Main table for IDC, NEIC, and ISC stations, listing station names, coordinates, and other details.

Table with columns: ASAR, ZAL, BVAR, BRTR, FINES, GERES, Station Name, Azimuth, Elevation, Frequency, and other parameters.

WEL 04 00:12:38.6, 0.3, 37.47S-176.51E, h220km, 2km, ML3.7/11, Error ellipse: s-maj=4.8km s-min=4.5km az=90.0, North Island

Main table for WEL stations, listing station names, coordinates, and other details.

TAP 04 00:39:15.6, 24.05N-121.61E, h10km, ML2.6, Taiwan

NIED 04 00:40:00.24, 0.00N-121.50E, h5km, Mw4.4, Best double couple: Ms:28x10^15 Np1:36x10^15, delta:2, lambda:92, Np2:29x229, 328, 1.88

IDC 04 00:40:48.6, 0.6, 24.00N-121.69E, mb4.3/16, mb1 4.5/18, mb1mx4.4/23, mbtmbp4.3/18, ML4.1/2, MS3.4/1, Ms1 3.4/1, ms1mx2.8/23, Error ellipse: s-maj=18.6km s-min=14.8km az=70.0

BUI 04 00:40:49.7, 24.08N-121.57E, h4km, mb4.6, mb4.3, ML4.7, Ms4.3, Msz4.1

NEIC 04 00:50.0, 0.3, 23.99N-121.68E, h10km, mb4.5/13, ML4.8(TAP), Error ellipse: s-maj=8.1km s-min=6.4km az=82.0

NEIC Recorded [4 TAP] in Hua-lien, [3 TAP] in Nan-tou and [2 TAP] in Ian and Tai-chung Counties.

TAP 04 00:40:50.6, 24.01N-121.60E, h9km, ML4.8 TAP Feit IV J at Hualien, III J at Chiawan, III J at Shilin, III J at Hehuanshan, II J at Nanau, I J at Nanshan, II J at Tachien, I J at Hungye, I J at Nioudou, I J at Ruyetan.

JMA 04 00:40:50.6, 0.4, 24.00N-121.48E, h59km, M4.1, ISC 04 00:40:50.5, 0.4, 24.00N-121.72E, 0.02, h13km, 2km, n136, 0.1337/178, mb4.3/32, MS3.8/2, 16C-1D, Taiwan

Main table for NIED, IDC, BUI, NEIC, TAP, and JMA stations, listing station names, coordinates, and other details.

Table with columns: TWY, CHY, CHY, CHY, CHY, CHY, Station Name, Azimuth, Elevation, Frequency, and other parameters.

Main table for TWY and CHY stations, listing station names, coordinates, and other details.

comp=N, 1.1um, 0.7s Smax

comp=E, 1um, 0.6s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

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comp=N, 1.1um, 0.7s Smax

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comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

comp=N, 1.1um, 0.7s Smax

Table with columns for station code, name, frequency, and various signal parameters. Includes stations like MJAR, HIA, MDJ, etc.

Table with columns for station code, name, frequency, and various signal parameters. Includes stations like BRTR, SIM, MAW, etc.

Table with columns for station code, name, frequency, and various signal parameters. Includes stations like MOX, GRA1, GRF, etc.

MOS 04:00:44.48.2.0.9.3.16N-96.47E, h33km, mb5.4/55, MS4.6/18, Error ellipse: s-maj=9.3km s-min=4.4km az=122.9

BUI 04:00:44.48.0.2.84N-96.37E, h51km, mb5.2, MS4.8, MSz.8

HRVD 04:00:44.50.0.5.2.80N-96.17E, h51km, mb5.1/40, Centroid moment tensor solution: s0, c53, Half duration: 0 Moment tensor: Scale 1016Nm, M0=615.32, Mw=3.43, 32; Mw=3.04, 44; Mw=1.96, 28; Mw=3.66, 32; Mw=0.80, 42; Best double couple: M=5.658x10^16 Np1=339, 874, lambda=164, NP2=245, 875, lambda=16, Principal axes: T=5.526, Plg0=, Azm292=, N.257, Plg68=, Azm22=, P=5.79, Plg22=, Azm202=; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

Table with columns for Code, Station Name, Frequency, and various signal parameters. Includes stations like KULM, KGM, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AVRil Sur Loir, BGV, BOIS d'Angland, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like THR 04 00:45:32.6, CSEM 04 00:45:32.9, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MOS 04 01:38:46.9, IDC 04 01:38:47.2, NEIC 04 01:38:48.0, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NEIC 04 01:58:15.5, MEX 04 01:58:15.6, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC 04 02:02:59.8, NEIC 04 02:03:04.8, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARCÉS ARCESS Array B, NEIC 04 02:13:50.3, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC 04 02:22:34.1, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JMA 04 02:28:13.1, TAP feat I J at Hualien, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HWA Hwalien, TWD Chiawan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HWA Hwalien, TWD Chiawan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HWA Hwalien, TWD Chiawan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HWA Hwalien, TWD Chiawan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CRAAG 04 02:32:38.7, etc.

Table with columns for team names (e.g., Gorka Klastorz, Dobruska-Polom), dates (73.28 323), and various performance metrics. Includes entries like GPK, DPC, KSP, and BOJS.

Table with columns for team names (e.g., MOX, Casey, Furstenfeldbru), dates (76.55 320), and various performance metrics. Includes entries like MOX, CASY, FUR, and SOTA.

Table with columns for team names (e.g., BNI, HAU, HAU, HAU), dates (79.95 314), and various performance metrics. Includes entries like BNI, HAU, FRF, WLF, BER, HGN, LMR, LMR, THEF, CABF, CABF, TAVF, ORIF, ORIF, STIF, GRN, VILF, SMRF, MEZF, GIVF, OCF, OG26, TREF, CMER, BAIF, BAIF, BAIF, VIVF, VIVF, VIVF, SET, LOR, LOR, LOR, SMF, SMF, SMF, SSF, SSF, SSF, COLF, PLDF, LASF, AVF, AVF, AVF, LBL, PYM, PYM, BG, BGF, HYF, TCF, TCF, LRDF, FILF, CAF, CAF, ETOS, MTLF, MTLF, MTLF, EMHD, VALF, RJJF, RJJF, RJJF, RJJF, EMIR, MSL, LFF, LFF, EPOB, FLN, FLN, FLN, MFF, MFF, MFF, JMIC, EBNR, LHO, RESF, GRR.

Table of station data for 4d 3h. Columns include Station Name, Frequency, Power, Mode, and other technical specifications.

Main table of station data for 2005 MAY. Columns include Station Name, Frequency, Power, Mode, and other technical specifications.

Table of station data for stations WRA, ASAR, FITZ, ILAR, BJI, KULM, CMAR, KKM, ENH, FITZ, XAN, XTA, GAT, GTA, WRA, ASAR, BJT, BJI, CNJ, STKA, BVAR, CHKZ, BRTR, MATP, MAW, AKASG, BVAR, FINES, FINES, FINES, ARCES, NOA, GERES, NOA, TXAR, CPUP, CPUP, JCT.

Text block containing station identifiers and coordinates: IDC 04 03:09:48.2.1, 5.77S-150.51E, mb3.8/4, mb1 4.1/4, mb1mx3.8/12, mbtm3.8/4, Error ellipse: s-maj=108.3km s-min=28.7km az=129.0, New Britain region

Text block containing station identifiers and coordinates: BJI 04 03:22:49.3, 0.12S-98.11E, h36km, mb5.1, mb4.8, Ms4.8, Ms2.4

Text block containing station identifiers and coordinates: IDC 04 03:22:51.8, 0.5, 0.73N-98.44E, h20km, mb2km, mb4.1/11, mb1 4.2/11, mb1mx4.0/17, mbtm4.2/11, MS3.3/1, Ms1 3.5/1, ms1mx3.0/17, Error ellipse: s-maj=27.9km s-min=12.3km az=48.0

Text block containing station identifiers and coordinates: NEIC 04 03:22:51.1, 0.5, 0.17N-97.83E, mb4.6/3, Error ellipse: s-maj=13.6km s-min=9.0km az=61.0

Text block containing station identifiers and coordinates: IDC 04 03:22:49.4, 0.7, 0.18N-100.09, 97.9E, 0.1, h23km, h23km, 1.6km, p:PP, n2Z, c:9123, mb4.3/17, 1C, Northern Sumatera

Text block containing station identifiers and coordinates: IDC 04 02:48:58.8, 1.0, 22.77N-95.01E, mb3.8/9, mb1 4.0/9, mb1mx3.8/18, mbtm3.8/9, Error ellipse: s-maj=61.2km s-min=19.0km az=67.0

Text block containing station identifiers and coordinates: IDC 04 02:48:10.9, 3.2, 22.6N-97.0, 3.947E, 0.3, h120km, 32km, n19, c:05620, mb3.8/11, Myanmar

Text block containing station identifiers and coordinates: NEIC 04 02:55:34.0, 8.38N-82.82W, h10km, MD4.0(CASC), After CASC, CASC 04 02:55:33.7, 2.2, 8.36N-82.87W, h5km, 8km, MD4.2, MW5.1, 8C-2D, Panama-Costa Rica border region

Text block containing station identifiers and coordinates: IDC 04 03:25:02.7, 3.9, 36.90N-75.42E, mb3.7/5, mb1 3.9/6, mb1mx3.8/20, mbtm3.7/6, ML3.9/9, Error ellipse: s-maj=76.5km s-min=58.6km az=179.0

Table with columns for station call letters, frequency, power, and signal strength. Includes stations like SVE, CRAIG, AB31, ARU, WADI, etc.

Table with columns for station call letters, frequency, power, and signal strength. Includes stations like APA, SAO, ABTO, LRV, NEW, etc.

Table with columns for station call letters, frequency, power, and signal strength. Includes stations like ELK, TRCR, DAG, MCMT, etc.

4d 4h

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like SRU San Rafael, LAO LASA Array, WUOZ Wupatki, etc.

2005 MAY

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like TXAR Lajitas Array, TXAR Lajitas Array, PVCC Panska Ves, etc.

102

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like TCF Toule Ste Croi, LMR La Moure, SMRF Erie, etc.

Table with columns: Station, Name, Frequency, Power, and other technical details. Includes stations like Panagyurishte, NVR, VLI, MMB, etc.

Table with columns: Station, Name, Frequency, Power, and other technical details. Includes stations like Tsumeb, Ljubljana, LJU, etc.

Table with columns: Station, Name, Frequency, Power, and other technical details. Includes stations like Bad Segeberg, BSEB, BSEG, etc.

Table of seismic data for stations 4d and 7h, including columns for station name, time, magnitude, and other parameters.

Table of seismic data for stations MVU through NLU, including columns for station name, time, magnitude, and other parameters.

Table of seismic data for stations MERV through NLU, including columns for station name, time, magnitude, and other parameters.

MW4.7(NIED), Error ellipse: s-maj=8.7km s-min=6.2km az=123.0

JMA 04 07:04:41.8,0.1, 28.65N-142.53E, h27km, M4.6

MOS 04 07:04:42.9,1.1, 28.65N-142.55E, h33km, mb5.0/26, Error ellipse: s-maj=13.2km s-min=6.2km az=110.0

ISC 04 07:04:40.6: 1.1, 28.66N, 0.03: 142.52E, 0.04, h16km, 2.7km, h27km, 2.2km: p-P, n146, s197/161, mb4.7/66, MS4.1/18, 6C-4D, Bonin Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their associated data.

Table with columns: Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their associated data.

Table with columns: Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their associated data.

WEL 04 07:43:12.8: 0.7, 36.73S, 179.58E, h33km, ML3.7/9, Error ellipse: s-maj=11.6km s-min=10.0km az=90.0, Off east

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Matakaoa Point, Puketiti, Matakai, Urewera, etc.

JMA 04 07:46:33.2, 0.2, 23.40N, 121.56E, h66km, M2.8

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Yonaguni jima, Hateruma jima, Iriomote-Funau, etc.

IDC 04 07:55:37.8, 0.5, 13.93N, 89.60W, mb4.4/22, mb1.4/6.2/4

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like San Blas, San Jose, Robledal, etc.

NEIC Felt [V] at Los Naranjos, Felt at San Salvador.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SBL, SNJE, RBDL, etc.

LCBS La Ceiba, SNVI San Vicente, PCG Pacaya, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CRIN, TELN, TEL3, etc.

JCR Jicaral, TUIG Tuzandepeti, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HUIG, CGA2, PRS1, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EI Rosal, ROSC, NATX, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MIAR, UALR, XOXF, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PLAL, TOWB, SWET, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SJC, SJJ, SJJ, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WCI, ELM, SELN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BNM, LPM, KENI, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TUC, CBN, ADCO, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SDMO, MVL, SSPA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WUAZ, PVCI, IROSC, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SADO, MPU, RDU, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ARE, YFT, YMR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HRY, WFOR, CHMT, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MOD, MSO, BMO, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YBH, WALA, NEW, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SCHO, SCHO, FCH, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RPV, RPN, RPN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YKAW, YKAW, YKAW, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YKAW, YKAW, YKAW, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YKAW, YKAW, YKAW, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YKAW, YKAW, YKAW, etc.

Table with columns: MAT, MJAR, WRA, ILAR, YKA, FINES. Includes station names, coordinates, and time/phase data.

NIED 04 08:05:00, 24.30N, 126.70E, h17km, Mw4.6. Best double couple: Mo:7.58x10^15, NP1:250, 866, lambda:162. NP2: theta:159, phi:72, lambda:4.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JOGS, JMG, JMJ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JKE, JKT, JNA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JKR, JAT, JIR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JOW, JOW, JOW, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JYJ, JTK, JMT, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JACB, TATO, JAM, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JYHN, JZK, JNC, etc.

Table with columns: LZH, LZH, LZH, LZH, LZH. Includes station names and coordinates.

Table with columns: ASAJ, YSS, YSS, YSS, YSS. Includes station names and coordinates.

Table with columns: CMAR, CMAR, GAT, GAT, GAT. Includes station names and coordinates.

Table with columns: GUA, GUA, ULA, ULA, ULA. Includes station names and coordinates.

Table with columns: LSA, LSA, LSA, LSA, LSA. Includes station names and coordinates.

Table with columns: GUN, GUN, PKI, PKI, KAKA. Includes station names and coordinates.

Table with columns: KKN, KKN, WMQ, WMQ, WMQ. Includes station names and coordinates.

Table with columns: DMN, DMN, GKN, GKN, KOL. Includes station names and coordinates.

Table with columns: PGM, PGM, FITZ, FITZ, ZAL. Includes station names and coordinates.

Table with columns: RES, RES, BURAR, HFS, NB2. Includes station names and coordinates.

Table with columns: NOA, YKWS, YKA, YKA, GERES. Includes station names and coordinates.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RTR, SNJE, SBL, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BOQS, SNET, MTO, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CRIN, TELN, TEL3, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SNJE, BOQS, SNET, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CRIN, TELN, TEL3, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SNJE, BOQS, SNET, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CRIN, TELN, TEL3, etc.

Horizontal line at the bottom of the page.

4d 8h

2005 MAY

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, KEDI, pmax, pmax, e, S, and various numerical values. The table lists numerous stations and their associated data points.

Table with columns for station call signs (e.g., RSSD, HIA, HHA, etc.), frequencies, and times. Includes sub-headers like 'comp', 'type', and 'time'.

Table with columns for station call signs (e.g., LZH, LVC, ARE, etc.), frequencies, and times. Includes sub-headers like 'comp', 'type', and 'time'.

Table with columns for station call signs (e.g., ZAL, ZAL, NWS, etc.), frequencies, and times. Includes sub-headers like 'comp', 'type', and 'time'.

Table with columns: Station Name, Frequency, Band, Mode, Date/Time, and Signal Strength. Includes stations like Monsted U'grnd, Sochi, Baghdad, etc.

Table with columns: Station Name, Frequency, Band, Mode, Date/Time, and Signal Strength. Includes stations like BRG, DPC, CRVS, etc.

Table with columns: Station Name, Frequency, Band, Mode, Date/Time, and Signal Strength. Includes stations like ZST, HENT, SRO, etc.

Table with columns: Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like VWF, MBDF, SURF, etc.

BUI 04 09:04:04.0, 65.40N, 134.10W, h9km, mb4.7, mb4.5, Ms4.9, Ms4.5

NEIC 04 09:04:06.0, 65.45N, 134.10W, h1km, mb3.5/2, MW3.7(PGC), After PGC

PGC 04 09:04:05.5, 65.45N, 134.10W, h1km, ML4.1/4, Wernecke Mountains, Yukon Territory, Northern Yukon Territory

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like DAWY, INK, BC3A, etc.

CASC 04 09:10:18.2, 2.4, 13.88N, 89.68W, h12km, 3km, MD3.5, ML3.4, 2C-7D, El Salvador

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like RTR, SBL, SBL.

Table with columns: Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like SNUE, SBL, RBDL, etc.

CASC 04 09:13:10.1, 2.1, 13.88N, 89.73W, h6km, 9km, MD3.7, 5C-4D, El Salvador

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like RTR, RTR, SBL, etc.

CASC 04 09:30:38.5, 2.7, 13.87N, 89.71W, h1km, 5km, MD4.2, ML4.1, mb4.0(NEIC)

NEIC 04 09:30:44.5, 1.1, 14.09N, 89.50W, h49km, 12km, mb4.0/5, MD4.0(SNET), Error ellipse: s-maj=21.7km s-min=9.6km az=221.0

NEIC Fall (IV) at Los Naranjos, IDC 04 09:30:45.9, 3.4, 14.05N, 89.43W, h66km, 37km, mb3.5/8, CAHU

mb1 3.8/10, mb3.6/23, mbtmp3.8/10, ML3.3/2, Error ellipse: s-maj=51.5km s-min=16.8km az=46.0

ISC 04 09:30:38.1, 0.7, 13.87N, 0.05, 89.78W, 0.04, h1km, 4km, n50, c1906/60, mb3.9/12, 4C-12D, El Salvador

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like RTR, SBL, SBL, etc.

CASC 04 09:30:45.9, 3.4, 14.05N, 89.43W, h66km, 37km, mb3.5/8, CAHU

mb1 3.8/10, mb3.6/23, mbtmp3.8/10, ML3.3/2, Error ellipse: s-maj=51.5km s-min=16.8km az=46.0

ISC 04 09:30:38.1, 0.7, 13.87N, 0.05, 89.78W, 0.04, h1km, 4km, n50, c1906/60, mb3.9/12, 4C-12D, El Salvador

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like RTR, SBL, SBL, etc.

BUI 04 09:59:46.2, 18.40N, 145.40E, h255km, mb3.9, mb4.4

NEIC 04 09:59:46.2, 0.7, 18.35N, 145.37E, h256km, 8km, mb4.1/6, Error ellipse: s-maj=12.2km s-min=10.3km az=76.0

IDC 04 09:59:52.7, 3.2, 18.42N, 145.32E, h322km, 33km, mb3.8/16, mb1.4/18, mb1mx3.9/27, mbtmp4.5/18, Error ellipse: s-maj=16.6km s-min=10.0km az=98.0

ISC 04 09:59:45.4, 0.8, 18.37N, 0.07, 145.30E, 0.09, h258km, 8km, n53, c098/52, mb4.0/23, 1D, Mariana Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like SARN, SARN, etc.

Table with columns: Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like MAT, ASAJ, ENH, etc.

CASC 04 09:13:10.1, 2.1, 13.88N, 89.73W, h6km, 9km, MD3.7, 5C-4D, El Salvador

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like RTR, RTR, SBL, etc.

CASC 04 09:30:38.5, 2.7, 13.87N, 89.71W, h1km, 5km, MD4.2, ML4.1, mb4.0(NEIC)

NEIC 04 09:30:44.5, 1.1, 14.09N, 89.50W, h49km, 12km, mb4.0/5, MD4.0(SNET), Error ellipse: s-maj=21.7km s-min=9.6km az=221.0

NEIC Fall (IV) at Los Naranjos, IDC 04 09:30:45.9, 3.4, 14.05N, 89.43W, h66km, 37km, mb3.5/8, CAHU

mb1 3.8/10, mb3.6/23, mbtmp3.8/10, ML3.3/2, Error ellipse: s-maj=51.5km s-min=16.8km az=46.0

ISC 04 09:30:38.1, 0.7, 13.87N, 0.05, 89.78W, 0.04, h1km, 4km, n50, c1906/60, mb3.9/12, 4C-12D, El Salvador

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like RTR, SBL, SBL, etc.

CASC 04 09:30:45.9, 3.4, 14.05N, 89.43W, h66km, 37km, mb3.5/8, CAHU

mb1 3.8/10, mb3.6/23, mbtmp3.8/10, ML3.3/2, Error ellipse: s-maj=51.5km s-min=16.8km az=46.0

ISC 04 09:30:38.1, 0.7, 13.87N, 0.05, 89.78W, 0.04, h1km, 4km, n50, c1906/60, mb3.9/12, 4C-12D, El Salvador

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like KULM, CHIANG, etc.

BUI 04 10:04:28.1, 0.83N, 97.95E, h10km, mb4.7

IDC 04 10:04:28.2, 0.6, 86N, 97.84E, mb4.4/15, mb1 4.5/16, mb1mx4.4/21, mbtmp4.4/16, ML4.8/1, Error ellipse: s-maj=34.1km s-min=13.2km az=50.0

NEIC 04 10:04:30.0, 7.2, 0.81N, 97.80E, h14km, 43km, mb4.5/8, Error ellipse: s-maj=21.1km s-min=8.2km az=57.0

MOS 04 10:04:31.4, 0.9, 87N, 97.91E, h33km, mb4.7/10, Error ellipse: s-maj=19.8km s-min=9.6km az=108.8

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like KULM, CHIANG, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like KAKA, HHC, BJT, WMO, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like YAK, SOC, BRTR, KAF, BILL, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like GYA, PKI, GUN, DMN, etc.

Table listing station codes (ZAK, MJAR, HIA, MDJ, etc.), station names, and various parameters like frequency, power, and time. Includes a sub-table for 'Volcans Islands region'.

IDC 04 12:32:42.9, 0.7, 25.61N-141.31E, mb3.9/m, mb1 4.1/9, mb1mx4.0/21, mbmp3.9, MS3.1/2, Ms1 3.1/2, ms1mx3.5/29, Error ellipse: s-maj=36.8km s-min=15.0km az=106.0

Table listing station codes (KS15, WBRB, WRA, ASAR, etc.), station names, and various parameters like frequency, power, and time. Includes a sub-table for 'Nicobar Islands region' and 'Mariana Islands'.

MEX 04 13:14:04.0-0.5, 18.05N-99.92W, h73km, h14km, MD3.5, Guerrero

Table listing station codes (RTR, SBL, RBDL, etc.), station names, and various parameters like frequency, power, and time. Includes a sub-table for 'Nicobar Islands region'.

Table listing station codes (GUMO, MJAR, WRA, etc.), station names, and various parameters like frequency, power, and time. Includes a sub-table for 'Nicobar Islands region'.

JMA 04 14:02:25.0-0.2, 24.23N-122.15E, h28km, M1.9, TAP 04 14:02:26.0, 24.14N-122.23E, h14km, h1km, ML2.8, Taiwan region

Table with columns: Station Name, Frequency, Band, and other technical details for stations like NVI, CAHU, VSM, etc.

IDC 04 14:44:01.8:3.6, 2.49N-97.32E, mb4.1/4, mbl 1.4/1.5, ms1mx3.8/18, mtbtp4.0/5, ML3.8/1, MS2.9/1, Ms1 3.1/1, mb1mx2.4/7, Error ellipse: s-maj=155.5km, s-min=25.4km az=63.0, Northern Sumatara

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other technical details for stations like CMAR, FITZ, ASAR, ZAL, STKA.

MOS 04 14:49:18.6:0.9, 57.91S:25.46W, h10km, mb5.6/20, MS4.7/11, Error ellipse: s-maj=24.8km s-min=10.6km az=101.8

CSEM 04 14:49:21.7: 57.95S:25.20W, h33km, mb5.5, BUI 04 14:49:26.4, 58.00S:25.60W, h59km, mb5.1, Ms5.2, Ms2.0

IDC 04 14:49:26.9: 1.1, 57.95S:25.70W, h60km, mb5.0/14, ms1.0/5.15, mb1mx4.9/17, mtbtp5.2/15, MS4.6/14, Ms1.4/6.14, ms1mx4.4/19, Error ellipse: s-maj=15.6km s-min=10.8km az=33.0

HRVD 04 14:49:26.5: 0.2, 58.18S:25.18W, h55km, MW5.3/73, Centroid moment tensor solution. LP body waves: s73, c135, Mantle waves: s66, c122. Half duration: 1s

NEIC 04 14:49:26.5: 1.0, 57.95S:25.59W, h59km, mb5.4/24, MW5.4 Error ellipse: s-maj=6.0km s-min=4.6km az=216.0

ISC 04 14:49:25.7: 2.0, 57.94S:0.06, 25.7W, 0.1, h65km, 18km, n281, r0895/98, mb5.2/31, 26C-4D, South Sandwich Islands region

Main table of station data for the South Sandwich Islands region, including columns for Code, Station Name, Az, Phase ID, Time, Res, and other technical details.

Main table of station data for the 2005 MAY period, including columns for Station Name, Frequency, Band, and other technical details.

Main table of station data for the 2005 MAY period, continuing from the previous table, including columns for Station Name, Frequency, Band, and other technical details.

Table listing station names (BOJS, CSMI, KOGS, etc.), coordinates, and time/residual data for the first section.

Table listing station names (PRU, VYHS, NKC, etc.) and coordinates, including a section for 'Poland'.

Table listing station names (KSP, KPC, UPC, etc.) and coordinates, including a section for 'Sumatera'.

Table listing station names (LPK, EDC, MRMT, etc.) and coordinates for the final section.

Table listing station names (JTN, JTR, JTK, etc.) and coordinates for the second section.

Table listing station names (DUNU, MASU, ERTU, etc.) and coordinates for the third section.

Table listing station names (ARCES, STOK, UMAU, etc.) and coordinates for the fourth section.

Table listing station names (AML, KK31, UKH, etc.) and coordinates for the fifth section.

Table listing station names (ROM, ENR, STV, etc.) and coordinates for the sixth section.

Large table listing station names (MVIF, NEGI, NEGI, etc.) and coordinates for the seventh section.

Table listing station names (CASQ 04 16:07:32.0, RTR, etc.) and coordinates for the eighth section.

Table listing station names (CASQ 04 16:12:46.9, RTR, etc.) and coordinates for the ninth section.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like YOMI, PULI, PASI, PMG, FORT, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like WMQ, AAK, YAK, ZAL, MAW, Vnda, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like NSY, CHNS, TWA, TAO, etc.

2005 MAY

4d 19hr

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like XRY Khrii, NPS Neapolis, KYTH Kithira, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like HLW 04 19:22:56.6, CSEM 04 19:22:57.6, NEIC 04 19:22:59.5, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like CASO 04 19:31:32.5, JAT Jato, JAT Jato, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like IDC 04 19:12:56.5, ILAR Eielson Array, INK Inuvik, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KSL Kastellorizon, KSI Kas, KAT Kato, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like RBDL Robledal, RTR El Retiro, RTR El Retiro, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WLF Waiferdange, ABH Altburg, BGG Burgelt, CDF Champ du Feu, WLS Weischbruch, WLF Refroy, ECH Echery, THEF They Montfort, STEB Steinbach, HAU Haudompre, KLL Kalltasperre, MEM Membach, TNS Taunus Mts, MEZF Maizieres J'vi, BFO Black Forest, LOM Lomont, SNF Senefle, CABF La Chapelle, LOR Lor, SSF Saint Sault, AVF Avril sur Ois, HYF Humbigny, GUNZ Gunzen, TANN Tannenbergstha, BGF Bois d'Angland, TCF Toulx Ste Croi, KHC Kasperske Hory, GEC2 GERESS Array S, FLN La Foliniere, MFF Saint Martin d.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JTS JuntasAbangare, TXAR Lajitas Array, ANMO Albuquerque, LPAZ La Paz, PDAR Pinedale Array, ULM Lac du Bonnet, BDFB Brasilia, SCHQ Schefferville, YKA Yellowknife Ar, NOA NORSAR Array B, SGG Gregorio Mates.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, ENH Enh, ENR Warramunga Arr, WRAB Tennant Creek, ASAR Alice Springs, AAK Ala-Archa, MJAR Matsushiro Arr, ZAL Zalesov, BVAR Borovoye Array, CHKZ Chkalovo.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, WRA Warramunga Arr, ZAL Zalesov, BVAR Borovoye Array, FINES Finest Array B.

IDC 05 00:47:05.2 0.9, 15.30S-171.76W, mb4.0/6, mb1 4.3/7, mb1mx4.1/19, mbtmp4.2/7, ML4.8/1, MS3.3/1, Mst 3.3/1, ms1mx2.7/26, Error ellipse: s-maj=41.6km s-min=19.8km az=155.0

NEIC 05 00:47:07.7 0.5, 15.32S-171.72W, h20km, mb4.7/5, Error ellipse: s-maj=20.4km s-min=12.2km az=158.0

ISC 05 00:47:05.0 0.5, 15.35S-171.75W, h20.0/7, h20km, n18, 1908/16, mb4.3/11, MS3.1/1, Samoa Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RAR Rarotonga, PPT Paapeete, STKA Stephens Creek, STKA Stephens Creek, WRAB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs, YBH Yreka Blue Hor, NVAR Mina Array Bea, TPV Tonopah, PV10 Paradox Valley, NEW Newport, PDAR Pinedale Array, INK Inuvik, GERES GERESS Array B, BRTR Keskin Array B.

NEIC 05 00:55:17.0 2.1, 38.53N-13.43E, h10km, ML3.4(LDG), Error ellipse: s-maj=33.8km s-min=10.3km az=9.0

LDG 05 00:55:24.0 0.1, 39.39N-13.84E, h10km, M3.4/B, Error ellipse: s-maj=4.4km s-min=2.9km az=45.0

CSEM 05 00:55:24.5 0.1, 39.28N-13.84E, h40km, mb3.9/1, ML3.5/11, Error ellipse: s-maj=2.0km s-min=1.2km az=42.0

ROM 05 00:55:24.0 0.2, 39.35N-13.89E, h40km, M3.4/1/9, Error ellipse: s-maj=4.4km s-min=2.4km az=95.0

ISC 05 00:55:22.9 0.4, 39.34N-13.84E, h10km, n5, h88km, 144km, n54, c115/66, mb3.8/1, 3D, Tyrrhenian Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like USI Ustica, SLNA Salina, ISOR Termini, GIB Gibilmanna, PLLN Pollina, CSLB Caslebuono, VENT Ventotene, MNO Monte Oro, MGR Morigerati, SGO Sicignano, MSRU Casertana, SLCS Sala Consiliina, CSSN Cassano Irpino, CLTB Castellabate, MMME Mongiuffi-Meli, MSC Monte Massico, SCLL Scilla, MRLC Muro Lucano, CEL Celeste, YKA Yellowknife Ar, MRB1 Monte Rocchett, MTTG Motta San Giov, SGG Gregorio Mates.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like VAGA Valle Agricola, GRI Girifalco, ORI Oriolo Calabro, SOI Soriano, SOI Soriano, TIP Timpa grande, SDI San Donato, AGST Augusta-Monte, CII Carovilli, CII Carovilli, SSI Sortino, PZI Palzolo, VVLD Villa Valleleon, CDT Castell del Mon, CERT Cerreto, LTRZ Laterza, SGI Sglogrove (BA), AGU Agugliano, PEI Pezza di Greco, DGI Dorgali Grotto, PGF Pioggia, VLC Villacellemand, SBF Soppo, SBF Soppo, LMR La Moure, FRF La Foret Royal, SMRF Simiane la Rot, BNI Bardonecchia, BNI Bardonecchia, LASF Ste Croix, LASF Ste Croix, MTLF Montolio, MTLF Montolio, CAF Calviac, CAF Calviac, NB2 NARS Subarra.

TIF 05 00:57:57.9, 39.36N-140.79E, h12km, 2km, ISK 05 00:57:59.5, 39.33N-140.75E, h17km, MD3.7, CSEM 05 00:57:59.1 0.1, 39.33N-140.75E, h15km, MD3.7, Error ellipse: s-maj=2.7km s-min=2.0km az=167.0

ISC 05 00:57:58.1 1.1, 39.39N-140.04, 40.77E, 0.05, h1km, 10km, 12, 492/28, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BINT Bingol, ERZM Erzurum, ERZC Erzurcan, PTK Pertek, BTMT Batman, KELT Kelkit, GUMT Gumushane, BEST Besiri, DIY Diyarbakir, MIY Malatya, KARS Kars, VANB Van, VANT Van, CLDR Caldiran, URFA Urfa, HAKKI Hakkari, GAZ Gaziantep, ONI Oni, TBLG Delisi, MTA Mtsmindia, DGRG David-gareji, DGRG David-gareji.

CASC 05 01:08:43.5 2.4, 13.85N-89.73W, h2km, 4km, MD3.7, ML3.6, 5C-5D, El Salvador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RTR El Retiro, SBLS San Blas, SNBJ San Jose, RBDL Robleda, BOQS Boqueron, SNET Suver Nac Est T, SNET Suver Nac Est T, LFU La Fuente, LBRS Las Brisas, LFRS El Faro, LCBS La Ceiba, IXC Ixapaco, SNVI San Vicente, CAHU Cacahuatique, BELL Bellamira, TPC Tepic, JAT Jato, JAT Jato.

IDC 05 01:14:42.9 0.4, 5.30N-94.32E, mb4.8/27, mb1 4.8/27, mb1mx4.7/30, mbtmp4.8/27, MS4.2/22, Ms1 4.2/22, ms1mx4.1/28, Error ellipse: s-maj=14.5km s-min=11.4km az=29.0

BJJ 05 01:14:45.2 5.0, 2N-94.25E, h41km, mb4.9, mb5.1, Ms4.7, Ms4.7

MOS 05 01:14:46.8 0.9, 5.33N-94.21E, h33km, mb5.3/67, Error ellipse: s-maj=10.7km s-min=5.2km az=117.7

HRVD 05 01:14:47.4 0.4, 5.18N-94.18E, h38km, 1km, MW5.0/50, Centroid moment Tensor Solution. LP body waves: s31,c45; Mantle waves: s50,c73; Half duration: 0 Moment tensor: Scale 10^18Nm; Mr=2.80E+23; Mw=0.12E+15; Mw=2.92E+17; Mo=0.78E+14; Mo=1.68E+12; Mr=1.68E+16; Best double couple: Ms3.726E+10; NPI1.337E+30; 830E+191E; NP2.2E+155; 860E+189E; Principal axes: T 3.293E+15; Azm33E; N 867E; Plg11E; Azm156E; P 4.158E+15; Plg15E; Azm246E; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KULM Kulim.

5d 1h

2005 MAY

Table with columns for flight codes (PBA, PALK, etc.), destinations (Port Blair, Pallekele, etc.), times, and status indicators (eS, eP, etc.).

Table with columns for flight codes (GTA, PPP, etc.), destinations (Warrungunga Arr, Tennant Creek, etc.), times, and status indicators (eP, eS, etc.).

Table with columns for flight codes (ZAK, WRA, etc.), destinations (Zakamensk, Warrungunga Arr, etc.), times, and status indicators (eP, eS, etc.).

Table with columns for station name, frequency, mode, and coordinates. Includes stations like Sverdlouvs, Stephens Creek, Arti, Yuzh-Sakhalins, etc.

Table with columns for station name, frequency, mode, and coordinates. Includes stations like AREC, ARCESS Array S, Dobruska-Polom, etc.

Table with columns for station name, frequency, mode, and coordinates. Includes stations like Saint-Julien-1, Signal de Mont, etc.

IDC 05:10:40:53.01.6, 6.86N:71.62W, mb3.5/2, mb1 3.8/3, mb1mx3.5/2, mbtmt3.6/3, ML2.1/1, Error ellipse: s-maj=44.2km s-min=25.5km az=97.0, Northern Colombia

NEIC 05:01:59:07:2:0.6, 16.80S:71.05W, h97km, mb4.2/4, Error ellipse: s-maj=10.9km s-min=7.2km az=58.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like ARE Arequipa, LPAZ La Paz, LVC Limon Verde, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like SBLs San Blas, RTR El Retiro, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like CCIG Comitán, SCX San Cristobal, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like WEL 05:02:12:26.4, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like JHJ Hachijo jima 2, etc.

TIR 05:03:22:47.3, 41.14N-20.29E, h13km, Ml2.8, PDG 05:03:22:48.0, 2.41.13N-20.26E, h10km, 1km...

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like OHR Ohrid, TIR Tirane, GAF e Shtames, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like JAK Janina, MEV Metsovo, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like KULM Kulim, PALK Pallekele, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like JIRN Jiri, GUN Gumba, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like LSA Lhasa, KOLN Koldanda, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like HHC HHC, GAT Gaotai, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like BJT Bajitau, BJT Bajitau, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like BJI Ulanbaatar, AAK Ala-Archa, etc.

NEIC 05:03:27:34.2, 47.25N-0.15E, h4km, Ml2.5(STR), Ml2.3(LDG), After LDG.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like MFF Saint Martin d, LCHF La Chataignera, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like FLN La Foliniere, HYF Humblyngny, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like RJJ Les Rejaudoux, AVF Avril sur Loir, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like SSF Saint Saule, QUIF Quistinic, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like CAF Calviac, BAIF Baives, etc.

ISK 05:03:41:29.4, 38.37N-27.41E, h17km, MD2.7, CSEM 05:03:41:29.2, 0.2, 38.40N-27.41E, h15km, MD2.7, Error ellipse: s-maj=2km s-min=5.1km az=16.0...

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MSO Missoula, CHMT Chamberlain Mo, WALA Waterton Lakes, etc.

IDC 05 06:35:09.3.1.1, 1.80S-69.05E, mb3.76, mb1 3.9/6, mb1mx3.7/20, mbtmp3.76, MS3.4/7, Ms1 3.4/7, ms1mx3.2/22, Error ellipse: s-maj=36.6km s-min=30.9km az=118.0

NEIC 05 06:35:10.9.0.6, 1.87S-69.18E, h10km, mb4.4/2, Error ellipse: s-maj=15.4km s-min=12.3km az=80.0

ISC 05 06:35:08.6.0.7, 1.94S-69.29E.0.1, h10km, n17, r13/12, mb4.0/8, MS3.4/7, Carlsberg Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DGAR Diego Garcia, DGAR Palkeleke, KMBO Kilima Mbo, etc.

STR 05 06:53:45.2.0.2, 42.63N-0.83E, h5km, 1km, M12.4, Error ellipse: s-maj=0.0km s-min=0.0km az=1

LDG 05 06:53:45.2.0.1, 42.62N-0.82E, h7km, M2.6/1, M12.5/8, Error ellipse: s-maj=1.2km s-min=0.9km az=24.0

NEIC 05 06:53:45.2.42.63N-0.83E, h5km, ML2.5(LD/G), ML2.4(STR), M2.0(MDD), After STR.

CSEM 05 06:53:45.4.0.2, 42.63N-0.82E, h10km, ML2.6/8, Error ellipse: s-maj=1.0km s-min=0.7km az=170.0

MDD 05 06:53:45.4.0.2, 42.62N-0.82E, h11km, mblG1.9/21, Error ellipse: s-maj=1.9km s-min=1.3km az=21.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PRXIMO, Pyrenees, MELF Melles, SALF Salau, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CBRU Bruguera, MTLF Montolio, EPOB Poblet, etc.

HLW 05 06:55:52.0.35.30N-23.46E, h33km, Mb3.4, CSEM 05 06:55:57.2.0.3, 34.88N-23.60E, h68km, 6km, MD3.5, Error ellipse: s-maj=15.2km s-min=5.4km az=65.0

NEIC 05 06:55:59.3.35.02N-23.61E, h59km, MD3.5(ATH), After ATH.

ATH 05 06:56:00.1.35.10N-23.61E, h36km, 2km, MD3.5/8, ISC 05 06:55:57.2.0.3, 34.87N-0.06.23.5E.0.1, h78km, 14km, n23, r17/28, 6C-4D, Crete

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GVD Gavdhos, VAM Vados, VAM Vados, etc.

IDC 05 07:03:16.9.2.5, 1.15N-97.24E, mb3.9/5, mb1 4.1/6, mb1mx3.8/20, mbtmp3.9/6, ML4.6/1, MS2.9/1, Ms1 3.1/1, ms1mx2.4/23, Error ellipse: s-maj=113.2km s-min=20.6km az=56.0

NEIC 05 07:03:21.3.1.0, 1.15N-97.22E, h30km, mb4.6/3, Error ellipse: s-maj=27.4km s-min=12.1km az=69.0

ISC 05 07:03:19.2.1.1, 1.14N-97.2E.0.2, h30km, n12, r05/79, 12, mb4.1/8, Northern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, ENH Enshi, etc.

CSEM 05 07:08:32.7.37.48N-20.59E, h5km, MD3.6/6, After ATH. ATH 05 07:08:32.7.37.48N-20.58E, h5km, 4km, MD3.6/6, Ionian Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VLS Valsamata, RLS Ralsoms of Patr, etc.

NEIC 05 07:44:43.3.15.66N-60.81W, h24km, MD4.0(TRN), After TRN.

TRN 05 07:44:39.3.15.85N-60.66W, h28km, MD4.0, M3.1(FDF), 2C-2D, Leeward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DWS Wesley, BBL Barber's Block, DBL Belle View Cho, etc.

NEIC 05 07:46:40.7.42.55S-173.58E, h8km, ML3.7(WEL), After WEL.

WEL 05 07:46:40.6.0.2, 42.54S-173.57E, h8km, 1km, ML3.7/19, 3C-1D, Error ellipse: s-maj=1.5km s-min=0.8km az=90.0, South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KHZ Kahutara, KHZ Kahutara, KHZ Kahutara, etc.

Table of station data for the left column, including call signs, names, coordinates, and status. Includes stations like BMBC Bull Mountain, MSO Missoula, CHMT Chamberlain, etc.

Table of station data for the middle column, including call signs, names, coordinates, and status. Includes stations like PV10 Paradox Valley, INK Inuvik, ALAR Albuquerque, etc.

Table of station data for the right column, including call signs, names, coordinates, and status. Includes stations like PMG Port Moresby, STKA Stephens Creek, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, h, m, s, ISC. Includes stations like Black Hills, Inuvik, Yellowknife, etc.

BUI 05 10:11:02.6, 23.03S:176.64W, h20km, mB4.8, mB4.8

HRVD 05 10:11:03.7, 0.8, 23.13S:176.62W, h24km, mB4.8, mB4.8

Centroid moment Tensor Solution. LP body waves: s2,c2; Mantle waves: s46,c49; Half duration: 0. Moment tensor: Scale 10^19Nm; Mr=1.89z±.12; Mw=0.77z±.26; Mw=1.07z±.28;

NEIC 05 10:11:03.7, 0.2, 22.93S:176.35W, mb4.9/30 Error ellipse: s-maj=8.6km s-min=4.9km az=143.0

IDC 05 10:11:08.9, 0.6, 22.86S:176.33W, h70km, mB4.8, mB4.8/17, mb1.4/7.17, mb1mx4.7/19, mbtmp4.8/17, MS3.7/4.5, Ms1.3/7.14, ms1mx3.5/28, Error ellipse: s-maj=20.5km s-min=12.5km az=156.0

ISC 05 10:11:02.3, 0.2, 22.97S:0.06:176.35W/0.06, h29km, h29km, 8km, pP, n136, +058/95, mb4.8/4.4, MS3.8/13, 5C-2D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, h, m, s, ISC. Includes stations like Afiama, Rarotonga, Puz, etc.

Table with columns: RPZ, Rata Peaks, 23.16 204 P, 10 16 07.0 -0.4, PPT, Papeete, 25.66 83 LR, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, h, m, s, ISC. Includes stations like CMAP, LAO, RSSD, YKA, etc.

BUI 05 10:25:48.7, 52.86N:169.49W, h8km, mB4.7, mb4.4, Ms3.7, Ms2.5

NEIC 05 10:25:51.9, 0.6, 52.44N:168.80W, h37km, mB4.8, mB4.3/11, ML3.6(AEIC), Error ellipse: s-maj=9.2km s-min=4.3km az=171.0

IDC 05 10:25:53.2, 3.4, 52.49N:168.72W, h45km, mB4.8, mB4.8/18, mb1.4/1.20, mb1mx4.0/26, mbtmp4.1/20, ML3.8/2, MS3.4/2, Ms1.3/3.2, ms1mx2.6/38, Error ellipse: s-maj=23.8km s-min=14.0km az=179.0

ISC 10:25:51.9, 0.6, 52.44N:168.80W, h48km, mB4.8, mB4.8, +102/73, mb4.1/31, MS3.4/3, Fox Islands

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, h, m, s, ISC. Includes stations like NIKO, OKFO, WKAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Boulder Array, Pinedale Array, FCC, SRU, PV10, etc.

IDC 05 10:32:29.9-1.1, 4.87N, 125.11E, mb4.1/6, mb1 4.3/6, mb1mx4.0/19, mbmp4.1/6, Error ellipse: s-maj=58.8km s-min=18.8km az=80.0

NEIC 05 10:32:59.9-5.5, 4.75N, 125.26E, h302km, 64km, mb4.3/2, Error ellipse: s-maj=29.9km s-min=9.6km az=86.0

ISC 05 10:32:58.7-1.0, 4.75N, 125.00E, 125.3E, h306km, 13km, n18, c054/18, mb3.8/1, Taldud Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KCP, KAKA, FITZ, WRAB, WRA, etc.

IDC 05 10:49:26.2-1.7, 11.54N, 143.87E, mb3.6/4, mb1 3.8/4, mb1mx3.6/20, mbmp3.6/4, Error ellipse: s-maj=49.1km s-min=36.6km az=92.0, South of Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA, CMAR, MKAR, YKA, etc.

NIED 05 10:54:00, 42.90N, 145.50E, h41km, Mw3.8 Best double couple: M0.5, 18x10^14 NP1, 26, 69, lambda 67, NP2, 25, 55, delta 31, lambda 35

JMA 05 10:54:24.0-1.1, 42.90N, 145.47E, h44km, 1km, M3.9 IDC 05 10:54:26.0-3.2, 42.69N, 145.48E, h61km, 26km, mb3.5/7, mb1 3.7/9, mb1mx3.5/24, mbmp3.8/9, ML4.0/2, Error ellipse: s-maj=28.7km s-min=23.7km az=21.0

ISC 05 10:54:23.0-1.1, 42.94N, 145.52E, 0.09, h47km, 8km, n18, c0575/24, mb3.8/7, 1C-6D, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NEM2, JAK, JNK, JRA, etc.

Table with columns: YKA, FINES, NB2, NOA, AKAS, etc. Includes station names and coordinates.

IDC 05 11:03:42.6-2.7, 24.38S, 178.67W, mb4.1/4, mb1 4.4/4, mb1mx3.9/14, mbmp4.1/4, Error ellipse: s-maj=206.9km s-min=34.1km az=166.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CTA, ALICE, ASPA, etc.

TAP 05 11:21:31.8, 22.80N, 120.79E, h23km, ML3.8, 6C-7D, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SSD, ECL, TWG, etc.

IDC 05 11:21:31.8, 22.80N, 120.79E, h23km, ML3.8, 6C-7D, Taiwan

IDC 05 11:21:31.8, 22.80N, 120.79E, h23km, ML3.8, 6C-7D, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CHN4, TWP, CHKT, etc.

IDC 05 11:25:27.4-4.3, 1.20N, 126.92E, h15km, 27km, mb4.1/6, mb1 4.2/7, mb1mx3.9/18, mbmp4.2/7, ML4.1/1, Error ellipse: s-maj=70.1km s-min=18.7km az=70.0

NEIC 05 11:25:30.9-5.7, 1.07N, 126.69E, h32km, 43km, mb4.7/1, Error ellipse: s-maj=34.2km s-min=9.8km az=57.0

ISC 05 11:25:32.7-3.7, 1.0N, 126.5E, 0.3, h70km, 34km, n13, c060/15, mb4.2/7, Northern Solomon Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KKM, FITZ, WRAB, etc.

Table with columns: STKA, MKAR, Vnda, etc. Includes station names and coordinates.

BUI 05 11:27:14.1, 17.17S, 172.88W, h5km, mb5.0, mb4.6, Ms4.4, Ms2.0

IDC 05 11:27:19.3-0.7, 16.64S, 173.40W, mb4.2/11, mb1 4.4/11, mb1mx4.3/17, mbmp4.2/11, MS3.7/8, Ms1 3.7/8, ms1mx4.2/8, Error ellipse: s-maj=35.6km s-min=17.4km az=137.0

NEIC 05 11:27:20.9-0.3, 16.81S, 173.28W, h15km, mb4.6/7, Error ellipse: s-maj=14.4km s-min=9.4km az=151.0

ISC 05 11:27:22.5-0.4, 16.60S, 173.49W, 10.10, h33km, n53, c095/38, mb4.3/18, MS3.7/7, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AFI, AFU, RAR, etc.

IDC 05 11:36:46.2-6.6, 2.98N, 96.06E, mb3.8/3, mb1 4.0/3, mb1mx3.6/18, mbmp3.8/3, MS3.1/1, Ms1 3.3/1, ms1mx2.5/22, Error ellipse: s-maj=326.3km s-min=27.2km az=36.0, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CMAR, WRA, MKAR, etc.

IDC 05 11:38:07.2-2.2, 27.06S, 67.07E, mb3.9/6, mb1 4.2/6, mb1mx3.8/18, mbmp3.9/6, Error ellipse: s-maj=71.4km s-min=28.4km az=41.0, Indian Ocean Triple Junction

2005 MAY

Main table containing station names, coordinates, and various parameters. Includes stations like Nanjing, Bratislava, Shenyang, etc.

Table containing station names, coordinates, and various parameters. Includes stations like Baif, Baives, Baiva, etc.

NEIC 05 13:17:21.2, 2.0, 30.44S:69.52W, h4km, ML3.7(GUC), After GUC.

GUC 05 13:17:21.2±0.6, 30.44S:69.52W, h4km±2km, MD3.7, ML3.7, 3C-4D, Chile-Argentina border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Tololo Astrono, Zonda, etc.

ROM 05 13:21:21.8±0.1, 41.89N:13.71E, h19km, 1km, MD3.2/22, M3.5/12, Error ellipse: s-maj=1.7km s-min=1.0km az=38.0 CSEM 05 13:21:21.8±0.1, 41.89N:13.72E, h15km, MD3.2/22, Error ellipse: s-maj=1.5km s-min=1.0km az=23.0 PDG 05 13:21:23.0±0.4, 41.87N:13.69E, h14km, 1km NEIC 05 13:21:23.0±0.5, 41.92N:13.64E, h10km, ML2.9(LDG), Error ellipse: s-maj=8.6km s-min=3.7km az=199.0 LDG 05 13:21:25.1±0.2, 41.78N:13.62E, h10km, M2.9/4, Error ellipse: s-maj=10.8km s-min=5.1km az=28.0 ISC 05 13:21:22.7, 0.3, 41.91N:0.02, 13.65E, 0.02, h18km, 3km,

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes stations like Villa Vallejo, Intradacqua, PDIQ, etc.

IDC 05 13:21:36.6-5.8,20.44S:66.19E,mb3.6/3,mb1 3.8/3,mb1mx3.6/19,mbtpp3.6/3, Error ellipse: s-maj=156.0km s-min=46.5km az=64.0, Mauritius- Reunion region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes stations like Chiang Mai Arr, Alice Springs, etc.

IDC 05 13:24:52.1-0.5, 14.60S:75.98W,mb4.7/21,mb1 4.8/24,mb1mx4.8/25,mbtpp4.6/24,ML5.8/1,MS4.2/11,MS1 4.2/11,ms1mx3.9/36, Error ellipse: s-maj=20.4km s-min=12.0km az=81.0

BUJ 05 13:24:54.5, 14.63S:76.32W,h22km,mb5.0,MS4.4,MS24.7

NEIC 05 13:24:55.7-0.1, 14.60S:75.90W,mb4.8/50,MS4.2/4,ML4.7(LI), Error ellipse: s-maj=6.0km s-min=2.9km az=50.0

NEIC Felt [I] at Ica, ISC 05 13:24:53.4-1.9, 14.66S:0.05:76.08W,0.05, h20km=13km, h22km=3km; pP-P,n169, a073/142, mb4.7/66, MS4.2/14, 10C, Near coast of Peru

Table with columns: Code, Station Name, Az, Phase ID, Time Res, Res. Includes stations like Nana, Arequipa, etc.

Main table with columns: LVC, LVC, LVC, etc. Includes stations like Puerto Ayora, Limon Verde, etc.

Main table with columns: VNA2, MOD, MOD, etc. Includes stations like Neumayer-Watz, Modoc, etc.

CSEM 05 13:34:15.1-0.2, 35.40N:3.85W, h25km, MD3.4, Error ellipse: s-maj=5.4km s-min=3.8km az=81.0 CNRM 05 13:34:15.2, 35.49N:3.73W, h11km, MD3.4 MDD 05 13:34:16.5-0.5, 35.45N:3.84W, h10km, mblg2.3/14,

Error ellipse: s-maj=4.2km s-min=3.4km az=145.0, PRXIMO

SFS 05 13:34:16.0, 35.50N-3.85W

NEIC 05 13:34:16.4, 35.51N-3.85W, MG3.4(MDD), After MDD.

ISC 05 13:34:15.6-0.4, 35.42N-0.02, 3.37W-0.03, h24km, 5km, n39, r116/76, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations and their recorded data.

LDG 05 13:40:02.9-0.5, 19.99Sx174.45E, h10km, Error ellipse: s-maj=57.6km s-min=3.9km az=153.0

BUI 05 13:40:04.0, 20.76Sx174.93E, h55km, mB5.1, mb4.9, Ms5.1, Ms24.6

NEIC 05 13:40:08.4-1.2, 20.42Sx174.54E, h56km, 10km, mb4.8/31, Error ellipse: s-maj=9.6km s-min=5.7km az=154.0

IDC 05 13:40:09.2-4.8, 20.43Sx174.32E, h63km, 14km, mb4.2/17, mb1.4/18, mb1mx3.4/20, mbtmp4.1/18, ML2.9/1, MS3.6/3, Ms1.3/6.3, ms1mx3.3/20, Error ellipse: s-maj=22.2km s-min=18.2km az=121.0

ISC 05 13:40:06.4-2.0, 20.45S-0.08, 174.50E-0.06, h50km, 17km, n163, r092/69, mb4.7/50, M5.0, 1.17C-3D, Vanuatu Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the Vanuatu Islands region.

Main table with columns: RPZ, Rate Peaks, 23.37 186 P, 13.45 13.6 +2.4. Lists seismic events with station codes, magnitudes, and locations.

Table with columns: RAC, Raciborz, 144.97 333 ePKP, PKPdf, 13.59 39.3 +1.4. Lists seismic events with station codes, magnitudes, and locations.

IDC 05 13:43:42.6-55.0, 20.24S-179.27E, mb4.2/3, mb1 4.4/3, mb1mx3.9/14, mbtmp4.2/3, Error ellipse: s-maj=981.8km s-min=148.7km az=81.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the South of Fiji Islands.

MAN 05 13:48:00.6, 9.26N-125.50E, h4km, mb4.1, ML2.9, MS2.5, 1C, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for Mindanao.

IDC 05 14:08:09.1-5.2, 5.21N-94.78E, mb3.8/5, mb1 4.0/5, mb1mx3.7/20, mbtmp3.8/5, MS3.1/1, Ms1.3/1.1, ms1mx2.5/34, Error ellipse: s-maj=267.0km s-min=21.7km az=51.0, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for Northern Sumatra.

NEIC 05 14:10:38.6, 35.01N-25.08E, h14km, MD3.7(ATH), After ATH

ATH 05 14:10:38.6, 35.01N-25.08E, h14km, 1km, MD3.7/9

CSEM 05 14:10:38.6, 35.01N-25.08E, h14km, MD3.7/9, After ATH

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the ATH event.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NPS, XRY, VAM, GVD, THRE, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KBD, KBD, Mook, Al-Radifah, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MOVZ, WNVZ, WNVZ, WNVZ, etc.

NEIC 05 14:31:33.8, 58.93N, 154.45W, h120km, mb3.5/1, After A1C

IDC 05 14:31:33.28.1, 59.32N, 154.39W, h130km, 4.7km, mb3.6/3, mb1 3.77, mb1mx3.4/24, mbtmp4.0/7, Error ellipse: s-maj=78.9km s-min=7.7km az=72.0

ISC 05 14:31:31.4, 0.4, 58.96N, 0.03, 154.44W, 0.08, h131km, 3km, n74, e080/86, mb3.6/4, Alaska Peninsula

Main station list table for the first section, including codes, station names, and coordinates.

IGAR, HASS, HASS, IZEF, NASN, NASN, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IGAR, HASS, IZEF, etc.

IDC 05 15:03:55.1, 3.0, 1.84N-96.55E, mb3.7/4, mb1 4.0/5, mb1mx3.7/19, mbtmp3.8/5, ML3.8/1, Error ellipse: s-maj=126.2km s-min=22.5km az=59.0, Off west coast of northern Sumatara

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMAR, WRA, ASAR, MKAR, etc.

IDC 05 14:49:01.0, 3.2, 2.18N-96.08E, mb3.5/4, mb1 3.7/5, mb1mx3.5/19, mbtmp3.5/5, Error ellipse: s-maj=131.0km s-min=23.5km az=59.0, Northern Sumatara

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMAR, WRA, ASAR, MKAR, etc.

NEIC 05 14:56:48.0, 3.7, 35.16S-179.55E, h321km, 12km, mb4.6/1, Error ellipse: s-maj=48.1km s-min=33.3km az=55.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PUZ, PUK, MWZ, etc.

IDC 05 15:42:42.5, 2.7, 5.20N-93.97E, mb3.6/3, mb1 3.8/4, mb1mx3.5/20, mbtmp3.6/4, ML4.1/1, Error ellipse: s-maj=101.6km s-min=24.9km az=62.0, Off west coast of northern Sumatara

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMAR, MKAR, WRA, ASAR, etc.

Footer text containing various codes and station names.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like FUORN, DAVOX, BRMO, APPI, BRES, LIENZ, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like ORIF, CLL, CLZ, CLX, LOR, LOR, VIVF, AVF, TCF, BUI, IDC, NEIC, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like WRA, FITZ, PRU, WAR, OJC, KUC, OKC, NIE, KOLL, VYHS, etc.

Table of seismic data for stations BJT, BJI, BJJ, C2, etc. Columns include station name, time, and magnitude. Includes sub-sections for stations like Lanzhou, Changchun, G2A, etc.

MAN 05 17:03:29.7, 4.13N:124.55E, h32km, mb4.3, ML3.2, MS3.0, ID, Celebes Sea

PAGZ Pagadian 3.87 343 eP Pn 17 04 40.8 +1.2
IPIL Ipil 4.13 332 eP Pn 17 04 32.2 -0.1
BUTP Butuan 4.93 12 eP Pn 17 04 43.3 +0.3

DJA 05 17:08:14.0c-1, 0.957S:113.93E, h25km,4km, MD5.6/4, ML3.4/4, 5C-2D, Error ellipse: s-maj=23.2km s-min=14.1km az=41.0, South of Jawa

Code Station Name Az AZZ Phase ID Time Res
CSS Prodhromos 0.96 343 P Op ISC h m s ISC

Code Station Name Az AZZ Phase ID Time Res
CSS Prodhromos 0.96 343 P Op ISC h m s ISC

Code Station Name Az AZZ Phase ID Time Res
MENDI Mendum Tagoi 5.10 75 eP Pn 17 28 31.2 +0.2

Code Station Name Az AZZ Phase ID Time Res
ASAR Alice Springs 19.80 184 P S 17 29 47.2 +3.2

C2 comp=Z,200nm,3.0s AMB AMB
MDJ Mudanjiang 48.50 354 P AMB P 17 33 53.2 -1.6

BUI 05 17:52:43.7, 56.28N:145.54W, h20km, mb4.4, Ms3.5, Ms2.4

Code Station Name Az AZZ Phase ID Time Res
MID Middleton Isla 2.34 355 P Op ISC h m s ISC

Code Station Name Az AZZ Phase ID Time Res
RAGM Ragged Mountai 3.96 11 P Sn 17 54 18.1 +0.5

Code Station Name Az AZZ Phase ID Time Res
RAGM Ragged Mountai 3.96 11 P Sn 17 54 18.1 +0.5

Code Station Name Az AZZ Phase ID Time Res
TALA Talalina 7.71 323 eP Pn 17 54 38.8 +0.1

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Indian Mountain, Coldfoot, Burnt Mountain, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Albuquerque, Adawque, Sadova, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Tortuguero, JuntasAbangare, etc.

WEL 05 18:30:59.6, 0.5, 45.56S, 166.39E, h12km, ML4.4/7.2C, Error ellipse: s-maj=4.4km s-min=4.3km az=90.0, Off west coast of South America

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Deep Cove, Wether Hill Ro, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Albuquerque, Adawque, Sadova, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Tortuguero, JuntasAbangare, etc.

IDC 05 18:37:54.7±1.5, 0.34N, 121.89E, mb3.4/3, mb1 3.5/3, mb1mx3.4/18, mbtmp4.4/19, Error ellipse: s-maj=31.4km s-min=24.3km az=61.0, Minihasssa Peninsula, Sulawesi

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Albuquerque, Adawque, Sadova, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Tortuguero, JuntasAbangare, etc.

DJA 05 18:50:22.1±1.1, 10.57S, 115.26E, h160km, MD4.8/4, ML3.7/4.7C-1D, Error ellipse: s-maj=28.7km s-min=18.6km az=176.0, South of Bali

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Rata, Kedomdong, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Albuquerque, Adawque, Sadova, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Tortuguero, JuntasAbangare, etc.

IDC 05 19:12:16.6±1.0, 5.61N, 82.36W, mb4.4/17, mb1 4.5/19, mb1mx4.5/31, mbtmp4.4/19, ML4.4/2, Error ellipse: s-maj=28.4km s-min=17.1km az=32.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like JuntasAbangare, Otavalo, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Albuquerque, Adawque, Sadova, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Tortuguero, JuntasAbangare, etc.

CASC 05 19:12:18.2±2.1, 6.03N, 82.49W, h3km, 34km, MD4.9, MW5.9, mb5.9(NEIC)
MOS 05 19:12:20.8±1.7, 5.86N, 82.65W, h10km, mb6.1/84, MS5.9/35, Error ellipse: s-maj=6.9km s-min=5.1km az=95.5
BUJ 05 19:12:20.2±1.1, 5.70N, 82.80W, h10km, mb6.2, Ms6.3, Msz6.0
HRVD 05 19:12:20.2±0.1, 5.34N, 82.48W, h24km, MW6.5/85, Centroid moment Tensor Solution. LP body waves: s1, c207/Mantle waves: s85, c395; Half duration: 4s2
Moment tensor: S=0.1018N; M=0.275, 0.4; Mw=1.86±0.03; Mw-1.58±0.04; Mw0.53±0.06; Mw6.08±0.03; Mw0.12±0.07; Best double couple: Mw6.34±0.1018 NP1=68°, δ85°, λ=179°, NP2=98°, δ89°, λ5°. Principal axes: T: 6.491°, Plg4°, Azm323°; N: -297°, Plg85°, Azm116°; P: -6.193°, Plg2°, Azm233°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s.
NEIC 05 19:12:21.4±0.3, 5.71N, 82.85W, h18km, mb5.9/146, M6.5, MS5.8/141, MW6.3 Error ellipse: s-maj=7.9km s-min=5.2km az=211.0 Broadband fault plane solution: P waves. NP1=200°, δ88°, λ170°. NP2=290°, δ80°, λ2°. Principal axes: T: Plg8°, Azm155°; N: Plg0°, Azm0°; P: Plg6°, Azm246°. Moment Tensor Solution. s53 Moment tensor: Scale 1018 Nm; M=0.18; Mw=1.92; Mw-1.74; Mw0.01; Mw3.78; Mw0.03; Best double couple: Mw4.2x1018 NP1: 91°±93°, δ90°, λ-180°. NP2=103°, δ90°, λ0°. Principal axes: T: 4.29°, Plg0°, Azm328°; N: -1.8°, Plg89°, Azm227°; P: -4.11°, Plg1°, Azm58°; Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism.
BGS 05 19:12:30.8±5.72N, 82.84W, h10km, mb5.7 ORF 05 19:13:06.7, 12.97N, 83.76W, h30km, mb5.8 ORF 05 19:12:23.0±0.2, 6.31N, 0.04, 82.86W, 0.03, h10km, (h1km, 1.9km; P-P), n627, s139/470, mb5.7/161, MS5.8/143, 20C-13D, South of Panama

5d 19h

2005 MAY

Table of flight arrivals from various countries including Canada, India, USA, Mexico, Europe, Africa, and Asia. Columns include airline, flight number, arrival time, and status.

Table of flight arrivals from various countries including Europe, Africa, and Asia. Columns include airline, flight number, arrival time, and status.

Table of flight arrivals from various countries including Europe, Africa, and Asia. Columns include airline, flight number, arrival time, and status.

Table with columns for station code, name, coordinates, elevation, and various status indicators. Includes stations like Dobruska-Polom, Arzberg, VNA2, etc.

Table with columns for station code, name, coordinates, elevation, and various status indicators. Includes stations like BOD, AB31, CHKZ, etc.

Table with columns for station code, name, coordinates, elevation, and various status indicators. Includes stations like GTA, LZH, SMLA, etc.

ISC 05 19:12:29.8, 0.5, 6.73N-82.47W, mb5.2/26, mb1 5.4/26, mb1mx5.4/27, mbtmp5.2/26, MS6.0/9, M1 6.0/9, ms1mx5.8/17, Error ellipse: s-maj=23.8km s-min=9.4km az=63.0

ISC 05 19:12:41.9, 0.5, 6.84N, 0.09-82.22W, 0.08, h10km, n134, s1541/126, mb5.3/24, 3C-1D, South of Panama

Table with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, and Residual. Includes stations like Bamboo Saint A, Bonny Gary, etc.

Table of station data for 5d 20h, including station names, coordinates, and various parameters like SNR and elevation.

Table of station data for 2005 MAY, including station names, coordinates, and various parameters like SNR and elevation.

Table of station data for various regions including Antarctica, North Island, and Sulawesi, including station names, coordinates, and various parameters like SNR and elevation.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like San Vicente, Apoyeque, El Faro, La Ceiba, Cacacuatique, Managua, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MKAR, YKA, SCHO, TXAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MSLP, BESP, DESP, SCPH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TRBA, UDYN, LBOS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WMQ, MK31, MKAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MKAR, MKAR, MKAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KSH, KSH, KSH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAF, KAF, KAF, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAF, KAF, KAF, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KKKAR, KKKAR, SDRN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GUN, KKN, NDI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BVAO, BVAO, BVAO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ULN, ULN, ULN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AB31, AB31, AB31, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HHC, HHC, HHC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SVE, SVE, SVE, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARU, ARU, ARU, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARU, ARU, ARU, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AREO, AREO, AREO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARO, ARO, ARO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DAVOX, DAVOX, DAVOX, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MBDP, MBDP, MBDP, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GRR, GRR, GRR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MKBO, MKBO, MKBO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like INK, INK, INK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GERS, GERS, GERS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GERS, GERS, GERS, etc.

5d 23h

Table with columns for station call letters, location, frequency, and signal strength. Includes stations like Villa Florida, Brazilia, Mendocino, and many others.

2005 MAY

Table with columns for station call letters, location, frequency, and signal strength. Includes stations like Mina, ULM, YFT, OMM, NVAR, and many others.

154

Table with columns for station call letters, location, frequency, and signal strength. Includes stations like Newport, Table Mountain, Bosley Butte, and many others.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like FIB Fire Island, PVIS Viseu, ELOB Lobios, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ESK Eskdalemuir, ESK Eskdalemuir, ESK Eskdalemuir, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PLDF La Plantede, COLF Collangettes, COLF Collangettes, etc.

159
DSZ Denniston Nort 4.46 45 SN S
THZ Tophouse 5.04 52 PN P
THZ 01 42 54.7 -3.8
QRZ Quartz Range 5.51 43 PN P

IDC 06 01:49:22.0.3.3, 1.30S, 150.02E, mb3.9/4, mb1 4.0/4,
mb1mx3.7/14, mtbmp3.9/4, Error ellipse:
s-maj=133.1km s-min=37.3km az=101.0, New Ireland region

Code Station Name A° AZ° Phase ID Time Res
WRA Warramunga Arr 24.05 219 P
ASAR Alice Springs 27.17 214 P
BVAR Borovoye Array 84.79 323 P

GUC 06 01:56:18.1.0.2, 32.99S, 68.17W, h10km, MD3.7, ML2.5
NEIC 06 01:56:21.0.2.6, 33.21S, 68.25W, h10km, ML2.5(GUC),
Error ellipse: s-maj=32.1km s-min=13.8km az=107.0,
ISC 06 01:56:19.3.1.9, 33.25S, 68.17W, 0.1, h10km, n7,

Code Station Name A° AZ° Phase ID Time Res
MDZ Mendoza 0.69 294 eP
ZON Zonda 1.69 343 eP
FCH Farellones 1.84 264 iP

BUI 06 02:03:29.8, 0.77N, 97.36E, h40km, mB5.2, mb4.9, Ms4.4,
Ms2.0
IDC 06 02:03:32.2.1.4, 1.88N, 97.82E, mb4.0/8, mb1 4.1/8,

Code Station Name A° AZ° Phase ID Time Res
KULM Kulim 5.25 42 Op
CMAR Chiang Mai Arr 17.07 6 P

NEIC 06 02:03:34.6.0.6, 1.30N, 97.08E, h30km, mb4.6/7, Error
ellipse: s-maj=15.1km s-min=8.2km az=64.0
NEIC Felt [I] at Lahewa.
ISC 06 02:03:31.2.4.2, 1.4N, 97.1E, 0.2, h17km, n27km, n23,

Code Station Name A° AZ° Phase ID Time Res
KULM Kulim 5.25 42 Op
CMAR Chiang Mai Arr 17.07 6 P

ISK 06 02:22:27.6.1.1, 0.41N, 42.88E, h5km, MD3.8
NSPP 06 02:22:27.4.1.1, 40.22N, 42.88E, h10km, ML3.3
IDC 06 02:22:29.7.0.9, 40.80N, 42.78E, mb3.6/8, Mb1 3.8/10,

Code Station Name A° AZ° Phase ID Time Res
KARS Kars 0.40 107 iP
HARI Harich 1.01 137 iP
HNAZ Hnaber 1.10 104 iP

ISK 06 02:22:27.6.1.1, 0.41N, 42.88E, h5km, MD3.8
NSPP 06 02:22:27.4.1.1, 40.22N, 42.88E, h10km, ML3.3
IDC 06 02:22:29.7.0.9, 40.80N, 42.78E, mb3.6/8, Mb1 3.8/10,

Code Station Name A° AZ° Phase ID Time Res
KARS Kars 0.40 107 iP
HARI Harich 1.01 137 iP
HNAZ Hnaber 1.10 104 iP

ISC 06 02:04:47.9.3.0, 7.16N, 82.14W, mb3.6/4, mb1 3.9/7,
mb1mx3.7/22, mtbmp3.8/7, ML3.0/3, MS3.5/3, Ms1 3.6/3,
ms1mx3.1/33, Error ellipse: s-maj=82.7km s-min=26.2km
az=24.0
NEIC 06 02:04:49.3.1.2, 7.09N, 82.15W, h10km, Error ellipse:
s-maj=33.4km s-min=10.9km az=205.0
ISC 06 02:04:51.9.2.5, 7.3N, 82.0W, 0.2, h39km, n19km, n12,

Code Station Name A° AZ° Phase ID Time Res
JTS JuntasAbangare 4.19 316 P
ROSC El Rosal 7.99 107 P
SDV Santo Domingo 11.36 81 P

2005 MAY
TXAR Lajitas Arr 29.97 320 P
CPUP Villa Florida 41.10 145 LR
SCHO Schefferville 48.95 12 LR
YKA Yellowknife Arr 60.04 343 P

IDC 06 02:09:40.4.4.0, 58.14N, 32.43W, mb3.3/4, mb1 3.6/4,
mb1mx3.3/21, mtbmp3.3/4, MS2.8/1, Ms1 2.9/1,
ms1mx2.6/21, Error ellipse: s-maj=111.3km
s-min=33.1km az=176.0, Reykjanes Ridge

Code Station Name A° AZ° Phase ID Time Res
NOA NORSAR Array B 21.97 64 LR
YKA Yellowknife Arr 60.04 343 P
ILAR Eielson Array 47.79 328 P

ISC 06 02:22:27.6.1.1, 0.41N, 42.88E, h5km, MD3.8
NSPP 06 02:22:27.4.1.1, 40.22N, 42.88E, h10km, ML3.3
IDC 06 02:22:29.7.0.9, 40.80N, 42.78E, mb3.6/8, Mb1 3.8/10,

Code Station Name A° AZ° Phase ID Time Res
KARS Kars 0.40 107 iP
HARI Harich 1.01 137 iP
HNAZ Hnaber 1.10 104 iP

ISC 06 02:23:30.6.0.3, 40.90N, 02.42, 73E.0.03, h10km, n76,
0.132/89, mb3.5/11, MS3.5/5, 3C-10D, Turkey

Code Station Name A° AZ° Phase ID Time Res
KARS Kars 0.40 107 iP
HARI Harich 1.01 137 iP
HNAZ Hnaber 1.10 104 iP

ISC 06 02:27:21.4.0.8, 7.96S, 156.21E, mb4.2/9, mb1 4.3/10,
mb1mx4.2/16, mtbmp4.2/10, ML4.5/1, MS3.2/6, Ms1 3.2/6,
ms1mx3.1/17, Error ellipse: s-maj=28.7km s-min=18.4km
az=152.0
NEIC 06 02:27:13.9.5.8, 0.5S, 156.28E, h11km, 59km, mb4.7/2,

Code Station Name A° AZ° Phase ID Time Res
KARS Kars 0.40 107 iP
HARI Harich 1.01 137 iP
HNAZ Hnaber 1.10 104 iP

ISLANDS REGION
HNR Honiara 3.82 110 P
HNR Port Moresby 9.13 261 LR
PTG Port Moresby 9.13 261 LR

Code Station Name A° AZ° Phase ID Time Res
HNR Honiara 3.82 110 P
HNR Port Moresby 9.13 261 LR
PTG Port Moresby 9.13 261 LR

ISC 06 02:29:09.5, 35.03N, 119.18W, h21km, ML.4 (PAS), After
PAS.
NEIC Felt [I] at Marcopa; [III] at Bakersfield, Frazier bank and
Talf; [II] at Lebec.
BUI 06 02:29:10.2, 35.23N, 119.94W, h11km, mB4.8, mb4.5,

Code Station Name A° AZ° Phase ID Time Res
MWC Mount Wilson 1.18 131 eP
MVC Darwin (Caill) 1.79 44 eP
LRL Little Rabbit 2.09 313 eP

ISC 06 02:29:08.0.0.5, 35.00N, 0.05E, 119.14W, 0.05, h10km, n76,
1, 1837/74, mb3.7/7, MS3.8/3, Central California

Code Station Name A° AZ° Phase ID Time Res
MWC Mount Wilson 1.18 131 eP
MVC Darwin (Caill) 1.79 44 eP
LRL Little Rabbit 2.09 313 eP

ISC 06 02:29:08.0.0.5, 35.00N, 0.05E, 119.14W, 0.05, h10km, n76,
1, 1837/74, mb3.7/7, MS3.8/3, Central California

Code Station Name A° AZ° Phase ID Time Res
MWC Mount Wilson 1.18 131 eP
MVC Darwin (Caill) 1.79 44 eP
LRL Little Rabbit 2.09 313 eP

6d 2h
TLCR Tircarou 22.65 47 P
TIRR Tircarou 11.52 293 P
CFF Carcaiu 11.50 297 P

ISC 06 02:29:08.0.0.5, 35.00N, 0.05E, 119.14W, 0.05, h10km, n76,
1, 1837/74, mb3.7/7, MS3.8/3, Central California

Code Station Name A° AZ° Phase ID Time Res
MWC Mount Wilson 1.18 131 eP
MVC Darwin (Caill) 1.79 44 eP
LRL Little Rabbit 2.09 313 eP

ISC 06 02:29:08.0.0.5, 35.00N, 0.05E, 119.14W, 0.05, h10km, n76,
1, 1837/74, mb3.7/7, MS3.8/3, Central California

Code Station Name A° AZ° Phase ID Time Res
MWC Mount Wilson 1.18 131 eP
MVC Darwin (Caill) 1.79 44 eP
LRL Little Rabbit 2.09 313 eP

ISC 06 02:29:08.0.0.5, 35.00N, 0.05E, 119.14W, 0.05, h10km, n76,
1, 1837/74, mb3.7/7, MS3.8/3, Central California

Code Station Name A° AZ° Phase ID Time Res
MWC Mount Wilson 1.18 131 eP
MVC Darwin (Caill) 1.79 44 eP
LRL Little Rabbit 2.09 313 eP

ISC 06 02:29:08.0.0.5, 35.00N, 0.05E, 119.14W, 0.05, h10km, n76,
1, 1837/74, mb3.7/7, MS3.8/3, Central California

Code Station Name A° AZ° Phase ID Time Res
MWC Mount Wilson 1.18 131 eP
MVC Darwin (Caill) 1.79 44 eP
LRL Little Rabbit 2.09 313 eP

ISC 06 02:29:08.0.0.5, 35.00N, 0.05E, 119.14W, 0.05, h10km, n76,
1, 1837/74, mb3.7/7, MS3.8/3, Central California

Code Station Name A° AZ° Phase ID Time Res
MWC Mount Wilson 1.18 131 eP
MVC Darwin (Caill) 1.79 44 eP
LRL Little Rabbit 2.09 313 eP

ISC 06 02:29:08.0.0.5, 35.00N, 0.05E, 119.14W, 0.05, h10km, n76,
1, 1837/74, mb3.7/7, MS3.8/3, Central California

Code Station Name A° AZ° Phase ID Time Res
MWC Mount Wilson 1.18 131 eP
MVC Darwin (Caill) 1.79 44 eP
LRL Little Rabbit 2.09 313 eP

ISC 06 02:29:08.0.0.5, 35.00N, 0.05E, 119.14W, 0.05, h10km, n76,
1, 1837/74, mb3.7/7, MS3.8/3, Central California

Code Station Name A° AZ° Phase ID Time Res
MWC Mount Wilson 1.18 131 eP
MVC Darwin (Caill) 1.79 44 eP
LRL Little Rabbit 2.09 313 eP

ISC 06 02:29:08.0.0.5, 35.00N, 0.05E, 119.14W, 0.05, h10km, n76,
1, 1837/74, mb3.7/7, MS3.8/3, Central California

Code Station Name A° AZ° Phase ID Time Res
MWC Mount Wilson 1.18 131 eP
MVC Darwin (Caill) 1.79 44 eP
LRL Little Rabbit 2.09 313 eP

ISC 06 02:29:08.0.0.5, 35.00N, 0.05E, 119.14W, 0.05, h10km, n76,
1, 1837/74, mb3.7/7, MS3.8/3, Central California

6d 3h

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Contains station data for 6d 3h period.

CSEM 06 02:48:35.8-0.3, 35.06N-3.74W, h2km, MD2.8, Error ellipse: s-maj=8.0km s-min=5.5km az=119.0

CNRM 06 02:48:35.5, 35.07N-3.65W, h6km, MD2.8 Error ellipse: s-maj=4.1km s-min=3.6km az=110.0, PRXIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Contains station data for CSEM, CNRM, and MDD events.

2005 MAY

IDC 06 02:53:41.9-11.0, 15.95N-92.75W, h189km, 124km, mb3.1/4, mb1 3.3/5, mb1mx3.1-20, mbtms3/5/5, Error ellipse: s-maj=115.5km s-min=18.2km az=58.0, Mexico-Guatemala border region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Contains station data for IDC event.

IDC 06 03:02:12.4-0.7, 5.71N-82.43W, mb4.0/13, mb1 4.3/15, mb1mx4.1/26, mbtms4.1/15, ML3.6/2, MS3.6/14, M1 3.6/14, ms1mx3.4/29, Error ellipse: s-maj=26.5km s-min=12.9km az=59.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Contains station data for IDC events.

ISC 06 03:02:12.4-0.4, 5.79N-82.45W, 0.07, h10km, n69, r=101/69, mb4.1/29, MS3.6/13, 4C-5D, South of Panama

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Contains station data for various seismic events including IDC and ISC.

160

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Contains station data for DAVOX, GERES, ARCES, FINES, ASAR, WRA events.

IDC 06 03:09:18.4, 1.3, 55.23N; 110.74E, mb3.4/5, mb1 3.6/6, mb1mx3.4/23, mbtms3.4/ML3.5/1, Error ellipse: s-maj=35.0km s-min=23.4km az=4.0

MOS 06 03:09:21.6, 1.0, 55.87N; 110.02E, h15km, mb4.4/1, Error ellipse: s-maj=12.7km s-min=7.5km az=70.9

BYKL 06 03:09:22.9, 0.3, 55.77N; 110.12E, h7km, 5km NEIC 06 03:09:23.0, 55.76N; 110.13E, MG3.6(MOS), After BYKL, ISC 06 03:09:21.0-0.3, 55.69N-103.11E, 0.04, h7km, n55, r=146/117, mb3.4/5, 8C-6D, Lake Baykal region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Contains station data for various seismic events including IDC, ISC, BYKL, NEIC, and MOS.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Nanjing, Changchun, Beijing, etc.

Table with columns: YKA, Station Name, Frequency, Power, and other technical details. Includes stations like Yellowknife Ar, Yellowknife Ar, etc.

Table with columns: NEIC, ECX, CAS, APON, WILN, CAS, JAT, CAS, BJI, etc. Includes station names and technical details for various regions.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like Tokmak 2, Makanchi Array, and various meteorological stations.

MDD 06:05:54:33.9,0.7,33.49Nk,12.66W,mbLg3.2/15, Error ellipse: s-maj=13.2km s-min=6.8km az=129.0, PRXIMO

NEIC 06:05:54:33.8,0.5,33.47Nk,12.67W,h10km,ML3.9(CSEM), Error ellipse: s-maj=18.7km s-min=4.4km az=130.0

CSEM 06:05:54:34.6,0.1,33.32N,12.43W,h48km,7km,ML2.9, Error ellipse: s-maj=3.6km s-min=2.8km az=110.0

INMG 06:05:54:40.9,2.0,33.58N,12.68W,h10km,ML2.9, Error ellipse: s-maj=9.0km s-min=3.6km az=126.0

CNMR 06:05:54:40.3,33.23N,12.46W,h35km,MD3.8

ISC 06:05:54:31.7,0.5,33.32N,0.04,12.42W,0.05,10h10km,n63, +130F/67, Madeira Islands region

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Lists numerous stations including Porto Santo, Sao Teotonio, and various island stations.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like ECAB, PCBR, Castelo Branco, and various island stations.

BUI 06:06:18:46.3,20.90S,178.70W,h615km,mb5.0,mb4.2

IDC 06:06:18:46.8,1.9,20.85S,178.78W,h616km,23km

MT 06:06:18:46.4,1.2,20.86S,178.72W,h615km,14km, mb4.3/35, Error ellipse: s-maj=6.2km s-min=6.0km az=144.0

ISC 06:06:18:40.3,0.8,20.89S,0.06,178.64W,0.07, h553km,11km,n106,+067/80,mb4.2/47,7C-3D,FJJ

Islands region

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Lists numerous stations including Afiamalu, Afu, Afu, and various island stations.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like TPWA, SNOW, IMW, MOOW, and various island stations.

MAN 06:06:28:45.3,18.27N,120.71E,h4km,mb4.2,ML3.1,MS2.8, Luzon

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Lists stations like ABRA, APYP, and various island stations.

IDC 06:06:43:05.2,1.0,24.09S,66.78W,h185km,16km,mb3.1/1, mb1.3/3.8,mb1mx3.9,mbtmt3.6/8, Error ellipse:

NEIC 06:06:43:05.7,0.6,24.02S,66.77W,h108km,12km,mb3.9/1, Error ellipse: s-maj=12.1km s-min=9.5km az=112.0

GUC 06:06:43:06.3,0.6,24.12S,67.17W,h210km,ML4.1

ISC 06:06:43:04.5,0.6,24.12S,0.05,66.82W,0.08, h194km,13km,n16,+108/25,mb3.1/1,3C-1D,Salta Province

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Lists numerous stations including LVC, LVC, LVC, and various island stations.

GUC 06:06:57:48.5,0.9,30.73S,71.72W,h32km,2km,ML4.6

NEIC 06:06:57:48.5,30.73S,71.72W,h32km,mb4.5/1, ML4.6(GUC),After GUC.

IDC 06:06:57:49.1,1.1,30.71S,71.78W,h32km,6km,mb4.1/5, mb4.1/1.0,mb1mx3.9,19,mbtmt4.1/10,ML4.0,MS3.6/4, Ms1.5/3.4,ms1mx3.1/22, Error ellipse: s-maj=23.7km s-min=19.9km az=122.0

ISC 06:06:57.47.2.0.9, 30.725S, 0.022, 71.85W, 0.06, h26km, 6km, h33km, 2.1km, pp-P, n46, e097/60, mb4.2/6, MS3.5/2, 11C-SD, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like Ovalle, La Serena, Tololo Astrono, Illapel, Los Chungos, Petorca, Papudo, Las Campanas, Jachahuai, Santa Lucia, Peidenua, Colegio Aleman, Cerro Calan, Santa Lucia, Farellones, Penalolen, Talagante, San Jose de Ma, Coronel Furtan, Mendoza, Chadas Angostu, Las Melosas, Copiapo, San Fernando, Limon Verde, Paso Flores, Torquist, Villa Florida, La Paz, San Ignacio, Ustuaia, Brasilia, Lajitas Array, Dimbokro, Mawson, Boshof, Borovoye Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like Yel'tsovska, Makanchi Array, Zalesovo, Novosibirsk, Monday, Talaya, Ulanbaatar, Ala-Archa, Karatay Array, Akbulak array, Lanzhou, Bodaibo, Akbulak array, Hailar, Hailar, Arti, Gumba, Gorkha, Kakani, Solikamsk, Koldanda, Tiksi, Borovoye Array, Ulanbaatar, Ala-Archa, Karatay Array, Akbulak array, Lanzhou, Bodaibo, Akbulak array, Hailar, Hailar, Arti, Gumba, Gorkha, Kakani, Solikamsk, Koldanda, Tiksi, Borovoye Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like Sochi, Asahikawa, ARCESS Array, Kaganisriem, FINESS Array, Matsushiro Arr, Keskin Array, Haglof, NORSAR Subarra, NORSAR Subarra, NORSAR Array, Sonseca Array, Yellowknife Arr, Yellowknife Arr, Yellowknife Arr, Warranguna Arr, Alice Springs, Black Stump Fm, Maungauka, West Tongariro, Matawai, Tauwera, Ngauruhoe, Chateau, Whakapapa, Tuvalu, Far West T-bar, Mahoana, Whaoahango, Pokaka, MtVZ Mangateitei, Kokohu, Vera Road, Puketiti, Wanganui, Takapari Road, Panuanui, Birch Farm, Mangatainoka R, Kapiti Island, MtW Mount Morrison, Cannon Point, Makara Radio, MSWZ Moikau Station, South Karori, Tory Channel, Tuamarina, Nelson, Quartz Range, Tophouse, Kahutera, Lake Taylor, McQueen's Vall.

MOS 06:07:05:44.5.1.4, 49.01N, 89.43E, h15km, mb4.2/5, Error ellipse: s-maj=9.1km s-min=0.6km az=101.0

IDC 06:07:05:44.5.0.8.49.10N, 89.63E, mb4.0/12, mb1.4/115, mb1mx4.0/27, mbtmp4.0/15, ML3.7/3, MS3.3/6, Ms1.3/3.6, ms1mx3.0/25, Error ellipse: s-maj=14.2km s-min=1.4km az=51.0

NEIC 06:07:05:45.6.0.5.48.92N, 89.40E, h10km, mb4.1/12, Error ellipse: s-maj=10.2km s-min=6.7km az=186.0

NNC 06:07:05:46.9.11.0.49.54N, 89.35E, h10km, 52km, mpv4.5, Error ellipse: s-maj=109.5km s-min=63.0km az=115.0

BUI 06:07:05:48.6.48.97N, 89.31E, h10km, mb4.5, mb4.2, ML5.0, Ms4.5, MS4.0

ISC 06:07:05:44.6.1.4, 49.07N, 0.04, 89.47E, 0.05, h9km, 9km, n76, e154/91, mb4.2/22, MS3.5/9, 7C-7D, Tuva-Buryatia-Mongolia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like Aktash, Ust'-Kan, Tashtagol, Chermushki, Obninsk, Obninsk, Obninsk.

IDC 06:07:15:29.7.2.9.21.11S, 169.85E, mb3.9/5, mb1.4/16, mb1mx4.0/14, mbtmp3.9/6, ML3.8/1, Error ellipse: s-maj=117.1km s-min=26.0km az=148.0

ISC 06:07:15:32.0.7.1.21.3S, 0.5, 169.9E, 0.2, h31km, 51km, n9, e0817/17, mb3.8/5, 1C, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like Mont Dzumac, DZM, STKA, WRA, Alice Springs.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like BORG Borgarnes, BORG BORG, SUMG Summit, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like PRU 06 09:28:16.7, 50.32N-18.75E, WAR 06 09:28:16.2, 50.26N-18.86E, etc.

IDC 06 08:49:41.9 1.1, 0.578S-154.56E, h346km, 109km, mb3.2/5, mb1 3.4/5, mb1mx3.2/14, mbtmp3.9/5, Error ellipse: s-maj=51.0km s-min=38.2km az=106.0, Bougainville - Solomon Islands region

IDC 06 09:32:42.1 3.1, 3.78S-153.03E, h66km, 20km, mb4.5/2, Error ellipse: s-maj=31.9km s-min=14.3km az=202.0, IDC 06 09:32:45.8 3.5, 4.19S-152.93E, h73km, 23km, mb4.1/5, mb1 4.2/6, mb1mx3.8/17, mbtmd4.4/6, MS3.3/1, Ms1 3.3/1, ms1mx2.8/16, Error ellipse: s-maj=47.4km s-min=22.6km az=171.0

IDC 06 09:32:38.9 2.9, 3.75S-02.153E, 0.1, h54km, 22km, n13, c072/14, mb4.3/7, New Ireland region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, etc.

IDC 06 09:48:13.8 3.7, 1.79N-96.43E, mb3.5/2, mb1 3.8/3, mb1mx3.5/19, mbtmd3.6/3, MS2.7/1, Ms1 2.9/1, ms1mx2.4/21, Error ellipse: s-maj=136.6km s-min=80.8km az=59.0, Off west coast of northern Sumatra

HEL 06 08:59:57.3 0.2, 6.471N-30.82E, ML1.7, Explosion IDC 06 08:59:57.3 0.2, 6.471N-30.82E, ML1.7, Explosion, mb1mx2.9/22, mbtmd2.9/4, ML3.3/4E, Error ellipse: s-maj=32.7km s-min=8.1km az=100.0

IDC 06 08:59:56.0 0.8, 6.471N-0.0330.7E, 0.1, n15, c0998/30, Finland-Karelia border region

BUI 06 09:59:03.2, 11.55N-144.28E, h52km, mb5.2, mb4.6 NEIC 06 09:59:05.9 0.5, 11.58N-144.10E, mb4.5/6, Error ellipse: s-maj=16.5km s-min=9.1km az=103.0 IDC 06 09:56:20.0 0.9, 11.58N-144.11E, h44km, 9km, mb3.8/10, mb1 4.1/10, mb1mx3.9/21, mbtmd4.1/10, MS3.3/5, Ms1 3.3/5, mb1mx3.1/23, Error ellipse: s-maj=26.5km s-min=18.8km az=97.0 IDC 06 09:53:52.2 1.1, 11.56N-0.088144.0E, 0.1, h38km, 19km, ms1c067/19, mb4.2/17, MS3.2/5, South of Mariana Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, etc.

IDC 06 09:26:57.2, 10.94N-124.99E, h12km, mb3.9, ML2.5, MS2.1, C, Leyte

BUI 06 09:03:22.4, 20.20N-109.20W, h10km, Ms3.8, Msz3.7 NEIC 06 09:03:24.5 1.1, 20.21N-109.21W, h10km, mb4.2/21, Error ellipse: s-maj=17.0km s-min=12.5km az=187.0 IDC 06 09:03:25.9 1.7, 20.73N-109.21W, mb3.8/8, mb1 4.0/10, mb1mx3.9/22, mbtmd3.8/10, ML3.2/2, MS3.8/16, Ms1 3.8/16, ms1mx3.6/30, Error ellipse: s-maj=50.8km s-min=19.4km az=57.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like PLP Palo, PLP Palo, PLP Palo, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like BUI 06 09:59:03.2, 11.55N-144.28E, h52km, mb5.2, mb4.6, etc.

IDC 06 12:03:20.1±4.7, 35.41N±70.57E, mb3.9/4, mb1 3.9/6, mb1mx3.6/22, mbtmp3.7/6, ML3.4/2, Error ellipse: s-maj=92.4km s-min=42.8km az=156.0

NEIC 06 12:03:31.5±2.9, 36.01N±70.47E, h55km, mb3.6/1, Error ellipse: s-maj=51.7km s-min=21.2km az=154.0

NNC 06 12:03:46.7±3.9, 37.23N±71.03E, mv3.3, Error ellipse: s-maj=33.8km s-min=30.0km az=130.0

ISC 06 12:03:57.1±6.3, 36.35N±0.0670, H0E, 0.2, h100km, 16km, n13, c15/39, mb3.6/3, 2C-1D, Hindu Kush region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations and their parameters.

OMAN 06 12:05:34.3, 15.33N±48.70E, h166km, 16km, Error ellipse: s-maj=336.1km s-min=43.0km az=44.0

CSEM 06 12:05:38.6±0.1, 15.79N±49.25E, h40km, 5km, ML5.0, Error ellipse: s-maj=9.1km s-min=2.8km az=154.0

IDC 06 12:05:39.0±7.7, 15.87N±49.19E, mb4.1/16, mb1 4.2/18, mb1mx4.2/24, mbtmp4.1/18, ML4.0/2, MS3.6/10, Mst 3.6/10, m1mx3.5/20, Error ellipse: s-maj=18.9km s-min=15.5km az=86.0

BUII 06 12:05:40.9, 15.90N±49.20E, h10km, mB5.1, mb4.5, NEIC 06 12:05:41.0±0.4, 15.87N±49.20E, h10km, mb4.3/4, Error ellipse: s-maj=10.6km s-min=7.9km az=81.0

DHMR 06 12:05:41.0±0.8, 15.70N±48.92E, h15km, 50km, ML5.3, ISC 06 12:05:38.8±0.3, 15.82N±0.04±49.09E, 0.0, h10km, n66, c095/63, mb4.3/22, MS3.5/9, 12C-1D, Eastern Arabian Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations and their parameters.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations and their parameters.

IDC 06 12:07:47.2±7.2, 1.56N±96.71E, mb3.9/5, mb1 4.0/6, mb1mx3.7/20, mbtmp3.8/6, ML3.8/1, Error ellipse: s-maj=120.8km s-min=21.1km az=57.0

NEIC 06 12:07:52.5±1.0, 1.65N±96.87E, h30km, mb4.2/1, Error ellipse: s-maj=23.1km s-min=13.8km az=61.0

ISC 06 12:07:50.4±1.2, 1.7N±0.1±96.8E, 0.2, h30km, n9, c08/81/9, mb3.9/6, Off west coast of northern Sumatara

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations and their parameters.

IDC 06 12:26:15.8±1.6, 10.17N±92.82E, mb4.0/6, mb1 4.2/6, mb1mx3.9/19, mbtmp3.9/6, Error ellipse: s-maj=93.9km s-min=20.4km az=54.0

NEIC 06 12:26:19.4±0.8, 9.87N±92.45E, h30km, mb4.3/2, Error ellipse: s-maj=23.9km s-min=12.4km az=64.0

ISC 06 12:26:17.1±0.9, 9.9N±0.1±92.6E, 0.2, h30km, n9, c08/46/9, mb4.0/8, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations and their parameters.

CSEM 06 13:01:55.2±0.7, 39.08N±28.73W, ML1.9, Error ellipse: s-maj=14.4km s-min=7.9km az=122.0, After PDA

PDA 06 13:01:55.2±0.7, 39.08N±28.73W, MD3.1, ML1.9, Error ellipse: s-maj=14.4km s-min=7.9km az=122.0

SVSA 06 13:01:55.2±0.7, 39.08N±28.73W, MD3.1, ML1.9, Error ellipse: s-maj=14.4km s-min=7.9km az=122.0, Azores Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations and their parameters.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations and their parameters.

DJA 06 13:40:44.7±0.8, 9.92S±115.79E, h33km, MD4.6/3, ML4.1/3, 2C-7D, Error ellipse: s-maj=18.1km s-min=9.9km az=169.0, South of Bali

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations and their parameters.

IDC 06 13:45:42.0±2.9, 1.03N±97.36E, mb3.7/5, mb1 3.9/6, mb1mx3.7/19, mbtmp3.7/6, ML3.9/1, Error ellipse: s-maj=133.2km s-min=20.2km az=60.0

NEIC 06 13:45:46.0±0.9, 1.01N±97.29E, h30km, mb3.9/1, Error ellipse: s-maj=24.7km s-min=11.7km az=69.0

ISC 06 13:45:43.8±1.2, 1.0N±0.1±97.3E, 0.2, h30km, n8, c08/58/8, mb3.7/6, Northern Sumatara

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations and their parameters.

GUC 06 13:50:43.7±0.6, 32.44S±68.77W, h5km, 7km, MD3.7, ML3.0

NEIC 06 13:50:43.4±1.0, 32.60S±68.71W, h10km, ML3.0(GUC), Error ellipse: s-maj=14.7km s-min=10.0km az=91.0

ISC 06 13:50:44.8±1.0, 32.50S±0.04±68.74W, 0.08, h10km, n15, c15/26/9C, Mendoza Province

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations and their parameters.

IDC 06 13:55:51.8±0.4, 20.36N±94.43E, h104km, 37km, mb3.5/5, mb1 3.7/6, mb1mx3.4/22, mbtmp3.8/6, Error ellipse: s-maj=84.0km s-min=17.6km az=55.0

ISC 06 13:55:39.4±1.0, 25.33N±10.9±90.0E, 0.08, h104km, 9km, n15, c08/39/19, mb4.1/3, Northeastern India

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations and their parameters.

IDC 06 14:12:17.3±17.0, 21.14S±175.22W, mb4.2/5, mb1 4.3/5, mb1mx4.0/18, mbtmp4.2/5, Error ellipse: s-maj=326.6km s-min=149.8km az=82.0, Tonga Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations and their parameters.

ASAR Alice Springs 46.91 257 P P 14 20 48.9 -2.8
WRA Warramunga Arr 47.09 262 P P 14 20 50.6 -2.5
FITZ Fitzroy Crossi 55.52 262 P P 14 21 55.4 -1.5

BUJ 06 14:21:30.3, 34.29N, 103.41E, h21km, mb4.3, ML3.6, Ms3.5, Msz3.0, 1C, Gansu
Code Station Name Az Phase ID Time Res ISC
LZH Lanzhou 1.83 11 P P 14 22 03.8 +3.1
CD2 Chengdu 3.38 175 PG Pn 14 22 31.0 +8.1
XAN Xi'an 4.58 92 P P 14 22 40.5 +0.6

MOS 06 14:29:31.7, 1.0, 54.48N, 161.60E, h41km, mb4.2/1, Error ellipse: s-maj=30.8km s-min=11.8km az=72.6

KRSC 06 14:29:31.8, 0.3, 54.46N, 161.71E, h39km, mb2km, ML4.2, ISC 06 14:29:32.1, 0.5, 54.46N, 161.73E, 0.06, h43km, 7km, n38, r083/74, Near east coast of Kamchatka Peninsula

Code Station Name Az Phase ID Time Res ISC
MKZ Mys Kozlova 0.10 360 P P 14 29 38.9 0.0
MKZ Mys Kozlova 0.10 360 P P 14 29 38.9 -0.2
MKZ Mys Kozlova 0.10 360 P P 14 29 38.9 +0.1
TUMR Tumrok 1.24 313 P P 14 29 43.8 -0.1

CASC 06 14:34:53.5, 2.4, 10.28N, 86.33W, MD4.1, ML3.2, 3C-5D, Off coast of Costa Rica

Code Station Name Az Phase ID Time Res ISC
JCR Jicaral 1.67 110 P P 14 35 17.6 -0.5
CON Concepcion 1.45 280 P P 14 35 20.3 -0.3
APON Apoyo 1.65 9 P P 14 35 22.7 -1.1

LCR2 La Luchta 2 2.35 103 eP Pn 14 35 34.2 +0.2
LCR2 La Luchta 2 2.35 103 eS Pn 14 36 04.0 0.0
LCR2 Volcan Irazu 2.48 97 eP Pn 14 35 37.8 +2.0

JMA 06 14:56:18.7, 0.1, 33.91N, 137.21E, h376km, M3.5, IDC 06 14:56:21.4, 1.8, 33.89N, 137.16E, h345km, mb3.1/4, mb1 3.2/5, mb1mx2.9/23, mbtmpt3.7/5, Error ellipse: s-maj=70.8km s-min=15.8km az=72.0

Code Station Name Az Phase ID Time Res ISC
JIE Ise 0.75 308 P P 14 57 06.4 +0.3
HMMU Hamamatsu 2 0.96 15 P P 14 57 07.7 +0.9
JKN2 Miekiokhu 1.00 288 P P 14 57 06.7 -0.3

BUJ 06 15:09:48.0, 51.62N, 178.24E, h11km, mb5.2, mb4.9, MOS 06 15:09:49.4, 1.0, 51.33N, 178.69E, h33km, mb4.9/3/4, MS4.2/8, Error ellipse: s-maj=8.3km s-min=6.4km az=90.0

NEIC 06 15:09:50.8, 0.2, 51.28N, 178.70E, mb4.7/42, ML5.2(PMR), ML5.0(AEIC), Error ellipse: s-maj=7.1km s-min=3.5km az=178.0
IDC 06 15:09:51.2, 0.7, 51.35N, 178.76E, h32km, mb4.2/2/3, mb1 4.4/23, mb1mx4.4/27, mbtmpt4.4/23, ML4.5/1, MS4.1/23, Ms1.4/1/23, ms1mx3.9/44, Error ellipse: s-maj=15.5km s-min=9.6km az=169.0

ISC 06 15:09:49.0, 0.2, 51.30N, 178.71E, 0.03, h29km, n2-5D, Rat Islands, n2-5D, n214, r102/215, mb4.7/89, MS4.2/38,

Code Station Name Az Phase ID Time Res ISC
KIMD Kanaga Island 2.58 78 P P 15 10 31.6 +1.9
KIKV Kanaga Island 2.63 76 P P 15 10 32.7 +2.1
KIWB Kanaga Island 2.64 76 P P 15 10 32.5 +1.8

Code Station Name Az Phase ID Time Res ISC
ASAJ Asahikawa 25.14 268 P P 15 15 13.9 +1.1
ASAJ Asahikawa 25.14 268 P P 15 15 13.9 +1.1
ASAJ Asahikawa 25.14 268 P P 15 15 13.9 +1.1

comp=Z, 2.4nm, 0.5s, mb4.1, baz=245, slow=9.4, SNR=22
INK comp=Z, 4.6nm, 1.0s, baz=316, slow=2.7, SNR=4.4
INK comp=Z, 5.5nm, 1.2s, baz=190, slow=3.7, SNR=4.8
INK comp=Z, 260nm, 18.1s, MS3.9, baz=251, slow=41
INK Inuvik 28.42 35 P P 15 15 41.4 -1.3

Code Station Name Az Phase ID Time Res ISC
YKA Yellowknife Arr 36.39 46 eP P 15 16 50.8 -1.4
YKA Yellowknife Arr 36.41 46 eP P 15 16 51.6 -0.8
YKA Yellowknife Arr 36.41 46 eP P 15 16 51.6 -0.8

Code Station Name Az Phase ID Time Res ISC
EDM Edmonton 40.21 60 eP P 15 17 23.0 -1.2
NEW Newport 40.37 68 eP P 15 17 24.9 -0.7
NEW Newport 40.37 68 eP P 15 17 24.9 -0.7

Code Station Name Az Phase ID Time Res ISC
RES Resolute Bay 40.45 24 eP P 15 17 25.5 -0.6
RES Resolute Bay 40.45 24 eP P 15 17 25.5 -0.6
RES Resolute Bay 40.45 24 eP P 15 17 25.5 -0.6

Code Station Name Az Phase ID Time Res ISC
WDC Whiskeytown Da 41.20 81 eP P 15 17 33.4 +0.9
WDC Whiskeytown Da 41.20 81 eP P 15 17 33.4 +0.9
WDC Whiskeytown Da 41.20 81 eP P 15 17 33.4 +0.9

Code Station Name Az Phase ID Time Res ISC
WVOR Wild Horse Val 42.54 77 eP P 15 17 44.3 +0.9
WVOR Wild Horse Val 42.54 77 eP P 15 17 44.3 +0.9
WVOR Wild Horse Val 42.54 77 eP P 15 17 44.3 +0.9

Code Station Name Az Phase ID Time Res ISC
CMB Columbia Cole 44.06 83 eP P 15 17 56.8 +1.0
CMB Columbia Cole 44.06 83 eP P 15 17 56.8 +1.0
CMB Columbia Cole 44.06 83 eP P 15 17 56.8 +1.0

Table of station data for the left column, including station names like TPH, YFT, HHC, etc., and their associated coordinates and parameters.

Table of station data for the middle column, including station names like WMQ, Urumqi, GYA, etc., and their associated coordinates and parameters.

Table of station data for the right column, including station names like KIV, Kislovodsk, GRA1, etc., and their associated coordinates and parameters.

NIED 06 15:27:00, 38.10N, 141.30E, h98km, Mw4.7 Best doublet... Error ellipse: s-maj=17.6km, s-min=11.5km, az=120.0...

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists various station codes and their corresponding data.

NEIC 06 15:44:52.8, 1.5, 14.2N, 146.89E, h38km, mb4.1/4, Error ellipse: s-maj=17.1km, s-min=8.8km, az=99.0...

ISC 06 15:44:52.3, 1.8, 14.44N, 0.08, 146.9E, 0.1, h50km, mb2.1km, n22, c0.67/25, mb4.2/19.2C, Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Lists various station codes and their corresponding data.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Contains station data for KOLN, MKAR, ILAR, CHKZ, BVAR, INK, YKA, YKTA, FINES, DBIC, LPAZ, MAW.

IDC 06 15:51:46.2-2.9, 2.27N-97.88E, h30km, mb3.6/3, mb1 3.6/4, mb1mx3.4/17, mbtmp3.5/4, ML3.5/1, MS2.6/1, Ms1 2.8/1, ms1mx2.3/26, Error ellipse: s-maj=130.6km s-min=27.0km az=55.0

NEIC 06 15:51:50.0-1.1, 2.12N-97.66E, h30km, mb4.0/1, Error ellipse: s-maj=23.0km s-min=17.1km az=58.0

ISC 06 15:51:47.8-1.5, 2.1N-97.97E-0.2, h30km, n6, o6/67/6, mb3.7/4, Northern Sumaterra

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Contains station data for KULM, CMAR, WRA, MKAR, BVAR, CHKZ.

IDC 06 15:58:14.9-2.2, 0.17N-125.20E, mb3.4/3, mb1 3.6/3, mb1mx3.4/17, mbtmp3.4/3, Error ellipse: s-maj=294.7km s-min=24.8km az=64.0, Northern Molucca Sea

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Contains station data for WRA, ASAR, MKAR.

IDC 06 15:58:58.9-1.9, 0.50N-125.96E, mb3.4/3, mb1 3.6/3, mb1mx3.5/17, mbtmp3.4/3, Error ellipse: s-maj=178.2km s-min=25.3km az=65.0, Northern Molucca Sea

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Contains station data for WRA, ASAR, MKAR.

IDC 06 16:02:00.8-4.6, 11.64S-166.10E, h63km, mb3.9/5, mb1 4.0/7, mb1mx3.8/18, mbtmp4.2/7, ML4.0/2, MS3.4/5, Ms1 3.4/5, ms1mx3.0/26, Error ellipse: s-maj=45.5km s-min=19.9km az=56.0

NEIC 06 16:02:01.8-2.3, 11.60S-166.19E, h78km, mb15km, Error ellipse: s-maj=35.2km s-min=14.6km az=58.0

ISC 06 16:02:01.6-3.2, 11.8S-0.1-165.9E-0.2, h75km, n22km, n11, c15/14/11, mb4.0/5, Santa Cruz Islands

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Contains station data for HNR, HNR, HNR, HNR, DZM, DZM, CTM, WRA, ASAR.

IDC 06 16:07:07.6, 65.77N-163.53W, h10km, ML3.6(AEIC), After AEIC, Northern Alaska

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Contains station data for TNA, IM3, TTA, TT01, KTH, TRF, MCK, SML.

IDC 06 16:12:03.0-0.9, 8.53S-113.91E, h129km, mb3.9/6, MD4.5/3, ML3.5/1, 3C-5D, Error ellipse: s-maj=42.5km s-min=15.8km az=5.0, Jawa

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Contains station data for SRDI, KELI, RATI, KEDI, KEDI.

IDC 06 16:23:32.7-2.5, 3.04N-95.71E, mb3.9/5, mb1 4.1/6, mb1mx3.8/21, mbtmp3.9/6, ML3.9/1, MS3.3/4, Ms1 3.2/4, ms1mx2.9/26, Error ellipse: s-maj=111.0km s-min=20.4km az=57.0

NEIC 06 16:23:38.0-1.0, 3.17N-96.03E, h30km, mb4.3/2, Error ellipse: s-maj=24.2km s-min=12.6km az=60.0

ISC 06 16:23:36.5-1.0, 3.3N-96.1E-0.2, h33km, n12, o6/86/9,

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Contains station data for KULM, CMAR, FITZ, WRA, MKAR, ASAR, ASAR, MJAR, BVAR, CHKZ, HNR, MAW.

DJA 06 16:23:52.4-1.0, 9.06S-117.94E, h145km, 20km, MD4.5/3, ML3.8/2, 2C-4D, Error ellipse: s-maj=128.3km s-min=28.0km az=0.0, Sumbawa region

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Contains station data for KEDI, KEDI, RATI, RATI, SRDI, SRDI.

IDC 06 16:44:39.2-3.4, 4.18N-93.96E, mb3.3/2, mb1 3.5/3, mb1mx3.3/20, mbtmp3.3/3, ML3.5/1, Error ellipse: s-maj=119.9km s-min=32.1km az=61.0, Off west coast of northern Sumaterra

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Contains station data for CMAR, MKAR, WRA.

IDC 06 16:52:01.3-3.0, 4.20N-93.23E, mb3.4/3, mb1 3.5/4, mb1mx3.4/19, mbtmp3.3/4, ML3.3/1, Error ellipse: s-maj=113.1km s-min=26.5km az=91.0

NEIC 06 16:52:00.2-1.4, 2.9N-93.34E, h30km, mb4.0/2, Error ellipse: s-maj=35.8km s-min=13.6km az=67.0

ISC 06 16:52:04.1-1.6, 4.3N-92.93E-0.3, h30km, n6, o6/17/6, mb3.7/5, Off west coast of northern Sumaterra

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Contains station data for CMAR, LSA, MKAR, WRA, ASAR, CHKZ.

MAN 06 17:12:17.1, 8.31N-127.50E, h1km, mb4.3, ML3.1, MS2.9

IDC 06 17:12:17.3-3.5, 5.6N-127.44E, h167km, mb3.9/3, mb1 3.8/2, mb1 3.8/9, mb1mx3.6/21, mbtmp4.2/9, MS3.8/2, Ms1 3.8/2, ms1mx2.7/30, Error ellipse: s-maj=34.6km s-min=11.5km az=69.0

NEIC 06 17:12:20.3-2.2, 5.52N-127.35E, h197km, 20km, mb4.2/6, Error ellipse: s-maj=15.0km s-min=5.8km az=65.0

ISC 06 17:12:16.1-1.0, 5.57N-107.127E-0.1, h173km, q6km, n24, c0/75/25, mb4.1/14, 2D, Philippine Islands region

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Contains station data for MATI, MATI, KCP, BUKP, BUKP, IPIL, KKM, KSM, KAKA, FITZ, WRA, WRA, ASAR, ASAR, CMAR, HNR, NWAQ, STKA, YSS, DZM, ULN, YAK, MKAR, BVAR, CHKZ, ILAR.

IDC 06 17:30:26.1-4.3, 9.71S-159.99E, h26km, 30km, mb3.7/4, mb1 3.9/4, mb1mx3.6/14, mbtmp3.9/4, Error ellipse: s-maj=45.9km s-min=12.5km az=95.0, Bougainville - Solomon Islands region

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Contains station data for HNR, HNR, WRA, STKA, ILAR, MKAR.

0.6nm, 0.7s, baz=102, slow=5.9, SNR=7.7

IDC 06 18:05:51.9-1.7, 43.66N-105.45W, mb4.0/3, mb1 3.9/7, mb1mx3.7/23, mbtmp3.8/7, ML3.6/4, MS2.9/1, Ms1 2.9/1, ms1mx2.3/29, Error ellipse: s-maj=50.1km s-min=8.2km az=149.0

NEIC 06 18:05:52.4-0.3, 43.65N-105.15W, ML3.4, Error ellipse: s-maj=5.5km s-min=3.7km az=115.0, Suspected Missing explosion.

NEIC 75 km [50 miles] SSE of Gillette. ISC 06 18:05:50.0-0.4, 43.61N-103.105.13W-0.05, n53, c12/60/68, mb4.1/3, Wyoming

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Contains station data for RSSD, PHWY, PHWY, RWVY, RWVY, LAO, BWO6, BWO6, PDAR, PDAR.

IDC 06 18:05:50.0-0.4, 43.61N-103.105.13W-0.05, n53, c12/60/68, mb4.1/3, Wyoming

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Contains station data for PDAR, PDAR, ISCO, ISCO, GGMT, LKWB, LKWB, LKWB, LOHW, LOHW, MOOW, MOOW, WUWY, WUWY, SNOW, SNOW, YNR, YNR, YFT, YFT, IMW, IMW, TPW, TPW, AHID, AHID, RR12, RR12, QLMT, BOZ, HWUT, HWUT.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Contains station data for SDCO, HPUV, HPUV, SRU, PV01, TMUT, CHMT, DUG, HLID, MSU, MVU, MVU, ULM, ULM, ULM, NVAR, YBH, YKA, YKA, YKA, ARCES, ARCES, FINES, FINES, MKAR, MKAR.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Contains station data for ARCES, ARCES, FINES, FINES, MKAR, MKAR, MKAR, MKAR.

IDC 06 18:19:09.0-0.8, 1.07N-97.15E, mb4.3/5, mb1 4.4/16, mb1mx4.3/22, mbtmp4.3/16, ML4.6/1, MS3.8/6, Ms1 3.8/6, ms1mx3.4/24, Error ellipse: s-maj=38.9km s-min=13.4km az=50.0

BUI 06 18:19:10.2, 0.81N-97.31E, h36km, mb5.0, mb5.0, Ms4.4, Ms2.1

MOS 06 18:19:11.8-1.0, 1.08N-97.16E, h33km, mb4.9/13, Error ellipse: s-maj=17.6km s-min=8.2km az=102.3

NEIC 06 18:19:13.0-0.4, 1.09N-97.21E, h30km, mb4.9/6, Error ellipse: s-maj=1.4km s-min=7.4km az=224.0

ISC 06 18:19:11.3-0.4, 1.03N-96.06-97.22E-0.05, h24km, n29km, n13, c13/11/99, mb4.6/48, MS4.0/16, 1C-2D, Northern Sumaterra

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Contains station data for IPM, KULM, KULM, KSM, CMAR, CMAR, KKM, KKM, TSM, QIZ, QIZ, HYB, HYB, KMI, KMI, KMI, KMI, KMI, KMI, KMI, KMI, KMI.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FINES, GNI, HFS, NB2, NOA, GERES.

ISK 06 19:54:49.9, 39.13N, 27.56E, h10km, MD3.1
NEIC 06 19:54:50.0, 39.13N, 27.56E, h9km, MD3.1(ISK), MD3.1(ATH), After ISK.

CSEM 06 19:54:49.7, 0.1, 39.13N, 27.59E, h5km, MD3.1, Error ellipse: s-maj=2.9km s-min=1.6km az=120.0

ATH 06 19:54:50.6, 39.17N, 27.63E, h29km, MD3.1/3
ISC 06 19:54:50.0, 0.0, 39.11N, 0.0, 27.61E, 0.04, h6km, 6km, n41, 0.073/49, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BALB, AYVA, IZMIR, BLCB, MANT, CANB, etc.

IDC 06 20:01:32.4, 40.0, 17.15S, 171.63W, mb4.2/3, mb1 4.4/3, mb1mx3.8/17, mbtmp4.0/3, Error ellipse: s-maj=784.7km s-min=168.0km az=81.0, Tonga Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like STKA, WB2, WRA, ASAR, ASPA.

IDC 06 20:08:50.3, 1.9, 20.15S, 178.12W, h56km, 21km, mb3.7/18, mb1 3.9/18, mb1mx3.8/21, mbtmp4.6/18, Error ellipse: s-maj=16.3km s-min=9.6km az=147.0

BUI 06 20:08:51.9, 20.30S, 178.00W, h58km, mb5.2, mb4.7
NEIC 06 20:08:52.0, 1.5, 20.29S, 178.05W, h58km, 17km, mb4.2/17, Error ellipse: s-maj=13.3km s-min=9.9km az=155.0

ISC 06 20:08:48.2, 2.2, 20.2S, 0.1, 178.09W, 0.08, h54km, 28km, n95, 0.087/51, mb4.2/38, 2C-1D, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DZM, URZ, RPZ, CTAO, PMG, STKA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NVAR, WVOR, KULLM, BBB, BJI, HLID, MNTX, MCK, etc.

ISC 06 20:07:4.0, 7.7, 77.98N, 7.87E, h6km, 41km, ML2.2
BER 06 20:22:44.7, 3.5, 77.81N, 7.71E, h10km, MD2.9, ML2.0, ML2.2(NAO)

ISC 06 20:22:43.8, 1.9, 77.75N, 0.07, 9.3E, 0.6, h10km, n5, 0.028/8, Svalbard region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like COLA, ILA, IMR, LOHW, BW06, PDAR, etc.

IDC 06 20:34:17.3, 2.5, 4.46S, 132.10E, mb3.7/2, mb1 4.0/4, mb1mx3.8/14, mbtmp3.8/4, ML3.8/2, Error ellipse: s-maj=183.1km s-min=25.5km az=70.0, Irian Jaya region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MALT, BSEB, ASF, BRTR, BUAR, KOLS, etc.

ISC 06 20:08:48.2, 2.2, 20.2S, 0.1, 178.09W, 0.08, h54km, 28km, n95, 0.087/51, mb4.2/38, 2C-1D, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MLR, BRG, PVCC, PRU, etc.

ISC 06 20:15:09.6, 2.7, 25.01S, 177.04W, h68km, 24km, mb3.8/9, mb4.2/11, mb1mx4.0/17, mbtmp4.3/11, Error ellipse: s-maj=23.0km s-min=16.7km az=126.0

ISC 06 20:15:09.5, 1.2, 24.98S, 176.95W, h69km, 11km, mb4.5/2, mb4.2/11, mb1mx4.0/17, mbtmp4.3/11, Error ellipse: s-maj=23.0km s-min=16.7km az=126.0

ISC 06 20:15:07.4, 1.7, 24.98S, 0.08, 177.0W, 0.1, h57km, 16km, n27, 0.102/20, mb4.1/11, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RAO, AFI, AFI, URZ, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA, CASY, MAW, NVAR, etc.

ISC 06 20:22:44.7, 3.5, 77.81N, 7.71E, h10km, MD2.9, ML2.0, ML2.2(NAO)

ISC 06 20:22:43.8, 1.9, 77.75N, 0.07, 9.3E, 0.6, h10km, n5, 0.028/8, Svalbard region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KBS, YKA, KBA, KKS, etc.

IDC 06 20:34:17.3, 2.5, 4.46S, 132.10E, mb3.7/2, mb1 4.0/4, mb1mx3.8/14, mbtmp3.8/4, ML3.8/2, Error ellipse: s-maj=183.1km s-min=25.5km az=70.0, Irian Jaya region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SPAO, HSP, ARAO, etc.

ISC 06 20:08:48.2, 2.2, 20.2S, 0.1, 178.09W, 0.08, h54km, 28km, n95, 0.087/51, mb4.2/38, 2C-1D, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA, WB2, ASAR, etc.

ISC 06 20:08:48.2, 2.2, 20.2S, 0.1, 178.09W, 0.08, h54km, 28km, n95, 0.087/51, mb4.2/38, 2C-1D, Fiji Islands region

ISC 06 21:09:05.5, 1.7, 50.07N, 18.43E, h5km, MG2.5(WAR), Error ellipse: s-maj=22.0km s-min=10.0km az=59.0

WAR 06 21:09:05.0, 50.04N, 18.47E, h0km, ML2.4, Mining

ISC 06 21:09:06.0, 1.5, 50.06N, 18.39E, Error ellipse: s-maj=130.2km s-min=28.1km az=57.0

ISC 06 21:09:03.6, 0.7, 50.08N, 0.04, 18.43E, 0.05, n14, 0.193/28, 3C, Poland

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RAC, RAC, RAC, etc.

ISC 06 21:33:29.1, 1.5, 9.01S, 126.73E, mb4.1/3, mb1 4.2/5, mb1mx3.9/14, mbtmp4.0/5, ML3.6/2, Error ellipse: s-maj=130.2km s-min=28.1km az=57.0

ISC 06 21:33:32.0, 2.0, 6.88S, 127.06E, h50km, mb4.2/1, Error ellipse: s-maj=21.8km s-min=9.9km az=64.0

ISC 06 21:33:30.7, 0.5, 9.26S, 0.06, 126.81E, 0.09, h33km, n14, 0.086/18, mb4.5/10, Timor region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRAB, WRA, WRA, etc.

Table with station names and coordinates: MKAR Makanchi Array, ZAL Zalesovo, CHKZ Chkalovo

Table with station names and coordinates: GUC 06 21:40:26.9, CRCH Chaqaral, CPNI Cerro Paranal, ANCH Antofagasta, CPCH Copiapo, LVC Limon Verde

CSEM 06 21:41:02.1, 35.47N, 3.95W, h17km, MD2.7, After CNRM
NICM 06 21:41:02.1, 35.47N, 3.95W, h17km, MD2.7
CNRC 06 21:41:59.9, 35.50N, 3.82W, h13km, MG3.9(MDD), After

Table with station names and coordinates: MDD MDD, MPAL Palemas, MPAL Touzarine, EALB Alboran, EALB Alboran, EMEL Mellilla, EMLI Mellilla, ZAI Zaia, EMIJ Mijas, EBER Berja, EBER Berja, EBER Berja, EQES Quesada, EQES Quesada, EADA Adamuz, EGRO El Granado, EGRO El Granado

Table with station names and coordinates: WRA Warramunga Arr, WRA Alice Springs, ASAR Alice Springs, STKA Stephens Creek, MKAR Makanchi Array

BER 06 21:43:54.9, 5.9, 78.38N, 7.75E, MD3.0, ML2.4, ML2.2(NAO)
NAO 06 21:43:56.2, 6.7, 78.54N, 7.86E, h26km, 40km, ML2.2
ISC 06 21:43:52.6, 2.2, 78.36N, 0.07, 7.6E, 0.6, h10km, n5, c0578/9, 1C, Svalbard region

Table with station names and coordinates: KBS Kingsbay, SPA0 Spitsbergen Arr, HSP Hornsund, ARAO ARCESS Array S, ARAO ARCESS Array S

NIC 06 21:45:11.9, 0.3, 34.74N, 31.90E, h18km, ML3.5, MW3.1
CSEM 06 21:45:14.7, 0.1, 34.73N, 32.18E, h10km, ML3.5, Error ellipse: s-maj=2.3km s-min=1.1km az=80.0

Table with station names and coordinates: PPCY Paphos, AKMC Akamas, SZAC Souini-Zanajia, ALFC Alevega, ALFC Lefka, LEF Lefka, CSS Prodromos, CSS Prodromos, PHNC Paralimni, PHNC Paralimni, PHNC Hadim

Table with station names and coordinates: HNTI Hanita, HNTI Hanita, HAF Haifa, OFAF 'Ofer', OFRI 'Ofer', KONT Konya-Tatoy, SLTI Sal'it, SLTI Keshet, KSHT Keshet, MMLI Mount Malkishu, HTY Hatay, DRGI Dragot, RTMM Retamim, KZIT Kzait, MKRU Makawir, MASH Mash'abbe Sade, MZDA Masada, PRNI Paran, PRNI Paran

NEIC 06 21:47:19.6, 0.9, 2.6N, 97.42E, mb4.0/2, Error ellipse: s-maj=25.3km s-min=11.2km az=66.0
IDC 06 21:47:20.9, 2.6, 0.50N, 97.78E, h27km, 6km, mb3.5/4, mb1.3/6.5, mb1mx3.4/1.8, mbtmt3.5/5, ML3.6/1, Error ellipse: s-maj=112.3km s-min=17.3km az=57.0
ISC 06 21:47:17.6, 1.2, 0.3N, 0.1, 97.4E, 0.2, h29km, h29km, 6km, p-P, n9, c058/9, mb3.7/6, Northern

Table with station names and coordinates: KULM Kulim, CMAR Chiang Mai Arr, WRA Warramunga Arr, WRA Alice Springs, ASAR Alice Springs, MKAR Makanchi Array, MKAR Makanchi Array, ZAL Zalesovo, CHKZ Chkalovo

CSEM 06 22:04:24.7, 0.3, 35.19N, 4.09W, h10km, MD2.9, Error ellipse: s-maj=8.8km s-min=4.6km az=15.0
CNRM 06 22:04:25.5, 3.5, 32.2N, 4.12W, h12km, MD2.9
MDD 06 22:04:26.4, 0.7, 35.29N, 4.12W, h12km, MD2.9
s-maj=8.6km s-min=3.6km az=49.0, PRXIMO
NEIC 06 22:04:30.9, 3.5, 32.2N, 4.34W, MG2.9(MDD), After MDD.
ISC 06 22:04:24.8, 0.8, 35.25N, 0.06, 4.19W, 0.05, h12km, 6km, n24, c128/42, Strait of Gibraltar

Table with station names and coordinates: MPAL Palemas, MPAL Touzarine, EALB Alboran, ZAI Zaia, EMIJ Mijas, EMIJ Mijas, EMIJ Mijas, EBER Berja, EBER Berja, EBER Berja, EQES Quesada, EQES Quesada, EADA Adamuz, EGRO El Granado, EGRO El Granado

Table with station names and coordinates: WRA Warramunga Arr, WRA Alice Springs, ASAR Alice Springs, STKA Stephens Creek, EQES Quesada, EQES Quesada, EADA Adamuz, EGRO El Granado, EGRO El Granado

ISC 06 22:07:49.5, 0.8, 27.03N, 139.85E, h462km, 21km, mb3.2/8, mb1.3/1.0, mb1mx3.1/2.3, mbtmt4.1/1.0, Error ellipse: s-maj=55.3km s-min=11.9km az=77.0, Bonin Islands region

Table with station names and coordinates: CBIJ Chichi jima, WRA Warramunga Arr, ZAL Zalesovo, MKAR Makanchi Array, MKAR Alice Springs, BVAR Borovoye Array, STKA Stephens Creek, ARCES ARCESS Array B, FINES FINESS Array B

IDC 06 23:05:50.9, 0.2, 43.76N, 147.02E, mb3.2/2, mb1.3/6/6, mb1mx3.5/2.6, mbtmt3.5/6, ML3.8/4, Error ellipse: s-maj=57.9km s-min=37.1km az=43.0, Central Mediterranean Sea

Table with station names and coordinates: Code Station Name, Phase ID, Time Res, Code Station Name, Phase ID, Time Res

Table with station names and coordinates: VAE Valguarnera, VAE Muntele Rosu, IDI Anoyia, IDI Anoyia, MLR Muntele Rosu, BRTR Keskin Array B, BRTR Keskin Array B, AKASA Malin Array B, MKAR Makanchi Array

IDC 06 22:15:31.7, 1.7, 4.01S, 144.74E, mb3.7/4, mb1.3/9/6, mb1mx3.8/1.5, mbtmt3.7/6, ML3.1/2, Error ellipse: s-maj=48.2km s-min=21.4km az=76.0, Near north coast of New Guinea

Table with station names and coordinates: PMG Port Moresby, PMG Port Moresby, WRA Warramunga Arr, WRA Alice Springs, CMAR Chiang Mai Arr, MKAR Makanchi Array, BVAR Borovoye Array

IDC 06 22:17:11.9, 1.4, 0.39S, 125.94E, mb3.9/4, mb1.4/2/4, mb1mx3.8/1.7, mbtmt3.9/4, MS3.6/1, Ms1.3/6/1, ms1mx2.5/2.5, Error ellipse: s-maj=154.5km s-min=21.2km az=66.0, Southern Molucca Sea

Table with station names and coordinates: WRA Warramunga Arr, ASAR Alice Springs, JOG Kusigima, MKAR Makanchi Array, ZAL Zalesovo

MAN 06 22:50:11, 15.54N, 120.21E, h4km, mb3.7, ML2.4, MS1.9, Luzon

Table with station names and coordinates: SCZP Santa Cruz, SCZP Santa Cruz, BALP Baler, BALP Baler

NIED 06 23:02:00, 24.00N, 125.10E, h8km, Mw3.7 Best double couple: M4.36x10^14 N1.9x288°, 865°, 159°. N2.2x10^14, 138°

JMA 06 23:02:31.5, 0.1, 23.98N, 125.15E, h42km, M3.6, Southwestern Ryukyu Islands

Table with station names and coordinates: JTT Tarama, JTT Gusukube, JJJ Ishigaki jima, JJJ Kuro-shima, JJKRS Kuro-shima, HATJ Hatojima, IRIF Iriomote-Funau, YVOJ Yonaguni jima, YVOJ Yonaguni jima, JKE Kume jima 2, JKE Kume jima 2, JJJT Tamagusuku 2, JJJH Iheya, JJJH Iheya, JJJK Kunigami, JJJK Kunigami, JJJT Minamidaito 2, JJJM Minamidaito 2, JJJM Amami Oshima

JMA 06 23:08:43.8, 0.2, 43.56N, 147.62E, h16km, 4km, M3.7, Kuril Islands

Table with station names and coordinates: NEM2 Nemuro 2, NEM2 Nemuro 2, JRA Rausu, JRNK Nakash, JRNK Nakash, JAK Akkeshi, JAK Akkeshi, JTKR Ashorobuto, JTKR Ashorobuto, JAR Ashorobuto, JAR Ashorobuto, JAR Onbets, JCH Churui, JCH Churui, JNBK Urakawa-nobuka

TAP 06 23:28:52.7, 22.79N, 121.44E, h17km, ML3.8
TAP Felt I J at Taitung, I J at Chenguing, I J at Pinlang, I J at Taimali, I J at Lanyu.
JMA 06 23:28:53.6, 0.4, 22.76N, 121.62E, h71km, M3.5
ISC 06 23:28:50.9, 0.4, 22.76N, 0.02, 121.57E, 0.02, h15km, 5km, n63, c091/101, 4C, 6D, Taiwan region

Table with station names and coordinates: Code Station Name, Phase ID, Time Res, Code Station Name, Phase ID, Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, H, m, s, ISC. Includes stations like Hungye, Tauyuan, Sandimen, Yu-Shan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, H, m, s, ISC. Includes stations like Bradley Lake, Iliamna, Iliamna NE, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, H, m, s, ISC. Includes stations like Tsumeb, South Pole Q, Kilima Mbogo, etc.

ICC 06 23:31:23.9, 3.5, 63.48N-150.13W, h96km, 26km, mb3.5/6, mb1 3.6/9, mb1mx3.5/2.1, mbmp3.8/9, MS3.0/1, Ms1 3.0/1, ms1mx2.2/26, Error ellipse: s-maj=32.6km s-min=21.4km az=48.0

NEIC 06 23:1:25.3, 63.29N-149.53W, h100km, MG3.5(AEIC), After AEIC.

ISC 06 23:31:23.6, 0.3, 63.33N-0.02, 149.61W, 0.06, h115km, 3km, n82, r0673/91, mb3.7/6, Central Alaska

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, H, m, s, ISC. Includes stations like Thorofore Moun, Reindeer, Hurricane, etc.

CASC 06 23:36:21.8, 1.8, 13.66N-91.02W, h46km, 88km, MD3.6, ML3.6, 4C-2D, Near coast of Guatemala

ISC 06 23:58:22.5, 1.5, 3.30S-149.41E, mb3.7/5, mb1 4.0/5, mb1mx3.9/1.3, mbmp3.7/5, MS3.2/5, Ms1 3.2/5, Yellownife Ar 95.68 2.0, Error ellipse: s-maj=27.7km s-min=22.7km az=123.0, Bismarck Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, H, m, s, ISC. Includes stations like Honiara, Charters Tower, Warramunga Arr, etc.

NNC 07 00:15:14.6, 4.3, 36.93N-70.58E, h200km, 70km, mpv3.5, Error ellipse: s-maj=45.7km s-min=27.6km az=38.0

ISC 07 00:05:11.4, 2.2, 6.36, 8N.0, 1x70.6E.0, 3, h156km, 52km, n9, r0539/12, 2C-2D, Hindu Kush region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, H, m, s, ISC. Includes stations like Almayashu, Uchtor, Kinray Arr, etc.

NEIC 07 00:06:05.4, 16.04N-99.37W, h16km, MD3.9(MEX), After MEX 07 00:06:04.9, 0.8, 16.03N-99.37W, h13km, 16km, MD3.9, Near coast of Guerrero

NEIC 07 00:08:50.7, 37.54N-26.83E, h17km, MD3.4(ISK), MD3.2(ATH), After ATH

ATH 07 00:08:50.7, 37.52N-26.88E, h17km, 2km, MD3.2/4, ISK 07 00:08:51.2, 37.47N-26.89E, h28km, MD3.4, CSEM 07 00:08:51.2, 0.1, 37.55N-26.96E, h15km, MD3.2, Error ellipse: s-maj=2.5km s-min=1.5km az=66.0

ISC 07 00:08:51.4, 0.5, 37.51N-0.03, 26.86E.0, 0.4, h18km, 5km, n44, r092/55, 1C, Dodecanese Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, H, m, s, ISC. Includes stations like Samos, Bodrum, Bodrum, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IZM, KDAG, APE, etc.

BER 07 00:13:32.1s,3.4,79.726N,4.32E,h15km,301km,MD3.0,ML2.1(VAO)

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KBS, KBS, SPAO, etc.

ICD 07 00:16:22.1s,3.1,33.42S,178.38W,mb3.5/2,mb1 3.9/3,mb1mx3.7/14,mbtmp3.7/3,ML4.0/1,Error ellipse: s-maj=76.6km s-min=45.7km az=124.0, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like URZ, URZ, ASAR, etc.

MDD 07 00:39:04.3s,1.3,35.42N,3.92W,mbLq2.0/7, Error ellipse: s-maj=12.3km s-min=5.2km az=14.0, PRXIMO

NEIC 07 00:39:04.3s,35.42N,3.92W,ML3.0(MDD), After MDD. CSEM 07 00:39:04.4s,0.2,35.30N,3.89W,h35km,MD2.3, Error ellipse: s-maj=4.9km s-min=3.5km az=70.0

CNRM 07 00:39:04.3s,35.42N,3.92W,h30km,MD2.3 SFS 07 00:39:04.0s,35.42N,3.92W

ISC 07 00:39:05.1s,0.7,35.35N,0.04,3.87W,0.04,h33km,12km,n26,c111/41, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MPAL, MPAL, TOU, etc.

After RSPR RSPR 07 00:49:37.6,17.87N,68.64W,h143km,3km,MD3.5/9,MD3.5/9,7C-3D,Mona Passage

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CRPR, CRPR, MGP, etc.

MAN 07 00:53:22.6,9.96N,126.45E,h1km,mb5.5,ML4.5,MS4.8,BJI 07 00:53:22.5,9.58N,126.27E,h39km,mb5.1,mb4.8,MS4.3,MSz4.1

MOS 07 00:53:24.0,1.0,9.95N,126.28E,h33km,mb5.0/17, Error ellipse: s-maj=16.2km s-min=7.3km az=112.9

NEIC 07 00:53:25.2,4.1,9.95N,126.31E,h30km,29km,mb4.8/19,MS4.3/1, Error ellipse: s-maj=10.0km s-min=4.8km az=67.0

ICD 07 00:53:26.9,1.9,9.93N,126.23E,h40km,16km,mb4.4/26,mb1 4.5/26,mb1mx4.4/26,mbtmp4.6/26,MS3.7/9,ML1 3.8/9,ms1mx3.5/28, Error ellipse: s-maj=20.9km s-min=10.2km az=67.0

ISC 07 00:53:23.2,0.2,9.92N,126.59E,0.03,h29km,h29km,4.0km,pP,n127,c126/138,mb4.7/57,MS3.8/15,3C-9D,Mindanao

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like SCFH, SCFH, BUTP, etc.

CBJI Chichi jima 22.52 39 P P 00 58 25.9 +3.8

CBJI Kakadu 23.27 165 EP P 01 05 03.5

KAKA Kakadu 23.27 165 EP P 01 05 30.3 +0.8

GYA Guiyang 24.98 314 P P 00 58 46.6 +0.6

GYA Guiyang 24.98 314 P P 00 58 46.6 +0.6

GYA Guiyang 24.98 314 P P 00 58 46.6 +0.6

ENH Enshi 25.73 324 EP P 00 58 51.3 -1.7

FITZ Fitzroy Crossi 27.91 182 P P 00 59 12.7 -0.3

CMAR Chiang Mai Arr 28.06 291 P P 00 59 12.8 -1.5

XAN Xi'an 28.92 329 EP P 00 59 20.5 -1.5

WRAB Tennant Creek 30.68 166 EP P 00 59 36.6 -1.2

WRA Warramunga Arr 30.69 166 EP P 00 59 36.8 -1.0

WBE Warramunga Arr 30.69 166 EP P 00 59 36.6 -1.3

MBWA Marble Bar 31.66 192 EP P 00 59 32.6 -4.9

LZH Lanzhou 33.20 325 EP P 01 00 00.0 +1.6

LZH Lanzhou 33.20 325 EP P 01 00 16.0 +3.8

LZH Lanzhou 33.20 325 EP P 01 00 16.0 +3.8

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LZH Lanzhou 33.20 325 EP P 01 00 16.0 +3.8

LZH Lanzhou 33.20 325 EP P 01 00 16.0 +3.8

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MDJ, MDJ, MDJ, etc.

MDJ comp=Z,9.0nm,1.2s,mb4.6

CTA Charter Towers 35.59 147 P P 01 00 22.8 +2.4

CTA comp=Z,6.4nm,0.5s,mb4.8,baz=321,slow=12

comp=Z,70nm,18.9s,MS3.4,baz=230,slow=38

GTA Charters Tower 35.59 147 EP P 01 00 21.6 +1.2

GTA comp=Z,85nm,9.9s

GTA comp=N,163nm,19.0s,MS4.0

GTA comp=E,125nm,19.0s,MS4.0

GTA comp=Z,250nm,17.5s,MS4.1

LSA Lhasa 38.45 306 P P 01 00 43.1 -3.5

HIA Hailar 39.59 353 P P 01 00 53.3 -0.4

HIA Hailar 39.59 353 P P 01 00 53.3 -0.4

FORT Forrest 40.54 178 EP P 01 01 02.3 +0.6

ULN Ulaanbaatar 41.21 340 EP P 01 01 07.7 +0.7

ULN Ulaanbaatar 41.21 340 EP P 01 01 07.7 +0.7

KLBR Kullberrin 42.18 191 EP P 01 01 15.3 +0.1

GUN Gunter 42.19 301 EP P 01 01 13.6 -1.7

PKI Pulchoki 42.49 300 EP P 01 01 16.0 -1.8

KKN Kakani 42.66 300 EP P 01 01 16.6 -2.6

MUN Mundaring 42.88 193 EP P 01 01 21.2 +0.3

MUN Mundaring 42.88 193 EP P 01 01 21.2 +0.3

MUN Mundaring 42.88 193 EP P 01 01 21.2 +0.3

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MUN Mundaring 42.88 193 EP P 01 01 21.2 +0.3

MUN Mundaring 42.88 193 EP P 01 01 21.2 +0.3

NEIC 07 00:49:37.6,17.87N,68.64W,h144km,MD3.5(RSPR)

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JOF Joensuu, INK Inuvik, ARCS Arcs, etc.

CSEM 07 00:57:32.9-0.3, 35.36N, 3.94W, h30km, MD2.6, Error ellipse: s-maj=7.7km s-min=9.9km az=72.0

NEIC 07 00:57:34.3, 35.52N, 3.87W, MG3.2(MDD), After MDD. ISC 07 00:57:33.7-0.6, 35.48N, 0.04-3.88W, 0.04, h18km, 10km, n17, c0579/31, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MPAL Palemas, TOU Touzarine, EMEL Melilla, etc.

JMA 07 00:58:15.7-0.2, 30.53N, 139.01E, h431km, M3.6, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CBU Chichi jima, BSO1 Boso, etc.

MAN 07 00:59:16.8, 13.36N, 120.43E, h30km, mb3.6, ML2.3, MS1.8, 2D, Mindoro

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LUBP Lubang, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TGY Tagaytay City, SJMP San Jose, etc.

IDC 07 01:21:41.3, 11.0, 7.90N, 125.73E, mb3.8/3, mb1 3.9/3, s-min=79.5km az=14.0, Error ellipse: s-maj=361.0km

MAN 07 01:21:54.9, 9.97N, 126.53E, h31km, mb4.1, ML2.9, MS2.6, ISC 07 01:21:55.0-1.7, 10.04N, 0.08-126.5E, 0.1, h42km, 16km, n10, c102/13, mb3.8/3, 1C, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MSLP Maasin, PLP Palo, etc.

IDC 07 01:37:18.5-2.4, 6.35S, 129.82E, mb3.4/1, mb1 3.6/3, mb1mx3.5/1.4, mbtmp3.4/3, ML3.3/2, Error ellipse: s-maj=96.4km s-min=28.9km az=76.0, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

IDC 07 01:39:09.6-2.4, 46.60N, 136.10E, h410km, 60km, mb2.8/5, mb1 3.0/6, mb1mx2.8/23, mbtmp3.7/6, Error ellipse: s-maj=99.8km s-min=17.8km az=179.0, Primorye

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ASAJ Ashikawa, MKAR Makanchi Arr, etc.

IDC 07 01:47:46.7-1.0, 10.03N, 92.93E, h35km, 6km, mb3.7/7, mb1 3.9/9, mb1mx3.7/21, mbtmp3.9/8, ML4.2/1, MS3.4/3, mb1 3.4/3, mb1mx3.8/27, Error ellipse: s-maj=48.4km s-min=14.9km az=54.0

NEIC 07 01:47:46.2, 0.7, 9.93N, 92.82E, mb4.4, 4km, Error ellipse: s-maj=22.3km s-min=10.8km az=61.0

ISC 07 01:47:45.3-5.4, 10.0N, 0.2-93.0E, 0.2, h43km, 46km, h35km, 1.4km, pp-P, n20, c0554/18, mb4.1/10, MS3.6/2, Andaman Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, PKI Pulchoi, etc.

NEIC 07 01:50:04.3, 63.24N, 152.50W, h6km, ML3.9(PMR), ML3.5(AEIC), After AEIC, Central Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KTH Kantishna Hill, TRF Thorofare Moun, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SPU Mount Spurr, GHO Glory Hole Cre, etc.

NEIC 07 02:00:57.3, 62.55N, 151.08W, h91km, mb4.3/2, After AEIC

IDC 07 02:00:58.1-1.1, 62.77N, 151.10W, h105km, 7km, mb3.5/9, mb1 3.6/12, mb1mx3.5/23, mbtmp3.8/12, MS2.6/1, Ms1 2.6/1, ms1mx2.0/25, Error ellipse: s-maj=26.8km s-min=13.3km az=51.0

ISC 07 02:00:55.2-0.3, 62.56N, 0.02-151.04W, 0.07, h102km, 3km, h101km, 3.3km, pp-P, n80, c0577/86, mb3.8/11, Central Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CUT Chulitna, HUR Hurricane, etc.

IDC 07 02:08:34.6-4.7, 54.27N, 159.50E, h77km, 42km, mb3.4/9, mb1 3.8/10, mb1mx3.5/25, mbtmp3.8/10, ML3.2/1, Error ellipse: s-maj=57.4km s-min=26.7km az=178.0

MOS 07 02:08:35.7-1.6, 54.34N, 159.68E, h101km, mb3.7/1, Error ellipse: s-maj=45.6km s-min=25.3km az=63.3

KRSC 07 02:08:37.8:0.2,54.08N;160.00E,h102km,2km,ML3.8
NEIC 07 02:08:37.6:1.9,54.35N;159.45E,h103km,28km,Error
ellipse: s-maj=43.8km s-min=20.0km az=171.0

ISC 07 02:16:05.2:0.4,35.18N;0.03,31.21E,e.05,h65km,gkm,
n50,e09770,m3.6/3,5C-4D, Cyprus region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like ULHL Ulahol, AML Alvegra, KBK Karaybulak, AAK Ala-Archa, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like KII Karymskiy, SPN Mys Shipunski, NLC Nalychievo, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like UGLR Uglouyaya, KOK Koryaka, TUMR Tumrok, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like PET Petropavlovsk, KRRM Karymsinskiy, KMNR Kamenistaya, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like LGNR Loginova, APC Apacha, KRSR Krestovskiy, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like FX1 Attu Island-F, ILAR Eielson Array, ILAR Eielson Array, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like INBK Inuvik, DLK Dease Lake, YKA Yellowknife Ar, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like PDAR Pinedale Array, ULM Lac du Bonnet, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like AKMC Akamas, PPHY Paphos, ALFC Alevgra, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like ALFC Lefka, LEF Lefka, SZAC Souni-Zanaja, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like SZAM Mamdari, CSS Prodhromos, CSS Prodhromos, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like ANTB Antalya, HDMB Hadim, HDMB Hadim, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like PHNC Paralimni, MEST Erdemli, KONT Konya-Tatoy, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like KIZT Kizilcal, HTY Hatay, COBT Iskenderun, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like KAMT Kaman, HBRG Burjal Arab, AMAG Maghara, etc.

IDC 07 04:13:47.0:1.6,21.91S;170.18E,m4.0/6,m1.4/2,7,
mb1mx4.1/15,mbtmp4.07,ML3.4/1,MS3.9/7,Ms1 3/9,7,
ms1mx3.4/22,Error ellipse: s-maj=39.5km s-min=29.6km
az=15.0

NEIC 07 04:13:48.3:0.4,21.78S;170.22E,h15km,mb4.4/2,Error
ellipse: s-maj=16.1km s-min=11.3km az=173.0

ISC 07 04:13:49.8:1.3,21.95S;0.2,170.2E,0.1,h33km,n29,
e1908/12,m4.0/8,MS3.8/7,Southeast of Loyalty Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like DZM Dzum Dzumac, RPZ Rata Peaks, PMG Port Moresby, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like STKA Stephens Creek, ASAR Alice Springs, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like WRA Warramunga Arr, TBI Tubau, PPT Papeete, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like FITZ Fitzroy Creek, Vnda Vnda, Vnda Vnda, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like SBA Scott Base, ASAJ Asajakawa, CMAR Chiang Mai Arr, etc.

TIF 07 02:39:49.5:43.34N;45.15E,h2km,5km
MOS 07 02:39:51.2:2.5,43.20N;45.05E,h15km,mb3.8/1,Error
ellipse: s-maj=15.2km s-min=12.8km az=1.8

ISC 07 02:39:53.6:0.7,43.25N;0.05,45.09E,0.04,h2km,n9,
e162/15,E,Eastern Caucasus

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like ARNR Ardon, ZEI Tsey, ZEI Tsey, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like BTLR Botlikh, BTLR Botlikh, UNCR Uncukul, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like UNCR Uncukul, ONI Oni, KRRN Karanay, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like KRRN Karanay, TBLG Tselik, TBLG Tselik, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like GOF Gofitsovoye, GOF Gof, GOF Gof, etc.

BJI 07 04:29:48.2:0.85N;97.51E,h31km,mb5.0,mb4.8,Ms4.6,
Ms4.4

IDC 07 04:29:49.7:0.7,1.05N;97.50E,h2km,4km,mb4.0/13,
mb1 4/2/14,mbtmp4.1/21,mbtmp4.2/14,ML4.4/1,MS4.1/2,
Ms1 4/1/2,ms1mx3.7/13,Error ellipse: s-maj=33.8km
s-min=12.4km az=47.0

NEIC 07 04:29:49.5:0.4,0.96N;97.42E,mb4.8/5,Error ellipse:
s-maj=11.6km s-min=7.1km az=66.0

MOS 07 04:29:50.2:0.9,1.09N;97.13E,h33km,mb4.7/8,Error
ellipse: s-maj=34.2km s-min=11.3km az=92.6

ISC 07 04:29:47.8:0.5,0.95N;0.06,-97.39E,0.06,h2km,
n24km,m5km;pp-P,n59,e1902/57,mb4.5/36,MS4.3/8,2D,

Northern Sumatara

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like IPM Ipoloh, KULM Kulim, KGM Kluang, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like CMAR Chiang Mai Arr, CHRT Chirantal, KKM Kota Kinabalu, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like KMI Kunming, KMI Kunming, KMI Kunming, etc.

IPEC 07 02:11:30.8:0.5,49.82N;18.66E,h3km,2km,ML2.0/2,
Error ellipse: s-maj=2.8km s-min=2.1km az=101.0

PRU 07 02:11:32.9:49.87N;18.53E

CSEM 07 02:11:32.1:0.3,49.87N;18.54E,h2km,ML3.0/2,Error
ellipse: s-maj=6.2km s-min=3.8km az=31.0

NEIC 07 02:11:33.8:1.0,49.69N;18.32E,h5km,ML2.6(VIE),Error
ellipse: s-maj=18.6km s-min=6.7km az=55.0

ISC 07 02:11:30.9:0.8,49.83N;0.04,-18.43E,e.05,n18,e1813/30,
2C,Czech and Slovak Republics

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like OKC Ostrava-Krasne, OKC Ostrava-Krasne, OKC Ostrava-Krasne, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like LIKS Likavka, KOLL Kolacno, VRAC Vranov, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like VYHS Vyhne, VYHS Vyhne, DPC Dobruska-Polom, etc.

NEIC 07 03:39:57.4:16.21N;98.47W,h14km,MD3.5(MEX),After
MEX

MEX 07 03:39:57.4:0.8,16.22N;98.47W,h14km,469km,MD3.6,
1C,Near coast of Guerrero

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like PNIG Pinotepa, PNIG Pinotepa, ACX Acapulco, etc.

NNC 07 03:58:01.6:13.0,41.67N;75.96E,mpv3.2,Error ellipse:
s-maj=20.94km s-min=7.13km az=56.0

KNET 07 03:57:58.5:1.0,41.21N;75.11E,h12km,5km,ml2.6,
4C-16D,Error ellipse: s-maj=6.6km s-min=3.6km
az=162.0,Kyrgyzstan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, H m s, I S C. Includes stations like KZA Kyzart, UCH Uchtor, UCH Uchtor, etc.

Table of astronomical data for 2005 MAY, listing stations (e.g., GYA, GUN, DMN) and their coordinates, magnitudes, and other parameters.

Table of astronomical data for 2005 MAY, listing stations (e.g., GERES, HFS, NOA) and their coordinates, magnitudes, and other parameters.

Table of astronomical data for 2005 MAY, listing stations (e.g., ILAR, ELIELSON, MNTX) and their coordinates, magnitudes, and other parameters.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FINES, ARCES, GERES, TXAR.

NEIC 07 04:34:35.9, 2.3, 23.07N; 142.67E, h72km, 20km, mb4.3/2, Error ellipse: s-maj=20.2km s-min=8.5km az=91.0

Main table of station data with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JHHJ, CBIJ, BOSO, etc.

WEL 07 04:41:18.2, 0.5, 37.01S; 177.52E, h144km, 4km, ML4.2/1, Error ellipse: s-maj=3.5km s-min=2.1km az=0.0, Off east coast of North Island

Table of station data for WEL region, including stations like MXZ, MYRZ, MARZ, etc.

CSEM 07 05:04:14.1, 0.0, 35.27N; 3.86W, h35km, MD3.1, Error ellipse: s-maj=3.1km s-min=2.6km az=91.0

CNRM 07 05:04:14.1, 35.55N; 3.79W, h19km, MD3.1

Main table of station data for CSEM/CNRM region, including stations like MPAL, EMLI, etc.

Table of station data for EBER region, including stations like EBER, ELOJ, EQES, etc.

DJA 07 05:18:37.3, 1.0, 9.52S; 115.00E, h16km, 27km, MD4.7/4, ML3.5, 2C-5D, Error ellipse: s-maj=66.8km

Table of station data for DJA region, including stations like RATI, SRDI, etc.

CSEM 07 05:36:28.5, 0.3, 36.64N; 6.88W, h46km, 3km, mb3.4/5, Error ellipse: s-maj=5.5km s-min=2.6km az=13.0

INMG 07 05:36:29.6, 0.7, 36.58N; 6.92W, h26km, 9km, ML1.1, Error ellipse: s-maj=4.5km s-min=3.1km az=11.0

NEIC 07 05:36:29.4, 36.58N; 6.91W, h54km, MG3.4(MDD), After MDD

MDD 07 05:36:29.3, 1.4, 36.57N; 6.91W, h51km, 32km, mb3.4/6, 2C-1D, Error ellipse: s-maj=14.1km s-min=6.6km

Main table of station data for CSEM/INMG/NEIC/MDD region, including stations like ESPR, EMIN, etc.

Main table of station data for Apatity Array region, including stations like APA0, ARA0, etc.

TIF 07 05:52:28.1, 4.2, 02N; 46.08E, h5km, 3km, MOS 07 05:52:29.8, 2.8, 42.00N; 46.23E, h11km, mb3.5/1, Error ellipse: s-maj=18.2km s-min=13.2km az=124.0, Eastern Caucasus

Table of station data for TIF/MOS region, including stations like KMKR, KRNR, etc.

TIF 07 06:02:06.6, 4.1, 95N; 46.10E, h10km, 2km, MOS 07 06:02:12.6, 2.4, 22.7N; 46.19E, h15km, mb3.8/1, Error ellipse: s-maj=14.4km s-min=10.0km az=53.9

CSEM 07 06:02:12.6, 0.6, 42.27N; 46.19E, h15km, mb3.8, Error ellipse: s-maj=38.4km s-min=11.5km az=147.0, After OBN

ISC 07 06:02:07.6, 1.1, 41.86N; 0.07E, h10km, n13, 1334/24, 2C-1D, Eastern Caucasus

Main table of station data for TIF/MOS/CSEM region, including stations like DGRG, XNZR, etc.

BUI 07 06:08:50.4, 3.2, 20S; 130.10E, h30km, mb5.0, mb4.7, NEIC 07 06:08:52.5, 0.4, 3.22S; 130.06E, h30km, mb4.6/8, Error ellipse: s-maj=14.4km s-min=6.0km az=66.0

IDC 07 06:08:53.6, 3.6, 3.26S; 130.00E, h40km, 32km, mb4.2/10, mb1.4, 4/12, mb1mx4.2/20, mbtmp4.5/12, ML4.7/2, MS3.8/4, Ms1.3, 8/4, ms1mx3.3/18, Error ellipse: s-maj=38.6km s-min=10.5km az=71.0

ISC 07 06:08:51.1, 0.5, 3.30S; 0.05E, h130.0E, 0.1, h33km, n33, 1107/38, mb4.4/15, MS3.7/4, 2C, Seram

Main table of station data for BUI/NEIC region, including stations like KAKA, FITZ, etc.

NAO 07 05:40:34.5, 2.3, 67.70N; 34.14E, ML2.0, HEL 07 05:40:34.9, 0.2, 67.65N; 34.06E, ML2.3, ML2.5(BER), ML2.0(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KSM Kuching, MBWA Marble Bar, ASAR Alice Springs, etc.

MEX 07 06:24:39.3-0.4, 16.68N-99.85W, h7km, 3km, MD3.6, Near coast of Guerrero

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like ACX Acapulco, CAIG El Cayaco, etc.

IDC 07 06:27:54.2+1.5, 33.75N-73.25E, mb3.7/7, mb1 3.9/9, mb1mx3.7/23, mbmp3.7/9, ML3.6/2, Error ellipse: s-maj=44.9km s-min=27.4km az=57.0

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like CHCP Chirah Chowk, CEP Cherat, etc.

IDC 07 06:34:00.4-0.9, 84.83N-5.05E, mb3.7/7, mb1 4.0/8, mb1mx3.7/22, mbmp3.7/8, ML3.7/1, MS3.4/17, Ms1 3.4/17, ms1mx3.3/32, Error ellipse: s-maj=39.2km s-min=14.5km az=55.0

NEIC 07 07:34:41.2+0.6, 84.67N-4.20E, h10km, mb4.0/2, Error ellipse: s-maj=17.1km s-min=8.1km az=55.0

NAO 07 07:34:47.4+7.9, 84.44N-12.01E, h10km, 58km, ML2.4, ISC 07 07:34:39.0-0.6, 84.50N-0.07E, h10km, n29, n1349/25, mb3.6/7, MS3.4/16, North of Svalbard

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KBS Kingsbay, SPA0 Spitsbergen Ar, HOPEN Hoppen, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like BVAR Borovoye Array, ZAL Zalesovo, FINES FINES Array B, etc.

DJA 07 06:32:20.1+1.0, 7.57S-115.26E, h190km, 16km, MD4.0/3, ML4.1/2, 3C-4D, Error ellipse: s-maj=64.8km s-min=13.1km az=5.0, Balli Sea

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KELI Kelatagan, RATI Rata, KEDI Kedondong, etc.

MDD 07 06:37:03.6-3.9, 36.34N-11.79W, mbLg2.5/8, Error ellipse: s-maj=34.9km s-min=30.3km az=114.0, PRXIMO INMG 07 06:37:06.8-0.6, 36.44N-11.79W, h10km, ML2.0, Error ellipse: s-maj=5.9km s-min=4.0km az=92.0, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like PTEO Sao Teotónio, PBEJ Beja, PALC Alcouthim, etc.

IDC 07 07:34:40.4-0.9, 84.83N-5.05E, mb3.7/7, mb1 4.0/8, mb1mx3.7/22, mbmp3.7/8, ML3.7/1, MS3.4/17, Ms1 3.4/17, ms1mx3.3/32, Error ellipse: s-maj=39.2km s-min=14.5km az=55.0

NEIC 07 07:34:41.2+0.6, 84.67N-4.20E, h10km, mb4.0/2, Error ellipse: s-maj=17.1km s-min=8.1km az=55.0

NAO 07 07:34:47.4+7.9, 84.44N-12.01E, h10km, 58km, ML2.4, ISC 07 07:34:39.0-0.6, 84.50N-0.07E, h10km, n29, n1349/25, mb3.6/7, MS3.4/16, North of Svalbard

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KBS Kingsbay, SPA0 Spitsbergen Ar, HOPEN Hoppen, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like ILAR Yellowknife Ar, YKA Yellowknife Ar, ZAL Zalesovo, etc.

BUI 07 07:43:09.2, 1.04N-97.26E, h34km, mb5.2, mb4.8, Ms4.3, Ms2.1, IDC 07 07:43:10.3-1.0, 1.19N-96.97E, h19km, 5km, mb4.3/12, mb1 4.4/13, mb1mx4.2/22, mbmp4.4/13, ML4.5/1, MS3.6/2, Ms1 3.7/2, ms1mx3.1/24, Error ellipse: s-maj=40.0km s-min=13.7km az=57.0

NEIC 07 07:43:07.0-0.6, 1.27N-97.06E, mb4.6/6, Error ellipse: s-maj=16.1km s-min=8.7km az=62.0

ISC 07 07:43:09.7-3.4, 1.25N-0.08-97.1E-0.1, h25km, 23km, h22km, 1.1km, pP-P, n29, n080/36, mb4.5/24, MS3.8/4, 1D, Northern Sumatera

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, KMI Kunming, etc.

TXAR Lajitas Array 143.67 32 PKP PKPdf 08 02 42.7 -5.1
TXAR Lajitas Array 143.67 32 PKP PKPdf 08 02 42.7 -5.1

TIF 07 07:58:53.8, 41.00N-47.26E, h3km, 1km
CSEM 07 07:58:53.1, 0.2, 41.03N-47.52E, h2km, mb4.1/2, Error
ellipse: s-maj=5.9km s-min=3.3km az=137.0

IDC 07 07:58:55.4, 1.1, 41.24N-47.23E, mb3.7/5, mb1 3.9/9,
mb1mx3.7/22, mbtmp3.7/9, ML4.3/3, MS2.9/1, Ms1 2.9/1,
ms1mx2.3/25, Error ellipse: s-maj=25.9km s-min=11.3km
az=147.0

NSSP 07 07:58:58.1, 41.15N-46.70E, h10km, ML3.8
MOS 07 07:58:59.1, 2.2, 41.21N-47.30E, h42km, mb3.9/7, Error
ellipse: s-maj=12.4km s-min=8.3km az=88.0

NEIC 07 07:59:01.7, 1.3, 41.29N-47.19E, h48km, 16km, mb3.9/2,
Error ellipse: s-maj=17.6km s-min=11.6km az=180.0
07 07:59:04.3, 2.5, 41.33N-47.92E, h28km, 21km, Error
ellipse: s-maj=27.6km s-min=12.1km az=111.0

ISC 07 07:58:54.7, 0.6, 41.02N-0.05, 47.45E-0.04, h10km, n50,
r131/65, mb3.7/9, MS2.8/1, 3C-1D, Eastern Caucasus

Code Station Name Az Az' Phase ID Time Res
AKT Akhty 0.51 25 i P 07 59 12.1 -1.1

Code Station Name Az Az' Phase ID Time Res
AKT Akhty 0.51 25 i P 07 59 12.1 -1.1
KSMR Kasumkent 0.78 41 i P 07 59 12.5 +0.5

Code Station Name Az Az' Phase ID Time Res
KMKR Kumukh 1.15 347 i P 07 59 11.8 -4.4

Code Station Name Az Az' Phase ID Time Res
DRN Derbent 1.21 33 i P 07 59 16.2 -1.1

Code Station Name Az Az' Phase ID Time Res
DRN Derbent 1.21 33 i P 07 59 16.2 -1.1

Code Station Name Az Az' Phase ID Time Res
DRN Derbent 1.21 33 i P 07 59 16.2 -1.1

Code Station Name Az Az' Phase ID Time Res
DRN Derbent 1.21 33 i P 07 59 16.2 -1.1

Code Station Name Az Az' Phase ID Time Res
DRN Derbent 1.21 33 i P 07 59 16.2 -1.1

Code Station Name Az Az' Phase ID Time Res
DRN Derbent 1.21 33 i P 07 59 16.2 -1.1

Code Station Name Az Az' Phase ID Time Res
DRN Derbent 1.21 33 i P 07 59 16.2 -1.1

YKA Yellowknife Ar 75.83 352 P 08 10 40.9 -1.2

IDC 07 08:00:08.7, 1.6, 0.98S-127.22E, mb3.8/4, mb1 4.0/5,
mb1mx3.8/17, mbtmp3.9/5, ML3.5/1, MS3.6/1, Ms1 3.6/1,
ms1mx2.5/27, Error ellipse: s-maj=100.9km
s-min=23.3km az=67.0, Halmahera

Code Station Name Az Az' Phase ID Time Res
FITZ Fitzroy Crossi 17.09 185 P 08 04 07.9 -2.9

Code Station Name Az Az' Phase ID Time Res
WRA Warramunga Arr 20.10 160 P 08 04 43.8 -3.2

Code Station Name Az Az' Phase ID Time Res
ASAR Alice Springs 23.47 154 P 08 05 19.7 -1.3

Code Station Name Az Az' Phase ID Time Res
STKA Stephens Creek 33.60 158 P 08 06 51.7 -1.3

Code Station Name Az Az' Phase ID Time Res
DKM Mont Dzacum 43.55 122 LR 08 26 32.5

Code Station Name Az Az' Phase ID Time Res
MKAR Makanchi Array 70.15 327 P 08 10 28.9 -2.2

Code Station Name Az Az' Phase ID Time Res
IDC 07 08:24:15.0, 0.9, 12.46N-91.56E, mb3.9/10, mb1 4.1/11,
mb1mx3.9/22, mbtmp3.9/11, ML4.1/1, MS3.5/5, Ms1 3.6/5,
ms1mx3.3/36, Error ellipse: s-maj=41.2km s-min=15.2km
az=51.0

Code Station Name Az Az' Phase ID Time Res
PBA Port Blair 1.44 121 e P 08 25 06.3 +7.1

Code Station Name Az Az' Phase ID Time Res
CMAR Chiang Mai Arr 9.38 49 Pn 08 26 32.3 -0.8

Code Station Name Az Az' Phase ID Time Res
VIS Vishakhapatnam 9.48 305 e P 08 26 34.9 +0.8

Code Station Name Az Az' Phase ID Time Res
MDRS Chennai 10.98 275 e P 08 26 52.8 -1.9

Code Station Name Az Az' Phase ID Time Res
SHS Shillong 13.10 2 e P 08 27 27.5 +4.3

Code Station Name Az Az' Phase ID Time Res
BLSP Bhopal 17.17 311 e P 08 28 15.7 -0.3

Code Station Name Az Az' Phase ID Time Res
LHA Lhasa 17.21 359 e P 08 28 17.4 +0.9

CHKZ Chkalovo 19.90 43 P 08 29 03.2 -0.2

IDC 07 08:33:12.4, 1.2, 24.10S-66.94W, h164km, 16km, mb3.3/1,
mb1 3.5/5, mb1mx3.3/17, mbtmp3.3/5, Error ellipse:
s-maj=22.9km s-min=14.1km az=81.0

Code Station Name Az Az' Phase ID Time Res
SPCH San Pedro de A 1.58 320 i P 08 34 13.5 +0.8

Code Station Name Az Az' Phase ID Time Res
LVC Limon Verde 2.25 312 P 08 33 54.4 +0.8

Code Station Name Az Az' Phase ID Time Res
LVC Limon Verde 2.25 312 i P 08 34 23.8 -1.4

Code Station Name Az Az' Phase ID Time Res
CPN1 Cerro Paranal 3.05 260 i P 08 34 04.2 +1.2

Code Station Name Az Az' Phase ID Time Res
ANCH Antofagasta 3.06 278 e P 08 34 40.0 +0.9

Code Station Name Az Az' Phase ID Time Res
CRCH Chaqaral 3.88 235 i P 08 34 13.7 +0.5

Code Station Name Az Az' Phase ID Time Res
CFCFA Coronel Fontan 7.57 187 P 08 35 00.9 +0.6

Code Station Name Az Az' Phase ID Time Res
SIV San Ignacio 9.88 36 P 08 35 28.4 -2.9

Code Station Name Az Az' Phase ID Time Res
PLCA Paso Flores 16.81 189 P 08 36 58.9 +0.7

Code Station Name Az Az' Phase ID Time Res
BDFB Brasilia 19.82 68 P 08 37 29.0 -1.4

Code Station Name Az Az' Phase ID Time Res
BAO Brasilia Array 19.84 68 e P 08 37 30.8 +0.2

Code Station Name Az Az' Phase ID Time Res
YKA Yellowknife Ar 94.22 340 P 08 46 11.0 +0.7

Code Station Name Az Az' Phase ID Time Res
MKAR Makanchi Array 146.68 40 PKPbc PKPbc 08 52 34.6 +3.4

Code Station Name Az Az' Phase ID Time Res
KULM Kulim 5.29 37 e P 08 41 14.7 +0.5

Table with columns: DBC, Dubki, comp-Z, 2.86nm, 0.4s, 1.27, 22, i PG, Pn, 08 41 21.00 -2.5

DHMR 07:08:45:08:21.1, 11.85N:43.70E, h3km, 7km, ML3.6, 1C-1D, Ethiopia

Table with columns: Code, Station Name, Az, AZ', Phase ID, Time Res, h m s, ISC

IDC 07:08:47:35.8; 1.72, 52.34N:178.32E, h161km, 15km, mb3.4/12, mb1 3.6/13, mb1mx3.5/27, mbtmp3.8/13, Error ellipse: s-maj=22.5km s-min=11.5km az=160.0

NEIC 07:08:47:36.6, 52.21N:178.27E, h184km, MG3.6(AEIC), After AEIC.

ISC 07:08:47:35.5:0.5, 52.4N:178.29E, 0.07, h173km, 6km, n22, 0958/24, mb3.6/12, Rat Islands

Table with columns: Code, Station Name, Az, AZ', Phase ID, Time Res, h m s, ISC

IDC 07:09:02:21.6:0.7, 5.80N:33.12W, mb4.2/17, mb1 4.4/17, mb1mx4.3/25, mbtmp4.2/17, MS4.1/20, Ms1 4.1/20, ms1mx4.1/24, Error ellipse: s-maj=22.0km s-min=15.9km az=165.0

NEIC 07:09:02:23.4:0.4, 5.78N:33.04W, h10km, mb4.7/15, Error ellipse: s-maj=12.9km s-min=4.7km az=167.0

ISC 07:09:02:21.7:0.6, 5.8N:1.1, 33.00W:0.07, h10km, n61, 0990/46, mb4.4/32, MS4.2/21, Central Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, AZ', Phase ID, Time Res, h m s, ISC

Table with columns: ASF, Jabal al Asfar, 69.92, 58 P, P, 09 13 36.4 +1.0

ISC 07:09:03:35.5:6.0, 7.57N:126.90E, h86km, 55km, mb3.4/7, mb1 3.6/8, mb1mx3.5/22, mbtmp3.8/8, ML4.1/1, Error ellipse: s-maj=47.5km s-min=16.1km az=81.0

ISC 07:09:03:29.4:1.5, 7.50N:106.127.12E, 0.10, h44km, 15km, n18, 0998/20, mb3.6/7, 3C-1D, Philippine Islands region

Table with columns: Code, Station Name, Az, AZ', Phase ID, Time Res, h m s, ISC

ISC 07:09:03:35.5:6.0, 7.57N:126.90E, h86km, 55km, mb3.4/7, mb1 3.6/8, mb1mx3.5/22, mbtmp3.8/8, ML4.1/1, Error ellipse: s-maj=47.5km s-min=16.1km az=81.0

ISC 07:09:03:29.4:1.5, 7.50N:106.127.12E, 0.10, h44km, 15km, n18, 0998/20, mb3.6/7, 3C-1D, Philippine Islands region

Table with columns: Code, Station Name, Az, AZ', Phase ID, Time Res, h m s, ISC

TIF 07:09:05:23.5, 4.1, 97N:46.10E, h12km, 2km CSEM 07:09:05:25.1, 0.2, 42.02N:46.04E, h20km, mb4.3, Error ellipse: s-maj=8.8km s-min=4.0km az=141.0

NSSP 07:09:05:25.0, 4.1, 68N:45.97E, h10km, ML4.0 MOS 07:09:05:26.7, 1.6, 41.95N:46.24E, h33km, mb4.3/1, Error ellipse: s-maj=10.0km s-min=7.7km az=87.8

NMC 07:09:05:34.1, 6.2, 42.30N:47.15E, Error ellipse: s-maj=13.7km s-min=49.4km az=126.0

ISC 07:09:05:24.0:0.5, 41.88N:106.46E, 17E:0.03, h10km, n37, 0919/63, 4C-9D, Eastern Caucasus

Table with columns: Code, Station Name, Az, AZ', Phase ID, Time Res, h m s, ISC

Table with columns: BUJR, Buynaks, 1.17, 36, i PG, Pg, 09 05 46.0 -1.5

ISC 07:09:07:51.5:9.4, 31.29S:179.27W, h135km, 85km, mb3.7/4, mb1 3.8/5, mb1mx3.6/15, mbtmp4.1/5, MS3.6/1, Ms1 3.6/1, ms1mx2.6/16, Error ellipse: s-maj=75.2km s-min=51.8km az=82.0

ISC 07:09:07:56.6:1.5, 31.87S:105.179.4W, 0.2, h200km, n24, 09136/31, mb3.7/4, Kermadec Islands region

Table with columns: Code, Station Name, Az, AZ', Phase ID, Time Res, h m s, ISC

ISC 07:09:07:56.6:1.5, 31.87S:105.179.4W, 0.2, h200km, n24, 09136/31, mb3.7/4, Kermadec Islands region

Table with columns: Code, Station Name, Az, AZ', Phase ID, Time Res, h m s, ISC

MOS 07:09:10:57.8:3.0, 41.53N:46.04E, h16km, mb4.1/1, Error ellipse: s-maj=19.0km s-min=10.8km az=119.0

TIF 07:09:11:00.1, 41.98N:45.96E, h10km, 0.06

ISC 07:09:10:58.2:0.7, 42.00N:106.06E, 46E, 19E, 0.06, h10km, n11, 09150/16, 1C, Eastern Caucasus

Table with columns: Code, Station Name, Az, AZ', Phase ID, Time Res, h m s, ISC

MAN 07:09:18:59.7, 10.32N:126.04E, h18km, mb3.7, ML2.5, MS2.0, 1C, Philippine Islands region

NEIC 07:09:50:23.9:1.7, 32.16S:178.69W, h42km, 15km, mb5.0/4, Error ellipse: s-maj=15.4km s-min=13.1km az=107.0

IDC 07:09:50:25.4:5.2, 32.23S:178.72W, h52km, 44km, mb4.1/9,

mb1 4.3/10, mb1mx4.2/16, mbtmp4.4/10, ML4.5/1, MS3.4/3, M1 3.4/3, ms1mx3.1/17, Error ellipse: s-maj=28.4km s-min=20.6km az=49.0

ISC 07 09:50:20.0-0.7, 32.405-0.05, 178.9W-0.1, h16km, h16km2, 2km; p-P, n86, a129/52, mb4.5/11, MS3.6/1, 4C, South of Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like RAOL Raoul Island, MXZ Makaka Point, PUK Puketiti, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MJAR Matushiro Arr, GSPA South Pole Qui, NVAR Mina Array Bea, etc.

IDC 07 11:03:03.6-6.0, 16.155x174.35W, mb4.2/5, mb1 4.3/5, s-maj=122.3km s-min=39.8km az=46.0, Tonga Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like URZ Urewera, STKA Stephens Creek, CTA Charters Tower, etc.

IDC 07 11:06:56.1-34.0, 3.19N-123.38E, mb3.9/3, mb1 4.0/3, mb1mx3.6/17, mbtmp3.9/3, Error ellipse: s-maj=572.9km s-min=206.8km az=153.0, Celebes Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KAKA Kakadu, URZ Urewera, WRA Warramunga Arr, etc.

MAN 07 11:09:56.5, 12.79N-122.96E, h11km, mb3.6, ML2.3, MS1.8, ID, Luzon

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like AUQP San Andres, OTRP Odiongan, GQP Guinayangan, etc.

NEIC 07 11:16:57.6, 37.56S-176.17E, h248km, MG4.1 (WEL), After WEL

WEL 07 11:16:58.1-0.3, 37.58S-176.16E, h244km, 3km, ML4.1/8, IC, Error ellipse: s-maj=4.0km s-min=4.0km az=0, North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like URZ Urewera, URZ Urewera, MWZ Matawai, etc.

IGQ 07 11:59:58.2, 305-79.94W, h12km, 7km, mb4.1, 7C-2D, Error ellipse: s-maj=11.4km s-min=2.8km az=78.8, Near coast of Ecuador

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like IGUA Iguatala, ARRY Arrayan, CUSU Cusua, etc.

MAN 07 11:22:49.7, 9.94N-126.34E, h5km, mb4.0, ML2.8, MS2.5, ID, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SCPH Surigao, BUTP Butuan, MSLP Maasin, etc.

MAN 07 11:35:30.9, 11.24N-124.70E, h18km, mb4.1, ML2.9, MS2.6, 2C-1D, Leyte

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PLP Palo, BESP Borongan, MSLP Maasin, etc.

MOS 07 11:37:32.3-1.2, 38.28N-75.55E, h124km, mb4.0/10, Error ellipse: s-maj=17.9km s-min=7.8km az=97.2

BUI 07 11:37:33.2, 38.50N-75.66E, h134km, mb4.2, Error ellipse: s-maj=20.7km s-min=15.6km az=48.0

NEIC 07 11:37:35.1-0.6, 38.33N-75.70E, mb4.0/4, Error ellipse: s-maj=17.1km s-min=11.9km az=72.0

NINC 07 11:37:32.6-12.0, 39.21N-75.26E, h147km, 152km, mpv4.0, Error ellipse: s-maj=136.1km s-min=59.9km az=1.0

ISC 07 11:37:30.8, 3.38N-144.02E, 75.74E-0.06, h120km, 5km, h136km, 1.7km; p-P, n86, a129/105, mb3.8/14, 12C-5D, Southern Xinjiang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KSH Kashi, KZH Kyzyl, KSH comp=N, Tjm, 0.5s, etc.

Table with columns: LGTI, Lohaghat, 9.44 155 eP, P, 11 39 47.0 +2.1, etc. Includes stations like New Delhi, Aya Nagar, Makanchi Array, etc.

IDC 07 11:52:59.4, 1.4, 5.68S, 130.94E, mb4.0/2, mb1 4.2/5, mb1mx3.9/14, mbtmp4.0/5, ML3.9/3, Error ellipse: s-maj=63.8km s-min=26.9km az=83.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like Kakadu, Fitzroy Crossi, Warrungana Arr, etc.

IDC 07 12:01:21.3, 1.2, 15.15S, -173.32W, mb3.7/4, mb1 3.9/4, mb1mx3.7/17, mbtmp3.7/4, Error ellipse: s-maj=52.0km s-min=22.0km az=137.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like Afiamalu, Urewera, Warrungana Arr, etc.

IDC 07 12:09:17.6, 7.0, 55.42N, 166.67E, h27km, 3km, ML4.4 MOS 07 12:09:17.4, 1.1, 55.35N, 166.67E, h33km, mb4.2/11, Error ellipse: s-maj=12.7km s-min=9.9km az=54.8

Table with columns: NLC, Nalytchevo, 4.75 246 P, Pn, 12 10 28.9 +0.2, etc. Includes stations like Ugluyova, Kovacha, Petropavlovsk, etc.

IDC 07 12:25:31.0, 5.0, 15.59S, 167.67E, h121km, 41km, mb3.6/5, mb1 3.8/6, mb1mx3.7/17, mbtmp4.0/6, MS3.3/3, ms1mx2.9/19, Error ellipse: s-maj=33.8km s-min=28.9km az=0.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CNZ Chateau, WPVZ Whakapapa, MRZ Mangatoinaka R, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ULHL Ulahol, KZA Kyzart, TKM2 Tokmak 2, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like JACH Jahuel, PEL Peidehue, RCDM Rinconada Maip, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AAK Ala-Archa, CHMS Chumyish, AML Almayush, etc.

IDC 07 15:25:48.5±1.0, 54.84N-162.21E, mb3.4/6, mb1 3.8/7, mb1mx3.6/23, mbtmp3.5/7, ML3.6/1, Error ellipse: s-maj=31.3km s-min=16.2km az=175.0

KRSC 07 15:25:53.1±0.7, 54.81N-162.27E, h29km, 3km, ML4.1 ISC 07 15:25:53.2±0.4, 54.79N-162.162E, 0.05, h43km, 7km, n33, c090/57, mb3.3/6, Near east coast of Kamchatka

MOS 07 14:28:22.7±3.4, 43.00N-47.08E, h7km, mb3.7/1, Error ellipse: s-maj=17.1km s-min=10.8km az=70.9

TAP 07 15:12:45.7, 23.15N-120.16E, h11km, ML3.6, 12C-2D, Taiwan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MKZ Mys Kozlova, TUMR Tumrok, KBTR Krutoberegovo, etc.

CSEM 07 14:28:22.7±0.6, 43.00N-47.08E, h7km, mb3.7, Error ellipse: s-maj=12.1km s-min=11.1km az=124.0, After OBN

ISOC 07 14:28:25.5±0.9, 42.97N-105.47E, h10km, n15, c1504/26, 1C-1D, Eastern Caucasus

ISOC 07 14:28:25.5±0.9, 42.97N-105.47E, h10km, n15, c1504/26, 1C-1D, Eastern Caucasus

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BUJR Buynaks, BUJR Buynaks, BUJR Karanay, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SCLT Jiali, CHNB Alice Springs, CHNG Hsinying, etc.

ISOC 07 15:41:44.2±0.2, 7.06S-128.36E, mb3.6/1, mb1 3.5/3, mb1mx3.4/14, mbtmp3.4/3, ML3.3/2, Error ellipse: s-maj=15.9km s-min=31.5km az=66.0, Banda Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HNR Honiara, STKA Stephens Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WSF Szuho, WGLT Taichung, WGTW Lidau, etc.

ISOC 07 15:44:54.1±0.2, 24.80N-122.10E, h43km, M2.8 TAP 07 15:44:54.1±0.2, 24.80N-122.10E, h43km, M2.8 Taiwan region

IDC 07 14:49:44.0±2.0, 20.28S-179.08W, h67km, 230km, mb3.1/4, mb1 3.3/4, mb1mx2.8/4, ML2.6/4, Error ellipse: s-maj=250.6km s-min=137.9km az=127.0, Fiji Islands region

NEIC 07 15:16:33.2±32.41S-71.55W, h47km, MD3.6(GUC), After GUC 07 15:16:33.2±0.8, 32.41S-71.55W, h47km, 2km, MD3.6, ML2.6, 5C-3D, Near coast of central Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PAU Pauzhetka, FX1 Attu Island-F, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CTA Charters Tower, ASAR Alice Springs, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PACH Papudo, CHNG Los Chungos, PTCH Petorca, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, WRA Alice Springs, ASAR Alice Springs, etc.

NNC 07 15:04:25.3±6.5, 41.86N-76.18E, mpv3.0, Error ellipse: s-maj=95.3km s-min=27.1km az=12.0

ISOC 07 15:04:25.3±6.5, 41.86N-76.18E, h11km, 3km, ml2.8, Error ellipse: s-maj=5.1km s-min=2.7km az=146.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, WRA Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, WRA Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, WRA Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, WRA Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Mankanchi Array, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GERES GERES Array B, JTK Tarama, etc.

JMA 07 16:43:07.4-0.1, 34.89N-140.90E, h76km, 1km, M2.9
IDC 07 16:43:12.0-4.7, 34.74N-140.55E, h82km, 32km, mb3.6/3,
mb1 3.7/4, mb1mx3.2/23, mbtmp3.8/4, Error ellipse:
s-maj=70.4km s-min=7.2km az=76.0

ISC 07 16:43:07.7-0.7, 34.85N, 0.05-140.86E, 0.07, h77km, 4km,
n18, c056/29, mb4.1/3, Near east coast of eastern

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like BSO2, BSO1, BSO3, BSO4, KTR, JCN, etc.

IDC 07 17:00:53.7-7.6, 1.94N-98.16E, h30km, 7km, mb3.3/3,
mb1 3.4/3, mb1mx3.2/17, mbtmp3.4/3, Error ellipse:
s-maj=402.0km s-min=19.4km az=55.0, Northern

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like CMAR, WRA, ASAR, MKAR, etc.

BUJ 07 17:08:30.5, 1.34N-97.36E, h17km, mb5.0, mb4.7, Ms4.4,
Ms4.2

MOS 07 17:08:32.0-1.2, 1.32N-97.19E, h33km, mb4.8/17,
MS4.2/4, Error ellipse: s-maj=17.3km s-min=8.5km
az=92.4

NEIC 07 17:08:32.0-0.5, 1.30N-97.10E, mb4.6/14, Error ellipse:
s-maj=12.1km s-min=8.3km az=54.0

IDC 07 17:08:36.1-7.9, 1.39N-97.30E, h49km, 73km, mb3.9/12,
mb1 4.0/13, mb1mx3.9/20, mbtmp4.1/13, ML4.2/1, MS3.8/7,
Ms1 3.9/7, ms1mx3.9/24, Error ellipse: s-maj=46.7km
s-min=13.5km az=55.0

ISC 07 17:08:30.2-0.5, 1.26N-0.07-97.12E-0.07, h22km,
h22km, 1.8km, p-P, n83, c108/86, mb4.5/45, MS4.0/20, 3D,
Northern Sumatera

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like KULM, KSM, CM31, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like GYA, PKI, GUN, DMN, KKN, LSA, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like LSA, LSA, LSA, etc.

LSA Lhasa 28.85 349 eP P 17 14 30.8 +1.3

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like LSA, GKN, KOLN, ENH, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like XAN, XAN, XAN, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like NJ2, NJ2, NJ2, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like SSE, SSE, SSE, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like SSE, SSE, SSE, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like GTA, GTA, GTA, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like WRA, WRA, WRA, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like BJT, BJT, BJT, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like BJI, BJI, BJI, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like KSH, KSH, KSH, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like WMO, WMO, WMO, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like WMO, WMO, WMO, etc.

TLY Talaya 50.54 5 eP P 17 17 38.3 +9.2

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like TLY, MJAR, MDJ, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like MDJ, MDJ, MDJ, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like MDJ, MDJ, MDJ, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like ZAL, ZAL, ZAL, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like ZAL, ZAL, ZAL, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like YSS, YSS, YSS, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like YAK, YAK, YAK, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like YAK, YAK, YAK, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like YAK, YAK, YAK, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like YAK, YAK, YAK, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like YAK, YAK, YAK, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like YAK, YAK, YAK, etc.

IDC 07 17:11:43.2-1.6, 35.59N-70.23E, mb3.7/4, mb1 3.8/6,
mb1mx3.5/22, mbtmp3.7/6, ML3.3/2, MS3.6/1, Ms1 3.6/1,
ms1mx2.5/24, Error ellipse: s-maj=51.3km s-min=25.0km
az=75.0

NNC 07 17:12:13.8-3.0, 37.06N-70.92E, h225km, 63km, mpv3.9,
Error ellipse: s-maj=35.7km s-min=22.6km az=12.0

ISC 07 17:12:09.1-2.3, 36.7N-70.21E, 0.02, h213km, 20km, n21,
c097/12, mb3.4/3, 1C-2D, Afghanistan-Tajikistan border
region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like AML, UCH, KZA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BVAR Borovoye Array, ZAL Zalesovo, ARCES ARCESS Array B, etc.

IDC 07 17:20:31.3, 0.8, 1.12N-96.90E, mb4.3/13, mb1 4.3/14, mb1mx4.1/23, mbtmp4.3/14, ML4.0/1, MS3.4/1, Ms1 3.4/1, ms1mx2.8/19, Error ellipse: s-maj=37.3km s-min=13.3km az=54.0

MOS 07 17:20:32.5, 1.2, 0.92N-97.02E, h33km, mb4.7/14, Error ellipse: s-maj=21.7km s-min=8.5km az=90.3

BUJ 07 17:20:33.5, 1.07N-97.29E, h31km, mb5.0, mb4.7, Ms4.3, Ms4.2

NEIC 07 17:20:35.0, 4.0, 5.1, 2.23N-97.00E, mb4.6/15, Error ellipse: s-maj=11.7km s-min=7.8km az=58.0

ISC 07 17:20:33.0, 4.0, 4.1, 2.1N-10.05-97.04E, 0.05, h26km, n2km, 2.5km, p-P, P, 1.21, n1, f=108/89, mb4.5/43, MS3.8/7, 1C-3D, Northern Sumatra

Main table for station 189, listing various stations like IPM Iph, KULM Kulim, KULM Kluang, KSM Kuching, CM31 Chiang Mai Arr, etc.

Main table for station 190, listing various stations like NWAO Narogin (SRO), JOW Kurigami, WRA Warramunga Arr, WRAB Tennant Creek, etc.

Table for station 191, listing stations like AFI Afiamalu, RAR Rarotonga, URZ Urewera, PPT Paapeete, etc.

Table for station 192, listing stations like APY Conner, ABR Dolores, SGCP Mt. Cagua, CVP Calao Caves, etc.

BNS 07 17:40:23.0, 51.68N-6.99E, h1km, ML1.8
LDG 07 17:40:23.5, 0.3, 51.66N-6.98E, h1km, ML2.6/5, Error ellipse: s-maj=4.5km s-min=3.4km az=35.0, Suspected Mining induced.

NEIC 07 17:40:23.2, 0.7, 51.63N-6.92E, h10km, ML2.6(LDG), Error ellipse: s-maj=9.1km s-min=5.3km az=143.0

BUG 07 17:40:24.4, 51.60N-7.07E, h1km, ML1.0
ISG 07 17:40:25.2, 51.60N-7.10E, h1km, ML2.0/4

ISC 07 17:40:22.1, 0.4, 51.58N-10.02-6.92E, 0.05, n26, f=134/46, 1D, Germany

Main table for station 193, listing various stations like BUG Bochum-Univer, WTSB Winterswijk, IBBN Ibbenburen, etc.

IDC 07 17:47:57.6, 3.3, 1.44S-99.23E, mb3.3/2, mb1 3.4/3, mb1mx3.3/17, mbtmp3.3/3, ML3.5/1, Error ellipse: s-maj=149.5km s-min=28.3km az=60.0, Northern Sumatra

Table for station 194, listing stations like CMAR Chiang Mai Arr, ASAR Alice Springs, MKAR Makanchi Arr, etc.

GUC 07 17:51:24.7, 0.8, 24.32S-67.83W, h175km, ML3.6, 1C-2D, Chile-Argentina border region

Table for station 195, listing stations like LVC Limon Verde, CPN1 Cerro Paranal, ANCH Antofagasta, etc.

ATH 07 18:06:19.2, 39.52N-26.85E, h5km, MD3.4/5
CSEM 07 18:06:23.6, 0.1, 39.50N-26.23E, h10km, MD3.4, Error ellipse: s-maj=1.5km s-min=1.1km az=64.0

SOF 07 18:06:25.3, 3.9 64N, 26.10E, h10km, MD3.0
ISC 07 18:06:23.0, 7.3 39.49N, 0.02-26.20E, 0.04, h3km, 5km,
n75, c0594, 82, 6D, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations and their characteristics.

DJA 07 18:13:24.2, 1.9 48S, 113.99E, h2km, MD5.6/3, ML3.8/4,
6D, Error ellipse: s-maj=31.6km s-min=12.5km az=52.0,
South of Jawa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations for the South of Jawa event.

NNC 07 18:28:34.2, 3.1, 37.90N, 72.18E, h226km, 34km, mpv3.6,
Error ellipse: s-maj=39.3km s-min=15.8km az=34.0
ISC 07 18:28:31.2, 2.3, 37.7N, 0.2-72.2E, 0.2, h217km, 22km, n16,
c055/20, 4C, ID, Tajikistan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations for the Tajikistan event.

IGQ 07 18:38:31.3, 0.93N, 79.07W, h30km, 3km, mb4.0, 7C-4D,
Error ellipse: s-maj=2.7km s-min=2.3km az=93.7, Near
coast of Ecuador

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations for the Cotacachi event.

IDC 07 18:40:17.1, 6.5, 6.28N, 95.89E, mb3.3/3, mb1 3.5/3,
mb1mx3.3/18, mbtmp3.3/3, Error ellipse:
s-maj=349.1km s-min=30.1km az=57.0, Nicobar Islands
region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations for the Nicobar Islands event.

NEIC 07 18:43:53.5, 6.1, 4.97S, 153.64E, h22km, 43km, mb4.3/5,
Error ellipse: s-maj=23.5km s-min=13.8km az=76.0
IDC 07 18:43:57.9, 5.3, 5.11S, 153.55E, h51km, 43km, mb3.8/9,
mb1 3.9/10, mb1mx3.8/16, mbtmp4.1/10, ML2.9/1, MS3.4/3,
Ms1 3.4/3, ms1mx2.7/27, Error ellipse: s-maj=32.4km
s-min=20.9km az=54.0

ISC 07 18:43:57.3, 9.5, 15.0, 1.153.5E, 0.1, h48km, 32km, n20,
c0576/20, mb4.0/11, MS4.0/1, New Ireland region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations for the New Ireland event.

IDC 07 18:58:05.1, 6.1, 6.39N, 126.74E, mb4.0/5, mb1 4.2/5,
mb1mx3.9/18, mbtmp4.0/5, MS3.5/1, Ms1 3.5/1,
ms1mx2.2/29, Error ellipse: s-maj=101.4km
s-min=21.4km az=68.0, Talud Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations for the Talud Islands event.

ITZ Fitzroy Crossi 21.38 183 P
4.3nm, 0.7s, baz=358, slow=12, SNR=11
WRA Warramunga Arr 24.36 162 P
3.5nm, 0.7s, baz=340, slow=12, SNR=9
WB2 Warramunga Arr 24.36 162 P
3.5nm, 0.7s, baz=340, slow=12, SNR=9
ASAR Alice Springs 27.78 166 P
0.9nm, 0.8s, baz=348, slow=7, SNR=11

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations for the Fitzroy Crossi event.

ISC 07 19:02:23.2, 0.8, 9.65S, 113.64E, h33km, MD5.2/3,
ML3.4/2, 9D, Error ellipse: s-maj=17.9km s-min=12.7km
az=49.0, South of Jawa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations for the South of Jawa event.

ISC 07 19:04:39.6, 1.6, 39.48N, 25.97E, mb3.2/3, mb1 3.6/6,
mb1mx3.4/22, mbtmp3.4/6, ML3.6/3, MS2.8/1, Ms1 2.8/1,
ms1mx2.0/12, Error ellipse: s-maj=24.7km s-min=14.9km
az=78.0
ISC 07 19:04:40.4, 39.50N, 26.17E, h12km, MD3.5
NEIC 07 19:04:40.3, 39.49N, 26.16E, h13km, MD3.5(A/H),
MD3.5(A), IASR
CSEM 07 19:04:40.9, 0.1, 39.50N, 26.23E, h15km, MD3.5, Error
ellipse: s-maj=1.4km s-min=1.1km az=81.0
ATH 07 19:04:41.1, 0.1, 39.49N, 26.17E, h30km, 2km, MD3.5/12
SOF 07 19:04:42.1, 0.1, 39.69N, 26.22E, h8km, MD3.4
ISC 07 19:04:40.5, 0.2, 39.48N, 0.02-26.19E, 0.03, h12km, n107,
c1504/121, mb3.3/3, MS2.7/1, 10C-8D, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations for the South of Jawa event.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations for the Cotacachi event.

ISC 07 19:29:43.4, 0.6, 52.48S, 27.72E, mb4.1/11, mb1 4.2/11,
mb1mx4.1/19, mbtmp4.1/11, MS2.8/2, Ms1 2.7/2,
ms1mx2.6/19, Error ellipse: s-maj=82.2km s-min=15.3km
az=76.0
NEIC 07 19:29:44.4, 0.4, 52.37S, 27.85E, h10km, mb4.1/11, Error
ellipse: s-maj=16.9km s-min=9.7km az=75.0
ISC 07 19:29:43.2, 0.5, 52.42S, 0.08-27.7E, 0.2, h10km, n34,
c1918/26, mb4.2/16, MS2.6/2, 3C, South of Africa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations for the South of Africa event.

ISC 07 19:29:43.2, 0.5, 52.42S, 0.08-27.7E, 0.2, h10km, n34,
c1918/26, mb4.2/16, MS2.6/2, 3C, South of Africa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations for the South of Africa event.

ISC 07 19:29:43.2, 0.5, 52.42S, 0.08-27.7E, 0.2, h10km, n34,
c1918/26, mb4.2/16, MS2.6/2, 3C, South of Africa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Lists seismic stations for the South of Africa event.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, IISC, and various station identifiers like WRA, WRAB, DMN, etc.

NEIC 07:19:59:28.9, 19.99N, 69.89W, h177km, MD4.3(RSPR), After RSPR.

RSPR 07:19:59:28.9, 19.99N, 69.89W, h177km, 4.9km, MD4.3/12, MD4.3/12, 11C-1D, Dominican Republic region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, IISC, and station identifiers for Dominican Republic region.

IDC 07:20:10:36.6-6.5, 4.07S, 127.99E, h520km, 123km, mb2.5/3, s-maj=113.0km s-min=23.1km az=81.0, Banda Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, IISC, and station identifiers for Banda Sea region.

NNC 07:20:24:32.6:5.0, 37.88N, 71.87E, h210km, 175km, mpv3.2, Error ellipse: s-maj=28.6km s-min=4.0km az=13.0

ISC 07:20:24:30.8:2.5, 37.8N, 0.2, 71.9E, 0.3, h187km, 41km, n9, -0.75N/11, 3D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, IISC, and station identifiers for Afghanistan-Tajikistan border region.

IDC 07:20:31:23.6:6.2, 6.26S, 130.34E, h90km, 65km, mb3.8/3,

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, IISC, and station identifiers like KAKA, FITZ, WRAB, etc.

NEIC 07:20:59:28.9, 36.71N, 9.74W, h19km, MG4.0(MDD), After MDD.

IGL 07:20:59:29.5, 36.70N, 9.60W, h9km, ML2.4

IMNG 07:20:59:30.0:0.8, 36.74N, 9.62W, h10km, ML2.6, Error ellipse: s-maj=1.2km s-min=2.0km az=63.0

LGD 07:20:59:31.0:0.4, 36.91N, 9.45W, h90km, MD3.1/1, M13.3/4, Error ellipse: s-maj=7.8km s-min=4.8km az=46.0

CSEM 07:20:59:31.0:0.3, 36.85N, 9.45W, h12km, ML3.9/3, Error ellipse: s-maj=6.8km s-min=3.6km az=35.0

MDD 07:20:59:29.2:1.3, 36.68N, 9.76W, h26km, 36km, mbL2/29, 1C-1D, Error ellipse: s-maj=38.6km s-min=7.1km az=47.0, PRXIM, West of Gibraltar

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, IISC, and station identifiers for West of Gibraltar region.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, IISC, and station identifiers like ESPR, PCBR, EMUJ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BFO Black Forest, LMR La Moure, ORIF Oris-en-Rattie, etc.

IDC 08 00:21:51.21.3, 1.11N, 126.39E, mb4.2/5, mb1 4.3/6, mb1mx4.0/18, mbtmp4.2/6, ML4.1/1, MS4.2/1, Ms1 4.2/1, ms1mx2.9/22, Error ellipse: s-maj=103.0km s-min=18.0km az=67.0

NEIC 08 00:22:06.6.5.0, 7.4N, 126.00E, h130km, 54km, mb4.3/3, Error ellipse: s-maj=72.9km s-min=56.0km az=68.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, WRAB Tennant Creek, etc.

IDC 08 00:41:58.8.15.0, 17.14S, 176.93W, h324km, 150km, mb3.5/5, mb1 3.7/5, mb1mx3.3/16, mbtmp4.2/5, Error ellipse: s-maj=60.1km s-min=36.7km az=39.0

NEIC 08 00:42:05.9.1.7, 17.28S, 177.04W, h399km, 17km, mb3.6/1, Error ellipse: s-maj=25.6km s-min=14.7km az=125.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AFI Afiamalu, Urewera, STKA Stephens Creek, etc.

IDC 08 00:49:29.3.2.6, 0.26N, 98.04E, mb4.3/4, mb1 4.3/5, mb1mx3.8/19, mbtmp4.2/5, Error ellipse: s-maj=146.2km s-min=47.1km az=89.0

NEIC 08 00:49:33.4.1.0, 0.32N, 98.42E, h30km, mb4.6/4, Error ellipse: s-maj=37.0km s-min=18.1km az=111.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, ENH Enshi, etc.

IDC 08 00:51:39.3.9.5, 74S, 145.53E, h93km, 34km, mb3.7/5, mb1 3.9/7, mb1mx3.7/14, mbtmp4.1/7, Error ellipse: s-maj=35.9km s-min=24.5km az=96.0

NEIC 08 00:51:40.0.2.1, 5.78S, 145.52E, h99km, 19km, mb3.8/2, Error ellipse: s-maj=24.0km s-min=15.4km az=118.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, PMG Port Moresby, CTA Charters Tower, etc.

Table with columns: SBA, MKAR, MCK, ILAR, SIV, DBIC, DBIC. Includes stations like Scott Base, Makanchi Array, McKinley, etc.

BJI 08 00:55:08.5.0.06N, 97.31E, h13km, mb4.8, mb4.8, Ms4.0, Ms2.8

MOS 08 00:55:17.7.1.1, 0.82N, 97.48E, h33km, mb4.6/8, Error ellipse: s-maj=20.6km s-min=10.1km az=98.9

NEIC 08 00:55:17.9.0.4, 0.79N, 97.44E, mb4.5/8, Error ellipse: s-maj=28.1km s-min=11.9km az=92.0

IDC 08 00:55:18.0.0.7, 0.81N, 97.45E, h22km, 4km, mb4.0/15, mb1 4.1/16, mb1mx4.0/22, mbtmp4.1/16, ML4.4/1, MS3.5/1, Ms1 3.7/1, ms1mx2.9/2, Error ellipse: s-maj=28.1km s-min=11.9km az=92.0

ISC 08 00:55:18.5.2.7, 0.85N, 97.6E, 0.1, h39km, 22km, h18km, 3.1km, p-P, n51, r1505/49, mb4.4/32, MS3.7/1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KMI Kumi, KMI Kumi, KMI Kumi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like XAN Xi'an, XAN Xi'an, XAN Xi'an, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BJI Beijing, BJI Beijing, BJI Beijing, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YAK Yakutsk, YAK Yakutsk, YAK Yakutsk, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CBIJ Chichi jima, CBIJ Chichi jima, CBIJ Chichi jima, etc.

MOS 08 01:22:33.6.3.2, 53.34N, 107.78E, h10km, mb4.2/1, Error ellipse: s-maj=25.4km s-min=19.2km az=135.6, Lake

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OGRR Ongureny, OGRR Ongureny, OGRR Ongureny, etc.

IDC 08 01:34:37.4.2.7, 16.04S, 173.42W, mb3.7/5, mb1 4.1/5, mb1mx3.8/16, mbtmp3.7/5, Error ellipse: s-maj=162.6km s-min=24.8km az=148.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warrunganga Arr, ASAR Alice Springs, NVAR Mina Array, etc.

IDC 08 02:07:52.9.4.2, 6.24S, 146.61E, h93km, 35km, mb3.5/5, mb1 3.7/7, mb1mx3.6/15, mbtmp3.9/7, MS2.9/1, Ms1 2.9/1, ms1mx2.3/16, Error ellipse: s-maj=35.4km s-min=28.8km az=132.0

NEIC 08 02:07:52.1.3.0, 5.95S, 146.33E, h87km, 24km, mb4.1/2, Error ellipse: s-maj=27.9km s-min=19.8km az=175.0

ISC 08 02:07:52.4.3.0, 6.35S, 146.5E, 0.1, h97km, 25km, n15, r085/16, mb3.6/5, 1C, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, PMG Port Moresby, PMG Port Moresby, etc.

MOS 08 02:36:33.8.2.6, 51.20N, 98.50E, h16km, mb4.2/1, Error ellipse: s-maj=22.8km s-min=20.2km az=62.2, Tuva-Buryatia-Mongolia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MOY Mondy, MOY Mondy, MOY Mondy, etc.

Table with station data for Talaya, including frequency, power, and coordinates.

Table with station data for Ongureny, including frequency, power, and coordinates.

Table with station data for various stations like WRA, MKAR, ZAL, including frequency, power, and coordinates.

Table with station data for various stations like WRA, WB2, ASAR, including frequency, power, and coordinates.

Table with station data for various stations like KULM, CMAR, KMI, including frequency, power, and coordinates.

Table with station data for various stations like GUN, DMN, GKN, including frequency, power, and coordinates.

Text block containing station identifiers and coordinates: STR 08 03:24.4.0.2, LDG 08 03:24.4.0.1, NEIC 08 03:24.4.0.2, etc.

Table with station data for various stations like SRI, KELI, RATI, including frequency, power, and coordinates.

Table with station data for Montagne du Re, Les Forges d'A, Alkurruntz, including frequency, power, and coordinates.

Table with station data for various stations like ELIZ, LABF, LABF, including frequency, power, and coordinates.

Table with station data for various stations like EBIE, EBIE, EPF, including frequency, power, and coordinates.

Table with station data for various stations like ECRI, ESAC, ESAC, including frequency, power, and coordinates.

Table with station data for various stations like ELAN, ELAN, LFF, including frequency, power, and coordinates.

Table with station data for various stations like EPOB, EPOB, ERTA, including frequency, power, and coordinates.

Text block containing station identifiers and coordinates: EBR, EMOS, EMOS, etc.

Table with station data for various stations like EBR, EMOS, EMO, including frequency, power, and coordinates.

Table with station data for MFF, MFF, MFF, including frequency, power, and coordinates.

Table with station data for various stations like ECHE, LASF, LASF, including frequency, power, and coordinates.

Table with station data for various stations like TCF, TCF, TCF, including frequency, power, and coordinates.

Table with station data for various stations like ESCD, ESCD, ESCD, including frequency, power, and coordinates.

Table with station data for various stations like ETOB, ETOB, ETON, including frequency, power, and coordinates.

Text block containing station identifiers and coordinates: EADA, EADA, EADA, etc.

Text block containing station identifiers and coordinates: EADA, EADA, EADA, etc.

Table with station data for various stations like ARE, ARE, OTAV, including frequency, power, and coordinates.

8d 4h

Table of station data for the 8d 4h period, including station names, coordinates, and various parameters like CPUP, CJPJ, and CUPG.

Table with columns: Code, Station Name, Δ°, AZZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries for KAKA, FITZ, and FITZ.

2005 MAY

Table of station data for the 2005 MAY period, including station names like WRA, WBA, WB2, and ASAR.

WEL 08 03:39:34.0±0.2, 40.01S×174.50E, h119km, 2km, ML3.5/11, 2C-1D, Error ellipse: s-maj=1.3km s-min=0.6km az=90.0.

Table of station data for the Cook Strait area, including station names like WAZ, WAZ, WAZ, and RAEZ.

IDC 08 03:45:01.4±3.3, 2.29N-95.79E, mb3.5/3, mb1 3/7.4, mb1mx3.5/19, mbtmp3.5/4, MS.0/1, MS1 3/2.1, ms1mx2.6/17, Error ellipse: s-maj=128.5km s-min=25.6km az=60.0, Off west coast of northern Sumatra

Table of station data for the Sumatra area, including station names like CMAR, WRA, ASAR, and MKAR.

IDC 08 03:48:21.8±0.8, 20.44S; 66.69W, h229km, 9km, mb3.2/6, mb1 3/5/11, mb1mx3.2/20, mbtmp3.8/11, Error ellipse: s-maj=14.6km s-min=9.4km az=98.0

Table of station data for the Sumatra area, including station names like LVC, LVC, LVC, and LPAZ.

Table with columns: Code, Station Name, Δ°, AZZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries for WRA, WBA, WB2, and ASAR.

196

Table of station data for the 196 period, including station names like YKA, YKA, and YKA.

IDC 08 03:52:41.7±1.4, 5.98S; 130.37E, mb4.4/4, mb1 4/6/7, mb1mx4.2/16, mbtmp4.5/7, ML4.5/3, Error ellipse: s-maj=62.3km s-min=20.0km az=77.0

NEIC 08 03:52:51.0±2.3, 6.16S; 130.20E, h76km, 22km, mb4.5/3, Error ellipse: s-maj=26.4km s-min=15.7km az=74.0

ISC 08 03:52:55.6±1.8, 6.57S; 0.07, 130.5E±0.1, h152km, 19km, n22, c19/19/29, mb4.0/6, Banda Sea

Table of station data for the Banda Sea area, including station names like KAKA, FITZ, WRAB, WRAB, and WRA.

NEIC 08 04:11:17.5±0.4, 51.62N; 16.20E, h5km, ML3.3(VIE), ML3.1(SZGRF), ML2.9(CLL), ML2.8(BRG), Error ellipse: s-maj=4.9km s-min=4.3km az=92.0

IPEC 08 04:11:16.8±0.4, 51.51N; 16.02E, h1km, ML2.5/2, Error ellipse: s-maj=5.6km s-min=2.2km az=100.0

PRU 08 04:11:17.6±0.1, 51.49N; 16.13E, IDC 08 04:11:17.3±0.8, 51.51N; 16.12E, mb1 3/2/6, mb1mx3.1/23, mbtmp3.1/6, ML2.9/6, Error ellipse: s-maj=16.6km s-min=7.3km az=107.0

BGR 08 04:11:18.0±0.8, 51.60N; 16.02E, h1km, ML3.1/7, Error ellipse: s-maj=15.6km s-min=6.7km az=163.0

CSEM 08 04:11:18.4±0.1, 51.44N; 16.15E, h2km, ML3.3/2, Error ellipse: s-maj=2.2km s-min=1.3km az=4.0

WAR 08 04:11:17.8±0.5, 51.51N; 16.12E, h1km, ML3.1, 6C-3D, Mining Induced, Poland

Table of station data for the Mining Induced, Poland area, including station names like KSP, KSP, KSP, and UPic.

NEIC 08 04:11:18.0±0.8, 51.60N; 16.02E, h1km, ML3.1/7, Error ellipse: s-maj=15.6km s-min=6.7km az=163.0

Table with columns: Code, Station Name, Δ°, AZZ°, Phase ID, Time, Res, h, m, s, ISC. Includes entries for KSP, KSP, KSP, and UPic.

Table with columns: MDJ, JOW, BOD, WMQ, VMO, CMAR, MKAR, CHKZ, ILAR, FITZ, WRAB, WRAB, WRAB, WRB, WRA, WRA, ASAR, YKA, GNI, AKASG, AKASG, NB2, NOA, NOA, NOA, NOA, LPAZ, LPAZ. Includes station names, codes, and various parameters like Azimuth, Phase, and Time.

ISK 08 06:14:33.4, 39.51N-26.21E, h17km, MD3.3
NEIC 08 06:14:33.6, 39.45N-26.16E, h26km, MD3.3(ATH), After ATH.

ATH 08 06:14:33.6, 39.45N-26.16E, h26km, 1km, MD3.3/5
CSEM 08 06:14:33.9, 0.1, 39.53N-26.28E, h15km, MD3.3, Error ellipse: s-maj=1.5km, s-min=1.1km, az=71.0

THE 08 06:14:34.4, 39.57N-26.24E, h10km, ML3.0
ISC 08 06:14:33.2-0.7, 39.50N-0.03-26.22E, 0.03, h8km, 5km, n39, c0855/53, Turkey

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res. Lists stations like PRK, PEZ, CANB, LIMNOS, etc.

JMA 08 06:22:02.8, 0.3, 24.85N-121.91E, h64km, M3.2
TAP 08 06:22:02.8, 24.62N-121.76E, h6km, ML4.0, Taiwan

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res. Lists stations like YOJ, IRIF, HATJ, etc.

JTJ Tarama 2.68 89 P S 06 22 43.3 -1.3
JTJ 06 23 14.4 -1.5
IDC 08 06:48:40.7±13.0, 46.85N-152.18E, mb3.6/4, mb1.3/7.4, mb1mx3.4/21, mbtmp3.6/4, Error ellipse: s-maj=347.8km, s-min=40.7km, az=174.0, Kuril Islands

ILAR Eielson Array 36.87 39 Op P 06 55 49.6 -2.5
YKA Yellowknife Arr 51.23 36 P 06 57 46.0 -1.5
FINES FINESS Array B 63.67 334 P P 06 59 13.1 -2.3
AKASG Malin Array Be 71.10 326 P P 07 00 06.6 -1.7

MAN 08 06:53:17.9, 6.03N-125.76E, h51km, mb4.2, ML3.0, MS2.7, 1D, Mindanao After RSPR.

MATI Mati 1.03 28 Op P 06 53 37.2 +0.9
KCP Kidapawan 1.18 326 P S 06 53 40.7 +0.7
MUS Musuan 1.92 339 P P 06 53 49.7 +0.2
BUTP Butuan 2.97 357 Op P 06 54 03.0 -0.1

NEIC 08 07:49:57.3, 18.48N-68.49W, h128km, MD3.5(RSPR), RSPR 08 07:49:57.3, 18.48N-68.49W, h128km, 3km, MD3.5/14, MD3.5/14, 11C-3D, Mona Passage

AGPR Aguadilla, PR 1.31 901 Op P 07 50 22.6 -0.9
LSP Las Mesas 1.37 1031 Op P 07 50 42.7 -0.8
CRPB Cabo Rojo, PR 1.40 1101 Op P 07 50 23.2 -1.3
MGP Maguayo 1.41 1091 Op P 07 50 23.6 -1.1

BUJ 08 08:00:19.4, 1.15N-96.99E, h40km, mB5.1, mb4.6
NEIC 08 08:00:23.0, 0.5, 1.62N-96.89E, mb4.3/3, Error ellipse: s-maj=14.7km, s-min=9.1km, az=60.0

KULM Kulum 13.16 46 Op Pn 08 01 39.8 +0.8
KSM Kuching 15.36 91 Op P 08 03 42.8 +1.1
CMAR Chiang Mai Arr 16.82 7 Pn P 08 04 16.1 -0.7

LSA Lhasa 28.43 349 P P 08 06 16.6 +0.5
ENH Enshi 30.86 21 P P 08 06 36.5 -1.1
GTA Gaotai 37.67 4 P P 08 07 36.6 +0.5
BJI Beijing 42.22 2 P P 08 08 14.0 +1.9

WRI Warramunga Arr 42.49 122 P P 08 08 16.5 +0.2
WRAB Tennant Creek 42.50 122 Op P 08 08 15.5 -0.8
WMQ Urumqi 42.79 350 Op P 08 08 18.8 +0.4
ASAR Alice Springs 43.87 127 P P 08 08 28.1 +0.6

MJAR Matsushiro Arr 51.54 43 Op P 08 09 25.1 -2.4
MDJ Mudjanjing 51.60 29 Op P 08 09 35.0 -1.9
ZAL Zalesovo 53.07 351 P P 08 09 39.3 +0.9
STKA Stephens Creek 53.85 132 P P 08 09 44.7 +0.3

YAK Yakutsk 65.06 16 P P 08 11 00.0 -1.3
AKASG Malin Array Be 74.75 322 P P 08 11 59.7 -0.9
JOF Joensuu 77.63 335 Op P 08 12 15.6 -0.9
FINES FINESS Array B 79.48 333 P P 08 12 26.8 +0.1
ARCES ARCES Array B 82.03 340 P P 08 12 40.6 +0.6

CASC 08 08:11:26.2±1.4, 5.30N-82.49W, h37km, 758km, MD4.3, 3C-2D, South of Panama

AZU2 Pedas 3.31 48 Op S 08 12 53.8 -1.6
SVTC San Vito de Co 3.49 351 Op P 08 12 19.0 -0.5
BUS Buena Vista 4.41 344 Op P 08 13 03.0 -0.6
LCR2 La Lucha 2 4.66 341 Op P 08 12 35.0 -1.0
URSC Uraca 4.68 344 Op P 08 12 35.5 -0.8

ILAR Eielson Array 84.82 24 Op P 06 42 48.4 -1.2
IDC 08 08:30:12.2±2.0, 2.27S-140.20E, mb3.3/2, mb1.3/6.3, mb1mx3.4/12, mbtmp3.3/3, ML3.4/1, Error ellipse: s-maj=375.5km, s-min=28.6km, az=109.0, Near north coast of Irian Jaya

WRM Warramunga Arr 18.48 198 Op P 06 34 30.8 -0.9
ASAR Alice Springs 22.13 195 P P 06 35 09.1 -2.2
ILAR Eielson Array 84.82 24 Op P 06 42 48.4 -1.2

IDC 08 08:43:54.8±2.4, 38.39N-122.14W, mb3.5/2, mb1.3/9.6, mb1mx3.6/24, mbtmp3.4/6, ML3.4/4, MS3.4/10, Ms1.3.4/10, ms1mx3.2/19, Error ellipse: s-maj=37.0km, s-min=11.7km, az=27.0

NSHM Saint Helena R 0.44 286 Op P 08 44 02.9 +0.6
SAC San Andreas 0.86 199 P P 08 44 10.9 +0.4
SACS Hopland 0.98 307 Op P 08 44 12.9 +0.3
CMB Columbia Colle 1.38 105 Op P 08 44 19.6 +0.3

NVAR Mina Array Be 2.96 88 Pn 08 45 43.2 +1.2
NVAR 2.1nm, 0.3s, baz=262, slow=12, SNR=8.0
NTUNG Tungsten Hills 2.96 110 Pn 08 44 40.4 +1.9
MVU Mina 3.08 88 Pn 08 44 44.5 +0.8

YBH Yellowknife Arr 3.36 352 Pn 08 44 49.7 +2.0
YBH 2.6nm, 0.3s, baz=170, slow=10, SNR=38
YBH 2.8nm, 0.3s, baz=112, slow=22, SNR=5.9
YBH Yellowknife Arr 3.36 352 Op Pn 08 44 48.5 +0.8

WVOR Wild Horse Val 4.80 32 Op Pn 08 45 07.6 -0.6
MWC Mount Wilson 5.28 141 Op Pn 08 45 13.4 -1.5
ENK Elko 5.77 64 Op Pn 08 45 21.9 0.0
NEL Nelson 6.04 113 Op Pn 08 45 31.1 +0.3

SRU San Rafael 9.05 82 Op Pn 08 46 06.6 +1.2
BW08 Bowdoin Array 10.46 61 Pn 08 46 29.7 -2.5
PDAR Pinedale Array 10.46 61 Pn 08 46 31.4 +4.2
NEW NEW 10.49 18 LR 08 50 39.0

ANMO Annukeque 13.00 101 LR 08 51 38.0
RSSD Black Hills 14.71 61 Pn 08 47 23.9 0.0
TXAR Lajitas Array 17.73 115 P 08 48 05.5 +2.9
TXAR 0.0nm, 0.3s, baz=297, slow=11, SNR=26
TXAR comp=Z, 66nm, 19.3s, baz=335, slow=42

TXAR Lajitas Array 17.73 115 P 08 48 05.5 +2.9
DLBC Dease Lake 20.70 348 LR 08 57 12.5
ULM Lac du Bonnet 22.04 49 LR 08 58 45.6
YKA Yellowknife Arr 24.55 8 P 08 49 16.9 +2.1

DJA 08 09:25:02.2±1.2, 2.28S-118.38E, h2km, MD5.0/2, 3C-2D, Error ellipse: s-maj=36.9km, s-min=28.4km, az=43.0, Sulawesi

TANI Tanete Lijupan 1.52 1391 Op Pn 09 25 27.8 -2.7
BUNI Buntu Taipa 1.37 1251 Op Pn 09 25 40.0 -2.7

Table with columns: GUN, Gumba, 57.67 294 eP, P, 09 56 04.0 -0.5, etc. Lists various astronomical observations with station names, coordinates, and times.

Table with columns: BOZ, Bozeman (W), 87.46 43 eP, P, 09 58 59.7 -0.3, etc. Lists astronomical observations from Bozeman, including Earthquake Lak and Joensuu.

Table with columns: JIE, Ise, 1.25 65 iP, P, 09 58 57.7 +0.3, etc. Lists astronomical observations from Ise, including Dimbokro and various other stations.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time Res, ISC. Includes stations like ASAR, CMAR, MKAR, etc.

BJJ 08 14:14:24.1, 1.18N:97.65E, h19km, mb4.8, mb4.7, Ms3.8, Ms2.8
IDC 08 14:14:25.3, 1.0, 1.11N-96.96E, h21km, mb4.1/1.4, Mb1.4/1.5, mb1mx4.0/2.2, mbtmpp3.6/5, ML3.4/1, MS3.3/2, Ms1.3/4.2, ms1mx2.9/3.0, Error ellipse: s-maj=46.7km s-min=14.0km az=52.0
NEIC 08 14:25.4, 0.5, 1.19N-97.10E, mb4.5/5, Error ellipse: s-maj=13.5km s-min=9.2km az=47.0
ISC 08 14:14:24.3, 0.6, 1.20N:0.09, 97.18E:0.09, h24km, h24km, 2.2km, p-P, n40, 0.692/36, mb4.4/26, MS3.3/1, Northern Sumatra

Main table for station data on page 203, including stations like KULM, CMAR, KKM, HYB, etc.

IDC 08 14:24:25.5, 7.7, 30.36N-84.08E, h62km-65km, mb3.5/6, mb1.3/7.8, mb1mx3.4/2.3, mbtmpp3.8/8, ML3.5/2, Error ellipse: s-maj=85.5km s-min=22.1km az=57.0
NEIC 08 14:24:25.4, 0.3, 30.34N-84.00E, h63km-28km, mb3.8/1, Error ellipse: s-maj=48.9km s-min=10.6km az=57.0
ISC 08 14:24:24.3, 1.3, 30.30N, 0.1, 84.04E:0.08, h67km-16km, n14, 0.074/16, mb3.7/6, Xizang

Table for station data on page 203, including stations like PTH, LGTI, LSA, etc.

Table for station data on page 204, including stations like YKA, WBR, WRA, etc.

PRU 08 14:29:33.4, 47.21N:7.71E
LDG 08 14:29:39.6, 0.0, 47.29N:7.70E, h22km, Md3.3/4, Ml3.1/3.0, Error ellipse: s-maj=0.8km s-min=0.7km az=122.0
CSEM 08 14:29:39.4, 0.0, 47.28N:7.73E, h25km, Ml3.1/2.8, Error ellipse: s-maj=0.7km s-min=0.6km az=151.0
NEIC 08 14:29.9, 47.30N:7.70E, h25km, ML3.1(LEDBW), ML3.1(LDG), ML3.0(SZGRF), ML2.9(ZUR), ML2.9(STR), After ZUR
NEIC Felt at Bad Sackingen and Rheinfeinden, Germany. STR 08 14:29:40.2, 0.4, 47.33N:7.72E, h10km-1km, Ml2.9, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0
LEDBW 08 14:29:40.3, 0.1, 47.30N:7.70E, h23km-1km, ML3.1, Error ellipse: s-maj=4.0km s-min=2.0km az=146.0
ZUR 08 14:29:40.0, 47.29N:7.68E, h25km, ML2.9/27
BGR 08 14:29:40.1, 47.34N:7.75E, h7km, Ml3.0/9
ISC 08 14:29:39.6, 0.2, 47.30N:7.66E:0.02, h25km, n148, n129/292, 31C, 22, Switzerland

Main table for station data on page 204, including stations like BALST, BBS, BOUR, etc.

Main table for station data on page 205, including stations like CABB, EMV, THEF, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, Time, Res, and various station identifiers like BGF, ELAN, etc.

MOS 08 15:53:25.3z2.9,42.01N:46.05E,h11km,mb3.7/1, Error ellipse: s-maj=17.8km s-min=13.4km az=122.9

Code Station Name Az Phase ID Op Time Res

Main table with columns: Code, Station Name, Az, Phase ID, Op, Time, Res, and various station identifiers like CBIJ, WRA, ASAR, etc.

MOS 08 16:42:15.2z0.7,30.03N:90.16E,h33km,mb4.8/48, Error ellipse: s-maj=6.9km s-min=5.4km az=117.1

Code Station Name Az Phase ID Op Time Res

Table with columns: Station Name, Az, Phase ID, Op, Time, Res, and various station identifiers like KKK, KKK, PKI, etc.

MOS 08 16:42:20.8z0.3,30.13N:90.25E,h88km,mb4.8,mb4.8,Ms4.2, MS3.7

Code Station Name Az Phase ID Op Time Res

8d 16h

Table with columns for station call letters, frequency, and signal strength. Includes stations like GYA, KSH, SARP, CEP, THW, HYB, etc.

2005 MAY

Table with columns for station call letters, frequency, and signal strength. Includes stations like BVAR, CHZK, SNY, HIA, CN2, BOD, JOW, SVE, etc.

206

Table with columns for station call letters, frequency, and signal strength. Includes stations like KSP, DPC, UPC, PVOCC, PRU, FITZ, BRG, etc.

Table with columns: FVM, French Village, KHMM, YFT, RSSD, Black Hills, etc. Includes various station names and numerical data.

Table with columns: ACSO, Alum Creek Sta, ELN, FWV, BLA, Blackburg, etc. Includes various station names and numerical data.

Table with columns: MCK, McKinley, MCK, Eielson Array, ILAR, COLA, etc. Includes various station names and numerical data.

8d 17h

Table with columns: SBA, VVDA, SSE, CTAO, KIV, MKAR, TAU, WMQ, STKA, STKA, DRV, AAK, WRAB, WRA, WRA, GYA, GYA, ASAR, ASAR, ASPA, KMI, KMI, KMI, QIZ, QIZ, LSA, CASY, FITZ, TSMU, CM31, CMAR, MAW, SUR, MBWA, KSM, MBAR, MBAR, NWAO, NWAO, BOSA, BOSA, LBTB, LBTB, LSZ, LSZ, MATP, MATP, KMBO, KMBO, PALK, PALK, OPO, OPO. Each row contains station name, time, and other details.

2005 MAY

Table with columns: DGAR, DGAR, IDC, WRA, ASAR, ILAR, NEIC, CSEM, ATH, ISK, THE, ISC, Code, Station Name, Az, Phase ID, Time, Res. Includes station names like Diego Garcia, Warramunga Arr, Alice Springs, etc.

210

Table with columns: BRTR, BRTR, TIP, TIP, VOIR, MLR, VRI, BZS, BZS, FINES, FINES, NB2, MKAR, IDC, Code, Station Name, Az, Phase ID, Time, Res. Includes station names like Keskin Array B, Timpagrande, etc.

Table listing seismic stations (e.g., BJT, BJA, BWA) with columns for station name, coordinates, magnitude, and time. Includes various station codes like BJA, BWA, WRA, WRAB, etc.

Table listing seismic events with columns for code, station name, magnitude, azimuth, phase ID, time, and location. Includes event codes like CSEM, ATH, NEIC, etc.

Table listing seismic stations (e.g., COLA, ILAR, AAK) with columns for station name, coordinates, magnitude, and time. Includes various station codes like COLA, ILAR, AAK, DLBC, etc.

Additional text at the bottom of the page providing supplementary information or corrections, including station codes and coordinates.

BUI 08 18:47:11.6, 42.10N, 46.20E, h10km, mb5.1, mb4.3
NEIC 08 18:47:11.7, 0.5, 42.07N, 46.18E, h10km, mb4.1/5, Error ellipse: s-maj=9.3km s-min=5.2km az=137.0
CSEM 08 18:47:12.5, 0.1, 42.04N, 46.02E, h36km, mb4.1/2, Error ellipse: s-maj=2.7km s-min=1.6km az=147.0
NNC 08 18:47:16.8, 3.2, 42.00N, 46.97E, Error ellipse: s-maj=43.5km s-min=23.8km az=119.0
TEH 08 18:47:49.8, 39.74N, 48.29E, h10km, Mn3.3
ISC 08 18:47:10.2, 0.5, 42.05N, 0.02, 46.20E, 0.02, h12km, 3km, n125, e130/144, mb4.1/2, Phase ID

Table with columns: Code, Station Name, Az, Op, Phase, ISC, Time, Res, h, m, s, ISC. Lists various stations like XNZR, GNBUR, GNBUR, GNBUR, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ISC, Time, Res, h, m, s, ISC. Lists stations like GUMT, GUMT, GUMT, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ISC, Time, Res, h, m, s, ISC. Lists stations like KK31, BVA0, BVA0, BVA0, etc.

IDC 08 18:51:24.2, 3.9, 2.35N, 96.05E, mb3.4/2, mb1 3.6/3, mb1mx3.3/19, mbtmp3.4/3, ML3.4/1, Error ellipse: s-maj=139.5km s-min=35.0km az=60.0, Northern

Table with columns: Code, Station Name, Az, Op, Phase, ISC, Time, Res, h, m, s, ISC. Lists stations like CMAR, WRA, MKAR, etc.

IDC 08 18:54:25.0, 1.1, 22.86N, 121.35E, mb3.6/4, mb1 3.7/6, mb1mx3.5/22, mbtmp3.6/6, ML3.2/2, Error ellipse: s-maj=34.7km s-min=22.3km az=68.0

NEIC 08 18:54:26.0, 0.7, 22.89N, 121.36E, h10km, mb3.9/2, Error ellipse: s-maj=14.1km s-min=11.5km az=84.0

JMA 08 18:54:26.0, 0.3, 22.86N, 121.37E, M3.5
TAP 08 18:54:27.8, 22.88N, 121.08E, h14km, ML4.1, 20C-7D, Taiwan region

Table with columns: Code, Station Name, Az, Op, Phase, ISC, Time, Res, h, m, s, ISC. Lists stations like TWG, TWG, TWG, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ISC, Time, Res, h, m, s, ISC. Lists stations like TAW, TAW, TAW, etc.

NEIC 08 18:58:24.5, 16.12N, 96.54W, h58km, MD3.8(MEX), After MEX. MEX 08 18:58:24.5, 0.4, 16.12N, 96.54W, h59km, 7km, MD3.9

Table with columns: Code, Station Name, Az, Op, Phase, ISC, Time, Res, h, m, s, ISC. Lists stations like HUIG, HUIG, HUIG, etc.

IDC 08 19:19:36.9, 0.7, 33.41N, 139.93E, h163km, 3km, mb3.0/4, mb1 3.4/7, mb1mx3.2/23, mbtmp3.7/7, MS2.8/1, Ms1 2.8/1, ms1mx2.7/5, Error ellipse: s-maj=19.6km s-min=9.7km az=68.0

JMA 08 19:19:37.4, 0.2, 33.41N, 139.68E, h170km, 2km, M3.4
ISC 08 19:19:36.4, 0.5, 33.37N, 0.04, 139.66E, 0.06, h173km, 4km, n23, e077/36, mb3.3/4, Southeast East Honshu

Table with columns: Code, Station Name, Az, Op, Phase, ISC, Time, Res, h, m, s, ISC. Lists stations like JHJ, JHJ, JHJ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like TK04, JOD2, SHZ3, etc.

IDC 08 19:34:16.7, 1.0, 6.53S, 130.31E, mb4.0/3, mb1 4.2/5, mb1mx3.9/13, mbmp4.0/5, ML4.1/2, Error ellipse: s-maj=65.3km s-min=23.9km az=62.0

NEIC 08 19:34:32.3, 2.3, 7.02S, 129.65E, h129km, 23km, mb3.9/3, Error ellipse: s-maj=28.1km s-min=17.0km az=60.0

ISC 08 19:34:34.9, 1.7, 3.55S, 0.09, 129.8E, 0.2, h189km, 18km, n17, c101/21, mb3.75, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like KAKA, WRAB, WRA, etc.

NNC 08 19:46:33.4, 2.1, 38.93N, 69.84E, h20km, 13km, mpv3.5, 3C-2D, Error ellipse: s-maj=15.8km s-min=10.4km az=82.0, Tajikistan

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like KK31, AAK, AB31, etc.

IDC 08 19:51:16.6, 0.4, 34.96S, 17.23W, mb4.6/21, mb1 4.7/21, mb1mx4.6/24, mbmp4.6/21, MS4.6/17, MS1 4.6/17, ms1mx4.5/20, Error ellipse: s-maj=15.0km s-min=11.0km az=100.0

MOS 08 19:51:17.8, 1.1, 35.19S, 17.23W, h10km, mb5.4/30, MS4.8/12, Error ellipse: s-maj=15.0km s-min=7.8km az=74.5

BJI 08 19:51:19.1, 35.10S, 17.30W, h10km, mb5.4, Ms5.1, Ms24.9

HRVD 08 19:51:19.1, 0.2, 34.88S, 17.17W, h12km, MW5.2/68, Centroid moment Tensor Solution. LP body waves: s48,c71; Mantle waves: s68,c132; Half duration: 1s0 Moment tensor: Scale 10^17Nm; Mo=0.70±0.1; Mw=0.58±0.1; Mw-0.12±0.1; Mw-0.38±0.4; Mw0.16±0.1; Mw-0.25±0.4; Best double couple: Mo.79x10^17 Np1; q=122; 335; 121; NP2=265; 861; 170; Pnincpa axes: T.885, P133; Azm103; N=187; P1g17; Azm275; P=689, P1g13; Azm107; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s

NEIC 08 19:51:19.1, 0.2, 35.12S, 17.27W, h10km, mb5.2/81, MS4.8/12 Error ellipse: s-maj=7.7km s-min=6.9km az=124.0

ISC 08 19:51:17.9, 0.2, 35.13S, 0.04, 17.26W, 0.05, h10km, n274, c1910/221, mb5.0/100, MS4.7/37, 17C-15D, Southern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like TRIS, SUR, SUR, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like TROA, VNA1, VNA2, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like EBAN, EBAN, EMUR, etc.

8d 20h

Table with columns: Station Name, Time, Res, and various codes (e.g., BFO, KBA, PERS). Lists stations and their operational parameters across various frequencies and modes.

2005 MAY

Table of station listings for May 2005. Columns include Station Name, Time, Res, and codes (e.g., GOF, HFS, NOA, XCH). Lists various stations and their operational details.

214

Table of station listings and international communications. Includes sections for border regions (e.g., TEH 08, ISC 08), island stations (e.g., DZM, HNR), and various international contacts (e.g., PRK, EZN, CANB). Lists station names, times, resolutions, and codes.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KMKR Kumukh, DGRG David-gareji, UNCR Uncukul, etc.

IDC 08 20:37:11.0-9.7, 31.00S-60.08E, mb3.7/2, mb1 4.0/2, mb1mx3.5/19, mbtmp3.7/2, Error ellipse: s-maj=621.4km s-min=49.5km az=32.0, Southwest Indian Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASAR Alice Springs, WRA Warramunga Arr, YKA Yellowknife Ar, etc.

NEIC 08 21:19:56.5:3.1, 36.35N-69.95E, h147km, 32km, mb4.0/3, Error ellipse: s-maj=28.0km s-min=12.1km az=54.0

IDC 08 21:19:59.8:15.0, 36.40N-70.12E, h186km, 153km, mb3.3/6, mb1 3/7, mb1mx3.3/22, mbtmp3.8/7, Error ellipse: s-maj=76.7km s-min=36.6km az=84.0

NNC 08 21:20:04.3:2.0, 37.13N-69.77E, h21km, 32km, mpv3.5, Error ellipse: s-maj=27.4km s-min=8.8km az=10.0

ISC 08 21:19:59.6:0.5, 36.44N-0.03, 70.51E, h211km, 7km, n37, r1501/46, mb3.5/7, SC-3D, Hindu Kush region

Large table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CEP Cherat, CHCP Chirah Chowk, THW Thamme Wali, etc.

THE 08 21:20:01.1, 40.89N-20.10E, h10km, ML3.8, TIR 08 21:20:02.2, 40.79N-20.20E, h1km, M3.1

ATH 08 21:20:02.3, 40.91N-20.07E, h33km, 1km, MD3.7/11, PDG 08 21:20:03.0:0.6, 40.72N-20.02E, h11km, 1km

CSEM 08 21:20:03.0:0.1, 40.79N-20.05E, h20km, MD3.7, Error ellipse: s-maj=1.5km s-min=1.0km az=63.0

NEIC 08 21:20:03.0:2.0, 40.76N-20.15E, h10km, MD3.7(ATH), ML3.4(PDG), Error ellipse: s-maj=4.2km s-min=2.7km az=58.0

IDC 08 21:20:06.0:2.1, 40.79N-20.16E, h38km, 24km, mb3.5/5, mb1 3.6/11, mb1mx3.4/26, mbtmp3.6/11, ML3.4/6, Error ellipse: s-maj=26.0km s-min=14.5km az=60.0

SOF 08 21:20:18.4, 41.45N-21.58E, h10km, MD3.1, ISC 08 21:20:02.1:0.3, 40.80N-0.02, 20.08E, h13km, 2km, n119, r1540/180, mb4.0/3, 19C-13D, Greece-Albania border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TPE Tepelena, HARR Harsova, OBKA Obir, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VLO Vlorë, KBN Korca, KBN Korca, etc.

SKO Skopje, comp=Z,0.2nm,0.5s

SKO Skopje, comp=Z,0.2nm,0.6s

SKO Skopje, comp=Z,0.2nm,0.6s

SKO Skopje, comp=Z,0.2nm,0.6s

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SKO Skopje, BAJ Bajram Curri, TITG Titograd, etc.

OUR Ouranopolis, comp=Z,0.3nm,0.3s

AQU L'Aquila, comp=Z,2.2nm,0.6s

NVLJ Novolja, comp=Z,2.2nm,0.6s

NVLJ Novolja, comp=Z,2.2nm,0.6s

NVLJ Valguarnera, comp=Z,0.4nm,0.3s, baz=56, slow=19, SNR=3.1

BOJ Bojanci, comp=Z,0.4nm,0.3s, baz=56, slow=19, SNR=3.1

BOJ Bojanci, comp=Z,0.4nm,0.3s, baz=56, slow=19, SNR=3.1

BOJ Bojanci, comp=Z,0.4nm,0.3s, baz=56, slow=19, SNR=3.1

BOJ Bojanci, comp=Z,0.4nm,0.3s, baz=56, slow=19, SNR=3.1

BOJ Bojanci, comp=Z,0.4nm,0.3s, baz=56, slow=19, SNR=3.1

BOJ Bojanci, comp=Z,0.4nm,0.3s, baz=56, slow=19, SNR=3.1

BOJ Bojanci, comp=Z,0.4nm,0.3s, baz=56, slow=19, SNR=3.1

BOJ Bojanci, comp=Z,0.4nm,0.3s, baz=56, slow=19, SNR=3.1

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BOJ Bojanci, BOJ Bojanci, BOJ Bojanci, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like OBKA Obir, VRI Vriçnicola, CADR Cadrag, etc.

THE 08 21:24:52.3, 39.51N-20.21E, h10km, ML2.7, NEIC 08 21:24:52.3, 39.50N-20.29E, h28km, MD3.1(ATH), After ATH

ATH 08 21:24:52.3, 39.50N-20.29E, h28km, 9km, MD3.1/4, CSEM 08 21:24:52.4:0.1, 39.45N-20.30E, h1km, 1km, ML2.7, Error ellipse: s-maj=3.7km s-min=2.0km az=114.0

ISC 08 21:24:50.9:1.1, 39.55N-0.04, 20.17E, h0.06, h1km, 7km, n13, r1507/22, Greece-Albania border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IGOU Igoumenitsa, KEK Kerkira, JAN Janina, etc.

NEIC 08 21:28:03.9, 38.01N-20.51E, h18km, MD3.2(ATH), After ATH

ATH 08 21:28:03.9, 38.01N-20.51E, h18km, 2km, MD3.2/5, THE 08 21:28:07.5, 38.23N-20.62E, h10km, ML2.6, Error ellipse: s-maj=5.1km s-min=4.1km az=126.0

CSEM 08 21:28:07.2:0.2, 38.22N-20.30E, h2km, ML2.6, Error ellipse: s-maj=5.1km s-min=4.1km az=126.0

ISC 08 21:28:05.3:1.2, 38.14N-0.07, 20.67E, h2km, n12, r1508/14, 1C, Greece

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VLS Valsamata, LKD Levkas, LKD Levkas, etc.

CSEM 08 21:30:31.0, 31.62N-55.71E, h10km, ML3.0, After TEH

TEH 08 21:30:31.0, 31.62N-55.71E, h10km, M3.0, Northern and central Iran

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IBAF Bafgh, IMEH Mehriz, ICHK Chkehkek, etc.

IDC 08 21:39:30.2:32.0, 36.91N-110.67E, mb3.7/3, mb1 4.0/3, mb1mx3.5/19, mbtmp3.7/3, MS3.0/1, Ms1 3.0/1, ms1mx2.4/25, Error ellipse: s-maj=710.4km s-min=56.3km az=161.0, Southeastern China

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JOW Kunigami, CMAR Chiang Mai Arr, WRA Warramunga Arr, etc.

IDC 08 21:41:17.0:6.4, 4.78S-152.04E, h49km, 57km, mb3.6/3, mb1 4.0/4, mb1mx3.6/13, mbtmp3.9/4, ML3.1/1, Error ellipse: s-maj=141.5km s-min=34.7km az=126.0

ISC 08 21:41:17.0:4.8, 4.75S-151.8E, h0.5, h67km, 40km, n6, r0571/7, mb3.6/3, 1C-ID, New Britain region

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, etc. Includes stations like Malin Array Be, Malin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Chengdu, Lanzhou, Xi'an, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Chiang Mai Arr, Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Leon, CRIN, TEL3, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Rapa Nui, Paso Flores, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, etc. Includes stations like Brasilia, Vanda, SNA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Warramunga Arr, ASAR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like AML, KK31, UCH, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like COLM, SFJM, MOIG, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SHI, IMOK, KBD, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, etc. Includes stations like HILLS, ARQ, AFFS, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MDZ, Farellones, LME, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CMAR, WRA, MKAR, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KULM, SNG, IPM, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like VIS, SALM, TRD, etc.

NEIC 09 01:21:51.4, 3.39S:69.11W, h5km, ML2.6(GUC), After GUC.

GUC 09 01:21:51.4-0.6, 33.39S:69.11W, h5km, MD3.9, ML2.6, 2C-2D, Chile-Argentina border region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MDZ, Farellones, LME, etc.

BJI 09 01:30:49.2, 4.72N:94.63E, h41km, mB5.2, mb5.4, Ms4.9, Ms2.6

MOS 09 01:30:52.6, 0.9, 5.17N-94.86E, h42km, mb5.7/10.4, MS4.4/25, Error ellipse: s-maj=8.0km s-min=3.8km az=123.8

NEIC 09 01:30:52.5, 0.1, 5.10N-94.84E, h30km, mb5.5/12.9, MS4.8/97, MW5.2, Error ellipse: s-maj=5.3km s-min=3.1km az=207.0, Moment Tensor Solution. s13

NEIC 09 01:30:52.5, 0.3, 4.85N-94.76E, h40km, MW5.1/5.8, Centroid moment Tensor Solution. LP body waves: s50, c81, Mantle waves: s58, c101; Half duration: 0

CGEM 09 01:30:54.7, 5.82N-94.80E, h33km, mb5.6, CRAAG 09 01:30:54.6, 5.74N-94.76E, MS5.6

NEIC 09 01:00:05.6, 19.18N-102.92W, h6km, MD3.9(MEX), After MEX.

MEX 09 01:00:06.9, 1.5, 19.17N x 102.93W, h18km, m105km, MD3.9, Michoacan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like COLM, Santa Fe, MOIG, etc.

NEIC 09 01:09:52.3, 8.8, 2.19N:50.09E, mb3.6/4, mb1 3.9/4, mb1 mx3.5/19, mbtmp3.6/4, Error ellipse: s-maj=305.9km s-min=73.6km az=37.0

CSEM 09 01:09:56.9, 0.1, 29.09N:50.23E, h30km, ML2.2, Error ellipse: s-maj=5.3km s-min=2.6km az=166.0

OMAN 09 01:09:59.4, 28.61N:50.45E, Error ellipse: s-maj=855.0km s-min=36.5km az=303.0

SNSN 09 01:10:03.6, 28.67N:49.62E, h21km, M4.2, THR 09 01:10:05.0, 6.29N:50.92E, h15km, ML3.6

TEH 09 01:10:06.6, 29.59N:51.00E, h21km, M3.2, ISC 09 01:09:54.4, 0.2, 28.93N:50.04E, h15km, n33, c141/43, mb3.5/4, 2C-4D, Persian Gulf

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SHI, IMOK, KBD, etc.

Table with multiple columns listing city names, flight codes, times, and status indicators. Includes cities like Kunming, Nanjing, Chengdu, Beijing, and various international destinations. The table is organized in two main columns, with the right column starting from the middle of the first column's data.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like ESAC San Caprasio, EMOS Mosqueruela, SJPF Ste Jean, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like HSD Blue Mountains, BMO WDC, WDC Whiskeytown Da, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like NHSC New Hope, BAO JCT Junction City, BDFB Brasilia, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NGZ, NGW, WTVZ, OTVZ, MGZ, HIZ, LTZ, KATZ, RITZ, WATZ, PWZ, BKZ, CRUZ, WUZ, MOZ, RPZ, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASAR, WRAB, WRA, NWA, FITZ, ARCES, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CASC, CNCH, VSM, BLLM, CAHU, CRIN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KRCS, SKR, ALID, PAU, RUS, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TBH, BOT, ITEV, CRUV, GUNV, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KULM, CM31, CMAR, KSM, HYB, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FITZ, BJI, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AAK, MKAR, WRA, WRAB, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRAB, WRAB, WRAB, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASPA, ZAK, HIA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SKR, ALID, PAU, RUS, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SKR, ALID, PAU, RUS, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GERS, BRG, BRG, GRA1, GRF, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ATH, CSEM, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR, WRA, WRA, MKAR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA, ASAR, STKA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ILCH, CHNG, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TLL, PTCH, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CLCH, FCH, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NNC, KNET, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s. Includes stations like TXAR, DAVOX, HINF, CABF, LPGA, etc.

IGQ 09 05:24.9, 0.805: 81.25W, h25km, 13km, mb4.3, 7D, Error ellipse: s-maj=12.1km s-min=5.7km az=32.8, Off coast of Ecuador

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s. Includes stations like JAMA, IGIJA, JUA2, etc.

IGQ 09 05:01:11.6: 1.2, 2.25S: 137.17E, mb3.9/5, mb1 4.2/7, mb1mx3.4/1/13, mbtmp4.07, ML3.8/2, Error ellipse: s-maj=41.3km s-min=16.5km az=91.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s. Includes stations like KAKA, WRAB, WB2, etc.

0.3nm, 0.9s, mb3.5, baz=292, slow=4.9, SNR=4.2

IDC 09 05:01:52.7: 1.6, 36.71N: 23.25E, mb3.8/5, mb1 3.9/5, mb1mx3.6/22, mbtmp3.8/5, Error ellipse: s-maj=50.0km s-min=18.7km az=47.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s. Includes stations like KYTH, KYTH, VLI, etc.

IGQ 09 05:29:30.3: 0.8, 9.75S: 74.76W, mb4.0/9, mb1 4.2/10, mb1mx4.1/19, mbtmp4.0/10, ML3.4/2, MS3.1/3, ms1mx2.8/22, Error ellipse: s-maj=37.4km s-min=16.8km az=55.0

BUIJ 09 05:29:38.1, 9.80S: 74.90W, h67km, Ms4.6, Msz4.4, NEIC 09 05:29:39.1: 1.3, 9.24S: 74.95W, h69km, 12km, mb4.2/4, Error ellipse: s-maj=22.1km s-min=8.7km az=68.0

ISC 09 05:29:34.8: 2.3, 9.95S: 0.1, 74.9W: 0.2, h52km, 21km, n28, 0.92Z/22, mb4.1/1, MS3.0/1, Central Peru

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s. Includes stations like LPAZ, LPAZ, LPAZ, etc.

SRDI Scrawed 6.26 271f ePn Pn 05 03 38.2 +1.3 FITZ Fitzroy Crossi 10.65 152 P P 05 34 12.0 +1.7

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s. Includes stations like FITZ, WRA, WRA, ASAR, STKA, etc.

IDC 09 05:32:50.7: 7.5, 8.66N: 93.21E, mb3.7/4, mb1 3.9/4, mb1mx3.6/19, mbtmp3.7/4, MS2.9/1, MS1 3.1/1, ms1mx3.0/25, Error ellipse: s-maj=392.2km s-min=25.9km az=59.0, Nicobar Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s. Includes stations like CMAR, PUKI, GKN, etc.

BUIJ 09 05:44:29.7: 1.5, 16.00S: 173.20W, h10km, mb5.3, mb5.1, Ms4.8, Msz4.6

IDC 09 05:44:25.8: 0.6, 15.52S: 173.18W, mb4.5/15, mb1 4.7/15, mb1mx4.6/20, mbtmp4.5/15, MS4.5/23, MS1 4.5/23, ms1mx4.5/25, Error ellipse: s-maj=28.1km s-min=14.2km az=137.7

HRVD 09 05:44:26.8: 0.3, 15.51S: 172.57W, h2km, MMV5.2/61, Centroid moment Tensor Solution. LP body waves: s42, c62, Mantle waves: s61, c102; Half duration: 0 Moment tensor: Scale 10^16Nm; Ms: 5.44; 2; M0: 0.26; 16; Mw: 5.70; 18; Mb: 1.86; 29; M0: 10.1; 13; Mw: 3.0; 28; Best double couple: Mo: 7338; 1016 NPT: 164; 832; 63; NP2: 15; 862; 106; Principal axes: T: 6.848, P: 6.628, N: 221, P: 14, 18; Azm 37; N: 221, P: 14, 18; Azm 188; P: 6.628, P: 16, 16; Azm 394; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 09 05:44:26.8: 0.2, 15.55S: 173.18W, h10km, mb4.9/37, MS4.7/8, Error ellipse: s-maj=19.1km s-min=4.4km az=139.0

MOS 09 05:44:29.7: 1.4, 15.48S: 173.21W, h33km, mb5.5/0/23, MS4.6/10, Error ellipse: s-maj=13.9km s-min=9.6km az=70.5

ISC 09 05:44:26.2: 0.3, 15.54S: 0.07, 173.23W: 0.06, h14km, h14km, 2km, pP-P, N21, 0.90N133, mb4.7/60, MS4.5/37, 8C-3D, Tonga Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s. Includes stations like AFI, AFI, AFI, etc.

9d 5h

2005 MAY

Main table of astronomical data containing columns for station names (e.g., PET, YBH, YSS, YSS), coordinates, and various parameters. Includes a large section for 'BAY OF BENGAL' and 'BANGOR' with detailed data for various stations and a table for 'CHANG MAI ARR'. Includes a 'Code' section at the bottom right with station names and various codes.

1DC 09 05:47:40.1, 1.6, 15.99N-93.08E, mb3.9/4, mb1 4.1/5, mb1mx3.8/20, mbtp3.9/5, ML4.2/1, Error ellipse: s-maj=41.5km s-min=24.1km az=66.0 NEIC 09 05:47:51.4, 0.9, 16.01N-93.13E, h30N, mb3.7/1, Error ellipse: s-maj=17.1km s-min=14.9km az=54.0 ISC 09 05:47:46.3, 4.1, 16.0N, 0.1x3.0E, 0.10, h10km, 2.7km, n7, 0.23/9, mb3.9/5, Bay of Bengal

Table with 5 columns: Code, Station Name, Az, Phase ID, Time Res, h, m, s, ISC. Rows include CM31, CM31, CMAR, CMAR, CMAR, MKAR, CHKZ, WRA, ASAR.

STR 09 05:53:35.9, 0.1, 47.95N, 7.59E, h10km, 1km, M12.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0 ZUR 09 05:53:35.9, 47.94N-7.60E, h4km, 2km, ML2.2/7 LDG 09 05:53:36.4, 0.1, 47.94N-7.58E, h4km, M02.8/2, M12.5/17, Error ellipse: s-maj=1.1km s-min=0.9km az=15.0 LEDBW 09 05:53:36.3, 0.1, 47.94N-7.60E, h2km, ML2.2, Error ellipse: s-maj=4.0km s-min=2.0km az=43.0 CSEM 09 05:53:36.4, 0.1, 47.95N-7.60E, h10km, ML2.5/14, Error ellipse: s-maj=1.0km s-min=0.7km az=174.0 NEIC 09 05:53:36.4, 47.94N-7.58E, h4km, ML2.2/1, ML2.2(STR), ML2.2(ZUR), ML2.2(LEDWB), Atter LDG. BGR 09 05:53:36.7, 47.95N-7.59E, h5km, ML2.2/1 ISC 09 05:53:38.8, 0.2, 47.91N, 0.1x7.52E, 0.02, h9km, 2km, n70, 0.191/136, 7C-6D, Switzerland Code Station Name Az Phase ID Time Res h m s ISC FBB Freiburg 02.4 68 Op ISC Pg 53.00 +0.1 LIBD Limburg 0.24 13 P Sg Pg 53.01 +0.1 LBD Lib 0.24 13 P Sg Pg 53.43 +0.1 SNR=6.5

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CABF La Chapelle, FLN La Foliniere, LDF La Druitiere, etc.

IDC 09 08:24:02.9.1.6, 19.99Sx168.18E, h41km, 9km, mb3.9/6, mb1.4/7, mb1mx3.9/15, mbtmp4.0/7, ML3.3/1, Error ellipse: s-maj=31.2km s-min=14.2km az=117.0

NEIC 09 08:24:02.1.1.2, 19.93Sx168.1E, 0.2, h40km, h40km, 3.2km, p-P, n16, 0.65f17b, mb4.1/6, 1D, Vanuatu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like DZM Mont Dzumac, NOUC Port Laguerre, CTA Charters Tower, etc.

IDC 09 08:25:42.5.35.0, 17.74Sx173.88E, mb4.5/4, mb1.4/6/4, mb1mx4.0/15, mbtmp4.5/4, 1D, Error ellipse: s-maj=605.1km s-min=125.0km az=70.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CTA Charters Tower, STKA Stephans Creek, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WB2 Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 09 08:49:54.0.1.2, 12.98N-60.64W, h33km, MD3.6(TrN), After TrN

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like TXAR Lajitas Array, ANMO Albuquerque, PVAR Pinedale Array, etc.

ROM 09 09:53:32.7.0.2, 45.32N-7.04E, h9km, Md2.4/7, M12.2/2, Error ellipse: s-maj=3.2km s-min=2.4km az=65.0

CSEM 09 09:53:32.6.0.1, 45.26N-7.17E, h8km, ML2.9/5, Error ellipse: s-maj=1.4km s-min=1.3km az=88.0

NEIC 09 09:53:33.0.45.28N-7.06E, h0km, ML2.8(LDG), ML2.8(GEN), ML2.8(STR), ML2.8(VIE), After GEN

LDG 09 09:53:35.7.0.1, 45.31N-7.03E, h2km, M12.8/21, Error ellipse: s-maj=3.0km s-min=1.8km az=97.0

STR 09 09:53:38.3.0.3, 45.23N-6.84E, h10km, 1km, M12.8, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 09 09:53:32.9.0.2, 45.30N-0.1, 7.05E, 0.02, h10km, 2km, n86, c123/145, 1C, Northern Italy Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LSD Ceresole Reale, RSP Reno Superiore, FENE Fenestrelle, etc.

IDC 09 10:02:42.8.2.4, 12.88Sx167.09E, mb3.9/4, mb1.4/1/4, mb1mx3.8/15, mbtmp3.9/4, Error ellipse: s-maj=115.2km s-min=28.8km az=134.0, Santa Cruz Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like STKA Stephans Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NEGI Negi, NEGI Negi, NEGI Negi, etc.

IDC 09 10:10:23.4.2.0, 17.17Sx179.00W, h526km, 27km, mb3.4/9, mb1.3/7/10, mb1mx3.5/17, mbtmp4.3/10, Error ellipse: s-maj=66.9km s-min=11.9km az=153.0

NEIC 09 10:10:23.1.0.9, 17.54Sx178.81W, h538km, 12km, mb4.2/6, Error ellipse: s-maj=24.9km s-min=8.6km az=150.0

ISC 09 10:10:22.3.1.3, 17.55Sx178.91W, 0.1, h536km, 17km, n25, c975/24, mb4.0/15, 1C-2D, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like STKA Stephans Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 09 10:10:23.4.2.0, 17.17Sx179.00W, h526km, 27km, mb3.4/9, mb1.3/7/10, mb1mx3.5/17, mbtmp4.3/10, Error ellipse: s-maj=66.9km s-min=11.9km az=153.0

NEIC 09 10:10:23.1.0.9, 17.54Sx178.81W, h538km, 12km, mb4.2/6, Error ellipse: s-maj=24.9km s-min=8.6km az=150.0

ISC 09 10:10:22.3.1.3, 17.55Sx178.91W, 0.1, h536km, 17km, n25, c975/24, mb4.0/15, 1C-2D, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like AFI Afiamalu, DZM Mont Dzumac, CTA Charters Tower, etc.

NEIC 09 10:10:09.2.9.29.85Sx179.80W, h152km, 23km, mb4.5/2, Error ellipse: s-maj=29.2km s-min=17.9km az=46.0

IDC 09 10:10:11.0.5.3, 29.98Sx179.88W, h160km, 46km, mb4.0/4, mb1.4/6, mb1mx3.8/17, mbtmp4.5/6, Error ellipse: s-maj=47.4km s-min=28.2km az=11.0

ISC 09 10:10:31.4.2.0, 32.25Sx179.8W, 0.5, h410km, 43km, n16, c123/145, 1C, Northern Italy Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Matakaoa Point, Waihanao, Takapari Road, etc.

IDD 09 10:15:02.1s.1.1, 10.075x114.34E, mb3.5/4, mb1 3.9/5, mb1mx3.7/18, mbtmp3.7/5, ML4.1/1, Error ellipse: s-maj=195.4km s-min=21.8km az=46.0

NEIC 09 10:15:05.4/6.1, 10.365x114.16E, h28km, mb4.5/1, Error ellipse: s-maj=27.8km s-min=8.6km az=68.0

DJA 09 10:15:07.3/0.9, 10.365x114.30E, h30km, MD4.9/4, ML5.0/4, Error ellipse: s-maj=18.4km s-min=12.2km az=17.0

ISC 09 10:15:05.8-1.4, 10.345x0.077-114.34E.0, 10, h54km, 15km, n15, c180/22, mb3.7/5, 3C-BD, South of Bali

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Srdi, Rati, Keli, etc.

IDD 09 10:27:55.4/1.5, 5.139x94.23E, mb3.9/6, mb1 4.0/6, mb1mx3.7/20, mbtmp3.9/6, Error ellipse: s-maj=89.8km s-min=20.4km az=57.0

NEIC 09 10:27:59.8/0.8, 5.039x94.21E, h30km, mb4.3/2, Error ellipse: s-maj=22.0km s-min=12.6km az=57.0

ISC 09 10:27:59.2/0.5, 2.0x0.1, 1.94, 3E.0.2, h30km, n10, c088/10, mb4.0/3, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KULM, CMAR, MKAR, etc.

IDD 09 10:33:38.3/2.5, 20.88x176.95W, h239km, 28km, mb3.2/5, mb1 3.6/7, mb1mx3.4/16, mbtmp4.0/7, Error ellipse: s-maj=21.7km s-min=13.4km az=114.0

NEIC 09 10:33:39.1/5, 20.80S, 177.08W, h249km, 17km, mb4.0/5, Error ellipse: s-maj=17.8km s-min=11.4km az=139.0

ISC 09 10:33:35.9/2.3, 20.85S, 10.1x77.1W, 1.0, h222km, 26km, n13, c074/15, mb3.6/9, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AFI, URZ, Vnda, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTA, STKA, ASAR, WRAB, WRA, GSPA, TXAR, ILAR, etc.

NEIC 09 10:41:39.0/0.8, 0.92N-96.99E, mb4.0/2, Error ellipse: s-maj=21.8km s-min=11.2km az=64.0

IDD 09 10:41:39.4/2.5, 0.92N-97.00E, h24km, 6km, mb3.7/5, mb1 3.8/6, mb1mx3.6/19, mbtmp3.8/6, Error ellipse: s-maj=13.9km s-min=16.5km az=56.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KULM, CMAR, WRA, WRAB, ASAR, MKAR, ZAL, BVAR, CHKZ, TXAR, etc.

IDD 09 10:55:10.4/0.7, 55.61N-160.41E, mb3.7/10, mb1 4.1/11, mb1mx3.9/23, mbtmp3.8/11, ML3.9/1, MS2.9/1, MS1 3.0/1, ms1mx2.2/29, Error ellipse: s-maj=21.4km s-min=11.7km az=11.0

KRSC 09 10:55:12.0/0.4, 55.69N-160.44E, h9km, 1km, ML4.3

MOS 09 10:55:13.0/2.2, 55.71N-160.40E, h13km, mb4.1/10, Error ellipse: s-maj=15.1km s-min=6.7km az=85.1

NEIC 09 10:55:15.0/3.3, 55.68N-160.41E, h29km, 25km, mb4.2/5, Error ellipse: s-maj=11.8km s-min=6.7km az=149.0

ISC 09 10:55:12.0/0.2, 55.69N-0.01x160.52E.0, 40, h9km, n72, c1520/10, mb3.8/16, MS2.2/1, Kanakhatna Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KMNr, KPT, Zelenaya, etc.

ISC 09 10:55:12.0/0.2, 55.69N-0.01x160.52E.0, 40, h9km, n72, c1520/10, mb3.8/16, MS2.2/1, Kanakhatna Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKZ, KBTR, KII, etc.

ISC 09 11:07:46.1/0.7, 40.90N-10.03x34.51E.0, 05, h10km, n5, c032/10, Turkey

ISC 09 11:07:46.1/0.7, 40.90N-10.03x34.51E.0, 05, h10km, n5, c032/10, Turkey

ISC 09 11:07:46.1/0.7, 40.90N-10.03x34.51E.0, 05, h10km, n5, c032/10, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GRL, RUS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IMA, BOD, ILAR, etc.

ISC 09 11:02:23.0/1.1, 37.68N-122.10E, mb3.6/5, mb1 3.9/5, mb1mx3.6/21, mbtmp3.6/5, MS3.3/2, Ms1 3.3/2, ms1mx2.7/28, Error ellipse: s-maj=49.4km s-min=23.7km az=110.0

NEIC 09 11:02:24.0/0.5, 37.69N-121.97E, h10km, mb4.0/2, Error ellipse: s-maj=8.1km s-min=7.9km az=192.0

BUI 09 11:02:25.5/3.7, 37.61N-121.98E, h31km, ML4.4, Ms3.6, Ms2.7

ISC 09 11:02:22.0/0.5, 37.68N-122.05E.0, 05, h10km, n17, c092/24, mb3.7/7, MS3.8/1, IC, Northeastern China

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DL2, DL1, DL2, etc.

ISC 09 11:02:22.0/0.5, 37.68N-122.05E.0, 05, h10km, n17, c092/24, mb3.7/7, MS3.8/1, IC, Northeastern China

ISC 09 11:02:22.0/0.5, 37.68N-122.05E.0, 05, h10km, n17, c092/24, mb3.7/7, MS3.8/1, IC, Northeastern China

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Srdi, Rati, Keli, etc.

ISC 09 11:02:22.0/0.5, 37.68N-122.05E.0, 05, h10km, n17, c092/24, mb3.7/7, MS3.8/1, IC, Northeastern China

ISC 09 11:02:22.0/0.5, 37.68N-122.05E.0, 05, h10km, n17, c092/24, mb3.7/7, MS3.8/1, IC, Northeastern China

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Srdi, Rati, Keli, etc.

ISC 09 11:02:22.0/0.5, 37.68N-122.05E.0, 05, h10km, n17, c092/24, mb3.7/7, MS3.8/1, IC, Northeastern China

ISC 09 11:02:22.0/0.5, 37.68N-122.05E.0, 05, h10km, n17, c092/24, mb3.7/7, MS3.8/1, IC, Northeastern China

ISC 09 11:02:22.0/0.5, 37.68N-122.05E.0, 05, h10km, n17, c092/24, mb3.7/7, MS3.8/1, IC, Northeastern China

ISC 09 11:02:22.0/0.5, 37.68N-122.05E.0, 05, h10km, n17, c092/24, mb3.7/7, MS3.8/1, IC, Northeastern China

ISC 09 11:02:22.0/0.5, 37.68N-122.05E.0, 05, h10km, n17, c092/24, mb3.7/7, MS3.8/1, IC, Northeastern China

ISC 09 11:02:22.0/0.5, 37.68N-122.05E.0, 05, h10km, n17, c092/24, mb3.7/7, MS3.8/1, IC, Northeastern China

IDC 09 11:10:03.0.24.0, 12.03N-125.13E, h172km, 229km, mb3.5/9, mb1.3, 6.9, mb1mx3.4/2.1, mbtmp4.0/9, Error ellipse: s-maj=113.3km s-min=15.2km az=55.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Borongan, Palo, Virac, Masbate, Maasin, Roxas, San Andres, Jordan, Soac, Lubang, Chiang Mai Arr, etc.

CASC 09 11:10:54.2-1.8, 10.84N-86.81W, h32km, 38km, MD4.0, ML3.2, 5C-4D, Off coast of Costa Rica

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Apoyo, Tican, Tiquatepe, Guanacaste, Guanacaste, etc.

NIED 09 11:15:00.23.80N, 122.70E, h20km, Mw4.0, Best double couple: Mo1.14x10^15 NP1.226^2, 874^2, lambda=47^2, NP2: 0.332^2, 846^2, lambda=157^2

IDC 09 11:15:50.0.4.5, 24.04N-122.83E, mb3.6/6, mb1.3/8.7, mb1mx3.6/2.2, mbtmp3.6/7, ML2.9/1, Error ellipse: s-maj=119.1km s-min=28.5km az=178.0

NEIC 09 11:15:49.5.2.1, 23.70N-122.84E, h10km, Error ellipse: s-maj=16.6km s-min=11.6km az=162.0

TAP 09 11:15:51.3, 23.79N-122.72E, h8km, M1.4, JMA 09 11:15:52.0.2, 23.81N-122.72E, h13km, 3km, M3.8

ISC 09 11:15:49.0.8, 23.74N-122.66E, 0.4, h6km, n16, e111/22, mb3.6/6, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Yonaguni jima, NACB, Hatju, Hateruma jima, Iriomote-Funau, Iriof, Kuro-shima, JKRS, Ishigaki jima, Yeheng, Taipei, Tarama, Kunigami, etc.

IDC 09 11:20:06.7.5.7, 8.41S-127.95E, mb4.0/1, mb1.4/1.4, mb1mx3.8/1.4, mbtmp4.0/4, ML3.8/3, Error ellipse: s-maj=71.3km s-min=54.9km az=127.0

ISC 09 11:20:06.7.3.9, 8.5S-127.9E, 0.1, h13km, 27km, n5, e099/8, mb3.5/2, Timor region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Fitzroy Crossi, Warramunga Arr, Alice Springs, Keskin Arr, Yellowknife Arr, etc.

NIED 09 11:20:00.32.00N, 140.90E, h68km, Mw4.0, Best double couple: Mo9.71x10^14 NP1.226^2, 863^2, lambda=126^2, NP2: 0.164^2, 844^2, lambda=42^2

JMA 09 11:20:19.6.0.2, 32.00N-140.89E, h3km, M4.4, IDC 09 11:20:23.0.1.4, 31.92N-139.10E, h95km, 13km, mb3.3/6, mb1.3/6, mb1mx3.4/2.0, mbtmp3.6/6, MS2.9/1, Ms1.2/9/1, ms1mx3.3/1.6, Error ellipse: s-maj=37.2km s-min=17.0km az=120.0

NEIC 09 11:20:26.0.6.1, 31.69N-139.83E, h120km, Error ellipse: s-maj=28.5km s-min=10.0km az=81.0

ISC 09 11:20:22.1.1.2, 31.95N-139.07E, 0.1, h48km, 13km, n25, e100/38, mb3.6/5, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Port Moresby, Warramunga Arr, Alice Springs, Eielson Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Mitsune, Hachijo jima 2, Miyakejima3, Koso, Kozu shima, Boso 2, Niima 2, Boso 3, Oshima 3, Odawara 2, Shimow, Ryogami san, Ashikaga, Matsushiro Arr, Asahikawa, Warramunga Arr, Eielson Array, Yellowknife Arr, etc.

IDC 09 11:34:54.4.7.5, 9.56S-126.67E, mb3.7/1, mb1.3/5/4, mb1mx3.4/1.5, mbtmp3.3/4, ML3.4/2, Error ellipse: s-maj=91.8km s-min=70.7km az=161.0, Timor region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Fitzroy Crossi, Warramunga Arr, Alice Springs, Lajitas Array, etc.

CSEM 09 11:39:55.1.0.1, 34.62N-4.04W, h5km, MD3.6, Error ellipse: s-maj=3.9km s-min=2.4km az=112.0

MDD 09 11:39:56.6.0.5, 34.63N-3.98W, mbLq2.0/1, Error ellipse: s-maj=6.4km s-min=3.7km az=121.0, PRXIMO

NEIC 09 11:39:57.4, 34.71N-4.13W, MG3.4(MDD), After MDD, CNRM 09 11:39:58.0, 34.67N-3.92W, h1.0km, MD3.6

ISC 09 11:39:55.0.4, 34.62N-4.02W, 0.0, h5km, n24, e099/41, Morocco

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Touzarine, Palemas, Zaio, Tafarot, Dkh, Alboran, EALB, MIF, TSY, CZD, EMJ, Mijas, EBER, ZFT, KIB, Quesada, EQES, EMIN, etc.

IDC 09 11:40:16.5.6.2, 5.76S-150.95E, h93km, 52km, mb3.2/3, mb1.3/4/4, mb1mx3.3/1.4, mbtmp3.6/4, Error ellipse: s-maj=137.5km s-min=34.2km az=125.0, New Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Port Moresby, Warramunga Arr, Alice Springs, Eielson Array, etc.

BJJ 09 12:06:10.9, 4.72S-154.22E, h105km, mb5.0, mb5.1, IDC 09 12:06:10.7.2.0, 5.04S-153.96E, h90km, 18km, mb4.3/16, mb1.4/10, mb1mx4.4/2.1, mbtmp4.7/18, MS3.6/9, Ms1.3/6/9, mb1mx3.5/1.7, Error ellipse: s-maj=14.2km s-min=12.5km az=58.0

MOS 09 12:06:11.1.0.7, 5.07S-153.94E, h110km, mb4.5/13, Error ellipse: s-maj=12.7km s-min=9.5km az=65.3

NEIC 09 12:06:12.6.0.3, 5.09S-153.90E, mb4.6/18, Error ellipse: s-maj=6.9km s-min=5.4km az=97.0

ISC 09 12:06:10.7.1.4, 5.09S-153.94E, 0.05, h105km, 14km, h105km, 2.3km, pP-P, n77, e097/79, mb4.6/42, 5C-1D, New Ireland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Honiara, Port Moresby, Charters Tower, Mont Dzumac, Kakadu, Tennant Creek, Warramunga Arr, etc.

9d 12h

Table with columns: BILL, Call sign, Frequency, Power, and other technical details for various radio stations.

BUI 09 12:22:48.9, 18.90N:64.30W, h36km, Ms4.4, Msz4.1
TRN 09 12:22:49.1, 18.95N:64.32W, h39km, MD4.1
IDC 09 12:22:50.4, 0.4, 18.72N:64.30W, h38km, 3km, mb4.0/21,

NEIC 09 12:20:50.0, 0.2, 18.87N:64.33W, mb4.6/50,
MD4.3(RSPR), Error ellipse: s-maj=3.8km s-min=3.4km
az=50.0

NEIC Felt (V) in the British Virgin Islands. Also felt on St. John
and St. Thomas, U.S. Virgin Islands.
RSPR 09 12:22:53.7, 18.83N:64.43W, h20km, 11km, MD4.3/14,
MD4.3/14

ISC 09 12:22:49.6, 0.2, 18.98N:0.03:64.32W, 0.03, h35km,
h35km, 1.8km, pP, n150, e0995147, mb4.6/5, MS3.5/11,
5C-13D, Virgin Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and other technical details for various radio stations.

2005 MAY

Table with columns: Call sign, Frequency, Power, and other technical details for various radio stations.

234

Table with columns: Call sign, Frequency, Power, and other technical details for various radio stations.

BUI 09 12:26:16.3, 18.80S:174.90W, h101km, mB5.2, mb4.9
NEIC 09 12:26:16.4, 1.1, 18.79S:174.92W, h101km, 10km,
mb4.6/16, Error ellipse: s-maj=11.3km s-min=5.8km
az=137.0

IDC 09 12:27:17.1, 2.4, 18.76S:174.93W, h106km, 21km,
mb4.0/14, mb4.1, 2.15, mb1mx4.2/19, mbtm4.4/3.15, MS3.2/2,
Ms1.3/2.2, ms11m, 12/21, Error ellipse: s-maj=23.5km
s-min=11.0km az=139.0

ISC 09 12:23:19.1, 7.1, 18.90S:0.07:174.87W, 0.06,
h94km, 15km, n53, e094848, mb4.5/27, 4C, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and other technical details for various radio stations.

Table with columns: HLID, Station Name, Time, Res, etc. Includes stations like Hailey, Lajitas Array, Albuquerque, etc.

CSEM 09 12:40:10.0,0.2,37.22Nk,54.26E,h20km,ML3.6,Error ellipse: s-maj=5.2km s-min=1.9km az=155.0

THR 09 12:40:19.6,0.5,36.44Nk,53.94E,h14km,ML2.6

TEH 09 12:41:1.4,37.25Nk,54.20E,h10km,MN3.6

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Ghaloogh, Kiasar, Shamirzad, etc.

NEIC 09 12:43:16.0,0.9,6.72N,72.91W,h174km,10km,Error ellipse: s-maj=33.5km s-min=13.4km az=127.0

IDC 09 12:43:17.0,2.7,6.71N,73.14W,h176km,20km,mb3.1/3,mb1.3/4,mb1mx3.1/21,mbtmp3.7/4,Error ellipse: s-maj=55.0km s-min=25.5km az=93.0

ISC 09 12:43:15.1,0.9,6.9N,0.5,73.1W,0.5,h163km,39km,n7,068767,mb3.3/3,Northern Colombia

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like El Rosal, Santo Domingo, etc.

NEIC 09 12:44:15.7,15.63Nk,96.58W,h20km,MD3.7(MEX),After MEX

MEX 09 12:44:17.1,1.1,15.69N,96.51W,h20km,18km,MD3.9,1C,Near coast of Oaxaca

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Huatulo, Vista Hermosa, etc.

THR 09 12:45:36.2,0.5,31.35N,50.44E,h44km,3km,ML3.2

CSEM 09 12:45:38.0,0.1,31.62N,50.34E,h10km,ML3.9/2,Error ellipse: s-maj=3.1km s-min=2.3km az=140.0

TEH 09 12:45:46.7,31.86N,50.75E,h24km,MN3.1

ISC 09 12:45:41.0,0.5,31.64N,0.04,50.38E,0.05,h44km,n25,0150732,Northern and central Iran

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Shushtar, etc.

Table with columns: SHGO, Station Name, Time, Res, etc. Includes stations like Shushtar, etc.

IDC 09 12:52:38.5,1.1,33.48S,178.86W,mb4.2/3,mb1.4/4,mb1mx4.0/16,mbtmp4.2/4,ML2.1/1,MS3.5/1,Mst1.3/5.1,ms1mx2.8/26,Error ellipse: s-maj=52.2km s-min=30.4km az=134.0

NEIC 09 12:52:39.5,1.2,33.50S,178.76W,h10km,mb4.3/1,Error ellipse: s-maj=29.5km s-min=18.8km az=120.0

ISC 09 12:52:42.7,2.2,33.58S,0.07,179.0W,0.3,h33km,n15,069316,mb4.1/4,South of Kermadec Islands

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Matakaoa Point, Puketiti, etc.

BUI 09 13:11:33.5,4.9,90S,152.30E,h60km,mb5.0,mb4.5

NEIC 09 13:11:33.6,1.1,4.88S,152.27E,h61km,10km,mb4.7/13,Error ellipse: s-maj=8.0km s-min=6.6km az=152.0

IDC 09 13:11:34.2,2.1,4.90S,152.29E,h44km,18km,mb4.3/14,mb1.4/17,mb1mx4.1/49,mbtmp4.6/17,MS3.7/10,Mst1.3/7.10,ms1mx3.5/23,Error ellipse: s-maj=14.3km s-min=11.5km az=122.0

ISC 09 13:11:31.8,1.9,4.89S,0.07,152.30E,0.06,h58km,17km,n55,068246,mb4.7/29,MS3.7/9,3C,New Britain region

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Port Moresby, Honiara, etc.

BUI 09 13:11:33.5,4.9,90S,152.30E,h60km,mb5.0,mb4.5

NEIC 09 13:11:33.6,1.1,4.88S,152.27E,h61km,10km,mb4.7/13,Error ellipse: s-maj=8.0km s-min=6.6km az=152.0

IDC 09 13:11:34.2,2.1,4.90S,152.29E,h44km,18km,mb4.3/14,mb1.4/17,mb1mx4.1/49,mbtmp4.6/17,MS3.7/10,Mst1.3/7.10,ms1mx3.5/23,Error ellipse: s-maj=14.3km s-min=11.5km az=122.0

ISC 09 13:11:31.8,1.9,4.89S,0.07,152.30E,0.06,h58km,17km,n55,068246,mb4.7/29,MS3.7/9,3C,New Britain region

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Port Moresby, Honiara, etc.

Table with columns: comp=Z,76m,4.0s, Gaota, Station Name, Time, Res, etc. Includes stations like Gaota, etc.

IDC 09 13:35:37.0,2.1,33.50S,178.59W,mb3.8/3,mb1.4/14,mb1mx3.9/15,mbtmp3.9/4,ML4.0/1,Error ellipse: s-maj=49.2km s-min=33.9km az=69.0,South of Kermadec Islands

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Brasilia Array, etc.

HRVD 09 13:41:57.6,0.7,33.52S,178.27W,h24km,1km,MW4.9/37,Centroid moment tensor solution. LP body waves: S19,c21,Mantle waves: s37,c50; Halp duration: 0 Moment tensor: Scale 10^16Nm; Mr1.98; 23; Ms0.01; 16; Mw1.98; 16; Mo0.54; 29; Mb0.46; 13; M0.14; 19; Best double couple: M2.39x10^16 NP1.85; 830; 178; NP2.05; 19; 861; 197; Principal axes: T2.355; P1g73; Azm307; N,074; P1g6; Azm196; P-2.424; P1g16; Azm1104; nsta1 refers to body waves, cutoff=50s. nsta2 refers to surface waves, cutoff=50s.

NEIC 09 13:41:57.6,0.4,33.59S,178.70W,h10km,mb4.9/5 Error ellipse: s-maj=11.5km s-min=7.2km az=120.0

MOS 09 13:42:01.7,1.3,33.36S,178.98W,h33km,mb5.2/2,Error ellipse: s-maj=18.4km s-min=15.7km az=76.0

IDC 09 13:42:01.6,4.9,33.57S,178.70W,h35km,36km,mb4.5/7,mb1.4/6/10,mb1mx4.3/19,mbtmp4.7/10,ML4.4/3,MS4.2/16,Mst1.4/2/16,ms1mx3.9/28,Error ellipse: s-maj=27.0km s-min=21.8km az=112.0

ISC 09 13:41:56.1,1.1,33.89S,0.06,178.1W,0.2,h44km,10km,n90,061850,mb4.7/9,MS4.2/15,11C-3D,South of Kermadec Islands

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Raoul Island, Matakaoa Point, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like CTAO Charters Tower, PMG Port Moresby, ASAR Alice Springs, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like KAF Kangasniemi, FINES FINES Array B, NOA NORSAR Array B, BRTR Keskin Array B, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like NJ2, SSE Sheshan, SVE Sverdlöv, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KSP Ksiaz, KSP Ksiaz, KSP Ujpec, etc.

JTS JuntasAbangare 29.90 336 LR LR 15 09 22.2
TXAR Lajitias Array 55.02 327 P 15 01 25.0 -2.0
YKA Y Kowifite Arr 86.07 303 P 15 04 35.1 +0.8
BOSA Boshof 88.94 120 LR LR 15 42 42.4

IDC 09 15:01:22.4e.1.0.5.77s: 133.41E, mb4.4/6, mb1 4.5/9,
mb1mx4.4/14, mbtmp4.4/9, ML4.0/3, MS3.8/4, Ms1 3.8/4,
ms1mx3.2/25, Error ellipse: s-maj=57.6km s-min=16.6km
az=70.0

AR Islands region
Code Station Name Az Az' Phase ID Time Res h m s ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WRA Warramunga Arr, etc.

0.2nm, 0.4s, mb3.4, baz=323, slow=6.5, SNR=5.5
IDC 09 15:15:30.8-4.8, 0.01S: 101.40E, mb3.6/3, mb1 3.8/3,
mb1mx3.3/17, mbtmp3.6/3, Error ellipse:
s-maj=257.6km s-min=29.2km az=54.0, Southern
Sumatera

SSS 09 15:23:25.6.1.1.80N-88.43W, h20km, MD4.1
CASC 09 15:23:26.0e.2.1.1.1.90N-88.36W, h10km, 8km, MD4.2,
ML4.3, mb4.0, (NEIC)

NEIC 09 15:23:29.7e.2.1.1.1.94N-88.22W, h49km, 29km, mb3.7/10,
mb1.4/0.13, mb1mx3.8/25, mbtmp4.0/13, ML4.0/2, MS3.4/9,
Ms1 3.4/9, ms1mx3.1/30, Error ellipse: s-maj=37.8km
s-min=16.9km az=44.0

NEIC 09 15:23:29.7e.1.3.1.1.93N-88.24W, h52km, 13km, mb4.1/15,
Error ellipse: s-maj=15.1km s-min=6.7km az=47.0

ISIC 09 15:23:27.1e.0.6.1.82N-0.05E, 88.39W, 0.04, h44km, 56km,
n83, c19287/17, mb4.0/24, MS3.7/5, 23C-7D, Off coast of
central America

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CNCH Conchagua, CRIN San Cristobal, LEON Leon, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC 09 14:51:53.1e.1.3.1.72S: 73.07W, mb4.0/4, mb1 4.2/6, etc.

CSEM 09 15:10:40.2. 13.07N, 43.96E, h13km, ML3.5, After DHMR
DHMR 09 15:10:40.2e.1.0. 13.07N, 43.96E, h14km, ML3.5,
4C-2D, Western Arabian Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TRBA At Turbah, UDYN Al Udayn, UDYN Al Udayn, etc.

IDC 09 15:14:44.2e.3.1.0. 20.24N, 85.00E, mb3.3/2, mb1 3.5/4,
mb1mx3.3/23, mbtmp3.3/4, ML3.4/2, Error ellipse:
s-maj=170.7km s-min=26.1km az=58.0

NEIC 09 15:14:45.1e.1.1.0. 29.94N, 84.89E, h10km, mb3.5/2, Error
ellipse: s-maj=33.3km s-min=9.8km az=52.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LSA Lhasa, MKAR Makanchi Array, CM31 Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MNTX Corduas Mount, AMTX Amarillo, SADO Sadova, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MTLF, EPF, ETSF, and various time and resource values.

DJA 09 16:36:37.6, 4.8, 1.80N, 122.45E, h7km, mb5.3/4, Error ellipse: s-maj=136.3km s-min=16.9km az=56.0

MOS 09 16:37:02.6, 1.4, 0.62N, 121.35E, h88km, mb4.9/22, Error ellipse: s-maj=10.3km s-min=6.3km az=102.2

BUC 09 16:37:03.0, 0.42N, 121.29E, h95km, mb5.1, mb4.8

NEIC 09 16:37:04.1, 0.2, 0.57N, 121.29E, mb4.8/18, Error ellipse: s-maj=8.6km s-min=5.0km az=68.0

ISC 09 16:37:02.0, 2.0, 0.60N, 0.03, 121.37E, 0.05, h82km, h82km, 2.4km, p-P, n137, 0197127, mb4.7/65, 4C-13D, Minahasa Peninsula, Sulawesi

Main table of station data for the left column, including codes like BUNI, TANI, TSM, etc., and station names like Buntu Taipa, Tanete Lipujan, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CN2, GTA, GUN, etc.

Changchun 43.17 4 eP P 16 44 53.3 -3.3

Changchun 43.17 4 eP P 16 45 13.0 -3.5

Changchun 43.17 4 eP P 16 44 59.8 +1.6

Changchun 43.17 4 eP P 16 45 29.4 +1.7

Changchun 43.17 4 eP P 16 45 00.4 +0.9

Changchun 43.17 4 eP P 16 45 00.8 -0.1

Changchun 43.17 4 eP P 16 45 03.0 +0.4

Changchun 43.17 4 eP P 16 45 03.4 +0.5

Changchun 43.17 4 eP P 16 45 07.9 +1.1

Changchun 43.17 4 eP P 16 45 27.8 +1.1

Changchun 43.17 4 eP P 16 45 07.8 +0.4

Changchun 43.17 4 eP P 16 45 13.1 +0.4

Changchun 43.17 4 eP P 16 45 15.0 +1.0

Changchun 43.17 4 eP P 16 45 14.0 0.0

Changchun 43.17 4 eP P 16 45 40.8 +0.6

Changchun 43.17 4 eP P 16 45 48.6 -0.2

Changchun 43.17 4 eP P 16 45 58.6 -4.6

Changchun 43.17 4 eP P 16 46 05.3 +0.4

Changchun 43.17 4 eP P 16 46 10.2 +1.2

Changchun 43.17 4 eP P 16 46 43.9 +5.5

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MAW, GNI, ZEI, etc.

MAW Mawson 79.01 199 P P 16 48 58.0 -0.5

GNI Gari 79.40 311 eP P 16 49 02.6 +1.4

ZEI Tsey 80.40 313 eP P 16 49 05.9 -0.6

VNDA Vanda 81.06 172 P P 16 49 09.2 -0.1

KIV Kislovodsk 81.44 314 eP P 16 49 12.0 0.0

SOC Sochi 83.54 314 eP P 16 49 21.5 -1.2

KMBO Kilima Mbogo 84.13 269 eP P 16 49 26.3 -0.1

ANN Anapa 85.27 319 eP P 16 49 23.8 -7.5

OBN Obninsk 86.53 325 d/P P 16 49 36.5 -0.7

EIL Elat 86.59 300 eP P 16 49 38.2 0.0

BRTR Keskin Array B 87.88 310 P P 16 49 43.1 -1.0

JOF Joensuu 89.50 333 eP P 16 49 49.5 -1.7

COLA College 89.80 25 eP P 16 49 49.4 -3.2

ILAR Eielson Array 90.21 25 P P 16 49 53.0 -1.5

AKASA Malin Array Be 90.91 321 P P 16 49 56.5 -1.6

ARCES ARCES Array B 91.50 340 P P 16 49 59.9 -0.9

KAF Kangasniemi 91.86 332 eP P 16 49 59.4 -2.8

KAF Kangasniemi 91.86 332 eP P 16 49 59.4 -2.8

FINES FINESS Array B 92.02 331 P P 16 50 01.7 -1.3

NOA NORARS Array B 99.13 332 P P 16 50 33.8 -1.6

DJA 09 17:07:13.3, 0.9, 9.61S, 113.94E, h33km, MD5.1/3, ML3.7/4, 1C-7D, Error ellipse: s-maj=21.3km s-min=11.0km az=46.0, South of Jawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MXZ Matakaoa Point, PUZ Puketiti, MWZ Matawai, URZ Urewera, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ASAR Alice Springs, WRA Warramunga Arr, FITZ Fitzroy Crossi, etc.

Code Station Name Az Az' Phase ID Time Res ISC
CMAR Chiang Mai Arr 10.05 40 Op P 17 42 25.8 +0.2
LSA Lhasa 18.85 357 eP P 17 42 21.8 +1.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ENH Enshi, MKAR Makanchi Array, MKAR Makanchi Array, etc.

Code Station Name Az Az' Phase ID Time Res ISC
IDC 09 17:53:26.31, 0.8, 0.86N, 97.10E, mb4.0, mb1 4.2/9, mb1mx3.9/20, mbtmp4.0/9, Error ellipse: s-maj=91.1km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ILM Iloilo, KULM Kulim, KGM Kluang, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ULN Ulaanbaatar, CN2 Changchun, STKA Stephens Creek, etc.

IDC 09 17:45:00.7, 63.0, 21.34S, 178.68W, mb3.6/3, mb1 3.8/3, mb1mx3.6/14, mbtmp3.6/15, Error ellipse: s-maj=114.0km s-min=163.5km az=84.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, ASAR Alice Springs, WRA Warramunga Arr, etc.

IDC 09 18:00:40.8, 0.8, 21.72S, 68.25W, h107km, 7km, mb4.0/11, mb1 4.1/15, mb1mx4.0/19, mbtmp4.3/15, MS3.2/1, MS1 3.1/1, ms1mx2.7/17, Error ellipse: s-maj=16.2km

IDC 09 18:00:43.2, 22.20S, 68.40W, h128km, mb4.3/7, After GUC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LVC Limon Verde, LVC Limon Verde, LVC Limon Verde, etc.

IDC 09 17:38:01.4, 1.1, 10.72N, 92.03E, h26km, 5km, mb3.7/7, mb1 3.8/8, mb1mx3.6/21, mbtmp3.8/8, ML 3.2/1, Error ellipse: s-maj=44.7km s-min=15.1km az=59.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARE Arequipa, SDV Santo Domingo, RCRB Riachuelo, etc.

IDC 09 17:53:26.31, 0.8, 0.86N, 97.10E, mb4.0, mb1 4.2/9, mb1mx3.9/20, mbtmp4.0/9, Error ellipse: s-maj=91.1km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AHID Auburn Hatcher, LOHW Long Hollow, ULM Lac du Bonnet, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WMQ Urumqi, MDJ Mudanjiang, CN2 Changchun, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, ASAR Alice Springs, WRA Warramunga Arr, etc.

IDC 09 18:04:00.4, 4.29, 64.5S, 177.24W, mb3.7/3, mb1 3.8/3, mb1mx3.7/15, mbtmp3.7/3, Error ellipse: s-maj=183.6km s-min=67.8km az=158.0, Kermadec Islands

IDC 09 18:14:07.4, 2.5, 6.20S, 146.05E, h96km, 22km, mb4.0/2, Error ellipse: s-maj=23.4km s-min=21.7km az=167.0

IDC 09 18:14:05.7, 3.1, 6.25S, 146.0E, 0.2, h91km, 28km, n13, 1502/14, mb3.9/5, New Guinea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, CTA Charters Tower, CTAO Charters Tower, etc.

IDC 09 18:23:51.5, 1.9, 10.54N, 91.74E, mb3.9/2, Error ellipse: s-maj=92.1km s-min=11.9km az=63.0

IDC 09 18:23:53.0, 4.2, 10.88N, 92.31E, h26km, 5km, mb3.6/5, mb1 3.7/5, mb1mx3.5/19, mbtmp3.7/5, Error ellipse: s-maj=225.1km s-min=18.4km az=60.0

IDC 09 18:23:49.4, 2.1, 10.6N, 93.31E, 8.6, h27km, h27km, 8km, pP-P, n8, 0540/7, mb3.8/6, Andaman Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LSA Lhasa, MKAR Makanchi Array, MKAR Makanchi Array, etc.

IDC 09 18:24:31.0, 15.06N, 95.58W, h16km, MD3.9(MEX), After MEX

MEX 09 18:24:30.8, 0.7, 15.05N, 95.58W, h20km, 125km, MD3.9, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HUIG Huatulco, HUIG Huatulco, CMIO Matias Romero, etc.

IDC 09 18:42:03.8, 0.6, 15.98N, 92.89E, h24km, 3km, mb4.0/11, mb1 4.1/12, mb1mx3.9/21, mbtmp4.1/12, ML 4.2/1, MS3.0/1, MS1 3.2/1, ms1mx2.7/20, Error ellipse: s-maj=27.2km

IDC 09 18:42:03.8, 0.6, 15.05N, 92.95E, mb4.4/12, Error ellipse: s-maj=8.5km s-min=7.2km az=205.0

BUI 09 18:42:04.0, 16.30N, 92.68E, h14km, mb4.9, mb4.2

IDC 09 18:42:01.8, 0.4, 16.07N, 0.06, 92.92E, 0.06, h24km, h24km, 3km, pP-P, n47, 01903/49, mb4.2/24, 2C, Bay of Bengal

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

9d 19h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like WRA, ASAR, MKAR, WMO, KMI, etc.

NEIC 09 18:47:28.0, 61.19N:152.00W, h11km, ML3.5(AEIC), After AETC, Southern Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like SPU, CKN, DFR, RDN, etc.

MOS 09 19:30:16.6, 0.9, 4.35N-93.35E, h33km, mb4.9/11, Error ellipse: s-maj=21.3km s-min=9.7km az=107.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like BJI, IDC, etc.

NEIC 09 19:30:15.7, 0.5, 4.22N-0.07, 93.23E, 0.06, h29km, h29km, 4km; pP-P, n66, e195/62, mb4.4/31, MS3.8/2, 3C-2D, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like KULM, PALK, CM31, etc.

2005 MAY

Main table with columns: KMI, Kunming, 22.71 23 P, 19.35 18.5 +2.0, etc. Includes stations like KMI, PDK, DMI, GUN, etc.

242

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like WRA, ASAR, MKAR, etc.

NEIC 09 19:50:28.4, 58.93N-153.05W, h64km, ML3.4(PMR), ML3.2(AEIC), After AEIC

IDC 09 19:50:29.8, 8.2, 59.17N-152.92W, h76km, 86km, mb3.3/1, mb1 3.7/4, mb1mx3.3/22, mbtmp3.6/4, ML3.7, MS2.8/1, Ms1 2.8/1, ms1mx2.0/23, Error ellipse: s-maj=77.6km s-min=57.3km az=99.0

ISC 09 19:50:26.2, 0.3, 58.94N-0.02, 152.99W, 0.05, h78km, 4km, n78, e087/104, mb3.4/1, Kodiak Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like WRA, ASAR, MKAR, etc.

IDC 09 19:37:59.2, 5.2, 2.19N-99.49E, mb3.3/3, mb1 3.5/3, mb1mx3.3/18, mbtmp3.3/3, Error ellipse: s-maj=280.5km s-min=27.3km az=55.0, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include KAIM Kayak Island, TRF Thorofore Moun, KTH Kantishna Hill, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include FINES FINES Array B, KAF Kangasniemi, KAF Kangasniemi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CHN1 Jzshian, SGST Jzshian, WSF Wsf, etc.

NEIC 09 19:52:34.1±3.4, 36.22N±0.73E, h168km±28km, mb3.8/3, Error ellipse: s-maj=23.9km s-min=11.1km az=209.0

MOS 09 19:52:35.7±1.0, 36.33N±0.71E, h196km, mb3.9/12, Error ellipse: s-maj=25.9km s-min=11.3km az=91.6

IDC 09 19:52:35.7±1.1, 36.29N±0.78E, h181km±45km, mb3.4/10, mb1 3.6/12, mb1mx3.4/23, mbtmp4.0/12, Error ellipse: s-maj=29.1km s-min=16.7km az=40.0

NINC 09 19:52:43.2±4.0, 36.97N±0.50E, h182km±30km, mpv4.3, Error ellipse: s-maj=32.4km s-min=31.4km az=31.0

ISC 09 19:52:35.8±0.3, 36.31N±0.04, 70.82E±0.09, h196km±7km, n63, ±1923/74, mb3.6/13, 4C-1D, Hindu Kush region

BUI 09 20:04:43.0±2.3, 90N±121.70E, h8km, mb4.4, mb3.9, ML4.0, Ms3.9, MSZ3.6

NEIC 09 20:04:43.1±1.7, 23.94N±121.72E, h9km±10km, ML4.3(TAP), Error ellipse: s-maj=16.1km s-min=14.0km az=54.0

NEIC Recorded [3 TAP] in Hua-lien; [2 TAP] in I-lan and Nan-tou; [1 TAP] in Tai-chung Counties.

TAP 09 20:04:44.9, 24.02N±121.63E, h9km, ML4.2

TAP Felt III at Huailien, II J at Shilin, II J at Hehuanshan, II J at Nanau, I J at Nanshan, I J at Fachien, I J at Nioudou.

JMA 09 20:04:44.7, 0.3, 23.97N±121.54E, h63km, Ms2.2

IDC 09 20:04:48.2±4.5, 23.98N±121.86E, h46km±44km, mb3.6/3, mb1 3.6/7, mb1mx3.4/21, mbtmp3.6/7, ML3.6/1, MS2.8/1, Ms1 2.8/1, ms1mx2.2/7.0, Error ellipse: s-maj=39.1km s-min=20.3km az=27.0

ISC 09 20:04:44.7±0.2, 24.01N±121.72E±0.02, h9km, n80, ±1507/130, mb3.5/6, 13C-6D, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Thein Dam, Dahlousie, Almayashu, Uchtor, Erkin-Say, Karatay Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include HWA Hwalien, TWD Chiawan, NACB Ninganchiao, ESF Shouteng Towns, etc.

IDC 09 20:14:31.5±2.8, 23.73S±178.57W, h457km±58km, mb3.5/4, mb1 3.7/7, mb1mx3.4/18, mbtmp4.5/7, Error ellipse: s-maj=48.8km s-min=29.2km az=111.0

NEIC 09 20:14:31.2±1.0, 23.77S±178.58W, h451km±20km, mb3.9/1, Error ellipse: s-maj=21.0km s-min=13.9km az=121.0

ISC 09 20:14:29.9±2.6, 23.70S±10.17W, 68.0±2, h449km±48km, n12, ±046/13, mb4.2/6, South of Fiji Islands

Code Station Name Az Az' Phase ID Time Res ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include AFI Afiamalu, DZM Mont Dzumac, URZ Urewera, etc.

IZM Izmir 1.38 215 ePN Pn 20 44 50.3 +0.5

JSN 09 20:44:51.71.1.1, 18.08N:79.70W, h6km, 999km, MD4.1, 2D,

Code Station Name Az AZ Phase ID Time Res

IDC 09 21:17:02.81.1.1, 57.71S:25.08W, mb4.1/3, mb1 4.2/4,

ISC 09 21:17:05.75.6.57.6S:0.5x2.5W, h37km, 46km, n12,

Code Station Name Az AZ Phase ID Time Res

IDC 09 21:21:26.11.3.16.11N:92.95E, mb3.4/4, mb1 3.6/5,

Code Station Name Az AZ Phase ID Time Res

IDC 09 21:31:03.4.3.9.2.82S:128.47E, h61km, 40km, mb3.5/3,

Code Station Name Az AZ Phase ID Time Res

JMA 09 21:33:40.8.0.2, 43.62N:147.33E, h28km, 4km, M3.6,

Code Station Name Az AZ Phase ID Time Res

IDC 09 21:37:38.51.2.5.52N:126.73E, mb4.0/7, mb1 4.1/7,

MAN 09 21:37:46.0.5.70N:126.55E, h1km, mb4.9, ML3.8, MS3.8

Code Station Name Az AZ Phase ID Time Res

IDC 09 21:55:59.0.9.6.87N:73.11W, h153km, 14km, mb3.2/1,

Code Station Name Az AZ Phase ID Time Res

ROSC EI Rosal 2.34 211 P P 21 51 37.2 +1.5

DJA 09 21:58:36.01.0.8.43S:114.93E, h295km, 7km, MD4.7/4,

Code Station Name Az AZ Phase ID Time Res

ISK 09 22:00:00.6.39.53N:26.14E, h20km, MD3.3

ISC 09 22:00:18.0.4.39.49N:0.02-26.20E:0.03, h18km, 5km,

Code Station Name Az AZ Phase ID Time Res

KRSC 09 22:15:09.3:2.8.52.88N:154.25E, h561km, 10km, ML4.7

MOS 09 22:15:13.0:0.9.53.23N:153.75E, h507km, mb4.1/32,

ISC 09 22:15:14.8:1.1.53.31N:153.48E, h502km, 12km,

Sea of Okhotsk

Code Station Name Az AZ Phase ID Time Res

PET comp=Z,30nm,1.3s pmax pmax

PET comp=Z,353nm,0.6s pmax pmax

Code Station Name Az AZ Phase ID Time Res

KOZ Kozyrevsk 4.57 50 i P P 22 16 37.8 +2.0

YVY comp=Z,21nm,0.5s AMB AMB

YSS comp=Z,240nm,0.8s pmax pmax

YASR comp=Z,5.0nm,0.6s AMB AMB

YAK comp=Z,66nm,0.8s pmax pmax

YAK comp=N,8.0nm,0.9s pmax pmax

YAK comp=E,25nm,1.0s smax

YAK comp=N,10.0nm,1.0s smax

YAK comp=E,14nm,0.9s smax

YAK comp=Z,8.0nm,0.9s pmax pmax

KROS comp=Z,196nm,0.6s AMB AMB

BILL comp=Z,20nm,0.6s AMB AMB

BILL comp=Z,20nm,0.4s AMB AMB

MDJ comp=N,10.0nm,1.0s pmax pmax

MDJ comp=Z,24nm,3.3s AMB AMB

MAJO comp=Z,58nm,0.6s AMB AMB

MAJO comp=Z,598nm,0.6s AMB AMB

MAT comp=Z,46nm,0.7s AMB AMB

MJAR comp=Z,5.0nm,0.3s AMB AMB

MJAR comp=Z,2nm,0.3s, baz=17, slow=10.0, SNR=64

CN2 comp=Z,34nm,0.7s, mb5.0 pmax pmax

BOD comp=Z,60nm,0.7s, mb5.1 pmax pmax

ULN comp=Z,270nm,0.8s AMB AMB

TLY comp=Z,4.0nm, 1.0s, mb3.8 pmax pmax

ZAK comp=Z,30nm, 1.1s, mb3.6 pmax pmax

COLA comp=Z,1.0nm,0.6s pmax pmax

ILAR comp=N,1.0nm,0.9s pmax pmax

ILAR comp=N,0.9nm,0.6s, mb3.4, baz=262, slow=5.9, SNR=12

ILAR comp=N,0.6nm,0.9s, baz=286, slow=3.9, SNR=4.8

9d 22h

Table with columns: JOW, KUNIGAMI, 32.44 226 P, 22 21 02.3 -0.1, etc. Lists various stations and their associated data points.

2005 MAY

Table with columns: SOC, COLL, GNI, KWP, KWR, BUR, CLL, CLL, CLL, VYHS, MLR, KHC, GRA1, GRF, GRF, GRF, GERES, GERES, GERES, GERES, GERES, TCF, CDF, CDF, WRAB, WRAB, WRAB, GRR, LOR, SSF, AVF, LPL, LPL, LPL, LPG, LPG, LPG, TCF, TCF, MFF, ORIF, ASAR, ASPA, VIVF, VIVF, VIVF, CAF, CAF, CAF, LFF, LFF, LFF, STKA, CPUP, PLCA, PLCA, etc. Lists various stations and their associated data points.

246

Table with columns: STKA, ASAR, CMAR, ILAR, MKAR, IDC, HRVD, NEIC, ISC, Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists various stations and their associated data points.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like THZ Tophouse, RPZ Rata Peaks, DZM Mont Dzumac, etc.

MAN 09 22:50:00.1, 13.78N:120.76E, h31km, mb3.8, ML2.6, MS2.2, 1C, Mindoro. Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res.

BJJ 09 23:27:11.3, 40.05N:76.87E, h13km, ML3.8. Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res.

ML4.3/4, 3C-4D, Error ellipse: s-maj=25.3km s-min=18.7km az=175.0, South of Jawa. Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like DZM Mont Dzumac, NOUC Port Laguerre, ARMA Armadale, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like HYF Humbligny, LPL La Plagne, LPG La Plagne, etc.

JMA 09 23:46:39.9, 0.2, 24.91N:122.79E, h117km, 3km, M2.7. TAP 09 23:46:39.9, 24.69N:122.86E, h112km, 1km, ML3.5.

Taiwan region. Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res.

PGC 09 23:53:11.7, 65.56N:137.03W, h1km, ML3.0/3, Wernecke Mountains, Yukon Territory, Northern Yukon Territory

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like INK Inuvik, HYT Haines Junction, WHY Whitehorse, etc.

NEIC 10 00:00:49.1, 1.1, 7.28S:126.68E, h315km, 1km, mb4.0/6. Error ellipse: s-maj=10.7km s-min=7.8km az=84.0. IDC 10 00:00:50.2, 9.7, 31S:126.76E, h323km, 29km, mb3.5/10, mb1.3/7.13, mb1mx3.6/18, mbtmp3.4/3.13, Error ellipse: s-maj=23.4km s-min=12.7km az=75.0. ISC 10 00:00:46:41.3, 7.27S:107.126E, 0.1, h302km, 13km, n27, c0:82/31, mb3.9/14, 2C-1D, Banda Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

ISC 10 00:22:37.9.1.0, 28.34N, 0.05-130.07E, 0.09, h26km, 5.5km, n11, c060/17, mb3.5/4, Ryukyu Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like JZK Kikaishima, JAM Amami Oshima, JTK Tokunoshima, etc.

DJA 10 01:08:59.6.1.4, 6.71S, 102.72E, h33km, mb6.8/2, Error ellipse: s-maj=33.2km s-min=13.1km az=76.0

BUI 10 01:09:01.4, 6.77S, 103.21E, h35km, mb6.5, mb5.7, Ms6.8, Ms2.6

IDC 10 01:09:02.3, 0.3, 6.22S, 103.14E, mb5.5/39, mb1 5.5/39, mb1mx5.5/39, mbmp5.5/39, MS6.4/20, Ms1 6.4/20, ms1mx6.3/25, Error ellipse: s-maj=12.8km s-min=8.9km az=43.0

HRVD 10 01:09:05.1, 0.1, 6.47S, 103.04E, h12km, MW6.3/78, Centroid moment Tensor Solution. LP body waves: s7.2, c162, Mantle waves: s78, c356; Half duration: 3/4 Moment tensor: Scale 10^18Nm; Mr2.80z.02;

Mw=1.9E+02; Mw=0.84E+02; Mw=1.58E+05; Mw=1.30E+01; Mw=0.15E+05; Best double couple: M3.224, M10.170; P1; c0.15; s33; l111; NP2z: l11; s80; l77; Principal axes: T3.291, Plg72; Azm349; N-14, Plg11; Azm117; P-3.157, Plg14; Azm210; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=125s.

NEIC 10 01:09:05.1, 0.1, 6.23S, 103.14E, h17km, mb5.9/75, ME6.2, MS6.4/125, MW6.2 Error ellipse: s-maj=4.4km s-min=2.8km az=210.0 Broadband fault plane solution: P waves. NP1z: l40; s50; l60; NP2z: l2; s2; l121; Principal axes: T1.677; Azm343; N1.670; Azm0; P1.671; Azm251; Moment Tensor Solution, s39 Moment tensor: Scale 10^18 Nm; Mr2.233; Mw=0.81; Mw=1.63; Mw=0.42; Mw=1.28; Mw=0.33; Best double couple: M2.24x10^18 NP1z: l330; s39; l97; NP2z: l14; s51; l84; Principal axes: T2.3, Plg82; Azm19; N25, Plg4; Azm145; P-2.55, Plg6; Azm235; Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism.

NEIC Felt [V] at Kru and Liwa. Also felt at Bengkulu. MOS 10 01:09:06.2, 1.1, 6.20S, 103.18E, h33km, mb6.1/66, MS6.3/62 Error ellipse: s-maj=7.3km s-min=4.0km az=126.9

CRAAG 10 01:09:15.3, 5.46S, 103.03E, Mb6.1 ISC 10 01:09:02.0, 0.05-103.16E, 0.02, h22km, h22km, 1.5km; pp-P, n971, c0991/720, mb5.8/152, MS6.4/179, 295C-19D, Southwest of Sumatera

Main table for the first column containing station codes (PENI, KLI, PULI, etc.) and their corresponding seismic data.

Main table for the second column containing station codes (PALK, RLP, RCP, etc.) and their corresponding seismic data.

Main table for the third column containing station codes (TATO, LATR, NAGPUR, etc.) and their corresponding seismic data.

Table with columns: Country, City, Frequency, Mode, Power, and other technical details. Includes stations like ESKT Eskisehir, AKAS Kas, HENT Hendek, etc.

Table with columns: Country, City, Frequency, Mode, Power, and other technical details. Includes stations like RDO Rodhopi, IAS Iasi, SZH Strazhica, etc.

Table with columns: Country, City, Frequency, Mode, Power, and other technical details. Includes stations like DIVS Divcibare, ULC Ulcinj, TTT Podgorica, etc.

Table with columns for station name, frequency, mode, signal strength, and other metrics. Includes stations like KSP, KSI, ARSA, UPCL, etc.

Table with columns for station name, frequency, mode, signal strength, and other metrics. Includes stations like MOX, FUR, SOTA, GRA1, etc.

Table with columns for station name, frequency, mode, signal strength, and other metrics. Includes stations like ECHA, ETRT, TBI, EANR, etc.

10d 2h

Table of astronomical observations for 10d 2h, listing station names, coordinates, and observation details.

2005 MAY

Table of astronomical observations for 2005 MAY, listing station names, coordinates, and observation details.

254

Table of astronomical observations for 254, listing station names, coordinates, and observation details.

BUI 10 01:24:14.1, 24.60S:179.90E, h518km, mb4.5, mb4.2
IDC 10 01:24:14.1, 5.24S:179.89E, h500km, 14km,
mb3.8/10, mb1.4/0.13, mb1mx3.9/19, mbtmp4.7/13, Error
ellipse: s-maj=17.4km s-min=13.5km az=147.0
NEIC 10 01:24:15.0, 8.24S:179.86E, h519km, mb4.7/9,
Error ellipse: s-maj=13.3km s-min=9.7km az=156.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, I, S, C. Includes stations like GUN Gumba, PKN Pulchoki, DMN Daman, etc.

IDC 10 03:17:03.2,29.0, 51.03N,178.06W,mb3.1/3,mb1 3.7/3,mb1mx3.3/23,mbtmp3.2/3,Error ellipse: s-maj=584.0km s-min=78.7km az=86.0

NEIC 10 03:17:07.8,51.41N,178.16W,h12km,ML3.2(AEIC),After AEIC

ISC 10 03:17:05.4,1.7,51.3N,0.3,178.2W,0.3,h22km,12km,n14,c042.19,mb3.2/3,Andreev Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, I, S, C. Includes stations like KIMD Kanaga Island, KIMD Kanaga Island, etc.

IDC 10 03:18:45.0,42.0,4.99S,105.22E,mb3.8/3,mb1 4.0/3,mb1mx3.6/17,mbtmp3.8/3,Error ellipse: s-maj=734.2km s-min=205.2km az=138.0, Southern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, I, S, C. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, etc.

DJA 10 03:25:01.0,0.8,8.92S,115.31E,h108km,7km,MD5.2/4,ML3.2/3,5C-2D,Error ellipse: s-maj=36.0km s-min=8.3km az=6.0, Bali region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, I, S, C. Includes stations like RATI Rata, KEDI Kedondong, etc.

IDC 10 03:45:42.2,1.5,25.29S,179.54E,h508km,15km,mb3.5/13,mb1 3.7/15,mb1mx3.7/16,mbtmp4.3/15,Error ellipse: s-maj=16.3km s-min=11.3km az=157.0

NEIC 10 03:45:42.4,0.8,25.36S,179.59E,h513km,9km,mb4.2/5,Error ellipse: s-maj=10.6km s-min=10.2km az=190.0

ISC 10 03:45:41.9,0.8,25.34S,179.52E,0.08,h514km,9km,n63,c083/40,mb3.9/18,2D,South of Fiji Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, I, S, C. Includes stations like RAO Raoul Island, RAO Mont Dzumac, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, I, S, C. Includes stations like STKA Stephens Creek, ASAR Alice Springs, etc.

IDC 10 04:10:04.5,4.0,39.05N,75.76E,mb3.5/4,mb1 3.5/5,mb1mx3.4/21,mbtmp3.5/15,ML2.7/1,Error ellipse: s-maj=95.5km s-min=24.4km az=146.0

BJI 10 04:10:07.5,39.47N,75.33E,h15km,ML3.9,NNC 10 04:10:05.9,39.45N,75.81E,mpv3.6,Error ellipse: s-maj=44.5km s-min=33.5km az=120.0

ISC 10 04:10:05.7,1.2,39.09N,0.08,75.67E,0.09,h10km,n19,c0599/24,mb3.5/4,7C-1D,Southern Xinjiang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, I, S, C. Includes stations like KSH Kashi, KSH Kashi, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, I, S, C. Includes stations like BVAR, BRTR Keskin Array B, etc.

MOS 10 04:15:37.2,1.6,51.75N,159.20E,h33km,mb4.3/5,Error ellipse: s-maj=15.2km s-min=6.3km az=87.8

KRSC 10 04:15:41.0,1.2,51.98N,159.28E,h33km,5km,ML4.5,NEIC 10 04:15:41.1,1.5,52.02N,159.21E,h42km,13km,mb4.3/5,Error ellipse: s-maj=15.3km s-min=10.3km az=157.0

IDC 10 04:15:43.2,1.1,52.19N,159.03E,h51km,8km,mb3.7/15,mb1 3.9/15,mb1mx3.8/23,mbtmp4.0/15,Error ellipse: s-maj=26.8km s-min=15.0km az=164.0

ISC 10 04:15:41.2,0.6,51.98N,0.04,159.26E,0.06,h60km,4km,h53km,4.5km,pp-P,n84,c1925/11,mb4.1/23,MS4.0/1,5C-1D,Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, I, S, C. Includes stations like RUS Russkaya, RUS Russkaya, etc.

PAU Pauzhetka, PAU Pauzhetka, PAU Pauzhetka

GAN Ganaly, KII Karymskiy, KII Karymskiy

SKR Severo-Kuril's, ALID Alaid, ALID Alaid

MKZ Mys Kozlova, MKZ Mys Kozlova

TKM Turmok, TKM Turmok

KAM Kamenistaya, ESO Esono

KPT Kopyto, KPT Kopyto

KZR Kozryevsk, ZLN Zelenaya

KRS Krestovskiy, SRDR Sredinnyy

KYU Kyuchiberg, KBY Krutobereg

Beri Bering, BKI Bering

FXI Attu Island-F, FXI Attu Island-F

FXI Yuzh-Sakhalins, YSS Yuzh-Sakhalins

BILL Bilibino, BILL Bilibino

BILL Yakutsk, YAK Yakutsk

MDJ Mudanjiang, MDJ Mudanjiang

MJAR Matushiro Arr, MAJO Matushiro

MAJO Matushiro, TIXI Tiksi

CN2 Changchun, ILAR Eielson Array

ILAR Ulanbaatar, TLY Talaya

INK Inuvik, INK Inuvik

INK Inuvik, INK Inuvik

INK Inuvik, INK Inuvik

INK Inuvik, INK Inuvik

INK Inuvik, INK Inuvik

NEIC 10 05:27:16.1, 36.77N, 10.57W, h7km, MG4.0(MDD), After MDD.

IGIL 10 05:27:17.2, 36.70N, 10.50W, h2km, ML2.9

CSEM 10 05:27:17.4, 0.3, 36.77N, 10.62W, h40km, ML3.7/2, Error ellipse: s-maj=5.0km s-min=3.1km az=47.0

ISC 10 05:27:16.1, 0.9, 36.84N, 10.04, 10.38W, 0.06, h10km, n62, e131/114, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Lists various seismic stations and their data points.

Table with columns: PBRG, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Lists seismic stations like Braganca, Sonseca Array, etc.

PRE 10 05:38:52.8, 1.2, 26.37S, 27.45E, h2km, ML3.7, South Africa

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Lists seismic stations in South Africa like Parys, Koster, etc.

ISC 10 05:56:57.0, 0.8, 21.45S, 66.64W, h218km, 7km, mb3.6/8, mb1 3.7/13, mb1mx3.6/19, mbtmp4.1/13, Error ellipse: s-maj=13.6km s-min=10.4km az=118.0

NEIC 10 05:56:59.0, 0.6, 21.37S, 66.71W, h224km, 6km, mb4.1/3, Error ellipse: s-maj=10.6km s-min=8.7km az=77.0

GUC 10 05:57:00.5, 0.5, 21.93S, 67.02W, h256km, 4km, ML3.4

ISC 10 05:57:00.5, 0.5, 21.42S, 66.75W, 0.06, h229km, 5km, n31, e125/38, mb3.8/10, SC, Southern Bolivia

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Lists seismic stations in Southern Bolivia like San Pedro de A, LVC, etc.

IDC 10 06:05:01.1, 7.3, 18.39S, 177.70W, mb3.7/2, mb1 4.0/2, mb1mx3.7/15, mbtmp3.7/2, Error ellipse: s-maj=290.7km s-min=116.7km az=152.0, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Lists seismic stations in Fiji Islands like Warramunga Arr, ASAR, etc.

BUI 10 06:24:10.8, 4.61N, 94.17E, h40km, mb4.3

IDC 10 06:24:12.7, 0.8, 4.96N, 94.25E, mb4.4/11, mb1 4.5/12, mb1mx4.3/21, mbtmp4.3/12, ML4.7/1, Error ellipse: s-maj=49.3km s-min=14.5km az=49.0

NEIC 10 06:24:17.3, 0.5, 5.01N, 94.31E, h30km, mb4.7/4, Error ellipse: s-maj=15.3km s-min=7.4km az=51.0

ISC 10 06:24:15.6, 0.5, 5.08N, 0.08, 94.42E, 0.07, h30km, n28, e92/23, mb4.5/22, 2C-1D, Northern Sumatara

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Lists seismic stations in Northern Sumatara like KULM, CMAR, PKI, etc.

NNC 10 06:25:47.4, 10.0, 37.78N, 71.39E, mpv3.6, Error ellipse: s-maj=84.4km s-min=64.0km az=176.0

ISC 10 06:25:46.2, 2.6, 37.6N, 0.1, 71.5E, 0.2, h33km, n10, e84/42, 2C-2D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Lists seismic stations in Afghanistan-Tajikistan border region like AML, UCH, etc.

IDC 10 06:36:50.1, 0.9, 42.66S, 42.68E, mb3.9/6, mb1 4.0/7, mb1mx3.9/19, mbtmp3.9/7, Error ellipse: s-maj=59.5km s-min=20.6km az=34.0

NEIC 10 06:36:51.9, 0.7, 42.41S, 42.87E, h10km, mb4.5/1, Error ellipse: s-maj=38.8km s-min=13.6km az=215.0

ISC 10 06:36:50.6, 1.0, 42.45S, 0.3, 42.8E, 0.3, h10km, n13, e82/10, mb3.9/6, Prince Edward Islands region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Lists seismic stations in Prince Edward Islands region like BOSA, SUR, etc.

IDC 10 06:37:40.0, 0.5, 42.76S, 42.44E, mb4.4/15, mb1 4.5/17, mb1mx4.4/22, mbtmp4.4/17, ML3.9/2, MS4.2/1, Ms1 4.2/1, ms1mx3.8/20, Error ellipse: s-maj=21.2km s-min=14.2km az=37.0

NEIC 10 06:37:41.0, 4.0, 42.70S, 42.48E, h10km, mb4.7/10, Error ellipse: s-maj=11.1km s-min=7.5km az=56.0

ISC 10 06:37:39.7, 0.4, 42.69S, 0.08, 42.5E, 0.1, h10km,

Table with columns for station call letters, frequency, and other identifiers. Includes stations like GYA, BURAR, ESLSA, KOLS, etc.

Table with columns for station call letters, frequency, and other identifiers. Includes stations like MDJ, MAJO, KBS, JTS, etc.

Table with columns for station call letters, frequency, and other identifiers. Includes stations like YKA, YKA, YKA, TUCSON, COLA, etc.

ICD 107:10:25.5, 0.9, 42.975, 42.16E, mb3.8/6, mb1.3/8, mb1mx3.8/21, mbtmp3.8/8, ML3.4/1, MS3.8/5, Ms1 3.7/5, ms1mx3.5/24, Error ellipse: s-maj=47.9km s-min=19.5km az=44.0

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, BRTR Keskin Array, TXAR Lajitas Array, YKA Yellowknife Arr.

NEIC 10 07:19:02.3, 18.59N, 67.10W, h84km, MD3.5(RSPR), After RSPR.

RSPR 10 07:19:02.3, 18.59N, 67.10W, h84km, MD3.5/17, MD3.5/17, 11C-3D, Mona Passage

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AGPR Aguadilla, MPR Mayaguez, LRS Lares, AOPR Arcelob Observ, etc.

IDC 10 07:23:33.2, 5.073S, 133.24E, mb3.4/2, mb1 3/7/4, mb1mx3.6/17, mbtmp3.6/2, ML3.6E/2, Error ellipse: s-maj=98.6km s-min=25.6km az=79.0, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

IDC 10 07:34:21.6, 1.1, 54.95N, 159.98W, mb3.9/15, mb1 4.1/17, mb1mx4.0/26, mbtmp3.9/17, ML4.2E, MS3.2/1, M5.1 3/2/1, ms1mx2.4/33, Error ellipse: s-maj=32.0km s-min=18.2km az=6.0

NEIC 10 07:34:26.9, 0.7, 54.78N, 159.80W, h41km, 5km, mb3.8/1, ML4.0(AEIC), Error ellipse: s-maj=11.3km s-min=3.5km az=160.0

ISC 10 07:34:24.7, 0.8, 54.73N, 0.07x159.61W, 0.05, h39km, 6km, n62, r1512/68, mb3.9/15, South of Alaska

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SDPT Sand Point, DOL Dolgoi Island, PSTA Pavlov South-1, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like NOA NORSTAR Array B, BVAR Borovoye Array, MKAR Makanchi Array, etc.

IDC 10 07:53:44.1, 2.6, 21.76S, 179.01W, h594km, 31km, mb3.2/7, mb1 3.5/9, mb1mx3.2/17, mbtmp4.1/9, Error ellipse: s-maj=144.8km s-min=44.8km az=159.0

ISC 10 07:53:43.2, 2.2, 21.81S, 0.2-179.0W, 0.1, h595km, 30km, n14, r083/10, mb3.7/7, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM Mont Dzumac, URM Urewera, CTA Charters Tower, etc.

IDC 10 08:08:42.4, 3.2, 1.12N, 97.42E, mb3.8/4, mb1 1/0/5, mb1mx3.7/19, mbtmp3.8/5, Error ellipse: s-maj=134.1km s-min=23.1km az=58.0, Northern Sumatra

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 10 08:10:15.3, 1.6, 31.29S, 179.93W, h348km, 16km, mb3.5/5, mb1 4.0/8, mb1mx3.7/17, mbtmp4.5/8, Error ellipse: s-maj=27.1km s-min=15.6km az=142.0

NEIC 10 08:10:17.0, 1.4, 31.20S, 179.94W, h457km, 21km, mb4.2/2, Error ellipse: s-maj=34.8km s-min=19.8km az=115.0

ISC 10 08:10:15.9, 0.7, 31.80S, 0.07x179.9W, 0.2, h446km, 9km, n134, r1932/152, mb3.8/7, IC, Kermadec Islands region

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MXZ Matakaoa Point, KUZ Kuaotunu, PUZ Puketiti, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MOVZ Moawhango, PKVZ Pokaka, MTVZ Mangateitei, etc.

DJA 10 08:32:41.0, 0.8, 38.95S, 117.11E, h320km, MD4.4/3, ML3.8/2, 3C, Error ellipse: s-maj=146.5km s-min=27.9km az=173.0, Sumbawa region

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KEDI Kedondong, RATI Rata, RATI Scrawed, etc.

IDC 10 08:41:1.1, 3.4, 9.38, 22Sx176.26E, mb3.6/2, mb1 3.9/2, mb1mx3.7/12, mbtmp3.6/2, Error ellipse: s-maj=293.2km s-min=68.3km az=180.0

WEL 10 08:41:42.3, 0.2, 38.81S, 175.19E, h214km, 1km, ML4.4/19, Error ellipse: s-maj=2.6km s-min=2.3km az=0.0

ISC 10 08:41:39.7, 0.4, 38.95S, 0.03x175.22E, 0.06, h228km, 3km, n80, r0998/123, mb3.3/2, 10C-3D, North Island

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like TWVZ Taurewa, TWVZ Taurewa, TWVZ Maungaku, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like RATZ, TRVZ, WATZ, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KULM, KSM, CMAR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like WRA, MKAR, ASAR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like YOJ, YOJ, IRIF, etc.

NIED 10 09:58:00, 44.90N, 149.00E, h155km, Mw4.3 Best double couple: M3.33x10^15 NP1.3x279, delta31, lambda-60. NP2.2x10^15, delta31, lambda-165.

MOS 10 09:58:39.8, 1.1, 45.43N, 149.04E, h130km, mb4.5/31, Error ellipse: s-maj=10.1km s-min=5.8km az=93.9.

JMA 10 09:58:44.5, 0.5, 44.91N, 149.04E, h148km, M4.1, ISC 10 09:58:40.3, 0.5, 45.31N, 0.04, 149.11E, 0.07, h138km, 4km, n190, c1s26/208, mb4.3/57, 10C-8D, Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KUR, KUR, KUR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like FX1, FX1, SEY, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SNY, YAK, YAK, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like NJ2, NJ2, NJ2, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like TLY, TLY, TLY, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like IMA, IMA, IMA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KMI, KMI, KMI, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like WMQ, WMQ, WMQ, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like INK, INK, INK, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MKAR, MKAR, MKAR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like DLBC, DLBC, DLBC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Bucovina Array, Kolonicke sedl, Schefferville, Malatya, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Tortola, Leeward Islands.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Saint Thomas, St. Croix, Monte Pirata, Canovanas, etc.

IDC 10 10:07:01.5, 14.0, 31.06S, 177.21W, mb3.7/3, mb1 3.8/4, mb1mx3.7/16, mbmtsp.7/4, ML3.3/1, Error ellipse: s-maj=256.8km s-min=44.1km az=94.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Matakaoa Point, Urewera, Alice Springs, Warramunga Arr, etc.

IDC 10 10:12:33.7, 1.2, 8.99S; 158.02E, mb3.5/4, mb1 3.8/4, mb1mx3.7/14, mbmtsp.3.5/4, Error ellipse: s-maj=41.1km s-min=24.5km az=161.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Honiara, Warramunga Arr, Alice Springs, etc.

CASC 10 10:15:53.8, 1.6, 11.15N-85.58W, h159gkm_gkm, MD3.8, ML2.9, TC-10D, Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Fortuna, JCR, Puriscal, etc.

IDC 10 10:24:54.5, 1.1, 8.96S; 158.01E, mb3.5/5, mb1 3.8/6, mb1mx3.7/15, mbmtsp.6/6, ML3.5/1, Error ellipse: s-maj=33.6km s-min=2.1km az=147.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Honiara, Charter, Warramunga Arr, etc.

IDC 10 10:40:36.2, 5.1, 1.79N-97.81E, mb3.7/5, mb1 3.8/5, mb1mx3.8/19, mbmtsp.3.7/5, Error ellipse: s-maj=273.6km s-min=21.8km az=54.0, Northern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Warramunga Arr, Alice Springs, Makanchi Array, etc.

NIED 10 10:44:00.44, 20N, 141.50E, h230km, Mw4.0 Best double couple: M=9.51x10^14 NPI=299°, 883°, λ=104°. NF2: φ=179°, δ16°, λ=28°

MOS 10 10:44:06.0, 6.0, 4.24N, 141.32E, h218km, mb4.0/3, Error ellipse: s-maj=27.4km s-min=9.0km az=79.6

NEIC 10 10:44:08.0, 6.0, 4.14N, 141.51E, h225km, mb3.5, Error ellipse: s-maj=15.5km s-min=11.7km az=104.0

JMA 10 10:44:08.0, 6.0, 4.14N, 141.51E, h225km, mb3.5, Error ellipse: s-maj=15.5km s-min=11.7km az=104.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Yagishiri, Shosan, Hokuryu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Kamakawa 2, Rishiri, Shakotan, etc.

MEX 10 11:16:30.2, 1.1, 16.86N-100.96W, h22km, mb4.7, MD4.1, Star coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like El Cayaco, Zihuatanejo, etc.

BUI 10 11:19:13.7, 20.30S; 178.00W, h522km, mb4.7, mb4.6, Error ellipse: s-maj=10.8km s-min=6.1km az=150.0

IDC 10 11:19:13.7, 20.30S; 178.00W, h522km, mb4.6, mb3.9/13, mb1 4.1/14, mb1mx4.1/14, mbmtsp.4.7/14, Error ellipse: s-maj=14.5km s-min=10.1km az=152.0

ISC 10 11:19:13.7, 20.30S; 178.00W, h522km, mb4.6, mb3.9/13, mb1 4.1/14, mb1mx4.1/14, mbmtsp.4.7/14, Error ellipse: s-maj=14.5km s-min=10.1km az=152.0

ISLANDS REGION

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Afiamalu, Raoul Island, etc.

Table with columns: Call Sign, Name, Time, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like BKZ Black Stump Fm, NGZ Ngauruhoe, CNZ Chataur, etc.

Table with columns: Call Sign, Name, Time, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like CMAR Chiang Mai Arr, INK Inuvik, YKA Yellowknife Arr, etc.

Table with columns: Call Sign, Name, Time, Azimuth, Elevation, Frequency, Mode, and other parameters. Includes stations like ZAL Zalesovo, IDC 10 11:45:02.2, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes entries like PDAR Pinedale Array, SCHO Schefferville, YKA Yellowknife, etc.

ADC 10 12:18:27.5-1.9, 10.86N-90.74E, mb3.7/3, mb1 3.8/4, mb1mx3.6/20, mbtmp3.6/4, MS3.5/5, Ms1 3.6/5, ms1mx3.3/22, Error ellipse: s-maj=51.1km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes entries like CMAR Chiang Mai Arr, CMAR Chieng Mai, MKAR Makanchi Array, etc.

ADC 10 12:26:50.6-2.3, 10.73N-90.80E, mb3.4/3, mb1 3.6/4, mb1mx3.5/20, mbtmp3.4/4, ML3.1/1, MS3.1/1, Ms1 3.3/1, ms1mx2.9/16, Error ellipse: s-maj=72.6km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes entries like CMAR Chiang Mai Arr, MKAR Makanchi Array, WRA Warramunga Arr, etc.

DJA 10 12:29:09.2-1.3, 8.10S-105.47E, h100km, MD4.0/1, ML4.5/2, 1C-1D, Error ellipse: s-maj=47.8km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes entries like PASI Pasiripis, PASI Pulasari, PULI Pulasari, etc.

CNRM 10 12:58:23.8, 35.13N-3.55W, h13km, MD3.2, MDD 10 12:58:26.0, 8.34, 97N-3.96W, h2km, mbLg1.8/9, Error ellipse: s-maj=6.0km s-min=4.2km az=34.0, PRXIMO

CSEM 10 12:58:26.0, 5.0, 35.09N-4.07W, h8km, MD3.2, Error ellipse: s-maj=11.0km s-min=6.7km az=168.0

NEIC 10 12:58:28.4, 35.12N-4.10W, MG3.1(MDD), After MDD, ISC 10 12:58:25.3-0.9, 34.99N-0.06-4.02W, 0.05, h10km, 5km, n34, c110/66, Morocco

Large table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes entries like TOU Touzarine, MPAL Paleamas, ZAI Zaio, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes entries like EADA Adamuz, EADA EAD, ECAB El Cabril, etc.

CASC 10 13:06:12.1-2.0, 14.16N-91.36W, h60km, 15km, MD3.7, NEIC 10 13:06:14.6, 14.29N-91.56W, h107km, MD4.5(MEX), After MEX.

MEX 10 13:06:14.4-0.3, 14.19N-91.60W, h80km, MD4.4, IDC 10 13:06:18.3-3.5, 10.05N-90.52W, h116km, 56km, mb3 1/2, ms1 3.5/3, mb1mx3.2/19, mbtmp3.5/3, MS2.8/2, Ms1 2.8/2, ms1mx2.5/13, Error ellipse: s-maj=130.3km s-min=36.3km az=45.0

ISC 10 13:06:10.9-0.7, 14.16N-91.07, 91.46W, 0.05, h71km, 6gkm, n25, c092/40, mb3.4/2, 7C-4D, Guatemala

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes entries like JAT Jato, JAT Fuego 3, JAT Tecapan 2, etc.

BUJ 10 13:41:42.1, 6.00S-128.70E, h308km, mb4.3, mb4.2, NEIC 10 13:41:42.1, 0.8, 5.99S-128.73E, h308km, 9km, mb4.2/5, Error ellipse: s-maj=8.7km s-min=5.0km az=58.0

IDC 10 13:41:43.2, 1.9, 6.04S-128.72E, h318km, 18km, mb3 8/10, mb1 3.9/11, mb1mx3.8/16, mbtmp4.5/11, Error ellipse: s-maj=22.1km s-min=8.4km az=69.0

ISC 10 13:41:40.1-1.2, 6.01S-128.72E, 0.08, h302km, 13km, n59, c083/58, mb4.4/26, 1C-5D, Banda Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes entries like KAKA Kakadu, FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes entries like GYA GYA, GYA GYA, GYA GYA, etc.

NEIC 10 14:01:04.9-0.7, 47.40N-11.03E, h10km, ML3.0(VIE), ML2.5(SZGRF), Error ellipse: s-maj=13.9km s-min=6.0km az=189.0

CSEM 10 14:01:04.9-0.1, 47.37N-11.00E, h8km, ML3.1/2, Error ellipse: s-maj=1.6km s-min=0.8km az=3.0

BGR 10 14:01:05.4, 47.40N-10.99E, h10km, ML2.4/6, PRU 10 14:01:05.1, 47.23N-11.02E

ISC 10 14:01:03.5-0.3, 47.48N-10.02-11.01E, 0.02, h10km, n33, c1517/62, 7C-2D, Austria

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes entries like AAK Ala-Archa, AAK Ala-Archa, KK31 Karatay Array, etc.

DJA 10 13:57:57.4-0.9, 9.56S-113.95E, h15km, MD4.8/4, ML4.6/4, 7C-1D, Error ellipse: s-maj=19.3km s-min=11.0km az=37.0, South of Jawa

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes entries like SRDI Scrawled, KELI Kelatiman, RATI Rata, etc.

NEIC 10 14:01:04.9-0.1, 47.37N-11.00E, h8km, ML3.1/2, Error ellipse: s-maj=1.6km s-min=0.8km az=3.0

BGR 10 14:01:05.4, 47.40N-10.99E, h10km, ML2.4/6, PRU 10 14:01:05.1, 47.23N-11.02E

ISC 10 14:01:03.5-0.3, 47.48N-10.02-11.01E, 0.02, h10km, n33, c1517/62, 7C-2D, Austria

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes entries like MOTA Moosalm, SOTA Sankt Quirin, SOTA Sankt Quirin, etc.

10d 14h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Koelnbreinsper, Zurich, Schleithelm, etc.

JMA 10:14:03:11.5:0.2, 28.17N:140.12E, h514km, M4.1
IDC 10:14:03:12.5:0.7, 28.12N:139.77E, h485km, mb3.2/7,
mb1.3/3.1/0, mb1mx3.1/2k, mbtmp4.1/10, Error ellipse:
s-maj=16.1km s-min=10.0km az=74.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Chichi jima, Haha-jima-NKT, Hachijo jima 2, etc.

IDC 10:14:09:10.3:2.3, 7.72N:93.82E, mb3.6/4, mb1.3/8.5,
mb1mx3.6/20, mbtmp3.6/5, ML3.8/1, MS3.1/1, Ms1.3/3.1,
ms1mx2.7/24, Error ellipse: s-maj=82.3km s-min=24.8km
az=63.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Kulim, Chiang Mai Arr, etc.

2005 MAY

WRAB Tennant Creek 48.23 125 P P 14 17 52.6 +0.1
CHKZ Chkalovo 49.61 342 eP P 14 18 02.0 -0.7
ASAR Alice Springs 49.87 310 P P 14 18 09.0 +3.9

NAO 10:14:11:06.9:2.4, 76.84N: 19.83E, h22km, 25km, ML2.6
CSEM 10:14:11:06.9:76.84N: 19.83E, h22km, ML2.6, After NAO
HEL 10:14:11:07.1:0.4, 76.71N: 18.64E, h10km, ML2.8,
MD2.5(BER), ML2.9(BER)
BER 10:14:11:07.2:4.7, 76.76N: 19.65E, h15km, 33km, MD2.5,
ML2.9, ML2.6(NAO)

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like HSP, SPAO, KBS, etc.

IDC 10:14:11:00.7:6.7, 76.46N:0.03:18.8E:0.3, h10km, n17,
r148:30, Svalbard region

NEIC 10:14:11:37.0:0.6, 53.87N: 164.08W, h46km, 4km, mb4.0/2,
ML3.7(AEIC), Error ellipse: s-maj=10.0km s-min=3.2km
az=156.0

IDC 10:14:11:44.8:4.2, 54.80N: 164.68W, h65km, 35km, mb3.6/10,
mb1.3/8.1/3, mb1mx3.6/26, mbtmp3.9/13, ML3.6/2, MS3.0/2,
Ms1.3/0.2, ms1mx2.6/27, Error ellipse: s-maj=37.8km
s-min=21.1km az=172.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like WESS, WESN, WFOG, etc.

IDC 10:14:12:47.8:3.8, 23.57S:177.29W, h101km, 32km, mb4.0/5,
mb1.4/1.7, mb1mx3.8/17, mbtmp4.3/7, Error ellipse:
s-maj=53.0km s-min=22.5km az=139.0
NEIC 10:14:12:47.4:1.5, 23.55S:177.39W, h98km, 15km, mb4.5/3,

266

Error ellipse: s-maj=19.8km s-min=11.6km az=119.0
ISC 10:14:2:46.5:2.6, 23.63S: 0.1:177.44E, h106km, 33km,
n18, r092/14, mb4.3/8, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like AFI, DZM, URZ, STKA, etc.

IDC 10:14:14:33.7:1.8, 3.28S: 109.65E, mb3.8/6, mb1.4/0.6,
mb1mx3.8/21, mbtmp3.8/6, Error ellipse: s-maj=138.2km
s-min=20.3km az=51.0

NEIC 10:14:14:34.8:0.7, 3.50S: 109.38E, h10km, mb4.1/1, Error
ellipse: s-maj=25.9km s-min=10.0km az=59.0

ISC 10:14:14:34.3:0.9, 2.95S: 0.1:110.2E:0.2, h10km, n13,
r092/13, mb3.8/7, Borneo

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Kuching, Santa Cruz, etc.

NEIC 10:14:18:20.1, 39.33N:21.20E, h28km, MD3.1(AH), After
ATH.

ATH 10:14:18:20.1, 39.33N:21.20E, h28km, MD3.1/4

THE 10:14:18:22.7, 39.32N:21.42E, h12km, ML2.8

CSEM 10:14:18:22.6:0.2, 39.35N:21.41E, h12km, ML2.8, Error
ellipse: s-maj=4.1km s-min=3.7km az=26.0

ISC 10:14:18:22.3:0.6, 39.29N:0.04:21.48E:0.04, h22km, 8km,
n12, r192/19, Greece

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like EVR, MEV, JAN, etc.

LDG 10:14:28:10.4:0.6, 42.01N:83.58E, h10km, Mb4.7/17, Error
ellipse: s-maj=27.3km s-min=5.7km az=151.0

IDC 10:14:28:11.2:0.5, 42.15N:83.83E, mb4.4/19, mb1.4/5.2/1,
mb1mx4.4/28, mbtmp4.3/21, ML3.8/2, MS3.3/1, Ms1.3/3.1,
ms1mx3.0/21, Error ellipse: s-maj=19.3km s-min=10.0km
az=64.0

BJJ 10:14:28:13.2:4.2, 15N:83.78E, h22km, mb4.4, mb4.3, ML4.7,
Ms4.1, Ms3.8

MOS 10:14:28:14.5:0.9, 42.21N:83.76E, h33km, mb4.9/27, Error
ellipse: s-maj=9.7km s-min=5.2km az=119.7

NEIC 10:14:28:14.6:0.2, 42.19N:83.82E, mb4.7/29, Error ellipse:
s-maj=5.4km s-min=3.4km az=217.0

NINC 10:14:28:23.7:17.0, 42.98N:83.34E, h16km, 69km, mpv4.2,
Error ellipse: s-maj=136.9km s-min=72.9km az=127.0

ISC 10:14:28:10.1:1.4, 42.06N:0.03:83.73E:0.04, h5km, 8km,
n170, r193/186, mb4.5/57, MS3.8/7, 30C-BD, Northern
Xinjiang

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like WMQ, MKAR, etc.

10d 14h

Table with 4 columns: Station, Frequency, Signal, and SNR. Rows include stations like FX1, FX1, FX1, etc.

2005 MAY

Table with 4 columns: Station, Frequency, Signal, and SNR. Rows include stations like MJAR, MJAR, MJAR, etc.

268

Table with 4 columns: Station, Frequency, Signal, and SNR. Rows include stations like BJI, BJI, BJI, etc.

Table with columns for station name, coordinates, elevation, and various performance metrics. Includes stations like BNM Barren Site, ZAL Zalesovo, NVS Novosibirsk, etc.

Table with columns for station name, coordinates, elevation, and various performance metrics. Includes stations like GYA comp=E,460nm,17.0s,MS4.8, MIAR Mount Ida, BVAR Borovoye Array, etc.

Table with columns for station name, coordinates, elevation, and various performance metrics. Includes stations like KSH comp=N,740nm,15.2s,MS5.2, CMAR Chiang Mai Arr, GUN Gumba, etc.

10d 14h

Table with columns for station name, coordinates, and status. Includes stations like SOC, PSZ, LANF, ZST, FLN, LDF, MEZF, CDF, DRGR, MOA, GRR, ECH, SGFM, THEF, VRI, HAU, HAU, FELD, QUID, ARSA, MOF, JASL, HINF, HNF, HNF, CFR, VIS, MLR, WATA, WATA, GNI, GNI, GNI, WTTA, WTTA, KBA, KBA, SOTA, SOTA, VOIR, DAMU, LOMF, PERS, LOR, LOR, LOR, WRAB, WRAB, WRAB, BZS, WRA, WRA, OBKA, SSF, SSF, SSF, AVF, AVF, AVF, ROBS, CABF, CABF, CABF, SMF, SMF, MFF, MFF, BGF, BGF, VISS, TCF, TCF, TCF, BOJS, BOJS, PLDF, ORX, TRAV, LPL, LPL, LSD, DIVS, GRUS, RJF, RJF, RJF, RJF, RSP.

2005 MAY

Table with columns for station name, coordinates, and status. Includes stations like LBL, BNI, BNI, FENE, BBL, ZAPS, RRL, ORIF, ORIF, LFF, LFF, LFF, CAF, CAF, CAF, VIVF, VIVF, VIVF, MBDF, MBDF, MBDF, HYB, HYB, FITZ, FITZ, CODM, PZZ, SARO, ROEB, OG25, FIN, SV2, ENR, MONI, TOUF, AUTN, SAOF, LASF, STOF, JIMI, SMRF, MVIF, MALT, SBF, SBF, SBF, NEGI, BRTR, VILF, REVF, CALN, PRAF, TAVF, ASAR, ASAR, ASPA, TREF, FRF, FRF, FRF, MSL, EPON, EPON, PUYF, SKO, EARL, EARL, GELF, LMR, LMR, LMR, BERF, MTLF, MTLF, MTLF, ELAN, STS, EALK, ELIZ, SJPF, SJPF, SJPF, EPF, EINC, EINC, AQU, AQU, AQU, ETSF, ETSF, ETSF, POO, PGF, PGF, PGF, EBIE, BOM, BOM, KAD, KAD, KAD, PVRL, PVRL, EPOB, PVIS, ERVA, GUD, GUD, GUD, ESDC, ESDC, ESDC, ESLA, STKA.

270

Table with columns for station name, coordinates, and status. Includes stations like STKA, MBWA, EBEN, PBEJ, EADA, ASF, ASF, ESPR, EMIJ, EJJF, EJJF, EJJF, OTAV, DBIC, QSPA, MATP, MATP, MATP, TSMU, MAJW, MAJW, BOSB, BOSB, NEIC, CSEM, ATH, GVD, KRI, VAM, VAM, NPS, SANT, SANT, KARL, VLI, ITM, IDC, NEIC, ISC, KULM, CMAR, FITZ, MKAR, WRA, WRAB, ASAR, CHKZ, MOS, NEIC, IDC, ISC, KULM, CMAR, FITZ, MKAR, WRA, WRAB, ASAR, CHKZ.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CHKZ Chkalovo, Bodaibo, Yakutsk, etc.

DJA 10 15:47:43.3,0.9,9.46S;113.93E,h15km,MD4.52, ML3.9/3,2C-1D,Error ellipse: s-maj=18.8km s-min=10.1km az=49.0, South of Jawa

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SRDI Scrawled, KELI Kelakatan, RATA Rata, etc.

ISC 10 15:10:13.5-0.6,37.04N,0.04z,28.26E,0.05,h10km,n7, 0.053/12, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like DALT Dalyan (Mudla), BDRM Kayabasi, AYDN Tasoluk, etc.

ISC 10 15:21:12.7,1.4,0.19N,97.11E,mb4.0/7,mb1 4/1/8, mb1mx3.9/18,mbtmp4.0/8,ML3.7/1, Error ellipse: s-maj=72.3km s-min=17.2km az=54.0

NEIC 10 15:21:17.7,0.7,0.0,34N,97.37E,h30km,mb4.1/2, Error ellipse: s-maj=21.4km s-min=10.6km az=63.0

ISC 10 15:21:16.3,0.9,0.4N,101.197E,0.2,h33km,n12, 0.083/11,mb4.0/9,Northern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, WRA Warrungama Arr, etc.

PRU 10 15:28:24.9,50.28N,18.98E
IDC 10 15:28:27.4,2.2,50.42N,18.46E,mb1 3/3/3, mb1mx3.2/19,mbtmp3.1/3,ML2.8/3, Error ellipse: s-maj=50.3km s-min=10.2km az=128.0

WAR 10 15:28:25.1,50.21N,19.06E,h0km,ML2.4,Mining Induced,Poland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like OJC Ojcow, OKC Ostrava-Krasne, NIE Niedzica, etc.

IDC 10 15:29:45.1,2.3,8.10N,91.97E,mb3.3/3,mb1 3.6/4, mb1mx3.4/20,mbtmp3.4/4,ML3.9/1, Error ellipse: s-maj=75.9km s-min=26.7km az=64.0,Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, MKAR Makanchi Array, WRA Warrungama Arr, etc.

IDC 10 15:41:55.8,3.0,11.15S;162.29E,mb4.3/5,mb1 4.4/6, mb1mx4.1/16,mbtmp4.3/6,ML3.9/1,MS3.1/1,MS1 3.3/1,

ms1mx2.6/23, Error ellipse: s-maj=65.6km s-min=31.3km az=96.0
NEIC 10 15:42:02.0,1.3,10.98S;162.20E,h50km,mb4.3/3, Error ellipse: s-maj=29.5km s-min=17.6km az=107.0
ISC 10 15:41:54.8,0.9,11.43S,0.1x,103.0E,0.1,h33km,n12, 0.097/13,mb4.2/8,Bougainville - Solomon Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like HNR Honiara, DZM Mt Dzumac, CTA Charters Tower, etc.

IDC 10 15:51:51.6,2.3,59.89N;22.19E,mb1 3.3/3, mb1mx3.1/21,mbtmp3.2/3,ML2.9/3, Error ellipse: s-maj=28.8km s-min=8.2km az=166.0

NAO 10 15:51:53.1,2.1,60.13N;22.05E,ML2.1
BER 10 15:51:53.3,3.3,60.02N;22.16E,ML2.1(NAO), Suspected explosion

HEL 10 15:51:51.2,0.1,59.80N;22.24E,ML1.9,ML2.6(UPP), ML2.1(NAO),Explosion,Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like AAL Aaland, NRTU Norrtalje, GRAU Graesja, etc.

ISC 10 15:51:53.3,3.3,60.02N;22.16E,ML2.1(NAO), Suspected explosion

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BACU Backburnna, OSTU Oostervaana, IGJU Iggoen, etc.

ISC 10 15:51:53.3,3.3,60.02N;22.16E,ML2.1(NAO), Suspected explosion

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like VIKU Vikilolandet, VAF Viflartar, FALU Falun, etc.

NEIC 10 16:01:26.2,2.2,37S;70.10W,h22km,ML3.5(GUC),After GUC
NEIC 10 16:01:26.2,0.6,22.37S;70.10W,h22km,gkm,ML3.5, Near coast of northern Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LVC Limon Verde, ANCH Antofagasta, SPCH San Pedro de A, etc.

IDC 10 16:09:30.7,3.1,0.71N;97.76E,mb3.6/3,mb1 3.7/4, mb1mx3.5/19,mbtmp3.5/4,ML3.5/1,MS3.7/1,MS1 3.7/1,

ms1mx2.8/25, Error ellipse: s-maj=125.6km s-min=24.1km az=59.0
NEIC 10 16:09:34.6,1.1,0.69N;97.59E,h30km,mb3.9/2, Error ellipse: s-maj=29.8km s-min=13.0km az=69.0
ISC 10 16:09:32.1,1.3,0.7N,101.197E,0.2,h30km,n9,0.1813/8, mb3.6/5,MS3.7/1,Northern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, KKM Kota Kinabalu, etc.

DJA 10 16:13:17.6,1.7,8.73S;116.20E,h15km,MD4.9,2C-1D, Error ellipse: s-maj=43.7km s-min=11.6km az=114.0, Sumbawa region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KEDI Kedomdong, KEDI Rata, SRDI Scrawled, etc.

STR 10 16:16:18.9,0.2,42.92N;0.84W,h5km,1km,ML2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0
LDG 10 16:16:18.5,0.1,42.89N;0.85W,h1km,MD2.7/2,ML2.3/5, Error ellipse: s-maj=1.8km s-min=0.8km az=24.0
MDD 10 16:16:19.0,0.3,42.92N;0.84W,h10km,1km,MLg1.7/14, Error ellipse: s-maj=3.2km s-min=1.2km az=21.0, PRXIMO,Pyrenees

ISC 10 16:16:18.9,0.2,42.92N;0.84W,h5km,1km,ML2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LARF Larrau, LARF Larrau, ATE Arette, etc.

ISC 10 16:16:18.9,0.2,42.92N;0.84W,h5km,1km,ML2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FDFAF Les Forges d'A, FDFAF Les Forges d'A, ORDF Ordiarp, etc.

ISC 10 16:16:18.9,0.2,42.92N;0.84W,h5km,1km,ML2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like REYF Montagne du Re, REYF Montagne du Re, OSSF Ossees, etc.

ISC 10 16:16:18.9,0.2,42.92N;0.84W,h5km,1km,ML2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like EALZ Elizan, EALK Alkan, VIEF View, etc.

IDC 10 16:23:34.5,25.0,47.40N;148.54E,h347km,304km, mb2.9/4,mb1 3.2/4,mb1mx2.8/21,mbtmp3.6/4, Error ellipse: s-maj=396.1km s-min=28.6km az=124.0
NEIC 10 16:23:41.2,1.3,48.02N;147.20E,h44km,18km,mb4.3/1, Error ellipse: s-maj=36.3km s-min=16.7km az=106.0
JMA 10 16:23:42.0,6.7,18N;147.62E,h454km,M3.5
ISC 10 16:23:41.2,0.9,47.4N,101.147E,0.2,h435km,9km,n21, 0.1808/23,mb3.1/4,Northeast of Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like YSS Yuzh-Sakhalins, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h, m, s, ISC. Includes stations like La Plagne, Kasperke Hory, DAVOX, GERE, etc.

IDC 10 17:07:51.6-4.9, 6.97N-73.17W, h158km, 55km, mb1 3.2/2, mb1mx3.8/27, mbtmp3.8/14, ML3.6/2, MS3.5/15, M1 3.5/15, mb1mx3.4/28, Error ellipse: s-maj=307.9km s-min=7.7km az=132.0, Northern

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ROSC, PACI, PASI, etc.

IDC 10 17:24:38.8-1.0, 6.22N-26.56W, mb3.7/12, mb1 3.9/14, mb1mx3.8/27, mbtmp3.8/14, ML3.6/2, MS3.5/15, M1 3.5/15, mb1mx3.4/28, Error ellipse: s-maj=31.8km s-min=14.8km az=9.0

NEIC 10 17:24:39.9-0.4, 6.22N-26.55W, h10km, mb4.2/15, Error ellipse: s-maj=10.4km s-min=5.8km az=43.0

CSEM 10 17:24:40.6-0.1, 6.21N-26.56W, h30km, mb4.2/12, MS3.3, Error ellipse: s-maj=4.8km s-min=2.8km az=35.0

ISC 10 17:24:37.7-3.4, 6.21N-26.55W, h0.1, h5km, 22km, n61, o=87/51, mb4.0/25, MS3.5/12, Iceland region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG, SCO, JMJC, etc.

IDC 10 17:25:08.4-2.4, 7.30S-127.73E, mb3.5/1, mb1 4.0/3, mb1mx3.7/14, mbtmp3.8/3, ML3.8/2, Error ellipse: s-maj=280.8km s-min=32.1km az=64.0

ISC 10 17:25:20.8-1.4, 7.15S-102.129E, o=1.3, h150km, n6, r=15/11, mb3.3/1, 1D, Banda Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA, WRA, etc.

IDC 10 17:44:22.0-1.9, 41.93N-75.04E, mpv2.9, Error ellipse: s-maj=25.5km s-min=9.8km az=68.0

KNET 10 17:44:21.3-0.6, 42.05N-75.25E, h9km, 3km, ml2.2, Error ellipse: s-maj=5.0km s-min=7.7km az=1.0

ISC 10 17:44:21.2-1.1, 41.99N-0.06, 75.0E-0.04, h7km, 5km, n12, o=48/22, 14C-6D, Kyrgyzstan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KZA, etc.

ISC 10 17:25:08.4-2.4, 7.30S-127.73E, mb3.5/1, mb1 4.0/3, mb1mx3.7/14, mbtmp3.8/3, ML3.8/2, Error ellipse: s-maj=280.8km s-min=32.1km az=64.0

ISC 10 17:25:20.8-1.4, 7.15S-102.129E, o=1.3, h150km, n6, r=15/11, mb3.3/1, 1D, Banda Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA, WRA, etc.

ISC 10 17:25:08.4-2.4, 7.30S-127.73E, mb3.5/1, mb1 4.0/3, mb1mx3.7/14, mbtmp3.8/3, ML3.8/2, Error ellipse: s-maj=280.8km s-min=32.1km az=64.0

ISC 10 17:25:20.8-1.4, 7.15S-102.129E, o=1.3, h150km, n6, r=15/11, mb3.3/1, 1D, Banda Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KZA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h, m, s, ISC. Includes stations like UCH, KBK, etc.

DJA 10 18:05:04.7-0.7, 8.19S-117.07E, h320km, MD4.7/4, ML4.4/4, 1C-2D, Error ellipse: s-maj=81.8km s-min=22.7km az=20.0, Sumbawa region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KEDI, RATI, etc.

ATH 10 18:07:21.8, 35.03N-22.77E, h37km, 17km, MD3.6/8, CSEM 10 18:07:22.8-0.2, 35.21N-22.95E, h100km, ML3.6/6, Error ellipse: s-maj=6.8km s-min=3.3km az=86.0

HLW 10 18:07:23.8, 35.29N-23.27E, h33km, Mb3.6, ISC 10 18:07:22.5-1.0, 34.99N-0.04, 22.7E-0.1, h37km, n20, r=14/12, 2C-4D, Central Mediterranean Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GVD, VAM, etc.

IDC 10 18:21:12.6-6.1, 9.29S-177.42W, mb4.0/3, mb1 4.2/4, mb1mx3.9/15, mbtmp4.0/4, ML3.2/1, Error ellipse: s-maj=62.1km s-min=32.3km az=139.0

NEIC 10 18:21:16.0-0.9, 29.16S-177.53W, h15km, mb4.4/3, Error ellipse: s-maj=23.7km s-min=19.5km az=77.0

ISC 10 18:21:27.2-3.2, 29.91S-0.07, 178.4W-0.2, h72km, 20km, n30, o=98/28, mb4.1/6, 9C-1D, Kermadec Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MXZ, WRA, etc.

10d 19h

MEX 10 19:24:38.8,0.8,15.38N-93.39W, h40km, 49km, MD3.9, Near coast of Chiapas

NEIC 10 19:18:56.9, 17.20N, 95.16W, h125km, MD3.9(MEX3), After WEX.

MEX 10 19:18:57.1±0.9, 17.20N, 95.17W, h125km, 8km, MD3.9, Oaxaca

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Matias Romero, Tuzandepet, El Vigia, etc.

IDC 10 19:21:28.9, 3.5, 5.73S, 131.21E, mb3.7/1, mb1 3.7/3, mb1mx3.5/13, mbtmt3.5/3, ML3.2/2, Error ellipse: s-maj=248.5km s-min=30.2km az=72.0, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, etc.

NIED 10 19:27:00, 23.00N, 121.60E, h32km, Mw4.4 Best double couple: M4.49x10^15 NP1: phi=221°, delta=77°, lambda=149°. NP2: phi=319°, delta=60°, lambda=15°.

MOS 10 19:27:43.2±1.3, 22.82N, 121.50E, h33km, mb4.7/15, Error ellipse: s-maj=12.2km s-min=7.1km az=111.4

JMA 10 19:27:43.9±0.2, 22.95N, 121.56E, h40km, M4.2 TAP 10 19:27:43.6, 22.99N, 121.40E, h16km, M4.7

TAP Fell II J at Taitung, II J at Pinlang, I J at Yuli, II J at Lidau, I J at Hungye, I J at Taimali, I J at Taysuan, I J at Tsalung, I J at Lanyu, I J at Chiayi.

NEIC 10 19:27:45.4±1.0, 22.98N, 121.44E, h37km, 9km, mb4.3/16, M4.4(TAP), Error ellipse: s-maj=9.5km s-min=7.3km az=80.0

NEIC Recorded [5 TAP] in T'ai-tung; [1 TAP] in Hua-lien, Kao-hsiung and Yun-lin Counties.

BUI 10 19:27:46.0, 23.10N, 121.23E, h10km, mb4.6, mb4.2, M4.3, Ms4.1, Msz3.9

IDC 10 19:27:48.2±4.9, 22.83N, 121.37E, h62km, 44km, mb3.9/16, mb1 4.0/17, mb1mx3.9/25, mbtmt4.1/17, ML3.9/1, MS3.8/8, Ms1 3.8/8, ms1mx3.5/30, Error ellipse: s-maj=22.4km s-min=11.2km az=65.0

MAN 10 19:28:12.9, 20.66N, 121.52E, h3km, mb4.4, ML3.3, MS3.1 ISC 10 19:27:42.0±0.3, 22.91E, 0.0, h23km, 2km, n183, phi=14/236, mb4.2/35, MS4.0/17, 33C-2D, Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chengkung, Taitung, Pinlang, Yuli, Lidau, Taimali, Hungye, Taysuan, etc.

2005 MAY

Main table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like Hehuan Shan, Jiali, Ninganchiao, etc.

274

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like Lanzhou, Changchun, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BILL Bilibino, FORT Koller, ARU Arti, etc.

JMA 10 19:38:01.8,0.3,24.14N,121.62E,h69km,M3.0
TAP 10 19:38:03.0,24.13N,121.67E,h28km,ML4.0
TAP Felt I J at Chiawan, I J at Hualien, II J at Nanau, I J at Hehuanshan, I J at Shilin, I J at Nanshan, I J at Tachien, I J at Nioudou.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TWD Chiawan, HWA Hwalien, HWA Heping Village, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CHNS Tsauling, CHNS Lidau, WCK Gukung, etc.

KRSC 10 19:39:19.4,1.1,55.37N,166.59E,h21km,3km,ML4.1, Komandorsky Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BKI Bering, BKI Bki, KBT Krutoberegovo, etc.

LDG 10 20:02:02.5,0.1,51.68N,7.02E,h1km,ML2.6/7, Error ellipse: s-maj=2.4km s-min=1.9km az=36.0, Suspected Mining induced.
BNS 10 20:02:02.3,51.69N,7.02E,h1km,ML1.8, GESPUERT IN MAR-LPOLSUM (I=IV)
NEIC 10 20:02:02.5,51.68N,7.02E,h1km,ML2.6(LDG), After LDG.

CSEM 10 20:02:02.9,0.1,51.66N,7.01E,h2km,ML2.5/6, Error ellipse: s-maj=2.6km s-min=1.2km az=86.0, Suspected Mining Induced.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BUG Bochum-Univer, BUG Winterswijk, WTSB Steinbach, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KULM Chiang Mai Arr, CMAR Chiang Mai Arr, ZAL Zalem, etc.

BUI 10 20:21:08.5,40.90N,121.80W,h18km,mb4.8,mb4.7, Ms4.2,Ms3.7
IDC 10 20:21:09.2,0.6,40.93N,121.80W,mb4.2/12,mb1 4.3/16, mb1mx3.4/25,mbtmp4,1/16,ML3.8,MS3.5/12, ms1mx3.4/33, Error ellipse: s-maj=12.4km s-min=5.4km az=44.0

NEIC 10 20:21:10.5,40.95N,121.76W,h18km,mb4.4/4, MV4.4(BRK), After NCEDC.

NEIC Felt [IV] at Bella Vista, Burney, Cassel, Fall River Mills, Montgomery Creek and Oak Run; [III] at Anderson, Dunsmin, MacArthur, McCloud, Mount Shasta, Redding, SAC, Shingletown, Whitmore

ISC 10 20:21:07.0,0.8,40.95N,0.03,121.67W,0.03,h3km,6km, n113, c1921/110,mb4.2/17,MS3.6/1,C,Northern California

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WDC Whiskeytown Da, YBC YBC, YBH Yreka Blue Hor, etc.

10d 20h

Table with columns: Code, Station Name, Az, El, Time, Res, ISC. Includes stations like ULM, YKA, ILAR, etc.

2005 MAY

Table with columns: Code, Station Name, SNR, Az, El, Time, Res, ISC. Includes stations like RFFY, ECH, THEF, etc.

276

Table with columns: Code, Station Name, SNR, Az, El, Time, Res, ISC. Includes stations like STU, TUBL, SPK, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Error Rate, Elevation Error Rate. Includes stations like Colim, Kasperske Hory, Geress Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Error Rate, Elevation Error Rate. Includes stations like Dobruska-Polom, Saint Gilles, Ksiaz, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Error Rate, Elevation Error Rate. Includes sections for CASC, IDC, NEIC, PRU, and various other stations.

10d 21h

2005 MAY

Table containing astronomical data for 10 days in May 2005, including station names, coordinates, phases, and observations. The table is organized into columns for station identifiers and their corresponding data points.

Table with columns for city/country codes, flight numbers, times, and status. Includes entries for Nanjing, Kunming, Chongqing, etc.

Table with columns for city/country codes, flight numbers, times, and status. Includes entries for Kunming, Chongqing, Chengde, etc.

Table with columns for city/country codes, flight numbers, times, and status. Includes entries for Lhasa, Yakesk, ZAK, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Palmer, Palmer, Palmer, SML Sawmill, AKL Akola, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like YKWK3 Yellowknife Ar, YKA Yellowknife Ar, YKA Yellowknife Ar, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like BORG Borgarnes, BORG Borgarnes, BORG Borgarnes, etc.

Code Station Name Az El Phase ID Time Res ISC h m s ISC
IDC 10 21:18:42.0, 1.5, 62.42N, 26.52W, mb3.6/6, mb1 3.8/8, mb1mx3.6/26, mbmp3.7/8, ML3.4/2, Error ellipse: s-maj=39.8km s-min=20.2km az=0.0
NEIC 10 21:18:43.7, 1.1, 62.47N, 26.54W, h10km, Error ellipse: s-maj=25.2km s-min=14.7km az=190.0
ISC 10 21:18:39.0, 9.9, 62.11N, 0.09, 26.0W, 0.2, h10km, n27, n151/32, mb3.4/6, Iceland region

IDC 10 21:33:39.1, 2.1, 62.20N, 26.62W, mb3.6/5, mb1 3.8/7, mb1mx3.6/27, mbmp3.7/7, ML3.5/2, Error ellipse: s-maj=59.1km s-min=26.6km az=175.0
NEIC 10 21:33:40.3, 1.0, 62.18N, 26.53W, h10km, mb3.8/1, Error ellipse: s-maj=25.9km s-min=13.8km az=1.0
CSEM 10 21:33:40.3, 0.1, 62.18N, 26.53W, h10km, mb3.8/1, Error ellipse: s-maj=7.0km s-min=4.5km az=169.0, After NEIC
ISC 10 21:33:37.5, 6.2, 62.2N, 0.2, 26.5W, 0.2, h4km, 38km, n11, n095/12, mb3.7/6, Iceland region

283

Table of station data for HDH GKP. Includes columns for station name (Heidenheim, Gorka Kiasztor, Bergjesshubel, etc.), time (24.47, 24.49, 24.53), and frequency (107 P, 91 eP, 99 iP, etc.).

Table of station data for OKC Ostrava-Krasne. Includes columns for station name (Ostrava-Krasne, Mina Concepcio, EADA Adamuz, etc.), time (27.20, 27.40, 27.62), and frequency (97 eP, 144 P, 141 P, etc.).

Table of station data for RSSD Black Hills. Includes columns for station name (Black Hills, GNI Garni, MCK McKinley, etc.), time (46.74, 46.87, 47.17), and frequency (285j eP, 84 iP, 329f eP, etc.).

10d 21h

Table of station data for 10d 21h. Includes columns for station name (Black Hills, GNI Garni, MCK McKinley, etc.), time (46.74, 46.87, 47.17), and frequency (285j eP, 84 iP, 329f eP, etc.).

2005 MAY

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Santo Domingo, Ulaanbaatar, El Rosal, Gaotai, etc.

10d 21:42:21.6, 4.2, 62.64N, 27.59W, mb3.9/3, mb1 4.0/5, mb1mx3.7/25, mbtmp4.0/5, ML3.6/1, MS4.4/1, Ms1 4.4/1, ms1mx3.4/23, Error ellipse: s-maj=17.5km s-min=5.4km az=104.0

NEIC 10 21:42:31.7, 2.6, 62.19N, 24.70W, h10km, mb4.2/8, Error ellipse: s-maj=5.5km s-min=1.4km az=78.0

CSEM 10 21:42:31.7, 0.7, 62.19N, 24.70W, h10km, mb4.2/6, Error ellipse: s-maj=29.3km s-min=5.7km az=77.0, After NEIC

ISC 10 21:42:26.8, 1.9, 62.12N, 0.06, 25.8W, 0.5, h10km, n22, 0.18/23, mb4.1/11, MS4.4/1, IC, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG, BOR, NOA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AKASG, AKAR, AKAN, etc.

NEIC 10 21:50:03.2, 1.7, 62.53N, 26.55W, h10km, Error ellipse: s-maj=47.5km s-min=14.3km az=169.0

ISC 10 21:50:00.9, 2.7, 62.31N, 26.54W, mb3.5/6, mb1 3.7/7, mb1mx3.5/26, mbtmp3.6/7, ML3.9/1, MS3.6/4, Ms1 3.6/4, ms1mx3.3/25, Error ellipse: s-maj=82.1km s-min=21.6km az=172.0, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG, NOA, FRB, etc.

NEIC 10 21:50:38.4, 1.0, 62.45N, 26.78W, h10km, Error ellipse: s-maj=18.4km s-min=13.1km az=25.0

ISC 10 21:50:37.0, 1.9, 62.50N, 26.81W, mb3.8/5, mb1 3.9/7, mb1mx3.6/27, mbtmp3.8/7, ML3.4/2, Error ellipse: s-maj=54.4km s-min=25.2km az=166.0, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG, ESK, EKA, etc.

JMA 10 22:10:23.2, 0.3, 24.75N, 122.02E, h47km, M2.7

TAI 10 22:10:24.6, 24.45N, 121.99E, h8km, ML3.2, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YOJ, IRIF, etc.

NEIC 10 22:12:11.0, 0.30, 96S, 71.57W, h31km, ML3.1(GUC), After GUC

GUC 10 22:12:11.0, 0.7, 30.96S, 71.57W, h31km, 3km, MD3.8, ML3.1, 2D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ILCH, CHNG, etc.

KRSC 10 22:15:52.0, 5.0, 53.03N, 159.92E, h39km, 2km, ML3.9, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SPN, NLY, etc.

Table with columns: BKI, Smax, 40nm, 0.3s

10d 22:22:40.5, 0.5, 1.26N, 97.22E, mb4.6/21, mb1 4.7/22, mb1mx4.6/26, mbtmp4.6/22, ML4.5/1, MS3.9/1, Ms1 3.9/1, ms1mx3.0/33, Error ellipse: s-maj=19.2km s-min=13.4km az=52.0

BJJ 10 22:22:43.4, 0.9, 92N, 97.30E, h45km, mb5.2, mb5.1, Ms5.1, Ms4.9

MOS 10 22:22:44.4, 1.5, 1.23N, 97.41E, h33km, mb5.1/28, MS4.6/7, Error ellipse: s-maj=11.5km s-min=6.4km az=107.3

HRVD 10 22:22:45.0, 0.8, 0.90N, 97.10E, h20km, MW5.0/45, Centroid moment Tensor Solution. LP body waves: s25, c38; Mantle waves: s45, c64; H body waves: 0 Moment tensor: Scale 10^18Nm; Mrr: 1.85, 21; Mth: 1.10, 13; Mtt: 0.74, 18; Mtr: 2.99, 30; Mtr: 1.78, 11; Mtr: 2.63, 35; Best double couple: M0: 4.589, 10^19; N1: 3.314, 8.15; 2.92, 1.92; N2: 2.131, 8.75; 1.89; Principal axes: T: 4.159, Plg60, Azm40; N: 8.86, Plg11; Azm131; P: 5.019, Plg30; Azm222; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 10 22:22:45.0, 0.3, 1.20N, 97.32E, h30km, mb4.9/27, MS4.5/4, Error ellipse: s-maj=8.6km s-min=7.2km az=44.0

ISC 10 22:22:43.9, 1.3, 1.23N, 0.04, 97.31E, 0.04, h30km, 9km, h30km, 1.6km, pP, n168, 0.15/169, mb4.9/75, MS4.7/18, 17C-4D, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IPM, KULM, KGM, etc.

Table with columns for station name, coordinates, time, and status. Includes stations like Lanzhou, Nanjing, Warramunga Arr, etc.

Table with columns for station name, coordinates, time, and status. Includes stations like Hachioji jima, Irkutsk, Hailar, etc.

Table with columns for station name, coordinates, time, and status. Includes stations like Ostrava-Krasne, ARCESS Array B, etc.

DJA 10 22:29:37.2 ± 1.0, 0.85N-96.81E, h33km, mb5.5/2, Error ellipse: s-maj=32.8km s-min=7.1km az=86.0

Table with columns for Code, Station Name, Az, Phase ID, Time, Res, H m s, I SC. Includes stations like SEMI, LARI, etc.

Table with columns for city/country, flight details, and prices. Includes cities like Kunming, Hyderabad, Bhopal, Lanzhou, etc.

Table with columns for city/country, flight details, and prices. Includes cities like GTA, WRA, BJI, BJL, etc.

Table with columns for city/country, flight details, and prices. Includes cities like FRU, CHMS, EK2, USP, SNY, etc.

Table with columns for station codes (KLR, BVA0, BVAR, etc.), frequencies, and signal quality metrics (pmax, MLR, etc.). Includes entries like Borovoye Array 56.27 341 and Chkalovo 56.74 341f.

Table with columns for station codes (YAK, EIL, SOKR, etc.), frequencies, and signal quality metrics (pmax, MLR, etc.). Includes entries like Sochi 66.16 318c and Anapa 68.14 318.

Table with columns for station codes (LBTB, BOS, BOSA, etc.), frequencies, and signal quality metrics (PFAKE, LR, etc.). Includes entries like Lobatse 73.96 244 and Boshof 74.85 240.

10d 23h

Table of radio station data for 10d 23h, including call signs, frequencies, and power levels.

2005 MAY

Table of radio station data for 2005 MAY, including call signs, frequencies, and power levels.

288

Table of radio station data for 288, including call signs, frequencies, and power levels.

Table of astronomical observations for 2005 May, columns include station name, coordinates, time, and magnitude.

Table of astronomical observations for 2005 May, columns include station name, coordinates, time, and magnitude.

Table of astronomical observations for 2005 May, columns include station name, coordinates, time, and magnitude.

IDC 11 00:13:53.9, 9.4, 20.135x175.79W, h331km, 95km, mb3.6/-5, mb1 3.8/7, mb1mx3.5/18, mb1mp4.7/2, Error ellipse: s-maj=58.3km s-min=26.6km az=5.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Urewhera, Charters Tower, Stephens Creek, etc.

IDC 11 00:23:24.0-0.9, 33.265x178.87W, mb4.2/6, mb1 4.5/8, mb1mx4.3/16, mbtmp4.3/8, ML4.7/2, MS4.4/18, M4.1 3.4/14, ms1mx4.1/26, Error ellipse: s-maj=29.1km s-min=24.2km az=124.0

NEIC 11 00:23:26.1±0.6, 33.605x178.94W, h10km, mb4.7/6, Error ellipse: s-maj=13.9km s-min=8.5km az=96.0

ISC 11 00:23:28.3±1.1, 33.745±0.05x179.2W±0.1, h2km, 15km, 17.5±0.133/3, 15.4/4/11, MS4.4/12, 2C-4D, South of Kermadec Islands

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Matakaoa Point, White Island, Puketiti, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Urewhera, Stephens Creek, etc.

IDC 11 00:38:48.0-8.1, 5.90S-145.80E, h96km, 56km, mb3.3/3, mb1 3.4/5, mb1mx3.3/15, mbtmp3.7/5, ML3.1/1, Error ellipse: s-maj=94.5km s-min=48.0km az=44.0, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Port Moresby, Warramunga Arr, etc.

PRU 11 00:52:09.5, 44.64N, 10.64E

ROM 11 00:52:10.5±0.1, 44.59N, 10.35E, h56km, 4km, Md3.0/11, M3.1/14, Error ellipse: s-maj=2.7km s-min=1.8km az=49.0

LDG 11 00:52:11.7±0.1, 44.68N, 10.40E, h20km, M3.3/28, Error ellipse: s-maj=1.3km s-min=1.9km az=33.0

CSEM 11 00:52:11.7±0.1, 44.59N, 10.40E, h47km, 1km, ML3.3/26, Error ellipse: s-maj=1.3km s-min=1.1km az=177.0

GEN 11 00:52:11.7, 44.64N, 10.42E, h46km, ML3.3

NEIC 11 00:52:11.7, 44.64N, 10.42E, h46km, After GEN.

STR 11 00:52:15.5±0.3, 44.91N, 9.65E, h10km, 1km, M1/3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 11 00:52:10.3±0.2, 44.66N±0.02, 10.36E±0.02, h60km, 4km, n160, ±15/25/2, 8C-9D, Northern Italy

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Eremito, Villacollemand, etc.

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Negi, Monte Urbano, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, Pmax, Smax, Sg. Includes stations like They Montfort, Ste Croix, La Plantade, Signal de Mont, etc.

IDC 11 01:51:46.0-3.2, 6.25N-92.52E, mb3.3/2, mb1 3.7/3, mb1mx3.4/20, mbtmp3.4/3, Error ellipse: s-maj=100.8km s-min=34.3km az=63.0, Nicobar Islands region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, Pmax, Smax, Sg. Includes stations like Chiang Mai Arr, Makanchi Array, Warramunga Arr, etc.

WEL 11 01:46:31.2-0.2, 41.86S-171.89E, h7km, 1km, ML3.5/8, 1C-2D, Error ellipse: s-maj=1.9km s-min=1.4km az=90.0, South Island

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, Pmax, Smax, Sg. Includes stations like Denniston Nort, Tophouse, Lake Taylor, Quartz Range, etc.

NIED 11 01:51:00.35, 30N, 138.50E, h17km, Mw3.8 Best double couple: M5.46x1014 NP1:phi34°, delta3°, lambda154°

IDC 11 01:51:20.4-1.1, 35.15N-138.01E, mb3.7/4, mb1 3.9/5, mb1mx3.6/23, mbtmp3.6/23, ML3.8/1, MS3.2/1, ms1mx2.4/31, Error ellipse: s-maj=26.0km s-min=12.0km az=78.0

NEIC 11 01:51:21.8-3.0, 35.26N-137.87E, h4km, 19km, mb4.0/1, Error ellipse: s-maj=33.1km s-min=16.0km az=97.0

NEIC Felt at Mishima. Recorded [2 JMA] in Shizuoka and Yamaguchi, [1 JMA] in Kanagawa and Nagano Prefectures.

JMA 11 01:51:24.2, 35.27N-138.52E, h17km, 1km, M4.0 Broadband fault plane solution: P waves. NP1:phi243°, delta35°, lambda119°. NP2:phi28°, delta60°, lambda71°. Principal axes: T: P1g69°, Azm258°; N: P1g16°, Azm38°; P: P1g13°, Azm132°

JMA Felt III J1. ISC 11 01:51:23.7-0.5, 35.26N-138.53E, 0.05, h25km, 4km, n17, phi56/24, mb3.6/5, 5D, Eastern Honshu

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, Pmax, Smax, Sg. Includes stations like Shimob, Shizuoka 3, Odawara 2, Izushimoda, Ryogami san, Oshima 3, Tokai 4, Matsushiro Arr, etc.

IDC 11 01:52:06.1-2, 1.93N-126.48E, mb4.2/7, mb1 4.3/8, mb1mx4.0/18, mbtmp4.1/8, ML4.3/1, Error ellipse: s-maj=122.0km s-min=16.9km az=68.0

NEIC 11 01:52:15.5-4.6, 1.84N-126.81E, h28km, 45km, mb4.3/2, Error ellipse: s-maj=40.6km s-min=16.8km az=71.0

ISC 11 01:52:09.4-5.8, 1.9N-126.4E, 0.3, h37km, 53km, n16, phi70/16, mb4.2/9, Northern Molucca Sea

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, Pmax, Smax, Sg. Includes stations like Kakadu, Fitzroy Crossi, Fitzroy Crossi, Tennant Creek, etc.

IDC 11 01:54:04.7-3.3, 16.59S-177.25W, mb4.5/4, mb1 4.7/4, mb1mx4.1/16, mbtmp4.5/4, MS3.0/1, Ms1 3.0/1, ms1mx2.5/27, Error ellipse: s-maj=149.3km s-min=40.2km az=142.0

NEIC 11 01:55:11.9-0.9, 17.57S-178.87W, h600km, mb3.6/2, 1D, Error ellipse: s-maj=25.6km s-min=21.0km az=157.0, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, Pmax, Smax, Sg. Includes stations like Mont Dzumac, Stephens Creek, Stephens Creek, Warramunga Arr, etc.

MOS 11 02:01:28.7-2.1, 51.72N-100.17E, h10km, mb4.6/1, Error ellipse: s-maj=12.7km s-min=9.6km az=158.5

BYKL 11 02:01:27.0-4.1, 51.70N-100.07E, 6C-4D, Tuva-Buryatia-Mongolia border region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, Pmax, Smax, Sg. Includes stations like Mondy, Arshan, Arshan, Talaya, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, Pmax, Smax, Sg. Includes stations like Shimob, Shizuoka 3, Odawara 2, Izushimoda, Ryogami san, Oshima 3, Tokai 4, Matsushiro Arr, etc.

IDC 11 01:52:09.4-5.8, 1.9N-126.4E, 0.3, h37km, 53km, n16, phi70/16, mb4.2/9, Northern Molucca Sea

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, Pmax, Smax, Sg. Includes stations like Esen Bulak, Ulaanbaatar, Suvo, Nizh Angarsk, Ulyun Khan, Kumora, Aktash, Khapcheranga, Chita, Elanda, Ukait, Bododaibo, Nelyaty, etc.

11d 4h

Table with columns: CRS Chara, 11.82 57 e P, 02 04 46.2 +26, 02 07 07.3, 02 07 35.4 +61, 02 07 40.5

NEIC 11 02:10:39.0, 5.14, 10N-145.65E, mb4.1/5, Error ellipse: s-maj=17.3km s-min=8.8km az=102.0

ISC 11 02:10:40.5-0.9, 14.13N-145.68E, h95km, 7km, mb3.9/10, mb1.4/0.10, mb1mx3.8/2.1, mbtmp4.2/10, MS3.3/2, Ms1.3/3.2, ms1mx3.0/2.4, Error ellipse: s-maj=25.4km s-min=13.4km az=104.0

ISC 11 02:10:38.9-0.9, 14.11N-107.145.6E, 2.2, h96km, 6km, h93km, 2.0km, P-P, n29, e0.82/26, mb4.1/1.4, 2C, Mariana

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC

DJA 11 02:43:28.5, 0.6, 9.03S-114.68E, h80km, MD4.9/4, ML3.4/2, 9C, Error ellipse: s-maj=24.1km s-min=6.7km az=15.0, South of Bali

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC

IDC 11 03:00:59.6, 4.5, 1.82N-97.99E, mb3.9/5, mb1.4/1.5, mb1mx3.7/1.8, mbtmp3.9/5, Error ellipse: s-maj=236.5km s-min=21.1km az=57.0, Northern Sumatra

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC

IDC 11 03:01:34.1, 0.8, 12.04N-85.45W, mb3.9/7, mb1.4/2.7, mb1mx3.9/2.0, mbtmp3.9/7, Error ellipse: s-maj=58.6km s-min=14.1km az=60.0

CASC 11 03:01:37.5, 2.2, 11.09N-86.61W, h18km, 7km, MD4.2, ML4.3, mb4.0(NEIC)

NEIC 11 03:01:42.4, 1.3, 11.18N-86.41W, h79km, 13km, mb4.0/4, MD4.1(CASC), Error ellipse: s-maj=26.9km s-min=10.1km az=58.0

ISC 11 03:01:38.8, 0.5, 11.13N-104.86.60W, 0.4, h58km, 6km, n63, e1.12/80, mb3.9/1.1, 14C-6D, Near coast of Nicaragua

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC

2005 MAY

Table with columns: TEL3 Telica 3, 1.46 3501 eP P, 03 02 03.0 -0.4, 03 02 03.2 -0.6, 03 02 03.0 -0.9, 03 02 24.0 +1.4, 03 02 05.2 -0.5, 03 02 06.3 -2.0, 03 02 32.7 +2.5, 03 02 05.8 -2.5, 03 02 11.2 +1.2, 03 02 43.0 +1.0, 03 02 08.3 +1.0, 03 02 35.8 +2.8, 03 02 11.6 +0.7, 03 02 05.8 +1.1, 03 02 10.8 +0.2, 03 02 11.6, 03 02 16.8 +0.6, 03 02 15.8 +0.5, 03 02 16.9 -0.5, 03 02 19.6 +1.4, 03 02 18.4 +0.2, 03 02 17.7 -3.7, 03 02 17.7 -3.7, 03 02 22.3 +0.5, 03 03 01.9 +7.8, 03 02 55.4 +1.3, 03 02 21.8 -0.6, 03 02 25.6 +2.4, 03 03 01.4 +1.3, 03 02 20.9 -2.6, 03 02 24.7 +1.1, 03 03 07.6 +1.0, 03 02 22.6 -1.0, 03 02 25.6 +2.4, 03 02 26.7 +2.4, 03 02 25.6 +1.2, 03 03 27.5 +1.7, 03 02 27.2 +1.4, 03 03 00.6 -0.8, 03 02 28.2 +0.3, 03 02 28.0 +1.1, 03 02 29.4 0.0, 03 03 07.7 0.0, 03 03 30.3 -0.8, 03 03 11.4 +0.7, 03 02 31.3 -0.3, 03 03 12.6 +1.1, 03 02 39.6 +0.4, 03 03 26.4 +1.2, 03 02 40.9 -0.7, 03 06 27.3 -0.4, 03 06 52.0 +1.7, 03 06 51.6 +1.3, 03 06 51.4 -0.5, 03 07 09.5 +1.4, 03 07 57.5 +0.3, 03 08 43.6 -0.6, 03 08 47.0 -0.2, 03 09 05.6 +2.3, 03 10 01.1 -1.8, 03 11 04.1 -3.0, 03 11 04.1 -3.0, 03 12 29.1 -1.9, 03 21 02.3, 03 21 03.6

IDC 11 03:38:50.3, 1.2, 1.14N-97.10E, mb3.9/7, mb1.4/1.8, mb1mx3.9/2.0, mbtmp3.9/8, ML3.3/1, MS3.3/1, Ms1.3/5.1, ms1mx2.9/2.7, Error ellipse: s-maj=63.4km s-min=16.8km az=53.0

BUI 11 03:38:54.2, 0.7, 76N-96.89E, h58km, mb4.6, Ms2.5, NEIC 11 03:38:50.0, 0.6, 1.20N-97.18E, h30km, mb4.2, 2/2, Error ellipse: s-maj=18.5km s-min=9.4km az=63.0

ISC 11 03:38:53.0, 0.8, 1.18N-100.09.97E, 0.1, h30km, n17, e0.86/17, mb4.1/1.1, MS3.5/1, Northern Sumatra

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC

NEIC 11 03:53:17.9, 1.4, 62S-174.12E, h11km, ML3.7(WEL), After WEL

WEL 11 03:53:17.9, 0.1, 41.61S-174.10E, h11km, ML3.8/28, 3C-5D, Error ellipse: s-maj=0.9km s-min=0.8km az=90.0, Cook Strait

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: MRW Wellington, 0.60 57 P, 03 03 03.0 -0.4, 03 02 03.2 -0.6, 03 02 03.0 -0.9, 03 02 24.0 +1.4, 03 02 05.2 -0.5, 03 02 06.3 -2.0, 03 02 32.7 +2.5, 03 02 05.8 -2.5, 03 02 11.2 +1.2, 03 02 43.0 +1.0, 03 02 08.3 +1.0, 03 02 35.8 +2.8, 03 02 11.6 +0.7, 03 02 05.8 +1.1, 03 02 10.8 +0.2, 03 02 11.6, 03 02 16.8 +0.6, 03 02 15.8 +0.5, 03 02 16.9 -0.5, 03 02 19.6 +1.4, 03 02 18.4 +0.2, 03 02 17.7 -3.7, 03 02 17.7 -3.7, 03 02 22.3 +0.5, 03 03 01.9 +7.8, 03 02 55.4 +1.3, 03 02 21.8 -0.6, 03 02 25.6 +2.4, 03 03 01.4 +1.3, 03 02 20.9 -2.6, 03 02 24.7 +1.1, 03 03 07.6 +1.0, 03 02 22.6 -1.0, 03 02 25.6 +2.4, 03 02 26.7 +2.4, 03 02 25.6 +1.2, 03 03 27.5 +1.7, 03 02 27.2 +1.4, 03 03 00.6 -0.8, 03 02 28.2 +0.3, 03 02 28.0 +1.1, 03 02 29.4 0.0, 03 03 07.7 0.0, 03 03 30.3 -0.8, 03 03 11.4 +0.7, 03 02 31.3 -0.3, 03 03 12.6 +1.1, 03 02 39.6 +0.4, 03 03 26.4 +1.2, 03 02 40.9 -0.7, 03 06 27.3 -0.4, 03 06 52.0 +1.7, 03 06 51.6 +1.3, 03 06 51.4 -0.5, 03 07 09.5 +1.4, 03 07 57.5 +0.3, 03 08 43.6 -0.6, 03 08 47.0 -0.2, 03 09 05.6 +2.3, 03 10 01.1 -1.8, 03 11 04.1 -3.0, 03 11 04.1 -3.0, 03 12 29.1 -1.9, 03 21 02.3, 03 21 03.6

CSEM 11 04:10:05.2, 0.1, 61.99N-26.49W, h2km, mb4.3/12, Ms3.3, Error ellipse: s-maj=5.0km s-min=3.4km az=27.0

IDC 11 04:10:07.2, 0.9, 62.20N-26.46W, mb3.7/7, mb1.4/0.9, mb1mx3.8/2.6, mbtmp3.7/9, ML3.5/2, MS3.7/2, Ms1.3/7.2, ms1mx3.2/2.2, Error ellipse: s-maj=26.5km s-min=17.3km az=2.0

NEIC 11 04:10:08.4, 0.4, 62.11N-26.36W, h10km, mb4.3/13, Error ellipse: s-maj=10.2km s-min=5.6km az=217.0

ISC 11 04:10:06.0, 5.0, 62.14N-10.05-26.4W, 0.1, h10km, n42, e0.81/41, mb4.0/1.8, MS4.0/1, Iceland region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC

IDC 11 04:12:28.0, 6.2, 62.31N-26.30W, mb3.9/17, mb1.4/1.2, mb1mx4.0/3.2, mbtmp3.9/21, ML3.5/4, MS3.7/11, Ms1.3/7.11, ms1mx3.6/2.2, Error ellipse: s-maj=19.7km s-min=11.3km

Table with columns: IMA, Indian Mountain, 73.83, 21 eP, P, 04 24 38.1 +1.3. Includes various station codes and coordinates.

IDC 11 04:18:11.3, 1.0, 62.28N-26.31W, mb3.7/9, mb1 3.9/11, mb1mx3.7/28, mbtmp3.8/11, ML4.1/1, Error ellipse: s-maj=34.7km s-min=14.9km az=173.0

ZUR_RM 11 04:18:12.6, 2.28N-26.28W, h12km, Mw4.3/8, Moment Tensor Solution. s8 Moment tensor, h2km, Scale 1015N/m; Mn=3.30; Mw=1.06; Ms=2.23; Ml=1.84; Mv=0.53; Mh=0.83; Best double couple: M3.44x1015 Np1.43, b62, -1.76; NP2.9x195, b32, -1.15. Principal axes: T:2.843, Plg15, Azm122; N:1.186, Plg15; Azm216; P:-4.029, Plg70, Azm344.

NEIC 11 04:18:12.7, 0.5, 62.28N-26.28W, h10km, mb4.6/1 Error ellipse: s-maj=13.3km s-min=8.2km az=183.0

CSEM 11 04:18:12.7, 0.1, 62.28N-26.28W, h10km, mb4.6/1, Error ellipse: s-maj=6.9km s-min=2.7km az=13.0, After NEIC

IDC 11 04:18:10.8, 0.7, 62.27N-26.09W, h10.1, h10km, n18, o562/18, mb3.8/10, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists stations like BORG, WARR, etc.

IDC 11 04:20:03.6, 6.2, 93N-93.96E, mb3.7/4, mb1 3.8/4, mb1mx3.6/20, mbtmp3.7/4, Error ellipse: s-maj=336.9km s-min=24.1km az=55.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists stations like MKAR, WRA, etc.

BUI 11 05:38:58.7, 3.30N-126.80E, h10km, mb4.6, mb4.6

NEIC 11 05:38:58.8, 0.4, 3.28N-126.79E, h10km, mb4.5/3, Error ellipse: s-maj=28.4km s-min=7.2km az=71.0

IDC 11 05:39:02.4, 2.9, 3.27N-126.71E, h32km, 19km, mb4.0/11, mb1 4.2/11, mb1mx4.0/20, mbtmp4.2/11, MS4.7/8, Ms1 3.8/8, ms1mx3.5/28, Error ellipse: s-maj=47.6km s-min=11.9km az=69.0

IDC 11 05:39:01.6, 0.5, 3.07N-10.08E, 126.6E, 0.2, h33km, n32, r142/32, mb4.3/16, MS3.8, 1D, Talaud Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists stations like KCP, BUKP, etc.

Table with columns: STKA, Stephens Creek, 37.57 159 eP, P, 05 46 15.2 +0.3. Includes various station codes and coordinates.

IDC 11 05:49:47.3, 1.2, 3.14N-126.16E, mb4.0/7, mb1 4.2/7, mb1mx4.0/18, mbtmp4.1/7, Error ellipse: s-maj=117.9km s-min=18.0km az=69.0

NEIC 11 05:49:48.9, 0.9, 1.8N-126.37E, h10km, mb4.4/1, Error ellipse: s-maj=12.2km s-min=12.5km az=70.0

ISC 11 05:49:50.8, 1.1, 3.1N-0.2, 126.0E, 0.5, h33km, n11, o581/11, mb4.0/8, Talaud Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists stations like FITZ, WRA, etc.

IDC 11 06:12:00.5, 1.6, 0.92N-122.29E, mb3.6/3, mb1 3.9/4, mb1mx3.7/19, mbtmp3.7/4, ML4.1/1, Error ellipse: s-maj=133.8km s-min=24.1km az=64.0, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists stations like FITZ, WRA, etc.

IDC 11 06:25:48.0, 2.2, 4.53S-136.08E, mb4.1/1, mb1 3.9/3, mb1mx3.6/12, mbtmp3.6/3, Error ellipse: s-maj=100.2km s-min=35.0km az=102.0, Irian Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists stations like WRA, ASAR, etc.

IDC 11 06:27:22.4, 2.1, 62.45N-26.56W, mb3.5/3, mb1 3.8/5, mb1mx3.5/26, mbtmp3.6/5, MS4.1/2, Ms1 4.0/2, ms1mx3.2/23, Error ellipse: s-maj=53.2km s-min=24.1km az=172.0, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists stations like BORG, EKA, etc.

IDC 11 06:28:49.8, 0.9, 62.05N-26.45W, mb3.7/12, mb1 4.0/15, mb1mx3.8/28, mbtmp3.7/15, ML3.6/3, MS3.8, Ms1 3.8/8, ms1mx3.5/29, Error ellipse: s-maj=23.7km s-min=14.1km az=12.0

CSEM 11 06:28:49.8, 0.1, 62.25N-26.34W, h10km, mb4.4/17, Ms4.1/1, Error ellipse: s-maj=4.7km s-min=2.3km az=27.0

NEIC 11 06:28:52.0, 0.4, 6.2, 13N-26.40W, h10km, mb4.4/20, MS4.2/3, Error ellipse: s-maj=9.6km s-min=5.6km az=209.0

ISC 11 06:28:50.2, 0.4, 62.12N-10.05E, 26.45W, 0.09, h10km, n72, r150/68, mb4.1/28, MS3.7/6, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists stations like BORG, BORG, etc.

Table with columns: NOA, NORSAR Array B, 17.80 77 P, P, 06 32 57.8 -1.5. Includes various station codes and coordinates.

IDC 11 06:42:29.0, 6.2, 12N-26.41W, h2km, mb4.5/13, Ms4.3, Error ellipse: s-maj=5.8km s-min=2.2km az=28.0

IDC 11 06:42:29.0, 6.2, 12N-26.41W, h2km, mb4.5/13, Ms4.3, Error ellipse: s-maj=5.8km s-min=2.2km az=28.0

IDC 11 06:42:30.4, 6.2, 12N-26.30W, h10km, mb5.2, mb4.4, Ms4.7, Error ellipse: s-maj=19.6km s-min=9.19km az=9.0

ZUR_RM 11 06:42:30.4, 6.2, 12N-26.34W, h12km, mb5.2, mb4.4, Ms4.7, Moment Tensor Solution, s8 Moment tensor, h2km, Scale 1015N/m; Mn=1.68; Mw=0.40; Ms=2.29; Ml=0.49; Mv=1.13; Mw=1.48; Best double couple: M2.44x1015 Np1.43, b62, -1.76; NP2.9x195, b32, -1.15. Principal axes: T:2.587, Plg20, Azm122; N:-2.95, Plg60; Azm287; P:-2.292, Plg68, Azm271.

NEIC 11 06:42:30.4, 0.2, 6.2, 12N-26.34W, h10km, mb4.5/14, MS4.5/2, Error ellipse: s-maj=7.4km s-min=4.1km az=207.0

ISC 11 06:42:28.9, 0.3, 62.12N-10.05E, 26.45W, 0.08, h10km, n82, r191/78, mb4.1/31, MS4.5/3, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists stations like BORG, BORG, etc.

IDC 11 06:42:30.4, 6.2, 12N-26.34W, h10km, mb5.2, mb4.4, Ms4.7, Error ellipse: s-maj=19.6km s-min=9.19km az=9.0

IDC 11 06:42:30.4, 6.2, 12N-26.34W, h10km, mb5.2, mb4.4, Ms4.7, Error ellipse: s-maj=19.6km s-min=9.19km az=9.0

IDC 11 06:42:30.4, 6.2, 12N-26.34W, h10km, mb5.2, mb4.4, Ms4.7, Error ellipse: s-maj=19.6km s-min=9.19km az=9.0

IDC 11 06:42:30.4, 6.2, 12N-26.34W, h10km, mb5.2, mb4.4, Ms4.7, Error ellipse: s-maj=19.6km s-min=9.19km az=9.0

IDC 11 06:42:30.4, 6.2, 12N-26.34W, h10km, mb5.2, mb4.4, Ms4.7, Error ellipse: s-maj=19.6km s-min=9.19km az=9.0

IDC 11 06:42:30.4, 6.2, 12N-26.34W, h10km, mb5.2, mb4.4, Ms4.7, Error ellipse: s-maj=19.6km s-min=9.19km az=9.0

IDC 11 06:42:30.4, 6.2, 12N-26.34W, h10km, mb5.2, mb4.4, Ms4.7, Error ellipse: s-maj=19.6km s-min=9.19km az=9.0

IDC 11 06:42:30.4, 6.2, 12N-26.34W, h10km, mb5.2, mb4.4, Ms4.7, Error ellipse: s-maj=19.6km s-min=9.19km az=9.0

IDC 11 06:42:30.4, 6.2, 12N-26.34W, h10km, mb5.2, mb4.4, Ms4.7, Error ellipse: s-maj=19.6km s-min=9.19km az=9.0

IDC 11 06:42:30.4, 6.2, 12N-26.34W, h10km, mb5.2, mb4.4, Ms4.7, Error ellipse: s-maj=19.6km s-min=9.19km az=9.0

IDC 11 06:42:30.4, 6.2, 12N-26.34W, h10km, mb5.2, mb4.4, Ms4.7, Error ellipse: s-maj=19.6km s-min=9.19km az=9.0

IDC 11 06:42:30.4, 6.2, 12N-26.34W, h10km, mb5.2, mb4.4, Ms4.7, Error ellipse: s-maj=19.6km s-min=9.19km az=9.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists stations like BORG, BORG, etc.

Table with columns: EKA, Station Name, Frequency, Power, Azimuth, Elevation, Azimuth Error, Elevation Error, and other technical parameters. Includes stations like Eskdalemuir Ar, NORSAR Array B, Monsted U'grnd, etc.

CSEM 11 06:47:11.6, 0.0, 62.16N, 26.54W, h10km, mb4, 7/70, Ms4.3, Error ellipse: s-maj=3.5km s-min=1.3km az=14.0

Main table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, Azimuth Error, Elevation Error, and other technical parameters. Includes stations like BORG Borgarnes, SFJD Kangerlussuaq, DCN Croghan, etc.

CSEM 11 06:47:12.7, 0.5, 62.24N, 26.55W, mb4, 3/23, mb1, 4.4/27, mb1mx4.4/32, mbmp4.3/27, ML3.5/4, MS4.3/29, Ms1, 4.3/29, ms1mx4.2/39, Error ellipse: s-maj=16.3km s-min=9.5km az=6.0

Table with columns: HNF, Station Name, Frequency, Power, Azimuth, Elevation, Azimuth Error, Elevation Error, and other technical parameters. Includes stations like Hinterfall, Moxa, Plantade, Molkenrain, etc.

CSEM 11 06:47:12.0, 0.0, 62.20N, 26.50W, h10km, mb3, mb4, 8, Ms4.8, Ms4.5

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GERESS Array B, AKASO Malin Array, YKA Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG Borgarnes, YKA Yellowknife Ar, PDAR Pinedale Array, etc.

IDC 11 06:57.13.7.2.9, 62.18N.26.44W, mb3.4/4, mb1 3.7/5, mb1mx3.5/25, mbtmp3.4/5, ML3.8/1, Error ellipse: s-maj=89.7km s-min=26.9km az=162.0, Iceland region

NEIC 11 07:01.21.2.0.8, 62.18N.26.47W, h10km, Error ellipse: s-maj=18.2km s-min=12.0km az=200.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG Borgarnes, YKA Yellowknife Ar, PDAR Pinedale Array, etc.

IDC 11 07:01.43.5.1.6, 62.09N.26.61W, mb3.7/6, mb1 4.0/9, mb1mx3.8/27, mbtmp3.9/9, ML3.6/3, Error ellipse: s-maj=49.5km s-min=20.8km az=177.0

NEIC 11 07:01.45.2.0.8, 62.16N.26.56W, h10km, Error ellipse: s-maj=17.2km s-min=9.8km az=194.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG Borgarnes, YKA Yellowknife Ar, PDAR Pinedale Array, etc.

CSEM 11 07:10.33.1.1.5, 35.53N.3.78W, h15km, MD2.8, Error ellipse: s-maj=40.1km s-min=16.1km az=149.0, After CNRM

CNRM 11 07:10.33.1.1.5, 35.53N.3.78W, h15km, MD2.8, MDD 11 07:10.35.4.0.5, 35.44N.3.76W, h5km, 9km, mb2.5/3, mbLg1.8/2, Error ellipse: s-maj=7.0km s-min=5.5km az=129.0, PRXIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MPAL Palemas, TOU Touzarine, EALB Alboran, etc.

IDC 11 07:12.21.5.3.6, 62.13N.26.54W, mb3.7/3, mb1 4.0/4, mb1mx3.5/25, mbtmp3.8/4, ML3.7/1, Error ellipse: s-maj=130.4km s-min=27.9km az=162.0, Iceland region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG Borgarnes, YKA Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARCES ARCESS Array B, YKA Yellowknife Ar, PDAR Pinedale Array, etc.

IDC 11 07:14.36.4.1.0, 62.20N.26.70W, mb3.7/8, mb1 4.0/9, mb1mx3.8/25, mbtmp3.7/9, ML4.0/1, Error ellipse: s-maj=31.0km s-min=17.2km az=90.0

NEIC 11 07:14.37.9.0.7, 62.21N.26.66W, h10km, Error ellipse: s-maj=15.1km s-min=10.1km az=195.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG Borgarnes, YKA Yellowknife Ar, PDAR Pinedale Array, etc.

IDC 11 07:15.14.5.1.9, 62.09N.26.34W, mb3.9/6, mb1 4.1/9, mb1mx3.7/27, mbtmp3.9/9, ML3.5/3, Error ellipse: s-maj=55.3km s-min=21.5km az=178.0

NEIC 11 07:15.15.7.0.9, 62.11N.26.36W, h10km, mb3.4/1, Error ellipse: s-maj=18.7km s-min=9.8km az=198.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG Borgarnes, YKA Yellowknife Ar, PDAR Pinedale Array, etc.

IDC 11 07:15.36.5.0.8, 62.01N.26.52W, mb3.9/14, mb1 4.1/17, mb1mx4.0/27, mbtmp3.9/17, ML3.7/3, MS3.9/1, Ms1 3.9/1, ms1mx3.0/15, Error ellipse: s-maj=25.8km s-min=13.8km az=4.0

NEIC 11 07:15.38.0.0.2, 62.03N.26.51W, h10km, mb4.3/18, MS4.4/2, Error ellipse: s-maj=7.6km s-min=4.0km az=207.0

CSEM 11 07:15.39.5.0.1, 61.97N.26.57W, h40km, mb4.2/16, Ms4.4, Error ellipse: s-maj=4.7km s-min=2.2km az=23.0

IDC 11 07:15.36.3.0.3, 62.06N.0.05.26.49W.0.09, h10km, n70, s095/67, mb4.0/31, Iceland region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG Borgarnes, YKA Yellowknife Ar, PDAR Pinedale Array, etc.

IDC 11 07:15.38.0.0.2, 62.03N.26.51W, h10km, mb4.3/18, MS4.4/2, Error ellipse: s-maj=7.6km s-min=4.0km az=207.0

CSEM 11 07:15.39.5.0.1, 61.97N.26.57W, h40km, mb4.2/16, Ms4.4, Error ellipse: s-maj=4.7km s-min=2.2km az=23.0

IDC 11 07:15.36.3.0.3, 62.06N.0.05.26.49W.0.09, h10km, n70, s095/67, mb4.0/31, Iceland region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG Borgarnes, YKA Yellowknife Ar, PDAR Pinedale Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like OKC Ostrava-Krasne, PGF Ploggiola, AKASO Malin Array B, etc.

IDC 11 07:16.30.4.0.3, 62.27N.26.34W, mb4.7/62, Ms4.3, Error ellipse: s-maj=2.1km s-min=1.6km az=15.0

MOS 11 07:16.32.8.1.3, 62.14N.26.26W, h10km, mb4.7/14, MS4.3/7, Error ellipse: s-maj=21.6km s-min=11.8km az=78.8

BUI 11 07:16.32.9.2.7, 24W, h9km, mb5.2, mb4.7, Ms4.8, Ms2.5

IDC 11 07:16.32.7.0.5, 62.25N.26.32W, mb4.2/21, mb1 4.4/24, mb1mx4.3/30, mbtmp4.2/24, ML3.9/2, MS3.6/4, Ms1 3.7/4, ms1mx3.4/15, Error ellipse: s-maj=16.5km s-min=10.8km az=10.0

ZUR_RM 11 07:16.34.62.18N.26.37W, h12km, Mw5.1/15, Moment Tensor Solution, s15 Moment tensor: Scale 1019N; Mn=-4.24; Mo=1.17; Ms=3.06; Md=0.65; Mb=1.68; Mr=1.06; East Double couple: M4.31x1016 Np1.7x1016 Np1.7x1016; NP2=223.742x1016; Principal axes: P4.085, P1g7; Azm119; N:447, P1g13; Azm28; P:4.533, P1g76; Azm223;

NEIC 11 07:16.32.5.0.2, 62.18N.26.37W, h10km, mb4.6/71 Error ellipse: s-maj=6.6km s-min=2.9km az=204.0

IDC 11 07:16.32.5.0.2, 62.28N.0.03.26.28W.0.04, h10km, (h16km,1.4km,pp-P), n26.4, r124/256, mb4.5/101, MS4.3/15, 1C-2D, Iceland region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like INVL Nylanda, IVOG Vogar, IVOS Vagosar, etc.

IDC 11 07:16.32.5.0.2, 62.28N.0.03.26.28W.0.04, h10km, (h16km,1.4km,pp-P), n26.4, r124/256, mb4.5/101, MS4.3/15, 1C-2D, Iceland region

IDC 11 07:16.32.5.0.2, 62.28N.0.03.26.28W.0.04, h10km, (h16km,1.4km,pp-P), n26.4, r124/256, mb4.5/101, MS4.3/15, 1C-2D, Iceland region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG Borgarnes, BORG Borgarnes, BORG Borgarnes, etc.

IDC 11 07:16.32.5.0.2, 62.28N.0.03.26.28W.0.04, h10km, (h16km,1.4km,pp-P), n26.4, r124/256, mb4.5/101, MS4.3/15, 1C-2D, Iceland region

IDC 11 07:16.32.5.0.2, 62.28N.0.03.26.28W.0.04, h10km, (h16km,1.4km,pp-P), n26.4, r124/256, mb4.5/101, MS4.3/15, 1C-2D, Iceland region

IDC 11 07:16.32.5.0.2, 62.28N.0.03.26.28W.0.04, h10km, (h16km,1.4km,pp-P), n26.4, r124/256, mb4.5/101, MS4.3/15, 1C-2D, Iceland region

IDC 11 07:16.32.5.0.2, 62.28N.0.03.26.28W.0.04, h10km, (h16km,1.4km,pp-P), n26.4, r124/256, mb4.5/101, MS4.3/15, 1C-2D, Iceland region

IDC 11 07:16.32.5.0.2, 62.28N.0.03.26.28W.0.04, h10km, (h16km,1.4km,pp-P), n26.4, r124/256, mb4.5/101, MS4.3/15, 1C-2D, Iceland region

IDC 11 07:16.32.5.0.2, 62.28N.0.03.26.28W.0.04, h10km, (h16km,1.4km,pp-P), n26.4, r124/256, mb4.5/101, MS4.3/15, 1C-2D, Iceland region

IDC 11 07:16.32.5.0.2, 62.28N.0.03.26.28W.0.04, h10km, (h16km,1.4km,pp-P), n26.4, r124/256, mb4.5/101, MS4.3/15, 1C-2D, Iceland region

IDC 11 07:16.32.5.0.2, 62.28N.0.03.26.28W.0.04, h10km, (h16km,1.4km,pp-P), n26.4, r124/256, mb4.5/101, MS4.3/15, 1C-2D, Iceland region

IDC 11 07:16.32.5.0.2, 62.28N.0.03.26.28W.0.04, h10km, (h16km,1.4km,pp-P), n26.4, r124/256, mb4.5/101, MS4.3/15, 1C-2D, Iceland region

IDC 11 07:16.32.5.0.2, 62.28N.0.03.26.28W.0.04, h10km, (h16km,1.4km,pp-P), n26.4, r124/256, mb4.5/101, MS4.3/15, 1C-2D, Iceland region

IDC 11 07:16.32.5.0.2, 62.28N.0.03.26.28W.0.04, h10km, (h16km,1.4km,pp-P), n26.4, r124/256, mb4.5/101, MS4.3/15, 1C-2D, Iceland region

IDC 11 07:16.32.5.0.2, 62.28N.0.03.26.28W.0.04, h10km, (h16km,1.4km,pp-P), n26.4, r124/256, mb4.5/101, MS4.3/15, 1C-2D, Iceland region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARCES ARCESS Array B, EMAZ Mazarcos, EPON Pontonova, etc.

11d 7h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like STS Santiago, SCHO Schefferville, and many others.

2005 MAY

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like OBN Obninsk, SADO Sadawa, and many others.

300

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like ISCO Idaho Springs, ISCO Idaho Springs, and many others.

Table of station data for 301, including columns for Name, Station Name, A°, AZ°, Phase ID, Time, Res, ISC, and various station codes like GYA, LPAZ, CMAR, etc.

IDC 11 07:19:31.4 ± 1.5, 62.04N, 26.39W, mb3.7/5, mb1 4.0/6, mb1mx3.5/25, mbtpm3.5/6, ML 3.9/11, Error ellipse: s-maj=47.9km s-min=21.6km az=175.0, lceland region

Table of station data for IDC 11 07:19:31.4, listing stations like BORG, ARCES, AKASG, etc.

IDC 11 07:19:55.4 ± 1.4, 61.64N, 26.71W, mb3.5/7, mb1 3.8/7, mb1mx3.6/24, mbtpm3.5/7, Error ellipse: s-maj=55.1km s-min=19.9km az=1.0, lceland region

Table of station data for IDC 11 07:19:55.4, listing stations like ARCES, AKASG, YKA, etc.

CSEM 11 07:20:22.7 ± 0.1, 61.95N, 26.37W, h2km, mb4.5/10, Error ellipse: s-maj=4.9km s-min=2.6km az=22.0

IDC 11 07:20:25.0 ± 0.9, 62.13N, 26.52W, mb3.8/3, mb1 4.1/15, mb1mx4.0/27, mbtpm3.9/15, ML 3.7/2, MS3.9/1, Ms1 3.9/1, ms1mx3.1/33, Error ellipse: s-maj=26.8km s-min=14.8km az=14.0

RUI 11 07:20:26.4 ± 0.2, 60.02N, 26.30W, h10km, mb5.0, mb4.9 ZUR_RM 11 07:20:26, 61.98N, 26.32W, h12km, Mw4.6/12, Moment Tensor Solution, s12 Moment tensor: Scale 1016Nm

NEIC 11 07:20:26.5 ± 0.4, 61.98N, 26.32W, h10km, mb4.5/11, Error ellipse: s-maj=13.1km s-min=6.6km az=201.0

ISC 11 07:20:24.8 ± 0.4, 61.99N, 0.0826W, 0.1, h10km, n58, e1715/51, mb4.1/25, MS3.9/1, lceland region

Main table of station data for 301, listing stations like BORG, ARCES, AKASG, YKA, etc. with detailed parameters.

Table of station data for 2005 MAY, listing stations like ULN, CMAR, ASAR, MAW, STKA, etc.

ISC 11 07:23:14.3 ± 0.5, 46.06N, 0.04, 15.17E, 0.04, n10, e0571/16, 3C-1D, Northwestern Balkan Peninsula

Table of station data for ISC 11 07:23:14.3, listing stations like PDKS, LEGS, DOBS, etc.

CSEM 11 07:28:06.9 ± 0.1, 62.30N, 26.40W, h2km, mb4.3/15, Ms3.6, Error ellipse: s-maj=2.9km s-min=2.3km az=145.0

IDC 11 07:28:09.0 ± 1.6, 62.11N, 26.40W, mb3.6/8, mb1 3.9/10, mb1mx3.7/27, mbtpm3.6/10, ML3.7/2, MS3.3/1, Ms1 3.4/1, ms1mx2.9/29, Error ellipse: s-maj=44.0km s-min=17.4km az=168.0

NEIC 11 07:28:10.5 ± 0.3, 62.13N, 26.40W, h10km, mb4.3/15, Error ellipse: s-maj=7.9km s-min=4.4km az=211.0

ISC 11 07:28:09.0 ± 0.3, 62.30N, 0.04, 26.27W, 0.07, h10km, n77, e1718/85, mb4.0/23, lceland region

Table of station data for ISC 11 07:28:09.0, listing stations like INYL, IVOG, etc.

BORG 26az=238,slow=19,SNR=3.5 BORG Borgarnes 3.30 40 eP Pn 07 29 03.4 +1.5

Main table of station data for 2005 MAY, listing stations like BORG, ARCES, AKASG, YKA, etc. with detailed parameters.

Table of station data for 11d 7h, listing stations like CCM, ILAR, ILAR, etc.

CSEM 11 07:38:07.9 ± 0.1, 62.22N, 26.39W, h2km, mb4.3/8, Ms3.4, Error ellipse: s-maj=5.9km s-min=3.8km az=26.0

IDC 11 07:38:10.2 ± 0.7, 62.25N, 26.49W, mb3.7/11, mb1 4.0/13, mb1mx3.8/25, mbtpm3.7/13, ML3.6/2, MS3.6/16, Ms1 3.6/16, ms1mx3.5/33, Error ellipse: s-maj=25.4km s-min=15.6km az=13.0

NEIC 11 07:38:11.6 ± 0.5, 62.16N, 26.40W, h10km, mb4.2/10, Error ellipse: s-maj=13.2km s-min=7.7km az=210.0

ISC 11 07:38:09.0 ± 0.4, 62.25N, 0.06, 26.4W, 0.1, h10km, n50, e1816/40, mb3.8/21, MS3.6/12, lceland region

Main table of station data for 11d 7h, listing stations like BORG, ARCES, AKASG, YKA, etc. with detailed parameters.

11d 8h

0.3m,0.7s,baz=47,slow=9.3,SNR=7.2
PDAR Pinedale Array 50.24 288 P 07 53 22.9 -2.0

IDC 11 07:47:48.21.1, 62.11N-26.31W, mb3.7/6, mb1 4.0/8,
mb1mx3.7/26, mbtp3.8/7, ML3.1/2, MS3.6/5, Ms1 3.5/6,
ms1mx3.2/33, Error ellipse: s-maj=31.1km

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include BORG, EKA, NOA, HFS, ARCES, FINES, ESCD, YLM, UAK, ILAR, PDAR, MKAR, CMAR.

IDC 11 07:49:50.6.1, 63.22N-142.35E, h30km,50km, mb3.5/5,
mb1 3.7/8, mb1mx3.6/23, mbtp3.7/8, ML3.4/2, Error
ellipse: s-maj=36.2km s-min=17.9km az=78.0,

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include JHJ, JHU, CBJ, CBU, MJAR, MKAR, WRA, WRA, ILAR, ASAR, ASAR, AKASG.

IDC 11 07:50:10.6.1, 7.2 46N, 126.61E, mb3.8/5, mb1 4.0/5,
mb1mx3.7/18, mbtp3.8/5, Error ellipse: s-maj=105.5km
s-min=22.5km az=68.0

ISC 11 07:50:18.0.4.2, 2.4N, 0.2-126.5E, 0.6, h77km, 51km, n7,
a=112/7, mb3.7/4, Northern Molucca Sea

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include BESP, CNP, FITZ, WRA, ASAR, STKA, MKAR.

THR 11 07:50:25.9.1, 34.91N, 44.83E, h14km, 9km, ML3.3
CSEM 11 07:50:32.4.1, 2.35, 15N, 45.04E, h40km, ML4.0/1, Error
ellipse: s-maj=29.6km s-min=14.8km az=65.0

TEH 11 07:50:37.4.3, 39.33N, 45.23E, h10km, Mn3.3,
ISC 11 07:50:31.0.1, 0.35, 3N, 0.1, 45.14E, 0.06, h10km, 8km, n25,
a=120/31, Iran-Iraq border region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include IDHR, IGHG, IILN, IVIS, SNAGE, SNAGE, SNAGE, IKOM, HKR, HKR, TVAN, IRAZ, ASAO, BEST, BTM, GRMI, IQOM, THR, IVRN, IVRN, URFU, IDM, PTK, ELZG, MYLA, MAL, GZT, GAZ.

IDC 11 07:56:41.8.3.2, 62.19N-26.21W, mb3.6/4, mb1 3.9/5,
mb1mx3.6/25, mbtp3.7/5, Error ellipse: s-maj=81.3km
s-min=30.6km az=2.0, Iceland region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include BORG, YKA, ILAR, MKAR, CMAR.

IDC 11 07:59:30.9.3.7, 62.37N-26.46W, mb3.4/3, mb1 3.7/4,
mb1mx3.4/25, mbtp3.4/4, ML3.2/1, Error ellipse:
s-maj=104.4km s-min=27.8km az=169.0, Iceland region

2005 MAY

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include BORG, YKA, PDAR, MKAR.

CSEM 11 08:01:45.2.0.1, 62.05N-26.38W, h2km, mb4.4/2, Error
ellipse: s-maj=9.0km s-min=3.0km az=41.0

IDC 11 08:01:48.7.1.0, 62.34N-26.55W, mb3.6/6, mb1 3.9/8,
mb1mx3.7/25, mbtp3.8/7, ML3.7/2, MS3.3/7, Ms1 3.3/7,
ms1mx3.0/42, Error ellipse: s-maj=30.2km s-min=18.3km
az=1.0

NEIC 11 08:01:48.9.0.7, 62.03N-26.37W, h10km, mb4.4/2, Error
ellipse: s-maj=16.9km s-min=9.7km az=216.0

ISC 11 08:01:48.6.4.7, 62.16N, 110.08-26.3W, 0.2, h18km, 36km,
n26, c116/20, mb3.8/8, MS3.4/4, Iceland region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include BORG, BORG, BORG, JMJC, SUMG, SUMG, NOA, NOA, MFF, ARCES, ARCES, SCHE, SCHE, SSF, TCF, AVF, HAU, SMF, GERES, GERES, ESCD, YKA, YKA, YKA, BRTR, ILAR, PDAR, ANMO, MKAR, TXAR, TXAR.

IDC 11 08:12:33.4.2.6, 62.34N-26.49W, mb3.5/3, mb1 3.8/4,
mb1mx3.4/25, mbtp3.5/4, ML3.8/1, MS3.2/8, Ms1 3.2/8,
ms1mx3.0/34, Error ellipse: s-maj=74.1km
s-min=25.3km az=162.0, Iceland region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include BORG, BORG, BORG, JMJC, NOA, HFS, ARCES, DAVOX, GERES, SADO, YKA, YKA, PDAR, MKAR.

IDC 11 08:14:16.5.3.6, 1.15N-97.39E, mb3.7/3, mb1 4.0/4,
mb1mx3.7/19, mbtp3.8/4, MS3.0/1, Ms1 3.2/1,
ms1mx2.7/36, Error ellipse: s-maj=141.9km
s-min=30.4km az=58.0, Northern Sumatera

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include CMAR, CMAR, WRA, MKAR, ZAL.

IDC 11 08:16:43.4.0.9, 63.77S-172.60E, mb4.2/8, mb1 4.4/9,
mb1mx4.3/14, mbtp4.2/9, ML3.8/1, MS4.2/16, Ms1 4.2/16,
ms1mx4.1/23, Error ellipse: s-maj=34.3km s-min=21.6km
az=66.0

NEIC 11 08:16:44.8.0.4, 63.82S-172.57E, h10km, mb4.5/1, Error
ellipse: s-maj=19.8km s-min=8.4km az=83.0

ISC 11 08:16:43.1.0.7, 63.77S-108.172.5E, 0.4, h10km,
(h10km, 1, 0km, pP), n38, c118/21, mb4.1/8, MS4.2/15,
3C-10, Balleny Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include Vnda, Vnda, Vnda, SBA, RPZ, RPZ, URZ, GSPA, STKA.

302

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include MAW, MAW, DZM, SYO, SNA, SNA, SNA, VNA3, VNA2, VNA2, VNA2, VNA1, VNA1, VNA1, CTA, ASAR, TBI, TBI, WRA, PPT, PPT, PPT, HNR, FITZ, FITZ, FITZ, PMG, TRQA, SUR, CPUP, CPUP, BOSA, BOSA, LPAZ, MATP, MKAR, ILAR, YKA, YKA, IDI, BRTR, RES.

IDC 11 09:49:8.1.7, 62.21N-26.52W, mb3.5/4, mb1 3.9/6,
mb1mx3.6/25, mbtp3.6/6, ML3.6/2, Error ellipse:
s-maj=48.0km s-min=21.5km az=166.0, Iceland region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include BORG, BORG, EKA, YKA, YKA, PDAR, MKAR, TXAR.

IDC 11 08:30:21.8.2.5, 62.23N-26.44W, mb3.4/4, mb1 3.8/5,
mb1mx3.5/24, mbtp3.5/4, ML3.5/1, MS3.7/1, Ms1 3.7/1,
ms1mx2.7/39, Error ellipse: s-maj=83.0km
s-min=25.0km az=164.0, Iceland region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include BORG, BORG, YKA, YKA, ILAR, PDAR, MKAR, TXAR.

IDC 11 08:31:39.5.3.1, 62.43N-26.54W, mb3.4/4, mb1 3.7/4,
mb1mx3.5/24, mbtp3.5/4, ML3.5/1, MS3.7/1, Ms1 3.7/1,
ms1mx2.7/39, Error ellipse: s-maj=83.0km
s-min=25.0km az=164.0, Iceland region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include BORG, BORG, YKA, YKA, WRA, PDAR, MKAR, TXAR.

IDC 11 08:31:49.7.1.9, 3.18S-145.21E, mb3.8/3, mb1 4.1/4,
mb1mx3.8/14, mbtp3.8/4, MS2.7/1, Ms1 2.7/1,
ms1mx2.4/25, Error ellipse: s-maj=129.9km s-min=28.6km
az=12.0

ISC 11 08:31:53.3.1.5, 3.25S-0.1, 145.1E, 0.3, h33km, n9, c116/8,
mb3.8/3, IC, Near north coast of New Guinea

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include PMG, WBG, WRA, ASAR, FITZ, LUBP, CAUP, ILAR.

ellip: s-maj=12.9km s-min=6.6km az=216.0
ISC 11 09:08:03.1-0.5, 62.30N,0.04-26.1W,0.1,h10km,n42,
c=1925/47,mb3.7/10,MS3.8,Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists various stations like NYlendi, Vogar, Vosgoso, Sandskeio, Bjarnataoir, Kuludala, Solholt, Krokur, Heioarbar, Asmuli, Saurbar, Haukadalar, Borgarnes, etc.

CSEM 11 09:01:41.0-0.2, 62.03N-26.68W, mb4.4/9, MS3.4, Error
ellip: s-maj=6.8km s-min=2.9km az=23.0
IDC 11 09:01:43.5-1.0, 62.13N-26.55W, mb3.5/7, mb1.3/9/10,
mb1mx3.7/27, mbmp3.6/10, ML3.4/2, MS3.7/1, Ms1.3/7/1,
ms1mx2.7/34, Error ellip: s-maj=28.1km s-min=17.8km
az=4.0

NEIC 11 09:01:44.7-0.5, 62.10N-26.50W, h10km, mb4.4/8, Error
ellip: s-maj=13.1km s-min=7.3km az=222.0
ISC 11 09:01:43.0-0.6, 62.15N-0.06-26.6W, 0.1, h10km, n33,
c=0584/34, mb4.0/16, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like Borgarnes, Sandness, TCF, AVF, SMF, HAU, CDF, HMF, MOX, CLL, GR1, GRF, FINES, CDF, HMF, MOX, CLL, GR1, GRF, FINES, CDF, HMF, MOX, CLL, GR1, GRF, FINES, etc.

IDC 11 09:04:31.6-3.3, 62.16N-26.43W, mb3.4/3, mb1.3/6/4,
mb1mx3/105, mbmp3.4/4, ML3.3/1, Error ellip:
s-maj=106.0km s-min=30.0km az=166.0, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like Borgarnes, Yellowknife Ar, Pinedale Array, etc.

MKAR Makanchi Array 57.46 51 P 09 14 22.1 -2.0
0.2nm, 0.3s, baz=333, slow=6.4, SNR=5.2

CSEM 11 09:13:22.7-0.1, 62.28N-26.21W, h2km, mb4.5/27, Ms3.5,
Error ellip: s-maj=2.3km s-min=1.8km az=176.0
BUJ 11 09:13:24.4, 62.10N-26.40W, h10km, mb5.0, mb4.8, Ms4.3,
IDC 11 09:13:24.9-0.6, 62.18N-26.33W, mb3.8/15, mb1.4/1/8,
mb1mx4.0/28, mbmp3.9/18, ML3.6/3, MS3.7/20, Ms1.3/7/20,
ms1mx3.5/40, Error ellip: s-maj=20.7km s-min=12.6km
az=12.0

ZUR_RM 11 09:13:26.62, 13N-26.36W, h12km, Mw4.5/9, Moment
Tensor Solution. s9 Moment tensor: Scale 1015Nm;
M1-6.4; M2-1.87; M3-4.76; M4-0.19; M5-1.75; M6-4.13;
Best double couple: M0.735x10^15 Np1.8^14, 862^1, -99^1.
NP2: 212^1, 829^1, -74^1. Principal axes: T 6.716, P1g16^1,
Azmi 110^1; N 1.277, P1g8^1, Azmi 18^1; P -7.993, P1g72^1,
Azmi 263^1.

NEIC 11 09:13:26.4-0.2, 62.13N-26.36W, h10km, mb4.5/32 Error
ellip: s-maj=7.0km s-min=3.3km az=204.0
ISC 11 09:13:24.7-0.2, 62.32N,0.03-26.14W,0.06,h10km,n138,
c=1923/121,mb4.5/50,MS3.7/20,Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like NYlendi, Vogar, Kysuvik, Vosgoso, Sandskeio, Bjarnataoir, Kuludala, Solholt, Krokur, Vestmannajyar, Heioarbar, Asmuli, Saurbar, Miomork, Borgarnes, etc.

ISC 11 09:13:26.4-0.2, 62.32N,0.03-26.14W,0.06,h10km,n138,
c=1923/121,mb4.5/50,MS3.7/20,Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like Borgarnes, Sandness, TCF, AVF, SMF, HAU, CDF, HMF, MOX, CLL, GR1, GRF, FINES, CDF, HMF, MOX, CLL, GR1, GRF, FINES, etc.

comp=Z,149nm,19.1s,MS3.8,baz=40,slow=35
Yellowknife Ar 37.91 311 P P 09 20 43.7 +0.5

Yellowknife Ar 37.91 311 P P 09 20 43.7 +0.5
Lac du Bonnet 36.57 285 LR LR 09 25 58.5 -1.3
Inuvik 39.73 326 P P 09 20 58.6 +0.2
0.8nm,0.8s,mb3.5,baz=54,slow=9.7,SNR=4.6

comp=Z,141nm,19.6s,MS3.8,baz=147,slow=35
Inuvik 39.73 326 P P 09 21 04.8 -0.7
Keskinn Array B 41.91 94 P P 09 21 18.0 +1.5
0.8nm,0.8s,mb3.4,baz=329,slow=7.2,SNR=3.6

Edmonton 43.93 300 P P 09 21 32.6 -0.1
Edmonton 43.93 300 P P 09 21 32.6 -0.1
French Village 45.41 269 eP P 09 21 44.5 -0.3
French Village 45.41 269 eP P 09 21 44.5 -0.3

Edmonton 43.93 300 P P 09 21 32.6 -0.1
Edmonton 43.93 300 P P 09 21 32.6 -0.1
French Village 45.41 269 eP P 09 21 44.5 -0.3
French Village 45.41 269 eP P 09 21 44.5 -0.3

Edmonton 43.93 300 P P 09 21 32.6 -0.1
Edmonton 43.93 300 P P 09 21 32.6 -0.1
French Village 45.41 269 eP P 09 21 44.5 -0.3
French Village 45.41 269 eP P 09 21 44.5 -0.3

Edmonton 43.93 300 P P 09 21 32.6 -0.1
Edmonton 43.93 300 P P 09 21 32.6 -0.1
French Village 45.41 269 eP P 09 21 44.5 -0.3
French Village 45.41 269 eP P 09 21 44.5 -0.3

Edmonton 43.93 300 P P 09 21 32.6 -0.1
Edmonton 43.93 300 P P 09 21 32.6 -0.1
French Village 45.41 269 eP P 09 21 44.5 -0.3
French Village 45.41 269 eP P 09 21 44.5 -0.3

Edmonton 43.93 300 P P 09 21 32.6 -0.1
Edmonton 43.93 300 P P 09 21 32.6 -0.1
French Village 45.41 269 eP P 09 21 44.5 -0.3
French Village 45.41 269 eP P 09 21 44.5 -0.3

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French Village 45.41 269 eP P 09 21 44.5 -0.3

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French Village 45.41 269 eP P 09 21 44.5 -0.3

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French Village 45.41 269 eP P 09 21 44.5 -0.3

Edmonton 43.93 300 P P 09 21 32.6 -0.1
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French Village 45.41 269 eP P 09 21 44.5 -0.3
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French Village 45.41 269 eP P 09 21 44.5 -0.3

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French Village 45.41 269 eP P 09 21 44.5 -0.3

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French Village 45.41 269 eP P 09 21 44.5 -0.3

Edmonton 43.93 300 P P 09 21 32.6 -0.1
Edmonton 43.93 300 P P 09 21 32.6 -0.1
French Village 45.41 269 eP P 09 21 44.5 -0.3
French Village 45.41 269 eP P 09 21 44.5 -0.3

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Port Moresby, Zalesovo, Novosibirsk, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Kongsberg, Lapagne, Danmarks Havn, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Lajitas Array, BORG Borgarnes, etc.

Table with columns: Code, Station Name, Time, Res, Code, Station Name, Time, Res. Includes stations like Bois d'Agland, Havdampre, Signal de Mont, etc.

10C 11 00:03:02.0±1.9, 62.37N±26.53W, mb3.5/6, mb1 3.8/7, mb1mx3.6/26, mbmp3.6/7, ML4.0/1, Error ellipse: s-maj=54.9km s-min=19.7km az=164.0

10C 11 00:03:02.0±0.8, 62.5N±0.1, 26.8W±0.2, h10km, n9, ±122/10, mb3.5/6, Iceland region

Table with columns: Code, Station Name, Time, Res, Code, Station Name, Time, Res. Includes stations like BORG, EKA, CLL, etc.

10C 11 00:04:06.7±0.9, 62.20N±26.34W, mb3.8/13, mb1 4.0/14, mb1mx3.9/28, mbmp3.8/14, ML4.2/1, MS4.2/1, Ms1 4.2/1, ms1mx3.0/30, Error ellipse: s-maj=28.1km s-min=15.6km az=3.0

NEIC 11 00:04:08.1±0.3, 62.19N±26.31W, h10km, mb4.5/10, MS4.1/1, Error ellipse: s-maj=10.0km s-min=4.9km az=208.0

CSEM 11 00:04:12.9±0.4, 62.33N±24.17W, h2km, mb4.4/3, Ms3.6, Error ellipse: s-maj=13.0km s-min=1.8km az=87.0

10C 11 00:04:06.0±0.4, 62.41N±0.05, 26.08W±0.08, h10km, n48, ±1945/51, mb4.0/20, MS4.3/1, Iceland region

Table with columns: Code, Station Name, Time, Res, Code, Station Name, Time, Res. Includes stations like IVOG, IKRI, IVOS, etc.

Table with columns: Code, Station Name, Time, Res, Code, Station Name, Time, Res. Includes stations like IASB, IHAU, IGYG, etc.

TIR 11 00:04:55.5, 39.08N±20.86E, IDC 11 00:04:59.6±1.7, 39.38N±20.70E, mb4.0/11, mb1 4.2/12, mb1mx4.0/25, mbmp4.0/12, ML4.0/1, Error ellipse: s-maj=38.1km s-min=20.1km az=30.0

MOS 11 00:05:01.1±0.9, 39.42N±20.47E, h10km, mb4.0/7, Error ellipse: s-maj=6.5km s-min=4.3km az=86.5

THE 11 00:05:02.4, 39.34N±20.64E, h10km, ML3.9, CSEM 11 00:05:02.8±0.1, 39.36N±20.64E, h2km, mb4.1/1, Error ellipse: s-maj=2.3km s-min=1.6km az=34.0

ATH 11 00:05:02.5, 39.41N±20.62E, h19km, 1km, MD3.9/25, ML3.9, NEIC 11 00:05:02.5, 39.41N±20.62E, h19km, mb4.1/1, MD3.7(PDG), ML3.9(ATH), ML3.9(TH), After ATH

PDG 11 00:05:03.0±0.6, 39.50N±20.60E, h12km, 3km, ISC 11 00:05:01.8±0.4, 39.37N±0.02, 20.52E±0.02, h14km, 2km, n139, ±1929/194, mb3.8/13, 17C-14D, Greece-Albania border region

Table with columns: Code, Station Name, Time, Res, Code, Station Name, Time, Res. Includes stations like IGT, JAN, SAR, etc.

Table with columns: Code, Station Name, Time, Res, Code, Station Name, Time, Res. Includes stations like SKO, KUKESI, PUKA, etc.

11d 10h

Table with columns: INK, comp, Z, 1.0m, 0.5s, mb4, 7, baz=187, slow=6.4, SNR=14, 10 16 17.6 -2.1

ATH 11 10:20:27.0, 39.56N-20.71E, h38km, 5km, MD3.2/4
THE 11 10:20:28.3, 39.41N-20.66E, h10km, ML3.1
CSEM 11 10:20:28.3-0.1, 39.39N-20.64E, h2km, MD3.2, Error
ellipse: s-maj=2.2km s-min=1.8km az=132.0

NEIC 11 10:20:28.3, 39.41N-20.66E, MD3.2(ATH), ML3.9(TH),
After THE
ISC 11 10:20:27.4-0.6, 39.42N-0.03, 20.66E-0.04, h2km, 5km,
n18, rF15/32, Greece-Albania border region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, h, m, s, ISC

IDC 11 10:21:38.5-2.2, 62.37N-26.45W, mb3.8/5, mb1 4.0/6,
mb1mx3.7/25, mbtmp3.6/6, ML3.7/1, Error ellipse:
s-maj=67.1km s-min=23.0km az=168.0, Iceland region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, h, m, s, ISC

CSEM 11 10:27:18.4-0.1, 62.15N-26.48W, h2km, mb4.4/18, Ms3.2,
Error ellipse: s-maj=6.4km s-min=2.1km az=24.0
IDC 11 10:27:20.2-0.8, 62.13N-26.49W, mb3.7/11, mb1 4.0/14,
mb1mx3.9/26, mbtmp3.8/14, ML3.6/3, MS3.3/5, Ms1 3.2/5,
ms1mx3.0/40, Error ellipse: s-maj=26.8km s-min=13.7km
az=12.0
NEIC 11 10:27:21.7-0.2, 62.14N-26.38W, h10km, mb4.4/18, Error
ellipse: s-maj=8.1km s-min=3.7km az=206.0
ISC 11 10:27:20.0-0.3, 62.20N-0.05, 26.40W-0.04, h10km, n74,
c085/69, mb4.1/29, MS3.1/3, Iceland region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, h, m, s, ISC

2005 MAY

Table with columns: GERES, 194nm, 19.0s, 25.84, 103 P, 10 32 52.9 +0.1

11 10:31:41.3-1.2, 62.15N-26.37W, mb3.4/4, mb1 3.6/5,
mb1mx3.4/25, mbtmp3.5/5, ML3.8/1, MS3.2/3, Ms1 3.2/3,
ms1mx2.7/29, Error ellipse: s-maj=61.6km
s-min=26.7km az=171.0, Iceland region

CSEM 11 10:31:50.8-0.1, 30.81N-51.66E, h14km, ML3.8/2, Error
ellipse: s-maj=2.7km s-min=2.3km az=121.0
TEH 11 10:31:51.8, 30.70N-51.33E, h15km, Mn3.0
THR 11 10:31:51.7-0.9, 30.78N-51.75E, h15km, 11km, ML3.1
ISC 11 10:31:50.2-1.2, 30.86N-0.04, 51.61E-0.4, h2km, 9km,
n18, rF15/22/6, Northern and central Iran

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, h, m, s, ISC

CSEM 11 10:43:13.8-2.2, 62.42N-26.25W, mb3.5/6, mb1 3.9/7,
mb1mx3.6/26, mbtmp3.6/7, ML3.4/1, MS3.5/1, Ms1 3.5/1,
ms1mx2.5/36, Error ellipse: s-maj=66.4km
s-min=20.1km az=162.0, Iceland region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, h, m, s, ISC

308

Table with columns: BUTP, 2.47, 334 eP, P, 10 34 01.1 +6.3

CSEM 11 10:36:38.2-0.1, 58.85N-18.70E, h2km, ML3.2, Error
ellipse: s-maj=3.6km s-min=1.8km az=127.0, Mining
explosion.
UPP 11 10:36:39.0, 58.83N-18.65E, ML3.2, Mining explosion.
BER 11 10:36:41.3-4.0, 58.89N-18.48E, ML2.4(NAO),
Suspected explosion
NAO 11 10:36:43.1-2.3, 59.16N-18.46E, ML2.4
IDC 11 10:36:43.1-2.4, 59.07N-18.45E, mb1 3.0/4,
mb1mx2.9/21, mbtmp3.0/4, ML2.9/4, Error ellipse:
s-maj=32.1km s-min=7.8km az=1.0
HEL 11 10:36:39.9-0.1, 58.83N-18.62E, ML2.0, ML3.1(UFP),
ML2.4(NAO), Explosion, Baltic Sea

CSEM 11 10:36:38.2-0.1, 58.85N-18.70E, h2km, ML3.2, Error
ellipse: s-maj=3.6km s-min=1.8km az=127.0, Mining
explosion.
UPP 11 10:36:39.0, 58.83N-18.65E, ML3.2, Mining explosion.
BER 11 10:36:41.3-4.0, 58.89N-18.48E, ML2.4(NAO),
Suspected explosion
NAO 11 10:36:43.1-2.3, 59.16N-18.46E, ML2.4
IDC 11 10:36:43.1-2.4, 59.07N-18.45E, mb1 3.0/4,
mb1mx2.9/21, mbtmp3.0/4, ML2.9/4, Error ellipse:
s-maj=32.1km s-min=7.8km az=1.0
HEL 11 10:36:39.9-0.1, 58.83N-18.62E, ML2.0, ML3.1(UFP),
ML2.4(NAO), Explosion, Baltic Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, h, m, s, ISC

CSEM 11 10:43:13.8-2.2, 62.42N-26.25W, mb3.5/6, mb1 3.9/7,
mb1mx3.6/26, mbtmp3.6/7, ML3.4/1, MS3.5/1, Ms1 3.5/1,
ms1mx2.5/36, Error ellipse: s-maj=66.4km
s-min=20.1km az=162.0, Iceland region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, h, m, s, ISC

Table with columns: WRA, ASAR, ZAL, Warramunga Arr, Alse Springs, Zaleso. Includes station names, coordinates, and time/phase data.

HEL 11 10:51:56.9-0.1, 58.83N, 18.60E, ML2.1, ML2.2(UPP), ML2.4(NAO), Explosion

BAO 11 10:51:59.7-2.7, 59.15N, 18.48E, ML2.4, NER 11 10:52:02.0-5.1, 59.28N, 18.50E, ML2.4(NAO), Suspected explosion

ISC 11 10:52:08.4-3.2, 59.07N, 18.70E, mb1 3.3/3, mb1mx3.2/2.1, mbtmp3.2/3, ML3.2/3, Error ellipse: s-maj=45.5km s-min=11.9km az=168.0

ISC 11 10:51:55.0-0.5, 58.83N, 18.79E, n07, n37, o099/45, Baltic Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like NYNU, NRTU, GOTU, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like ARNU, BLEU, PVF, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like NB2, NORSAR Subarra, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like NOA, NORSAR Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like FIAO, FINES Array S, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like FIAO, FINES Array S, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like FIAO, FINES Array S, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like FIAO, FINES Array S, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like ARAO, ARCES Array S, etc.

ISC 11 10:51:59.1-2.5, 59.00N, 18.63E, mb1 3.3/3, mb1mx3.1/2.1, mbtmp3.1/3, ML 2.3/3, Error ellipse: s-maj=27.3km s-min=10.1km az=176.0, Baltic Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like NOA, NORSAR Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like NOA, NORSAR Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like NOA, NORSAR Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like NOA, NORSAR Array B, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like NOA, NORSAR Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like NOA, NORSAR Array B, etc.

Table with columns: PDAR, MKAR, Machanchi Array, 50.21 288 P, 57.48 50 P. Includes station names and coordinates.

ISC 11 11:04:58.3-3.0, 62.62N, 27.16W, mb3.5/5, mb1 3.8/6, mb1mx3.6/2.4, mbtmp3.6/6, ML3.9/1, Error ellipse: s-maj=86.9km s-min=21.8km az=168.0, Iceland region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like BORG, Borgarnes, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like ARCES, ARES Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like YKA, Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like ILAR, Eielson Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like BVAR, Borovoye Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like PDAR, Pinedale Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like SRU, San Rafael, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like SRU, San Rafael, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like SRU, San Rafael, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like SRU, San Rafael, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like SRU, San Rafael, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like SRU, San Rafael, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like SRU, San Rafael, etc.

Table with columns: YKA, Yellowknife Ar, 37.88 311 P. Includes station names and coordinates.

ISC 11 11:09:00.44, 40N, 149.50E, h20km, Mw4.1, Best double couple: Mb1.46x1015 NP1.9x52, 866, 118. NP2.9x180, 836, 144

MOS 11 11:09:16.7-0.9, 44.43N, 149.26E, h33km, mb4.5/16, Error ellipse: s-maj=17.4km s-min=12.0km az=126.7

ISC 11 11:09:19.7-0.4, 44.44N, 149.27E, h39km, mb3.9/13, mb1 4.1/4, mb1mx3.9/2.4, mbtmp4.1/4, ML3.7/1, Error ellipse: s-maj=20.6km s-min=17.5km az=168.0

ISC 11 11:09:20.3-0.6, 44.50N, 149.35E, mb4.2/4, Error ellipse: s-maj=16.2km s-min=9.5km az=186.0

ISC 11 11:09:17.5-1.7, 44.40N, 149.2E, 0.1, h41km, 13km, h40km, 4.5km: pP-P, n48, o074/49, mb4.3/25, 1C, Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like YKA, Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like YKA, Yellowknife Ar, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like YKA, Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like YKA, Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like YKA, Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like YKA, Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like YKA, Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like YKA, Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like YKA, Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like YKA, Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like YKA, Yellowknife Ar, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like YKA, Yellowknife Ar, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like YKA, Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like YKA, Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like YKA, Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAF Kangasniemi, FINES FINESS Array B, BOZ Bozeman, WRA Warramunga Arr, etc.

ISC 11 11:09:38.3, 4.4, 30.84N, 141.39E, mb3.4/2, mb1 3.5/4, mb1mx3.9/2, mbtmp3.3/4, ML2.0/3, Error ellipse: s-maj=202.5km s-min=24.4km az=75.0, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JHJ Hachijo jima 2, MJAR Matushiro Arr, WRA Warramunga Arr, etc.

ISC 11 11:10:22.3, 2.8, 59.06N, 18.61E, mb1 3.1/3, mb1mx3.0/21, mbtmp2.9/3, ML3.0/3, Error ellipse: s-maj=35.6km s-min=9.8km az=176.0

BER 11 11:10:22.0, 3.6, 59.00N, 18.48E, ML2.3(NAO), Suspected explosion

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HFS Hagfors, NB2 NORSAR Subarra, NOA NORSAR Array B, etc.

HEL 11 11:21:43.4, 1.1, 55.10N, 20.89E, ML2.0, ML2.8(UPP), Explosion

CSEM 11 11:21:44.6, 0.5, 45.40N, 20.94E, h2km, ML2.0, Error ellipse: s-maj=11.9km s-min=3.1km az=151.0, Mining explosion

ISC 11 11:21:45.3, 3.8, 55.35N, 21.08E, mb1 3.4/3, mb1mx3.2/20, mbtmp3.3/3, ML3.0/3, Error ellipse:

s-maj=39.5km s-min=20.4km az=167.0 UPP 11 11:21:45.2, 55.30N, 20.95E, h0km, ML2.7, Mining explosion.

ISC 11 11:21:43.2, 2.1, 55.30N, 0.1, 21.1E, 0.2, n26, o0974/37, Baltic Sea - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BLEU Blekinge, BLEU Blekinge, BLEU Oskarshamn, etc.

NIED 11 11:27:00.31, 50.142, 30E, h8km, Mw3.6 Best double couple: M2_x2x1014 NP1_0.250, 0.81, 1.70. NP2: 0.341, 0.80, 1.9.

ISC 11 11:27:52.4, 0.8, 31.19N, 142.46E, mb3.9/8, mb1 4.1/11, mb1mx3.9/24, mbtmp3.9/11, ML3.6/2, MS2.7/1, Ms1 2.7/1, ms1mx3.2/41, Error ellipse: s-maj=27.9km s-min=15.9km

NEIC 11 11:27:53.0, 0.4, 31.16N, 142.50E, h10km, mb4.4/2, Error ellipse: s-maj=13.3km s-min=6.1km az=75.0

JMA 11 11:27:54.9, 0.7, 31.49N, 142.34E, M4.0 ITC 11 11:27:52.3, 0.5, 31.18N, 0.04, 142.3E, 0.1, h10km, n27, o0973/33, mb4.0/10, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JHJ Mitsune, JHJ Hachijo jima 2, BS01 Boso 1, etc.

HEL 11 11:28:08.2, 0.1, 58.82N, 18.63E, ML2.3, ML2.2(UPP), ML2.3(NAO), Explosion

BER 11 11:28:10.4, 4.7, 58.98N, 18.45E, ML2.3(NAO), Suspected explosion

NAO 11 11:28:11.2, 2.5, 59.15N, 18.48E, ML2.3 ITC 11 11:28:11.7, 2.0, 59.13N, 18.48E, mb1 2.9/4, mb1mx2.9/22, mbtmp2.8/4, ML2.8/4, Error ellipse: s-maj=25.4km s-min=7.1km az=177.0

ISC 11 11:28:06.7, 0.5, 58.83N, 0.04, 18.72E, 0.08, n36, o085/48, Baltic Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NYNU Nynashamn, NRTU Norttälje, GOTU Gotland, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HFS Hagfors, BLEU Blekinge, HEMU Hemmen, etc.

MOS 11 11:41:01.6, 1.2, 62.20N, 26.34W, h10km, mb4.7/8, Error ellipse: s-maj=18.3km s-min=12.8km az=83.5

BUI 11 11:41:01.7, 0.2, 62.10N, 26.30W, h10km, mb5.0, mb4.8, Ms4.7, Msz4.4

ISC 11 11:41:01.7, 0.6, 17.26N, 26.43W, mb4.0/19, mb1 4.2/22, mb1mx4.1/30, mbtmp4.0/22, ML3.7/3, MS3.7/4, Ms1 3.7/4, ms1mx3.4/13, Error ellipse: s-maj=17.9km s-min=11.7km

CSEM 11 11:41:01.1, 0.1, 62.23N, 26.27W, h9km, mb4.7/35, Ms3.8, Error ellipse: s-maj=2.8km s-min=1.8km az=27.0

ZUR_RM 11 11:41:03.62, 13N, 26.33W, h9km, Mw4.7/14, Moment Tensor Solution. s14 Moment tensor: Scale 10^19Nm; Mn=-1.27; M0=0.37; M0=0.90; M0=1.4; M0=0.68; M0=1.13; Best double couple: M0.147x10^16 NP1_0.16, 0.87, 1.61; NP2_0.232, 0.39, 1.61. Principal axes: T1.441, P1g10, Azm12; N.055, P1g18, Azm28; P-1.496, P1g70, Azm239;

NEIC 11 11:41:03.1, 0.2, 62.13N, 26.33W, h10km, mb4.6/4 Error ellipse: s-maj=5.6km s-min=2.9km az=203.0

ISC 11 11:41:01.0, 0.2, 62.22N, 0.03, 26.29W, 0.05, h10km, (h12km, 1.1km; p-p), n194, c1818/195, mb4.4/72, MS4.0/15, SC, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like INYL Niyenda, IVOG Viggar, IKRI Krysuvik, etc.

11d 11h

Table with columns for station name, frequency, mode, and signal strength. Includes stations like ARCES, RUPPELSTEIN, LOR, etc.

2005 MAY

Table with columns for station name, frequency, mode, and signal strength. Includes stations like SOC, S, eS, etc.

312

Table with columns for station name, frequency, mode, and signal strength. Includes stations like HHC, HHC, HHC, etc.

CSEM 11 11:41:51.5:0.1,62.33N-26.23W,h10km,mb4.5/30,Error ellipse: s-maj=2.4km s-min=1.8km az=21.0

NEIC 11 11:41:53.9:0.2,62.11N-26.45W,h10km,mb4.5/38,Error ellipse: s-maj=2.7km s-min=3.2km az=205.0

Table with columns for Code, Station Name, Az, Phase ID, Time Res, and ISC. Includes stations like INYL, INVL, IKRI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like CDF Champ du Feu, HINF Hinterfeld, CLL Colim, etc.

IDC 11 11:43:39.1, 62.03N-26.82W, mb3.7/7, mb1 4.0/8, mb1mx3.8/25, mbmtpp3.8/8, ML4.2/1, Error ellipse: s-maj=48.4km s-min=18.3km az=172.0, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like BORG Borgarnes, ARCES ARCESS Array B, YKA Yellowknife Arr, etc.

CSEM 11 11:48:57.1, 62.03N-26.42W, h2km, mb4.5/20, Ms3.6, Error ellipse: s-maj=47.6km s-min=2.4km az=20.0, IDC 11 11:48:59.6, 62.02N-26.49W, mb3.9/13, mb1 4.1/16, mb1mx4.0/29, mbmtpp3.9/16, ML3.7/3, MS3.7/3, Ms1 3.7/3, ms1mx3.1/32, Error ellipse: s-maj=30.7km s-min=13.2km az=178.0, ZUR_RM 11 11:49:00, 62.00N-26.36W, h12km, Mw4.6/11, Moment Tensor Solution, s11 Moment tensor: Scale 10^19Nm, Mn=7.39; Mw=1.69; Ms=5.71; Mr=1.20; Ms3=3.17; Mr3=3.29; Best double couple: Mb8.21x10^15 NP1 phi=255, s58, lambda=94, NP2 phi=213, delta=33, lambda=84, Principal axes: T 8.221, P1g13,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like BORG Borgarnes, ARCES ARCESS Array B, YKA Yellowknife Arr, etc.

IDC 11 11:51:43.62, 5.62.17N-26.44W, mb3.9/4, mb1 4.3/5, mb1mx3.8/24, mbmtpp3.9/5, ML3.8/1, Error ellipse: s-maj=68.0km s-min=25.7km az=157.0, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like BORG Borgarnes, ARCES ARCESS Array B, YKA Yellowknife Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like ASAR Alice Springs, MAW Mawson, OSPA South Pole Qui, etc.

IDC 11 11:51:43.62, 5.62.17N-26.44W, mb3.9/4, mb1 4.3/5, mb1mx3.8/24, mbmtpp3.9/5, ML3.8/1, Error ellipse: s-maj=68.0km s-min=25.7km az=157.0, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include stations like BORG Borgarnes, ARCES ARCESS Array B, YKA Yellowknife Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, GERES GERES Array B, HFS Hagfros.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like ZAL Zalesovo, MKAR Makanchi Array, MKAR Makanchi Array, BVAR Borovoye Array, YKA Yellowknife Ar.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like CMAR Chiang Mai Arr, MKAR Makanchi Array, FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like SPN Mys Shiphunski, NLC Nalytchevo, RUS Russkaya, PET Petropavlovsk, UGLR Uglovaya, AVH Avacha, KOK Koryaka, KRMR Karymshinskiy, GRM Gromov, GRL Gorelyy, KII Karymskiy, GNL Ganaly, APC Apacha, PAU Pauzhetka, TUMR Tumrok, SKR Severo-Kuril's, KMNR Kanenistaya, ESO Esso, ZLN Zelenaya, KRSR Krestovskiy, SRDR Sredninsky, KLY Klyutchinsk, KBTR Krutoberegovo, BKI Bering.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like BORG Borgarnes, BORG Borgarnes, BORG Borgarnes, YKA Yellowknife Ar, BVAR Borovoye Array, PDAR Pinedale Array, MKAR Makanchi Array, TXAR Lajitas Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like NOA, HFS Hagfros, ARCES ARCES Array B, ARCES ARCES Array B, SCHO Schefferville, FINES FINESS Array B, FINES FINESS Array B, DAVOX Davos, GERES GERES Array B, ESDC Sonesca Array, AKASA Malin Array B, MLR Munteale Rosu, VAE Valguerna, YKA Yellowknife Ar, YKA Yellowknife Ar, YKA Yellowknife Ar, YKA Yellowknife Ar, INK Inuvik, INK Inuvik, BRTR Keskin Array B, ILAR Eielson Array, ILAR Eielson Array, ILAR Eielson Array, CHKZ Chkalovo, BVAR Borovoye Array, NEW Newport, PDAR Pinedale Array, PDAR Pinedale Array, JCT Junction City, JCT Junction City, YBH Yreka Blue Hor, MKAR Makanchi Array, NVAR Mina Array B, NVAR Lajitas Array, CMAR Chiang Mai Arr, MAW Mawson, STKA Stephens Creek, STKA Stephens Creek.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like BORG Borgarnes, EKA Eskdalemuir Ar, ESDC Sonesca Array, YKA Yellowknife Ar, PDAR Pinedale Array, MKAR Makanchi Array, TXAR Lajitas Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like KRBR Kerman, KRBR Kerman, IBAF Bafgh, IMEZ Imez, ICHK Chekchek, ISAD Sadrab, BNDS Bandar-Abbas, NASN Na'in, NASN Na'in, IZEF Zefreh, IKLH Kalahroud, IVRN Varamin, IVRN Varamin, IMDV Damavand.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like BORG Borgarnes, YKA Yellowknife Ar, BVAR Borovoye Array, PDAR Pinedale Array, MKAR Makanchi Array, TXAR Lajitas Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like CNRMC, TOU Touzarine, MPAL Paalemias, ZAI Zaio, EALB Alboran, EMIJ Mijas, EMIJ Mijas, EBER Berja, EBER Berja.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like CEP Cherat, CHCP Chirah Chowk, THW Thamme Wali, SARP Sheikh Budin, SARP Sargodha, UCH Uchtor, KZA Kyzart, EKSZ Erkin-Say, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, SDNR Sundarnagar, KK31 Karatay Arr, KKAR Karatay Arr, KBK Karagaybulak, ULHL Ulhal, CHMS Chumysh, SMLA Simla, SMLA Simla, USP Osnovka, TKM2 Tokmak 2, MKAR Makanchi Array, DMN Daman, KKN Kakani, PKI Pulchoki, GUN Gumba, JIRN Jiri, AB31 Akbulak array, AB31 Akbulak array, BVAR Borovoye Array, ARCES ARCES Array B, HFS Hagfros, HFS Hagfros, NB2 NORSAR Array B, NOA NORSAR Array B, NOA NORSAR Array B, YKA Yellowknife Ar.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like YKA Yellowknife Ar, BVAR Borovoye Array, PDAR Pinedale Array, MKAR Makanchi Array, TXAR Lajitas Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like BORG Borgarnes, YKA Yellowknife Ar, BVAR Borovoye Array, PDAR Pinedale Array, MKAR Makanchi Array, TXAR Lajitas Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like BORG Borgarnes, YKA Yellowknife Ar, BVAR Borovoye Array, PDAR Pinedale Array, MKAR Makanchi Array, TXAR Lajitas Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like BORG Borgarnes, YKA Yellowknife Ar, BVAR Borovoye Array, PDAR Pinedale Array, MKAR Makanchi Array, TXAR Lajitas Array.

Table of astronomical observations with columns for name, coordinates, and other data.

Table of astronomical observations with columns for name, coordinates, and other data.

Table of astronomical observations with columns for name, coordinates, and other data.

IDC 11 12:44:53.4-0.9, 62.07N-26.57W, mb3.4/9, mb1 3.7/12, mb1mx3.6/29, mbtmp3.5/12, ML3.3/3, Error ellipse: s-maj=28.0km s-min=16.0km az=13.0

NEIC 11 12:44:54.0-0.8, 62.07N-26.54W, h10km, Error ellipse: s-maj=21.0km s-min=11.9km az=197.0

ISC 11 12:44:53.0-0.7, 62.11N-0.1-26.6W-0.2, h10km, n15, r+127/15, mb3.4/9, Iceland region

Table of astronomical observations for the first section of the IDC/NEIC/ISC data.

JMA 11 12:46:53.0-0.4, 24.03N-122.59E, h30km, M2.1 TAP 11 12:46:54.0, 24.02N-122.67E, h18km, ML2.9, Taiwan region

Table of astronomical observations for the JMA/TAP data.

GUC 11 12:53:55.9-0.7, 33.36S-69.83W, h2km, 2km, MD3.6, ML2.1, 1C-2D, Chile-Argentina border region

Table of astronomical observations for the GUC data.

IDC 11 12:45:37.4-1.3, 61.89N-26.35W, mb3.7/9, mb1 4.0/12, mb1mx3.6/29, mbtmp3.7/12, ML3.4/2, MS2.8/1, Ms1 2.8/1, ms1mx2.6/27, Error ellipse: s-maj=41.1km s-min=16.3km az=13.0

ZUR_RM 11 12:45:39.62, 04N-26.29W, h15km, Mw4.5/10, Moment Tensor Solution. s10 Moment tensor: Scale 1015N/m; Mn=6.65; Mw=0.52; Mm=6.13; Ml=1.55; Ms=1.46; Mw/0.04; Best double couple: M6.74x1015 NP1=205°, δ48°, λ-74°; NP2=22°, δ44°, λ-107°. Principal axes: T: 6.49N, P: 6.72E, Azm284°; N: 4.78, P: 6.72E, Azm15°; P: 6.977, P: 6.977, Azm186°

NEIC 11 12:45:39.6-0.2, 62.04N-26.29W, h10km, mb4.5/2 Error ellipse: s-maj=19.9km s-min=9.2km az=191.0

CSEM 11 12:45:39.6-0.3, 62.04N-26.29W, h10km, mb4.5/2, Error ellipse: s-maj=18.0km s-min=8.7km az=11.0, After NEIC

ISC 11 12:45:37.0-0.8, 62.02N-0.1-26.3W-0.2, h10km, n16, r+083/16, mb3.8/11, Iceland region

Table of astronomical observations for the second section of the IDC/NEIC/ISC data.

IDC 11 12:50:37.0-1.1, 61.93N-26.53W, mb3.5/9, mb1 3.8/11, mb1mx3.7/27, mbtmp3.6/11, ML3.6/2, Error ellipse: s-maj=30.3km s-min=19.0km az=20.0

NEIC 11 12:50:38.0-0.6, 62.01N-26.48W, h10km, mb4.2/4, Error ellipse: s-maj=14.7km s-min=7.2km az=46.0

CSEM 11 12:50:38.0-0.1, 62.01N-26.48W, h10km, mb4.2/3, Error ellipse: s-maj=5.3km s-min=3.4km az=72.0, After NEIC

ISC 11 12:50:37.0-0.6, 62.09N-0.06-26.4W-0.2, h10km, n24, r+104/24, mb3.6/12, Iceland region

Table of astronomical observations for the third section of the IDC/NEIC/ISC data.

IDC 11 12:57:42.9-1.4, 62.32N-26.45W, mb3.5/5, mb1 3.8/7, mb1mx3.6/25, mbtmp3.6/7, ML3.5/2, Error ellipse: s-maj=37.2km s-min=19.6km az=10.0, Iceland region

Table of astronomical observations for the IDC data in the second column.

IDC 11 12:59:31.3-3.4, 62.40N-26.39W, mb3.4/5, mb1 3.6/6, mb1mx3.4/25, mbtmp3.5/6, ML3.5/1, Error ellipse: s-maj=96.7km s-min=24.8km az=170.0, Iceland region

Table of astronomical observations for the IDC data in the third column.

IDC 11 13:04:09.4-2.1, 62.11N-26.81W, mb3.7/5, mb1 3.9/6, mb1mx3.6/26, mbtmp3.7/6, ML3.9/2, Ms1 3.3/2, ms1mx2.6/26, Error ellipse: s-maj=63.4km s-min=25.2km az=169.0, Iceland region

Table of astronomical observations for the IDC data in the fourth column.

IDC 11 12:45:41.0-0.6, 42.67S-42.50E, mb3.9/10, mb1 4.1/11, mb1mx3.9/21, mbtmp3.9/11, ML3.6/1, MS3.7/6, Ms1 3.8/6, ms1mx3.5/25, Error ellipse: s-maj=28.4km s-min=16.0km az=60.0

NEIC 11 12:45:43.0-0.5, 42.67S-42.37E, h10km, mb4.5/2, Error ellipse: s-maj=19.1km s-min=10.1km az=64.0

ISC 11 12:45:41.0-0.6, 42.65S-0.1-42.4E-0.2, h10km, n33, r+073/23, mb3.9/11, MS3.7/6, 3C, Prince Edward Islands region

Table of astronomical observations for the fifth section of the IDC/NEIC/ISC data.

IDC 11 12:53:33.7-0.9, 62.03N-26.59W, mb3.7/10, mb1 3.9/13, mb1mx3.7/28, mbtmp3.6/11, ML3.4/3, MS3.4/4, Ms1 3.4/4, ms1mx2.9/33, Error ellipse: s-maj=27.8km s-min=15.5km az=13.0

ZUR_RM 11 12:53:35.7-0.6, 26.49W, h12km, Mw4.4/9, Moment Tensor Solution. s9 Moment tensor: Scale 1015N/m; Mn=20; Mw=1.17; Mm=3.03; Ml=0.17; Ms=1.15; Mw/0.85; Best double couple: M4.3x1015 NP1=18°, δ58°, λ-97°; NP2=211°, δ33°, λ-79°. Principal axes: T: 3.953, P: 6.72E, Azm113°; N: 6.91, P: 6.72E, Azm22°; P: 6.444, P: 6.72E, Azm266°

NEIC 11 12:53:35.7-0.6, 62.10N-26.49W, h10km, mb4.5/1 Error ellipse: s-maj=17.3km s-min=9.5km az=187.0

CSEM 11 12:53:35.7-0.1, 62.10N-26.49W, h10km, mb4.5/1, Error ellipse: s-maj=2.8km s-min=2.0km az=10.0, After NEIC

ISC 11 12:53:33.9-0.6, 62.13N-0.09-26.5W-0.1, h10km, n21, r+12/12, mb3.7/11, MS3.3/3, Iceland region

Table of astronomical observations for the sixth section of the IDC/NEIC/ISC data.

CSEM 11 13:04:54.1-0.1, 61.87N-26.79W, h2km, mb4.3/4, Ms3.4, Error ellipse: s-maj=12.0km s-min=7.2km az=33.0

IDC 11 13:04:56.7-1.0, 62.12N-26.53W, mb3.8/6, mb1 3.9/7, mb1mx3.7/24, mbtmp3.6/7, ML3.5/1, MS3.4/3, Ms1 3.4/3, ms1mx3.0/25, Error ellipse: s-maj=45.6km s-min=18.8km az=29.0

NEIC 11 13:04:57.0-0.5, 62.11N-26.25W, h10km, mb4.3/4, Error ellipse: s-maj=15.8km s-min=7.1km az=221.0

ISC 11 13:04:56.3-0.6, 62.1N-0.1-26.3W-0.2, h10km, n34, r+097/29, mb3.8/11, MS3.8/1, Iceland region

Table of astronomical observations for the seventh section of the IDC/NEIC/ISC data.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KOZ, SRDR, ESO, SPN, NLC, AVH, UGLR, KOKY, GNL, PET, FX1, etc.

ISK 11 13:43:02.9, 40.37N-25.79E, h32km, MD3.1
ATH 11 13:43:03.7, 40.47N-25.75E, h45km, MD3.1/3
THEM 11 13:43:02.0, 40.43N-25.93E, h20km, ML2.9, Error
elliptic: s-maj=3.2km s-min=2.8km az=147.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG, BORG, BORG, BORG, BORG, etc.

ISC 11 13:44:43.6, 1.6, 62.32N-26.48W, mb3.6/6, mb1 3.9/8,
mb1mx3.7/25, mbtmp3.8/8, ML3.7/2, MS3.0/1, Ms1 3.0/1,
ms1mx2.5/30, Error ellipse: s-maj=46.1km s-min=17.3km
az=169.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MJAR, MAT, WRA, MKAR, ILAR, INK, YKA.

IDC 11 13:55:13.2, 3.3, 62.43N-26.68W, mb3.4/4, mb1 3.7/5,
ms1mx3.5/24, mbtmp3.5/5, ML3.7/1, MS3.2/1, Ms1 3.2/1,
ms1mx2.2/22, Error ellipse: s-maj=85.8km
s-min=23.4km az=163.0, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG, BORG, BORG, BORG, BORG, etc.

IDC 11 14:03:13.3, 1.0, 62.14N-26.58W, mb3.7/8, mb1 4.1/9,
mb1mx3.8/25, mbtmp3.7/9, ML3.7/1, MS3.6/1, Ms1 3.5/6,
ms1mx3.2/25, Error ellipse: s-maj=28.1km s-min=18.4km
az=7.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG, BORG, BORG, BORG, BORG, etc.

IDC 11 14:04:47.2, 3.0, 62.46N-26.72W, mb3.7/4, mb1 4.0/5,
mb1mx3.6/24, mbtmp3.8/5, ML4.0/1, MS3.1/1, Ms1 3.1/1,
ms1mx2.9/30, Error ellipse: s-maj=70.4km
s-min=23.2km az=168.0, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KEDI, KEDI, RATI, RATI, KELI, etc.

IDC 11 14:08:18.2, 2.1, 8.36S-119.47E, mb3.6/3, mb1 3.7/4,
mb1mx3.6/16, mbtmp3.6/4, ML3.5/1, Error ellipse:
s-maj=226.0km s-min=24.1km az=53.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FITZ, KAKA, WARRAMUNGA ARR, WRA, WRA, WB2, ASAR, ASAR, STKA, MKAR.

11d 14:09:56.7, 1.7, 62.35N-26.47W, mb3.7/5, mb1 4.1/7, mb1mx3.7/25, mbtmp3.8/7, ML3.7/2, MS3.0/1, Ms1 2.9/1, ms1mx2.4/28, Error ellipse: s-maj=47.4km s-min=19.2km az=166.0, iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BORG, BORG, EKA, ARCES, ARCES, YKA, YKA, PDAR, PDAR, MKAR, MKAR, TXAR, TXAR.

11d 14:10:49.1, 24.0, 16.92S-172.83W, mb3.9/4, mb1 4.0/4, mb1mx3.7/18, mbtmp3.9/4, Error ellipse: s-maj=455.9km s-min=151.6km az=72.0, Samoa Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CTA, CTA, STKA, STKA, WRA, WRA, ASAR, ASAR.

11d 14:10:49.1, 24.0, 16.92S-172.83W, mb3.9/4, mb1 4.0/4, mb1mx3.4/24, mbtmp3.4/4, ML3.5/1, Error ellipse: s-maj=114.2km s-min=28.8km az=169.0, iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BORG, BORG, YKA, YKA, PDAR, PDAR, MKAR, MKAR.

11d 14:18:45.4, 13.82N-120.45E, h101km, mb4.1, ML2.9, MS2.6, 2C, Mindoro

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LUBP, LUBP, TGY, TGY, SJMP, SJMP, POLP, POLP, BUSP, BUSP, SCZP, SCZP, BOLP, BOLP, ENPP, ENPP.

11d 14:31:49.0, 4.9, 29.61N-82.27E, mb3.3/1, mb1 3.7/3, mb1mx3.4/20, mbtmp3.4/3, ML3.1/1, Error ellipse: s-maj=160.0km s-min=40.6km az=67.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PTH, PTH, LGT, LGT, MKAR, MKAR, CMAR, CMAR, WRA, WRA.

11d 14:37:41.0, 2.1, 4.66N-93.59E, mb3.9/4, mb1 4.0/5, mb1mx3.7/9, mbtmp3.8/5, ML3.5/1, Error ellipse: s-maj=16.1km s-min=24.4km az=57.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CMAR, CMAR, MKAR, MKAR, WRA, WRA, ASAR, ASAR, ARCES, ARCES.

11d 14:38:04.5, 18.09N-120.62E, h2km, mb4.2, ML3.0, MS2.7, 2C, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ABRA, ABRA, APYP, APYP, SGCP, SGCP, CAUP, CAUP, BCPH, BCPH, BCPH, BCPH, PALP, PALP, BALP, BALP, PCPH, PCPH.

11d 14:38:22.1, 7.8, 47.88N-153.58E, mb3.5/3, mb1 3.9/3, mb1mx3.5/20, mbtmp3.5/3, Error ellipse: s-maj=528.4km s-min=35.9km az=129.0, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA, WRA, ASAR, ASAR, TXAR, TXAR.

11d 14:40:39.6, 2.0, 61.92N-26.60W, mb3.8/7, mb1 4.1/8, mb1mx3.8/25, mbtmp3.8/8, ML3.8/1, MS3.4/13, Ms1 3.4/13, ms1mx3.3/34, Error ellipse: s-maj=66.8km s-min=19.5km az=167.0, iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BORG, BORG, JMJC, JMJC, NOA, NOA, HFS, HFS, SCHO, SCHO, ARCES, ARCES, ARCES, ARCES, FINES, FINES, DAVOX, DAVOX, GERES, GERES, YKA, YKA, YKA, YKA, ILAR, ILAR, BVAR, BVAR, PDAR, PDAR, PDAR, PDAR, MKAR, MKAR, NVAR, NVAR, TXAR, TXAR, TXAR, TXAR, CMAR, CMAR.

11d 14:41:53.1, 6.8, 18.76S-177.05W, mb3.8/3, mb1 4.1/3, mb1mx3.7/15, mbtmp3.9/7, Error ellipse: s-maj=292.1km s-min=38.8km az=143.0, Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA, WRA, ASAR, ASAR, ILAR, ILAR.

11d 14:53:55.3, 3.4, 62.57N-26.64W, mb3.5/3, mb1 3.8/4, mb1mx3.4/25, mbtmp3.6/4, ML3.8/1, MS3.4/4, Ms1 3.4/4, ms1mx3.0/20, Error ellipse: s-maj=90.7km s-min=24.8km az=163.0, iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BORG, BORG, GERES, GERES, VAE, VAE, YKA, YKA, ULM, ULM, PDAR, PDAR, PDAR, PDAR, MKAR, MKAR.

11d 14:54:47.6, 0.1, 39.20N-17.13E, h20km, ML3.8/2, Error ellipse: s-maj=2.6km s-min=1.3km az=128.0

11d 14:57:57.0, 3.9, 19.14N-142.14E, h20km, 3km, ML3.0/9, MS2.7/7, Error ellipse: s-maj=4.0km s-min=2.6km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TIP, TIP, GRI, GRI, ORI, ORI, CUC, CUC, CEL, CEL, LCI, LCI, SOI, SOI, LTRZ, LTRZ, MGR, MGR, MSRU, MSRU, PE1, PE1, MTTG, MTTG, SLCN, SLCN, SG1, SG1, MMME, MMME, SGO, SGO, CDT, CDT, MRLC, MRLC, KEK, KEK, MNO, MNO, ISOR, ISOR.

11d 14:59:16.4, 3.5, 61.96N-26.35W, mb3.6/4, mb1 3.9/5, mb1mx3.6/25, mbtmp3.7/5, ML4.2/1, MS3.1/3, Ms1 3.1/3, ms1mx2.6/30, Error ellipse: s-maj=168.0km s-min=25.0km az=168.0, iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BORG, BORG, BORG, BORG, SCHO, SCHO, SADO, SADO, YKA, YKA, PDAR, PDAR, MKAR, MKAR.

11d 15:07:18.0, 3.5, 6.57S-128.16E, h400km, 38km, mb2.5/1, mb1 3.2/4, mb1mx2.9/16, mbtmp3.9/4, Error ellipse: s-maj=84.3km s-min=16.5km az=69.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAKA, KAKA, FITZ, FITZ, FITZ, FITZ, WRA, WRA, WRA, WRA, WB2, WB2, ASAR, ASAR, ASAR, ASAR, ASPA, ASPA, MKAR, MKAR.

11d 15:15:16.4, 1.8, 62.35N-26.54W, mb3.6/6, mb1 3.9/7, mb1mx3.6/26, mbtmp3.6/7, ML3.6/1, MS3.3/17, Ms1 3.3/17, ms1mx3.2/33, Error ellipse: s-maj=61.4km s-min=19.7km az=164.0, iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BORG, BORG, JMJC, JMJC, NOA, NOA, HFS, HFS, ARCES, ARCES, SCHO, SCHO, FINES, FINES, KHC, KHC, DAVOX, DAVOX, GERES, GERES, SADO, SADO, YKA, YKA, YKA, YKA, ULM, ULM, YKA, YKA, INK, INK, ILAR, ILAR, DLBC, DLBC, BVAR, BVAR, NEW, NEW, PDAR, PDAR, PDAR, PDAR, ZAL, ZAL, MKAR, MKAR, NVAR, NVAR, TXAR, TXAR, CMAR, CMAR.

11d 15:18:34.7, 1.1, 17.49S-177.12W, h214km, 5km, mb3.5/10, mb1 3.8/10, mb1mx3.7/17, mbtmp4.1/10, Error ellipse: s-maj=47.9km s-min=13.5km az=149.0

11d 15:18:35.2, 0.8, 17.23S-177.20W, mb4.3/4, Error ellipse: s-maj=40.3km s-min=10.4km az=149.0

11d 15:18:32.3, 1.0, 17.2S-177.2W, 0.2, h200km, n21, o574/17, mb3.8/13, 1D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PPT, PPT, TBI, TBI, CTA, CTA, CTAO, CTAO, STKA, STKA, STKA, STKA, RKT, RKT, WRA, WRA, ASAR, ASAR, ASPA, ASPA, FITZ, FITZ, MJAR, MJAR, NVAR, NVAR, NVAR, NVAR, TXAR, TXAR, IMA, IMA, ILAR, ILAR, BILL, BILL, PDAR, PDAR, BRTR, BRTR.

11d 15:24:47.9, 0.2, 23.04N-123.08E, h69km, M2.3, TAP 11 15:24:48.6, 22.95N-122.89E, h75km, 3km, ML3.4, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HATJ, HATJ, YOJ, YOJ, YOJ, YOJ, IRIF, IRIF, IRIF, IRIF, JKRJ, JKRJ, JIJ, JIJ, JIJ, JIJ, JTJ, JTJ, JTJ, JTJ.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Charters Tower, Stephens Creek, ASAR Alice Springs, etc.

MOS 11 15:30:25.3, 0.9, 4.59N, 94.97E, h33km, mb4.8/5, Error ellipse: s-maj=30.5km s-min=12.2km az=16.5, BJI 11 15:30:26.1, 4.50N, 94.90E, h30km, mb4.8, NEIC 11 15:30:26.1, 4.51N, 94.94E, h30km, mb4.6/5, Error ellipse: s-maj=14.2km s-min=7.3km az=223.0

Main table of station data for the first section, including stations like PKT Phuket, KULM Kulum, SNG Songkhla, CMAR Chong Mai Arr, etc.

Code Station Name Az Az2 Phase ID Time Res h m s ISC. Includes stations like Charters Tower, Stephens Creek, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG Borgarnes, YKA Yellowknife Arr, etc.

IDC 11 15:40:10.4, 1.0, 16.88S, 177.16W, mb4.3/1, mb1.4, 6/13, mb1mx4.5/18, mbtmp4.3/13, ML3.1/1, MS4.5/11, Ms1.4/7/11, mb1mx3.3/19, Error ellipse: s-maj=53.2km s-min=15.1km az=152.0

HRVD 11 15:40:12.0, 1.0, 16.82S, 177.08W, h12km, MW5.0/63, Centroid moment Tensor Solution. LP body waves: s28,c35; Mantle waves: s63,c101; Half duration: 0 Moment tensor: Scale 10^16Nm; Mr=0.28±.18; Mw=3.99±.15; Mw0.4=2.6±.14; Mw0.32=4.3; Mw0.99=1.6; Mw1.3=1.42; Best double couple: Mw0.384x10^16 NPT: 0.321, -0.799, 1.173; NP2=0.52, 0.833, -1.2; Principal axes: T: 4.651, P1: 19.3; Azm277; N: -542, P1: 776; Azm84; P: 4.117, P1: 3; Azm186; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

NEIC 11 15:40:12.0, 1.0, 16.86S, 177.16W, h10km, mb4.9/5, Error ellipse: s-maj=27.8km s-min=6.3km az=153.0

Main table of station data for the second section, including stations like AFI Afiamalu, AFI Afiamalu, DZM Mont Dzumac, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 11 15:46:01.4, 2.1, 19.62S, 68.87W, h106km, mb3.5/3, mb1.3/7.6, mb1mx3.5/18, mbtmp4.0/6, Error ellipse: s-maj=49.2km s-min=13.0km az=104.0

NEIC 11 15:46:01.5, 1.1, 19.59S, 68.89W, h109km, 1.1km, mb4.0/1, Error ellipse: s-maj=28.7km s-min=11.3km az=108.0

IDC 11 15:45:57.4, 0.9, 19.43S, 0.06-69.2W, 0.1, h95km, 1.4km, n11, 0.95S/11, mb3.7/3, Northern Chile

Main table of station data for the third section, including stations like LVC Limon Verde, LVC Limon Verde, LPAZ La Paz, etc.

IDC 11 15:48:33.7, 1.4, 16.63S, 177.25W, mb4.1/9, mb1.4/4/9, mb1mx4.2/16, mbtmp4.1/9, MS4.2/5, Ms1.4/2/5, ms1mx3.9/22, Error ellipse: s-maj=90.0km s-min=17.6km az=149.0

IDC 11 15:48:37.4, 1.2, 16.65S, 0.5x177.4W, 0.3, h33km, n20, 0.45S/11, mb4.1/9, MS4.3/3, Fiji Islands region

11d 16h

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like TXB Texada, MGB Mount Grey, SHB Sechtel, etc.

HEL 11 16:44:51.1, 1.2, 1.9, 5.79N, 22.27E, ML1.8, ML2.5(UPP), Explosion

ICD 11 16:44:51.1, 1.1, 1.8, 5.79N, 22.27E, ML1.8, ML2.5, Error ellipse: s-min=23.7km s-min=23.7km az=160.0

ISC 11 16:44:49.9, 4.5, 59.79N, 22.26E, 0.05, n35, c095/48, Baltic States - Belarus - Northwestern Russia

Main station list table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like AAL Aland, ARTU Norrtälje, GRAU Graessoe, etc.

ICD 11 16:45:11.1, 3.62, 12N, 26.64W, mb3.7/12, mb1 3.9/13, mb1 mx3.9/27, mbmp3.8/13, ML3.9/1, MS2.2, Ms1 3.2/2, ms1mx2.7/32, Error ellipse: s-maj=43.1km s-min=14.6km az=173.0

ZUR_RM 11 16:45:11.61, 88N, 26.39W, h12km, Mw4.6/8, Moment Tensor Solution. s8 Moment tensor: Scale 1015Nm; Mn=-5.7; Mw=2.05; Ms=3.81; Ml=-1.72; Ms2=6.65; Mr=-6.37; Best double couple: Mr=7.7x10^15 NP1, 217, 870; lambda=100; NP2, 228; lambda=65; Principal axes: T: 8.506, Plg24, Azm119; N: 5.35, Plg9; Azm24; P: 0.941, Plg64

NEIC 11 16:45:11.7, 0.2, 61.88N, 26.39W, h10km, mb4.5/31 Error ellipse: s-maj=8.8km s-min=4.2km az=196.0

BUI 11 16:45:12.9, 61.90N, 26.40W, h10km, mb5.3, mb4.2, Ms24.5

CSEM 11 16:45:13.1, 0.1, 61.92N, 26.41W, h40km, mb3.4/18, Ms3.5, Error ellipse: s-maj=5.1km s-min=2.4km az=31.0

ISC 11 16:45:10.0, 0.2, 61.89N, 0.06, 26.43W, 0.08, h10km, n91, c093/89, mb4.2/43, MS3.6/1, Iceland region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like BORG Borgarnes, FLN La Foliniere, GIVF Givet, etc.

2005 MAY

Main station list table for 2005 MAY with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like EPF Esparrros, VIVF Saint-Julien, LASF Ste Croix, etc.

322

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like SCHO Schefferville, RUE Ruessdorf, COLL Collin, etc.

MAN 11 16:52:27.1, 12.03N, 125.49E, h28km, mb3.7, ML2.4, MS1.9, Samar

CSEM 11 16:56:15.8, 0.1, 30.80N, 57.00E, h14km, ML4.0/2, Error ellipse: s-maj=4.2km s-min=2.9km az=54.0, After THR 11 16:56:15.8, 0.1, 30.80N, 57.00E, h14km, 6km, ML3.1, Northern and central Iran

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like KRBR Kerman, ENH Enshi, CMAR Chiang Mai Arr, etc.

NASN Na'in 4.09 300 ePn En 16 57 20.1+0.8
NASN SNR=52 eSg Sg 16 58 22.9 -9.0
comp=N,19nm,0.5s,SNR=90

IDC 11 17:02:08.9:14.0, 5.775:128.35E,h349km,185km,
mb2.6/1,mb1 2.8/4,mb1mx2.7/17,mmtbp3.5/4, Error
ellipse: s-maj=83.4km s-min=63.6km az=111.0,Banda
Sea
Code Station Name Az AZZ Phase ID Time Res
FITZ Fitzroy Crossi 12.54 192 Op ISC h m s ISC
0.2nm,0.3s,baz=6.3,slo=11,SNR=3.2

IDC 11 17:06:11.4:3.1, 62.52N:26.75W,mb3.5/4,mb1 3.6/5,
mb1mx3.4/27,mmtbp3.5/5,ML3.6/1,MS2.8/2,Ms1 2.8/2,
ms1mx2.5/35, Error ellipse: s-maj=108.8km
s-min=26.5km az=159.0,Iceland region

Code Station Name Az AZZ Phase ID Time Res
BORG Borgarnes 3.29 45 Op ISC h m s ISC
6.7nm,0.3s,baz=221,slo=9.1,SNR=15

IDC 11 17:13:44.1:2.5, 62.51N:26.50W,mb3.5/5,mb1 3.8/6,
mb1mx3.5/25,mmtbp3.6/6,ML4.1/1,MS3.2/6,Ms1 3.2/6,
ms1mx2.9/34, Error ellipse: s-maj=70.0km
s-min=21.5km az=168.0,Iceland region

Code Station Name Az AZZ Phase ID Time Res
BORG Borgarnes 3.22 43 Pn ISC h m s ISC
20nm,0.3s,baz=215,slo=8.0,SNR=38

IDC 11 17:29:36.2:1.5, 55.82N:163.16E,mb3.4/3,mb1 3.7/4,
mb1mx3.4/24,mmtbp3.5/4,ML3.3/1, Error ellipse:
s-maj=33.5km s-min=17.2km az=6.0

Code Station Name Az AZZ Phase ID Time Res
KBTR Krutoberegovo 0.43 326 P S Pn
17 29 46.9 +0.1
17 29 53.7 +0.1

IDC 11 17:29:38.3:0.8, 55.85N:0.04:163.25E:0.05, h24km*7km,
n38, c096/66, mb3.2/3, Off east coast of Kamchatka

Code Station Name Az AZZ Phase ID Time Res
KBTR Krutoberegovo 0.43 326 P S Pn
17 29 46.9 +0.1
17 29 53.7 +0.1

Code Station Name Az AZZ Phase ID Time Res
KBTR Krutoberegovo 0.43 326 P S Pn
17 29 46.9 +0.1
17 29 53.7 +0.1

Code Station Name Az AZZ Phase ID Time Res
KBTR Krutoberegovo 0.43 326 P S Pn
17 29 46.9 +0.1
17 29 53.7 +0.1

RUS Russkaya 4.41 221 eS Pn 17 31 36.7 -0.1
GRL Gorely 4.49 225 P Pn 17 30 46.1 -0.5
APCA Apache 4.61 233 P Pn 17 30 48.9 +0.5

FX1 Attu Island-F 6.51 113 Pn Pn 17 31 14.1 -1.0
FX1 comp=Z,2.0nm,0.3s,baz=202,slo=18,SNR=10
FX1 Sn 17 32 24.8 -4.7

BUI 11 17:29:58.0, 62.20N:26.50W,h10km,mb5.1,mb4.2,Ms4.3
IDC 11 17:30:00.3:0.6, 62.20N:26.43W,mb3.9/15,mb1 4.1/18,
mb1mx4.0/27,mmtbp3.9/18,ML3.2/3,MS3.3/8,Ms1 3.3/8,
ms1mx3.1/32, Error ellipse: s-maj=19.2km s-min=12.7km
az=5.0

NEIC 17:30:01.0:0.2, 62.19N:26.47W,h10km,mb4.4/37, Error
ellipse: s-maj=7.2km s-min=4.0km az=207.0
CSEM 11 17:30:02.0:1.6, 62.18N:26.56W,h35km,mb4.3/35,Ms3.1,
Error ellipse: s-maj=4.7km s-min=2.5km az=25.0

IDC 11 17:30:02.0:3.6, 62.22N:0.05:25.1W:0.09,h10km,
(h32km,1.7km;pP:P),n99,c094/90,mb4.1/49,MS3.4/9,

Code Station Name Az AZZ Phase ID Time Res
BORG Borgarnes 3.44 40 Op Pn 17 30 53.7 -1.3

Code Station Name Az AZZ Phase ID Time Res
BORG Borgarnes 3.44 40 Op Pn 17 30 53.7 -1.3

Code Station Name Az AZZ Phase ID Time Res
GRR Gorron 19.93 122 eP Pn 17 34 33.2 -1.5

Code Station Name Az AZZ Phase ID Time Res
SSF Saint Sledge 22.76 118 eP Pn 17 35 03.0 -0.4

Code Station Name Az AZZ Phase ID Time Res
KBTR Krutoberegovo 0.43 326 P S Pn 17 29 46.9 +0.1

Code Station Name Az AZZ Phase ID Time Res
KBTR Krutoberegovo 0.43 326 P S Pn 17 29 46.9 +0.1

Code Station Name Az AZZ Phase ID Time Res
KBTR Krutoberegovo 0.43 326 P S Pn 17 29 46.9 +0.1

Code Station Name Az AZZ Phase ID Time Res
KBTR Krutoberegovo 0.43 326 P S Pn 17 29 46.9 +0.1

Code Station Name Az AZZ Phase ID Time Res
KBTR Krutoberegovo 0.43 326 P S Pn 17 29 46.9 +0.1

Code Station Name Az AZZ Phase ID Time Res
KBTR Krutoberegovo 0.43 326 P S Pn 17 29 46.9 +0.1

ESDC Sonseca Array 26.39 138 P P 17 35 37.0 -1.1
FRF La Foret Royal 26.90 119 eP Pn 17 35 42.5 -0.3

SBF comp=Z,2.7nm,0.8s,mb4.3, Slo=11,SNR=7.0
SBF Sn 26.98 117 eP Pn 17 35 43.9 +0.4

YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

ESDC Sonseca Array 26.39 138 P P 17 35 37.0 -1.1

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Code Station Name Az AZZ Phase ID Time Res
YKA Yellowknife Ar 37.85 311 P Pn 17 37 18.8 +0.6

Table with columns: Station, Name, Az, El, P, S, Pn, Smax, M, MLR, Res. Includes stations like Ganaly, Petropavlovsk, Karmyshinskiy, etc.

IDC 11 17:35:19.7:2.6, 7.12N:92.66E, mb3.4/3, mb1 3.6/4, mb1mx3.5/20, mbtimp3.4/4, ML3.2/1, Error ellipse: s-maj=89.9km s-min=27.2km az=64.0, Nicobar Islands region

BUI 11 17:37:58.6, 56.07N: 163.55E, h30km, mb4.6, mb4.6, Ms4.2, Ms2.4
KRSC 11 17:38:00.5: 1.2, 55.83N: 163.15E, h7km, 3km, ML4.9
NEIC 11 17:38:00.8: 4.3, 55.83N: 162.89E, h8km, 27km, mb4.7/15, Error ellipse: s-maj=10.3km s-min=6.8km az=158.0

Table with columns: Code, Station Name, Az, El, P, S, Pn, Smax, M, MLR, Res. Includes stations like Krutoberegovo, Zelenaya, Tsirik, Loginova, Klyuchi, Krestovskiy, Bering, etc.

ISC 11 17:38:02.0: 0.2, 55.88N: 0.03: 163.29E: 0.04, h33km, n146, c1346/1.78, mb4.4/50, MS3.8/14, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, El, P, S, Pn, Smax, M, MLR, Res. Includes stations like Mys Shipunski, Nalytchevo, Avacha, Uglovaya, Koryakya, Ganaly, Petropavlovsk, etc.

Main table with columns: Station, Name, Az, El, P, S, Pn, Smax, M, MLR, Res. Includes stations like Apache, Pauzhetka, Yakutsk, Chul'man, Tiksi, Indian Moutai, etc.

Table with columns: Station, Name, Az, El, P, S, Pn, Smax, M, MLR, Res. Includes stations like WMO, Urumqi, Makanchi Array, Borovoye Array, etc.

11d 18h

Table with columns: Station, Time, Res, ISC. Rows include BDFB Brasilia, LPAZ La Paz, CMAR Chiang Mai Arr, BOSHA Boshof, etc.

BJI 11 18:11:26.1, 7.38S, 156.34E, h14km, mb5.2, mb5.0, Ms4.6, Ms4.3

HRVD 11 18:11:28.0, 4.7, 8.2S, 156.23E, h14km, 1km, MW4.8/5.1, Centroid moment Tensor Solution, LP body waves:

NEIC 11 18:11:28.0, 4.7, 8.2S, 156.23E, h10km, mb5.0/1.7 Error ellipse: s-maj=8.7km s-min=7.2km az=110.0

MOS 11 18:11:30.1, 1.2, 7.4IS, 156.14E, h33km, mb5.2/2.1, Error ellipse: s-maj=10.9km s-min=9.6km az=82.7

IDC 11 18:11:33.4, 2.5, 7.5IS, 156.12E, h50km, 23km, mb4.3/1.4, mb1 4.5/18, mb1mx4.5/19, mbmp4.5/18, ML3.8/4, MS4.1/8, Ms1 4.1/8, ms1mx3.8/26, Error ellipse: s-maj=18.0km s-min=16.1km az=125.0

ISC 11 18:11:31.2, 1.6, 7.50S, 0.06, 156.12E, 0.06, h43km, 15km, n121, s19/04/101, mb4.8/4.7, MS4.1/12, 7C-1D, Bougainville

Main table of earthquake events for 11d 18h, listing station names, times, and magnitudes. Includes Solomoni Islands region and various other stations.

2005 MAY

Main table of earthquake events for 2005 MAY, listing station names, times, and magnitudes. Includes HIA Hailar, LZHZ Lanzhou, etc.

326

Main table of earthquake events for 326, listing station names, times, and magnitudes. Includes CHKZ Chkalovo, YKA Yellowknife Bay, etc.

IDC 11 18:18:22.4, 7.3, 13.4N, 93.76E, mb3.4/2, mb1 3.6/3, mb1mx3.4/2, mb1mx3.3/3, ML3.5/1, Error ellipse:

ISC 11 18:18:28.6, 1.2, 13.4N, 0.1, 94.4E, 0.2, h33km, n7, c0520/7, mb3.4/2, Andaman Islands region

Table of earthquake events for 326, including Andaman Islands region and other stations. Includes Code, Station Name, Time, Res, ISC, Phase ID, h, m, s, ISC, and Res.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like KDAK, ANCK, CAHL, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like ILAR, Eielson Array, INK, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like YHNB, MJAR, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like WRA, ASAR, MKAR, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like MOA, GRAT, DCNA, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like MAT, MAJO, etc.

ISC 11 18:27:14.6, 40.37N, 25.96E, h24km, MD3.1 THE 11 18:27:14.2, 40.40N, 25.95E, h9km, ML3.1 NEIC 11 18:27:14.4, 40.41N, 25.89E, h28km, MD3.3(ATH), After ATH.

ISC 11 18:27:14.6, 0.5, 40.44N, 0.02-25.92E, 0.03, h18km, 6km, n28, c085/39, Aegean Sea

ISC 11 18:27:14.6, 0.2, 7.29S, 156.28E, h7km, mb5.1, mb5.0, Ms4.5, Ms2.4

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like ALN, BOZC, LPK, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like SMF, ANF, BVI, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like ENH, BJT, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like SGCP, CVP, PALP, etc.

HRVD 11 18:34:16.6, 0.1, 3.73S; 156.30E, h13km, MW5.0/6.0, Centroid moment Tensor Solution. LP body waves: s37, c61, Mantle waves: s60, c102, Half duration: 0. Karacabey

CD2 Chengdu 63.02 310/7r AHB AMB BTO Baotou 63.96 322 eP P 18 44 50.3 +0.7 HIA Hailar 64.88 335 eP P 18 44 56.9 +0.1

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like DZM, NOUC, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like HNR, PMG, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like LZH, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like WRA, ASAR, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like ARMA, WKAB, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like STA, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like MBWA, NWAQ, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like AFJ, FORT, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like VNA, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like NVAR, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like KSM, etc.

Table with 4 columns: Station Name, Az, Phase ID, Time Res. Includes stations like ZAK, etc.

11d 19h

Table of station data for 11d 19h, including columns for station name, coordinates, and various parameters like pmax, m, and s.

2005 MAY

Main table of station data for 2005 MAY, listing stations like AKASA, BRTR, BOSCA, etc., with their respective coordinates and parameters.

328

Table of station data for 328, including stations like SPN, NLC, AVH, etc., with their coordinates and parameters.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MOX, CLL, STU, GRA1, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ARU, ELN, SOC, BRTR, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like AAK, TXAR, DAC, MOY, etc.

Table with columns for Code, Station Name, Frequency, Power, and other details. Includes stations like BORG, EKA, EKA, etc.

11d 19h

2005 MAY

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, Res. Includes entries for MOX, SJPF, FINES, etc.

CSEM 11 19:21:25.6:0.4, 38.80N:25.39E, h38km, MD3.2, Error ellipse: s-maj=12.6km s-min=4.5km az=105.0

ISK 11 19:21:27.8, 38.78N:25.41E, h32km, MD3.1

ATH 11 19:21:28.9, 38.86N:25.72E, h53km, 4km, MD3.2/4

ISC 11 19:21:27.4:0.9, 38.76N:0.03:25.47E:0.07, h18km, 8km, n19, c05927, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, Res. Includes entries for PRK, UURLA, AYVA, etc.

MOS 11 19:22:49.1:0.8, 32.06N:131.79E, h38km, mb4.8/5, Error ellipse: s-maj=19.8km s-min=12.7km az=77.2

JMA 11 19:22:50.9:0.1, 32.08N:132.02E, h30km, 2km, M4.5

BUI 11 19:22:51.7, 32.00N:131.80E, h38km, mb4.3, mb4.2, Ms3.8, Msz3.8

NEIC 11 19:22:51.8:0.3, 32.03N:131.80E, mb4.6/7, MW4.4 (NIED), Error ellipse: s-maj=9.3km s-min=7.2km az=111.0

NEIC Felt in Miyazaki Prefecture, Recorded [3 JMA] in Miyazaki and [1 JMA] in Kumamoto and Aita Prefectures.

IDC 11 19:22:52.0:0.6, 32.06N:131.66E, h42km, 5km, mb3/14, Mb1.4/0.16, mb1mx3.9/2.7, mbtmp4.0/16, M4.2/1, MS3.7/9, Mb1.3/7.9, ms1mx3.4/3.7, Error ellipse: s-maj=21.9km s-min=10.6km az=105.0

NIED 11 19:23:00, 32.00N:132.00E, h26km, Mw4.4 Best double couple: M4.84x10^15 NP1, s=211, s=67, l=60. NP2: o=335, s=67, l=140

ISC 11 19:22:50.2:0.3, 32.04N:132.01E:0.03, h40km, h40km, 11km, comp=PP-P, n68, c153/72, mb4.2/22, MS3.9/7, 6C-4D, Shikoku

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, Res. Includes entries for JTSN, JKIT, JTK, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, Res. Includes entries for SNY, ASAJ, KLR, ENH, HIA, HIA, ZAK, ZAK, ZAK, etc.

Table for IDC 11 19:34:48.1:3.1, 3.08N-93.67E, mb3.5/3, mb1 3.8/4, mb1mx3.5/20, mbtmp3.5/4, ML4.0/1, Error ellipse: s-maj=115.3km s-min=26.1km az=61.0, Off west coast of northern Sumatara

Table for IDC 11 19:36:49.4:2.5, 62.37N:26.88W, mb3.6/5, mb1 3.8/6, mb1mx3.6/25, mbtmp3.6/6, ML3.6/1, MS2.7/1, Ms1 2.8/1, s-min=22.7km az=167.0, Iceland region

IDC 11 19:43:46.2:1.9, 10.62S:113.53E, mb3.8/5, mb1 4.0/5, mb1mx3.8/16, mbtmp3.8/5, Error ellipse: s-maj=101.9km s-min=18.6km az=48.0

DJA 11 19:43:47.7:0.9, 10.77S:113.51E, h33km, MD4.7/4, ML5.1/4, Error ellipse: s-maj=18.4km s-min=17.8km az=26.0

ISC 11 19:43:49.3:3.5, 10.55S:0.06:113.63E:0.09, h30km, 27km, n10, c0591/4, mb3.8/5, 6C-2D, South of Jawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, Res. Includes entries for SRDI, SRDI, KELI, etc.

IDC 11 19:57:38.4:0.5, 18.33N:146.94W, mb4.2/25, mb1 4.4/27, mb1mx4.4/30, mbtmp4.3/27, ML4.3/1, MS4.2/20, Ms1 4.2/20, ms1mx4.1/25, Error ellipse: s-maj=14.5km s-min=11.9km az=125.0

NEIC 11 19:57:40.3:0.2, 18.30N:46.99W, h10km, mb4.7/30, Error ellipse: s-maj=6.7km s-min=5.9km az=162.0

MOS 11 19:57:41.7:0.5, 18.93N:46.97W, h10km, mb5.0, MS4.2/7, Error ellipse: s-maj=50.1km s-min=16.2km az=53.4

ISC 11 19:57:38.6:0.3, 18.33N:0.05:47.02W:0.05, h10km, n101, c0594/9, mb4.5/4, MS4.3/26, 2C-1D, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, Res. Includes entries for SJG, SJG, SJG, etc.

Table of station data for 2005 MAY, including call signs like Kasperke Hory, GERES, PDAR, PRU, etc., with columns for frequency, power, and other technical details.

Table of station data for 2005 MAY, including call signs like BOSA, KMBO, WRA, etc., with columns for frequency, power, and other technical details.

Table of station data for 11d 21h, including call signs like YKA, ILAR, PDAR, etc., with columns for frequency, power, and other technical details.

11d 21h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JMJC, LOF, TRO, KTK1, etc.

IDC 11 21:16:48.0.3.1, 5.24N-93.24E, mb3.4/2, mb1 3.7/3, mb1mx3.4/20, mbtmp3.4/3, ML3.3/1, Error ellipse: s-maj=108.3km s-min=31.1km az=61.0, Off west coast of northern Sumatara

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR, MKAR, WRA.

IDC 11 21:17:07.6.5.6, 22.07N-93.17E, h77km, 4.7km, mb3.4/3, mb1 3.5/4, mb1mx3.2/20, mbtmp3.6/4, ML3.6/1, Error ellipse: s-maj=88.7km s-min=21.5km az=60.0, Myanmar-India border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR, MKAR, WRA, ASAR.

IDC 11 21:22:26.0.1.2, 3.16N-93.76E, h24km, 4km, mb3.8/6, mb1 4.0/7, mb1mx3.7/22, mbtmp3.9/7, ML3.9/1, Error ellipse: s-maj=56.7km s-min=15.3km az=53.0

NEIC 11 21:22:26.0.8.3, 1.8N-93.86E, mb4.6/1, Error ellipse: s-maj=27.7km s-min=12.2km az=63.0

IDC 11 21:22:24.3.1.1, 3.2N-93.93E, 0.2, h25km, h25km, 8km, p-P, n8, c052/8, mb4.0/7, Off west coast of northern Sumatara

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR, LSA, MKAR, WRA, ASAR, ZAL, BVAR, GERES.

IDC 11 21:25:47.2.1.6, 35.96N-71.23E, mb3.7/8, mb1 3.8/10, mb1mx3.6/24, mbtmp3.7/10, ML3.3/2, Error ellipse: s-maj=32.6km s-min=5.5km az=14.0

NEIC 11 21:25:48.6.1.2, 35.92N-71.17E, h10km, mb3.8/1, Error ellipse: s-maj=21.6km s-min=15.2km az=163.0

NNC 11 21:26:09.7.2.9, 37.51N-70.46E, mpv4.5, Error ellipse: s-maj=31.8km s-min=13.0km az=60.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like THN, DLH, PONG, AAK, KZKA, etc.

2005 MAY

Table with columns: KKK, PKI, GUN, JIRI, etc. Includes station names and time/res data.

CSEM 11 21:27:55.8.0.1, 61.94N-26.79W, h2km, mb4.3/6, Error ellipse: s-maj=1.2km s-min=2.0km az=29.0

IDC 11 21:27:58.1.1.0, 62.03N-26.62W, mb3.8/13, mb1 4.1/14, mb1mx4.0/27, mbtmp3.9/14, ML4.1/1, MS3.6/22, Ms1 3.7/22, ms1mx3.5/38, Error ellipse: s-maj=32.8km s-min=14.2km az=1.0

NEIC 11 21:27:59.8.0.4, 62.05N-26.55W, h10km, mb4.3/8, Error ellipse: s-maj=9.2km s-min=5.4km az=215.0

BUI 11 21:28:00.1.0, 62.50N-26.15W, h10km, mb5.1/1, mb4.8

IDC 11 21:27:58.0.1, 62.02N-26.66W, 0.1, h10km, n56, c0944/44, mb3.9/21, MS3.6/17, Iceland region

Table with columns: BORG, SCO, JMC, SUM, DAG, NOA, FRB, ROSF, HFS, FLN, LDF, ARCES, etc. Includes station names and time/res data.

332

Table with columns: NVAR, TXAR, TXAR, GAT, LZH, LZH, LZH, LZH, CMAR, CMAR, BOSA. Includes station names and time/res data.

IDC 11 21:30:45.6.1.2, 62.24N-26.60W, mb3.6/10, mb1 3.9/12, mb1mx3.7/27, mbtmp3.7/12, ML3.5/2, Error ellipse: s-maj=37.7km s-min=16.5km az=1.0, Iceland region

Table with columns: BORG, BORG, EKA, ARCES, FINES, GERES, YKA, ILAR, ILAR, BVAR, PDAR, MKAR, TXAR, CMAR. Includes station names and time/res data.

IDC 11 21:32:39.9.6.5, 54.89N-157.90W, mb3.7/4, mb1 3.8/6, mb1mx3.6/23, mbtmp3.7/6, ML3.8/2, Error ellipse: s-maj=159.9km s-min=40.3km az=143.0

NEIC 11 21:32:42.1.54, 72N-156.92W, h18km, ML3.2(AEIC), After AEIC

IDC 11 21:32:38.3.1.9, 54.77N-156.8W, 0.2, h18km, n18, c056/18, mb3.6/4, South of Alaska

Table with columns: ANPK, BHAG, HLA, DTI, CAHL, GALT, WESN, WFAF, CNPM, BRKL, NCT, GPU, ILAR, INK, ARCES, FINES, MKAR, AKASG. Includes station names and time/res data.

IDC 11 21:53:39.7.1.6, 62.10N-26.64W, mb3.6/4, mb1 3.8/6, mb1mx3.5/27, mbtmp3.6/6, ML3.5/2, MS2.9/6, Ms1 2.9/6, ms1mx2.6/35, Error ellipse: s-maj=41.1km s-min=24.5km az=175.0, Iceland region

Table with columns: BORG, BORG, EKA, NOA, HFS, GERES, GERES, YKA, BVAR, PDAR, ANMO, YBH, MKAR. Includes station names and time/res data.

WEL 11 21:58:46.8.0.1, 38.92S-176.00E, h2km, 1km, ML4.5/37, Error ellipse: s-maj=0.5km s-min=0.4km az=90.0

WEL 11 21:58:46.6.38.91S-175.99E, h2km, ML4.5(WEL), After WEL

NEIC 11 21:58:46.6.38.91S-175.99E, h2km, ML4.5(WEL), After WEL

IDC 11 21:58:50.1.2.1, 38.43S-175.99E, mb3.4/2, mb1 3.7/2, mb1mx3.6/12, mbtmp3.4/2, MS3.5/1, Ms1 3.5/1, ms1mx2.9/14, Error ellipse: s-maj=90.9km s-min=10.7km az=175.0

Table with columns: HATZ, HATZ, HATZ, RITZ, RITZ, RATZ, RATZ, RATZ, WHAZ, WHAZ, WHAZ, KATZ. Includes station names and time/res data.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BOZC Bozcaada, LOS Limnos, EZIN Ezine, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, VIS Vishakhapatnam, HYB Hyderabad, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BAO Brasilia Array, HWUT Hardware Ranch, OMM Old Mammoth Mt, etc.

NIED 11 22:34:00, 28.50N, 142.70E, h5km, Mw4.0 Best double couple: M=1.02x10^15 NP1=0.2, 876, lambda=108. NP2=0.130, 623, lambda=40.

IDC 11 22:34:34.5, 1.28.38N, 142.88E, mb3.8/10, mb1 4.0/12, mb1mx3.8/24, mbtmp3.9/12, ML3.8/2, MS3.0/1, Ms1 3.0/1, ms1mx2.5/4.1, Error ellipse: s-maj=39.3km s-min=14.4km az=92.0

ISC 11 22:34:37.9, 0.9, 28.47N, 0.05, 142.8E, 0.2, h33km, n16, r101/16, mb3.9/10, MS3.0/1, Bonin Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CBIJ Chichi jima, MJAR Matsushiro Arr, WRA Warramunga Arr, etc.

IDC 11 22:55:47.7, 0.9, 19S, 91.40W, mb4.4/12, mb1 4.7/12, mb1mx4.4/21, mbtmp4.4/12, MS3.6/4, Ms1 3.6/4, ms1mx3.1/28, Error ellipse: s-maj=51.3km s-min=13.0km az=54.0

NEIC 11 22:55:48.6, 1.9, 0.24S, 91.28W, h4km, 11km, mb5.0/36, Error ellipse: s-maj=41.6km s-min=5.1km az=50.0

ISC 11 22:55:49.9, 21.0, 15.0N, 91.2W, 0.1, h20km, 15km, n90, r087/84, mb4.8/47, MS3.8/2, Galapagos Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PAYG Puerto Ayora, JTS Juntas Abangare, OTAV Otavalo, etc.

MOS 11 23:06:10.9, 1.9, 52.15N, 106.40E, h27km, mb4.4/1, Error ellipse: s-maj=11.3km s-min=9.0km az=59.0

BYKL 11 23:06:11.7, 0.2, 52.17N, 106.41E, h22km, 3km, 8C-8D, FELT=I=V, MSK at Kolesovo, Shigaevo, Kabansk, Kargino, Lake Baykal region

Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like STDB Stepanov Dvoret, KAB Kabansk, etc.

KRSC 11 22:44:51.5, 0.9, 55.82N, 163.14E, h9km, 3km, ML3.9, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KBTR Krutoberegovo, ZLN Zelenaya, CIRR Tsiir, etc.

Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LTX Lajitas, SIV San Ignacio, MNTX Cornudas Mount, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GDLZ Gadualupe Moun, WMOK Wichita Moun, AMTX Amarillo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like STDB Stepanov Dvoret, KAB Kabansk, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TRG Tyrgan, HRMR Khuramska, etc.

IDC 11 22:52:15.9, 1.0, 98N, 91.89E, mb3.9/9, mb1 4.1/10, mb1mx3.9/21, mbtmp3.9/10, MS3.5/7, Ms1 3.5/7, ms1mx3.2/32, Error ellipse: s-maj=44.7km s-min=17.8km az=53.0

BUI 11 22:52:18.1, 10.75N, 92.22E, h40km, mb4.3, NEIC 11 22:52:20.7, 0.7, 11.05N, 92.06E, h30km, mb4.4/4, Error ellipse: s-maj=16.6km s-min=12.4km az=48.0

Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RWY Rawlins, NLU North Lily Min, etc.

Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RWY Rawlins, NLU North Lily Min, etc.

Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OGRG Ongureny, OGRG Ongureny, etc.

Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OGRG Ongureny, OGRG Ongureny, etc.

12d 1h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like PDAR Pinedale Array, MKAR Makanchi Array.

CSEM 11 23:56:27.0, 1.37, 0.04N:24.06W, h40km, ML4.0, Error ellipse: s-maj=2.8km s-min=1.3km az=21.0

INMG 11 23:56:39.6, 1.9, 37.84N:22.72W, h10km, ML3.2, Error ellipse: s-maj=1.9km s-min=0.8km az=55.0

SVSA 11 23:56:32.6, 1.5, 37.14N:24.29W, h5km, MD3.3, ML4.0, Error ellipse: s-maj=0.9km s-min=0.5km az=55.0

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Lists numerous stations like PSMN Pico do Norte, MIRFA Miradouro, etc.

NEIC 12 00:15:08.8, 1.1, 62.49N:26.71W, h10km, Error ellipse: s-maj=27.3km s-min=13.7km az=194.0

IDC 12 00:15:06.7, 2.1, 62.37N:26.69W, mb3.5/5, mb1 3.8/7, mb1mx3.5/7, mb1mp3.5/7, ML2.7/2, MS2.8/3, Ms1 2.9/3, ms1mx3.5/2, Error ellipse: s-maj=148.5km s-min=23.2km az=176.0, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like BORG Borgarnes, EKA Eskdalemuir Ar, etc.

CSEM 12 00:22:35.7, 0.2, 35.37N:3.85W, h30km, MD2.8, Error ellipse: s-maj=6.7km s-min=4.4km az=80.0

MDD 12 00:22:37.0, 3.5, 43N:3.79W, h22km, 6km, mbLg1.8/5, Error ellipse: s-maj=5.9km s-min=5.2km az=169.0, PRXIMO

CNRM 12 00:22:37.3, 35.41N:3.86W, h30km, MD2.8, Error ellipse: s-maj=6.7km s-min=4.4km az=80.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like MPAL Palemas, etc.

2005 MAY

Main station list table for 2005 MAY with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Lists stations like TOU Touzarine, EMEL Melilla, etc.

IDC 12 00:24:11.6, 12.0, 41.68N:135.56E, h342km, 252km, mb2 6/3, mb1 2.8/4, mb1mx2.6/24, mb1mp3.3/4, Error ellipse: s-maj=274.0km s-min=30.6km az=174.0

JMA 12 00:24:13.5, 0.4, 41.36N:135.98E, h412km, M3.1, Error ellipse: s-maj=136.0km s-min=107.136.0E, 0.1, h406km, 12km, n27, c064/35, mb2.9/3, Sea of Japan

Main station list table for 2005 MAY with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Lists stations like JOSM Okushiri-Mats, JIW Iwasaki, etc.

JSN 12 00:57:42.6, 0.9, 15.29N:74.11W, h508km, 69km, MD5.4, BUI 12 00:57:57.9, 18.50N:72.30W, h10km, mB5.3, Ms4.3, Ms2.1

IDC 12 00:57:59.0, 0.8, 18.47N:72.36W, mb3.9/7, mb1 4.2/11, mb1mx4.0/24, mb1mp4.1/11, ML4.6/2, MS3.4/5, Ms1 3.5/5, ms1mx3.1/31, Error ellipse: s-maj=22.5km s-min=14.5km az=53.0

NEIC 12 00:57:60.0, 0.4, 18.47N:72.31W, h10km, mb4.3/13, Error ellipse: s-maj=11.8km s-min=7.4km az=73.0

NEIC Felt [V] at Delmas and Port-au-Prince; [IV] at Petionville. Also felt at Carrefour, Kenscoff and Saint-Marc.

ISC 12 00:57:59.1, 2.3, 18.43N:0.05, 72.35W, 0.05, h18km, 18km, n44, c1921/44, mb4.0/17, MS3.5/4, 3C, Haiti region

Main station list table for 2005 MAY with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Lists stations like YJH Yallahs, YJW Greenwich, etc.

336

Main station list table for 2005 MAY with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Lists stations like SDV Santo Domingo, PCRVR Puerto La Cruz, etc.

IDC 12 01:12:12.1, 2.0, 42.75S:42.37E, mb4.1/9, mb1 4.1/11, mb1mx3.9/23, mb1mp4.1/11, ML3.4/2, MS3.5/7, Ms1 3.6/7, ms1mx3.2/9, Error ellipse: s-maj=28.7km s-min=16.0km az=52.0

NEIC 12 01:12:14.0, 4.0, 42.76S:42.38E, h10km, mb4.3/9, Error ellipse: s-maj=14.4km s-min=8.1km az=66.0

ISC 12 01:12:13.0, 0.5, 42.75S:08.42E, 0.2, h10km, (h5km, 3km, P, N), n44, c1915/34, mb4.0/15, MS3.5/7, 5C, Prince Edward Islands region

Main station list table for 2005 MAY with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Lists stations like BOSA Boshof, SUR Sutherland, etc.

12d 1h

2005 MAY

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like MBDF, FUR, SMF, WATA, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like TCF, UBBA, KBA, MAMA, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like DOBS, CRES, GOLS, FLN, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other details. Includes stations like THZ, THZ, NZH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Mount Morrison, Mangatoinoka, MQZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, ASAR, MJAR, etc.

TEH 12 01:55:23.1, 35.92N-55.05E, h10km, Mn3.2
THR 12 01:55:26.0, 6.35, 98N-54.46E, h14km, 8km, ML2.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDMV, DAMV, IVRN, etc.

BUI 12 01:58:21.6, 7.05S-156.54E, h10km, mb4.9, mb4.9
NEIC 12 01:58:23.0, 0.4, 7.46S-156.09E, h10km, mb4.7/8, Error ellipse: s-maj=12.7km s-min=156.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HNR, PMG, CTA, etc.

WBR 12 01:58:24.1, 2.4, 7.60S-156.08E, h10km, 23km, mb4.0/10, mb1.4/14, mb1mx4.1/19, mbmp4.3/14, MS3.3/3, Ms1.3/3.3, ms1mx3.0/25.2, Error ellipse: s-maj=23.0km s-min=13.3km az=169.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HNR, PMG, CTA, DZM, WRAB, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG, EKA, NOA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARCS, MOX, FINES, etc.

ISC 12 02:11:51.0, 3.0, 6.2, 63.1N, 0.08, 26.2W, 0.1, h10km, n22, c095920, mb3.8/4, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG, JORC, EKA, etc.

CSEM 12 02:12:51.0, 2.1, 62.04N-26.77W, h5km, mb4.3/16, Error ellipse: s-maj=2.9km s-min=2.0km az=16.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG, SUMG, EKA, etc.

ISC 12 02:12:53.2, 1.1, 62.33N-26.52W, mb3.7/7, mb1.3/9.9, mb1mx2.6/25, mbmp3.7/9, ML3.1/2, MS3.2/1, Ms1.3/2.1, ms1mx2.6/22, Error ellipse: s-maj=27.9km s-min=19.9km az=9.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG, SUMG, EKA, NOA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like STU, CAF, SJPF, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like VLF, PRU, KHC, etc.

ISC 12 02:16:47.6, 1.2, 7.25S-155.56E, mb4.0/4, mb1.4/1.5, mb1mx3.9/15, mbmp4.1/5, ML4.5/1, MS3.5/2, Ms1.3/5/2, ms1mx2.9/24, Error ellipse: s-maj=33.8km s-min=30.2km az=156.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HNR, PMG, WRA, etc.

CNR 12 02:19:27.9, 34.86N-3.98W, h7km, MD2.8
CSEM 12 02:19:30.5, 0.4, 35.01N-3.66W, h3km, MD2.8, Error ellipse: s-maj=12.1km s-min=7.4km az=145.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TOU, MPAL, EMEL, etc.

MDD 12 02:19:31.0, 1.0, 34.99N-3.88W, mbLg2.1/3, Error ellipse: s-maj=9.6km s-min=3.3km az=40.0, PRXIMO, Morocco

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG, SUMG, EKA, etc.

BUI 12 02:29:19.8, 0.76N-97.37E, h46km, mb5.0, mb5.1, Ms4.6, Ms2.5
MOS 12 02:29:21.0, 0.8, 1.21N-97.22E, h39km, mb5.0/19, MS4.3/5, Error ellipse: s-maj=13.8km s-min=8.8km az=110.0

NEIC 12 02:35:36.1,0.4, 62.04N-26.62W, h10km, mb4.2/0, MS4.0/1, Error ellipse: s-maj=10.8km s-min=5.6km az=216.0

CSEM 12 02:35:36.7,0.1, 62.10N-26.58W, h30km, mb4.1/14, Ms3.7, Error ellipse: s-maj=4.1km s-min=2.0km az=22.0

ISC 12 02:35:34.5,0.4, 62.070N-07.26.6W, 0.1, h10km, n61, a=102/59, mb3.9/30, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists various seismic stations and their coordinates.

ISC 12 02:36:15.0, 0.9, 62.17N-26.62W, mb3.8/12, mb1.0/15, mb1mx3.9/30, mbtmp3.8/15, ML3.4/3, Error ellipse: s-maj=29.2km s-min=13.8km az=175.0

NEIC 12 02:36:16.2,0.4, 62.11N-26.62W, h10km, mb4.3/12, Error ellipse: s-maj=11.3km s-min=5.0km az=177.0

CSEM 12 02:36:16.2,0.1, 62.11N-26.62W, h10km, mb4.3/10, Error ellipse: s-maj=6.3km s-min=2.5km az=3.0, After CNRM

ISC 12 02:36:14.8,0.5, 62.17N-08.26.7W, 0.1, h10km, n45, a=088/42, mb4.1/21, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists various seismic stations and their coordinates.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists various seismic stations and their coordinates.

CSEM 12 02:37:17.5, 34.95N-3.87W, h13km, MD3.0, After CNRM

CNRM 12 02:37:17.5, 34.95N-3.87W, h13km, MD3.0

MD3 12 02:37:19.3,0.4, 35.04N-3.78W, mbLg1.7/3, Error ellipse: s-maj=6.0km s-min=2.9km az=66.0, PRXIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists various seismic stations and their coordinates.

ISC 12 02:43:01.3, 4.4, 7.38S-155.84E, mb3.7/3, mb1.3/8/3, mb1mx3.6/14, mbtmp3.7/3, Error ellipse: s-maj=128.4km s-min=37.8km az=114.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists various seismic stations and their coordinates.

ISC 12 03:15:07.5, 1.8, 58.93N-18.56E, mb1.3/3/4, mb1mx3.1/22, mbtmp3.2/4, ML3.2/4, Error ellipse: s-maj=21.7km s-min=6.0km az=177.0

NAO 12 03:15:08.9, 2.3, 59.16N-18.51E, ML2.4

BER 12 03:15:09.0, 5.1, 59.01N-18.48E, ML2.4(NAO)

HEL 12 03:15:05.6, 0.1, 58.82N-18.66E, ML2.3, ML2.0(UPP), ML2.4(NAO), Explosion, Baltic Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists various seismic stations and their coordinates.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists various seismic stations and their coordinates.

CSEM 12 03:29:45.6, 0.3, 38.64N-29.43W, ML2.8, Error ellipse: s-maj=9.0km s-min=4.6km az=179.0, After PDA

PDA 12 03:29:45.6, 0.3, 38.64N-29.43W, MD3.3, ML2.8, Error ellipse: s-maj=10.4km s-min=5.0km az=2.0

SVSA 12 03:29:45.6, 0.3, 38.64N-29.43W, MD3.3, ML2.8, Error ellipse: s-maj=10.4km s-min=5.0km az=2.0, Azores Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists various seismic stations and their coordinates.

NNC 12 03:52:11.6, 3.0, 37.68N-70.69E, h20km, 14km, mpv3.3, 4C-2D, Error ellipse: s-maj=23.9km s-min=13.4km az=144.0, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Lists various seismic stations and their coordinates.

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Tory Channel, Baring Head, Tuamarina, etc.

FUNV 12 05:07:01.5, 6.71Nz:73.25W, h164km, MWV3.2
IDC 12 05:07:02.5, 0.7, 6.78Nz:73.02W, h156km, 8km, mb3.6/5,
mb1 3.9/8, mb1mx3.5/24, mbmtpp4.2/8, Error ellipse:
s-maj=21.5km s-min=5.7km az=129.0

NEIC 12 05:07:03.0, 0.6, 6.75Nz:73.00W, h165km, 7km, mb4.1/4,
Error ellipse: s-maj=11.0km s-min=7.7km az=118.0

ISC 12 05:07:01.7, 0.4, 6.77Nz:0.05E:72.96W, 0.05, h168km, 5km,
n28, r1905/40, mb3.7/8, 8D, Northern Columbia

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CAPV, ROSC, SOCV, etc.

IDC 12 05:30:41.3, 0.4, 62.09N:26.81W, mb3.6/4, mb1 4.0/4,
mb1mx3.5/24, mbmtpp3.6/4, MS2.9/2, Ms1 2.9/2,
ms1mx2.6/22, Error ellipse: s-maj=99.5km
s-min=33.8km az=171.0, Iceland region

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ARCES, GERES, YKA, etc.

IDC 12 05:55:00.6, 1.8, 62.47N:26.89W, mb3.5/5, mb1 3.8/7,
mb1mx3.5/26, mbmtpp3.6/7, ML3.8/1, MS2.9/5, Ms1 2.9/5,
ms1mx2.5/25, Error ellipse: s-maj=50.4km
s-min=19.7km az=166.0, Iceland region

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BORG, EKA, HFS, etc.

NEIC 12 06:16:04.4, 31.655S:71.68W, h28km, ML3.0(GUC), After

GUC.
GUC 12 06:16:04.4, 0.6, 31.655S:71.68W, h28km, 2km, MD3.6,
ML3.0, 7C-1D, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ILCH, CMCH, PACH, etc.

IDC 12 06:19:45.8, 0.7, 42.66S:42.45E, mb4.0/9, mb1 4.1/10,
mb1mx3.9/21, mbmtpp4.0/10, ML3.7/1, MS3.4/9, Ms1 3.4/9,
ms1mx3.9/21, Error ellipse: s-maj=31.6km s-min=18.1km
az=52.0

NEIC 12 06:19:47.0, 0.7, 42.79S:42.37E, h10km, mb4.2/11, Error
ellipse: s-maj=28.7km s-min=11.8km az=52.0

ISC 12 06:19:46.0, 0.5, 42.8S:0.1x42.3E:0.2, h10km, n32,
r1919/22, mb4.1/15, MS3.7/8, Prince Edward Islands
region

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BOSA, BOSA, BOSA, etc.

MAN 12 06:23:08.2, 9.66N:124.73E, h32km, mb3.9, ML2.6, MS2.2,
1C-1D, Mindanao

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MSLP, LLP, CCP, etc.

IDC 12 06:35:32.5, 1.7, 3.28N:126.31E, mb3.6/5, mb1 3.8/5,
mb1mx3.7/18, mbmtpp3.7/5, MS3.6/1, Ms1 3.5/1,
ms1mx2.7/20, Error ellipse: s-maj=107.4km
s-min=23.8km az=68.0, Talaud Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like FITZ, WRA, ASAR, etc.

IDC 12 06:59:28.7, 1.9, 47.86S:166.08E, mb4.0/3, mb1 4.2/5,
mb1mx3.9/15, mbmtpp4.1/5, ML4.0/2, MS3.6/2, Ms1 3.6/2,
ms1mx3.2/15, Error ellipse: s-maj=48.4km s-min=25.7km
az=162.0

BUI 12 06:59:31.7, 48.09S:165.61E, h19km, mb5.5, mb5.0,
Ms4.9, Msz4.4

NEIC 12 06:59:31.0, 47.97S:165.81E, h12km, ML4.9(WEL), After
WEL

ISC 12 06:59:31.3, 1.1, 48.0S:0.1x166.0E:0.1, h33km, n28,
r1906/31, mb4.2/4, MS3.5/2, 1C, Off west coast of South
Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Wether Hill, Wether Hill, Wether Hill, etc.

NEIC 12 07:44:44.9, 32.16S:71.50W, h41km, MD3.8(GUC), After
GUC

GUC 12 07:44:44.9, 0.7, 32.16S:71.50W, h41km, 1km, MD3.8,
ML3.4, 11C-7D, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PACH, PTCH, ILCH, etc.

IDC 12 07:58:29.5, 2.0, 59.89N:23.15E, mb1 2.9/4,
mb1mx2.9/22, mbmtpp2.9/4, ML2.5/4, Error ellipse:
s-maj=26.2km s-min=6.4km az=158.0

HEL 12 07:58:27.4, 0.6, 59.52N:23.27E, ML1.4, Explosion,
Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PVF, PVA, PVA, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Keuruu, Kangasniemi, Sumaiinen, Hagfors, etc.

IDC 12 08:04:26.0_4.2, 24.70N-94.78E, h104km, mb3.1/3, mb1 3.3/4, mb1mx3.1/21, mbtmp3.4/4, Error ellipse: s-maj=179.1km s-min=22.8km az=60.0, Myanmar-India border region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Chiang Mai Arr, Makanchi Array, Warrungge Arr, etc.

CSEM 12 08:00:20.0_7.1, 61.97N-26.75W, h12km, mb4.1/2, Ms3.6, Error ellipse: s-maj=3.4km s-min=2.1km az=29.0

BUI 12 08:08:21.5, 62.58N-26.81W, h5km, mb4.7, mb4.7, Ms4.5, Ms2.0

IDC 12 08:08:21.7_0.7, 62.23N-26.63W, mb3.6/14, mb1 3.9/17, mb1mx3.8/29, mbtmp3.7/17, ML3.8/2, MS3.8/30, Mst1 3.8/30, ms1mx3.7/45, Error ellipse: s-maj=25.6km s-min=12.2km az=179.0

NEIC 12 08:08:22.8_0.3, 61.96N-26.69W, h10km, mb4.4/19, Error ellipse: s-maj=8.1km s-min=4.2km az=207.0

ISC 12 08:08:21.1_0.3, 61.91N-26.70W, h10km, n106, s109/8/6, mb4.1/34, MS3.8/27, Iceland region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Borgarnes, Jan Mayen, Summit, Eskdalemur Ar, etc.

IDC 12 08:18:55.1_1.1, 62.15N-26.64W, mb3.4/5, mb1 3.8/7, mb1mx3.5/27, Error ellipse: s-maj=48.7km s-min=12.4km az=166.0, Iceland region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Borgarnes, Eskdalemur Ar, NOA NORSAR Array B, etc.

IDC 12 08:20:34.0_2.2, 59.66N-23.53E, mb3.1/1, mb1mx3.0/22, mbtmp3.0/4, ML3.0/4, Error ellipse: s-maj=26.8km s-min=6.9km az=150.0

NAO 12 08:20:36.4_2.5, 59.87N-22.95E, ML2.4 BER 12 08:20:36.5_3.8, 59.75N-23.05E, ML2.4(NAO), Suspected explosion

HEL 12 08:20:34.5_0.2, 59.58N-23.27E, ML1.9, ML2.5(UPP), ML2.4(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Pervaja, Aland, FINESS Array S, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Valguarnera, Yellowknife Ar, Yellowknife Ar, etc.

NEIC 12 08:13:39.9, 32.04S-70.03W, h124km, MD3.5(GUC), After GUC 12 08:13:39.9_0.7, 32.04S-70.03W, h124km, MD3.5, ML3.6, 11C-11D, Chile-Argentina border region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like College, Dease Lake, GNI, etc.

WMOK Wichita Moun, WMOK Wichita Moun, HLID Hailey, HLID Hailey, ZAL Zalesovo, ANMO Albuquerque, ANMO Junction City, JCT Junction City, GDL Guatemala Moun, GDL Guatemala Moun, YBH Yreka Blue Hor, DBIC Dimbokoro, NVAR Mina Array Bea, NVAR Mina Array Bea, NVAR Mina Array Bea, MKAR Makanchi Array, MKAR Makanchi Array, AAK Ala-Archa, AAK Ala-Archa, TXAR Lajitas Array, TXAR Lajitas Array, SDV Santo Domingo, SDV Santo Domingo, WMQ Urumqi, WMQ Urumqi, WMQ Urumqi, WMQ Urumqi, WMQ Urumqi, ULN Ulanbaatar, ULN Ulanbaatar, GTA Gaotai, GTA Gaotai, GTA Gaotai, GTA Gaotai, GTA Gaotai, MDJ Mudanjiang, MDJ Mudanjiang, MDJ Mudanjiang, MDJ Mudanjiang, MDJ Mudanjiang, CN2 Changchun, CN2 Changchun, LZH Lanzhou, LZH Lanzhou, NJ2 Nanjing, NJ2 Nanjing, NJ2 Nanjing, NJ2 Nanjing, SIV San Ignacio, SIV San Ignacio, MAW Mawson, MAW Mawson, QSPA South Pole Qui, QSPA South Pole Qui

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Pervaja, Aland, FINESS Array S, etc.

IDC 12 08:18:55.1_1.1, 62.15N-26.64W, mb3.4/5, mb1 3.8/7, mb1mx3.5/27, Error ellipse: s-maj=48.7km s-min=12.4km az=166.0, Iceland region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Borgarnes, Eskdalemur Ar, NOA NORSAR Array B, etc.

IDC 12 08:20:34.0_2.2, 59.66N-23.53E, mb3.1/1, mb1mx3.0/22, mbtmp3.0/4, ML3.0/4, Error ellipse: s-maj=26.8km s-min=6.9km az=150.0

NAO 12 08:20:36.4_2.5, 59.87N-22.95E, ML2.4 BER 12 08:20:36.5_3.8, 59.75N-23.05E, ML2.4(NAO), Suspected explosion

HEL 12 08:20:34.5_0.2, 59.58N-23.27E, ML1.9, ML2.5(UPP), ML2.4(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Pervaja, Aland, FINESS Array S, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Papudo, Mendoza, Cerro Calan, etc.

IDC 12 08:18:55.1_1.1, 62.15N-26.64W, mb3.4/5, mb1 3.8/7, mb1mx3.5/27, Error ellipse: s-maj=48.7km s-min=12.4km az=166.0, Iceland region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Borgarnes, Eskdalemur Ar, NOA NORSAR Array B, etc.

IDC 12 08:20:34.0_2.2, 59.66N-23.53E, mb3.1/1, mb1mx3.0/22, mbtmp3.0/4, ML3.0/4, Error ellipse: s-maj=26.8km s-min=6.9km az=150.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Pervaja, Aland, FINESS Array S, etc.

IDC 12 08:20:34.0_2.2, 59.66N-23.53E, mb3.1/1, mb1mx3.0/22, mbtmp3.0/4, ML3.0/4, Error ellipse: s-maj=26.8km s-min=6.9km az=150.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Pervaja, Aland, FINESS Array S, etc.

IDC 12 08:20:34.0_2.2, 59.66N-23.53E, mb3.1/1, mb1mx3.0/22, mbtmp3.0/4, ML3.0/4, Error ellipse: s-maj=26.8km s-min=6.9km az=150.0

NAO 12 08:20:36.4_2.5, 59.87N-22.95E, ML2.4 BER 12 08:20:36.5_3.8, 59.75N-23.05E, ML2.4(NAO), Suspected explosion

HEL 12 08:20:34.5_0.2, 59.58N-23.27E, ML1.9, ML2.5(UPP), ML2.4(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residuals. Includes stations like Pervaja, Aland, FINESS Array S, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Includes stations like BACU, GOTU, IGGU, etc.

IDC 12 08:28:49.8;1.8, 59.81N;22.46E, mb1 3.2/4, mb1mx3.0/22, mbtmp3.1/4, ML3.1/4, Error ellipse: s-maj=24.1km s-min=6.5km az=156.0

CSEM 12 08:28:49.5;0.1, 59.82N;22.26E, h2km, ML2.7, Error ellipse: s-maj=2.1km s-min=1.5km az=140.0, Mining explosion.

NAO 12 08:28:51.6;2.2, 59.98N;22.03E, ML2.4 UPP 12 08:28:51.7, 59.83N;22.01E, h0km, ML2.7, Mining explosion.

BER 12 08:28:52.1;4.0, 59.88N;22.10E, ML2.4(NAO), Suspected explosion

HEL 12 08:28:50.1;0.1, 59.80N;22.99E, ML2.1, ML2.9(UPP), ML2.4(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Includes stations like AAL, NRTU, PERNAJA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Includes stations like NRAU, VSTU, BYXU, etc.

NNC 12 08:30:43.6;2.0, 42.91N;75.11E, mpv2.7, Error ellipse: s-maj=33.6km s-min=8.7km az=144.0

KNET 12 08:30:43.5;0.4, 43.04N;74.92E, h18km, 2km, ml1.9, Error ellipse: s-maj=3.1km s-min=1.9km az=3.0

ISC 08:30:44.2;0.7, 43.06N;74.92E, 0.04, h6km, 5km, n13, 0841/24, 13C-0D, Central Kazakhstan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Includes stations like CHMS, USP, KBK, etc.

NIED 12 08:36:28.50N;129.60E, h68km, Mw3.8 Best double couple: M4.75x10^14 NP1 95, 86, A-127. NP2: A=360, B=37, C=7

JMA 12 08:36:26.7;0.1, 28.54N;129.63E, h54km, 1km, M3.6, Ryukyu Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Includes stations like JAM, JZJ, JTK, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Includes stations like TOU, MA, ZAI, etc.

MAN 12 08:37:05.7, 16.94N;120.33E, h4km, mb5.3, ML4.3, MS4.5 MAN Baqiu City Intensity II

IDC 12 08:37:09.4;4.5, 16.80N;120.41E, h38km, 39km, mb4.0/23, mb1 4.1/24, mb1mx4.1/28, mbtmp4.2/24, ML3.4/1, MS3.7/4, Ms1 3.8/4, ms1mx3.3/35, Error ellipse: s-maj=21.9km s-min=14.6km az=62.0

BUI 12 08:37:10.6, 16.90N;120.55E, h66km, mb4.6, mb4.5, Ms4.3, Ms2.4

NEIC 12 08:37:11.0;1.5, 16.97N;120.39E, h46km, 11km, mb4.7/19, Error ellipse: s-maj=14.5km s-min=9.7km az=167.0

MOS 12 08:37:13.7;1.5, 17.52N;120.17E, h53km, mb4.7/18, Error ellipse: s-maj=17.5km s-min=8.5km az=108.0

ISC 12 08:37:09.0;4, 16.89N;120.22E, h36E, 0.04, h36km, 5km, h70km, 2.3km, pp-P, n123, 01815/137, mb4.4/5.1, MS4.0/17, 5C-11D, Luzon

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Includes stations like BCPH, BOLP, ABRA, etc.

QIZ comp=N,674nm,17.3s LR LR

QIZ comp=E,382nm,18.0s LR LR

JOW comp=Z,491nm,16.6s 12.32 35 P P 08 40 03.2 -0.4

JOW comp=Z,0.5nm,0.3s,baz=112,slow=19,SNR=3.5 LR LR

WHN comp=Z,563nm,21.8s,baz=121,slow=34 14.66 339 EP LR

ENH comp=Z,2um,14.4s 16.62 325 EP P 08 40 58.6 -1.1

KMI comp=Z,40nm,1.3s 18.36 299 P P 08 41 26.0 +4.4

KMI comp=Z,11nm,0.9s 18.36 299 P P 08 41 26.0 +4.4

TIA comp=Z,417nm,14.9s 19.46 352 UP AMB P 08 41 34.9 +0.6

XAN comp=Z,34nm,1.7s 19.93 331 P P 08 41 39.7 +0.2

XAN comp=Z,25nm,1.7s 19.93 331 P P 08 41 39.7 +0.2

XAN comp=N,435nm,14.4s 19.93 331 P P 08 41 39.7 +0.2

XAN comp=E,653nm,15.0s 19.93 331 P P 08 41 39.7 +0.2

CM31 comp=Z,731nm,14.3s 20.47 278 P P 08 41 46.9 +1.7

CMAR comp=Z,8.9nm,0.9s,baz=85,slow=8.8,SNR=21 20.47 278 P P 08 41 45.5 +0.3

CD2 comp=Z,186nm,18.1s,MS3.5,baz=136,slow=38 20.58 316 UP P 08 41 59.9

CD2 comp=Z,50nm,1.3s 20.58 316 UP P 08 41 59.9

CD2 comp=Z,210nm,9.6s 20.58 316 UP P 08 41 59.9

CD2 comp=N,1um,15.0s 20.58 316 UP P 08 41 59.9

KS15 comp=Z,720nm,18.0s,MS4.1 21.52 17 P P 08 41 53.6 -2.2

BJT comp=Z,34nm,1.1s 23.35 352 EP Pmax 08 42 14.5 +0.8

BJT comp=Z,34nm,1.1s,msb4.7 23.35 352 EP P 08 42 15.4 +1.5

BJI comp=Z,28nm,1.2s,mb4.6 23.35 352 EP AMB AMB 08 42 15.4 +1.5

BJI comp=Z,296um,3.0s 23.35 352 EP AMB AMB 08 42 15.4 +1.5

BJI comp=N,314nm,14.7s,MS4.1 23.35 352 EP LR LR 08 42 15.4 +1.5

BJI comp=E,350nm,15.6s,MS4.1 23.35 352 EP LR LR 08 42 15.4 +1.5

HJH comp=Z,195nm,20.0s,MS3.6 23.83 44 LR LR 08 50 53.6

LZH comp=Z,188nm,20.6s,MS3.5,baz=306,slow=34 24.10 326 UP P 08 42 23.9 +2.7

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Includes stations like HHC, HHC, etc.

Table of seismic stations including HHC, MJAR, BTO, CN2, GTA, etc. with columns for station name, coordinates, and various parameters.

Table of seismic stations including SOC, OBNS, OBNS, etc. with columns for station name, coordinates, and various parameters.

Table of seismic stations including NYNU, KAF, KAF, etc. with columns for station name, coordinates, and various parameters.

CSEM 12 08:44:03.07, 0.1, 39.98N, 28.92E, h15km, MD2.6, Error ellipse: s-maj=5.6km s-min=2.6km az=150.0

IDC 12 08:58:16.7, 2.7, 59.74N, 23.42E, mb1 3.0/3, mb1mx2.9/2.1, mbtmp2.9/3, ML2.8/2, Error ellipse: s-maj=2.1km s-min=0.8km az=150.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC

IDC 12 08:46:39.8, 2.1, 59.65N, 23.52E, mb1 3.3/4, mb1mx3.1/2.2, mbtmp3.2/4, ML2.8/4, Error ellipse: s-maj=2.6km s-min=0.9km az=150.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC

IDC 12 08:46:42.7, 59.73N, 22.94E, h0km, ML2.6, Mining explosion.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC

BER 12 08:46:42.6, 3.4, 59.71N, 23.12E, ML2.0(NAO), Suspected explosion.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC

HEL 12 08:46:40.3, 0.1, 59.68N, 23.29E, ML1.6, ML2.7(UPP), ML2.0(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC

12d 9h

Table of astronomical data for 12d 9h, listing various objects with their coordinates and magnitudes.

2005 MAY

Main table of astronomical data for 2005 MAY, listing objects with coordinates, magnitudes, and classifications.

348

Table of astronomical data for page 348, including objects like BILL Bilibino, LBTB Lobatse, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes entries like BCPH Baguio City Da, BCPH Bolinao, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes entries like BUI 12 09:05:36.4, IDC 12 09:05:53.0, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like LDF, MFF, SCHEFF, etc.

Table with columns: SDV, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Santo Domingo, WMQ, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ESDC, EBAD, EIBI, etc.

Main table containing flight schedules with columns for destination, time, frequency, and status. Includes various flight codes and airline information.

Table listing radio stations under '351' with columns for call letters, frequency, power, and other technical details. Includes stations like La Chapelle, St-Etienne Org, Orif, etc.

Table listing radio stations under '2005 MAY' with columns for call letters, frequency, power, and other technical details. Includes stations like APA, EPOB, EVOB, etc.

Table listing radio stations under '12d 9h' with columns for call letters, frequency, power, and other technical details. Includes stations like PVRL, MTE, EBAD, etc.

12d 9h

Table of station data for the 12d 9h period, including columns for Code, Station Name, and various parameters like Frequency and Power.

NEIC 12 09:29:53.9, 38.03S:176.36E, h176km, MG4.3(WEL), After WEL

WEL 12 09:29:54.0, 0.3, 38.04S:176.36E, h174km, 2km, ML4.3/19, 20C-2D, Error ellipse: s-maj=1.9km s-min=1.6km

Table of station data for the NEIC 12 09:29:53.9, 38.03S:176.36E event, including station names like LIRZ, UTU, and TAU.

2005 MAY

Main table of station data for the 2005 MAY period, listing stations like MYRZ, WATZ, WIZ, and various other locations with their coordinates and parameters.

12C 12 09:30:41.7, 6.0, 6.72S:147.32E, h64km, 51km, mb3.4/3, mb1.3/6.5, mb1mx3.4/1.5, mbtmp3.7/5, ML3.2/2, Error ellipse: s-maj=54.3km s-min=42.6km az=102.0

NEIC 12 09:30:41.8, 1.9, 6.78S:147.13E, h48km, 23km, mb4.2/2, Error ellipse: s-maj=21.6km s-min=14.4km az=155.0

ISC 12 09:30:39.3, 2.7, 6.75S:0.1, 147.1E, 0.1, h43km, 29km, m13, c085/15, mb3.9/4, Eastern New Guinea region

Table of station data for the 12C, NEIC, and ISC events, including stations like PMG, HNR, KAKA, and others.

BER 12 09:34:22.8, 3.4, 59.15N:18.51E, ML2.5(NAO), Suspected explosion

NEIC 12 09:34:22.7, 59.14N:18.51E, ML2.5(BER), After BER. HEL 12 09:34:18.2, 0.1, 58.83N:18.56E, ML2.1(UPP), ML2.5(NAO), Explosion, Baltic Sea

Table of station data for the BER event, including stations like NYNU, NRTU, GOTU, and others.

12C 12 09:36:42.9, 0.8, 15.11S:173.52W, mb3.8/10, mb1 4.1/11, mb1mx4.0/18, mbtmp3.9/11, MS3.5/2, Ms1 3.5/2, ms1mx2.9/29, Error ellipse: s-maj=48.3km s-min=15.9km az=142.0

NEIC 12 09:36:48.2, 0.3, 15.15S:173.58W, h35km, mb4.5/8, Error ellipse: s-maj=18.4km s-min=7.4km az=138.0

ISC 12 09:36:46.5, 0.5, 15.15S:173.6W, 0.1, h33km, n27, c084/20, mb4.1/18, MS3.4/7, Tonga Islands

Table of station data for the 12C, NEIC, and ISC events, including stations like AFI, ARAC, ARCS, and others.

s77,c191:Mantle waves: s75,c356; Half duration: 4:2
Moment tensor: Scale 10^18Nm; Mo,0.47±0.03;
Mw=4.34±0.04; Mw=3.87±0.03; Mw=4.48±0.03;
Mo,0.72±0.08; Best double couple: Mo,6.132x10^18 NP1;
o=291°,δ=82°,λ=180°. NP2:o=201°,δ=90°,λ=8°. Principal
axes: T,5.887,Plg5°,AzM247°; N,489,Plg82°,AzM19°; P
-6.377,Plg6°,AzM156°; nsta1 refers to body waves,
cutoff=40s. nsta2 refers to surface/mantle waves,
cutoff=50s.

NEIC 12 11:15:35.3-0.1,57.38S+139.23W,h10km,mb6.0/43,
M27.0,MS6.2/128,NW6.3 Error ellipse: s-maj=7.7km
s-min=5.0km az=161.0 Broadband full plane solution: P
waves. NP1:o=290°,δ=85°,λ=180°. NP2:o=200°,δ=90°,λ=5°.
Principal axes: T,Plg4°,AzM245°; N,Plg0°,AzM0°; P,Plg4°,
AzM155°; Moment Tensor Solution. s22 Moment tensor:
Scale 10^18 Nm; Mo,0.76; Mw=3.85; Mw=3.09; Mw=0.40;
Mo=2.10; Mo,0.44; Best double couple: Mo,4.1x10^18 NP1:
o=30°,δ=81°,λ=5°. NP2:o=299°,δ=85°,λ=171°. Principal axes:
T,3.77,Plg10°,AzM254°; N,68,Plg79°,AzM91°; P,-4.45,
Plg3°,AzM345°; Depth from synthetics of broadband
displacement seismograms. Energy computed from BB
mechanism.

CRAAG 12 11:15:36.3,57.56S,139.15W,mb6.0
CSEM 12 11:15:39.1,56.86S,140.46W,h33km,mb5.9
BGS 12 11:15:40.5,57.38S,139.23W,h10km
ISC 12 11:15:35.0-0.2,57.47S,0.05-139.06W,0.06,h10km,
(h10km,1.7km;p-P),n798,n1514/182,mb5.8/56,
MS6.2/160,45C-26D,Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Az, Phase ID, ISC, Time, Res, ISC. Contains station data for SBA, VDA, QSPA, etc.

Main table with columns: SNAA, Sanae, 47.56 163, etc. Contains station data for SNAA, Sanae, Los Niches, etc.

Table with columns: SAML, Samuel, 74.91 83, etc. Contains station data for SAML, Samuel, TRIS, etc.

12d 12h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like NRTU Norrtälje, VJF Virojoki, GRAU Graeseo, etc.

IDC 12 11:41:56.7-1.9, 59.56N-23.53E, mb1 3.3/4, mb1mx3.1/22, mbtmp3.3/4, ML3.3/4, Error ellipse: s-maj=20.4km s-min=7.0km az=154.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like PVF Pernaja, FIAO FINESS Array S, FINES FINESS Array B, etc.

IDC 12 11:47:10.2-1.9, 59.61N-23.50E, mb1 3.3/4, mb1mx3.1/22, mbtmp3.3/4, ML3.3/4, Error ellipse: s-maj=21.8km s-min=7.3km az=153.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like PVF Pernaja, PVF Pernaja, etc.

2005 MAY

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like PVF Pernaja, AAL Aland, Vasula, FIAO FINESS Array S, etc.

IDC 12 11:47:20.8-2.0, 59.80N-23.30E, mb1 3.4/4, mb1mx3.1/22, mbtmp3.3/4, ML3.3/4, Error ellipse: s-maj=26.4km s-min=7.2km az=155.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like FIAO FINESS Array S, FINES FINESS Array B, HFS Hagfors, etc.

MAN 12 11:47:49.1, 9.20N-126.65E, h5km, mb4.3, ML3.1, MS2.9, 2D, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BUTP Butuan, MSLP Maasin, BUKP Musuan, etc.

NNC 12 11:49:39.2-2.6, 43.32N-75.82E, mpv2.8, Error ellipse: s-maj=32.7km s-min=13.0km az=140.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like KNET 12 11:49:41.0-0.4, 43.51N-75.38E, etc.

360

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like USP, CHMS Chumshy, CHMS Chumshy, etc.

IDC 12 11:53:15.2-7.1, 5.94S-146.88E, h94km, mb3.3/3, mb1 3.5/6, mb1mx3.4/16, mbtmp3.7/6, ML3.4/3, Error ellipse: s-maj=66.7km s-min=30.9km az=142.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like PMG Port Moresby, CTA Charters Tower, WRA Warramunga Arr, etc.

ISC 12 12:00:07.3-1.0, 46.06N-0.04x13.60E-0.07, n7, <058/11, 2C, Austria

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like DRE Drenchia, DRE Drenchia, COLI Colofredo, etc.

SKHL 12 12:04:40.8-0.6, 46.27N-153.99E, h50km, mb3.9/3, Error ellipse: s-maj=37.4km s-min=26.7km az=60.5

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like KUR Kuril'sk, KUR Kuril'sk, Severo-Kuril's, etc.

MAN 12 11:47:49.1, 9.20N-126.65E, h5km, mb4.3, ML3.1, MS2.9, 2D, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like BUTP Butuan, MSLP Maasin, BUKP Musuan, etc.

NNC 12 11:49:39.2-2.6, 43.32N-75.82E, mpv2.8, Error ellipse: s-maj=32.7km s-min=13.0km az=140.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like KNET 12 11:49:41.0-0.4, 43.51N-75.38E, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BOSA, HLID, MCMT, DBIC, LBTB, STKA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CMAR, WRA, ASAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ASAR, MKAR, MKAR, ZAL, etc.

SKHL 12 13:35:57.0, 5.45, 95N, 143.82E, h340km, 19km, mb3.6/1, msh3.9/1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JWK2, JTKR, JKK2, etc.

JMA 12 13:36:00.1, 0.2, 45.73N, 143.53E, h319km, M2.8, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JWK2, JTKR, JKK2, etc.

JMA 12 13:36:27.3, 37.50N, 140.70E, h80km, 1km, M3.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JWK2, JTKR, JKK2, etc.

NEIC 12 13:58:09.8, 0.5, 8.06S, 111.60E, h100km, mb4.5/4, Error ellipse: s-maj=23.8km s-min=9.3km az=49.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WRA, WRAB, WB2, etc.

NEIC 12 13:58:13.0, 0.7, 9.35S, 110.10E, h100km, mb4.7/3, Error ellipse: s-maj=27.5km s-min=5.0km az=9.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WRA, WRAB, WB2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PLIG, PLIG, IDC, NEIC, etc.

SKHL 12 14:17:09.2, 0.4, 46.92N, 142.27E, h10km, mb4.4/2, Sakhalin Island

HEL 12 14:33:10.8, 0.2, 59.75N, 22.28E, ML1.6, ML2.1 (UPP), ML2.0 (NAO), Explosion

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AAL, AAL, NRTU, etc.

IS 12 14:33:10.0, 0.6, 59.80N, 0.06, 22.25E, 0.06, n29, c0f92/49, Suspected explosion

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ARNU, ARNU, ARNU, etc.

IS 12 14:33:13.0, 0.7, 9.35S, 110.10E, h100km, mb4.7/3, Error ellipse: s-maj=27.5km s-min=5.0km az=9.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ARNU, ARNU, ARNU, etc.

JMA 12 14:51:56.2, 0.2, 35.65N, 139.73E, h17km, 2km, M3.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TOK, JHU, JHU, etc.

Table with columns: JKT, BSO1, MJAR, MAT, MAT, MAT, JHJ, MKAR, BVAR, WRA. Includes station names, coordinates, and times.

ISC 12 15:00:07.7-1.1, 62.73N-26.77W, mb3.7/6, mb1 4.0/8, mb1mx3.7/26, mbtmp3.7/8, ML3.7/2, MS3.0/1, Ms1 3.6/1, s-min=20.7km az=10.0 Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like BORG, BORG, EKA, ESKDALE, etc.

ISC 12 15:00:51.2-0.8, 37.68N-0.03-27.06E, 0.06, h10km, n8, $az=89^{\circ}14'$, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like AYDN, AYDN, BODT, BODT, etc.

NNC 12 15:01:32.7-8.9, 36.95N-70.58E, mpv3.7, 1C-2D, Error ellipse: s-maj=71.9km s-min=59.3km az=163.0, Hindu Kush region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KK31, KK31, AAK, AAK, etc.

ISC 12 15:01:43.7-5.3, 5.54S-150.35E, h43km, 47km, mb3.6/5, mb1 3.9/6, mb1mx3.7/15, mbtmp4.0/6, ML3.2/1, Error ellipse: s-maj=66.8km s-min=30.7km az=124.0

ISC 12 15:01:41.5-4.3, 5.85S-0.2, 150.6E-0.3, h40km, 34km, n10, $az=179^{\circ}11'$, mb3.8/5, New Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like PMG, PMG, KAKA, KAKA, etc.

ISC 12 15:03:41.3-2.4, 2.45N-95.42E, mb4.0/5, mb1 4.2/6, mb1mx3.8/22, mbtmp4.1/6, ML4.1/1, Error ellipse: s-maj=106.6km s-min=20.0km az=57.0

NEIC 12 15:03:44.9-0.8, 2.48N-95.95E, mb4.3/5, Error ellipse: s-maj=20.1km s-min=9.6km az=63.0

ISC 12 15:03:44.5-0.6, 2.5N-0.1, 95.0E-0.1, h33km, n20, $az=85^{\circ}20'$, mb4.3/15, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KULM, CM31, CMAR, etc.

Table with columns: PMG, BVAR, CHKZ, STKA. Includes station names, coordinates, and times.

IDC 12 15:06:49.4-1.7, 0.26N-98.41E, mb4.2/8, mb1 4.2/9, mb1mx3.9/20, mbtmp4.1/9, ML4.1/1, MS3.0/1, Ms1 3.2/1, ms1mx2.7/31, Error ellipse: s-maj=92.1km s-min=16.3km az=52.0

NEIC 12 15:06:54.7-0.9, 0.52N-98.76E, h30km, mb4.5/3, Error ellipse: s-maj=30.9km s-min=9.6km az=65.0

ISC 12 15:06:52.8-0.7, 0.5N-0.1, 98.7E-0.2, h30km, n22, $az=089^{\circ}22'$, mb4.4/16, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KULM, CMAR, CMAR, etc.

NIED 12 15:10:00.23-30N, 122.00E, h68km, Mw4.6 Best double couple: M₉75⁺¹⁰¹⁵ NP₁59⁹⁸, $\delta 87^{\circ}$, $\lambda 103^{\circ}$. NP₂36¹⁶⁰, $az=79.0$

IDC 12 15:10:54.2-1.0, 23.26N-122.19E, mb3.7/6, mb1 3.9/7, mb1mx3.7/21, mbtmp3.8/7, ML3.2/1, MS3.2/5, Ms1 3.5/2, ms1mx3.0/40, Error ellipse: s-maj=25.9km s-min=22.1km az=79.0

NEIC 12 15:10:55.0-6.2, 23.33N-122.18E, h10km, mb4.3/5, Error ellipse: s-maj=14.7km s-min=8.6km az=59.0

TAP 12 15:10:58.3, 23.32N-121.97E, h23km, ML4.6 TAP Fell II J at Chengung, I J at Hungye, I J at Shilin, I J at Huailin, I J at Nanau.

JMA 12 15:10:58.7-0.2, 23.34N-122.05E, h68km, M3.9 BUI 12 15:11:01.3, 23.67N-121.49E, h5km, mb4.3, mb4.0, ML4.1, $az=117^{\circ}11'$, mb4.0/12, MS3.5/2, 29C-4D, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like TEGC, CHKT, CHKT, etc.

ISC 12 15:06:56.7-0.2, 23.29N-0.02-122.06E, 0.01, h23km, n104, $az=117^{\circ}11'$, mb4.0/12, MS3.5/2, 29C-4D, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like TEGC, CHKT, CHKT, etc.

Table with columns: TWM1, TWM1, TWM1, etc. Includes station names, coordinates, and times.

IDC 12 15:19:46.8-7.7, 7.64S-129.22E, h164km, 81km, mb2.9/1, mb1 3.3/4, mb1mx3.1/16, mbtmp3.7/4, Error ellipse: s-maj=64.7km s-min=36.7km az=54.0

ISC 12 15:19:45.9-2.1, 7.65S-0.1, 129.4E-0.1, h173km, 23km, n8, $az=1106^{\circ}14'$, mb3.2/1, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KAKA, KAKA, FITZ, etc.

BUI 12 15:20:22.9, 18.30S-69.10W, h132km, mb5.0 NEIC 12 15:20:20.0-0.7, 18.31S-69.08W, h132km, mb4.1/9, Error ellipse: s-maj=12.1km s-min=8.2km az=78.0

IDC 12 15:20:23.6-1.1, 18.35S-69.01W, h132km, 9km, mb3.9/6, mb1 4.0/9, mb1mx3.7/19, mbtmp4.3/9, Error ellipse:

12d 16h

2005 MAY

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for LPAZ La Paz, ARE Arequipa, LVC Limon Verde, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for JTTJ Ishigaki jima, JJJ Kuro-shima, JKRIS Kirioto-Funau, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for NOA NORSAR Array B 143.77 350, HFS Hager 144.20 348, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for SIV San Ignacio, SAML Samuel, SAML Coronel Fontan, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for JOW Kunigami, JTK Tokunoshima, JAM Amami Oshima, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for NEIC 12:16:04.24.0.4.5.01N-94.47E, NEIC 12:16:04.27.7.1.6.5.05N-94.48E, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for WEL 12:15:26:44.7.1.1.36.63S-178.07E, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for MAN 12:15:45:57.6.16.96N-120.30E, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for BSI Banda Aceh, KULM Kulum, SNG Songkhla, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for KAKA Kakadu, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for HEL 12:15:46:27.1.1.6.59.97N-22.33E, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for WRA Warramunga Arr, WB2 Warramunga Arr, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for ARNU Arnoeviken, FALU Falun, SUI Sumiainen, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for VIS Vishakhapatnam, VIS Salem, SALM Hyderabad, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for ASPA Alice Springs, PMG Port Moresby, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for ROTU Roteberg, HASU Haselja, HFS Hagfors, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes entries for BHPAL Bhopal, BHPAL Bhilai, etc.

365

Table with columns for station call letters, location, frequency, power, and other technical details. Includes stations like BHPL, GKN, LSA, KOLA, KEDI, etc.

2005 MAY

Table with columns for station call letters, location, frequency, power, and other technical details. Includes stations like WMQ, SMDO, BIDO, BJT, etc.

12z 16h

Table with columns for station call letters, location, frequency, power, and other technical details. Includes stations like THR, THR, NVS, NVS, etc.

12d 16h

2005 MAY

Table with columns for station call letters (e.g., KIV, KAF), frequency, and other technical details. Includes sub-sections like 'FINES' and 'KAF'.

Table with columns for station call letters (e.g., FINES, KAF), frequency, and other technical details. Includes sub-sections like 'FINES' and 'KAF'.

Table with columns for station call letters (e.g., CDF, SBF), frequency, and other technical details. Includes sub-sections like 'CDF' and 'SBF'.

Table with columns: ULM, ULM, NVAR, PDAR, SADO, BDBF, TXAR, TXAR, TXAR, CPUP, SIV, LPAZ, LPAZ, LPAZ, LPAZ. Includes station names, times, and various codes.

CSEM 12 16:07:41.20.0.1, 62.05N-26.69W, h2km, mb4.3/20, MS3.2, Error ellipse: s-maj=4.4km s-min=1.9km az=29.0

IDC 12 16:07:43.0, 62.20N-26.40W, h10km, mb4.7, mb4.7, Ms4.7, Ms2.4

NEIC 12 16:07:44.0, 62.21N-26.41W, h10km, mb4.3/25, Error ellipse: s-maj=7.4km s-min=3.4km az=21.0

ISC 12 16:07:43.0, 62.20N-26.49W, h10km, n87, 01507/80, mb4.1/39, MS3.4/9, Iceland region

Main table on the left side of the page containing station data for various codes like BORG, SCHO, KEV, etc.

Table with columns: INK, DAWY, ILAR, ILAR, IMA, RSSD, BVAR, IMW, MCMT, MCMT, PDAR, PDAR, PDAR, WMOK, WMOK, WMOK, ZAL, SPUT, MKAR, NVAR, NVAR, TXAR, WMO, URMU, ULN, GTA, GTA, GTA, MDJ, MDJ, MDJ, CN2, LZH, LZH, LZH, NJ2, NJ2, MAW, MAW. Includes station names, times, and various codes.

NEIC 12 16:08:18.6, 34.20N-25.38E, h31km, MD3.6(ATH), After ATH

CSEM 12 16:08:18.6, 34.20N-25.38E, h31km, MD3.6/3, After ATH

ISC 12 16:08:18.6, 34.20N-25.38E, h31km, MD3.6/3, After ATH

ISC 12 16:08:18.6, 34.20N-25.38E, h31km, MD3.6/3, After ATH

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes station data for XRY, NPS, GVD, etc.

THR 12 16:10:39.9, 0.6, 30.58N-56.75E, h14km, 5km, ML3.4

CSEM 12 16:10:39.9, 0.6, 30.58N-56.75E, h14km, 5km, ML3.4, Error ellipse: s-maj=6.3km s-min=1.8km az=73.0

TEH 12 16:10:55.6, 31.04N-55.76E, h10km, Mn3.4

ISC 12 16:10:40.0, 0.6, 30.60N-0.04, 56.7E, 0.1, h10km, n24, 01528/28, Northern and central Iran

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes station data for KRBR, IBAF, IMEH, etc.

IDC 12 16:25:03.2, 0.6, 18.48N-121.30E, mb4.0/14, mb1.4/21, mb1mx4.1/23, mbmp4.1/15, ML3.9/1, MS3.6/2, Ms1.3/7.2, ms1mx3.1/26, Error ellipse: s-maj=23.4km s-min=14.0km az=71.0

MAN 12 16:25:06.2, 18.45N-121.14E, h35km, mb4.6, mb4.3, Ms4.0, Ms3.8

NEIC 12 16:25:08.1, 0.6, 18.51N-121.28E, h41km, 9km, mb4.5/19, Error ellipse: s-maj=3.9km s-min=2.1km az=76.0

MOS 12 16:25:11.6, 0.8, 19.98N-121.08E, h54km, mb4.6/9, Error ellipse: s-maj=19.9km s-min=12.0km az=102.7

ISC 12 16:25:09.0, 0.4, 18.67N-121.10E, 0.04, h49km, 5km, h4km, 4.8km, pP, n93, i135/110, mb4.3/44, MS3.7/6, 6C-5D, Luzon

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res. Includes station data for APYP, Conner.

Main table on the right side of the page containing station data for various codes like APYP, SGCP, MT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like WMQ Urumqi, MBWA Marble Bar, WRA Warrungga Arr, etc.

HEL 12 16:42:26.0-1.59.81N-22.19E, ML1.7, ML2.1(UPP), Explosion

IDC 12 16:42:26.4:1.7, 59.92N-22.33E, mb1 2.8/4, mb1mx2.7/23, mbtmp2.7/4, ML2.4/4, Error ellipse: s-maj=22.0km s-min=6.0km az=161.0

ISC 12 16:42:24.5-0.5, 59.80N-0.05-22.24E-0.07, n28, c0885/39, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like AAL Aland, GRAU Graeseo, etc.

IDC 12 16:55:59.0:2.6, 1.16N-97.18E, mb3.4/4, mb1 3.6/5, mb1mx3.5/20, mbtmp3.5/5, ML3.6/1, Error ellipse: s-maj=117.4km s-min=22.1km az=56.0, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like CMAR Chiang Mai Arr, WRA Warrungga Arr, etc.

TAP 12 16:59:24.2, 24.46N-122.00E, h10km, 1km, ML2.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like JMA 12 16:59:23.4-0.2, 24.65N-122.11E, etc.

CASC 12 17:24:28.0:2.5, 13.68N-91.41W, h1km, 15km, MD4.1, mb4-3(VEIC)

NEIC 12 17:24:36.6:1.0, 15.36N-90.71W, h35km, mb4.3/11, Error ellipse: s-maj=35.9km s-min=11.7km az=22.0

IDC 12 17:24:40.3:3.5, 14.58N-91.10W, h120km, 33km, mb3.8/5, mb1 4.1/7, mb1mx3.7/20, mbtmp4.1/7, Error ellipse: s-maj=48.5km s-min=25.5km az=42.0

ISC 12 17:24:29.3:1.4, 13.8N-0.2-91.56W-0.08, h70km, gkm, n38, c1518/44, mb4.2/13, 6C-4D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like JAT Jato, IXG Ixpac, etc.

MDD 12 17:45:55.0:4.0, 6.368N-3.56E, h4km, 7km, mb4.3/7, Error ellipse: s-maj=6.5km s-min=3.8km az=16.0, PRXIMO

CRAAG 12 17:45:55.6, 36.76N-3.51E, MI3.7, NEIC 12 17:45:55.3:0.2, 36.87N-3.63E, h10km, ML3.7(ALG), Error ellipse: s-maj=3.6km s-min=3.1km az=48.0

CSEM 12 17:45:57.3:0.1, 36.89N-3.65E, h40km, ML3.3/26, Error ellipse: s-maj=3.4km s-min=2.5km az=36.0

SFG 12 17:45:58.0, 37.06N-3.40E, LDG 12 17:45:59.0:2.6, 36.92N-3.60E, h25km, M3.1/10, Error ellipse: s-maj=5.1km s-min=2.8km az=151.0

ISC 12 17:45:53.4:0.3, 37.02N-0.02-3.54E-0.03, h4km, n90, c1553/146, Western Mediterranean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like ABMS Boumerdes, ABA Alger-Bouzarea, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like PKI Pulchoki, GUN Gumba, DMN Dama, etc.

MDD 12 17:45:55.0:4.0, 6.368N-3.56E, h4km, 7km, mb4.3/7, Error ellipse: s-maj=6.5km s-min=3.8km az=16.0, PRXIMO

CRAAG 12 17:45:55.6, 36.76N-3.51E, MI3.7, NEIC 12 17:45:55.3:0.2, 36.87N-3.63E, h10km, ML3.7(ALG), Error ellipse: s-maj=3.6km s-min=3.1km az=48.0

CSEM 12 17:45:57.3:0.1, 36.89N-3.65E, h40km, ML3.3/26, Error ellipse: s-maj=3.4km s-min=2.5km az=36.0

SFG 12 17:45:58.0, 37.06N-3.40E, LDG 12 17:45:59.0:2.6, 36.92N-3.60E, h25km, M3.1/10, Error ellipse: s-maj=5.1km s-min=2.8km az=151.0

ISC 12 17:45:53.4:0.3, 37.02N-0.02-3.54E-0.03, h4km, n90, c1553/146, Western Mediterranean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like ABMS Boumerdes, ABA Alger-Bouzarea, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, and other technical details. Includes stations like EBEN, ETOB, EMUR, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, and other technical details. Includes stations like VIVF, CAF, RJJ, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, and other technical details. Includes stations like CM31, CMAR, KCMR, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other technical details.

CASC 12 20:23.8-2.4, 11.03N-86.54W, h19km, 16km, MD3.9, ML2.3, 3C-9D, Near coast of Nicaragua

Table listing station names like APON, AMN, KBN, etc., with their respective frequencies and technical parameters.

CASC 12 20:00:51.6: 1.1, 13.53N-90.55W, h34km, 3km, MD3.7, ML3.8, 5C-9D, Near coast of Guatemala

Table listing station names like IXG, IXC, RTR, etc., with their respective frequencies and technical parameters.

ADC 12 20:08:54.0: 0.7, 9.61N-126.40E, mb4.0/13, mb1 4/1/13, mb1mx4.0/22, mbtmp4.0/13, MS3.3/2, Ms1 3/21, ms1mx2.8/30, Error ellipse: s-maj=47.5km s-min=15.1km az=74.0

Table listing station names like BUTP, MSLP, BESP, etc., with their respective frequencies and technical parameters.

Table listing station names like SONM, NWA0, STKA, etc., with their respective frequencies and technical parameters.

CSEM 12 20:27:39.8: 0.8, 37.78N-25.43W, h5km, 1km, ML2.5, Error ellipse: s-maj=1.9km s-min=1.6km az=74.0, After PDA

PDA 12 20:27:39.8: 0.8, 37.78N-25.43W, h5km, 1km, MD2.6, ML2.5, Error ellipse: s-maj=1.9km s-min=1.6km az=74.0

SVSA 12 20:27:39.8: 0.8, 37.78N-25.43W, h5km, 1km, MD2.6, ML2.5, Error ellipse: s-maj=1.9km s-min=1.6km az=74.0, Azores Islands

Table listing station names like MESG, PCNG, VIF, etc., with their respective frequencies and technical parameters.

STR 12 20:29:45.7: 1.1, 47.62N-2.14W, h5km, 1km, Ml2.8, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

CSEM 12 20:29:45.7: 1.1, 47.58N-2.24W, h2km, ML2.9/19, Error ellipse: s-maj=1.4km s-min=0.8km az=38.0

LDG 12 20:29:46.1: 0.1, 47.59N-2.23W, h5km, MD3.0/2, Ml2.9/20, Error ellipse: s-maj=1.8km s-min=1.2km az=51.0

NEIC 12 20:29:46.1, 47.58N-2.23W, h5km, ML2.9(LDG), ML2.5(STR), After LDG

ISC 12 20:29:43.0: 0.4, 47.51N-0.02-2.12W-0.03, h5km, 2km, n27, r1547/19, France

Table listing station names like SGMF, QUIF, LRVF, etc., with their respective frequencies and technical parameters.

Table listing station names like AVF, SSF, CAF, etc., with their respective frequencies and technical parameters.

BUI 12 20:44:48.1, 62.10N-26.60W, h10km, mb4.8, mb4.6, Ms5.0, Ms2.7

IDC 12 20:44:49.4: 0.7, 62.22N-26.49W, mb4.0/15, mb1 4.2/18, mb1mx4.1/28, mbtmp4.0/18, ML3.6/3, MS3.4/11, Ms1 3.4/11, ms1mx3.3/37, Error ellipse: s-maj=23.8km s-min=12.8km az=9.0

NEIC 12 20:44:50.1: 0.2, 62.06N-26.62W, h10km, mb4.4/43, Error ellipse: s-maj=7.6km s-min=3.8km az=208.0

CSEM 12 20:44:51.2: 0.1, 62.12N-26.52W, h30km, mb4.4/37, Ms3.2, Error ellipse: s-maj=4.0km s-min=2.5km az=28.0

ISC 12 20:44:48.5: 0.3, 62.11N-0.05-26.62W-0.08, h10km, (h17km, 1.6km; p-P), n132, r1507/122, mb4.3/61, MS3.6/9, Iceland region

Table listing station names like BORG, SCO, JMC, etc., with their respective frequencies and technical parameters.

12d 20h

Table of station data for 12d 20h, including columns for station name, coordinates, elevation, and various parameters.

2005 MAY

Main table of station data for 2005 MAY, listing station names, coordinates, and other details.

372

Table of station data for 372, including station names, coordinates, and other parameters.

Table with columns for location (e.g., POHA, YSS, DL2), time (e.g., 54.75, 59), and status (e.g., PFAKE, LR, P). Includes sub-sections like 'Yuzh-Sakhalins' and 'Dalian'.

Table with columns for location (e.g., XAN, KMI, HHC), time (e.g., 60.87, 316), and status (e.g., P, S, AMB). Includes sub-sections like 'Attu Island-F' and 'Chiang Mai Arr'.

Table with columns for location (e.g., SONM, SBA, SBA, YAK), time (e.g., 70.39, 327), and status (e.g., LR, P, Pmax). Includes sub-sections like 'Sungino Array' and 'Scott Base'.

Table with columns: LASF, Ste Croix, 136.29 331, ePKP1, PKPdf, 21 11 24.7, -3.6, etc. Includes stations like ETSF, EINC, ERUA, etc.

Table with columns: WRAB, Tennant Creek, 24.56 238, eP, 21 36 08.0, +0.7, etc. Includes stations like WB2, WRA, ASAR, etc.

Table with columns: YKA, Yellowknife Ar, 45.49 41, P, 21 41 19.4, +0.1, etc. Includes stations like RES, RES, RES, etc.

IDC 12 21:16:13.0-1.6, 7.32S-155.84E, mb3.5/3, mb1 3.6/4, mb1mx3.5/15, mbtmp3.6/4, ML4.2/1, Error ellipse: s-maj=38.8km s-min=28.5km az=10.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like HNR, WRA, ASAR, etc.

IDC 12 21:17:54.2-1.2, 7.43S-155.90E, mb4.1/5, mb1 4.3/6, mb1mx4.0/15, mbtmp4.2/6, ML4.1/1, Error ellipse: s-maj=30.3km s-min=27.1km az=23.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like HNR, WRA, ASAR, etc.

IDC 12 21:23:51.3-1.3, 7.29S-155.68E, mb3.8/4, mb1 3.9/5, mb1mx3.7/15, mbtmp3.9/5, ML4.0/1, Error ellipse: s-maj=33.6km s-min=27.5km az=14.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like HNR, WRA, ASAR, etc.

IDC 12 21:25:10.6-1.2, 7.46S-155.74E, mb4.2/5, mb1 4.3/6, mb1mx4.0/15, mbtmp4.2/6, ML4.2/1, Error ellipse: s-maj=27.9km s-min=27.3km az=174.0

IDC 12 21:25:12.4-7.1, 7.35S-0.2, 155.79E, 0.08, h22km, 52km, n9, 0591/10, mb4.0/5, 1C, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like HNR, WB2, WRA, ASAR, etc.

MOS 12 21:33:06.3-0.8, 51.03N-157.74E, h90km, mb3.9/3, Error ellipse: s-maj=25.3km s-min=7.5km az=73.3

IDC 12 21:33:08.1-5.2, 51.17N-157.72E, h79km, 42km, mb3.4/11, mb1 3.7/12, mb1mx3.5/24, mbtmp3.8/12, ML3.3/1, Error ellipse: s-maj=59.6km s-min=19.9km az=4.0

KRSC 12 21:33:08.8-1.4, 51.07N-158.23E, h67km, 11km, ML4.4

NEIC 12 21:33:09.7-3.5, 51.20N-157.73E, h93km, 20km, mb3.9/2, Error ellipse: s-maj=46.0km s-min=14.2km az=183.0

ISC 12 21:33:08.3-0.7, 51.06N-0.06, 158.12E, 0.09, h94km, 6km, n61, 0995/90, mb3.6/12, 1D, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like PAU, SKR, RUS, etc.

IDC 12 21:18:9.2-6, 19.73S-173.04W, h346km, 28km, mb4.1/4, Error ellipse: s-maj=44.1km s-min=17.4km az=162.0

ISC 12 22:11:19.5-2.6, 19.65S-0.3, 173.1W, 0.2, h365km, 28km, n18, 085/19, mb4.1/9, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like AFI, DZM, HNR, etc.

IDC 12 21:47:30.0-1.4, 7.43S-156.20E, mb4.0/3, mb1 4.1/4, mb1mx3.7/15, mbtmp4.0/4, ML3.9/1, Error ellipse: s-maj=41.1km s-min=35.2km az=28.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like HNR, WRA, MKAR, etc.

MEX 12 21:55:42.4-0.4, 16.42N-96.20W, h57km, 9km, MD3.9, Oaxaca

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like HUIG, VHO, CMIG, etc.

IDC 12 21:56:33.9-5.5, 12.96N-48.36E, mb3.7/4, mb1 3.8/4, mb1mx3.5/20, mbtmp3.7/4, Error ellipse: s-maj=115.8km s-min=41.9km az=37.0

DHMR 12 21:56:33.1-0.3, 13.36N-48.03E, h16km, 5km, ML3.3

CSEM 12 21:56:33.1, 13.36N-48.03E, h15km, ML3.3, After DHMR

ISC 12 21:56:33.2-1.4, 13.2N-0.1, 48.16E, 0.06, h10km, n8, 1504/12, mb3.7/4, 1C-3D, Eastern Gulf of Aden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like MUKL, BDHA, LBOS, etc.

IDC 12 22:21:18.4-3.6, 19.83S-173.11W, h329km, 40km, mb3.8/5, mb1 3.7/7, mb1mx3.4/21, mbtmp4.4/7, Error ellipse: s-maj=60.6km s-min=39.6km az=125.0

NEIC 12 22:21:18.9-2.6, 19.73S-173.04W, h346km, 28km, mb4.1/4, Error ellipse: s-maj=44.1km s-min=17.4km az=162.0

ISC 12 22:21:19.5-2.6, 19.65S-0.3, 173.1W, 0.2, h365km, 28km, n18, 085/19, mb4.1/9, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like AFI, DZM, HNR, etc.

MOS 12 22:41:12.5-1.7, 58.26N-152.44W, h46km, mb4.8/14, Error ellipse: s-maj=25.2km s-min=9.1km az=96.0

BUI 12 22:41:14.4, 58.10N-151.90W, h45km, MB5.1, mb4.7, Ms4.3, Ms4.0

IDC 12 22:41:14.8-0.6, 58.42N-152.26W, h40km, 3km, mb3.8/16, mb1 4.1/20, mb1mx4.0/27, mbtmp4.0/20, ML3.7/4, MS3.8/9, Ms1 3.8/9, ms1mx3.5/35, Error ellipse: s-maj=18.5km s-min=9.7km az=42.0

NEIC 12 22:41:14.4, 58.15N-151.89W, h46km, mb4.4/36, ML4.6(PMR), ML4.4(AEIC), After AEIC

NEIC 12 22:41:13.4-0.2, 58.24N-0.02, 152.00W, 0.04, h40km, h40km, 8km, n224, 1530/212, mb4.4/60, MS3.9/7, 7C-8D, Kodiak Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like SYI, KDAK, XLV, etc.

2005 MAY

12d 22h

Table with columns: Station Name, Frequency, Mode, and other technical details. Includes stations like KAPH Katmai Pasha, AUG Augustine Isla, etc.

Table with columns: Station Name, Frequency, Mode, and other technical details. Includes stations like NVAR comp=Z,3.7nm,0.9s,baz=334,slow=7.3,SNR=8.8, BW06 Boulder Array, etc.

Table with columns: Station Name, Frequency, Mode, and other technical details. Includes stations like BVAR Borovoye Array, MKAR Makanchi Array, etc.

IDC 12 22:45:31.6±1.8, 18.465±179.70W, mb3.9/4, mb1 4.1/4, mb1mx3.8/1.4, mbtimp3.9/4, Error ellipse: 124.7km s-min=28.8km az=153.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and other technical details. Includes stations like STKA Stephens Creek, WRA Warramunga Arr, etc.

12d 23h

Table listing station names, codes, and data points for the 12d 23h period. Includes stations like SSF Saint Saulge, AVF Avril sur Loir, and various other locations with their respective coordinates and identifiers.

CSEM 12 22:58:54.9-0.5, 37.80N-25.46W, h2km, 2km, ML2.3, Error ellipse: s-maj=1.1km s-min=1.0km az=78.0, After PDA PDA 12 22:58:54.9-0.5, 37.80N-25.46W, h2km, 2km, MD3.4, ML2.3, Error ellipse: s-maj=1.1km s-min=1.0km az=78.0

SVSA 12 22:58:54.9-0.5, 37.80N-25.46W, h2km, 2km, MD3.4, ML2.3, Error ellipse: s-maj=1.1km s-min=1.0km az=78.0, Azores Islands

Table listing station names and data points for the SVSA and Azores Islands period. Includes stations like MESC Monte Escuro, PMAT Coroa da Mata, and others.

IDC 12 23:08:28.3-1.9, 8.83S-128.08E, mb3.6/1, mb1 4.0/4, mb1mx3.7/16, mbtmp3.8/4, ML3.9/3, Error ellipse: s-maj=59.7km s-min=22.9km az=74.0, Timor Sea

Table listing station names and data points for the IDC 12 23:08:28.3-1.9 period. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, and others.

2005 MAY

MKAR Makanchi Array 68.73 328 P 23 19 34.1 -2.0

Table listing station names and data points for the MKAR Makanchi Array period. Includes stations like WHZ Wether Hill Ro, MLZ Mavora Lakes, and others.

IDC 12 23:23:17.1-1.6, 49.04S-164.66E, mb3.8/3, mb1 4.0/4, mb1mx3.8/13, mbtmp3.9/4, ML3.9/1, Error ellipse: s-maj=47.6km s-min=31.7km az=169.0

ISC 12 23:23:19.9-1.6, 49.1S-0.2-164.8E-0.2, h33km, n17, m1918, mb3.7/3, Auckland Islands region

IDC 12 23:29:17.9-0.6, 7.59N-91.92E, mb4.2/18, mb1 4.3/19, mb1mx4.2/25, mbtmp4.2/19, ML4.5/1, MS3.7/3, m1 3.7/3, m1mx3.2/36, Error ellipse: s-maj=24.0km s-min=13.3km az=49.0

MOS 12 23:29:21.1-1.1, 7.64N-91.98E, h33km, mb4.8/12, Error ellipse: s-maj=13.3km s-min=7.1km az=113.4

BUI 12 23:29:21.4, 7.67N-91.99E, h32km, mb4.7, mb4.4, Ms4.3, Ms3.8

NEIC 12 23:29:22.5-0.3, 7.69N-92.06E, h30km, mb6.1/6, Error ellipse: s-maj=9.3km s-min=6.6km az=207.0

ISC 12 23:20:20.2-1.8, 7.53N-10.69-92.02E-0.04, h28km, 12km, h27km, 2.1km, pP-P, n105, eP107/113, mb4.5/47, MS4.0/9, 2C-3D, Nicobar Islands region

Table listing station names and data points for the IDC 12 23:23:17.1-1.6 and other periods. Includes stations like KULM Kulim, PALK Palakele, and others.

IDC 12 23:08:28.3-1.9, 8.83S-128.08E, mb3.6/1, mb1 4.0/4, mb1mx3.7/16, mbtmp3.8/4, ML3.9/3, Error ellipse: s-maj=59.7km s-min=22.9km az=74.0, Timor Sea

Table listing station names and data points for the IDC 12 23:08:28.3-1.9 period. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, and others.

378

Large table listing station names, codes, and data points for the 378 period. Includes stations like KSH Kashi, WRA Warramunga Arr, and many other locations with their respective coordinates and identifiers.

12d 23h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CHKZ, KLR, ASAJ, KMBO, GNI, etc.

2005 MAY

Table listing station call letters, frequencies, and technical specifications. Includes stations like FX1, BILL, RPZ, ZST, ARCES, etc.

380

Table listing station call letters, frequencies, and technical specifications. Includes stations like SCHQ, SCHO, SCHO, ARCES, etc.

13d 0h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Nanjing, Wuhu, Warramunga Arr, etc.

THE 13 00:07:14.3, 40.33N-26.16E, h11km, ML3.0

NEIC 13 00:07:15.5, 40.43N-25.92E, h26km, MD2.9(ATH), After ATH.

ATH 13 00:07:15.5, 40.43N-25.92E, h26km, 2km, MD2.9/3

CSEM 13 00:07:15.9-0.1, 40.43N-25.97E, h15km, ML3.0, Error ellipse: s-maj=2.8km s-min=0.2km az=4.0

ISK 13 00:07:16.7, 40.39N-25.96E, h32km, MD3.1

ISC 13 00:07:16.5-0.4, 40.45N-0.03-25.95E-0.04, h26km, 6km, n20, o596/27, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Alexandroupoli, Lapseki, Ezine, etc.

DJA 13 00:24:15.9-0.7, 11.25S-111.73E, h33km, MD4.7/3, Error ellipse: s-maj=22.6km s-min=5.5km az=174.0

NEIC 13 00:24:16.3-1.5, 11.02S-111.94E, h7km, 22km, mb4.5/4, Error ellipse: s-maj=12.1km s-min=7.7km az=46.0

ISC 13 00:24:21.8-2.8, 10.91S-112.20E, h47km, 27km, mb4.0/11, mb1.4/12, mb1mx3.9/20, mbmp4.2/12, ML3.9/1, MS3.2/1, Ms1.3/4, ms1mx2.9/23, Error ellipse: s-maj=30.0km s-min=11.2km az=50.0

ISC 13 00:24:17.4-2.1, 11.01S-111.92E-0.04, h27km, 15km, n38, o191/42, mb4.5/18, MS3.1/11, 10C-4D, Time of Java

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Scrawed, Scrawed, Kelakatan, etc.

2005 MAY

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Pendagan, Bunta Taipa, Fitzroy Crossi, etc.

OMAN 13 00:27:42.7, 27.35N-54.50E, h89km, Error ellipse: s-maj=79.5km s-min=25.1km az=339.0

IDC 13 00:27:47.8, 1.4, 26.68N-54.85E, mb4.0/13, mb1.4/11/4, mb1mx3.9/25, mbmp4.0/14, ML3.6/1, Error ellipse: s-maj=32.6km s-min=18.4km az=177.0

NEIC 13 00:27:49.6, 26.40N-55.02E, h26km, mb4.1/2, ML3.9(7H/TH), After THR

THR 13 00:27:49.6, 26.40N-55.02E, h26km, 9km, ML3.9

MOS 13 00:27:50.5, 1.2, 26.53N-54.84E, h33km, mb4.3/3, Error ellipse: s-maj=17.4km s-min=10.9km az=105.9

CSEM 13 00:27:51.0-1.1, 26.55N-54.80E, h50km, mb4.1/2, ML4.9/1, Error ellipse: s-maj=2.6km s-min=1.9km az=92.0

TEH 13 00:28:10.4, 28.02N-55.26E, h10km, Mn3.4

ISC 13 00:27:50.8-0.5, 25.56N-10.03-54.75E-0.04, h40km, 7km, n70, o1917/4, mb3.9/15, 3C-3D, Southern Iran

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Bandar-Abbas, Ashiyah, Ghir-Karzin, etc.

382

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Keskin Array B, Keskin Array B, Ala-Archa, etc.

MDD 13 00:30:17.6-0.9, 36.93N-4.24E, h4km, 9km, mb4.0/11, Error ellipse: s-maj=6.8km s-min=5.0km az=19.0, PRXIMO

NEIC 13 00:30:17.1-0.3, 36.91N-4.29E, h10km, ML3.9(ALG), Error ellipse: s-maj=4.4km s-min=3.8km az=103.0

CSEM 13 00:30:19.3-0.1, 36.87N-4.23E, h35km, ML3.0/22, Error ellipse: s-maj=3.4km s-min=2.8km az=83.0

LDG 13 00:30:20.9-0.3, 37.02N-4.19E, h10km, M2.9/10, Error ellipse: s-maj=7.0km s-min=3.5km az=149.0

CRAAG 13 00:30:23.1, 36.81N-3.75E, ML3.9

ISC 13 00:30:16.3-0.4, 37.07N-0.03-4.19E-0.04, h10km, m64, o1942/10, Western Mediterranean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Boumerdes, Alger-Bouzeaa, Djebel Djouab, etc.

Table with columns: EQES, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Quesada, San Caprasio, Bielsa, Montoliou, La Moure, etc.

BUC 13 00:36:04.9, 1.45, 68N-26.63E, h83km, 1.1km, MD3.1/4, Error ellipse: s-maj=10.9km s-min=6.7km az=24.0

CSEM 13 00:36:04.5, 0.2, 45, 72N-26.59E, h76km, 2km, MD3.1/4, Error ellipse: s-maj=3.1km s-min=1.8km az=178.0

NEIC 13 00:36:05.4, 45.80N-26.71E, h80km, MG3.8(BUC), After BUC.

ISC 13 00:36:04.8-0.9, 45.68N-0.05, 26.62E, 0.06, h90km, 8km, n24, o59340, 10C-6D, Romania

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VRI, BRD, MRL, SNX, VOIR, etc.

ISC 13 00:42:37.1, 2.1, 60.87N-26.78W, mb3.5/7, mb1 3.8/7, mb1mx3.5/26, mbtmp3.5/7, MS3.1/2, Ms1 3.2/2, ms1mx2.8/20, Error ellipse: s-maj=65.6km s-min=21.1km az=169.0, North Atlantic Ocean

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NOA, ARCES, GERES, YKA, ILAR, BVAR, PDAR, MKAR, TXAR, etc.

ISC 13 00:43:32.8, 3.3, 2.55S-140.82E, mb3.5/3, mb1 3.8/4, mb1mx3.7/13, mbtmp3.6/4, Error ellipse: s-maj=102.7km s-min=26.9km az=93.0, Near north coast of Irian Jaya

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA, FITZ, ASAR, MKAR, etc.

ISC 13 01:01:35.0, 1.7, 1.97N-124.10E, mb3.7/4, mb1 3.9/4, mb1mx3.7/19, mbtmp3.8/4, MS3.3/1, Ms1 3.5/1, ms1mx2.7/27, Error ellipse: s-maj=185.9km s-min=24.7km az=63.0, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA, ASAR, CMAR, STKA, MKAR, etc.

ISC 13 01:08:04.3, 2.8, 1.97N-96.03E, mb4.0/4, mb1 4.1/5, mb1mx3.7/21, mbtmp4.0/5, Error ellipse: s-maj=112.7km s-min=28.5km az=56.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KULM, CMAR, WRA, MKAR, ZAL, BVAR, CHKZ, etc.

ISC 13 01:18:00.3, 2.1, 15.13Sx178.12W, mb4.3/3, mb1 4.5/4, mb1mx4.0/16, mbtmp4.4/4, 1D, Error ellipse: s-maj=157.1km s-min=31.2km az=166.0, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFI, STKA, WRA, ASAR, ASPA, etc.

CSEM 13 01:22:39.4, 0.1, 62.17N-26.51W, h10km, mb4.3/32, Ms3.2, Error ellipse: s-maj=3.5km s-min=1.8km az=18.0

BUI 13 01:22:40.8, 62.10N-26.40W, h10km, mb4.8, mb4.6, Ms4.4, Ms24.3

ISC 13 01:22:40.2, 0.7, 62.14N-26.42W, mb3.9/13, mb1 4.1/16, mb1mx3.9/28, mbtmp3.9/16, MLS3.6/3, MS3.4/13, Ms1 3.4/13, ms1mx3.2/32, Error ellipse: s-maj=25.6km s-min=12.9km az=9.0

NEIC 13 01:22:41.8, 0.2, 62.11N-26.42W, h10km, mb4.3/35, Error ellipse: s-maj=6.2km s-min=3.6km az=206.0

ISC 13 01:22:40.2, 0.3, 62.17N-0.05, 26.44W, 0.08, h10km, n100, o59493, mb4.1/48, MS3.4/11, Iceland region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BORG, JMJC, SUMG, ESKA, EKA, NB2, NOA, HFS, SGFM, BAIF, GIVF, MFF, ARCES, ARCES, AREO, ARO, HOF, LOR, LOR, SSF, TCF, BGF, AVF, SMF, CDF, LFF, HOF, MOX, CLL, CLL, CAF, GRA1, CABF, SJPF, FINES, BRG, BRG, BRG, EPV, EPV, MTF, LASF, LPL, ORIF, ORIF, PRU, PRU, KHC, KHC, DAVOX, DAVOX, etc.

Table with columns: UPG, GERES, GERES, MBDF, DPC, DPC, SMRF, ESDC, AKASG, AKASG, YKA, YKA, YKA, ULM, INK, INK, BRTR, WCI, WCI, WVT, WVT, ILAR, ILAR, ILAR, ILAR, PLAL, PLAL, PLAL, CHKZ, CHKZ, BOZ, BOZ, BILL, BILL, MCMT, MCMT, PDAR, PDAR, WMOK, WMOK, THR, THR, JCT, JCT, MKAR, MKAR, MKAR, MKAR, NVAR, NVAR, NVAR, NVAR, AAK, AAK, AAK, TXAR, TXAR, TXAR, TXAR, WMO, WMO, ULN, ULN, GTA, GTA, GTA, CNZ, LZH, LZH, LZH, NJZ, SSE, SSE, SSE, CMAR, BOSA, MAW, MAW, etc.

ISC 13 01:30:09.6, 3.7, 7.35S-155.62E, mb3.8/3, mb1 4.0/3, mb1mx3.7/14, mbtmp3.8/3, Error ellipse: s-maj=110.9km s-min=37.1km az=116.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YKA, WCI, WVT, ILAR, ILAR, PLAL, PLAL, CHKZ, CHKZ, BOZ, BOZ, BILL, BILL, MCMT, MCMT, PDAR, PDAR, WMOK, WMOK, THR, THR, JCT, JCT, MKAR, MKAR, MKAR, MKAR, NVAR, NVAR, NVAR, NVAR, AAK, AAK, AAK, TXAR, TXAR, TXAR, TXAR, WMO, WMO, ULN, ULN, GTA, GTA, GTA, CNZ, LZH, LZH, LZH, NJZ, SSE, SSE, SSE, CMAR, BOSA, MAW, MAW, etc.

ISC 13 01:31:59.2, 0.3, 43.95N-148.16E, M3.5, East of Kuril Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HNR, WRA, ASAR, MKAR, JMA, NEM2, NEM2, JRA, JRA, JNK, JNK, JAK, JAK, JAR, JAR, JCH, JCH, etc.

ISC 13 01:32:47.1, 3.2, 26.98N-140.35E, h421km, 15km, PK3.0/9

NEIC 13 02:27:58.0,2.4,31.335S-179.88E,h389km,mb4.1/2, Error ellipse: s-maj=28.4km s-min=14.5km az=48.0

IDC 13 02:28:02.4,2.8,31.925S-179.84E,h436km,mb3.2/3, mb1 3.5/5,mb1mx2/1.6,mbtmp4.3/5, Error ellipse: s-maj=34.1km s-min=27.4km az=1.0

ISC 13 02:28:02.8,1.1,31.755S,0.08,179.4E,0.2,h425km,9km, n42,e1518/44,mb3.8/5,3C,Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations including Matakaoa Point, Puketiti, Matawai, Urewera, etc.

Table with columns: WTC, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Pinlang, Hsinying, Nanshi, etc.

IDC 13 02:42:15.9,6.9,7.325S-146.36E,h171km,36km,mb3.0/2, mb1 3.1/4,mb1mx3/0.14,mbtmp3.5/4,MS3.5/2,Ms1 3.5/2, ms1mx2.8/12, Error ellipse: s-maj=84.3km s-min=64.8km az=32.0, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Port Moresby, Warramunga Arr, etc.

Bull 13 02:43:00.2,3.27N,96.42E,h30km,mb4.8,mb4.9,Ms4.5, Ms2.4

MOS 13 02:43:07.1,0.8,4.22N-96.65E,h33km,mb5.0/26, Error ellipse: s-maj=13.6km s-min=6.3km az=120.1

NEIC 13 02:43:08.3,0.2,4.14N-96.56E,h30km,mb4.8/26, Error ellipse: s-maj=9.0km s-min=5.2km az=221.0

IDC 13 02:43:17.2,2.0,4.24N-96.75E,h112km,16km,mb4.2/25, mb1 4.3/25,mb1mx2/1.28,mbtmp4.6/25,MS2.9/2, Ms1 3.0/2,ms1mx2/7.29, Error ellipse: s-maj=18.0km s-min=8.5km az=44.0

ISC 13 02:43:07.0,0.3,4.07N,10.05,-96.56E,0.05,h33km,m155, o092/155,mb4.7/75,MS3.7/5,9C-8D,Northern Sumatra

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists numerous stations including Kulim, Songkha, Chiang Mai, etc.

Large table with columns: WMO, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists numerous stations including Warramunga Arr, Warramunga Arr, etc.

13d 3h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like TIRR, AKASG, VRI, MLR, VOIR, etc.

IDC 13 02:55:08.6:1.0, 35.45N;46.21E, mb3.8/9, mb1.4/0.14, mb1mx3.9/25, mb1mp3.8/14, ML3.7/5, MS2.9/2, MS1.2/2, ms1mx2.3/29, Error ellipse: s-maj=24.4km s-min=13.7km bz=167.0

CSEM 13 02:55:09.0:0.1, 35.25N;46.40E, h18km, ML3.7, Error ellipse: s-maj=3.0km s-min=2.0km az=83.0

TEH 13 02:55:10.7, 35.25N;46.29E, h10km, Mn3.7

NEIC 13 02:55:10.7, 35.25N;46.29E, h10km, mb4.4/14, MN3.7(TEH), After TEH.

THR 13 02:55:10.7:0.9, 35.36N;46.59E, h14km, 11km, ML3.3

ISC 13 02:55:08.0:0.2, 35.22N;0.02;46.19E, 0.03, h10km, n88, r128/94, mb4.1/25, MS2.8/2, Iran-Iraq border region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IDHR, IVIS, IGHG, etc.

2005 MAY

Main table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IMHD, SHGR, GRMI, etc.

IDC 13 02:56:01.4:27.0, 19.06S;173.96W, mb4.3/4, mb1 4/4, mb1mx3.9/17, mb1mp3.4/4, Error ellipse: s-maj=493.5km s-min=147.7km az=75.0, Tonga Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CTA, STKA, ASAR, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PAU, RUS, SKM, etc.

LDG 13 03:00:39.6:0.1, 51.68N;6.98E, h1km, M12.6/7, Error ellipse: s-maj=2.7km s-min=2.0km az=47.0, Suspected Mining Induced.

BNS 13 03:00:39.3:51.70N;6.98E, h1km, ML1.8

NEIC 13 03:00:39.6:51.68N;6.98E, h1km, M12.6(LDG), After LDG.

BUG 13 03:00:40.3:51.60N;7.05E, h1km, ML1.2

CSEM 13 03:00:40.0:0.1, 51.65N;6.98E, h2km, M12.6/7, Error ellipse: s-maj=2.9km s-min=1.3km az=89.0, Suspected Mining Induced.

ISC 13 03:00:38.3:0.4, 51.57N;0.02;6.82E, 0.05, n37, r142/63, ID, Germany

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BUG, WBS, WTB, etc.

IDC 13 03:05:09.0:9.0, 12.86N;92.28E, mb4.0/7, mb1 4/2/8, mb1mx3.9/22, mb1mp4.0/8, ML4.2/1, Error ellipse: s-maj=45.6km s-min=16.8km az=50.0

NEIC 13 03:05:14.3:0.5, 12.84N;92.31E, h30km, mb4.2/2, Error ellipse: s-maj=16.2km s-min=9.1km az=52.0

ISC 13 03:05:12.1:0.6, 12.9N;0.1;92.3E, 0.1, h30km, n17, r073/19, mb4.0/9, Andaman Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CMAR, VIS, WIS, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for BHPAL, MKAR, CHKZ, FITZ, WRA, WRA, WRA, WB2, ARAR, BRTR, FINES, GERES, GERES.

CRAEG 13 03:06:45.3, 36.37N-7.14E, M1.8
CSEAG 13 03:06:45.3, 36.37N-7.14E, M1.8, After ALG
MDD 13 03:06:46.5-0.9, 36.13N-7.09E, mb3.7/1, Error ellipse:
s-maj=12.2km s-min=5.9km az=169.0, PRXIMO SIN

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for ABSA, CABS, GHAT, CMAH, KRIT, SYA, CKFL, TROT, BERT, CMER, ETOS, EIBI, EIBI.

IDC 13 03:14:52.6, 1.2, 11.62S, 166.18E, h45km, mb3.8/9,
mb1 4.0/10, mb1mx3.8/17, mbtmp4.0/10, ML3.3/1, MS3.1/4,
Ms1 3.1/4, ms1mx2.9/23, Error ellipse: s-maj=29.7km
s-min=20.4km az=118.0

NEIC 13 03:14:52.7, 0.7, 11.60S, 166.18E, mb4.5/2, Error ellipse:
s-maj=18.4km s-min=13.9km az=97.0
ISC 13 03:14:51.0-0.8, 11.76S, 0.07x166.2E-0.1, h46km,
h46km,2.6km,pp-P, n14, az=86/13, mb4.0/11, MS3.1/2,

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for HNR, DZM, DZM, DZM, CTM, STKA, WRA, WRA, WRA, ASAR, ASAR, ASAR, FITZ, MBWA, VVDA, CMAR, CMAR, QSPA, MKAR, MKAR, YKA.

IDC 13 03:15:26.2, 62.17N, 26.15W, mb3.4/4, mb1 3.6/5,
mb1mx3.4/26, mbtmp3.4/5, ML3.6/1, MS3.0/5, Ms1 3.0/5,
ms1mx2.8/19, Error ellipse: s-maj=69.8km
s-min=24.6km az=166.0, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for BORG, BORG, NOA, HFA, ARCES, GERES, YKA, ULM, ILAR, BVAR, PDAR, MKAR.

IDC 13 03:22:04.5, 1.5, 40.46N, 139.55E, h201km, 20km, mb3.1/2,
mb1 3.0/4, mb1mx2.8/24, mbtmp3.4/4, Error ellipse:
s-maj=34.6km s-min=17.5km az=100.0
JMA 13 03:22:04.8-0.1, 40.38N, 139.42E, h197km, 1km, M3.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for JMW, JAH, JOT, JANG, JYK, JYK, JOM.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for JOMS, JKB, JMK, JAW, JSD, JMM, MJAR, ASAJ, ASAJ, MKAR, WRA.

TAP 13 03:22:21.1, 23.92N, 121.69E, h38km, ML3.6
TAP Fell I J at Hualien, I J at Shilin, I J at Nanau.
JMA 13 03:22:21.5-0.2, 24.06N, 121.78E, h79km, M3.1

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for HWA, HWA, ESF, TWD, TWD, TEGC, TEGC, ESL, ENA, ENA, EHY, NNS, TWF1, TWF1, TWC, TWC, ENTT, SMLT, SMLT, TYC, TWE, TWE, NSK, NSK, CHKT, ALS, ALS, ELDTW, WNT, WNT, TQW1, TQW1, NSTT, NSTT, TCU, CHNS, CHNS, NSY, NSY, TWA, TWA, TWB1, TWB1, STYT, STYT, NWF, NWF, NCU, NCU, WTP, WTP, TWG, TWG, TWS1, TWS1, TWS1, CHY, CHY, YOJ, YOJ, TWK, TWK, CHN1, CHN1, SGST, SGST, WTCT, WTCT, CHNB, CHNB, SSD, SSD, PWT, PWT, SCZT, SCZT, LAY, LAY, IRIF, IRIF, HATJ, HATJ, WDGJ, WDGJ, PNG, PNG, JKRS, JKRS, TWK1, TWK1, STKS, STKS, JJI, JJI, JTT, JTT, JOGS, JOGS.

IDC 13 03:32:33.0, 10.0, 20.32S, 175.70W, h138km, 98km,
mb3.9/mb1 3.7/9, mb1mx3.6/17, mbtmp3.9/9, Error ellipse:
s-maj=30.3km s-min=25.9km az=80.0

NEIC 13 03:32:40.2, 6.0, 20.40S, 175.79W, h206km, 54km, mb3.9/3,
Error ellipse: s-maj=18.0km s-min=12.2km az=72.0
ISC 13 03:32:38.3-0.6, 20.5, 0.1x175.8W-0.1, h200km, n20,

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for RPZ, CTA, STKA, ASAR, ASAR, WRA, WRA, WRA, SBA, VVDA, QSPA, NVAR.

IDC 13 03:58:01.7, 1.0, 71.67N, 2.49W, mb3.5/5, mb1 3.7/10,
mb1mx3.6/26, mbtmp3.6/10, ML3.5/5, MS3.1/8, Ms1 3.1/8,
ms1mx2.8/34, Error ellipse: s-maj=36.5km s-min=16.1km
az=38.0

NEIC 13 03:58:02.7, 0.7, 71.70N, 2.56W, h10km, Error ellipse:
s-maj=12.8km s-min=7.8km az=210.0
BER 13 03:58:11.2, 7.1, 71.67N, 1.34W, h15km, MW2.8

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for RPZ, CTA, STKA, ASAR, WRA, WRA, WRA, SBA, VVDA, QSPA, NVAR, LOF, HSP, TRO, MELSS, MORB, NKS, KTK1, ARCES, ARCES, MOL, FOO, SUG, NOA, NOA, HFS.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for TXAR, ILAR, VNA3, VNA2, VNA1, BRTR, KHC, GERES.

IDC 13 03:39:48.5, 4.2, 61.99N, 26.82W, mb3.8/5, mb1 4.2/5,
mb1mx3.8/24, mbtmp3.8/5, MS3.0/2, Ms1 3.0/2,
ms1mx2.6/28, Error ellipse: s-maj=87.4km
s-min=84.5km az=148.0, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for BORG, SCHG, YKA, YKA, ULM, ILAR, PDAR, PDAR, NVAR, TXAR.

NEIC 13 03:41:12.7, 0.8, 7.41S, 156.00E, h10km, mb4.4/1, Error ellipse:
s-maj=23.7km s-min=15.1km az=184.0
IDC 13 03:41:26.2, 2.6, 7.66S, 156.00E, h128km, 24km, mb3.9/5,
mb1 4.0/7, mb1mx3.7/17, mbtmp4.3/7, MS2.1/2, Ms1 3.1/2,
ms1mx2.9/21, Error ellipse: s-maj=32.9km s-min=18.7km
az=168.0

ISC 13 03:41:23.2, 2.0, 7.8S, 0.2x156.16E-0.06, h120km, 20km,
n12, az=83/12, mb4.0/6, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for HNR, HNR, HNR, HNR, PMG, WRAB, WRA, ASAR, ASAR, STKA, FITZ, MKAR, ZAL, NOA, BDFB.

IDC 13 03:45:30.6, 2.4, 35.71N, 69.43E, mb3.4/2, mb1 3.7/3,
mb1mx3.3/21, mbtmp3.3/3, ML3.3/1, Error ellipse:
s-maj=74.9km s-min=43.6km az=88.0
NMC 13 03:46:27.6, 3.2, 38.87N, 71.28E, mpv3.0, Error ellipse:
s-maj=31.4km s-min=25.6km az=173.0

ISC 13 03:46:05.0, 4.8, 36.77N, 40.47E, h251km, 34km, n12,
az=83/13, mb3.0/2, 5C-1D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for AML, UCHT, KZA, EKS2, AAK, AAK, AAK, KBK, KK31, KK31, MKAR, AB31, YKA, WRA.

IDC 13 03:58:01.7, 1.0, 71.67N, 2.49W, mb3.5/5, mb1 3.7/10,
mb1mx3.6/26, mbtmp3.6/10, ML3.5/5, MS3.1/8, Ms1 3.1/8,
ms1mx2.8/34, Error ellipse: s-maj=36.5km s-min=16.1km
az=38.0

NEIC 13 03:58:02.7, 0.7, 71.70N, 2.56W, h10km, Error ellipse:
s-maj=12.8km s-min=7.8km az=210.0
BER 13 03:58:11.2, 7.1, 71.67N, 1.34W, h15km, MW2.8

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for LOF, HSP, TRO, MELSS, MORB, NKS, KTK1, ARCES, ARCES, MOL, FOO, SUG, NOA, NOA, HFS.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HFS, FINES, WRAB, WB2, etc.

IDC 13 04:09:48.6: 1.9, 0.81N, 124.37E, mb4.24, mb1 4.3/4, mb1mx3.9/18, mbmp4.2/4, Error ellipse: s-maj=183.9km s-min=32.3km az=65.0

NEIC 13 04:10:17.6: 1.0, 0.11S, 123.64E, h250km, mb4.1/2, Error ellipse: s-maj=32.9km s-min=12.8km az=49.0

ISC 13 04:10:17.3: 4.9, 0.1S, 0.2, 123.7E, 0.2, h260km, 50km, n10, 0.0527/10, mb3.9/6, 1C-1D, Minahasa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KAKA, FITZ, MBWA, WRAB, etc.

DJA 13 04:10:19.9: 0.5, 0.05S, 98.22E, h33km, mb5.8/2, Error ellipse: s-maj=26.5km s-min=6.6km az=57.0

IDC 13 04:10:21.1: 0.6, 0.59N, 99.21E, mb4.2/14, mb1 4.4/14, mb1mx4.3/21, mbmp4.2/14, MS4, 0/4, Ms1 4.1/4, ms1mx3.6/26, Error ellipse: s-maj=45.3km s-min=14.3km az=53.0

MOS 13 04:10:25.0: 1.8, 0.43N, 99.12E, h33km, mb4.9/10, Error ellipse: s-maj=18.2km s-min=7.9km az=109.6

NEIC 13 04:10:25.8: 0.5, 0.32N, 98.93E, h30km, mb4.8/9, Error ellipse: s-maj=16.1km s-min=7.4km az=59.0

NEIC Felt [I] at Padangpanjang, Sumatra

BUI 13 04:10:25.3: 0.04N, 98.53E, h46km, mb4.9, mb4.9, Ms4.8, Ms24.3

ISC 13 04:10:24.7: 0.4, 0.20N, 0.05, 98.86E, 0.07, h33km, (h49km, 7.2km; p-P), n84, c1948/79, mb4.5/35, MS4.1/9, SC, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PSI, KGM, IPH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WRAB, WB2, BTO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IDC, MOS, BUI, HRVD, NEIC, KULM, etc.

Table with columns for city, time, and status. Includes entries for Wuhan, Lanzhou, Nanjing, Sheshan, Kashi, Baotou, Urumqi, Kunigami, Kyzart, Fitzy Crossi, Baijiatou, Beijing, and others.

Table with columns for city, time, and status. Includes entries for Uchtor, Karagaybulak, Tokmak 2, Almayashu, Ala-Archa, Bishkek, Chumysh, Erkin-Say, Osenovka, Dalian, Makanchi Array, Ulaanbaatar, Ulanbaatar, Narogin (SRO), Shenyang, Zakamensk, Talaya, Irkutsk, Changchun, Warramunga Arr, Tennant Creek, Warramunga Arr, Zalesovo, Hailar, Tehran, Forrest, Alice Springs, Novosibirsk, and others.

Table with columns for city, time, and status. Includes entries for MDJ, BVAR, Matushiro, Matsuhiro, MJAR, CHKZ, Kuf'dur, Bodaibo, Gani, Garmi, Port Moresby, Port Moresby, Kilima Mbogo, Kilima Mbogo, Kilima Mbogo, Sverlovsk, Chul'man, Charters Tower, Charters Tower, Charters Tower, Charters Tower, Charters Tower, and others.

Table of flight data for stations 13d 4h, including columns for station name, frequency, mode, and signal strength.

Table of flight data for stations MAW, including columns for station name, frequency, mode, and signal strength.

Table of flight data for stations MOX, including columns for station name, frequency, mode, and signal strength.

Table with columns: RJF, comp, station name, time, phase ID, and other details. Includes stations like Les Rejaudoux, La Frestrate, La Fruitiere, etc.

Main table with columns: JCT, CPUP, SIV, LPAZ, OTAV, etc. Includes station names like Villa Florida, San Ignacio, La Paz, etc. and various time/phase data.

Table with columns: ellipse, ISC, Code, Station Name, time, phase ID, and other details. Includes stations like Chiang Mai Arr, Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NST Nakhon Sawan, QSPA South Pole Qui, KMI Kunming, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TIP Timpagrade, CABC La Chapelle, FLN La Foliniere, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TXAR Lajitas Array, NEIC 13 07:28:20.2, MAN 13 07:37:09.3, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TRQA, PLCA, CPUP, LPZA, etc.

MAN 13 08:09:23.3, 12.31N, 123.78E, h5km, mb3.8, ML2.5, MS2.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MMHP, RCP, PVCP, etc.

BUI 13 08:24:52.7, 60.34N, 151.08W, h80km, mb4.6, mb4.5, Ms3.8, Msz3.7

NEIC 13 08:24:56.6, 61.18N, 151.05W, h58km, mb4.1/5, ML3.9(AEIC), After AEIC.

NEIC Felt [III] at Anchorage and [II] at Big Lake.

ISC 13 08:24:57.4, 1.0, 61.26N, 151.16W, h84km, mb3.6/7, mb1.3/8/10, mb1mx3.6/23, mbtmpp3.8/10, MS2.2/1, Ms1.3/2.1, ms1mx2.3/26, Error ellipse: s-maj=18.4km s-min=12.8km

ISC 13 08:24:54.8, 0.2, 61.20N, 0.02-151.07W, 0.05, h74km, 3km, h85km, 2.8km, pp-P, n89, 0.93/98, mb3.9/13, Southern Alaska

Large table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists many stations including VOGEL, FIB, RKN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like DOT, GLM, GCSA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PV10, PV01, ANMO, etc.

WMOJ LZH 65.74 301 eP P 08 35 33.5 +1.9

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AKASG, THR, etc.

NIED 13 08:54:00, 43.50N, 145.60E, h74km, Mw3.7 Best double couple: M3.36x10^14 NP1, 144, 880, 18. NP2, 170, 872, 170

JMA 13 08:54:03.0, 3.1, 43.47N, 145.59E, h79km, 1km, M3.7, 4C-4D, Hokkaido region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NEM2, NEM2, JRA, etc.

ISC 13 09:18:29.3, 2.4, 5.66S, 130.69E, mb3.7/1, mb1.3/8/4, mb1mx3.6/15, mbtmpp3.6/4, ML3.7/2, Error ellipse: s-maj=95.3km s-min=29.2km az=77.0

ISC 13 09:18:33.1, 1.4, 5.88S, 130.40E, 0.2, h33km, n6, h193.2/10, mb3.7/1, Banda Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KAKA, KAKA, FITZ, etc.

NIED 13 09:52:00, 33.80N, 130.10E, h14km, Mw3.5 Best double couple: M1.75x10^14 NP1, 28, 884, 169. NP2, 119, 879, 162

JMA 13 09:52:44.5, 33.75N, 130.13E, h13km, M3.9, 3C-2D, Kyushu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JJI, JJI, JFI, etc.

THR 13 09:56:53.5, 0.4, 35.17N, 51.57E, h14km, 9km, ML2.8 CSEEM 13 09:56:53.7, 0.1, 35.22N, 51.54E, h20km, ML3.0, Error ellipse: s-maj=2.5km s-min=1.4km az=147.0

TEH 13 09:56:54.7, 35.24N, 51.54E, h16km, Mn3.0 ISC 13 09:56:53.2, 0.5, 35.21N, 51.53E, 0.04, h7km, 7km, n13, 0.83/20, Northern and central Iran

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IVRN, IVRN, IOQM, etc.

ISC 13 10:00:19.6, 3.9, 48.63N, 34.22E, mb3.3/1, mb1.3/3/3, mb1mx3.1/20, mbtmpp3.2/3, ML3.4/2, MS2.3/1, Ms1.2/3/1, ms1mx3.8/19, Error ellipse: s-maj=45.1km s-min=24.3km az=1.0, Ukraine - Moldova - Southwestern Russia region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AKASG, AKASG, AKASG, etc.

ARCES ARCES Array B 21.40 352 P 10 05 07.4 -3.4

IDC 13 10:06:13.4, 3.0, 33.98S, 178.36W, mb4.0/3, mb1.4/2/4, mb1mx3.9/16, mbtmpp4.0/4, ML3.6/1, Error ellipse: s-maj=64.5km s-min=36.2km az=120.0, South of Kermadec Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URZ, URZ, CTA, etc.

IDC 13 10:06:35.9, 0.8, 18.87N, 155.34W, mb4.3/12, mb1.4/6/12, mb1mx4.4/23, mbtmpp4.3/12, MS3.9/18, Ms1.3/9/18, ms1mx3.7/39, Error ellipse: s-maj=31.8km s-min=16.1km az=142.0

BUI 13 10:06:40.5, 18.50N, 155.24W, h58km, mb4.8, mb4.9, Ms4.8, Msz4.3

MOS 13 10:06:41.2, 1.3, 19.09N, 155.38W, h33km, mb4.9/6, Error ellipse: s-maj=40.1km s-min=15.7km az=111.4

NEIC 13 10:06:41.6, 18.87N, 155.20W, h44km, mb4.6/31, MD5.1 (HVO), After HVO.

NEIC Felt [IV] at Captain Cook, Hilo, Honanaua, Kamuela, Keaua, Kuristown and Pahoa; [III] at Kailua Kona and Waikoloa. Felt throughout the Island of Hawaii.

ISC 13 10:06:41.2, 0.6, 18.93N, 155.25W, 0.04, h45km, 3km, h40km, 4.0km, pp-P, n161, 0.97/99, 146, mb4.5/51, MS3.9/21, 22C-32D, Hawaiian Islands

Large table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists many stations including PPO, PPO, PWH, etc.

604nm, 26.8s, baz=346

PPT Paapeete 36.71 171 LR 10 25 18.0

WCN Washoe City 36.76 49 P 10 13 46.7 +0.5

MOD Modoc 37.49 45 eP 10 13 53.3 +1.0

NVAR Mirna Array B 37.49 51 P 10 13 53.0 +0.7

PFO Pinyon Flat Ob 37.53 59 eP 10 13 52.8 +1.0

MNV Mina 37.60 51 eP 10 13 52.1 -1.2

LDFC Landfair 38.95 47 eP 10 14 05.1 +0.5

BNM Battle Mountain 39.00 48 eP 10 14 04.5 -0.4

NRN Nelson 39.30 57 eP 10 14 07.6 +0.1

TRCR Troy Canyon 39.48 52 eP 10 14 09.9 +1.0

DAM Darlington 40.14 186 LR 10 29 15.9

ELK Elko 40.52 49 eP 10 14 18.4 +0.9

ARUT Antelope Range 40.94 54 eP 10 14 21.6 +0.6

WUAZ Wupaes 42.03 58 eP 10 14 30.7 +0.7

MVU Marysville 42.06 53 eP 10 14 31.0 +0.8

MSU Marysville 42.09 53 eP 10 14 31.6 +1.0

BGU Big Grassy Mtn 42.16 49 eP 10 14 31.3 +0.3

13d 11h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TUUV, FWVZ, DRZ, TRVZ, WNVZ, etc.

DJA 13 11:15:03.7-1.0, 8.87S-112.24E, h80km, MD4.9/4, ML4.6/4, 6C-1D, Error ellipse: s-maj=57.9km, s-min=20.3km az=178.0, Jawa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SRDI, KELI, KELI, RATI, RATI, KEDI, etc.

WEL 13 11:23:11.6-0.4, 38.30S-179.35E, h12km, ML3.9/7, Error ellipse: s-maj=3.5km s-min=1.8km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PUZ, PUZ, MXZ, MXZ, MWZ, MWZ, KNZ, URZ, BKZ, etc.

CSEM 13 11:28:20.8-0.6, 37.79N-25.38W, h3km, 2km, ML2.7, Error ellipse: s-maj=3.3km s-min=1.3km az=81.0, After PDA

PDA 13 11:28:20.8-0.6, 37.79N-25.38W, h3km, 2km, ML2.7, Error ellipse: s-maj=3.3km s-min=1.3km az=81.0

SVSA 13 11:28:20.8-0.6, 37.79N-25.38W, h3km, 2km, ML2.7, Error ellipse: s-maj=3.3km s-min=1.3km az=81.0, Azores Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PCNG, FRA1, MESC, VIF, MIRA, PMAT, LFA, PRCH, etc.

CSEM 13 11:28:50.7-0.2, 37.79N-25.38W, h5km, ML3.2, Error ellipse: s-maj=10.6km s-min=3.7km az=22.0, After PDA

PDA 13 11:28:50.7-0.2, 37.79N-25.38W, h5km, 2km, ML3.2, Error ellipse: s-maj=10.6km s-min=3.7km az=22.0

SVSA 13 11:28:50.7-0.2, 37.79N-25.38W, h5km, 2km, ML3.2, Error ellipse: s-maj=5.3km s-min=3.2km az=61.0, Azores Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PCNG, FRA1, MESC, VIF, MIRA, PMAT, LFA, PRCH, etc.

JMA 13 11:32:39.4, 24.05N-121.66E, h8km, ML3.0, Taiwan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YOJ, IRIF, etc.

TAP 13 11:32:44.7, 24.06N-121.64E, h11km, ML3.9, TAP Fell II J at Chiawan, II J at Hualien, I J at Shilin, I J at Nanau.

2005 MAY

ISC 13 11:32:44.8-0.4, 24.01N-121.73E-0.02, h8km, n34, 095/37, Taiwan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HWA, TWD, SHF, ENL, etc.

TAP 13 11:34:24.2, 24.05N-121.64E, h11km, ML3.4, TAP Fell II J at Chiawan, I J at Hualien, I J at Nanau.

JMA 13 11:34:24.3-0.3, 24.01N-121.55E, h80km, ISC 13 11:34:24.3-0.3, 24.02N-121.70E-0.02, h11km, n37, 096/57, 4C, Taiwan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HWA, TWD, SHF, ENL, etc.

CSEM 13 11:36:42.9-0.6, 37.79N-25.42W, h5km, 2km, ML2.4, Error ellipse: s-maj=4.8km s-min=1.5km az=78.0, After PDA

PDA 13 11:36:42.9-0.6, 37.79N-25.42W, h5km, 2km, ML2.4, Error ellipse: s-maj=4.8km s-min=1.5km az=78.0

SVSA 13 11:36:42.9-0.6, 37.79N-25.42W, h5km, 2km, ML2.4, Error ellipse: s-maj=4.8km s-min=1.5km az=78.0, Azores Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MESC, PCNG, PMAT, VIF, etc.

HEL 13 11:38:16.2-0.1, 59.78N-22.24E, ML2.2, ML2.5(UPP), ML2.2(NAO), Explosion

IOC 13 11:38:16.2-1.8, 59.80N-22.32E, mb1 3.0/4, mb1 mx2.9/24, mbimp2.9/4, ML2.7/4, Error ellipse: s-maj=24.6km s-min=7.7km az=159.0

NAO 13 11:38:18.2-0.0, 60.04N-21.94E, ML2.2, BER 13 11:38:18.6-3.9, 59.79N-22.02E, ML2.2(NAO), Suspected explosion

ISC 13 11:38:15.1-0.5, 59.77N-0.05-22.23E-0.06, n43, 099/65, Baltic States - Belarus - Northwestern Russia

396

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AAL, AAL, NRTU, etc.

TAP 13 11:49:20.2, 24.06N-121.64E, h11km, ML3.4, TAP Fell I J at Chiawan, I J at Hualien.

JMA 13 11:49:20.7-0.3, 24.02N-121.70E-0.02, h11km, n43, 094/53, 1D, Taiwan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HWA, TWD, SHF, ENL, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Iriote-Funau, Hateruma jima, Penghu, etc.

TAP 13 11:52:49.0,24.06N,121.64E,h10km,ML3.4
TAP Felt II J at Chiawan, I J at Hualien, I J at Shilin, I J at Nanau.

JMA 13 11:52:49.0,2.23,85N,121.61E,h31km,M2.6
ISC 13 11:52:49.0,3.24,04N,102.121.71E,0.02,h10km,n41,
0589/60,6C,Taiwan

Main table listing station data for the first section, including codes like HWA, TWD, ESP, etc.

JMA 13 11:56:30.3,0.3,24.00N,121.52E,h78km,M2.4
TAP 13 11:56:31.3,24.03N,121.63E,h9km,ML3.3

TAP Felt II J at Chiawan, I J at Hualien, I J at Shilin.
ISC 13 11:56:31.0,3.24,02N,102.121.70E,0.02,h9km,n41,
0596/62,7C-1D,Taiwan

Main table listing station data for the second section, including codes like HWA, TWD, ESP, etc.

NNC 13 11:58:25.4,42.0,36.99N,171.07E,h180km,835km,
mpv3.5,2C-1D,Error ellipse: s-maj=534.3km
s-min=293.2km az=21.0,Afghanistan-Tajikistan border

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KK31, AAK, AAK.

CSEM 13 12:08:40.7,34.88N,26.54E,h10km,MD3.5/3,After ATH
ATH 13 12:08:40.7,34.88N,26.54E,h10km,MD3.5/3,Crete

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like XRY, KARP, NAPS.

CSEM 13 12:20:03.0,0.5,37.78N,25.41W,h1km,ML2.8,After PDA
PDA 13 12:20:03.0,0.7,37.78N,25.41W,h1km,ML3.0,
ML2.8,Error ellipse: s-maj=1.9km s-min=1.2km az=44.0
SVSA 13 12:20:03.0,0.7,37.78N,25.41W,h1km,ML3.0,
ML2.8,Error ellipse: s-maj=1.9km s-min=1.2km az=44.0,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CSEM, PCNG, MESC, etc.

IDC 13 12:29:54.4,1.6,17.33S,177.03W,mb3.7/m,mb1.4/1/6,
mb1mx3.8/16,mbtmp3.7/6,MS3.7/9,Ms1.3/7/9,
ms1mx3.4/25,Error ellipse: s-maj=104.4km
s-min=21.3km az=148.0,Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PPT, TBI, CTA, etc.

CSEM 13 12:38:09.1,0.2,37.78N,25.41W,h2km,1km,ML2.5,Error
ellipse: s-maj=10.6km s-min=4.4km az=7.0,After PDA
PDA 13 12:38:09.1,0.1,37.78N,25.41W,h2km,1km,MD3.1,
ML2.5,Error ellipse: s-maj=2.7km s-min=2.0km az=66.0
SVSA 13 12:38:09.1,0.1,37.78N,25.41W,h2km,1km,MD3.1,
ML2.5,Error ellipse: s-maj=2.7km s-min=2.0km az=66.0,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PCNG, MESC, VIF, etc.

ISC 13 12:41:01.6,1.3,40.93N,10.09,31.42E,0.05,h7km,14km,
n7,0589/12,Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HENT, HENT, MDU.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MDU, SGKT, HRT, etc.

NEIC 13 12:54:35.7,0.5,21.65N,143.11E,h300km,mb3.7/3,Error
ellipse: s-maj=18.9km s-min=14.0km az=54.0
IDC 13 12:54:35.7,0.2,21.65N,143.11E,h300km,mb3.4/9,
mb1.3/6/10,mb1mx3.3/24,mbtmp4-1/10,Error ellipse:
s-maj=22.3km s-min=15.8km az=107.0
ISC 13 12:54:35.7,0.1,21.6N,0.1,143.1E,0.2,h318km,14km,
n16,0576/16,mb3.7/13,Mariana Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CBIJ, CMAR, WRAB, etc.

IDC 13 13:04:45.6,1.5,15.61S,167.24E,mb3.8/4,mb1.4/1/5,
ms1mx3.8/18,mbtmp3.9/5,ML4.2/1,MS3.2/2,Ms1.3/2/2,
ms1mx3.8/22,Error ellipse: s-maj=49.8km
s-min=28.1km az=137.0,Vanuatu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like DZM, CTA, WRA, etc.

CSEM 13 13:13:05.3,1.2,37.78N,25.37W,h1km,2km,ML2.8,Error
ellipse: s-maj=2.4km s-min=2.0km az=164.0,After PDA
PDA 13 13:13:05.3,1.2,37.78N,25.37W,h1km,2km,MD2.8,
ML2.8,Error ellipse: s-maj=2.4km s-min=2.0km az=164.0
SVSA 13 13:13:05.3,1.2,37.78N,25.37W,h1km,2km,MD2.8,
ML2.8,Error ellipse: s-maj=2.4km s-min=2.0km
az=164.0,Azores Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PCNG, PPT, MESC, etc.

IDC 13 13:22:14.2,1.7,17.30S,176.99W,mb3.9/6,mb1.4/2/6,
mb1mx4.0/16,mbtmp3.9/6,MS3.7/10,Ms1.3/7/10,
ms1mx3.4/31,Error ellipse: s-maj=114.5km s-min=21.6km
az=149.0
ISC 13 13:22:16.5,0.7,17.9S,0.2,176.7W,0.2,h33km,n22,
0583/8,mb3.8,MS3.8/3,4C-10,Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RAR, DZM, URM, etc.

13d 15h

Table with columns: ILAR, Eielson Array, 85.52, 12, P, 13.34 51.1 -0.9, 0.6nm, 0.7s, mb3.5, 9, baz=223, slow=6.0, SNR=6.7

IDC 13 13:47:57.5-8.63.74S:174.77E, mb3.9/3, mb1 4.2/4, mb1mx4.1/11, mbtmp4.0/4, ML3.7/1, MS4.0/4, M51.4.0/4, ms1mx3.2/20, Error ellipse: s-maj=193.0km s-min=38.1km az=73.0

NEIC 13 13:48:02.0-2.9, 63.94S~173.31E, h10km, mb4.6/2, Error ellipse: s-maj=99.8km s-min=12.2km az=76.0, Balleny Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, Vanda, 14.1 190, P, 13.51 22.1 -1.5

IDC 13 14:07:28.7-2.2, 16.02S~175.22W, h481km, 291km, mb3.2/4, mb1 3.3/5, mb1mx3.0/18, mbtmp4.0/5, Error ellipse: s-maj=343.8km s-min=34.6km az=68.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, AFI, Afiamalu, 3.93, 58, P, 14.08 45.2 -0.6

NEIC 13 14:10:14.0-44.96S:167.54E, h109km, MG3.0(WEL), After WEL

WEL 13 14:10:14.0-1.0, 3.44.94S~167.46E, h100km, 2km, ML3.7/5, 2C-1D, Error ellipse: s-maj=2.7km s-min=1.4km az=90.0, South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, MSZ, Milford Sound, 0.43, 51, P, 14.10 29.9 +0.3

IDC 13 14:26:04.8-1.1, 39.11N:107.22W, mb3.2/1, mb1 3.6/4, mb1mx3.4/24, mbtmp3.4/14, ML3.3/3, Error ellipse: s-maj=25.7km s-min=9.3km az=71.0

NEIC 13 14:26:04.3-0.5, 38.84N:107.37W, h1km, ML3.3, Error ellipse: s-maj=9.9km s-min=4.5km az=113.0

NEIC Probable coal bump, Fell in the Paonia area

IDC 13 14:26:03.4-0.6, 38.90N:0.04-107.40W, 0.06, n43, s-maj=9.94S, mb3.0/1.1D, Colorado

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, RW3, Ridgway, 0.69, 200, P, 14.26 16.4 +0.8

2005 MAY

Table with columns: PDAR, 1.7nm, 0.3s, baz=147, slow=15, SNR=5.4, 14.28 14.3

IDC 13 14:34:06.1-0.6, 58.77S:25.40W, mb4.2/9, mb1 4.4/10, mb1mx4.2/18, mbtmp4.2/10, ML4.4/1, MS3.3/9, Ms1 3.3/9, ms1mx3.2/20, Error ellipse: s-maj=32.0km s-min=17.4km az=42.0

NEIC 13 14:42:11.1, 3.0, 58.86S:25.43W, h33km, 20km, mb4.2/4, Error ellipse: s-maj=16.0km s-min=7.0km az=215.0

ISC 13 14:34:06.1-1.7, 45.53S:12.33W, 0.2, h11km, 49km, n35, s-maj=18, mb4.1/11, MS3.4/8, 3C, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, VNA1, Neumayer-Stat, 13.89, 156, P, 14.37 25.3 +0.5

IDC 13 15:14:42.5-1.9, 18.8S:177.57W, h549km, 36km, mb3.0/4, mb1 3.3/6, mb1mx3.1/18, mbtmp4.1/6, Error ellipse: s-maj=32.2km s-min=23.5km az=48.0

NEIC 13 15:14:42.5-2.0, 19.2S:0.3:177.6W, 0.3, h550km, 62km, n6, s-maj=93.6, mb3.5/4, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, AFI, Afiamalu, 7.68, 47, P, 15.13 37.9 0.0

NEIC 13 15:14:40.0, 36.50N:140.60E, h62km, Mw4.3, Best double couple: M3.347x10^15 N1.036x10^16, d69°, 1.92°. NP2:0.2x121°, 821°, 3.86°

Bull 13 15:14:38.4, 36.59N:140.50E, h58km, mb4.6, mb4.5, Ms3.1, MS3.4

JMA 13 15:14:39.0-1.6, 36.45N:140.57E, h57km, 1km, M4.4, Broadband fault plane solution: P waves. NP1:0.196°, 827°, 1.92°. NP2:0.143°, 863°, 1.85°. Principal axes: T P1g72°, Azm282°; N P1g1°, Azm15°; JMA Felt II, J1

NEIC 13 15:14:40.7-0.7, 36.48N:140.50E, h64km, 5km, mb4.6/3/1, MW4.3(NIED) Error ellipse: s-maj=7.0km s-min=5.4km az=118.0

NEIC Recorded [3 JMA] in Fukushima, Ibaraki and Tochigi; [2 JMA] in Gumma and Saitama; [1 JMA] in Chiba, Yanagawa and Tokyo Prefectures

MOS 15:14:41.1-0.8, 36.73N:140.36E, h68km, mb4.8/43, Error ellipse: s-maj=10.1km s-min=7.2km az=109.3

IDC 13 15:14:42.1-1.8, 36.46N:140.47E, h75km, 16km, mb4.0/22, mb1 4.3/23, mb1mx4.2/28, mbtmp4.2/23, MS3.1/7, Ms1 3.1/7, ms1mx2.8/38, Error ellipse: s-maj=15.5km s-min=10.2km az=81.0

ISC 13 15:14:39.0-0.4, 36.46N:0.03:140.60E:0.04, h64km, 2km, n5, h61km, 5.5km, s-maj=11.0km s-min=12.9km az=171.0

ISC 13 14:50:38.0-5.0, 62.22N:0.1:26.6W, 0.2, h8km, 30km, n25, South Sandwich Islands region

398

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, BORG, Borganes, 3.46, 41, P, 14.51 32.7 -0.6

NEIC 13 15:03:15.8-1.1, 7.46S:156.10E, h10km, mb4.3/1, Error ellipse: s-maj=25.8km s-min=15.0km az=180.0

IDC 13 15:03:20.9-3.1, 7.67S:156.16E, h49km, 31km, mb4.0/4, mb1 4.0/7, mb1mx3.7/19, mbtmp4.2/7, ML3.2/2, MS2.9/3, Ms1 2.9/3, ms1mx2.6/30, Error ellipse: s-maj=41.7km s-min=26.2km az=162.0

ISC 13 15:03:19.2-2.2, 4.76S:0.2:156.2E, 0.1, h51km, 25km, n9, s09010, mb4.1/5, MS2.8/1, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, HNR, Honiara, 4.11, 116, P, 15.04 21.0 -0.2

IDC 13 15:11:43.5-1.9, 19.18S:177.57W, h549km, 36km, mb3.0/4, mb1 3.3/6, mb1mx3.1/18, mbtmp4.1/6, Error ellipse: s-maj=32.2km s-min=23.5km az=48.0

NEIC 13 15:11:43.5-2.0, 19.2S:0.3:177.6W, 0.3, h550km, 62km, n6, s-maj=93.6, mb3.5/4, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, AFI, Afiamalu, 7.68, 47, P, 15.13 37.9 0.0

NEIC 13 15:14:00.36.50N:140.60E, h62km, Mw4.3, Best double couple: M3.347x10^15 N1.036x10^16, d69°, 1.92°. NP2:0.2x121°, 821°, 3.86°

Bull 13 15:14:38.4, 36.59N:140.50E, h58km, mb4.6, mb4.5, Ms3.1, MS3.4

JMA 13 15:14:39.0-1.6, 36.45N:140.57E, h57km, 1km, M4.4, Broadband fault plane solution: P waves. NP1:0.196°, 827°, 1.92°. NP2:0.143°, 863°, 1.85°. Principal axes: T P1g72°, Azm282°; N P1g1°, Azm15°; JMA Felt II, J1

NEIC 13 15:14:40.7-0.7, 36.48N:140.50E, h64km, 5km, mb4.6/3/1, MW4.3(NIED) Error ellipse: s-maj=7.0km s-min=5.4km az=118.0

NEIC Recorded [3 JMA] in Fukushima, Ibaraki and Tochigi; [2 JMA] in Gumma and Saitama; [1 JMA] in Chiba, Yanagawa and Tokyo Prefectures

MOS 15:14:41.1-0.8, 36.73N:140.36E, h68km, mb4.8/43, Error ellipse: s-maj=10.1km s-min=7.2km az=109.3

IDC 13 15:14:42.1-1.8, 36.46N:140.47E, h75km, 16km, mb4.0/22, mb1 4.3/23, mb1mx4.2/28, mbtmp4.2/23, MS3.1/7, Ms1 3.1/7, ms1mx2.8/38, Error ellipse: s-maj=15.5km s-min=10.2km az=81.0

ISC 13 15:14:39.0-0.4, 36.46N:0.03:140.60E:0.04, h64km, 2km, n5, h61km, 5.5km, s-maj=11.0km s-min=12.9km az=171.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, JHO, Hitachi, 0.15, 349, P, 15.14 48.8 +0.1

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Kawauchi, Ashikaga, Otama, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ZAL, ZAL, ZAL, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Fort Churchill, FCC, FCC, etc.

Table with columns for Code, Station Name, and other details. Includes stations like CRIN, CNCH, LEON, etc.

Table with columns: RFFV, Sg, 23nm, 0.2s, baz=231, 1.57 51 ePg, Pg, 16 46 26.4 -2.3, etc.

Table with columns: PGF, Pioggia, 50.77 315 eP, P, 17 09 19.5 +0.2, etc.

Table with columns: WIZ, White Island, 1.88 293 PN, Pn, 17 08 31.4 +0.2, etc.

Table with columns for station name, frequency, power, and other parameters. Includes stations like Hagfors, LILU, NORA, NAMSOS, etc.

Table with columns for station name, frequency, power, and other parameters. Includes stations like Molde, Gotland, Ber_school_2, etc.

Table with columns for station name, frequency, power, and other parameters. Includes stations like AKASG, SPA0, WRA, WRAB, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like JTS, JuntasAbangare, JuntasAbangare, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like BNM, KSU1, KSU1, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like IMW, Indian Meadow, Battle Mountain, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like SNAW, EQES, EVIA, ELAN, ILAR, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like WLF, WLF, WLF, WLF, WLF, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like WMQ, WMQ, WMQ, WMQ, WMQ, etc.

13d 19h

2005 MAY

mb1mx3.7/23,mbtmp3.8/9,ML3.3/1,MS2.8/1,Mst1 3.0/1,ms1mx2.6/24,Error ellipse: s-maj=59.9km s-min=19.5km az=54.0

NEIC 13 19:32:30.7±0.7, 5.78N, 93.50E, h30km, mb4.5/3, Error ellipse: s-maj=23.8km s-min=10.9km az=61.0

ISC 13 19:32:28.9±0.9, 5.8N±0.1, 93.6E±0.2, h30km, n11, o565/11, mb4.0/10, Off west coast of northern Sumatera

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, ISC, Time, Res. Includes stations like CMAR Chiang Mai Arr, MKAR Matkanchi Array, WRA Warramunga Arr, etc.

WEL 13 19:42:17.0±0.3, 38.22S, 179.47E, h15km, 2km, ML3.6/3, Error ellipse: s-maj=2.1km s-min=1.4km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, ISC, Time, Res. Includes stations like PUZ Puketiti, MXZ Matakaoa Point, MWZ Matawai, etc.

MOS 13 19:44:06.5±1.4, 47.98N, 7.85E, h10km, mb4.0/1, Error ellipse: s-maj=5.3km s-min=3.7km az=86.5

LDG 13 19:44:07.0±0.0, 48.08N, 8.02E, h14km, Mds3.2, M3.5/33, Error ellipse: s-maj=1.0km s-min=0.9km az=159.0

ZUR 13 19:44:07.9±0.8, 0.8N, 0.1E, h12km, ML3.0/1

CSEM 13 19:44:07.6±0.0, 48.08N, 8.07E, h17km, ML3.5/29, Error ellipse: s-maj=0.9km s-min=0.7km az=153.0

STR 13 19:44:08.1±0.1, 48.08N, 8.04E, h5km, 1km, ML3.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LEDBW 13 19:44:08.4±0.1, 48.08N, 8.04E, h9km, 2km, ML3.2, Error ellipse: s-maj=1.6km s-min=1.2km az=147.0

NEIC 13 19:44:08.0, 48.08N, 8.04E, h11km, ML3.5(LDG), ML3.4(VIE), ML3.2(STR), ML3.2(LEDBW), ML3.1(SZGRF), After LEDBW.

NEIC Felt (V) in the epicentral area FRU 13 19:44:08.2, 48.21N, 8.11E, h19km

BGR 13 19:44:08.0, 48.10N, 8.04E, h10km, ML3.2/4, 46C-36D, Germany

Main table of seismic stations in Germany, including Freiburg, Kirchzarten, Feldberg, Langenberg, etc., with columns for code, name, coordinates, phase ID, time, and residual.

Main table of seismic stations in Europe, including Molkenrain, Stein am Rhein, Basel-Blauen, Singen-Sch Ber, etc., with columns for code, name, coordinates, phase ID, time, and residual.

Main table of seismic stations in France and other regions, including RFFYF, DAVOX, VDL, AIGLE, GIMEL, etc., with columns for code, name, coordinates, phase ID, time, and residual.

Table of station data for the left column, including SMF, Signal de Mont, Saint Saulge, etc. Columns include station name, coordinates, and other parameters.

Table of station data for the middle column, including PGG, PFLN, UCC, etc. Columns include station name, coordinates, and other parameters.

Table of station data for the right column, including BORG, NOARSAR, ARCES, etc. Columns include station name, coordinates, and other parameters.

13d 22h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like IMOK Mook, IPAR Pars, BNDS Bandar-Abbas, etc.

NEIC 13 21:18:00.3.4.4, 0.49Sx178.34W, h48km, 36km, mb4.3/3, Error ellipse: s-maj=3.8km s-min=1.9km az=208.0, IDC 13 21:18:03.8.3.4.30, 78Sx178.37W, h78km, 96km, mb4.0/3, mb1 4.1/4, mb1 7m3.7/16, mbtmp4.2/4, ML3.3/1, Error ellipse: s-maj=71.1km s-min=39.1km az=179.0

ISC 13 21:18:03.1.2.5, 30.69Sx09.179.0W, 0.2, h45km, 21km, n29, e1313/26, mb4.3/6, 4C, Kermadec Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MXZ Matakaoa Point, PUZ Putekiti, MWZ Matawai, etc.

IDC 13 21:56:49.3.5.2, 20.13S-175.45W, mb4.1/3, mb1 4.3/3, mb1mx3.9/18, mbtmp4.1/3, Error ellipse: s-maj=216.1km s-min=68.0km az=165.0, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CTAR Charters Tower, ASAR Alice Springs, WRA Warramunga Arr, etc.

IDC 13 21:58:05.0.9.9, 10.60N-91.41E, mb3.4/3, mb1 3.6/3, mb1mx3.4/21, mbtmp3.7/5, Error ellipse: s-maj=499.9km s-min=30.8km az=60.0, Andaman Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 13 22:02:08.2.2.4, 6.64N-92.69E, mb3.8/4, mb1 4.0/5, mb1mx3.7/21, mbtmp3.7/5, Error ellipse: s-maj=91.3km s-min=21.9km az=62.0, Nicobar Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, MKAR Makanchi Array, ZAL Zalesovo, etc.

CSEM 13 22:12:15.9.3.4, 61N-26.43E, h5km, MD3.6/4, After ATH ATH 13 22:12:16.7, 34.72N-26.40E, h5km, MD3.6/4, Crete

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like XRY Khristi, NPS Neapolis, NPS Neapolis, etc.

HLW 13 22:30:24.4, 38.29N-27.64E, h33km, mb3.0, ISK 13 22:30:27.4, 37.93N-27.00E, h5km, ML3.8, CSEM 13 22:30:28.7, 0.1, 37.96N-27.03E, h12km, MD3.7, Error ellipse: s-maj=2.1km s-min=1.3km az=140.0

2005 MAY

NEIC 13 22:30:29.7, 38.00N-26.68E, h12km, MD3.7(ATH), ML4.0(TH), After ATH, ATH 13 22:30:29.4, 38.02N-26.77E, h12km, 1km, MD3.7/7, ISC 13 22:30:27.8.0.5, 37.92N.0.02-27.07E.0.02, h1km, 4km, n95, e0998/111, 5C-3D, Turkey

Large table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SMG Samos, BLCB Balçova, IZM Izmir, etc.

NEIC 13 22:33:04.1, 19.32N-69.07W, h24km, MD3.6(RSPR), After RSPR, RSPR 13 22:33:04.1, 19.32N-69.07W, h24km, 53km, MD3.6/13, MD3.6/13, 7C-6D, Dominican Republic region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like AGPR Aguadilla, PR, LSP Las Mesas, MGP Maguayo, etc.

CSEM 13 22:41:37.9.0.5, 37.78N-25.44W, h3km, 1km, ML2.4, Error ellipse: s-maj=1.0km s-min=0.8km az=59.0, After PDA PDA 13 22:41:37.9, 0.5, 37.78N-25.44W, h3km, 1km, MD3.6, ML2.4, Error ellipse: s-maj=1.0km s-min=0.8km az=59.0, SVSA 13 22:41:37.9.0.5, 37.78N-25.44W, h3km, 1km, MD3.6,

410

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MESC Monte Escuro, MESC Monte Escuro, PCNG Congro, etc.

RSPR 13 22:56:03.3, 19.15N-69.11W, h24km, 85km, MD4.4/19, MD4.4/19, IDC 13 22:56:08.3.2.9, 18.92N-68.72W, h40km, 28km, mb3.6/16, mb1 3.9/18, mb1mx3.9/22, mbtmp3.9/18, ML5.0/3, MS3.4/10, MS1.3/4/10, ms1mx3.1/31, Error ellipse: s-maj=17.5km, s-min=15.6km az=53.0

NEIC 13 22:56:08.7.0.7, 18.94N-68.67W, h44km, 9km, mb4.3/14, MD4.4(RSPR), Error ellipse: s-maj=8.1km s-min=6.6km az=175.0

ISC 13 22:56:06.4.0.9, 18.93N.0.06-68.82W.0.05, h35km, 10km, n70, e126/80, mb4.0/28, MS3.4/9, 13C-7D, Mona Passage

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like AGPR Aguadilla, PR, MPR Mayaguez, LSP Las Mesas, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like YKA Yellowknife Arr, YKA Summit, ESDC Sonseca Array, etc.

WEL 13 23:07:08.3, 0.2, 40.49S-173.41E, h164km, 2km, ML3.7/11, 3C, Error ellipse: s-maj=1.6km s-min=1.6km az=0.0, Cook Strait

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like DUWZ D'Urville Isla, DUWZ Nelson, NNZ Quartz Range, etc.

IDC 13 23:10:40.2, 33.0, 4.50N-70.84E, mb3.9/3, mb1 3.9/4, mb1mx3.5/21, mbtmp3.8/4, ML3.5/1, MS3.2/2, Ms1 3.2/2, ms1mx2.6/30, Error ellipse: s-maj=598.7km s-min=54.7km az=158.0

NNC 13 23:11:21.9, 4.0, 37.42N-70.86E, mpv3.6, Error ellipse: s-maj=31.8km s-min=31.1km az=82.0

ISC 13 23:17:20.1, 2.6, 37.2N-102.79E, 0.2, h220km, 24km, n17, 0.57/17, mb3.4/3, 3C-1D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like AML Almayashu, UCH Uchtor, EKS2 Erkin-Say, etc.

CSEM 13 23:46:42.2, 0.6, 37.79N-25.42W, h3km, 1km, ML2.6, Error ellipse: s-maj=1.6km s-min=1.0km az=39.0, After PDA PDA 13 23:46:42.2, 0.6, 37.79N-25.42W, h3km, 1km, MD2.7, ML2.6, Error ellipse: s-maj=1.6km s-min=1.0km az=39.0 SVSA 13 23:46:42.2, 0.6, 37.79N-25.42W, h3km, 1km, MD2.7, ML2.6, Error ellipse: s-maj=1.6km s-min=1.0km az=39.0, Azores Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like MESC Monte Escuro, PCNG Congro, PMAT Coroa da Mata, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like STGR Santa Cruz, PCED Cedros, CALA Caldeira, etc.

IDC 14 00:20:55.7, 1.4, 24.14N-127.18E, mb3.3/3, mb1 3.4/4, mb1mx3.3/22, mbtmp3.3/4, ML3.1/1, Error ellipse: s-maj=49.7km s-min=22.1km az=89.0

JMA 14 00:20:59.7, 0.3, 24.31N-126.92E, h105km, M3.2 ISC 14 00:20:59.1, 3.2, 24.28N-10.126.94E, 0.07, h100km, n19, 0.57/126, mb3.2/3, Ryukyu Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like JOGS Gusuokube, JMJ Miyako jima 2, JTT Tamaogusuku 2, etc.

IDC 14 00:25:20.1, 10.0, 52.85N-172.08W, mb3.5/5, mb1 3.6/8, mb1mx3.5/26, mbtmp3.4/6, ML3.9/1, MS3.0/1, Ms1 3.0/1, ms1mx2.2/30, Error ellipse: s-maj=188.9km s-min=40.8km az=80.0

NEIC 14 00:25:50.0, 53.29N-168.27W, h94km, MG3.2(AEIC), After AEIC, ISC 14 00:25:48.7, 0.6, 53.40N-1.168.30W, 0.2, h102km, 44km, n23, 0.58/30, mb3.4/5, Fox Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like OKFG Magazine Ridge, NIKO Nikolski, MSW Makushin Switc, etc.

LJU 14 00:28:07.9, 46.25N-16.21E, h21km, ML2.0 PRU 14 00:28:08.7, 46.23N-16.27E CSEM 14 00:28:08.0, 1.4, 46.25N-16.18E, h15km, ML2.0, Error ellipse: s-maj=2.1km s-min=1.6km az=129.0 NEIC 14 00:28:08.0, 6.0, 46.26N-16.22E, h10km, ML2.5(VIE), ML2.0(LJU), Error ellipse: s-maj=6.0km s-min=5.1km az=128.0

ISC 14 00:28:08.5, 0.5, 46.25N-0.02-16.20E, 0.04, h10km, n30, 0.58/84/4, 7C-4D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like KOGS Kog, KOGS Gollise, DOBS Dobrina, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like PDKS Podkum, BOJS Bojanci, BOJS Bojanci, etc.

IDC 14 00:29:04.4, 4.4, 2.51S-139.63E, mb3.6/3, mb1 3.7/4, mb3.4/3, mb1 3.6/4, mbtmp3.6/4, ML3.4/1, MS3.0/1, Ms1 3.0/1, ms1mx2.4/19, Error ellipse: s-maj=184.0km s-min=26.7km az=89.0, Near north coast of Irian Jaya

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like WBR Warramunga Arr, WBR Warramunga Arr, FITZ Fitzroy Crossi, etc.

IDC 14 00:33:10.6, 8.1, 16.48S-174.70W, h286km, 167km, mb3.4/3, mb1 3.6/4, mb1mx3.3/21, mbtmp4.0/4, Error ellipse: s-maj=190.5km s-min=37.3km az=30.0, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like AFI Afiamalu, AFI Afiamalu, WBR Warramunga Arr, etc.

ISC 14 00:38:44.2, 37.20N-37.55E, h10km, MD3.7, ML3.8 CSEM 14 00:38:44.0, 0.1, 37.25N-37.54E, h5km, MD3.7, Error ellipse: s-maj=3.0km s-min=1.4km az=173.0

ISC 14 00:38:44.3, 0.3, 37.20N-0.03-37.56E, 0.03, h5km, 6km, n36, 0.57/9/44, Turkey

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like GZT Gaziantep, GARF Gaziantep, UZFA Urfa, etc.

BUI 14 00:42:20.8, 0.65N-96.98E, h30km, mb4.8, mb4.7, Ms4.2, Ms23.9

IDC 14 00:42:22.4, 1.0, 1.25N-97.07E, mb4.1/12, mb1 4.2/13, mb1mx4.0/23, mbtmp4.1/13, ML4.5/1, MS3.4/1, Ms1 3.6/1, ms1mx2.9/32, Error ellipse: s-maj=49.6km s-min=14.4km az=53.0

NEIC 14 00:42:27.2, 0.5, 1.28N-97.15E, h30km, mb4.4/4, Error ellipse: s-maj=14.0km s-min=6.8km az=58.0

ISC 14 00:42:29.3, 4.1, 1.23N-108.97E, 0.1, h11km, 21km, n37, 0.59/36, mb4.4/28, MS3.5/3, 1D, Northern Sumatera

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, CMAR Kunming, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Guiyang, Pulchoki, Gumba, Daman, Kakani, Lhasa, Gorkha, Koldanda, Enshi, Fitzroy Crossi, Xian, Sheshan, Warramunga Arr, Tennant Creek, WB2 Warramunga Arr, WMQ Urumqi, WMQ Ulanbator, ASAR Alice Springs, SONM Songino Array, MKAR Makanchi Array, MKAR Ulanbator, STKA Stephens Creek, ZAL Zalesov, BVAR Borovoye Array, CHKZ Chkalovo, BRTR Keshkin Array, FINES FINESS Array, ARCES ARCESS Array, GERES GERESS Array, TXAR Lajitas Array, TXAR Lajitas Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Casey, ENH Enshi, Vnda Vanda, Vnda Vanda, SBA Scott Base, BJL Beijing, BJL Beijing, XAN Xi'an, XAN Xi'an, KMI Kunming, KMI Kunming, CMAR Chiang Mai Arr, CD2 Chengdu, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, ULN Ulanbator, ULN Ulanbator, SONM Songino Array, GAT Gaotai, GAT Gaotai, BILL Bilibino, QSPA South Pole Qui, MCK McKinley, IMA Indian Mountai, COLA College, ILAR Eiselson Array, ILAR Eiselson Array, MAW Mawson, MAW Mawson, NVAR Mina Array, NVAR Mina Array, WMQ Urumqi, MKAR Makanchi Array, YKA Yellowknife Ar, YKA Yellowknife Ar, TXAR Lajitas Array, SNAE Sanae, BVAR Borovoye Array, ESDC Sonseca Array, STR 14 01:10:03.9, LDG 14 01:10:03.9, BGR 14 01:10:03.5, NEIC 14 01:10:03.0, LEDBW 14 01:10:03.6, Code Station Name, Az, Az', Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ZUR Zurich, WLS Welschbruch, WLS Welschbruch, SWS Schriesheim, CDF Champ du Feu, LIENZ Alp Oberkamor, LIENZ Alp Oberkamor, ECH Echery, ECH Echery, DAVA Damuels, DAVA Damuels, FUR Furstenfeldbr, FUR Furstenfeldbr, HINF Hinterferdl, HINF Hinterferdl, LOMF Lomont, LOMF Lomont, TNS Taunus Mts, TNS Taunus Mts, GRA1 Grafenberg Arr, GRA1 Grafenberg Arr, GRF Grafenberg Arr, GRF Grafenberg Arr, THEF They Montfort, THEF They Montfort, WLF Walferdange, WLF Walferdange, RYFY Refroy, RYFY Refroy, UBBA Untereitzbach, UBBA Untereitzbach, MEZF Maizieres J'vi, MEZF Maizieres J'vi, SFTF Sixfontaines, SFTF Sixfontaines, SFTF La Chapelle, SFTF La Chapelle, WETZ Wetzell, WETZ Wetzell, MOX Moxa, MOX Moxa, GUNZ Gunzen, GUNZ Gunzen, WERD Verda, WERD Verda, TANN Tannenbergstha, TANN Tannenbergstha, GEC2 GERESS Array S, GEC2 GERESS Array S, GIVF Givet, GIVF Givet, LOR Lormes, LOR Lormes, SMF Signal de Mont, SMF Signal de Mont, CLL Collm, CLL Collm, SSS Saint Sauve, SSS Saint Sauve, AVF Avril sur Loir, AVF Avril sur Loir, BGF Bois d'Agland, BGF Bois d'Agland, IDC 14 01:42:02.3, NEIC 14 01:42:03.1, Code Station Name, Az, Az', Phase ID, Time, Res.

SONM Sogino Array 70.34 327 P P 01 53 09.9 -0.9
MAW Mawson 84.32 203 P P 01 54 28.8 +1.0
MKAR Makanchi Array 84.49 318 P P 01 54 30.0 +0.9
CHKZ Chkalovo 93.40 324 P P 01 55 11.2 +0.4

MAN 14 01:43:10.1, 12.05N:124.92E, h79km, mb4.1, ML2.9
MS2.5, Samar
Code Station Name A° AZ° Phase ID Time Res
CNP Catmanan 0.52 331 eP Pn 01 43 25.6 +1.6

IDC 14 01:44:52.21.9, 62.10N:26.53W, mb3.8/7, mb1 4.1/8,
mb1mx3.7/28, mbtmp3.8/8, ML3.9/1, MS3.4/2, MS1 3.5/2,
ms1mx2.8/37, Error ellipse: s-maj=49.3km s-min=21.3km
az=165.0

NEIC 14 01:44:53.51.3, 62.12N:26.50W, h10km, mb4.1/2, Error
ellipse: s-maj=36.1km s-min=13.7km az=161.0

ISC 14 01:44:50.25.7, 62.12N:26.5W, 0.3, h0km, 36km, n11,
o=577/11, mb3.9/9, MS3.6/1, Iceland region
Code Station Name A° AZ° Phase ID Time Res
BORG Borgarnes 3.52 39 Pn Pn 01 45 46.7 -0.7

TAP 14 01:45:43.0, 24.44N:122.34E, h63km, 1km, ML3.2
JMA 14 01:45:42.9, 0.2, 24.59N:122.44E, h68km, 2km, M2.5,

Taiwan region
Code Station Name A° AZ° Phase ID Time Res
YOJ Yonaguni jima 0.54 104 P P 01 45 55.9 -0.1
YOJ Yonaguni jima 0.54 104 P P 01 46 05.5 -0.1

IDC 14 01:46:35.9, 1.7, 6.42S:155.77E, mb3.8/3, mb1 4.0/4,
mb1mx3.8/16, mbtmp3.8/4, ML4.5/1, Error ellipse:
s-maj=39.2km s-min=27.3km az=8.0, Bougainville -

Solomon Islands region
Code Station Name A° AZ° Phase ID Time Res
HNR Honiara 4.59 116 Pn Pn 01 47 47.8 -0.5
HNR Honiara 4.59 116 Pn Pn 01 48 39.1 -4.1

CRAAG 14 01:47:11.9, 36.18N:153E, M3.4
NEIC 14 01:47:11.2, 36.20N:1.66E, MG4.0(MDD), After MDD.
CSEM 14 01:47:11.3, 0.3, 36.17N:1.63E, h10km, ML3.1/2, Error
ellipse: s-maj=6.0km s-min=4.9km az=132.0

MDD 14 01:47:12.4, 0.7, 36.23N:1.58E, h6km, 8km, mb4.0/11,
Error ellipse: s-maj=8.4km s-min=5.6km az=171.0,
PRXIMO

ISC 14 01:47:11.7, 0.5, 36.28N:0.04, 1.54E:0.04, h17km, 7km,
n63, o=111/110, Northern Algeria

Code Station Name A° AZ° Phase ID Time Res
EBNR Beni Rached 0.01 312 P P 01 47 14.5 -0.3
ECHA Ech Chlef 0.19 226 P P 01 47 16.0 -0.6

ENIU 5.4nm, 0.3s, SNR=7.9 S Sn 01 48 38.0 +0.3
ENIJ Nijar 3.09 284 Pn Pn 01 48 01.5 +0.7
ETOB Tobarra 3.40 315 P S 01 48 06.2 +0.9

SWA2 Wahat Farafira 4.99 177 P P 01 51 54.0 -0.4
HFRF Wahat Farafira 7.56 158 P P 01 52 32.8 -0.9
BGS 14 01:53:16.2, 1.4, 45.35N:27.23E, h149km, mb4.9
MOS 14 01:53:20.7, 0.9, 45.71N:26.51E, h143km, mb5.1/70, Error
ellipse: s-maj=2.7km s-min=2.3km az=31.7

CSEM 14 01:53:20.8, 45.67N:26.47E, h144km, mb5.1
BUJ 14 01:53:20.6, 45.70N:26.40E, h149km, mb5.1, mb5.5
CRAAG 14 01:53:20.9, 45.66N:26.47E, Mb5.1
ZUR_RM 14 01:53:20.45, 68N:26.44E, h135km, Mw5.3/33, Moment
Tensor Solution, s33 Moment tensor: Scale 10^17Nm;
Mn:1.01, Ms:0.29, Mw:0.71, Mo:0.17, Ms:0.19, Mw:0.10,
Mr:0.28; P-1, Azm:201; P-79, Plg:17, Azm:291;
NEIC 14 01:53:20.7, 45.68N:26.44E, h149km, mb5.1/205, After
BUC.

NEIC Felt [III] at Bucharest. Felt at Braila, Cernavoda, Cimpina,
Constanta, Galati, Iasi, Pitesti and Slobozia. Felt [II] at
Onisnau, Moldova. Also felt at Ruse, Bulgaria.

HRVD 14 01:53:20.7, 0.2, 45.67N:26.50E, h149km, Mb5.5/272,
Centroid moment Tensor Solution. LP body waves:
s54,c88,Mantle waves: s72,c151; Half duration: 1s0
Moment tensor: Scale 10^17Nm; Mn:0.79,0.1;
Ms:0.11,0.2; Mw:0.68,0.2; Mo:0.19,0.2; Ms:0.20,0.2;
Mr:0.15,0.2; Best double couple: Ms:799x10^17 NP1:
phi=31, delta, lambda, 111. NP2: phi=183, delta, lambda, 71. Principal
axes: T: 849, Plg76; Azm291; N: -101, Plg14; Azm196;
P-79, Plg38; Azm286; nsta1 refers to body waves,
cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

PDG 14 01:53:21.6, 0.4, 45.68N:26.50E, h140km, Mb5.5/8,
BUC 14 01:53:21.2, 0.5, 45.64N:26.50E, h149km, Mb5.5/8,
Error ellipse: s-maj=4.0km s-min=3.1km az=22.0

IDC 14 01:53:21.9, 0.3, 45.73N:26.34E, h138km, mb4.8/32,
mb1 4.8/4, mb1mx4.8/44, mbtmp5.1/44, MS3.9/14,
Ms1 3.9/14, ms1mx3.7/29, Error ellipse: s-maj=7.3km
s-min=6.5km az=66.0

SOF 14 01:53:23.1, 45.63N:26.41E, h80km, MD4.6
ISC 14 01:53:20.8, 0.1, 45.689N:0.009, 26.49E:0.01, h142km,
h142km, 1.0km, p-P-P, N1352, o1901/1428, mb5.0/193,

109C-115D, Romania
Code Station Name A° AZ° Phase ID Time Res
VRI Vrincoiaia 0.25 44 P P 01 53 41.4 +0.7

VRI Vrincoiaia 0.25 44 P P 01 53 41.4 +0.7
BRD Bordesti 0.41 109 P P 01 53 42.9 +1.5
MLR Muntele Rosu 0.43 243 P P 01 53 42.2 +0.7
MLR Muntele Rosu 0.43 243 P P 01 53 57.3 +0.1
MLR Muntele Rosu 0.43 243 P P 01 53 42.5 +1.0

KIS Kishinev 2.08 50 P P 01 53 55.0 -1.8
KIS Kishinev 2.08 50 P P 01 53 56.5 -0.3
KIS Kishinev 2.08 50 P P 01 54 22.0 -2.4
KIS Kishinev 2.08 50 P P 01 54 22.0 -2.4

BURAR Bucovina Array 2.12 336 P P 01 53 59.6 +2.3
BURAR Bucovina Array 2.12 336 P P 01 54 28.2 +3.0
BURAR Bucovina Array 2.12 336 P P 01 53 59.6 +2.3
BURAR Bucovina Array 2.12 336 P P 01 54 28.2 +3.0

HLW 14 01:49:45.6, 34.17N:25.08E, h25km, Mb3.1
ATH 14 01:50:45.8, 34.58N:25.02E, h31km, 5km, MD3.4/4
NEIC 14 01:50:48.4, 34.71N:25.07E, h5km, MD3.3(A), After
ATH.
CSEM 14 01:50:48.4, 34.71N:25.07E, h5km, MD3.3/4, After ATH
ISC 14 01:50:43.4, 1.0, 34.24N:0.09, 25.2E:0.1, h49km, 42km,
n15, o=982/19, 3C-1D, Crete
Code Station Name A° AZ° Phase ID Time Res
XRY Khrisi 0.76 34 eP P 01 50 58.5 +0.6

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MMB Musumiste, RDO Rodhopi, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SMOL Smolenice, NEST Neokhori, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like FG4 Candela, KBA Koelnbreinsper, etc.

14d 1h

Table of station data for the left side, including columns for station name (e.g., TCF, CMAH, OSL), frequency, power, and other technical details.

2005 MAY

Table of station data for the middle section, including columns for station name (e.g., ASK, EBR, ETSF), frequency, power, and other technical details.

416

Table of station data for the right side, including columns for station name (e.g., MMEI, MOR8, MORA), frequency, power, and other technical details.

14d 1h

2005 MAY

418

Main data table containing station call letters, frequencies, coordinates, and other parameters for various radio stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like RSSD, Black Hills, and various NOAA stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SPUT, JLU, CTU, and various NOAA stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like NWAO, SYO, MAW, and various NOAA stations.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CHKZ Chkalovo, BVAR Borovoye Array, YKA Yellowknife Arr, etc.

NEIC 14 02:13:01.3, 1.1, 7.60S, 156.18E, h57km, 9km, mb4.5/7, Error ellipse: s-maj=9.2km s-min=7.7km az=142.0, BUJ 14 02:13:03.3, 7.115, 15S, 177E, h57km, mb5.1, mb4.8, Ms4.7, Msz4.3

IDC 14 02:13:03.7, 2.0, 7.59S, 156.13E, h74km, 19km, mb4.2/14, mb1 4.3/18, mb1mx4.3/21, mbtmp4.5/18, Error ellipse: s-maj=16.5km s-min=11.9km az=179.0, ISC 14 02:13:04.2, 1.5, 7.66S, 108.156, 16E, 0.05, h96km, 14km, n56, c1906/44, mb4.4/21, 1D, Bougainville - Solomon Islands region

Main table of station data for the 14d 3h period, including station names, coordinates, and various parameters.

IDC 14 03:25:18.8, 6.4, 7.42S, 155.98E, h56km, 68km, mb4.0/8, mb1 4.1/9, mb1mx3.9/17, mbtmp4.3/9, ML4.6/1, MS3.1/2, Ms1 3.1/2, ms1mx2.9/10, Error ellipse: s-maj=44.8km s-min=18.8km az=73.0

NEIC 14 02:25:18.4, 5.7, 3.2S, 155.86E, h48km, 39km, mb4.3/3, Error ellipse: s-maj=34.9km s-min=12.5km az=135.0, ISC 14 02:25:19.5, 3.6, 7.5S, 0.2, 166.0E, 0.1, h81km, 37km, n16, c0870/16, mb4.1/11, Bougainville - Solomon Islands region

Table of station data for the 14d 3h period, including station names, coordinates, and various parameters.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZAL Zalesovo, WWOR Wild Horse Val, CHKZ Chkalovo, etc.

MAN 14 02:38:09.7, 17.97N, 120.20E, h1km, mb3.9, ML2.6, MS2.2, 1.0

Table of station data for the 2005 MAY period, including station names, coordinates, and various parameters.

IDC 14 02:46:24.1, 2.7, 6.2, 40N, 26.57W, mb3.6/4, mb1 3.9/5, mb1mx3.5/27, mbtmp3.6/5, ML3.6/1, MS3.0/5, Ms1 3.0/5, ms1mx2.7/30, Error ellipse: s-maj=75.1km s-min=23.1km az=159.0

NEIC 14 02:46:25.9, 2.0, 6.2, 52N, 26.70W, h10km, mb3.9/2, Error ellipse: s-maj=58.8km s-min=13.8km az=161.0, CSEM 14 02:46:25.9, 0.2, 6.2, 52N, 26.70W, h10km, mb3.8/2, Error ellipse: s-maj=20.0km s-min=5.7km az=152.0, After NEIC

ISC 14 02:46:23.0, 1.9, 6.2, 3N, 0.3, 26.6W, 0.4, h10km, n16, c073/12, mb3.6/6, MS3.0/3, Iceland region

Table of station data for the 2005 MAY period, including station names, coordinates, and various parameters.

IDC 14 02:51:03.6, 1.6, 1.79S, 99.57E, mb4.1/11, mb1 4.3/11, mb1mx4.0/21, mbtmp4.1/11, MS3.2/1, Ms1 3.4/1, ms1mx2.5/28, Error ellipse: s-maj=80.5km s-min=15.1km az=55.0

NEIC 14 02:51:08.7, 0.7, 1.68S, 99.77E, h30km, mb4.2/2, Error ellipse: s-maj=28.0km s-min=8.0km az=62.0, ISC 14 02:51:07.6, 0.1, 1.63S, 0.1, 99.9E, 0.2, h33km, n16, c082/15, mb4.2/12, Southern Sumatra

Table of station data for the 2005 MAY period, including station names, coordinates, and various parameters.

BUJ 14 03:20:25.8, 30.22N, 141.02E, h93km, mb4.3, mb4.1, IDC 14 03:20:29.9, 1.1, 3.0, 40N, 140.59E, h74km, 9km, mb3.8/18, mb1 4.0/22, mb1mx3.9/28, mbtmp4.2/22, MS2.9/2, Ms1 2.9/2, ms1mx2.2/40, Error ellipse: s-maj=15.6km s-min=7.7km az=73.0

JMO 14 03:20:29.0, 0.2, 30.52N, 141.23E, h66km, M4.8, MOS 14 03:20:30.6, 1.3, 3.0, 44N, 140.43E, h92km, mb4.2/13, Error ellipse: s-maj=18.3km s-min=7.2km az=99.8

NEIC 14 03:20:32.4, 0.9, 30.47N, 140.48E, h94km, 8km, mb4.2/4, Error ellipse: s-maj=11.3km s-min=7.5km az=92.0, ISC 14 03:20:29.7, 0.5, 30.44N, 0.03, 140.75E, 0.09, h98km, 5km, n79, c133/88, mb4.0/24, Southeast of Honshu

Table of station data for the 2005 MAY period, including station names, coordinates, and various parameters.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JYN Shimob, JNY Yasuko, JHU Hano, etc.

MAN 14 03:21:17.3, 42.29N, 85.08E, h13km, ML3.3, 3C, 1D, Northern Xinjiang

Table of station data for the 2005 MAY period, including station names, coordinates, and various parameters.

GUMG Guam, SONM Songoing Array, BOD Bodaibo, CMAR Chiang Mai Arr, etc.

Table of station data for the 2005 MAY period, including station names, coordinates, and various parameters.

IDC 14 03:21:17.3, 42.29N, 85.08E, h13km, ML3.3, 3C, 1D, Northern Xinjiang

Main table of station data for the 2005 MAY period, including station names, coordinates, and various parameters.

NNC 14 03:21:25.8, 7.8, 42.48N, 84.09E, mpv2.6, Error ellipse: s-maj=54.1km s-min=42.3km az=164.0, BUJ 14 03:21:17.3, 42.29N, 85.08E, h13km, ML3.3, 3C, 1D, Northern Xinjiang

comp=E,0.7nm,0.3s,baz=157,slow=16,SNR=7.5
MK31
comp=E,1.7nm,0.4s,baz=154,slow=20,SNR=11
MK31
comp=E,2.0nm,0.7s,baz=165,slow=28,SNR=3.5

IDC 14 03:38:13.6:1.0, 52.96km:163.42W, mb4.0/17, mb1 4.2/19,
mb1mx4.1/29, mbtmp4.0/19, ML3.9/2, MS3.0/4, M1 3.0/4,
ms1mx2.5/37, Error ellipse: s-maj=27.1km s-min=14.5km
az=13.0

NEIC 14 03:38:15.2:1.8, 52.86km:163.41W, h12km, 11km, mb4.2/8,
s-n=1=2.6km az=176.0

ISC 14 03:38:13.7:0.4, 52.86km:0.03:163.36W.0.04, h12km, n78,
+1506.90, mb4.1/23, MS3.0/3, Phase of Alaska

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Lists various stations like West Dahl Sout, West Dahl Nort, Faris Peak, etc.

NEIC 14 03:52:08.9:1.9, 17.04N-94.57W, h122km, 29km, MD4.0,
1C, Chiapas

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Lists stations like West Dahl Sout, West Dahl Nort, etc.

Table with columns: TUIG, Tuzandepeti, 1.00 8 i P, 03 52 29.0 -2.3, etc. Lists stations like Tuzandepeti, El Vigia, Huatulco, etc.

CSEM 14 04:03:28.2:0.4, 36.84N:13.98W, h40km, mb4.3/1, Error
ellipse: s-maj=13.3km s-min=6.0km az=134.0

MDD 14 04:03:32.8:4.3, 37.08N:13.43W, mblg2.6, B4.3, Error
ellipse: s-maj=31.7km s-min=28.2km az=42.0, PRXIMO

NEIC 14 04:03:34.3, 37.25N:13.39W, MG4.3(MDD), After MDD.
ISC 14 04:03:18.7:1.2, 36.81N:0.08:13.80W.0.09, h10km, n22,
+1504/31, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Lists stations like Sao Teotonio, Loures, Porto Santo, etc.

WEL 14 04:23:43.3:0.3, 35.51N:178.77E, h33km, ML3.7/5, Error
ellipse: s-maj=5.2km s-min=2.5km az=90.0, Off east
coast of North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Lists stations like Matakaoa Point, Puketiti, Matawai, etc.

MDD 14 04:25:40.9:1.9, 38.67N:9.77W, h42km, 18km, mb3.3/4,
Error ellipse: s-maj=17.8km s-min=8.7km az=97.0, PRXIMO

NEIC 14 04:25:41.4, 38.67N:9.73W, h34km, MG3.2(MDD), After
MDD.

INMG 14 04:25:41.9:0.8, 38.66N:9.73W, h30km, 3km, ML1.3,
Error ellipse: s-maj=6.6km s-min=2.0km az=95.0, Portugal

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Lists stations like Loures, Sao Teotonio, Castelo Branco, etc.

NIED 14 04:26:00.25:30N:127.60E, h5km, Mw3.9 Best double
couple: Mb8.69x10^14 Np1.9x9^3, 8d1, 1.38°. NP2:0.272°,
0.53°, 1.69°

IDC 14 04:26:37.0:0.6, 25.52N:127.35E, mb3.9/12, mb1 4.0/12,

mb1mx3.9/25, mbtmp3.9/12, Error ellipse: s-maj=23.1km
s-min=13.9km az=82.0
JMA 14 04:26:38.8:0.4, 25.31N:127.61E, h59km, M3.6
NEIC 14 04:26:40.7:0.5, 25.53N:127.37E, h25km, mb3.8/1, Error
ellipse: s-maj=16.9km s-min=9.9km az=77.0

ISC 14 04:26:39.6:0.9, 25.33N:0.06:127.56E.0.07, h40km, 7km,
n30, +1904/35, mb3.9/14, Ryukyu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Lists stations like Tamagusuku 2, Naha, Kume jima 2, etc.

IDC 14 04:31:48.8:3.9, 24.59N:95.05E, h131km, 41km, mb3.3/3,
mb1 3.3/4, mb1mx3.0/23, mbtmp3.6/4, Error ellipse:
s-maj=41.4km s-min=20.0km az=57.0

ISC 14 04:31:48.1:2.0, 24.3N:0.3:94.6E.0.2, h150km, 27km, n9,
+037/11, mb3.5/3, Myanmar-India border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Lists stations like Chiang Mai Arr, Gumba, Pulchoki, etc.

IDC 14 04:40:52.2:1.1, 0.60N:126.29E, mb4.0/5, mb1 4.2/5,
mb1mx3.9/19, mbtmp4.0/5, Error ellipse:
s-maj=124.8km s-min=19.2km az=67.0, Northern
Molucca Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Lists stations like Warramunga Arr, Gumba, Pulchoki, etc.

IDC 14 04:46:25.5:0.4, 28.59N:70.73W, h105km, 3km, ML4.2, 2D,
Central Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Lists stations like Vallenar, Copiapo, La Serena, etc.

PRU 14 05:00:17.7, 50.08N:18.41E
WR 14 05:00:16.9, 50.04N:18.46E, h0km, ML2.4, 1C, Mining
Induced, Poland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Lists stations like Raciborz, Ostrava-Krasne, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Upipe, Smolenice, Cervenica-Dubn, Pruhonica, etc.

NEIC 14 05:03:44.1, 37.53S-179.95W, ML4.2(WEL), After WEL. WEL 14 05:03:54.7, 0.5, 37.70S-179.32E, h20km, ML3.8/6, 1D, Error ellipse: s-maj=3.2km s-min=1.9km az=90.0,

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MZK, PUK, MWZ, URZ, etc.

IDC 14 05:03:52.6, 2.9, 56.03N-155.77W, mb4.0/3, mb1 4.2/4, mb1mx3.7/24, mbmp4.0/4, ML3.9/1, Error ellipse: s-maj=56.6km s-min=38.5km az=127.0,

NEIC 14 05:04:05.2, 1.0, 56.94N-155.42W, h44km, 10km, ML3.9(PWFR), ML3.4(AEIC), Error ellipse: s-maj=15.2km s-min=7.5km az=149.0,

ISC 14 05:04:03.0, 8.5, 90N-107.155, 3W-0.1, h54km, 10km, h37, c095/41, mb4.0/2, Alaska Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CAHL, KJL, ANCK, etc.

DHMR 14 05:05:15.8, 2.9, 0.57N-98.48E, h10km, mb6.7 MOS 14 05:05:16.5, 1.0, 0.64N-98.55E, h33km, mb6.5/115, MS6.4/61, Error ellipse: s-maj=7.4km s-min=3.2km az=129.0,

BUI 14 05:05:16.7, 0.34N-98.40E, h51km, mb7.0, mb6.4, Ms7.0, Ms26.9

DJA 14 05:05:16.5, 0.6, 0.17N-98.29E, h36km, 4km, mb6.9/2, Error ellipse: s-maj=25.0km s-min=5.9km az=69.0,

CRAAG 14 05:05:17.1, 0.61N-98.41E, MW6.8 BGS 14 05:05:18.4, 0.59N-98.46E, h33km, mb6.3

HRVD 14 05:05:18.5, 0.1, 0.42N-98.24E, h39km, MW6.7/80, Centroid moment Tensor Solution. LP body waves:

s80,c215,Mantle waves: s77,c391; Half duration: 566 Moment tensor: Scale 10^19Nm; M=1.01e+01; Mw=0.26e+01; Mw=0.74e+01; Mw=0.57e+01; Mw=0.51e+00; Mw=0.96e+01; Best double couple: M=1.52e+10 NP1: q=326; 822; 188; NP2: q=149; 869; 191; Principal axes: T 494, P166, Azm238; N 0.05; P1g1; 1.547, P1g24; Azm238; nsta1 refers to body waves, cutoff=50s. nsta2 refers to surface/mantle waves, cutoff=50s.

NEIC 14 05:05:18.5, 0.1, 0.59N-98.46E, h34km, mb6.4/138, ME6.6, MS6.8/155, MW6.7 Error ellipse: s-maj=4.6km

s-min=2.8km az=29.0 Broadband fault plane solution: P waves. NP1: 155; 875; 190; NP2: 335; 615; 190; Principal axes: T P1g60; Azm65; N P1g0; Azm0; P1g30; Azm245; Moment Tensor Solution. s44 Moment tensor: Scale 10^19 Nm; M=1.12; Ms0.09; Mw=1.20; Mw0.58; Mw1.16; Mw0.85; Best double couple: M=1.6x10^19 NP1: 156; 866; 174; NP2: 328; 628; 121; Principal axes: T 157, P1g65, Azm39; N -02, P1g14; Azm162; P-1.55, P1g20; Azm257;

Complex earthquake observed on broadband displacement seismograms. A small event is followed by a larger event about 2 second later. Depth from synthetic broadband displacement seismograms based on larger event. Energy computed from BB mechanism.

NEIC Felt [V] at Padang and Sibolga. [III] at Palembang and Pekanbaru, Sumatra. Felt [III] in Malaysia. Felt on Nias and in Singapore.

IDC 14 05:05:20.8, 1.6, 0.56N-98.65E, h51km, 13km, mb5.8/29, mb1 5.8/30, mb1mx5.8/30, mbmp6.0/30, ML5.9/1, MS6.6/34, Ms1 6.6/34, ms1mx6.5/36 Error ellipse: s-maj=12.7km s-min=7.0km az=53.0

ISC 14 05:05:17.1, 1.0, 1.54N-102.98, 43E-0.02, h36km, h36km, 1.6km, pP-P, p1397, r1506/1157, MS6.3/224, MS6.7/227, 193C-48D, Northern Sumatra

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MRPI, SEMI, LARI, etc.

IDC 14 05:03:52.6, 2.9, 56.03N-155.77W, mb4.0/3, mb1 4.2/4, mb1mx3.7/24, mbmp4.0/4, ML3.9/1, Error ellipse: s-maj=56.6km s-min=38.5km az=127.0,

NEIC 14 05:04:05.2, 1.0, 56.94N-155.42W, h44km, 10km, ML3.9(PWFR), ML3.4(AEIC), Error ellipse: s-maj=15.2km s-min=7.5km az=149.0,

ISC 14 05:04:03.0, 8.5, 90N-107.155, 3W-0.1, h54km, 10km, h37, c095/41, mb4.0/2, Alaska Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KEDI, TSM, QIZ, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MNCY, BOAC, RCP, etc.

comp=Z,419nm,1.2s,mb5.8

comp=Z,571nm,0.9s,mb6.1

comp=N,186um,14.6s,MS6.8

comp=E,70um,12.4s,MS6.8

comp=Z,286um,14.3s,MS6.9

comp=Z,2um,0.7s,mb6.7

comp=Z,20um,13.8s

comp=N,168um,23.9s,MS6.7

comp=E,124um,20.0s,MS6.7

comp=Z,243um,23.9s,MS6.7

comp=Z,5um,1.5s,mb6.8

comp=Z,83um,21.0s,MS6.3

comp=Z,5um,1.5s,mb6.8

comp=Z,83um,21.0s,MS6.3

comp=Z,2um,0.7s,mb6.7

comp=Z,20um,13.8s

comp=N,168um,23.9s,MS6.7

comp=E,124um,20.0s,MS6.7

comp=Z,243um,23.9s,MS6.7

comp=Z,5um,1.5s,mb6.8

comp=Z,83um,21.0s,MS6.3

comp=Z,5um,1.5s,mb6.8

comp=Z,83um,21.0s,MS6.3

comp=Z,2um,0.7s,mb6.7

comp=Z,20um,13.8s

comp=N,168um,23.9s,MS6.7

comp=E,124um,20.0s,MS6.7

comp=Z,243um,23.9s,MS6.7

comp=Z,5um,1.5s,mb6.8

comp=Z,83um,21.0s,MS6.3

comp=Z,5um,1.5s,mb6.8

comp=Z,83um,21.0s,MS6.3

comp=Z,2um,0.7s,mb6.7

comp=Z,20um,13.8s

Table with columns for station name, frequency, power, and other technical details. Includes stations like ENH, NACB, FITZ, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like WRA, WBA, WFB, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SNY, AAK, AAL, etc.

14d 5h

2005 MAY

Table with columns: Station, Code, Time, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like MDJ, HIA, STKA, etc.

Table with columns: Station, Code, Time, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like YSS, YUH, YUK, etc.

Table with columns: Station, Code, Time, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like KIV, YAK, ASF, etc.

Table of flight data for 425, including columns for airline, flight number, time, status, and other details.

Table of flight data for 2005 MAY, including columns for airline, flight number, time, status, and other details.

Table of flight data for 14d 5h, including columns for airline, flight number, time, status, and other details.

14d 5h

2005 MAY

Table of station data for 14d 5h, including call signs (e.g., LVZ, BOLJ, SKO), frequencies, and various performance metrics.

Table of station data for 2005 MAY, including call signs (e.g., WAR, WAZ, SNZO), frequencies, and various performance metrics.

Table of station data for 2005 MAY, including call signs (e.g., KSP, FG2, MIDW), frequencies, and various performance metrics.

Table with columns for name, coordinates, and various codes. Includes entries like Kasperske Hory, GMNA Gemona, SNTG Arvea, etc.

Table with columns for name, coordinates, and various codes. Includes entries like GRF GRS, NAMSOS, BDI Bagni Di Lucca, etc.

Table with columns for name, coordinates, and various codes. Includes entries like KTD Kalmit, KTD Kalmitt, KTD Feldberg, etc.

14d 5h

2005 MAY

Table of astronomical observations for 14d 5h, listing objects like CASM, GDM, CTEI, etc., with columns for name, coordinates, magnitude, and other parameters.

Table of astronomical observations for 2005 MAY, listing objects like ECHF, FLN, FLN, etc., with columns for name, coordinates, magnitude, and other parameters.

Table of astronomical observations for 2005 MAY, listing objects like SPU, EALB, ESDC, etc., with columns for name, coordinates, magnitude, and other parameters.

Table with columns: Station Name, Frequency, Power, Class, and other technical details. Includes stations like Palmer Station, Angra Heroismo, and many others.

Table with columns: Station Name, Frequency, Power, Class, and other technical details. Includes stations like Troy Canyon, Darwin (Cañon), and many others.

Table with columns: Station Name, Frequency, Power, Class, and other technical details. Includes stations like Millersville, Alum Creek Sta, and many others.

Table with columns: SDV, Santo Domingo, 165.63 311, PKP, PKPdf, 05 25 21.7+2.8, etc.

NEIC 14 05:31:17.9, 19.70N-68.64W, h78km, MD3.5(RSPR), After RSPR, RSPR 14 05:31:17.9, 19.70N-68.64W, h78km, 26km, MD3.5/6, MD3.5/6, 5C-2D, North Atlantic Ocean

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, h, m, s, ISC

TAP 14 05:42:01.5, 24.20N-121.70E, h50km, ML4.1, TAP Fell II J at Nanau, I J at Hualien, I J at Nanshan, I J at Shilin, I J at Nioudou, JMA 14 05:42:01.3, 0.3, 24.19N-121.83E, h81km, M3.2, ISC 14 05:42:01.3, 0.3, 24.19N-121.79E, 0.02, h53km, 4km, n54, c083/82, 2C-5D, Taiwan

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, h, m, s, ISC

CASC 14 05:49:24.9, 0.9, 12.51N-87.92W, h60km, 22km, MD4.3, ML4.6, mb4.5(NEIC), IDC 14 05:49:25.6, 0.6, 12.74N-87.64W, h71km, 5km, mb4.1/20, mb1.4/22, mb1mx4.1/30, mbtmp4.3/22, MS3.9/1, Ms1.3.9/1, ms1mx3.8/30, Error ellipse: s-maj=22.3km s-min=7.1km az=52.0

NEIC 14 05:49:25.6, 0.3, 12.63N-87.72W, mb4.5/20, Error ellipse: s-maj=13.4km s-min=4.9km az=52.0, ISC 14 05:49:24.6, 0.4, 12.55N-87.05E, h77km, 3km, h69km, 2km, n95, c086/99, mb4.4/37, 15C-4D, Near coast of Nicaragua

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, h, m, s, ISC

Table with columns: TEL3, Telica 3, 1.00 89, P, 05 49 43.9+0.1, etc.

Table with columns: LBR5, Las Brisas, 1.64 316, P, 05 50 52.3+0.1, etc.

Table with columns: GOF5, Godfrey, 21.15 10, P, 05 54 06.5+0.3, etc.

Table with columns: TXAR, Puerto La Cruz, 22.90 94, P, 05 54 33.0+1.0, etc.

Table with columns: AMT2, Amarillo, 25.52 333, P, 05 54 47.3+0.3, etc.

Table with columns: DUG5, Dugway, 35.22 326, P, 05 56 13.9+0.5, etc.

Table with columns: AHID, Auburn Hatcher, 36.21 331, P, 05 56 21.6+0.2, etc.

Table with columns: SNOW, Snow King Mountain, 36.58 332, P, 05 56 25.1+0.2, etc.

Table with columns: LVC, Limon Verde, 39.58 152, P, 05 56 51.1+1.1, etc.

Table with columns: YKA, comp=N, 1.1nm, 0.7s, baz=147, slow=3.9, SNR=12, 06 00 00.9, etc.

Table with columns: YKA, comp=N, 0.5nm, 0.5s, baz=146, slow=4.6, SNR=21, 06 03 34.7, etc.

Table with columns: JMA 14 06:31:17.9, 0.2, 35.50N-140.57E, h60km, 2km, M4.1, Broadband fault plane solution: P waves, NP1, phi=318, delta=53, lambda=40, NP2, phi=75, delta=59, lambda=135, Principal axes: T P1, phi=4, Azm195; N P1, phi=38, Azm102; P P1, phi=52, Azm290; JMA Fell II J, IDC 14 06:31:19.8, 1.6, 35.44N-140.45E, h60km, 16km, mb3.6/12, mb1.3/9/15, mb1mx3.8/28, mbtmp4.0/15, MS3.2/1, Ms1.3.2/1, ms1mx3.1/26, s-maj=3.3, SNR=4.9, s-min=10.0km az=89.0, Error ellipse: s-maj=10.9km s-min=9.2km az=104.0, NEIC 14 06:31:20.6, 1.2, 35.41N-140.41E, h71km, 10km, mb4.5/3, Error ellipse: s-maj=13.0km s-min=9.2km az=104.0, NEIC Recorded [2 JMA] in Chiba Prefecture, ISC 14 06:31:17.8, 0.4, 35.42N-140.40E, 0.06, h64km, 3km, n46, c097/44, mb4.0/15, 4C-2D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, h, m, s, ISC

Table with columns: JCN, Nagara, 0.32 270, P, 06 31 28.6+0.0, etc.

Table with columns: KTR, Katsura, 0.36 220, P, 06 31 29.1+0.2, etc.

Table with columns: MAJO, Matsushima, 2.24 301, P, 06 31 53.7+0.4, etc.

Table with columns: INK, Inuvik, 56.12 27, P, 06 40 51.4-1.1, etc.

Table with columns: SAML, Samuel, 148.85 45, P, 06 50 52.9+3.2, etc.

Table with columns: SOF 14 06:36:43.4, 45.58N-26.38E, h4km, MD3.3, MOS 14 06:36:44.3, 0.6, 45.70N-26.55E, h150km, mb4.0/2, Error ellipse: s-maj=12.6km s-min=7.2km az=96.4, CSEM 14 06:36:44.6, 45.62N-26.56E, h140km, ML4.6, IDC 14 06:36:45.4, 0.7, 45.75N-26.45E, h139km, 4km, mb3.4/4, mb1.3/3.9, mb1mx3.1/24, mbtmp3.7/9, Error ellipse: s-maj=22.6km s-min=12.5km az=112.0

NEIC 14 06:36:45.0.3.45.70N-26.52E, h148km, 23km, Error ellipse: s-maj=6.6km s-min=5.4km az=60.0

BUC 14 06:36:45.0.6.45.63N-26.53E, h149km, 6km, MD4.6/5, Error ellipse: s-maj=5.2km s-min=3.5km az=29.0

ISC 14 06:36:44.2.0.3.45.67N-0.03.26.58E, 0.04, h150km, 23km, n62, c0599/80, mb3.6/4, 8C-10D, Romania

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like VRI, BRD, MLR, MTR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like CNP, CNP, MSLP, WRA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BSO4, BSO4, BSO3, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BORG, SUMG, NOA, ROSF, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like FITZ, SONM, MKAR, etc.

TXAR 0.1nm,0.6s,baz=34,slow=3.3,SNR=2.4 PKP PKPdf 08 12 52.1 +2.1
0.4nm,0.8s,baz=45,slow=2.6,SNR=4.5

IDC 14 07:58:17.1, 1.2, 56.28S, 26.73W, h53km, 9km, mb4.5/22, mb1 4.5/23, mb1mx4.4/26, mbtmp4.7/23, MS4.7/7, MS1 4.6/7, ms1mx4.3/26, Error ellipse: s-maj=14.9km s-min=10.7km az=30.0
BUJ 14 07:58:20.9, 56.20S, 26.70W, h90km
NEIC 14 07:58:20.9, 1.6, 56.22S, 26.67W, h90km, 14km, mb4.9/19, Error ellipse: s-maj=8.9km s-min=6.4km az=215.0

Table with columns: Code, Station Name, A°, AZ°, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like VNA1, VNA3, VNA2, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ARE, CASY, MATP, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SDV, RPZ, TAU, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BKI, KBTR, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like Mys Shipunski, Esso, Nalytchevo, Uglovaya, Avacha, Koryaka, Petropavlovsk, Attu Island-F, etc.

IDC 14 08:08:54.6:1.0, 56.34Sx143.06W, mb3.9/4, mb1 4.0/4, mb1mx3.8/16, mbtmp3.9/4, Error ellipse: s-maj=47.9km s-min=28.2km az=20.0, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like La Paz, Siv, Ilar, Makanchi Array, Santa Cruz, Bolinao, Baguio City Da, etc.

LDG 14 08:51:47.5:0.1, 49.34N, 6.78E, h1km, Md2.8/1, Ml2.8/8, Error ellipse: s-maj=2.2km s-min=2.0km az=120.0, Suspected Mining Indigo

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like Ruppelstein, Walferrange, ABH, Langenberg, Kalmit, Champ du Feu, etc.

IDC 14 09:02:06.6:0.5, 7.55S: 156.14E, mb4.7/17, mb1 4.8/19, mb1mx4.8/21, mbtmp4.7/19, Ml4.0/2, MS4.1/9, Ms1 4.1/9, ms1mx3.8/27, Error ellipse: s-maj=18.6km s-min=13.9km az=101.0

Table with columns: WRA, Warramunga Arr, 24.44 238 P, 09 07 28.4 +1.0, etc. Includes stations like Alice Springs, Alice Springs, Alice Springs, etc.

Table with columns: WMO, AMB, AMB, 09 14 20.0 -1.3, etc. Includes stations like Hyderabad, Hyderabad, Tiksi, etc.

Table with columns: LPGA, La Plagne, 25.32 116 eP, 09 20 51.4 -0.2, etc. Includes stations like Kasperes Hory, GERES, etc.

Table with columns: JOB, Station Name, Time, Res, and various codes. Includes stations like Ashorobuto, Kuril'sk, Urukawa-nobuka, etc.

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like Frobisher Bay, NORSAR Subarra, etc.

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like KK31, MKAR Makanchi Array, etc.

14d 10hr

2005 MAY

436

Table of flight data for 14d 10hr, including columns for CTA, Charters Tower, time, status, and other flight details.

Table of flight data for 2005 MAY, including columns for WCN, Washoe City, time, status, and other flight details.

Table of flight data for 436, including columns for MA2, MA2, time, status, and other flight details.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PHWY Pilot Hill, HHC Hu-ho-hao-te, CMAR Chiang Mai Arr, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like AKASG Elazig, ELZG Monsted U'grnd, MUD Monsted U'grnd, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like DRGR Moxa, MOXA Moxa, PRUH Pruhozice, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Evora, Dimbokro, DBIC, etc.

BJI 14 10:26:42.5, 45.49S:95.13E, h11km, mb6.1, mb5.4, Ms5.8, Msz5.5

IDC 14 10:26:42.7, 0.3, 45.56S:96.05E, mb5.2/23, mb1 5.2/23, mb1 mx5.2/25, mbimp5.2/23, MS5.3/27, Ms1 5.3/27, ms1mx5.2/29, Error ellipse: s-maj=16.1km s-min=11.0km az=175.0

MOS 14 10:26:43.9, 1.6, 45.56S:96.15E, h10km, mb5.7/22, MS5.5/22, Error ellipse: s-maj=11.9km s-min=8.8km az=76.5

HRVD 14 10:26:44.5, 0.1, 45.57S:95.97E, h12km, MW5.9/72, Centroid moment Tensor Solution. LP body waves: s7.7, c1.33, Mantle waves: s7.2, c1.79. Half duration: 2s1 Moment tensor: Scale 10^17Nm; Mr=6.91+0.08; Mw=4.67+0.08; Mw=2.24+0.09; Mo=0.19+0.22; Mo=4.48+0.07; Mo=0.61+0.25; Best double couple: Ms=7.534x10^17 NPa; Ms=2.36+0.43; Ms=1.95; NP2=0.49; s7.47; P165; Principal axes: T=6.952, Plg86; Azm261; N1=163, Plg4; Azm52; P=8.115, Plg2; Azm143; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 14 10:26:44.5, 0.1, 45.61S:96.05E, h10km, mb5.5/28, MS5.5/31, MW5.8 Error ellipse: s-maj=7.3km s-min=5.6km az=159.0, Moment Tensor Solution. s9 Moment tensor: Scale 10^17Nm; Mr=6.41; Mw=5.51; Mw=0.90; Mo=1.66; Mo=2.81; Mo=0.06; Best double couple: Ms=6.8x10^17 NPa; Ms=0.59; s8.9; s1.81; NP2=0.251; s5.2; s.97; Principal axes: T=6.65, Plg81; Azm198; N1=37, Plg6; Azm66; P=7.01; Plg7; Azm35

ISC 14 10:26:42.6, 45.45S:95.04, 45.62S:96.05, 0.06, h10km, (h13km, 1.2km, pP-P), n390, s1717/170, mb5.4/63, MS5.5/78, 14C-3D, Southeast Indian Ridge

Main table listing stations like NWA0, NWA1, NWA2, etc., with columns for Code, Station Name, Az, Phase, ID, Time, Res.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CTAO, CTA1, CTA2, etc.

Main table listing stations like KMI, GYA, GYA1, etc., with columns for Code, Station Name, Az, Phase, ID, Time, Res.

Main table listing stations like KMI, GYA, GYA1, etc., with columns for Code, Station Name, Az, Phase, ID, Time, Res.

SONM Sogingo Array 63.99 33 P P 10 58 33.1 -0.8
CMAR Chiang Mai Arr 88.80 51 P P 11 00 55.2 +1.3

NEIC 14 10:53:36.8, 33.32S-.69.82W, h2km, ML2.5(GUC), After GUC.

GUC 14 10:53:37.1-0.5, 33.35S-69.83W, h0km1km, MD3.9, ML3.0, 6C-7Z, Chile-Argentina border region

Code Station Name Az AZZ Phase ID Time Res h m s ISC
FCH Farellones 0.53 273 I/P P 10 53 45.6 +0.8
SJCX San Jose de Ma 0.53 237 I/P S 10 53 47.9 +0.3

CHCH Chadas Angostu 0.90 230 I/P P 10 53 54.9 -0.2
JACH Jahuel 0.93 316 eP S 10 54 07.1 -0.9
YKVA Yellowknife Ar 20.96 57 eP P 11 02 20.4 -1.1

IDC 14 10:57:37.0-0.9, 57.05N-155.48W, mb4.2/20, mb1 4.3/23, mb1mx4.3/30, mbtmp4.2/23, ML3.9/3, MS3.6/2, Ms1 3.7/2, ms1mx3.1/42, Error ellipse: s-maj=25.4km s-min=14.8km az=15.0

NEIC 14 10:57:41.8-0.9, 56.94N-155.31W, h34km, 7km, mb4.1/9, ML4.5(PMR), ML4.2(AEIC), Error ellipse: s-maj=5.1km s-min=2.4km az=145.0

ISC 14 10:57:39.9-0.4, 56.90N-0.03-155.25W, h0.05, h39km, 4km, n141, s127/149, mb4.1/27, Alaska Peninsula

Code Station Name Az AZZ Phase ID Time Res h m s ISC
CAHL Cahill 1.15 359 P P 10 57 59.4 -0.3
KJL Kejulig 1.17 352 P P 10 57 59.9 -0.1
ANCK Angle Creek 1.30 354 P P 10 58 02.0 -0.1

AUI Augustine Isla 2.62 21 P P 10 58 22.6 +1.8
AUG Augustine West 2.65 21 P P 10 58 23.2 +1.6
AUP Augustine Pinn 2.65 21 P P 10 58 23.3 +2.1
AUE Augustine Isla 2.66 21 P P 10 58 23.4 +2.1

RC01 Rabbit Creek A 5.07 32 P P 10 58 52.2 +0.3
SSLN Shishaldin Nor 5.35 251 P P 10 58 58.9 -0.6
PWA Palmer West 5.50 228 P P 10 59 01.2 -0.2

TGL Tana Glacier 7.51 54 P P 10 59 27.7 -1.9
MCK McKinley 7.53 22 P P 10 59 29.1 -0.9
PAX Paxson 7.81 35 P P 10 59 32.9 -0.9

FX1 Attu Island-F 18.51 271 P P 11 01 55.0 +0.1
BILL Bilbino 20.57 318 eP P 11 02 17.0 -0.5
YKVA Yellowknife Ar 20.96 57 eP P 11 02 20.4 -1.1
YKA Yellowknife Ar 20.97 58 eP P 11 02 20.9 -0.8

ARCES ARCES Array B 53.86 360 P P 11 07 00.2 -0.4
ARCES ARCES Array B 53.86 360 P P 11 07 00.2 -0.4
SONM Sogingo Array 55.66 306 P P 11 07 12.9 -1.1

ITZ Fitzroy Crossi 12.96 193 P P 11 09 43.3 -1.4
WRA Warramunga Arr 15.48 160 P P 11 10 15.2 -0.7
ASAR Alice Springs 37.62 67 P P 11 10 50.6 -2.3

IDC 14 11:06:47.5:13.0, 5.40S-128.64E, h223km, 150km, mb3.6/1, mb1 3.8/4, mb1mx3/18, mbtmp4.4/4, Error ellipse: s-maj=85.3km s-min=49.9km az=46.0, Banda Sea

Code Station Name Az AZZ Phase ID Time Res h m s ISC
FITZ Fitzroy Crossi 12.96 193 P P 11 09 43.3 -1.4
WRA Warramunga Arr 15.48 160 P P 11 10 15.2 -0.7
ASAR Alice Springs 37.62 67 P P 11 10 50.6 -2.3

FORT Forrest 28.77 70 eP P 11 19 19.1 +0.3
FITZ Fitzroy Crossi 36.69 51 P P 11 20 26.7 -1.2
STKA Stephens Creek 37.35 84 P P 11 20 33.1 -1.8

ASAR Alice Springs 37.62 67 P P 11 20 33.1 -0.7
ASAR Alice Springs 37.62 67 P P 11 20 33.1 -0.7
ASAR Alice Springs 37.62 67 P P 11 20 33.1 -0.7

HHC Hu-ho-hao-te 87.23 11 eP P 11 26 09.9 +3.5
HHC Hu-ho-hao-te 87.23 11 eP P 11 26 15.3 +5.7
HHC Hu-ho-hao-te 87.23 11 eP P 11 26 17.8 +7.2

BUI 14 11:15:51.1, 46.10S-96.31E, h13km, mb5.6, mb5.2, Ms2.5, Ms2.8

IDC 14 11:15:54.0-0.4, 45.60S-95.99E, mb4.7/20, mb1 4.8/20, mb1mx4.8/22, mbtmp4.7/20, MS4.8/7, Ms1 4.8/7, ms1mx4.4/20, Error ellipse: s-maj=17.2km s-min=11.9km az=152.0

HRVD 14 11:15:54.0-0.4, 45.64S-95.94E, h12km, MW5.2/58, Centroid moment Tensor Solution. LP body waves: s23,c27,Mantle waves: s58,c105; Half duration: 1s0

ISC 14 11:15:53.9-0.3, 45.60S-95.96E, mb5.8, h10km, (h15km, 4, 1km; pp-P), n152, e0:77789, M0.51/47, MS4.9/12, 20C-4D, Southeast Indian Ridge

Code Station Name Az AZZ Phase ID Time Res h m s ISC
NWA0 Nargoin (SRO) 20.67 60 P P 11 20 37.4 +0.9
NWA0 Nargoin (SRO) 20.67 60 P P 11 20 36.8 +0.3
NWA0 Munding 20.74 56 eP P 11 20 38.9 -3.2

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Birch Farm, Rainy Point, Mangatoinaka R, etc.

CSEM 14 12:09:47.7±1.1, 37.80N-25.47W, h2km±1km, ML3.2, Error ellipse: s-maj=3.3km s-min=1.3km az=64.0, Off PDA 14 12:09:47.7±1.1, 37.80N-25.47W, h2km±1km, ML3.2, Error ellipse: s-maj=3.3km s-min=1.3km az=64.0

SVSA 14 12:09:47.7±1.1, 37.80N-25.47W, h2km±1km, ML3.2, Error ellipse: s-maj=3.3km s-min=1.3km az=64.0, Azores Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Coroa da Mata, Monte Escuro, Lagoa do Fogo, etc.

WEL 14 12:41.2±0.3, 41.45S-175.7E, h19km±1km, ML3.5/15, 3C-4D, Error ellipse: s-maj=2.3km s-min=1.6km az=90.0, North Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Paruwai Farm, Mount Morrison, Moikau Station, etc.

WEL 14 12:16:26.2±0.3, 35.28S-178.37E, h186km±gkm, ML3.8/5, Error ellipse: s-maj=8.3km s-min=4.1km az=0.0, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Matakaoa Point, Matawai, Urewera, etc.

BUI 14 12:38:26.8±0.1, 25.98S-178.51E, h30km, mB4.9, mb5.0, Ms4.6, Ms4.3

DJA 14 12:38:28.9±0.8, 0.04N-98.20E, h33km, mb5.1/3, Error ellipse: s-maj=31.5km s-min=4.8km az=69.0

MOS 14 12:38:31.3±1.2, 0.47N-98.73E, h33km, mb5.2/23, Error ellipse: s-maj=9.6km s-min=6.3km az=18.3

HRVD 14 12:38:32.4±0.8, 0.31N-98.45E, h33km±3km, MW5.0/31, Centroid moment Tensor Solution, LP body waves: s7,c8; Mantle waves: s31,c40; Half duration: 0 Moment tensors: Scale 10^16Nm; Mrc3.36±.56; Mw-0.46±.29; Mw-2.90±.35; Mw1.36±.29; Mw0.26±.15; Mw-2.64±.38; Best double couple: M4.31x10^16 NP1±0.2°, δ25°, λ110°. NP2±0.160°, δ67°, λ81°. Principal axes: T 4.606, Plg67°, Azm54°; N -5.92, Plg8°, Azm164°; P -4.014, Plg21°, Azm257°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 14 12:38:32.4±0.3, 0.35N-98.57E, h30km, mb5.0/23 Error ellipse: s-maj=8.3km s-min=4.7km az=50.0

NEIC Felt [I] at Telukdalem. Also felt [I] at Padangsidempuan, Sumatra. IDC 14 12:38:32.2±0.0, 0.43N-98.72E, h71km±17km, mb4.4/25, mb1 4.4/26, mb1mx3.8/30, mbtmp4.7/26, MS4.1/12, Ms1 4.1/12, ms1mx3.8/30, Error ellipse: s-maj=17.0km s-min=8.5km az=42.0

ISC 14 12:38:30.1±0.3, 0.25N-103.9853E±0.04, h30km, h30km±7km, pP-P, n176, f125/165, mb4.8/71, MS4.3/28, 13C-3D, Northern Sumatera

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Mariponion, Padang Panjang, Semponon, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SNE, SSE, SSE, SSS, SSS, SSS, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, and other details. Includes stations like Montbardon, Sonseca Array, SBF, LMR, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, and other details. Includes stations like CEP, Chirah Chowk, Thame Wali, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, and other details. Includes stations like Stephens Creek, Alice Springs, etc.

IDC 14 13:11:35.0,2.9,4.99N,125.50E,h251km,22km,mb3.4/5, mb1 3.5/5,mb1mx3.2/2.1,mbtmp4.0/5, Error ellipse:

MAN 14 13:11:44.6,6.3,29N,125.25E,h39km,mb4.5,ML3.4,MS3.3 ISC 14 13:11:34.6,0.6,4.9N,0.2,125.4E,0.2,h261km,15km,n13, o065/15,mb3.5/2,2C, Talaud Islands

JOSI comp=N,157nm,1.0s

JOSI comp=E,142nm,0.7s

IDC 14 13:38:58.1,2.4,32.72N,138.46E,h177km,32km,mb3.4/2, mb1 3.4/3,mb1mx3.0/2.4,mbtmp3.6/3, Error ellipse:

JMA 14 13:38:59.0,4.0,33.03N,139.44E,h205km,4km,MS3.0 ISC 14 13:38:58.0,4.0,33.04N,0.07x139.47E,0.10,12h5km,7km, n18,o079/24,mb3.3/2,Southeast of Honshu

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, and other details. Includes stations like KKP, KCP, Musuan, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, and other details. Includes stations like NDI, Ayan, JASL, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, and other details. Includes stations like JHU, Hachiojima, etc.

CSEM 14 13:14:27.0,1.2,37.79N,25.44W,h5km,ML3.0, Error ellipse: s-maj=44.9km s-min=12.4km az=31.0, After PDA

PDA 14 13:14:27.0,0.6,37.79N,25.44W,h5km,1km,MD2.7, ML3.0, Error ellipse: s-maj=1.7km s-min=1.2km az=81.0, SVSA 14 13:14:27.0,0.6,37.79N,25.44W,h5km,1km,MD2.7, ML3.0, Error ellipse: s-maj=1.7km s-min=1.2km az=81.0, Azores Islands

AB31 comp=N,2.3nm,0.7s,baz=153,slow=23,SNR=68

GUN Gumba 15.14 121 eP P 13 36 44.1 +1.2

MOS 14 13:42:33.4,1.1,35.74N,71.14E,h77km,mb4.4/21, Error ellipse: s-maj=9.9km s-min=6.6km az=93.8

BUI 14 13:42:34.0,35.78N,71.17E,h74km,mb4.6,mb4.7,Ms4.0 IDC 14 13:42:34.5,0.5,35.71N,71.10E,h73km,4km,0.4/0.19, mb1 4.2/2,mb1mx4.1/2.7,mbtmp3.2/2,MS3.2/4, MS1 3.2/4,ms1mx2.8/3, Error ellipse: s-maj=15.3km s-min=10.9km az=30.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, and other details. Includes stations like MESC, Monte Escuro, LFA, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, and other details. Includes stations like CHKZ, Chkalovo, LSA, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, and other details. Includes stations like NEIC, NNC, etc.

CSEM 14 13:31:55.3,0.9,37.78N,25.39W,h3km,ML2.7, Error ellipse: s-maj=29.8km s-min=16.0km az=167.0, After PDA

PDA 14 13:31:55.3,0.8,37.78N,25.39W,h3km,2km,MD3.8, ML2.7, Error ellipse: s-maj=1.9km s-min=1.5km az=27.0, SVSA 14 13:31:55.3,0.8,37.78N,25.39W,h3km,2km,MD3.8, ML2.7, Error ellipse: s-maj=1.9km s-min=1.5km az=27.0, Azores Islands

ARCES ARCES Array B 41.13 338 P P 13 40 43.5 +0.4

ARCES ARCES Array B 41.13 338 P P 13 40 43.5 +0.4

Pakistan

CEP Cherat 1.90 164 Op P 13 43 07.1 +1.9

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, and other details. Includes stations like PCNG, Congro, FRA1, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, and other details. Includes stations like CLL, Colim, AQU, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, and other details. Includes stations like SDRN, Sundargarh, Simla, etc.

IDC 14 13:33:18.9,4.3,36.57N,71.20E,h196km,39km,mb3.5/10, mb1 3.6/14,mb1mx3.4/2.5,mbtmp4.0/14, Error ellipse:

MOS 14 13:33:20.5,1.2,36.74N,71.09E,h223km,18km,mb4.0/6, Error ellipse: s-maj=16.4km s-min=10.2km az=102.0

NEIC 14 13:33:20.0,2.1,36.65N,71.21E,h209km,18km,mb4.3/5, Error ellipse: s-maj=19.3km s-min=13.6km az=185.0

NNC 14 13:33:24.2,5.3,37.01N,70.79E,h180km,45km,mpv4.3, Error ellipse: s-maj=46.4km s-min=32.9km az=18.0

ISC 14 13:33:18.3,0.4,36.56N,0.03,71.16E,0.07,h208km,6km, n70,o091/77,mb3.8/14,1C-5D,Afghanistan-Tajikistan border region

IDC 14 13:33:25.3,3.2,28.77S,136.49E,mb1 4.1/4, mb1mx3.9/14,mbtmp3.9/4,ML3.7/3, Error ellipse:

AUST 14 13:33:28.3,28.74S,136.57E,h10km,ML3.8

NEIC 14 13:33:28.0,28.74S,136.57E,h10km,ML3.8(AUST), After AUST

ISC 14 13:33:23.4,0.6,28.70S,0.06,136.64E,0.07,h10km,n15,

ULHL UNL9 7.63 29 P P 13 44 24.4 +0.2

CHMS Chumysh 7.81 19 P P 13 44 26.9 +0.2

RTK Rohtak 7.90 145 eP P 13 44 28.2 +0.4

TKM2 Tokmak 2 7.99 23 P P 13 44 30.1 +0.9

NDI New Delhi 8.00 17 P P 13 44 29.2 -0.1

14d 14h

Table with columns: BRTR, Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like SONA, AJM, LGTI, AGRA, KOLN, MKAR, etc.

2005 MAY

Table with columns: BRTR, Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like Keskin Array B, OBN, AKASG, etc.

446

Table with columns: Code, Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like WRA, ASAR, MKAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Saint Saulte, Toule Ste Croi, Signal d'Alerte, etc.

IDC 14 15:09:01.6, 0.13N-98.30E, mb4.1/6, mb1 4.1/7, mb1mx3.8/20, mbtmp3.9/4, Error ellipse: s-maj=79.4km s-min=21.9km az=60.0, Northern

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Chiang Mai Arr, Warramunga Arr, etc.

IDC 14 14:38:10.2, 1.6, 0.22N-126.53W, mb3.7/7, mb1 3.9/8, mb1mx3.7/28, mbtmp3.8/8, ML4.0/1, MS3.3/10, Ms1 3.3/10, ms1mx3.0/37, Error ellipse: s-maj=31.5km s-min=21.9km az=1.0

NEIC 14 14:38:11.8, 0.8, 0.22N-126.53W, h10km, mb4.5/2, Error ellipse: s-maj=22.0km s-min=14.1km az=163.0

CSEM 14 14:38:11.8, 0.1, 0.22N-126.53W, h10km, mb4.4/2, Error ellipse: s-maj=6.9km s-min=5.0km az=169.0, After NEIC

IDC 14 14:38:10.5, 4.6, 0.23N-0.1, 26.5W, 0.2, h10km, 35km, n21, az=087/13, mb3.8/9, MS3.0/1, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Borgarganes, Hagsfjofur, etc.

IDC 14 14:47:24.9, 2.2, 62.45N-26.48W, mb3.7/6, mb1 3.9/7, mb1mx3.6/27, mbtmp3.7/7, ML4.0/1, MS3.1/2, Ms1 3.2/2, ms1mx3.6/32, Error ellipse: s-maj=68.1km s-min=22.4km az=168.0

ISC 14 14:47:21.3, 1.0, 62.0N-0.1, 25.7W, 0.2, h10km, n27, az=080/31, mb3.7/6, MS3.0/1, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Nylennda, Vokrog, etc.

IDC 14 14:59:08.5, 4.4, 7.22S-155.57E, mb3.9/4, mb1 4.0/4, mb1mx3.7/15, mbtmp3.9/4, Error ellipse: s-maj=128.7km s-min=37.0km az=117.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Warramunga Arr, Sonm, etc.

HEL 14 15:18:01.0, 0.1, 59.81N-22.29E, ML2.1, ML2.6(UPP), ML2.1(NAO), Explosion

IDC 14 15:18:01.9, 1.6, 59.92N-22.34E, mb1 3.1/4, mb1mx2.9/24, mbtmp3.0/4, ML2.7/4, Error ellipse: s-maj=22.8km s-min=6.5km az=157.0

NAO 14 15:18:02.9, 2.1, 60.01N-21.99E, ML2.1, BER 14 15:18:03.2, 3.8, 59.88N-22.07E, ML2.1(NAO), Suspected explosion

ISC 14 15:17:59.7, 4.0, 69.80N-0.04, 22.33E-0.04, n42, az=099/60, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Aaland, Nartjeite, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Apatity Array, etc.

IDC 14 15:22:05.1, 2.2, 45.53S-96.62E, mb4.0/5, mb1 4.1/5, mb1mx3.9/16, mbtmp4.0/5, MS3.8/1, Ms1 3.8/1, ms1mx3.1/17, Error ellipse: s-maj=54.0km s-min=29.0km az=115.0, Southeast Indian Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Fitzroy Crossi, etc.

IDC 14 15:53:37.2, 0.5, 0.40N-98.47E, mb4.5/19, mb1 4.5/20, mb1mx4.4/26, mbtmp4.9/20, ML4.7/1, MS3.4/6, Ms1 3.4/6, ms1mx3.1/20, Error ellipse: s-maj=25.1km s-min=11.9km az=58.0

MOS 14 15:53:39.9, 1.1, 0.44N-98.49E, h33km, mb4.9/15, Error ellipse: s-maj=16.8km s-min=8.6km az=105.4

BUI 14 15:53:39.0, 1.1, 0.44N-98.48E, h38km, mb4.7, mb4.8, Ms4.1, Ms2.1

NEIC 14 15:53:31.0, 0.4, 0.33N-98.39E, h30km, mb4.5/16, Error ellipse: s-maj=11.2km s-min=7.0km az=59.0

NEIC Feil [i] at Tokuldekkat

ISC 14 15:53:40.1, 0.3, 0.35N-0.04, 98.39E-0.05, h33km, n102, az=1508/96, mb4.6/54, MS3.5/7, 1C-1D, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Ipoh, Kulang, etc.

Table with columns: STX, Code, Station Name, Az, Alt, Phase ID, Time, Res, ISC, and various station names like Bajijatuau, Beijing, WMQ, etc.

Table with columns: STX, Code, Station Name, Az, Alt, Phase ID, Time, Res, ISC, and various station names like TXAR, JCT, CPUP, etc.

Table with columns: STX, Code, Station Name, Az, Alt, Phase ID, Time, Res, ISC, and various station names like NTU, TWQ1, LYutan, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DAC Darwin (Calif), NEW Newkovo, CHKZ Chkalovo, etc.

Code Station Name Azimuth Phase ID Time Res. Includes stations like JACH Jahuel, PTCH Petorca, etc.

Chile-Argentina border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JACH Jahuel, PTCH Petorca, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LVC Limon Verde, CPUP Villa Florida, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRNJ Basking Ridge, ACSC Alum Creek Sta, etc.

Chile-Argentina border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HNR Honiara, HNR Honiara, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PNIG Pinotepa, PNIG Pinotepa, etc.

IDC 14 17:35:56.1+5.6, 0.06S; 102.13E, mb3.8/5, mb1 4.0/5, mb1mx3.7/19, mbtmp3.8/5, MS3.4/2, Ms1 3.5/2, ms1mx3.0/35, Error ellipse: s-maj=335.4km s-min=20.1km az=57.0

NEIC 14 17:36:11.5+2.2, 0.25S; 102.01E, h137km=18km, mb4.2/1, Error ellipse: s-maj=55.2km s-min=10.5km az=57.0

ISC 14 17:36:11.1+2.9, 0.25+0.3, 101.9E+1.4, h155km=25km, n13, o#63/10, mb3.7/6, Southern Sumatara

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KULM Kulim, CMAR Ching Mai Arr, etc.

IDC 14 17:41:41.3+3.7, 15.50S+173.21W, mb3.4/3, mb1 3.8/4, mb1mx3.6/19, mbtmp3.5/4, Error ellipse: s-maj=18.4km s-min=22.7km az=146.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFI Afiamalu, AFI Afiamalu, etc.

IDC 14 17:44:37.0+7.0, 62.29N+26.51W, mb3.7/11, mb1 4.0/13, mb1mx3.8/29, mbtmp3.7/13, ML3.5/2, MS3.5/2, Ms1 3.6/12, ms1mx3.4/36, Error ellipse: s-maj=25.2km s-min=14.8km az=3.0

NEIC 14 17:44:38.9+0.3, 62.15N+26.35W, h10km, mb4.3/22, MS3.6/2, Error ellipse: s-maj=8.2km s-min=4.3km az=215.0

CSEM 14 17:44:40.4+0.1, 62.18N+26.42W, h40km, mb4.3/21, Ms3.4, Error ellipse: s-maj=4.2km s-min=2.0km az=0.0

ISC 14 17:44:36.4+3.9, 62.23N+26.30W, h10, h4km=25km, n17, o#81/63, mb4.0/33, MS3.5/9, Iceland region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BORG Borges, BORG Borges, etc.

Table with columns for station name, frequency, and other parameters. Includes stations like Santorini, Anoyia, Qafra e Shtames, etc.

Table with columns for station name, frequency, and other parameters. Includes stations like MORC Moravsky Berou, MBDF Montbardon, KHC Kasperske Hory, etc.

Table with columns for station name, frequency, and other parameters. Includes stations like ETSF Etsaut, KIV Kislovodsk, ESK Eskdalemuir, etc.

Table with columns: Station Name, Code, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like AAK, KMBO, MKAR, etc.

OMAN 14 18:04:44.5, 31.81N-57.70E, h129km, 7km, Error ellipse: s-maj=363.6km s-min=85.5km az=4.0
BGS 14 18:04:51.9, 1.3, 29.63N-57.11E, h33km, mb5.5
BUJ 14 18:04:53.7, 30.75N-56.65E, h22km, mb5.5, mb5.1, Ms5.3, Ms2.9
HRVD 14 18:04:55.1, 0.2, 30.72N-56.84E, h12km, MW5.2/61, Centroid moment Tensor Solution. LP body waves: s46,c80; Mantle waves: s61,c138; Half duration: 1s0
Mentor tensor: Scale 1017Nm; Mw0.61±0.02; Mw0.98±0.02; Mw0.36±0.02; Mw0.01±0.04; Mw0.19±0.01; Mw0.27±0.04; Best double couple: Mo.9x1017 NPT1.9e69°, 353°, 146°. NP2.0e307°, 355°, 1133°. Principal axes: T-792, P1956°, Azm277°, N 216, P194°, Azm99°, P-1.009, P192°, Azm89°. nstsl refers to body waves, cutoff=40s. nstsa refers to surface waves, cutoff=50s.
NEIC 14 18:04:55.1, 0.2, 30.69N-56.86E, h10km, mb5.5/156, MS4.8/40, ML5.3(TEH) Error ellipse: s-maj=4.5km s-min=2.8km az=200.0
NEIC Felt at Kerman and Rafsanjan.
DHMR 14 18:04:55.6, 2.3, 30.52N-57.00E, h10km, mb5.5
CSEM 14 18:04:56.6, 0.0, 30.68N-56.87E, h35km, mb5.4/99, Ms4.6, Mw5.2, Error ellipse: s-maj=1.6km s-min=1.4km az=23.0
MOS 14 18:04:57.1, 1.0, 30.70N-56.82E, h33km, mb5.5/115, MS4.6/44, Error ellipse: s-maj=5.6km s-min=2.6km az=120.1
THR 14 18:04:57.1, 1.0, 30.72N-56.65E, h14km, 10km, ML5.2
TEH 14 18:04:58.7, 30.80N-56.84E, h10km, Mn5.3
IDC 14 18:05:00.5, 2.0, 30.74N-56.92E, h43km, 20km, mb5.0/33, mb1.5/36, mb1mx5.1/37, mbtmp5.2/36, ML4.5/2, MS4.7/24, Ms1.4/7/24, ms1mx4.6/31, Error ellipse: s-maj=11.1km s-min=9.4km az=111.0
CRAAG 14 18:05:02.4, 30.75N-56.74E, Mb5.5
ISC 14 18:04:56.2, 0.1, 30.67N-0.02-56.85E±0.01, h29km, h29km±1.6km p-P, n1041, σ1501/1044, mb5.4/245, MS4.8/91, 242C-19D, Northern and central Iran

Table with columns: Code, Station Name, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like KRBR, IBAF, IMEH, etc.

Main table with columns: Station Name, Code, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like IANJ, ILAS, ISHM, etc.

Table with columns: Station Name, Code, Frequency, Power, Direction, Azimuth, Elevation, and other parameters. Includes stations like HNTI, CEYT, KZA, etc.

14d 18h

Table with columns: Call Sign, Name, Frequency, Band, Mode, Power, and other parameters. Includes stations like ARG, VOR, DMN, KKN, etc.

2005 MAY

Table with columns: Call Sign, Name, Frequency, Band, Mode, Power, and other parameters. Includes stations like OBN, PAIG, MOS, etc.

454

Table with columns: Call Sign, Name, Frequency, Band, Mode, Power, and other parameters. Includes stations like GTA, LJU, KSP, etc.

14d 18h

Table with columns for station code, name, frequency, and various signal quality metrics (e.g., SNR, S, SS, P, M, L, R, A, S, X, Y, Z, eP, eS, eSS, eAMS).

2005 MAY

Table with columns for station code, name, frequency, and various signal quality metrics (e.g., SNR, S, SS, P, M, L, R, A, S, X, Y, Z, eP, eS, eSS, eAMS).

456

Table with columns for station code, name, frequency, and various signal quality metrics (e.g., SNR, S, SS, P, M, L, R, A, S, X, Y, Z, eP, eS, eSS, eAMS).

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CNZ Chateau, WAZ Wanganui, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KWAJ Charters Tower, AFI Afamalu, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PET comp=E,200nm,23.0s, KULM Kulim, etc.

HRVD 14 19:18:21.9-0.2, 7.99S: 160.75E, h13km, 1km, MW5.3/67, Centroid moment Tensor Solution. LP body waves: s49, m61, Mantle waves: s67, e136; Half duration: 1s0

NEIC 14 19:18:21.9-0.2, 8.05S: 160.71E, h3km, 18km, mb5.1/43 Error ellipse: s-maj=5.5km s-min=4.6km az=132.0

MOS 14 19:18:25.4+1.2, 7.88S: 160.54E, h33km, mb5.1/27, MS4.6/8; Error ellipse: s-maj=10.4km s-min=7.0km az=56.5

YSS Yuzh-Sakhalins 57.06 345 eP P 19 28 09.5 -0.9

MDJ Mudanjani 59.47 335 P P 19 28 26.0 -0.7

MDJ Mudanjani 59.47 335 P P 19 28 25.8 -1.5

GTA Gaota 73.42 315 eP P 19 29 57.3 +1.2

YAK Yakutsk 73.92 345 eP P 19 29 57.9 -0.6

YAK Yakutsk 73.92 345 eP P 19 29 57.3 -1.2

14d 20h

Table of station data for 14d 20h, including columns for station name, coordinates, and various parameters like elevation and frequency.

2005 MAY

Table of station data for 2005 MAY, including columns for station name, coordinates, and various parameters like elevation and frequency.

460

Table of station data for 460, including columns for station name, coordinates, and various parameters like elevation and frequency.

MAN 14 19:23:08.9, 11.229N, 125.58E, h13km, mb3.8, ML2.6,

Table of station data for MAN 14 19:23:08.9, 11.229N, 125.58E, h13km, mb3.8, ML2.6, including columns for code, station name, and coordinates.

PRU 14 20:39:48.8, 46.51N, 16.79E

Table of station data for PRU 14 20:39:48.8, 46.51N, 16.79E, including columns for code, station name, and coordinates.

Code Station Name Az AzZ Phase ID Time Res

Table of station data for Code Station Name Az AzZ Phase ID Time Res, including columns for code, station name, and coordinates.

Code Station Name Az AzZ Phase ID Time Res

Table of station data for Code Station Name Az AzZ Phase ID Time Res, including columns for code, station name, and coordinates.

NEIC 14 19:38:16.9, 1.1, 0.39N, 98.31E, mb4, 1/8, mb1 4 2/9,

Table of station data for NEIC 14 19:38:16.9, 1.1, 0.39N, 98.31E, mb4, 1/8, mb1 4 2/9, including columns for code, station name, and coordinates.

Code Station Name Az AzZ Phase ID Time Res

Table of station data for Code Station Name Az AzZ Phase ID Time Res, including columns for code, station name, and coordinates.

Code Station Name Az AzZ Phase ID Time Res

Table of station data for Code Station Name Az AzZ Phase ID Time Res, including columns for code, station name, and coordinates.

Table with columns: PKGS, Bocs, Cadr, CADS, MOA, KBA, VRAC, GERESS, KHC, KHC, KHC, PRUHONIC, etc. Includes station names, codes, and various numerical values.

NIED 14 20:41:00, 22.60N, 125.40E, h32km, Mw3.9 Best double couple: Mo7.54x10^14 NP1.0s, 889, 1.171. NP2.0s, 141, 881, 1.1

IDC 14 20:41:20.6, 1.1, 22.35N, 125.58E, mb3.7/5, mb1 3.9/7, mb1mx3.7/23, mbtmp3.8/7, ML3.4/2, Error ellipse: s-maj=31.2km s-min=20.3km az=77.0

NEIC 14 20:41:21.5, 0.9, 22.35N, 125.42E, h10km, mb4.0/3, Error ellipse: s-maj=16.5km s-min=15.6km az=100.0

JMA 14 20:41:25.1, 1.0, 22.35N, 125.36E, h5km, mb3.9

MAN 14 20:42:18.8, 1.8, 7.9N, 122.74E, h1km, mb3.8, ML2.6, MS2.2

ISC 14 20:41:21.9, 0.5, 22.44N, 0.03, 125.45E, 0.4, h51km, n31, 0.1527/43, mb3.8/7, Southeast of Taiwan

Main station list table for the first section, including columns for Code, Station Name, Az, Phase ID, Time, Res, etc.

CSEM 14 20:45:19.7, 0.1, 62.35N, 26.23W, h10km, mb4.3/17, Ms3.6, Error ellipse: s-maj=2.5km s-min=2.1km az=117.0

IDC 14 20:45:21.0, 0.7, 62.23N, 26.44W, mb3.8/16, mb1 4.0/18, mb1mx3.9/30, mbtmp3.8/18, ML3.6/2, MS3.5/14, Ms1 3.5/14, ms1mx3.3/41, Error ellipse: s-maj=23.2km s-min=12.9km az=62.0

NEIC 14 20:45:21.7, 0.3, 62.10N, 26.49W, h10km, mb4.3/19, MS3.7/1, Error ellipse: s-maj=10.8km s-min=5.4km az=205.0

ISC 14 20:45:20.3, 0.3, 62.35N, 0.04, 26.22W, 0.0, h10km, n84, 0.1509/78, mb4.0/33, MS3.5/12, Iceland region

Main station list table for the second section, including columns for Code, Station Name, Az, Phase ID, Time, Res, etc.

Main station list table for the third section, including columns for Code, Station Name, Az, Phase ID, Time, Res, etc.

IDC 14 20:54:44.1, 3.4, 16.32S, 178.21W, mb3.8/4, mb1 4.1/4, mb1mx3.9/16, mbtmp3.8/4, MS3.8/9, Ms1 3.8/9, ms1mx3.5/25, Error ellipse: s-maj=193.3km s-min=27.6km az=148.0, Fiji Islands region

Main station list table for the fourth section, including columns for Code, Station Name, Az, Phase ID, Time, Res, etc.

BUI 14 21:00:01.6, 1.80S, 99.13E, h43km, mb5.2, mb4.5, Ms4.7, Ms2.3

NEIC 14 21:00:01.7, 0.3, 1.54S, 99.65E, h30km, mb4.5/9, Error ellipse: s-maj=10.4km s-min=7.1km az=47.0

IDC 14 21:00:04.8, 3.8, 1.53S, 99.62E, h54km, mb3.9/18, mb1 3.9/19, mb1mx3.9/23, mbtmp4.1/19, ML4.0/1, MS3.3/1, Ms1 3.5/1, ms1mx2.7/29, Error ellipse: s-maj=21.7km s-min=11.9km az=44.0

ISC 14 21:00:01.7, 2.3, 1.45S, 0.08, 99.68E, 0.08, h42km, 20km, n44, 0.0585/40, mb4.3/29, Southern Sumatra

Main station list table for the fifth section, including columns for Code, Station Name, Az, Phase ID, Time, Res, etc.

Main station list table for the sixth section, including columns for Code, Station Name, Az, Phase ID, Time, Res, etc.

CSEM 14 21:14:52.0, 0.1, 61.89N, 25.72W, h10km, mb4.1/3, Error ellipse: s-maj=5.5km s-min=2.2km az=156.0

IDC 14 21:14:56.8, 1.7, 62.39N, 26.42W, mb3.7/6, mb1 3.9/8, mb1mx3.3/20, mbtmp3.8/8, ML3.6/2, MS3.5/5, Ms1 3.5/5, ms1mx3.6/38, Error ellipse: s-maj=43.5km s-min=18.5km az=169.0

NEIC 14 21:14:57.0, 0.7, 62.38N, 26.21W, h10km, mb4.1/5, Error ellipse: s-maj=16.1km s-min=9.6km az=177.0

ISC 14 21:14:52.0, 0.7, 61.91N, 0.09, 25.75W, 0.1, h10km, n45, 0.0573/30, mb3.8/9, MS3.4/5, Iceland region

Main station list table for the seventh section, including columns for Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: BRG, BRG, e, LR, LR, 22 15 59.9, etc. Lists various stations and their associated data points.

Table with columns: ANN, ANN, 39.77, 86, eP, P, 22 18 12.7 +9.0, etc. Lists various stations and their associated data points.

Table with columns: CN2, CN2, comp=Z, 10.0nm, 0.6s, mb4.9, etc. Lists various stations and their associated data points.

NEIC 14 22:12:26.4, 0.5, 46.51N, 16.65E, h10km, ML2.5(VIE), ML2.1(LJU), Error ellipse: s-maj=7.5km s-min=4.4km az=163.0

LJU 14 22:12:26.5, 46.53N, 16.67E, h3km, ML2.1, Error ellipse: s-maj=3.6km s-min=3.2km az=143.0

CSEM 14 22:12:27.3, 46.60N, 16.73E, h3km, ML2.1, Error ellipse: s-maj=3.6km s-min=3.2km az=143.0

ISC 14 22:12:26.2, 0.6, 46.52N, 0.03, 16.65E, 0.05, h13km, 5km, n32, r1904/7, 6C-20, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Az, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists station codes and names with associated data.

NEIC 14 22:28:16.0, 0.6, 3.77S, 151.22E, h35km, mb4.5/6, Error ellipse: s-maj=14.1km s-min=8.6km az=96.0

IDC 14 22:28:02.0, 0.5, 1.4, 0.4S, 151.27E, h84km, 47km, mb3.8/1.1, mb4.0/1.3, mb1mx3.9/19, mbmt4.2/13, ML3.3/2, MS3.6/19, Ms1.3/6.9, ms1mx3.5/19, Error ellipse: s-maj=26.4km s-min=22.6km az=63.0

ISC 14 22:28:19.0, 0.3, 4.3, 9.5S, 0.1, 151.1E, 0.1, h67km, 30km, n32, r1908/23, mb4.1/16, New Ireland region

Table with columns: Code, Station Name, Az, Az, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists station codes and names with associated data.

Table with multiple columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like TRH1 Thera Island, SRRN Sarande, NVLJ Novolja, etc.

14d 23h

Table with columns: SUW, Suwalki, 19.26 345 eP, P, 23 51 07.7 -2.7, 23 59 20.0, MOX, comp=Z,133nm,0.9s, pmax, MOX, comp=Z,200nm,19.0s,MS3.5, MLR, MLR, 23 51 25.6 -0.8, etc.

2005 MAY

Table with columns: MOX, comp=Z,133nm,0.9s, pmax, MOX, comp=Z,200nm,19.0s,MS3.5, MLR, MLR, 23 51 25.6 -0.8, etc.

466

Table with columns: SJAF, Saint Jean de, 23.20 296 eP, P, 23 51 50.3 -0.1, MEZF, Maizieres J vi, 23.34 312 eP, P, 23 51 51.2 -0.5, PLDF, La Fontaine, 23.45 306 eP, P, 23 51 54.2 +1.9, etc.

Table of station frequencies and names starting with EMUR, OSSF, ETOB, etc. Includes call signs, frequencies, and coordinates.

Table of station frequencies and names starting with ELUO, EADA, SOKR, etc. Includes call signs, frequencies, and coordinates.

Table of station frequencies and names starting with KTKI, USP, AAK, etc. Includes call signs, frequencies, and coordinates.

15d Oh

Table with columns for station name, frequency, power, and other technical details. Includes stations like LSA Lhasa, SUMG Summit, LSZ Lusaka, MOY Mondy, etc.

2005 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like RES Resolute Bay, BJI Beijing, BJT Baijiatou, etc.

468

Table with columns for station name, frequency, power, and other technical details. Includes stations like MAT Matsushiro, MJAR Matsushiro Arr, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like WEL 15 00:05:26.5, NEIC 15 00:09:0.4, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WAZ, MRZ, MRZ, OTAZ, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NVLI, BOJ, BOJ, BOJ, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AAK, KK31, KBK, etc.

ISC 15 00:11:29.2, 3.44, 70N, 0.08, 15.5E, 0.2, h10km, n6, 0.93/10, Northwestern Balkan Peninsula

15d Oh

Table with columns: CD2, Chengdu, 28.69, 19, i/P, P, 00 38 41.3 -0.2, ENH, Enshi, 30.39, 28, e/P, 00 38 55.6 -1.1, WHN, Wuhan, 33.12, 34, P, 00 39 20.8 +0.3, etc.

2005 MAY

Table with columns: NVS, Novosibirsk, 51.62, 352, i/P, P, 00 41 49.2 -1.4, NVS, comp=Z,23nm,1.1s,mb5.0, pmax, pmax, MJAR, Matsushiro Arr, 52.41, 46, P, 00 41 56.7 -0.1, etc.

470

Table with columns: PKSM, Moragy, 76.87, 316, P, P, 00 44 35.6 -0.2, OKC, Ostrava-Krasne, 77.74, 320, P, P, 00 44 41.3 +0.8, etc.

Table with columns: NEIC, 15 00:38:50.74, 4.0, 22.32Sx179.31W, h488km, 40km, mb4.1/3, Error ellipse: s-maj=33.4km s-min=15.2km az=215.0, etc.

Table with columns: SMLA, Simla, 7.79 111 i P, P, 00 48 32.5 -2.5, etc.

IDC 15 00:52:17.3, 9.3, 47.48N, 146.92E, h337km, 89km, mb3.1/11, mb1.3/3/11, mb1mx3.1/26, mbtmp3.8/11, Error ellipse: s-maj=77.0km s-min=17.4km az=172.0

ISC 15 00:52:12.7, 3.1, 47.52N, 146.9E, 0.2, h300km, n12, r050/12, mb3.3/11, Northwest of Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

NIED 15 01:10:00, 35.70N, 140.70E, h56km, Mw4.3 Best double couple: M2.72x10^15 NP1.0s, 12.87s, 1.94s. NP2.0s, 175s, 812s, 1.73s

MOS 15 01:10:32.5, 0.9, 35.69N, 140.73E, h56km, mb4.2/11, Error ellipse: s-maj=18.1km s-min=11.1km az=120.9

BUI 15 01:10:33.9, 35.80N, 140.24E, h41km, mb4.5, mb4.2 JMA 15 01:10:33.1, 0.1, 35.75N, 140.68E, h50km, 1km, M2.5

Broadband fault plane solution: P waves. NP1.0s, 225s, 89s, 1.25s. NP2.0s, 11s, 863s, 1.85s. Principal axes: T P1g52s, Az275s; N P1g5s, Azm11s; P P1g38s, Azm105s

JMA Felt 1 J1, IDC 15 01:10:35.0, 1.8, 35.68N, 140.62E, h59km, 1.7km, mb3.6/13, mb1.3/2/16, mb1mx3.7/26, mbtmp3.9/16, M2.2/1, Ms1.3/2/1, ms1mx2.2/29, Error ellipse: s-maj=22.4km s-min=10.9km az=87.0

NEIC 15 01:10:35.3, 1.2, 35.63N, 140.55E, h62km, 9km, mb4.3/3, Error ellipse: s-maj=12.5km s-min=9.0km az=90.0

NEIC Recorded (1 JMA) in Chiba Prefecture, ISC 15 01:10:32.7, 0.5, 35.71N, 140.76E, 0.07, h57km, 3.3km, n51, r0589/52, mb4.0/17, 2C-3D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

JMA 15 01:18:09.6, 0.3, 24.18N, 121.56E, h90km, M2.3 TAP 15 01:18:10.1, 24.03N, 121.65E, h90km, ML3.5 TAP Felt III J at Chiawan, II J at Huailen, II J at Shilin, I J at Nanau

ISC 15 01:18:09.2, 0.5, 24.02N, 121.71E, 0.02, h2km, 3km, n41, r082/66, 6C-1D, Taiwan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: HFS, Hagfors, 75.08 336 P, P, 01 22 10.1 +0.5, etc.

CSEM 15 01:11:49.8, 0.1, 62.32N, 26.09W, h2km, mb4.3/10, Error ellipse: s-maj=3.0km s-min=2.2km az=132.0

IDC 15 01:11:51.4, 1.4, 62.24N, 26.22W, mb3.7/3, mb1.4/0/4, mb1mx3.5/26, mbtmp3.8/4, M4.1/1, Error ellipse: s-maj=31.7km s-min=26.0km az=23.0

NEIC 15 01:11:52.5, 0.5, 62.19N, 26.13W, h10km, mb4.3/11, Error ellipse: s-maj=16.2km s-min=7.0km az=218.0

ISC 15 01:11:50.0, 1.5, 62.27N, 26.04W, 0.1, h3km, 10km, n41, r1903/48, mb4.1/13, Iceland region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

JMA 15 01:18:09.6, 0.3, 24.18N, 121.56E, h90km, M2.3 TAP 15 01:18:10.1, 24.03N, 121.65E, h90km, ML3.5 TAP Felt III J at Chiawan, II J at Huailen, II J at Shilin, I J at Nanau

ISC 15 01:18:09.2, 0.5, 24.02N, 121.71E, 0.02, h2km, 3km, n41, r082/66, 6C-1D, Taiwan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: TAP, Taipei, 1.03 350 eP, P, 01 22 10.1 +0.5, etc.

KRSK 15 01:46:48.9, 0.8, 52.51N, 159.14E, h46km, 5km, ML3.9, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

IDC 15 01:54:46.1, 1.6, 32.48N, 92.31E, mb3.7/2, mb1.3/6/4, mb1mx3.4/22, mbtmp3.5/4, ML3.4/2, Error ellipse: s-maj=64.3km s-min=29.7km az=62.0

NEIC 15 01:54:49.9, 0.7, 32.47N, 92.26E, h30km, mb3.5/2, Error ellipse: s-maj=20.2km s-min=11.5km az=96.0

ISC 15 01:54:45.2, 1.1, 32.52N, 10.92E, 0.2, h7km, 51km, n7, r057/77, mb3.6/3, Xizang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

MDD 15 01:56:01.6, 0.2, 37.78N, 7.53W, h7km, 4km, mbLg2.3/23, Error ellipse: s-maj=2.9km s-min=1.8km az=58.0, PRXIMO INMG 15 01:56:01.5, 1.0, 37.77N, 7.55W, h9km, 2km, ML2.4, Error ellipse: s-maj=1.9km s-min=1.1km az=67.0

IGIL 15 01:56:04.1, 1.37, 80N, 7.50W, h0km, ML2.7

ISC 15 01:55:59.8, 0.4, 37.84N, 0.02, 7.45W, 0.03, h7km, 3km, n41, r150/62, 1C-2D, Portugal

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ALMR Almeirim, ESPR Espera, PLOU Loures, etc.

IDC 15 01:56:18.1, 0.72N-120.95E, mb3.8/6, mb1 4.0/7, mb1mx3.9/20, mbtmp3.9/7, ML4.1/1, Error ellipse: s-maj=19.2km s-min=18.5km az=66.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KKM Kota Kinabalu, FITZ Fitzroy Crossi, etc.

CASC 15 01:59:35.1, 1.6, 12.33N-87.79W, h37km, 412km, MD3.8, ML3.7, 10C-SD, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CRIN San Cristobal, LEON Leon, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like XAVN Gruta Xavier, CAHU Cacacuatiue, CRUN El Crucero, etc.

IDC 15 02:09:01.1, 2.6, 2.19S-134.14E, mb3.4/2, mb1 3.8/4, mb1mx3.5/17, mbtmp3.6/4, ML3.5/2, MS3.9/1, Ms1 3.9/1, s-maj=91.4km s-min=28.0km az=81.0, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, FITZ Fitzroy Crossi, ASAR Alice Springs, etc.

IDC 15 02:27:35.2, 6.9, 8.25S-112.41E, mb3.5/4, mb1 3.6/4, mb1mx3.5/18, mbtmp3.5/4, Error ellipse: s-maj=122.1km s-min=23.7km az=49.0, South of Jawa

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, SONM Songoing Array, etc.

MAN 15 02:39:01.7, 11.53N-125.47E, h22km, mb3.7, ML2.5, MS2.0, Samar

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BESP Borongan, PLP Palo, CNP Catarman, etc.

IDC 15 02:58:04.0, 0.6, 2.38N-97.12E, mb4.2/15, mb1 4.3/16, mb1mx4.2/24, mbtmp4.2/16, ML3.5/1, MS3.6/4, Ms1 3.7/4, ms1mx3.2/22, Error ellipse: s-maj=34.1km s-min=13.9km az=53.0

NEIC 15 02:58:08.0, 0.3, 2.24N-96.99E, h30km, mb4.5/2, Error ellipse: s-maj=11.1km s-min=6.9km az=47.0

NEIC Felt [I] at Gunungstoli, Nias

IDC 15 02:58:07.3, 0.5, 2.21N-100.9699E, 0.08, h33km, m36, 0.82Z, 29, mb4.3/18, MS3.7/3, 1C, Northern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like IPM Ipoeh, KULM Kulim, KGM Kluang, etc.

WRA Warramunga Arr 42.75 123 P 03 06 03.2 -0.5

WRAB Tennant Creek 42.76 123 eP 03 06 03.8 +0.1

WB2 Warramunga Arr 42.76 123 eP 03 06 17.3 +3.7

ASAR Alice Springs 44.17 128 P 03 06 14.9 -0.2

AAK Ala-Archa 44.99 336 P 03 06 22.2 +0.8

SONM Songoing Array 46.17 9 P 03 06 29.5 -1.2

MKAR Makanchi Array 46.22 346 P 03 06 30.8 -0.3

CHZ Chkalovo 55.71 341 eP 03 07 42.2 -0.6

AKASA Malin Array Be 74.33 322 P 03 09 42.5 -0.9

JOF Joesung Creek 77.19 336 P 03 09 59.0 -0.2

FIN FINESS Array B 79.01 332 P 03 10 09.9 +0.5

mb1 4.3/13, mb1mx4.2/22, mbtmp4.4/13, ML4.7/1, MS3.2/1, Ms1 3.4/1, ms1mx2.9/21, Error ellipse: s-maj=38.2km s-min=10.6km az=73.0

NEIC 15 03:01:31.5, 2.1, 0.48N-126.30E, h70km, 21km, mb4.4/3, Error ellipse: s-maj=16.7km s-min=7.4km az=63.0

ISC 15 03:01:26.9, 4.0, 0.48N-108.126.1, E, 0.2, h43km, 38km, n26, 0.85Z/27, mb4.4/15, MS3.1/1, Northern Molucca Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KAKA Kakadu, KSM Kuching, FITZ Fitzroy Crossi, etc.

STKA Stephens Creek 35.37 157 P 03 08 20.6 -0.2

STKA Stephens Creek 35.37 157 P 03 08 20.6 -0.2

ULN Uluatanbato 50.01 343 eP 03 10 19.1 -0.1

SONM Songoing Array 50.18 343 P 03 10 21.5 +1.1

MKAR Makanchi Array 59.88 327 P 03 11 30.4 -0.3

MKAR Makanchi Array 59.88 327 P 03 11 30.4 -0.3

BVAR Borovoye Array 69.70 328 P 03 12 35.1 -0.2

CHZK Chkalovo 69.89 329 eP 03 12 35.1 -0.2

VNDA Vanda 80.30 173 P 03 13 35.3 +0.7

ILAR Eielson Array 88.29 25 P 03 14 14.6 -0.2

ARCES ARCESS Array B 93.26 340 P 03 14 37.1 -0.8

ARCES ARCESS Array B 93.26 340 P 03 14 37.1 -0.8

PRU 15 03:09:53.7, 38.24N-22.08E, M3.7, IDC 15 03:09:54.5, 1.4, 38.01N-22.62E, h67km, 17km, mb3.5/10, mb1 3.6/16, mb1mx3.5/31, mbtmp3.7/16, MS3.0/1, Ms1 3.0/1, ms1mx2.2/21, Error ellipse: s-maj=17.3km s-min=11.3km az=54.0

HLW 15 03:09:55.1, 37.76N-22.67E, h33km, Mb4.0, NEIC 15 03:09:55.7, 37.97N-22.58E, h99km, mb3.7/5, MD4.2(PDG), After ATH.

ATH 15 03:09:55.7, 37.98N-22.58E, h99km, 3km, ML3.5, CSEM 15 03:09:55.4, 0.1, 37.99N-22.49E, h96km, mb4.3/1, Ms2.8, Error ellipse: s-maj=1.9km s-min=1.2km az=34.0

MOS 15 03:09:56.1, 1.1, 38.01N-22.37E, h95km, mb4.0/6, Error ellipse: s-maj=6.9km s-min=3.4km az=102.0

PDG 15 03:09:56.9, 0.1, 38.10N-21.67E, h95km, 11km, THE 15 03:09:56.5, 38.01N-22.49E, h94km, ML3.7

ISC 15 03:09:55.4, 0.2, 38.00N-0.02, 22.44E, 0.2, h105km, 22km, n196, 0.1930/249, mb3.9/11, 30CZ-22D, Greece

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MGER Gerania Oros, RLS Riolios of Patra, LKR Lokris, etc.

BOZC Bozcaada 3.37 56 P 03 10 46.0 -1.2

GVD Gavdhos 3.43 157 eP 03 10 47.3 -0.8

NVR Nivroskopos 3.52 181 P 03 10 49.6 +0.3

QSH Qafa e Shtames 4.02 332 eP 03 11 42.2 -0.3

Table with columns: Station Name, Time, Res, ISC, Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like SKO, RZN, XRY, BDRM, AYDN, TIP, etc.

Table with columns: Station Name, Time, Res, ISC, Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like CLL, Collm, HINF, Hinteralfeld, HINF, Hinteralfeld, etc.

Table with columns: Station Name, Time, Res, ISC, Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like KEDI, Kedomdong, KEDI, Kedomdong, RATA, Rata, etc.

NEIC 15 04:59:53.2, 35.63N-22.86E, h6km, MD3.5(ATH), After ATH. CSEM 15 04:59:53.2, 35.63N-22.86E, h6km, MD3.5/5, After ATH. ATH 15 04:59:53.2, 35.63N-22.86E, h6km, MD3.5/5, Central Mediterranean Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like KYTH, Kithira, VLI, Veliai, YAM, Vamos, etc.

BUI 15 04:59:59.2, 28.54N-142.63E, h9km, mB4.9, mB4.6, Ms4.0, Ms2.8. IDC 15 04:59:59.8, 0.6, 28.58N-142.80E, mB4.1/18, mB1.4, 3/20, mB1mx4.3/25, mbtmp4.2/20, ML3.8/2, MS3.5/4, M1.3, 6/4, m1mx3.3/2, Error ellipse: s-maj=19.5km s-min=12.9km

NIED 15 05:00:28.70N-142.70E, h35km, Mw4.5 Best double couple: M6.4x10^15 NP1, phi=318, delta=3, lambda=0. NP2, phi=195, delta=2, lambda=0. NEIC 15 05:00:01.9, 4.7, 28.60N-142.78E, h14km, mB28km, mB4.7/11, MW4.5(NIED), Error ellipse: s-maj=13.8km s-min=9.2km az=92.0

MOS 15 05:00:02.9, 1.3, 28.71N-142.76E, h33km, mB4.6/13, Error ellipse: s-maj=22.6km s-min=7.9km az=116.9. JMA 15 05:00:02.4, 0.1, 28.72N-142.67E, h53km, M4.4. ISC 15 04:59:57.2, 2.1, 28.66N-0.04, 142.78E-0.08, h1km, 16km, mB9, phi=112/100, mB4.5/47, MS3.8/7, 3C-2D, Bonin Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like CBJI, Chichi jima, CBJI, Chichi jima, etc.

CASC 15 03:27:38.1, 8.12, 63N-88.19W, h28km, 6km, MD4.0, ML3.8, 8C-7D, Off coast of central America

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like CNCH, Conchagua, CNCH, Conchagua, etc.

DJA 15 04:07:55.4, 0.9, 11.53S-120.28E, h58km, 32km, MD4.8/4, ML4.9/4, Error ellipse: s-maj=66.3km s-min=19.7km az=31.0. IDC 15 04:07:57.2, 1.8, 10.02S-120.86E, mB4.0/2, mB1.4, 3/5, mB1mx4.0/18, mbtmp4.1/5, ML3.9/3, Error ellipse: s-maj=167.5km s-min=23.6km az=56.0. ISC 15 04:08:00.4, 1.2, 11.05S-0.1x120.1E, 0.1, h61km, 18km, n14, phi=106/22, mB3.8/2, 1C-8D, South of Sumatra

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like MAT, Matsushiro, MAT, Matsushiro, etc.

WHN 15 04:07:57.2, 1.8, 10.02S-120.86E, mB4.0/2, mB1.4, 3/5, mB1mx4.0/18, mbtmp4.1/5, ML3.9/3, Error ellipse: s-maj=167.5km s-min=23.6km az=56.0. ISC 15 04:08:00.4, 1.2, 11.05S-0.1x120.1E, 0.1, h61km, 18km, n14, phi=106/22, mB3.8/2, 1C-8D, South of Sumatra

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like San Pedro de A, Cerro Paranal, Chagalar, and Chaqueral.

CSEM 15 06:37:27.0-0.9, 39.16N-28.28W, h15km, ML2.5, Error ellipse: s-maj=8.1km s-min=4.1km az=154.0, After PDA 15 06:37:27.0-0.9, 39.16N-28.28W, h15km, MD2.9, ML2.5, Error ellipse: s-maj=8.1km s-min=4.1km az=154.0 SVSA 15 06:37:27.0-0.9, 39.16N-28.28W, h15km, MD2.9, ML2.5, Error ellipse: s-maj=8.1km s-min=4.1km az=154.0, Azores Islands

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Santa Cruz, Manadas, Cedros, Caldeira, Pico, Horta, Serra de Santa.

IDC 15 06:39:37.5-2.1, 57.16S-25.12W, mb3.8/2, mb1.4/0.2, mb1mx3.7/14, mbtmp3.8/2, Error ellipse: s-maj=110.9km s-min=33.0km az=68.0, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Vanda, Lapaz, Yka, Inukik, Eielson Array.

IDC 15 06:44:34.5-1.9, 10.27S-120.50E, mb3.9/3, mb1.4/2.6, mb1mx3.9/17, mbtmp4.1/6, ML3.6/3, MS3.9/2, Mst1 3.9/2, ms1mx3.0/24, Error ellipse: s-maj=142.4km s-min=22.1km az=56.0 NEIC 15 06:44:41.1-0.9, 10.50S-120.37E, h55km, mb3.9/1, Error ellipse: s-maj=26.0km s-min=13.7km az=61.0 ISC 15 06:44:36.3-0.8, 10.62S-0.08E-120.52E-0.09, h33km, n14, r150/18, mb4.0/3, MS3.9/2, Sumba region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Fitzroy Crossi, Marble Bar, Kakadu, Warramunga Arr, WRA, WRAB, WB2, ASPA, ASAR, CMAR, SONM, MKAR, ZAL, MATP.

NIED 15 06:55:00, 36.60N, 139.50E, h8km, Mw4.3 Best double couple: M3.36x10^15 NP1 phi 76, 84, 165. NP2 phi 168, 87, 17. JMA 15 06:55:23.8, 36.63N-139.48E, h9km, Mw4.8 Broadband fault plane solution: P waves. NP1 phi 167, 87, 12. NP2 phi 73, 87, 157. Principal axes: T Plg24, Azm28; N Plg64, Azm229; P Plg8, Azm122;

JMA Felt IV J1 MOS 15 06:55:25.1-1.0, 36.72N-139.36E, h33km, mb4.5/12 Error ellipse: s-maj=14.8km s-min=8.5km az=76.2 IDC 15 06:55:25.8-1.8, 36.63N-139.34E, h26km, 12km, mb3.9/17, mb1.4/1.19, mb1mx4.1/27, mbtmp4.1/19, ML4.4/2, MS3.7/7, Mst1 3.7/7, ms1mx3.3/33, Error ellipse: s-maj=13.7km s-min=12.6km az=49.0 NEIC 15 06:55:25.8-1.2, 36.67N-139.32E, h25km, 8km, mb4.5/9, Mw4.3(NIED), Error ellipse: s-maj=9.8km s-min=6.3km az=107.0

NEIC Felt in the Tokyo area. Recorded [4 JMA] in Gumma and Tochigi; [3 JMA] in Fukushima and Ibaraki; [2 JMA] in Kanagawa, Saitama and Tokyo; [1 JMA] in Chiba, Miyagi and Nagano Prefectures. BJI 15 06:55:26.6, 36.82N-139.35E, h22km, mb4.7, mb4.4, Ms4.0, Ms3.6

ISC 15 06:55:23.2-0.4, 36.59N-0.03-139.50E-0.04, h22km, 3km, n79, r107/86, mb4.2/28, MS3.8/7, 6C-5D, Eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Ashikaga, Katashina, Shibata, Ryogami san, Hiroka, Matushiro Arr, MJAR, MATSUSHIRO, MATSUHISHIRO, MATSUHISHIRO, MZUMAZAKI, HACHIOJI JIMA 2.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Asahikawa, Chichi jima, Yuzh-Sakhalins, Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Studjuzh, Studjuzh, Studjuzh, Studjuzh.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like FINESS Array B, Newport, Malin Array Be.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Malin Array Be, NORSAR Subarra.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like NORSAR Subarra, NORSAR Array B.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like NORSAR Array B, GRESS Array B.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like GRESS Array B, Great Sand Dun.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Great Sand Dun, La Paz.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like La Paz, Lapaz.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like Lapaz, THN.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like THN, DLH.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like DLH, PONG.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like PONG, AML.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like AML, BHK.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like BHK, UCH.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like UCH, SDNR.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like SDNR, KK31.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like KK31, KZA.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like KZA, EK2S.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like EK2S, AAK.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like AAK, SMLA.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like SMLA, CHMS.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like CHMS, USP.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h m s, I SC. Includes stations like USP, TKM2.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Urewera, Charters Tower, STKA, ASAR, etc.

IGQ 15 07:16:48.1, 2.52S; 79.76W, h12km, mb4.9, Error ellipse: s-maj=8.2km s-min=1.7km az=86.0

NEIC Fall strongly at Playas IDC 15 07:16:49.3, 2.95S; 79.48W, h95km, 25km, mb4.1/20, mb1.4/2.25, ms1mx3.2/2.0, mbtmp4.4/2.5, MS3.5/4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Salinas, Iguay, ARRY, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Santo Domingo, SDV, SDV, etc.

SCHO Schefferville 58.53 9 P 07 26 53.0 -1.6

NEIC Fall strongly at Playas IDC 15 07:16:49.3, 2.95S; 79.48W, h95km, 25km, mb4.1/20, mb1.4/2.25, ms1mx3.2/2.0, mbtmp4.4/2.5, MS3.5/4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Santo Domingo, SDV, SDV, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like La Druitiere, LDF, RLF, etc.

CSEM 15 08:16:58.0-0.7, 39.20N-28.35W, h5km, ML2.3, Error ellipse: s-maj=6.4km s-min=2.8km az=160.0, After PDA

NEIC Fall strongly at Playas IDC 15 07:16:49.3, 2.95S; 79.48W, h95km, 25km, mb4.1/20, mb1.4/2.25, ms1mx3.2/2.0, mbtmp4.4/2.5, MS3.5/4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Santa Cruz, STGR, STGR, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like NOA, FRB, HFS, BAIF, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like SDV, THR, MKAR, NVAR, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like ASAR, WRA, TAP, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like YOJ, YOF, YRIF, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like KULM, SNG, KKT, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like CMAR, KKM, HYB, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like FITZ, NJ2, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like GTA, WMO, WRA, etc.

15d 10h

Table with columns for station name, frequency, power, antenna, and signal quality. Includes stations like TIA Beijing, BJI Beijing, BJI Beijing, etc.

2005 MAY

Table with columns for station name, frequency, power, antenna, and signal quality. Includes stations like NVS, NVS, MKAR Makanchi Array, GUN Gumba, etc.

480

Table with columns for station name, frequency, power, antenna, and signal quality. Includes stations like ANN, ANN, AKASG Malin Array Be, NB2 NORSAR Subarra, etc.

NEIC 15:10:06:55.6; 27.79S; 67.13W, h120km, mb4.1/1, After GUC. GUC 15:10:06:55.6; 27.79S; 67.13W, h120km, ML4.5, 4C-2D, Catamarca Province

Table with columns for Code, Station Name, Azimuth, Phase ID, Time Res, and Signal Quality. Includes stations like CPCH Copiapo.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, etc. containing station data for the top section.

NIC 15:10:17.19.1.0.1.36.12N-31.63E,h25km,mB4.3,ML4.0, MW3.8

ISK 15:10:17:20.9,3s,72N,31.54E,h40km,ML3.8
IDC 15:10:17:21.8,1.35,69N-31.38E,h55km,29km,mb3.5/4, mb1 3.6/9,mb1mx3.4/23,mbtmp3.7/9,ML3.7/5,Error ellipse: s-maj=26.8km s-min=12.1km az=19.0

NEIC 15:10:17:21.6,0.5,35,70N-31.51E,h48km,10km,Error ellipse: s-maj=10.1km s-min=6.3km az=213.0
KSEH 15:10:17:21.2,0.1,35,69N-31.53E,h30km,Mw3.5,Error ellipse: s-maj=2.2km s-min=0.02km az=50.0

ISC 15:10:17:20.8,0.2,35.57N-0.02,31.49E,0.03,h78km,6km, m7.9,ci1507/102,mb3.6/4,1C-ID, Cyprus region

Main station list table with columns: Code, Station Name, Az, Phase, ID, Time, Res, etc.

NEIC 15:10:25:15, 4, 19.54N-98.53W, h23km, MD3.9(MEX), After MEX.

MEX 15:10:25:15.2,0.3, 19.54N-98.43W, h4km, 4km, MD3.9, 1C, Off coast of Guerrero

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, etc. for the MEX 15:10:25 section.

IDC 15:10:39:14.8,1.2,5.50N-93.32E, h32km, 5km, mb3.7/8, mb1 3.9/9, mb1mx3.7, 22, mbtmp3.9/9, ML3.9/1, MS3.1/1, Ms1 3.3/1, ms1mx2.0/28, Error ellipse: s-maj=47.0km s-min=14.4km az=56.0

NEIC 15:10:39:14.7,0.5,4.8N-93.29E, mb4.3/1, Error ellipse: s-maj=13.1km s-min=7.7km az=59.0

ISC 15:10:39:13.1,7.5,5.5N,0.2,93.3E,0.4, h3.4km, 60km, h32km, 6km; pP, n14, d043/14, mb4.1/10, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, etc. for the IDC 15:10:39 section.

IDC 15:10:40:19.9,11.0, 14.33S-164.40E, mb2.3, mb1 4.3/4, mb1mx3.8/1.5, mbtmp4.1/4, ML3.1/1, Error ellipse: s-maj=205.0km s-min=34.4km az=49.0, Vanuatu Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, etc. for the IDC 15:10:40 section.

MEX 15:10:40:58.5,1.3, 17.08N-98.18W, h33km, 259km, MD3.6, Guerrero

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, etc. for the MEX 15:10:40 section.

BUI 15:10:54:24.2, 38.16N-30.37E, h22km, mB5.0, mb4.8, Ms4.7, Ms2.4

ISK 15:10:54:26.9, 38.62N-30.78E, h5km, ML4.5
MOS 15:10:54:26.9, 0.7, 38.60N-30.89E, h10km, mb4.4/34, Error ellipse: s-maj=5.1km s-min=3.1km az=123.0

CSEM 15:10:54:27.6, 38.62N-30.85E, h10km, ML4.5
NIC 15:10:54:27.2, 0.6, 38.68N-30.72E, h10km, mb4.7, ML4.4, MW3.9, Earthquake Turkey 15 km W Cay

IDC 15:10:54:27.0, 0.6, 38.61N-30.88E, mb4.2/17, mb1 4.3/23, mb1mx4.3/28, mbtmp4.2/23, ML4.2/6, MS3.3/7, Ms1 3.4/7, mb1mx3.2/27, Error ellipse: s-maj=14.2km s-min=13.2km az=59.0

ZUR_RM 15:10:54:30.38, 60N-30.87E, h15km, Mw4.6/27, Moment Tensor Solution, s27, Moment/Scale: 10^19Nm; Mn-9.15; Mw1.12; Mw3.84; Mw2.46; Mw3.37; Mw1.47; Best double couple: Mo, 9.71x10^15 NP1, phi, 212, delta, 3, phi, -77, Azm, 293; N, 0.55; P, 106; Azm, 25; P, 9.741, Plg, 78, Azm, 169;

NEIC 15:10:54:30.5, 0.7, 38.60N-30.87E, h22km, 5km, mb4.2/46, ML4.5(ISK) Error ellipse: s-maj=3.4km s-min=2.8km az=215.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, etc. for the BUI, ISK, MOS, CSEM, NIC, IDC, ZUR_RM, NEIC sections.

Main station list table with columns: Code, Station Name, Az, Phase, ID, Time, Res, etc. for the 15d 10h section.

ISC 15:10:54:45.4, 37.61N-30.53E, h33km, Mb3.9, (h16km, 3.5km; pP, n328, r120/345, mb4.6/60, MS3.8/10, 19C-12D, Turkey

Main table containing station names, coordinates, and various data points for 15d and 10h periods. Includes columns for station name, coordinates, and multiple data values.

Table with columns: Call sign, Frequency, Mode, Power, and other parameters. Includes stations like EMOS Mosqueruela, SMRF Simiane la Rot, VIVF Saint-Julien-l'Isle, etc.

IDC 15 13:10:54.8-1.0, 62.16N-26.45W, mb3.7/9, mb1 4.0/1, mb1mx3.8/25, mbtpm3.7/10, ML4.0/1, MS3.4/10, MS1 3.4/10, ms1mx3.3/30, Error ellipse: s-maj=30.4km s-min=18.0km az=17.0

NEIC 15 13:10:55.8-0.4, 62.16N-26.37W, h10km, mb4.4/14, Error ellipse: s-maj=12.2km s-min=5.7km az=216.0

CSEM 15 13:10:56.2-0.1, 62.02N-26.53W, h30km, mb4.4/11, MS3.3, Error ellipse: s-maj=3.8km s-min=1.5km az=28.0

ISC 15 13:10:54.2-0.4, 62.21N-0.06-26.4W-0.1, h10km, n47, +0.88/42, mb4.0/21, MS3.4/7, Iceland region

Table with columns: Code, Station Name, Frequency, Mode, Power, and other parameters. Includes stations like BORG Borgarnes, NOA NORRAR Array B, ROSF Rostrenen, HFS Hagfors, etc.

Table with columns: Call sign, Frequency, Mode, Power, and other parameters. Includes stations like NVAR Mina Array Bea, SONMG Songo Array, ULN Ulanbator, etc.

IDC 15 13:12:13.8-1.1, 21.18N-142.19E, mb3.3/4, mb1 3.6/4, mb1mx3.4/20, mbtpm3.3/4, MS3.4/1, MS1 3.4/1, ms1mx2.7/19, Error ellipse: s-maj=47.2km s-min=25.2km az=104.0, South of Mariana Islands

Table with columns: Code, Station Name, Frequency, Mode, Power, and other parameters. Includes stations like WRA Warramunga Arr, ASAR Air Springs, CMAR Chiang Mai Arr, etc.

TRN 15 13:30:32.9, 15.73N-61.45W, h22km, MD3.6, M2.8 (FDF), Leeward Islands

Table with columns: Code, Station Name, Frequency, Mode, Power, and other parameters. Includes stations like DWS Wesley, BPA Boggy Peak, CPB Codrington, etc.

MOS 15 13:30:45.5-1.0, 47.12N-17.34E, h7km, mb4.0/1, Error ellipse: s-maj=5.2km s-min=4.4km az=90.1

LDG 15 13:30:48.4-0.1, 47.29N-17.50E, h15km, ML4.1/21, Error ellipse: s-maj=2.0km s-min=1.3km az=149.0

NEIC 15 13:30:48.2-0.6, 47.24N-17.38E, h10km, 5km, ML3.9(CLL), ML3.9(VIE), ML3.5(SZGRF), ML3.3(LJU), Error ellipse: s-maj=4.0km s-min=2.8km az=175.0

CSEM 15 13:30:48.1-0.1, 47.21N-17.47E, h5km, ML4.2/18, Error ellipse: s-maj=1.6km s-min=1.1km az=178.0

PRU 15 13:30:49.7-47.38N-17.38E, h7km

ISC 15 13:30:47.5-0.2, 47.32N-0.01x17.35E-0.02, h10km, n138, +154/242, 21C-14D, Hungary

Table with columns: Code, Station Name, Frequency, Mode, Power, and other parameters. Includes stations like SOP Sopron, PKSG PKSG, SRO Srobarova, SRO Srobarova, SRO Srobarova, etc.

Table with columns: Call sign, Frequency, Mode, Power, and other parameters. Includes stations like VBY Vinica-Bojanci, Ljubljana, KECS Kecov, etc.

Table with columns: Call sign, Frequency, Mode, Power, and other parameters. Includes stations like OKC Ostrava-Krasne, OKC Ostrava-Krasne, OKC Ostrava-Krasne, etc.

Table with columns: Call sign, Frequency, Mode, Power, and other parameters. Includes stations like DPC Dobruska-Polom, DPC Dobruska-Polom, CRVS Cervenica-Dubn, etc.

Table with columns: Call sign, Frequency, Mode, Power, and other parameters. Includes stations like NVLJ Novalja, NVLJ Novalja, UJC Ujice, etc.

Table with columns: Call sign, Frequency, Mode, Power, and other parameters. Includes stations like WTTA Wattenberg, WTTA Wattenberg, WTTA Wattenberg, etc.

Table with columns: Call sign, Frequency, Mode, Power, and other parameters. Includes stations like GRA1 Grafenberg Arr, GRA1 Grafenberg Arr, GRA1 Grafenberg Arr, etc.

Table with columns: Call sign, Frequency, Mode, Power, and other parameters. Includes stations like MOX Moxa, MOX Moxa, MOX Moxa, etc.

Table with columns: Call sign, Frequency, Mode, Power, and other parameters. Includes stations like MOX Moxa, MOX Moxa, MOX Moxa, etc.

Table with columns: Call sign, Frequency, Mode, Power, and other parameters. Includes stations like HINP Hinterfeld, HINP Hinterfeld, HINP Hinterfeld, etc.

Table with columns: Call sign, Frequency, Mode, Power, and other parameters. Includes stations like HAU Hautompre, HAU Hautompre, HAU Hautompre, etc.

Table with columns: Call sign, Frequency, Mode, Power, and other parameters. Includes stations like LPL La Plagne, LPL La Plagne, LPL La Plagne, etc.

485

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like La Moure, Givet, Dourbes, Simiane la Rot, Baives, Saint-Julien-Lormes, Signal de Mont, Ste Croix, and Montolieu.

MOS 15 13:46:45.5:0.6, 49.41N:6.75E, h10km, mb4.0/1, Error ellipse: s-maj=6, lkm s-min=3.6km az=91.3, STR 15 13:46:46.7:0.2, 49.38N:6.79E, h5km, lkm, ML3.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1, LDG 15 13:46:46.9:0.1, 49.38N:6.85E, h1km, Md3.8/2, ML3.8/3/1, Error ellipse: s-maj=1.7km s-min=1.7km az=84.0, Suspected Mining induced. CSEM 15 13:46:46.6:0.0, 49.39N:6.86E, h2km, ML3.9/27, Error ellipse: s-maj=0.8km s-min=0.7km az=110.0, PRU 15 13:46:46.5, 49.48N:6.77E, GNS 15 13:46:47.7, 49.41N:6.87E, h1km, ML3.2, NEIC 15 13:46:47.0, 49.38N:6.87E, h1km, ML3.8(LDG), ML3.3(LEDW), ML3.3(STR), ML3.3(CLL), After LEDBW, LEDBW 15 13:46:47.2:0.4, 49.38N:6.87E, h1km, ML3.3, Error ellipse: s-maj=16.0km s-min=6.0km az=101.0, BGR 15 13:46:46.9, 49.38N:6.91E, h5km, ML3.5/17, BC-6D,

Main table for 485, listing stations from Ruppelstein to Givet with columns for Code, Station Name, Azimuth, Phase ID, Time, Res.

2005 MAY

Main table for 2005 MAY, listing stations from Givert to La Plagne with columns for Code, Station Name, Azimuth, Phase ID, Time, Res.

15d 13h

Main table for 15d 13h, listing stations from La Plagne to Montolieu with columns for Code, Station Name, Azimuth, Phase ID, Time, Res.

15d 15h

IDC 15 13:58:07.2.6.1, 60.50N-153.55W, h171km, 54km, mb3.7/4, mb1 3.7/8, mb1mx3.4/24, mbtmp4.1/8, Error ellipse: s-maj=55.6km s-min=29.5km az=32.0

ISC 15 13:58:02.9.0.4, 60.16N, 0.04-153.43W, 0.09, h166km, 3km, n56, 067/61, mb3.7/5, Southern Alaska

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s ISC. Lists various stations like Iliamna West, Redoubt North, etc.

IDC 15 14:01:14.7.1.5, 15.65Sx175.81W, h292km, 25km, mb3.4/6, mb1 3.7/7, mb1mx3.5/16, mbtmp4.0/7, Error ellipse: s-maj=108.2km s-min=15.1km az=148.0

NEIC 15 14:01:14.6.0.9, 16.07Sx175.61W, h303km, 9km, mb3.7/2, Error ellipse: s-maj=23.9km s-min=8.4km az=145.0

ISC 15 14:01:13.5.1.1, 16.15S, 0.2-175.6W, 0.2, h305km, 13km, n16, 065/217, mb3.5/10, Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s ISC. Lists stations like Afiatamau, Alice Springs, etc.

CASC 15 14:09:27.6.2.1, 12.48N-88.33W, h28km, 10km, MD3.7, ML3.0, 7C-3D, Off coast of central America

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s ISC. Lists stations like CNCH, YSM, BLLM, etc.

NEIC 15 14:38:17.6.4.0, 17Sx173.54E, h157km, MG3.7(WEL), After WEL

WEL 15 14:38:18.3.0.2, 40.19Sx173.58E, h150km, 2km, ML3.6/5, 4C, Error ellipse: s-maj=1.5km s-min=0.8km az=90.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s ISC. Lists stations like RBDL, TICN, etc.

2005 MAY

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s ISC. Lists numerous stations including DUVW, NRZ, NREZ, etc.

NNC 15 14:46:52.9.2.5, 42.41N-73.31E, mpv2.6, Error ellipse: s-maj=44.6km s-min=19.9km az=19.0

KNET 15 14:46:53.7.0.8, 42.62N-73.44E, h20km, 3km, ml2.5, Error ellipse: s-maj=5.3km s-min=2.6km az=104.0

ISC 15 14:46:54.3.1.1, 42.63N, 0.05-73.42E, 0.06, h5km, 7km, n11, 0685/20, 15C-4D, Kyrgyzstan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s ISC. Lists stations like EK2S, AML, AAK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s ISC. Lists stations like KZA, TKM2, ULHL, etc.

IDC 15 14:57:43.6.7.0, 7.71S, 156.00E, h108km, 83km, mb3.5/5, mb1 3.6/6, mb1mx3.4/16, mbtmp3.9/6, ML4.2/1, Error ellipse: s-maj=64.0km s-min=25.3km az=136.0

ISC 15 14:57:41.2.5.4, 7.75S, 0.3-155.9E, 0.2, h95km, 6km, n6, 0644/7, mb3.6/5, Bougainville - Solomon Islands Region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s ISC. Lists stations like HNR, WRA, ASAR, etc.

NEIC 15 15:17:46.6, 45.06Sx167.43E, h121km, MG3.9(WEL), After WEL

WEL 15 15:17:46.7.0.3, 45.08Sx167.40E, h118km, 2km, ML3.8/5, 4C-3D, Error ellipse: s-maj=3.1km s-min=1.7km az=90.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s ISC. Lists stations like DCZ, MSZ, WRA, etc.

IDC 15 15:21:23.9.1.8, 0.30N-98.62E, mb3.8/8, mb1 3.9/9, mb1mx3.7/22, mbtmp3.8/9, ML3.9/1, MS3.7/1, Ms1 3.7/1, ms1mx2.8/23, Error ellipse: s-maj=83.1km s-min=18.2km az=58.0

NEIC 15 15:21:28.5.0.8, 0.32N-98.65E, h30km, 6.0, 0/1, Error ellipse: s-maj=23.7km s-min=9.7km az=68.0

ISC 15 15:21:26.5.1.0, 0.30N, 0.1-98.6E, 0.2, h30km, n13, 0666/13, mb3.8/9, MS3.6/1, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s ISC. Lists stations like KULM, CMAR, ENRH, etc.

NEIC 15 15:21:38.6, 15.94N-97.28W, h16km, MD3.8(MEX), After MEX

MEX 15 15:21:42.1.0.6, 16.06N-97.13W, h20km, 297km, MD3.8, Oaxaca

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s ISC. Lists stations like HUIG, VHO, OXX, etc.

MOS 15 15:26:45.4.0.9, 7.26N-126.60E, h58km, mb4.7/14, Error ellipse: s-maj=18.9km s-min=7.8km az=109.5

BUI 15 15:26:45.4, 6.84N-126.69E, h86km, mb4.9, mb4.7, Ms4.6, Ms2.4

IDC 15 15:26:50.7.0.5, 7.21N-126.59E, h87km, 4km, mb4.1/21, mb1 4.2/22, mb1mx4.2/22, mbtmp4.5/22, MS3.5/10, Ms1 3.5/10, ms1mx3.3/25, Error ellipse: s-maj=15.6km

s-min=8.5km az=73.0
NEIC 15 15:26:50.4,0.2,7.23N,126.69E,mb4.6/17, Error ellipse:
s-maj=9.0km s-min=4.9km az=72.0

MAN 15 15:26:51.0,7.17N,126.63E,h80km,mb5.1,ML4.1,MS4.3
ISC 15 15:26:48.9,0.2,7.20N,0.03,126.78E,0.03,h89km,
h89km,1.9km,pp-P,n125,0.122/135,mb4.4/52,8C-8D,

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, h m s ISC. Lists stations like MATI, KCP, BUKP, etc.

Table with columns: MDJ, SCF, X, S, A, M, B, etc. Lists stations like FORT, ASAJ, KLBRR, etc.

Table with columns: VNSA, VNSA, VNSA, INK, ARCES, SBA, SBA, SBA, etc. Lists stations like VNSA, INK, ARCES, etc.

IDC 15 16:31:47.2,0.8,0.83N-97.27E,mb4.4/15,mb1 4.5/16, mb1mx4.4/22,mbtmp4.4/16,ML4.6/1,MS3.76,Ms1 3.7/6, ms1mx3.4/23, Error ellipse: s-maj=31.0km s-min=13.8km az=50.0

BUI 15 16:31:48.9,0.61N-97.51E,h36km,mb4.8,mb4.8,Ms4.3, Ms4.0

MOS 15 16:31:50.6,0.8,0.90N-97.34E,h33km,mb4.7/12, Error ellipse: s-maj=18.1km s-min=9.0km az=107.6

NEIC 15 16:31:50.6,4.8,0.88N-97.36E,h22km,mb4.6/10, Error ellipse: s-maj=18.5km s-min=6.4km az=55.0

NEIC Felt [U] at Gunungstaji and Telukakul

ISC 15 16:31:49.2,1.5,0.89N-100.05E,97.40E,0.06,h23km,10km, h32km,3.7km,pp-P, n86, r104/87,mb4.6/45,MS3.9/10, 8C-3D, Northern Sumatra

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various seismic stations and their associated data points.

Table with columns: EKS2, Erkin-Say, SNR=11, 46.68 336 P P, 16 40 19.6 +1.5. Lists seismic events with station names, magnitudes, and coordinates.

IDC 15 16:32:08.9,1.7,7.49S-155.89E,mb3.9/3,mb1 4.0/4, mb1mx3.7/16,mbtmp4.0/4,ML4.2/1, Error ellipse: s-maj=41.6km s-min=27.4km az=60.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations for Bougainville - Solomon Islands region.

Table with columns: GRSS, ORIV, Oritupano, 2.18 207 eS S, 16 41 53.3 -1.0. Lists seismic stations and their associated data points.

IDC 15 17:00:25.9,2.9,27.92S-66.53W,h144km,30km,mb3.1/2, mb1 3.2/6,mb1mx3.1/18,mbtmp3.7/6,MS2.5/1,Ms1 2.5/1, ms1mx2.4/4, Error ellipse: s-maj=32.0km s-min=22.1km az=45.0

NEIC 15 17:00:26.0,9.0,27.93S-66.46W,h154km,11km,mb3.6/2, Error ellipse: s-maj=15.1km s-min=8.5km az=73.0

ISC 15 17:00:25.9,1.2,27.93S-0.09,66.5W,0.1,h163km,18km, n13, r0777/14,mb3.5/2,Catamarca Province

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations for Catamarca Province.

IDC 15 17:14:42.3,2.1,9.91S-120.90E,mb3.5/1,mb1 3.8/4, mb1mx3.6/18,mbtmp3.6/4,ML3.3/3, Error ellipse: s-maj=173.8km s-min=27.2km az=55.0, Sumba region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations for Sumba region.

IDC 15 17:51:07.0,0.9,4,29.95S-179.13W,h398km,98km, mb2.9/2,mb1 3.2/3,mb1mx2.9/14,mbtmp3.8/3, Error ellipse: s-maj=93.7km s-min=49.1km az=18.0, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations for Kermadec Islands region.

NNC 15 17:56:16.8,11.0,37.95N-70.77E,h91km,235km,mpv3.1, 3C, Error ellipse: s-maj=223.0km s-min=70.4km az=53.0, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations for Afghanistan-Tajikistan border region.

IDC 15 18:18:34.3,1.5,62.33N-26.48W,mb3.7/7,mb1 3.9/8, mb1mx3.6/27,mbtmp3.7/8,ML3.8/1,MS3.4/1,Ms1 3.4/1, ms1mx2.9/22, Error ellipse: s-maj=43.9km s-min=20.8km az=178.0

NEIC 15 18:18:35.1,0.7,62.26N-26.41W,h10km,mb3.9/1, Error ellipse: s-maj=17.4km s-min=10.2km az=199.0

CSEM 15 18:18:35.2,0.2,62.26N-26.41W,h10km,mb3.9/1, Error ellipse: s-maj=8.4km s-min=5.2km az=174.0, After NEIC

ISC 15 18:18:34.4,0.8,62.42N,0.1,26.6W,0.2,h10km,n17, r0554/18,mb3.7/8,MS3.4/1,Celand region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations for Celand region.

Table with columns: Station Name, Frequency, Mode, and other parameters. Includes stations like Tehran, Matsushiro Arr, YAKUTSK, Kislovodsk, etc.

Table with columns: Station Name, Frequency, Mode, and other parameters. Includes stations like Grafenberg Arr, Grafenberg Arr, Grafenberg Arr, etc.

Table with columns: Code, Station Name, Frequency, Mode, and other parameters. Includes stations like ARE Arequipa, ARE Arequipa, LVC Limon Verde, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BRTR Keskin Array B, ARCS ARCESS Array B, FINES FINES Array B, etc.

NEIC 15:20:20:44.4, 39.71N-25.68E, h5km, MD2.9(ATH), After ATH.

ATH 15:20:20:44.4, 39.71N-25.68E, h5km, MD2.9/4 ISK 15:20:20:45.0, 39.57N-25.74E, h32km, MD3.0

CSEM 15:20:20:45.0, 39.69N-25.77E, h25km, MD3.0, Error ellipse: s-maj=12.9km s-min=7.4km az=66.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BOZC Bozcaada, LIA Limnos Island, etc.

NEIC 15:20:28:39.1, 2.3, 6.13S, 154.52E, h50km, 24km, mb3.7/2, Error ellipse: s-maj=27.0km s-min=15.4km az=163.0

IDC 15:20:28:41.9, 3.2, 6.21S, 154.41E, h74km, 30km, mb3.2/5, mb1 3.7/8, mb1mx3.5/18, mbtrmp3.8/8, Error ellipse: s-maj=32.4km s-min=20.6km az=166.0

ISC 15:20:28:38.2, 8.6, 15.0, 2.154.38E, 0.09, h56km, 26km, n18, c076/22, mb4.1/10, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HNR Honiara, PMG Port Moresby, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NVAR Minna Array Bea, IDC 15:20:32:39.9, 2.5, 2.81N-95.51E, etc.

NEIC 15:20:49:58.7, 0.4, 26.28S, 13.68W, h10km, mb4.2/4, Error ellipse: s-maj=20.0km s-min=9.2km az=180.0

ISC 15:20:49:56.9, 0.5, 26.3S, 0.2, 13.69W, h10km, n30, c073/19, mb4.0/14, MS4.1/14, Southern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TSUM Tsumeb, BOSA Boshoi, etc.

NEIC 15:21:17:45.0, 0.9, 62.28N-26.33W, mb3.6/11, mb1 3.8/13, mb1mx3.7/28, mbtrmp3.6/13, ML3.5/25, MS3.6/5, Ms1 3.6/5, ms1mx3.2/29, Error ellipse: s-maj=25.4km s-min=15.6km az=13.0

NEIC 15:21:17:46.3, 0.4, 62.22N-26.19W, h10km, mb4.3/17, Error ellipse: s-maj=10.8km s-min=5.6km az=217.0

CSEM 15:21:17:50.0, 0.1, 62.36N-26.08W, h60km, mb4.2/16, Ms3.3, Error ellipse: s-maj=4.2km s-min=2.4km az=30.0

ISC 15:21:17:44.8, 0.4, 62.26N-0.05, 26.3W, 0.1, h10km, n50, c094/47, mb3.9/26, MS3.5/4, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BORG Borgarnes, NOA NORARS Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GRMI Germi, GNI Garki, AB31 Akbulak array, etc.

BUI 15:21:02:59.2, 37.92N-100.79E, h20km, ML3.8, Ms3.7, Msz3.6

IDC 15:21:03:03.7, 4.8, 37.98N, 100.89E, h46km, 80km, mb3.4/1, mb1 3.4/5, mb1mx3.2/25, mbtrmp3.5/5, ML3.5/4, Error ellipse: s-maj=83.1km s-min=30.8km az=76.0

ISC 15:21:03:02.2, 0.8, 37.78N, 0.0, 38.100.4E, 0.1, h33km, n7, c1906/9, mb3.7/1, Qinghai

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GTA Gaotai, GNA Chiang Mai Arr, etc.

WEL 15:21:04:28.6, 0.5, 38.26S-179.35E, h12km, ML3.6/5, Error ellipse: s-maj=4.2km s-min=2.8km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PUZ Puketiti, MZM Matakaoa Point, etc.

IDC 15:21:17:45.0, 0.9, 62.28N-26.33W, mb3.6/11, mb1 3.8/13, mb1mx3.7/28, mbtrmp3.6/13, ML3.5/25, MS3.6/5, Ms1 3.6/5, ms1mx3.2/29, Error ellipse: s-maj=25.4km s-min=15.6km az=13.0

NEIC 15:21:17:46.3, 0.4, 62.22N-26.19W, h10km, mb4.3/17, Error ellipse: s-maj=10.8km s-min=5.6km az=217.0

CSEM 15:21:17:50.0, 0.1, 62.36N-26.08W, h60km, mb4.2/16, Ms3.3, Error ellipse: s-maj=4.2km s-min=2.4km az=30.0

ISC 15:21:17:44.8, 0.4, 62.26N-0.05, 26.3W, 0.1, h10km, n50, c094/47, mb3.9/26, MS3.5/4, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NOA NORARS Array B, HFS Hagfors, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like KHC Kasperske Hory, DAVOX Davos, GERES GERES Array B, etc.

CSEM 15 21:32:01.1±0.7, 39.10N-28.30W, h10km, ML2.1, Error ellipse: s-maj=41.9km s-min=13.7km az=137.0, After PDA

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like STGR Santa Cruz, PMAN Manzanera Array, etc.

IDC 15 21:52:47.7±1.3, 19.97S-168.63E, mb4.1/9, mb1 4.3/10, mb1 mx3.2/16, mbtmp4.1/10, ML3.5/1, MS3.8/1, 3.8/3, ms1mx2.2/25, Error ellipse: s-maj=55.4km s-min=19.3km

NEIC 15 21:52:48.0±0.7, 20.06S-168.69E, h10km, mb4.5/4, Error ellipse: s-maj=22.2km s-min=12.0km az=138.0

LDG 15 21:52:54.1±0.2, 19.49S-167.88E, h10km, Mb4.5/1, Error ellipse: s-maj=62.5km s-min=20.0km az=43.0

ISC 15 21:52:47.5±4.2, 20.05S-168.66E±0.1, h8km, 26km, n37, ±1500/19, mb4.2/11, MS3.7/2, Loyalty Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like DZM Mont Dzumac, NOUC Port Laguerre, AFI Afiamatu, etc.

SNSN 15 21:52:48.4, 27.76N-34.40E, h10km, Ml2.0

CSEM 15 21:52:53.9±0.2, 27.59N-35.14E, h2km, MW2.8, Error ellipse: s-maj=14.0km s-min=3.7km az=72.0

GII 15 21:52:56.3±0.7, 27.71N-34.93E, h6km, 30km, ML2.5/3, MW2.8/5

ISC 15 21:52:53.5±2.4, 27.57N-0.08-34.9E±0.1, h13km, 19km, n12, ±6090/18, Red Sea

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like AYUS Ayunah, ABYAS Abad, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like HRFI Karmi, KMTI Karmit, etc.

IDC 15 21:53:26.2±2.3, 5.81S-105.20E, mb3.8/4, mb1 4.0/4, mb1 mx3.6/19, mbtmp3.8/4, Error ellipse: s-maj=129.7km s-min=26.0km az=50.0, Sunda Strait

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, etc.

JMA 15 22:05:44.4, 39.83N-141.19E, h84km, 1km, M3.2

Broadband fault plane solution: P waves. N P1-324°, δ50°, λ-29°. NP2-674°, δ68°, λ-136°. Principal axes: T P1g11°, Azm195°; N P1g42°, Azm95°; P P1g46°, Azm297°;

JMA Felt II, J1

IDC 15 22:05:52.0±16.0, 39.57N-140.71E, h142km, 182km, mb3.4/2, mb1 3.4/4, mb1 mx3.0/24, mbtmp3.7/4, ML3.0/1, MS2.9/1, Ms1 2.9/1, ms1mx2.0/24, Error ellipse: s-maj=228.3km s-min=142.5km az=33.0

ISC 15 22:05:43.5±0.6, 39.82N-104.141-39E±0.09, h89km, 4km, n18, ±656/27, mb3.8/3, 8C-3D, Eastern Honshu

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like JKZ Kuzumaki, JOM Ohasama, etc.

IDC 15 22:07:07.8±1.3, 31.86N-60.67E, mb3.7/8, mb1 3.9/9, mb1 mx3.6/26, mbtmp3.8/9, ML3.4/1, Error ellipse: s-maj=35.7km s-min=22.4km az=34.0

NEIC 15 22:07:14.6±2.7, 32.04N-60.71E, h44km, 24km, mb3.6/1, Error ellipse: s-maj=21.9km s-min=15.2km az=175.0

CSEM 15 22:07:14.6±0.1, 32.04N-60.71E, h44km, mb3.6/1, Error ellipse: s-maj=7.3km s-min=3.8km az=31.0, After NEIC

ISC 15 22:07:08.6±9.1, 32.00N-10.160-7E±0.1, h10km, 58km, n16, ±698/17, mb3.7/8, 1C-1D, Northern and central Iran

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like THR Tehran, THR Kivodsk, etc.

IDC 15 22:09:08.6±8.1, 0.45S-12.84W, mb3.9/2, mb1 4.0/3, mb1 mx3.6/30, mbtmp3.9/3, ML3.1/1, MS3.9/9, Ms1 3.9/9, ms1mx3.6/30, Error ellipse: s-maj=204.9km s-min=96.5km az=164.0, North of Ascension Island

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like DBIC Dibokro, DBIC Dibokro, etc.

NIED 15 22:10:00.35, 30N-140.40E, h71km, Mw3.9 Best double couple: M8.65x1014 NP1-156°, δ79°, λ-117°. NP2: 0±47°, δ29°, λ-22°

BUI 15 22:10:37.8, 35.20N-140.30E, h73km, mb5.3, mb4.3, Ms4.8, Ms2.4

NEIC 15 22:10:39.8±1.3, 35.21N-140.31E, h74km, 11km, mb4.1/13, Error ellipse: s-maj=12.1km s-min=9.4km az=129.0

Broadband fault plane solution: P waves. NP1-65°, δ27°, λ-5°. NP2-156°, δ88°, λ-117°. Principal axes: T P1g37°, Azm273°; N P1g27°, Azm160°; P P1g41°, Azm44°;

JMA Felt II, J1

IDC 15 22:10:40.3±1.4, 35.28N-140.38E, h75km, 14km, mb3.7/12, mb1 4.0/15, mb1 mx3.7/27, mbtmp4.1/15, Error ellipse: s-maj=18.7km s-min=6.7km az=69.0

ISC 15 22:10:39.7±0.3, 35.28N-140.30E±0.04, h88km, 2km, n53, ±691/68, mb4.1/26, 3C-9D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like KTR Katsura, KTR Katsura, etc.

ISC 15 22:11:06.1, 11.05N-62.05W, h67km, MW2.6

TRN 15 22:11:09.7, 11.11N-61.98W, h53km, MD3.1

ISC 15 22:11:05.0±0.8, 11.04N-62.20W±0.04, h82km, 9km, n13, ±1526/26, Windward Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like GUIV Guiria, TRIN Trinidad (W), etc.

NEIC 15 22:33:22.7, 16.26N-98.91W, h16km, MD3.7 (MEX), After MEX.

MEX 15 22:33:22.6±1.7, 16.25N-98.91W, h16km, 210km, MD3.8, Near coast of Guerrero

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like FUNV Funfuntun, TRN Trinidad, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PNIG Pinotepa, ACX Acapulco, CAIG El Cayaco, etc.

IDC 15 22:33:34.1, 2.2, 53.70N, 34.94W, mb3.5/9, mb1 3.7/9, mb1mx3.6/27, mbtmp3.5/9, MS3.5/8, Ms1 3.5/8, ms1mx3.2/35, Error ellipse: s-maj=69.8km s-min=21.6km az=6.0

NEIC 15 22:33:37.2, 1.2, 53.96N, 34.86W, h10km, mb4.1/1, Error ellipse: s-maj=36.6km s-min=11.7km az=181.0

CSEM 15 22:33:37.0, 2.1, 53.96N, 34.86W, h10km, mb4.1/1, Error ellipse: s-maj=6.0km s-min=2.1km az=177.0, After NEIC

ISC 15 22:33:35.7, 1.5, 54.0N, 0.3, 34.8W, 0.2, h10km, n22, c064/13, mb3.5/10, MS3.5/6, Reykjanes Ridge

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SCHE Schefferville, FRB Frobenius Bay, HFS Hagfors, etc.

NEIC 15 22:37:16.5, 4.6, 57.76S, 25.04W, h39km, 40km, mb3.5/2, Error ellipse: s-maj=43.8km s-min=21.8km az=49.0

IDC 15 22:37:18.6, 0.7, 57.83S, 25.34W, h53km, 6km, mb3.5/1, mb1 3.7/2, mb1mx3.4/15, mbtmp3.7/2, MS3.7/1, Ms1 3.7/1, ms1mx3.1/14, Error ellipse: s-maj=57.1km s-min=29.5km az=73.0, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SNAE Sanae, PLCA Paso Flores, VDA Vanda, etc.

NEIC 15 22:37:37.2, 1.0, 14.15N, 145.61E, h113km, 8km, mb3.9/5, Error ellipse: s-maj=18.5km s-min=15.9km az=126.0

IDC 15 22:37:44.7, 7.7, 14.17N, 145.53E, h179km, 72km, mb3.7/11, mb1 3.8/11, mb1mx3.6/24, mbtmp4.2/11, Error ellipse: s-maj=28.1km s-min=20.3km az=77.0

ISC 15 22:37:35.9, 0.8, 14.14N, 0.08, 145.6E, 0.1, h114km, 5km, n22, c1900/24, mb4.0/16, ID, Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUMO Guam, SAPN Saipan, JOW Kunigami, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BOZ Bozeman (W), KAF Kangasniemi, FINES FINES Array B, etc.

IDC 15 22:39:04.5, 1.0, 57.88S, 25.27W, h52km, 8km, mb3.4/1, mb1 3.5/2, mb1mx3.3/15, mbtmp3.6/2, Error ellipse: s-maj=92.0km s-min=33.6km az=74.0, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SNAE Sanae, VDA Vanda, YKA Yellowknife Ar, etc.

JMA 15 22:43:31.8, 0.1, 35.76N, 140.68E, h48km, 1km, M2.8

IDC 15 22:43:32.4, 9.6, 35.85N, 140.82E, h60km, 63km, mb3.1/2, mb1 3.2/3, mb1mx3.0/23, mbtmp3.3/2, ML3.1/1, Error ellipse: s-maj=132.6km s-min=34.0km az=68.0

ISC 15 22:43:30.3, 1.0, 35.72N, 0.07, 140.9E, 0.1, h59km, 7km, n13, c066/15, mb3.4/2, Near east coast of eastern

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHOU Chosi, JCHU Choshi, JYAT Yasato, etc.

KRSC 15 22:58:34.7, 1.6, 53.24N, 161.60E, h44km, 28km, ML4.1, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SPN Mys Shipunski, MKZ Mys Kozlovka, NLK Nalytechevo, etc.

SRDR Sredinnyy, PAU Puzhetka, PAU Puzhetka

ALID Alaid

IDC 15 23:01:15.8, 0.5, 0.49N, 98.65E, mb4.7/19, mb1 4.8/20, mb1mx4.7/24, mbtmp4.6/20, ML4.9/1, Ms1 3.6/3, ms1mx3.2/29, Error ellipse: s-maj=22.3km s-min=12.7km az=47.0

MOS 15 23:01:19.1, 1.1, 0.61N, 98.79E, h33km, mb5.2/20, Error ellipse: s-maj=17.9km s-min=8.3km az=112.7

BUI 15 23:01:19.5, 0.2, 21N, 98.62E, h58km, mb4.7, mb5.1, Ms4.5, Ms4.1

NEIC 15 23:01:21.4, 0.2, 0.45N, 98.67E, mb5.0/24, Error ellipse: s-maj=8.2km s-min=5.8km az=52.0

NEIC Felt [I] at Gungunsiitoi, ISC 15 23:01:19.9, 0.3, 0.42N, 0.04, 98.59E, 0.04, h41km, h41km, n22, c1900/24, mb4.0/16, ID, Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IPM Ipo, KGM Kluang, KULM Kutim, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, CMAR Kota Kinabalu, CMAR Pallekele, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like BJI, KSH, WMQ, Urumqi, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like ARU, YAK, KIV, ASF, MALT, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like CPUP, JSC, GOGA, LRAL, etc.

16D 2ch

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SCHQ Schefferville, BDFB Brasilia, INK Inuvik, etc.

IDC 16 00:05:21.1±1.8, 62.65S×117.59E, mb3.6/3, mb1 3.9/3, mb1mx3.7/11, mbtmp3.7/3, Error ellipse: s-maj=71.5km

NEIC 16 00:05:21.3-0.7, 62.67S×116.75E, h10km, Error ellipse: s-maj=22.5km s-min=11.5km az=102.0

ISC 16 00:05:18.5-1.0, 62.7S±0.1×116.3E±0.4, h10km, n110, c#1117, mb3.7/3, 1D, South of Australia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CASY Casey, VNSA Vanda, SBA Scott Base, etc.

JMA 16 01:01:06.8±0.7, 31.75N±142.52E, h16km, M3.8, IDC 16 01:01:09.1±5.2, 31.21N±142.60E, h59km, 49km, mb3.3/5, mb1 3.5/6, mb1mx3.3/22, mbtmp3.5/6, ML3.4/1, Error ellipse: s-maj=38.7km s-min=22.8km az=89.0

ISC 16 01:01:08.0±2.6, 31.8N±0.1×142.8E±0.3, h43km, 20km, n13, c#098/15, mb3.6/5, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BSO1 Boso 1, JOD2 Odawara 2, JHU Hanno, etc.

IDC 16 01:29:45.3±2.9, 30.52N±56.83E, mb3.6/5, mb1 3.8/7, mb1mx3.6/25, mbtmp3.7/7, ML3.6/2, MS2.7/1, Mst 2.7/1, ms1mx2.2/24, Error ellipse: s-maj=53.5km s-min=22.8km az=3.0

THR 16 01:29:47.6±0.8, 30.75N±56.83E, h14km, 9km, ML3.6, CSEM 16 01:29:47.6±0.8, 30.75N±56.83E, h14km, ML3.6, After THR

ISC 16 01:29:47.5±0.7, 30.75N±56.83E±0.1, h14km, n14, c#85/18, mb3.5/4, Northern and central Iran

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KRBR Kerman, BNSD Bandar-Abbas, NASN Na'in, etc.

THR 16 01:34:00.24, 10N±122.30E, h41km, Mw3.7, Best double couple: M=3.95×10^14 NP1=236°, δ88°, λ=17°. NP2: ε=326°, δ73°, λ=178°

IDC 16 01:34:40.5±1.2, 24.22N±122.33E, mb3.7/7, mb1 3.8/8, mb1mx3.8/24, mbtmp3.7/8, ML3.1/1, Error ellipse: s-maj=37.7km s-min=25.2km az=52.0

NEIC 16 01:34:41.9±0.8, 24.15N±122.40E, h10km, mb4.1/1, Error ellipse: s-maj=16.2km s-min=9.1km az=190.0

TAP 16 01:34:43.5±24.02N±122.27E, h21km, ML3.9, JMA 16 01:34:44.3±0.2, 24.06N±122.22E, h20km, M3.6

ISC 16 01:34:44.9±0.2, 24.22N±0.1×122.26E±0.04, h44km, 8km, n20, c#82/27, mb3.7/8, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NACB Ninganchiao, YOJ Yonaguni jima, YHNB Yeheng, etc.

2005 MAY

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JOGS Gusukube, JOW Kunigami, ULN Ulanbatar, etc.

DJA 16 01:39:48.1±1.1, 8.63S±115.77E, h38km, 11km, ML3.5/2, 1C-4D, Error ellipse: s-maj=48.1km s-min=7.9km az=160.0, Bali region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like RATI Rata, KEDI Kedondong, KELI Kelatagan, etc.

TAP 16 01:54:32.9, 23.37N±121.54E, h26km, ML3.9, 7C-6D, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TWF1 Yuli, TWF1 Hungye, EHY Hungye, etc.

NEIC 16 02:01:30.8±0.7, 17.94N±103.52W, h10km, MD4.3(MEX), After MEX 16 02:01:30.8±0.7, 17.94N±103.20W, h16km±17km, MD4.3, Near coast of Michoacan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like COLM Colima, COLM Colima, COLM Colima, etc.

IDC 16 02:08:56.9±49.0, 17.17S±172.94W, mb3.9/3, mb1 4.1/3, mb1mx3.8/17, mbtmp3.9/3, Error ellipse: s-maj=948.9km s-min=193.6km az=80.0, Tonga Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

NEIC 16 02:10:24.9, 40.73N±22.72E, h17km, MD2.8(ATH), After ATH 16 02:10:24.9, 40.73N±22.72E, h17km, 5km, MD2.8, THE 16 02:10:25.4, 40.73N±22.76E, h12km, ML2.7

CSEM 16 02:10:25.6±0.1, 40.71N±22.74E, h5km, ML2.7, Error ellipse: s-maj=1.5km s-min=1.1km az=12.0

ISC 16 02:10:25.3±0.4, 40.70N±0.03±22.76E±0.03, h21km, 5km, n19, c#095/29, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like THE Thessaloniki, JRA Rausu, JSE Soyass, etc.

496

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like THE Thessaloniki, GRG Griva, SOH Sokhos, etc.

CSEM 16 02:18:37.9±0.8, 37.78N±25.44W, ML2.5, Error ellipse: s-maj=1.4km s-min=0.9km az=56.0, After PDA PDA 16 02:18:37.9±0.8, 37.78N±25.44W, MD3.0, ML2.5, Error ellipse: s-maj=1.4km s-min=0.9km az=56.0

SVSA 16 02:18:37.9±0.8, 37.78N±25.44W, MD3.0, ML2.5, Error ellipse: s-maj=1.4km s-min=0.9km az=56.0, Azores Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MESC Monte Escuro, MESC Monte Escuro, MESC Monte Escuro, etc.

SKHL 16 02:25:11.9±1.5, 48.87N±148.53E, h430km, mb4.3/2, msh4.4/1

BUI 16 02:25:13.8, 48.46N±147.74E, h469km, mb4.7, mb4.9, MOS 16 02:25:14.3±0.8, 48.70N±147.67E, h456km, mb4.0/23, Error ellipse: s-maj=13.2km s-min=6.8km az=90.9

IDC 16 02:25:16.7±1.8, 48.69N±147.67E, h473km, 19km, msh3.6/18, mb1 3.8/19, mb1mx3.7/23, mbtmp4.4/19, Error ellipse: s-maj=14.3km s-min=10.1km az=167.0

NEIC 16 02:25:16.1±0.4, 48.84N±147.66E, h468km, 5km, mb4.1/34, Error ellipse: s-maj=6.1km s-min=4.0km az=166.0

ISC 16 02:25:13.3±0.3, 48.49N±0.04±147.73E±0.07, h454km, 4km, n149, c#1905/159, mb4.0/54, 5C-2D, Site of Okhotsk

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like YSS Yuzh-Sakhalins, YSS Yuzh-Sakhalins, YSS Yuzh-Sakhalins, etc.

JRA Rausu, JSE Soyass, JWK Kishoku, JTKR Abashiri-Toko, JTKR Nemuro 2, NEM2 Nemuro 2, JNK Nakash, JNK Maruseppu, JMP Maruseppu, JAR Ashorobuto, JAR Akkeshi, JAK Onbets, JOB Onbets, JOB Churui, JCI Churui, JBT2 Biratori 2, JBT2 Biratori 2, JNB Urakawa-nobuka, JNB Eniwa, JEM Erimo, JNB Noboribetsu

IDC 16 02:38:25.9±0.5, 26.41N±147.73E, h456km, mb4.0/23, Error ellipse: s-maj=13.2km s-min=6.8km az=90.9

IDC 16 02:38:25.9±0.5, 26.41N±147.73E, h456km, mb4.0/23, Error ellipse: s-maj=13.2km s-min=6.8km az=90.9

IDC 16 02:38:25.9±0.5, 26.41N±147.73E, h456km, mb4.0/23, Error ellipse: s-maj=13.2km s-min=6.8km az=90.9

IDC 16 02:38:25.9±0.5, 26.41N±147.73E, h456km, mb4.0/23, Error ellipse: s-maj=13.2km s-min=6.8km az=90.9

IDC 16 02:38:25.9±0.5, 26.41N±147.73E, h456km, mb4.0/23, Error ellipse: s-maj=13.2km s-min=6.8km az=90.9

IDC 16 02:38:25.9±0.5, 26.41N±147.73E, h456km, mb4.0/23, Error ellipse: s-maj=13.2km s-min=6.8km az=90.9

IDC 16 02:38:25.9±0.5, 26.41N±147.73E, h456km, mb4.0/23, Error ellipse: s-maj=13.2km s-min=6.8km az=90.9

IDC 16 02:38:25.9±0.5, 26.41N±147.73E, h456km, mb4.0/23, Error ellipse: s-maj=13.2km s-min=6.8km az=90.9

IDC 16 02:38:25.9±0.5, 26.41N±147.73E, h456km, mb4.0/23, Error ellipse: s-maj=13.2km s-min=6.8km az=90.9

IDC 16 02:38:25.9±0.5, 26.41N±147.73E, h456km, mb4.0/23, Error ellipse: s-maj=13.2km s-min=6.8km az=90.9

IDC 16 02:38:25.9±0.5, 26.41N±147.73E, h456km, mb4.0/23, Error ellipse: s-maj=13.2km s-min=6.8km az=90.9

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like UNB Kayabe, PET Petrovaylovsk, JTM Tokuyasu, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like NB2 NORSAR Subarra, NOA NORSAR Array B, NOA NORSAR Array B, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like USHA Ushuaia, LPAZ La Paz, LPAZ La Paz, etc.

NEIC 16 02:33:27.9i.0.8, 35.765x103.09W, h10km, mb4.3/8, Error ellipse: s-maj=26.4km s-min=18.2km az=211.0

WEL 16 02:38:27.1i.0.6, 35.735x178.24E, h193km, 8km, ML4.5/12, Error ellipse: s-maj=9.4km s-min=4.8km az=90.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PAWZ Paruwai Farm, MSWZ Moikau Station, etc.

16d 02:41:30.2+1.2, 1.39N-96.79E, mb4.0/9, mb1.4/1.10, mb1mx4.0/22, mbmp4.0/10, ML4.2/1, Error ellipse: s-maj=47.3km s-min=20.2km az=53.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, etc.

16d 02:41:53.4+2.9, 1.66N-97.06E, mb4.3/6, mb1.4/4.6, mb1mx3.9/21, mbmp4.3/6, Error ellipse: s-maj=121.5km s-min=27.1km az=57.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like KULM Kulim, WRA Warrungma Arr, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NASN Na'in, NASN Na'in, etc.

BUI 16 02:51:41.0, 1.54N-96.41E, h30km, mb5.1, mb5.0, Ms4.4, Ms4.0

NEIC 16 02:51:50.8, 0.3, 2.45N-96.36E, h30km, mb4.6/7, Error ellipse: s-maj=9.9km s-min=6.2km az=51.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IPM Iphoh, KULM Kulim, etc.

16d 02:41:30.2+1.2, 1.39N-96.79E, mb4.0/9, mb1.4/1.10, mb1mx4.0/22, mbmp4.0/10, ML4.2/1, Error ellipse: s-maj=47.3km s-min=20.2km az=53.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PKI Pulchoki, GUN Gunza, etc.

16d 02:41:35.0, 1.74N-97.35E, h32km, mb5.0, mb4.7, Error ellipse: s-maj=35.8km s-min=10.9km az=55.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like DMN Daman, KKN Kakan, etc.

16d 02:41:33.9, 0.8, 1.59N-101.07E, 0.1, h33km, n19, n094/19, mb4.2/17, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like WRA Warrungma Arr, WRA Warrungma Arr, etc.

16d 02:41:53.4+2.9, 1.66N-97.06E, mb4.3/6, mb1.4/4.6, mb1mx3.9/21, mbmp4.3/6, Error ellipse: s-maj=121.5km s-min=27.1km az=57.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like WRA Warrungma Arr, WRA Warrungma Arr, etc.

16d 02:41:55.7, 1.1, 1.7N-101.97E, 0.2, h30km, n10, n063/10, mb4.2/8, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like WRA Warrungma Arr, WRA Warrungma Arr, etc.

16d 02:44:20.9, 3.3, 30.32N-56.98E, mb3.5/4, mb1.3/7.5, mb1mx3.4/24, mbmp3.5/5, ML3.5/1, Error ellipse: s-maj=84.4km s-min=29.3km az=16.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like WRA Warrungma Arr, WRA Warrungma Arr, etc.

16d 02:53:07.2, 0.3, 62.30N-26.22W, h2km, mb4.3/23, MS3.5, Error ellipse: s-maj=2.4km s-min=1.9km az=89.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like WRA Warrungma Arr, WRA Warrungma Arr, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like INYL Nyenda, IVOG Voger, etc.

16d 02:41:30.2+1.2, 1.39N-96.79E, mb4.0/9, mb1.4/1.10, mb1mx4.0/22, mbmp4.0/10, ML4.2/1, Error ellipse: s-maj=47.3km s-min=20.2km az=53.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IASB Sbjamarat, IHAU Hajaradul, etc.

16d 02:41:35.0, 1.74N-97.35E, h32km, mb5.0, mb4.7, Error ellipse: s-maj=35.8km s-min=10.9km az=55.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IASB Sbjamarat, IHAU Hajaradul, etc.

16d 02:41:33.9, 0.8, 1.59N-101.07E, 0.1, h33km, n19, n094/19, mb4.2/17, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IASB Sbjamarat, IHAU Hajaradul, etc.

16d 02:41:53.4+2.9, 1.66N-97.06E, mb4.3/6, mb1.4/4.6, mb1mx3.9/21, mbmp4.3/6, Error ellipse: s-maj=121.5km s-min=27.1km az=57.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IASB Sbjamarat, IHAU Hajaradul, etc.

16d 02:41:55.7, 1.1, 1.7N-101.97E, 0.2, h30km, n10, n063/10, mb4.2/8, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IASB Sbjamarat, IHAU Hajaradul, etc.

16d 02:44:20.9, 3.3, 30.32N-56.98E, mb3.5/4, mb1.3/7.5, mb1mx3.4/24, mbmp3.5/5, ML3.5/1, Error ellipse: s-maj=84.4km s-min=29.3km az=16.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IASB Sbjamarat, IHAU Hajaradul, etc.

16d 02:53:07.2, 0.3, 62.30N-26.22W, h2km, mb4.3/23, MS3.5, Error ellipse: s-maj=2.4km s-min=1.9km az=89.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IASB Sbjamarat, IHAU Hajaradul, etc.

16d 02:53:07.2, 0.3, 62.30N-26.22W, h2km, mb4.3/23, MS3.5, Error ellipse: s-maj=2.4km s-min=1.9km az=89.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IASB Sbjamarat, IHAU Hajaradul, etc.

16d 02:53:07.2, 0.3, 62.30N-26.22W, h2km, mb4.3/23, MS3.5, Error ellipse: s-maj=2.4km s-min=1.9km az=89.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IASB Sbjamarat, IHAU Hajaradul, etc.

16d 02:53:07.2, 0.3, 62.30N-26.22W, h2km, mb4.3/23, MS3.5, Error ellipse: s-maj=2.4km s-min=1.9km az=89.0

Table with columns: ILAR, ILAR, BOZ, BOZ, BW06, BW06, PDAR, PDAR, JCT, JCT, MKAR, MKAR, SONM, SONM, BDFB, BDFB, CMAR, CMAR, MATP, MATP, MAW, MAW. Each row contains station name, coordinates, and seismic parameters.

IDC 16 02:57:54.8:1.2, 0.258N-122.85E, mb3.6/5, mb1 4.0/5, mb1mx3.6/2.1, mbtmp3.6/5, Error ellipse: s-maj=32.1km s-min=29.9km az=57.0, Philippine Islands region

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res. Lists stations like Callao Caves, Chiang Mai Arr, Warrung Arr, etc.

IDC 16 03:04:30.1:2.0, 2.95N-126.74E, mb3.6/3, mb1 3.6/3, mb1mx3.5/1.9, mbtmp3.6/3, Error ellipse: s-maj=22.9km s-min=26.4km az=70.0, Northern Molucca Sea

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res. Lists stations like Alice Springs, Songino Array, Makanchi Array, etc.

NEIC 16 03:18:56.4, 37.19S-176.59E, h272km, MG4.6(WEL), After WEL

WEL 16 03:18:55.8:0.4, 37.15S-176.54E, h273km, 4km, ML4.1/1.1, 1C Error ellipse: s-maj=6.4km s-min=6.0km az=90.0, North Island

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res. Lists stations like Urewera, Matawai, Matakaoa Point, etc.

IDC 16 03:23:57.4:3.4, 13.20N-92.98E, mb3.7/4, mb1 3.9/5, mb1mx3.6/2.2, mbtmp3.7/5, ML4.2/1, Error ellipse: s-maj=71.0km s-min=42.0km az=169.0, Andaman Islands region

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res. Lists stations like Chiang Mai Arr, Makanchi Array, ARCES Array B, etc.

BUI 16 03:27:51.6, 8.40S-117.60E, h26km, mb5.4, mb4.8, MS4.7, MS4.5

DJA 16 03:27:51.2:0.6, 8.07S-117.42E, h15km, ML4.6/1, Error ellipse: s-maj=33.3km s-min=4.4km az=141.0

HRVD 16 03:27:51.0:5.8, 8.23S-117.62E, h20km, 1km, MW5.1/29, Centroid moment Tensor Solution. LP body waves: s=2.0, c=4.1 Mantle waves: s=27.0, c=52.0; Half duration: 1.0 Moment tensor: Scale 10^18Nm; Mir: 9.95i, 3.3i; M0=4.19t; 2.0; M0=0.23t; 2.6; M1=-1.82t; 4.1; M2=-1.70t; 17; M3=2.12t; 5.7; Best double couple: M5.215x10^16 NP 1.0, 90, 83, 121. NP2=0.234, 86, 171. Principal axes: T 5.02, P 0.62, G 1.21.

Azm107; N. 385, P1g17; Azm243; P-5.408, P1g15; Azm338; n-1sta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. NEIC 16 03:27:51.6:3.0, 8.36S-117.56E, h27km, 21km, mb4.9/12 Error ellipse: s-maj=12.0km s-min=6.5km az=69.0 NEIC Felt [I] at Sumbawa Besar. IDC 16 03:27:52.7:4.6, 8.28S-117.58E, h32km, 34km, mb4.4/19, mb1 4.5/20, mb1mx4.4/26, mbtmp4.6/20, ML4.7/1, MS4.4/8, MS1 4.4/8, ms1mx4.1/39, Error ellipse: s-maj=18.4km s-min=10.0km az=52.0 ISC 16 03:27:49.6:1.4, 6.39S-103.117, 67E, 0.04, h23km, 10km, 1.3km, 3.6km, P=0.73, c=19.82, mb4.7/36, MS4.4/13, 4C-3D, Sumbawa region

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res. Lists stations like Kedomdong, Rata, Kelakatan, etc.

PMG Port Moresby 29.14 94 P 03 33 51.6 +0.1 comp=Z.670nm, 18.4s, MS4.3

PMG 16 03:27:51.6:3.0, 8.36S-117.56E, h27km, 21km, mb4.9/12 Error ellipse: s-maj=12.0km s-min=6.5km az=69.0 NEIC Felt [I] at Sumbawa Besar. IDC 16 03:27:52.7:4.6, 8.28S-117.58E, h32km, 34km, mb4.4/19, mb1 4.5/20, mb1mx4.4/26, mbtmp4.6/20, ML4.7/1, MS4.4/8, MS1 4.4/8, ms1mx4.1/39, Error ellipse: s-maj=18.4km s-min=10.0km az=52.0 ISC 16 03:27:49.6:1.4, 6.39S-103.117, 67E, 0.04, h23km, 10km, 1.3km, 3.6km, P=0.73, c=19.82, mb4.7/36, MS4.4/13, 4C-3D, Sumbawa region

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res. Lists stations like Charters Tower, CTIA, CTAO, etc.

LSA Lhasa 45.67 327 P 03 36 10.4 -0.2 comp=Z.199nm, 0.8s, mb5.1

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res. Lists stations like Lanzhou, GUN, PKI, etc.

KOLN Koldanda 48.77 319 E P 03 36 34.7 -0.3 HHC Hu-ho-hao-te 49.31 354 E P 03 36 43.1 +4.1

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res. Lists stations like HHC, GUN, PKI, etc.

Table with columns: HHC, GTA, GTA, BOJ, MDJ, MDJ, ULN, ULN, SONM, MKAR, AAL, ZAL, OPO, MAW, VDA, VDA, BVAR, KMBO, GASP, MALT, LSZ, BOSA, LBTB, BRTR, SNA, BAO, BDFB, LPAZ, OTAV. Lists stations with coordinates and seismic parameters.

KRSC 16 03:30:53.0:1.3, 56.02N-163.75E, h2km, 3km, ML3.9, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res. Lists stations like Krutoberegovo, Bering, etc.

IDC 16 03:53:08.8:0.7, 26.62N-140.76E, h485km, 16km, mb2.9/5, mb3.1/5, mb1mx2.9/2.1, mbtmp3.8/5, Error ellipse: s-maj=51.0km s-min=20.1km az=78.0, Bonin Islands region

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res. Lists stations like Chichi jima, Sonm, WRA, etc.

BUI 16 03:54:13.8, 32.41S-178.90W, h41km, mb6.7, mb5.9, Ms6.4, Ms2.6

MOS 16 03:54:14.0:0.9, 32.59S-179.31W, h33km, mb6.5/46, Ms6.3/54, Error ellipse: s-maj=9.9km s-min=7.9km az=65.7

CRAAG 16 03:54:14.4, 32.58S-179.37W, Mb6.5, HRVD 16 03:54:14.6:0.1, 32.78S-178.78W, h46km, MW6.5/75, Centroid moment Tensor Solution. LP body waves: s75, c206; Mantle waves: s75, c349; Half duration: 4.5 Moment tensor: Scale 10^18Nm; M=1.7t; 0.5; M0=0.34t; 0.4; M1=5.8t; 0.4; M2=0.02t; 0.4; M3=-1.58t; 0.3; M0=0.32t; 0.4; Best double couple: Cou=0.77, 0.43x10^18 NP1: 0.202, 83, 102; NP2=0.8, 85, 9; Principal axes: T 7.051, P1g7.8, Azm257; N-0.18, P1g6, Azm121; P 7.051, P1g7.8, Azm103; nsta1 refers to body waves, cutoff=50s. nsta2 refers to surface/mantle waves, cutoff=50s.

NEIC 16 03:54:14.6.0.1, 32.59S; 179.35W, h34km, mb6.2/82, ME6.3, MS6.4/140, MW6.6 Error ellipse: s-maj=5.8km s-min=3.1km az=128.0 Broadband fault plane solution: P waves... Principal axes: TPlg75°, Azm290°; NPlg0°, Azm0°; PPlg15°, Azm110°; Moment Tensor Solution... Moment tensor: Scale 10^18 Nm; M-r: 8.12; Mw: 0.03; Mw0-8.15; Mw0-0.40; Mw0-0.30; Mw0-3.70; Best double couple: Mw9:1018 NPlg186°, Azm333°, NPlg200:359°, Azm77°, NPlg186°. Principal axes: T: 8.95, P: 7.77, N: 0.11, P1g3°, Azm110°; T: 8.95, P1g12°, Azm91°. Complex earthquake observed on broadband displacement seismograms. A small event is followed by a larger event about 2 seconds later. Depth from synthetics of broadband displacement seismograms based on larger event. Energy computed from BB mechanism.

IDC 16 03:54:17.9.1.7, 32.62S; 179.12W, h56km, 13km, mb5.4/21, m1 5.4/21, m1mx2.4/21, m1bmp5.6/21, MS6.3/26, Ms1 6.3/26, m1mx2.6/28 Error ellipse: s-maj=13.7km s-min=9.5km az=3.0

BGS 16 03:54:53.1, 32.59S; 179.35W, h33km ISC 16 03:54:14.6.0.1, 32.66S; 0.02-179.31W+0.03, h39km, h39km, 9km, P+P, n1300, f103/487, mb6.0/115, MS6.4/184, 287C-19D, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Lists various seismic stations and their associated data points.

Table with columns: THZ, Tophouse, 11.00 212, ePN, P, 03 56 45.7 -6.8. Lists seismic events with station names like Kahutara, Denniston North, Lake Taylor, Canterbury Lakes, etc.

Table with columns: ASAR, comp=Z, 31nm, 0.9s, baz=114, slow=16, SNR=4.4. Lists seismic events with station names like Alice Springs, Warramunga Arr, Tennant Creek, etc.

16d 3h

Table with multiple columns for flight details including BSN, origin, destination, flight number, status, and time. Includes entries for routes like BATTLE MOUNTAIN to BATTLE MOUNTAIN and CHIANG MAI ARR.

2005 MAY

Table with multiple columns for flight details including ARE, origin, destination, flight number, status, and time. Includes entries for routes like AREQUIPA to AREQUIPA and BATTLE MOUNTAIN to BATTLE MOUNTAIN.

502

Table with multiple columns for flight details including MCK, origin, destination, flight number, status, and time. Includes entries for routes like MCKINLEY to MCKINLEY and JUNTAS ABANGARE to JUNTAS ABANGARE.

16d 3h

Table with columns: Name, ID, Time, Status, and other details. Includes entries like MELSS Ber_school_2, TVAN Van, VANT Van, VORG Borgarnes, etc.

2005 MAY

Table with columns: Name, ID, Time, Status, and other details. Includes entries like SIM SUE, BOYT Boyabat, CTIK Corum, AVNT Avonos, etc.

504

Table with columns: Name, ID, Time, Status, and other details. Includes entries like EKA comp=Z,85nm,1.0s, EKA comp=Z,11nm,1.0s, ESK Eskdalemuir, etc.

Table with columns for station call letters, station name, frequency, and other technical details. Includes stations like CLZ, PKNM, VTB, Vitosha, SMOL, etc.

Table with columns for station call letters, station name, frequency, and other technical details. Includes stations like JAN, RUP, RUP, RUP, RUP, etc.

Table with columns for station call letters, station name, frequency, and other technical details. Includes stations like ARV, ARV, ARV, ARV, ARV, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MTE, MTE, MTE, MTE, MTE, MTE, etc.

NEIC 16 04:03:19.1, 51.38N-174.40W, h1km, ML3.4(AEIC), After AEIC., Andreev Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ATKA, ATKA, GSGI, GSGI, GSMY, GSMY, etc.

IDC 16 04:05:34.9, 3.9, 18.90S-175.45W, h175km, 32km, mb4.1/6, mb1 4.2/7, mb1mx3/9/18, mbtmpt4.5/7, Error ellipse: s-maj=69.5km s-min=17.8km az=149.0

NEIC 16 04:05:34.5, 1.7, 18.94S-175.44W, h175km, 18km, mb4.5/3, Error ellipse: s-maj=24.1km s-min=12.9km az=154.0

IDC 16 04:05:37.2, 6.18, 18.9S-175.5W, h12.0km, 2, h181km, 27km, n15., 09/49/16, mb4.3/2, Tonga Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AFI, AFI, AFI, AFI, AFI, AFI, etc.

CSEM 16 04:08:09.4, 1.0, 37.78N-25.43W, h1km, ML3.0, Error ellipse: s-maj=3.6km s-min=1.4km az=34.0, After PDA PDA 16 04:08:09.4, 1.0, 37.78N-25.43W, h1km, ML3.0, Error ellipse: s-maj=3.6km s-min=1.6km az=97.0

SVSA 16 04:08:09.4, 1.0, 37.78N-25.43W, h1km, 1km, MD3.2, ML3.0, Error ellipse: s-maj=3.6km s-min=1.6km az=97.0, Azores Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MESC, MESC, PCNG, PCNG, VIF, VIF, etc.

CSEM 16 04:13:17.6, 0.4, 40.71N-29.23W, h10km, ML2.9, Error ellipse: s-maj=9.0km s-min=7.1km az=85.0, After PDA PDA 16 04:13:17.6, 1.4, 40.71N-29.23W, h10km, MD3.6, ML2.9, Error ellipse: s-maj=12.9km s-min=8.2km az=86.0

SVSA 16 04:13:17.6, 1.4, 40.71N-29.23W, h10km, MD3.6, ML2.9, Error ellipse: s-maj=12.9km s-min=8.2km az=86.0, Azores Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like STGR, STGR, PCED, PCED, CALA, CALA, etc.

BUI 16 04:25:21.8, 0.90N-97.44E, h46km, mb5.6, mb4.9, Ms5.3, Ms2.5 IDC 16 04:25:21.8, 0.6, 1.15N-97.25E, h22km, 3km, mb4.1/1/7, mb1 4.3/18, mb1mx4.2/26, mbtmpt4.3/18, ML4.5/1, Error ellipse: s-maj=23.6km s-min=12.2km az=53.0

NEIC 16 04:25:22.0, 7.4, 1.15N-97.26E, h30km, mb4.6/8, Error ellipse: s-maj=10.5km s-min=7.5km az=56.0

IDC 16 04:25:19.9, 0.5, 1.11N-97.07E, h27.0km, h22km, h22km, 4km; p-P, n54., 01/20/50, mb4.5/36, Ms5.2/1, 1C, Northern Sumatara

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like IPM, IPM, KULM, KULM, KGM, KGM, etc.

HHC comp=Z, 1.9nm, 0.3s, mb5.2 AMB AMB HHC comp=Z, 1.9nm, 0.3s, mb5.2 AMB AMB

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA, WRA, WRAB, WRAB, ASAR, ASAR, etc.

MOS 16 04:26:52.3, 1.2, 35.89N-29.74E, h10km, mb4.6/4, Error ellipse: s-maj=12.3km s-min=10.0km az=147.2

ISK 16 04:26:55.4, 35.87N-29.62E, h45km, ML4.1, BUI 16 04:26:55.4, 35.90N-29.70E, h45km, mb5.2, mb4.8, Ms5.7, Ms2.6

CSEM 16 04:26:55.0, 0.35, 89N-29.65E, h44km, mb4.4/3, Mw3.7, Error ellipse: s-maj=1.5km s-min=0.9km az=57.0

GRAL 16 04:26:56.5, 1.5, 35.18N-29.67E, MD4.3 IDC 16 04:26:57.7, 1.6, 35.94N-29.70E, h45km, 19km, mb3.8/8, mb1 3.9/14, mb1mx3.7/27, mbtmpt4.0/14, ML4.0/6, Ms4.0/2, Ms1 1.0/12, ms11mx3.8/25, Error ellipse: s-maj=15.4km

HLW 16 04:26:57.5, 0.3, 35.92N-29.66E, h45km, 5km, mb4.4/1, MD4.0(ATH), Error ellipse: s-maj=6.1km s-min=2.9km az=187.0

NIC 16 04:26:59.4, 0.4, 36.18N-29.97E, h25km, mb4.2, ML3.9, MW3.5

ATH 16 04:27:00.6, 36.20N-29.20E, h65km, 8km

ISC 16 04:26:55.7, 0.2, 35.85N-29.02E, 66E, 0.02, h51km, 4km, n138., 09/92/10, mb4.1/11, 3C-4D, Eastern Mediterranean Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KSL, KSL, AKAS, AKAS, FETV, FETV, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CSS Izmir, IZM Izmir, KADG Bornova, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like DBIC Dimbokro, WMQ Urumqi, SONGINGO Songing Arr, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KEDI Kedondong, KEDI Ratu, KEDI RATI, etc.

Table of astronomical observations for 16d 10h, listing stations, station names, coordinates, and observation details.

Main table of astronomical observations for 2005 MAY, listing station names, coordinates, and observation details.

Table of astronomical observations for 510, listing station names, coordinates, and observation details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like RCBR Riachuelo, DBIC Dimbo, DBIC Dimbokro, BDFB Brasilia, etc.

IDC 16 10:33:51.5-1.2, 10.10N-92.49E, mb3.9/7, mb1 4.1/8, mb1mx3.9/22, mbtmp3.9/8, ML4.2/1, MS3.5/2, Ms1 3.5/2, ms1mx3.3/29, Error ellipse: s-maj=45.8km s-min=19.4km az=62.0

NEIC 16 10:33:56.0-0.7, 10.08N-92.48E, h30km, mb4.4/1, Error ellipse: s-maj=20.6km s-min=10.9km az=67.0

ISC 16 10:33:54.3-0.9, 10.11N-101.92E, 0.2, h30km, n13, c034/13, mb4.0/8, MS3.9/1, Andaman Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, KSM Kuching, MKAR Makanchi Array, etc.

CSEM 16 10:43:15.5-1.9, 39.12N-28.28W, ML2.2, Error ellipse: s-maj=63.6km s-min=20.3km az=141.0, After PDA

PDA 16 10:43:15.5-0.9, 39.12N-28.28W, MD2.9, ML2.2, Error ellipse: s-maj=10.5km s-min=4.2km az=163.0

SVSA 16 10:43:15.5-0.9, 39.12N-28.28W, MD2.9, ML2.2, Error ellipse: s-maj=10.5km s-min=4.2km az=163.0, Azores Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like STGR Santa Cruz, PMAN Manadas, PCED Cedros, etc.

IDC 16 11:07:33.9-0.4, 1.77S-99.80E, mb4.5/22, mb1 4.6/22, mb1mx4.5/24, mbtmp4.5/22, MS3.9/3, Ms1 4.0/3, ms1mx3.5/30, Error ellipse: s-maj=19.6km s-min=10.3km az=46.0

MOS 16 11:07:37.4-0.8, 1.67S-99.80E, h33km, mb5.0/19, Error ellipse: s-maj=16.5km s-min=8.2km az=111.3

NEIC 16 11:07:37.3-0.2, 1.78S-99.74E, mb4.7/14, Error ellipse: s-maj=8.3km s-min=5.3km az=56.0

BUI 16 11:07:37.2, 1.80S-99.70E, h20km, mb4.8, mb4.8, Ms4.5, Ms4.1

ISC 16 11:07:35.7-0.3, 1.74S-0.05-99.80E-0.06, h22km, h22km, 1.8km, pP-P, n102, c09/93/99, mb4.7/53, MS3.9/5, 3C-4D, Southern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KULM Kulim, KKM Kota Kinabalu, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, WRAB Tennant Creek, WRAB Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ZAK Zakamensk, ZAK Zakamensk, ZAK Zakamensk, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like YSS Yuzh-Sakhalins, YSS Yuzh-Sakhalins, YSS Yuzh-Sakhalins, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like YAK Yakutsk, YAK Yakutsk, YAK Yakutsk, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MOS Moscow, MOS Moscow, OBN Obninsk, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PSZ Piszkesteto, PSZ Piszkesteto, PSZ Piszkesteto, etc.

IDC 16 11:34:06.9-0.5, 17.12S-172.86W, mb4.4/17, mb1 4.6/17, mb1mx4.5/23, mbtmp4.4/17, MS4.1/7, Ms1 4.1/7, ms1mx3.6/39, Error ellipse: s-maj=24.1km s-min=13.4km az=136.0

BUI 16 11:34:09.8, 16.68S-172.76W, h9km, mb5.3, mb5.0, Ms5.2, Ms4.9

NEIC 16 11:34:11.8-0.2, 17.15S-172.84W, mb4.6/29, Error ellipse: s-maj=12.4km s-min=6.4km az=139.0

ISC 16 11:34:10.0-0.3, 17.26S-172.77W, 0.07, h32km, h33km, 8km, pP-P, n104, c15/19/71, mb4.6/51, MS4.5/9, 1C-2D, Tonga Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like AFI Afiamalu, AFI Afiamalu, AFI Afiamalu, etc.

16d 11h

Table with columns: Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Mudanjiang, Albuquerque, Nanjing, etc.

IDC 16 11:48:18.4,29.0,19.96N,146.67E,mb3.8/4,mb1 3.9/4, mb1mx3.7/21,mbtmp4.3/4, Error ellipse: s-maj=538.8km s-min=133.7km az=10.0,Mariana Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Warramunga Arr, Fitzroy Crossi, etc.

2005 MAY

IDC 16 11:48:50.0,0.7,8.65N,93.74E,mb4.1/12,mb1 4.3/12, mb1mx4.1/23,mbtmp4.1/12, Error ellipse: s-maj=38.7km s-min=15.0km az=53.0

NEIC 16 11:48:54.6,0.5,8.64N,93.72E,h30km,mb4.7/2, Error ellipse: s-maj=25.2km s-min=9.3km az=47.0

ISC 16 11:48:52.5,0.5,8.50N,0.10,93.6E,0.1,h30km,n22, o596Z22,mb4.2/15,Nicobar Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Kulim, Chiang Mai Arr, Pulchoki, etc.

NIED 16 11:49:00.46,20N,152.50E,h41km,Mw4.7, Best double couple: Mo1.37x1016 NP1.33x333, δ82°, λ33°. NP2.30x237°, δ58°, λ170°

IDC 16 11:49:55.0,5.46,19N,152.23E,mb4.4/23,mb1 4.6/25, ms1mx4.5/29,mbtmp4.5/25,ML4.2/2,MS4.1/17,Ms1 4.1/17, ms1mx3.9/38, Error ellipse: s-maj=15.8km s-min=12.7km az=127.0

MOS 16 11:49:58.0,9.46,07N,152.35E,h33km,mb5.1/47, MS4.3/13, Error ellipse: s-maj=8.3km s-min=4.8km az=97.6

BUI 16 11:49:58.8,46.29N,152.70E,h52km,mb5.0,mb4.9, Ms4.5,Ms24.3

SKHL 16 11:49:59.3,0.3,46.18N,152.60E,h41km,2km,mb5.5/2, mbh5.4/1,Ms4.5/3,msH4.9/3

HRVD 16 11:50:00.8,0.9,46.10N,152.49E,h34km,1km,MW4.9/43, Centroid moment Tensor Solution. LP body waves: s20,c22;Mantle waves: s43,c66; H duration: 0 Moment tensor: Scale 1016Nm; Mr2.77x1019; Mo=1.25x19; Mo=1.52x18; Mo=0.69x19; Mo=1.25x08; Mo=1.5x14; Best double couple: M3.172x1019 NP1.33x230°, δ30°, λ104°. NP2.33x361°, δ23°. Principal axes: T,3.267; P,17.3; Azm283°; N,19; P,17.3; Azm37°; P,3.077; P,17.3; Azm129°; nstia1 refers to body waves, cutoff=40s. nstia2 refers to surface waves, cutoff=50s.

NEIC 16 11:50:00.8,1.6,46.20N,152.28E,h33km,1km,mb4.9/73, MS4.4/4, Error ellipse: s-maj=6.4km s-min=4.0km az=161.0

ISC 16 11:50:00.5,0.2,46.11N,0.04,152.27E,0.04,h48km, h48km,4.0km,pP-P,n26,e099/324,mb4.8/10,MS4.2/28, 37C-13D,Kuril Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Yuzh-Kuril'sk, Severo-Kuril's, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like Uglegorsk, Tyumovskoe, etc.

16d 13h

Table with columns: BRTR, Kesklin Array B, Comp-Z, 12m, 0.9s, mb4.8, baz=63, slow=2.8, SNR=37, P, P, 12 01 58.1 +0.5

2005 MAY

Table with columns: LPL, comp-Z, 4.0nm, 0.5s, mb4.8, Pmax, Pmax, 12 02 26.9 +1.2

514

Table with columns: MDU, Murdurru, 2.75 65 Pn, Pn, 12 50 26.6 +1.1

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like PK9S Tamasi, BUD Budapest, KOGS Kog, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like YSS comp=Z,30nm,1.0s, YSS Yuzh-Sakhalins, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like NB2 NORARS Subarra, NOA NORARS Array B, etc.

NIED 16 13:56:00.46, 40N, 152.30E, h23km, Mw4.4. Best double couple: M3.88x1015 Np1.9x124, d76, lambda-3.4. NP2: e=223, s=577, lambda-164

BUJ 16 13:56:07.9, 46.12N, 152.87E, h56km, mb4.6, mb4.6, Ms3.9, Msz3.8

MOS 16 13:56:09.7, 1.4, 46.15N, 152.33E, h33km, mb4.7/9, Error ellipse: s-maj=10.4km s-min=8.0km az=99.6

SKHL 16 13:56:10.3, 4.6, 46.09N, 152.51E, h58km, 27km, mb4.9/5, Ms3.9/1

IDC 16 13:56:11.6, 7.0, 46.23N, 152.27E, h32km, 54km, mb3.7/15, mb1.4/0.17, mb1mx3.9/26, mbtmp3.9/17, ML3.8/2, Ms3.7/4, Ms1.3/7.4, ms1mx2.3/99, Error ellipse: s-maj=22.6km s-min=14.7km az=138.0

NEIC 16 13:56:14.6, 2.2, 46.24N, 152.20E, h57km, 18km, mb4.5/9, Error ellipse: s-maj=16.3km s-min=12.9km az=134.0

ISC 16 13:56:11.6, 1.0, 46.43N, 152.19E, 0.07, h37km, 7km, n86, c121/87, mb4.2/34, MS3.7/5, 8C, Kuril Islands

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like KUR Kuril'sk, SKR Severo-Kuril'sk, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like ILAR Eielson Array, LZH Lanzhou, etc.

IDC 16 14:00:32.1, 21.0, 20.02S, 178.24W, mb4.0/3, mb1.4/2.4, mb1mx3.8/15, mbtmp4.1/4, ML3.5/1, Error ellipse: s-maj=390.2km s-min=52.7km az=61.0, Fiji Islands region

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like URZ Urewera, STKA Stephens Creek, etc.

IDC 16 14:21:01.5, 6.0, 4.82S, 145.59E, h124km, 65km, mb3.9/5, mb1.4/0.7, mb1mx3.7/17, mbtmp4.2/7, Error ellipse: s-maj=51.9km s-min=24.1km az=141.0

NEIC 16 14:21:03.4, 1.9, 4.85S, 145.63E, h143km, 20km, mb4.6/1, Error ellipse: s-maj=22.1km s-min=11.9km az=134.0

ISC 16 14:21:03.1, 2, 5, 0.5, 0.2, 145.7E, 1.1, h154km, 29km, n13, c06/10/14, mb4.0/5, 1D, Near north coast of New Guinea

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like PMG Fort Moresby, KAKA Kakadu, etc.

MOS 16 14:22:15.3, 0.5, 51.28N, 159.78E, h37km, mb4.4/1, Error ellipse: s-maj=22.1km s-min=9.5km az=90.6

KRSC 16 14:22:16.9, 1.4, 51.43N, 159.88E, h32km, 10km, ML4.1 IDC 16 14:22:12.5, 0.5, 53.00N, 160.04E, mb4.3/3, mb1.4/4.4, mb1mx3.6/23, mbtmp4.3/4, ML3.5/1, Error ellipse: s-maj=140.2km s-min=14.4km az=12.0

NEIC 16 14:22:32.4, 2.8, 52.69N, 157.87E, h65km, mb4.0/1, Error ellipse: s-maj=76.1km s-min=18.1km az=166.0

ISC 16 14:22:17.7, 0.8, 51.46N, 160.04E, 159.88E, 0.07, h50km, 10km, n43, c08/76/5, mb4.1/4, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like RUS Ruskaya, GRL Gorelyy, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res. Includes stations like Avacha, Severo-Kuril's, Koryaka, Apacha, etc.

MOS 16 14:24:06.9.1.6, 35.79N-29.79E, h10km, mb3.9/1, Error ellipse: s-maj=8.3km s-min=7.1km az=86.8

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res. Includes stations like Kastellorizon, Kas, Fethiye, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res. Includes stations like Karahalli, Karpathos, Milas, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res. Includes stations like Yalova, Kaman, Dabaa, Keskin Array B, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res. Includes stations like Natroun, Corum, Kizit, etc.

CSEM 16 14:25:58.3.1.0, 39.24N-28.23W, h15km, ML2.4, Error ellipse: s-maj=8.5km s-min=6.9km az=62.0, After PDA

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res. Includes stations like Santa Cruz, 146nm.0.1s, etc.

CSEM 16 14:32:05.1.0.2, 61.76N-25.48W, h10km, ML3.5, Error ellipse: s-maj=8.1km s-min=3.2km az=155.0

ZUR_RM 16 14:32:10.6.2.25N-26.45W, h12km, Mw4.5/12, Moment tensor solution...

NEIC 16 14:32:10.9.0.7, 62.25N-26.45W, h10km, mb4.6/1, Error ellipse: s-maj=16.0km s-min=9.5km az=202.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res. Includes stations like Nylenda, IVOG, IKRI, etc.

JMA 16 15:23:48.0.0.4, 31.26N-140.06E, h176km, M3.6, Southeast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Mitsune, Oshima 3, Boso 3, Odawara 2, Ise, Hanno, Ryogami san, Yasato, Ashikaga, Hitachi, Marumori.

PRU 16:47:38.9, 50.28N-18.78E
NEIC 16:47:38.9, 50.28N-18.88E, h5km, MG2.6(WAR),
Error ellipse: s-maj=14.9km s-min=8.4km az=178.0
WAR 16:47:38.5, 50.26N-18.86E, h0km, ML2.6, Mining
Induced, Poland

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Ojow, Ostrava-Krasne, Niedzica, Dobruska-Polom, Ksiaz, Wyhne, Cervenica-Dubn, Kolonicne sedl, Pruhonice, Kasperske Hory, Colim, Ny Kostel.

WEL 16:49:11.2, 0.3, 38.88S-177.30E, h55km, 4km, ML3.6/6,
1C-2D, Error ellipse: s-maj=2.5km s-min=1.3km az=90.0,
North Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Kokohu, Matawai, Urewera, Black Stump Fm, Puketiti, Pawanui, Oturere, Moawhango, Tukino, Ngauruhoe, Wahianoa, Far West T-bar, Takapari Road, Pokaka, Hauiti, Birch Farm, Vera Road, Wanganui, Mangatoinaka R, Mount Morrison, Kapiti Island, Cannon Point, Paruruway, Towy Channel, Tuamarina, Quartz Range, Tophouse, Kahutara, Lake Taylor, McQueen's Vall.

IDC 16:54:51.1, 3.1, 1.17N-97.21E, mb3.6/4, mb1 3.8/5,
mb1mx3.5/21, mbtmp3.5/5, Error ellipse:
s-maj=131.4km s-min=23.0km az=59.0, Northern
Sumatera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chiang Mai Arr, Warramunga Arr, Alice Springs, Makanchi Array, Zalesovo.

IDC 16:16:03.19, 3.0, 9.89N-91.93E, mb3.9/7, mb1 3.9/8,
mb1mx3.8/22, mbtmp3.8/8, ML3.5/1, Error ellipse:
s-maj=30.1km s-min=18.0km az=63.0
NEIC 16:16:03.24, 0.7, 9.89N-92.03E, h30km, mb4.2/3, Error
ellipse: s-maj=18.4km s-min=11.9km az=77.0
ISC 16:16:03.21, 9.0, 9.91N, 0.10, 92.1E, 0.1, h30km, n11,
o087/11, mb4.0/9, Nicobar Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chiang Mai Arr, LSA, ENH, MKAR, SONM, ZAL, WRAB, ASAR, KMBO, STKA.

MEX 16:05:58.3, 0.6, 16.10N-97.18W, h17km, 9km, MD3.5,
Oaxaca

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Pinotepa, Vista Hermosa.

Table with columns: VHO, Station Name, Az, Phase ID, Time, Res. Includes stations like Oaxaca, Huatulco.

DJA 16:09:22.3, 1.2, 2.49S-121.41E, h100km, MD4.9/1, 4C-1D,
Error ellipse: s-maj=32.9km s-min=25.3km az=122.0,
Sulawesi

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Buntu Taipa, Tanete Lijupang, Niconicang.

IDC 16:16:53.16, 8.4, 5.7, 00N-93.40E, mb3.6/3, mb1 3.8/4,
mb1mx3.6/21, mbtmp3.6/4, ML3.5/1, Error ellipse:
s-maj=129.9km s-min=28.8km az=76.0, Nicobar Islands
region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chiang Mai Arr, Songino Array, Warramunga Arr, Alice Springs.

IDC 16:17:20.41, 8.2, 3.5, 96S-130.54E, mb4.2/1, mb1 3.9/3,
mb1mx3.6/15, mbtmp3.6/3, ML3.6/2, Error ellipse:
s-maj=142.0km s-min=29.9km az=71.0, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, Alice Springs, Makanchi Array, Yakutsk, Zalesovo, Borovoye Array, Chkalov Array, DZM, ARU, JOF, KEV, ARCES, KAF, FINES, NB2, NOA, GERES, YKA, YKAW.

IDC 16:17:40.2, 2.1, 1.1, 05N-97.13E, mb4.0/9, mb1 4.2/10,
mb1mx4.0/21, mbtmp4.0/10, Error ellipse: s-maj=51.1km
s-min=16.7km az=55.0,
BU 16:17:40.48, 0.3, 0.77N-97.33E, h39km, mb5.0, mb4.5, Ms4.2,
Ms2.0

NEIC 16:17:30.50, 7.0, 5.1, 13N-97.22E, mb4.3/8, Error ellipse:
s-maj=13.7km s-min=8.1km az=61.0
ISC 16:17:40.49, 5.0, 7.1, 13N, 0.08, 97.28E, 0.09, h26km,
h26km, 4.5km, pP, N1, o090/32, mb4.3/25, MS4.0/2, 1C,
Northern Sumatera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Kulim, Chiang Mai Arr, KMI, KMK, KML, KMA, KMB, KMC, KMD, KME, KMF, KMG, KMH, KMI, KMK, KML, KMA, KMB, KMC, KMD, KME, KMF, KMG, KMH.

ISC 16:18:12.33, 4.4, 8.62, 09N-26.49W, mb3.6/4, mb1 3.8/4,
mb1mx3.5/24, mbtmp3.6/4, MS3.0/2, Ms1 3.0/2,
ms1mx2.8/22, Error ellipse: s-maj=145.0km
s-min=29.2km az=174.0, Iceland region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NORRAR Array B, GERES Array B, YKA, ILAR, PDAR, SONM.

ISC 16:18:05.9, 0.8, 40.68N, 0.04, 34.8E, 0.1, h9km, 5km, n8,
o075/12, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Corum, CORM, TOY, BOYB, BOYT, BYBT, ELDT, CDAG, CDAG, AVONOS.

IDC 16:18:29.25, 0.1, 3.4, 88S-177.78W, h363km, 14km,
mb3.7/12, mb1 3.9/14, mb1mx3.8/19, mbtmp4.5/14, Error
ellipse: s-maj=19.4km s-min=11.2km az=152.0
NEIC 16:18:29.24, 0.9, 4.81S-177.85W, h362km, 9km, mb4.2/10,
Error ellipse: s-maj=14.4km s-min=7.2km az=156.0
ISC 16:18:29.24, 0.1, 1.0, 9S, 0.1, 177.87W, 0.08, h353km, 12km,
n8, o086/41, mb4.1/19, 6C, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, ASAR, MKAR, AFI, AFU, HNR, DZM, HNR, CTA, CTA.

MAN 16:17:58.38, 3.4, 13.36N-120.34E, h119km, mb4.3, ML3.2,
MS2.9

IDC 16:17:58.42, 6.5, 4.4, 21N-120.54E, h184km, 53km,
mb3.6/14, mb1 3.6/14, mb1mx3.5/24, mbtmp4.1/14, MS3.7/1,
Ms1 3.7/1, ms1mx2.6/26, Error ellipse: s-maj=34.5km
s-min=9.9km az=55.0

NEIC 16:17:58.42, 7.2, 1.4, 26N-120.60E, h189km, 21km, mb4.1/8,
Error ellipse: s-maj=19.4km s-min=6.8km az=58.0
ISC 16:17:58.37, 0.0, 4.4, 28N, 0.04, 120.42E, 0.08, h146km, 3km,
n43, o086/47, mb4.0/23, 2C-2D, Luzon

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TGY, LUBP, PCPH, POLP, SCZP, BOAC, BALP, GOP, BCPH, BOLP, BUSP, ENPP, ABRA, CUYO, APYV, CVP, KKM, CMAR, SONM, PMG, WRAB, WRA, TLY, ASAR, MKAR, YKAW, ZAL, BVAR, CHKZ, DZM, ARU, JOF, KEV, ARCES, KAF, FINES, NB2, NOA, GERES, YKA, YKAW.

IDC 16:18:12.33, 4.4, 8.62, 09N-26.49W, mb3.6/4, mb1 3.8/4,
mb1mx3.5/24, mbtmp3.6/4, MS3.0/2, Ms1 3.0/2,
ms1mx2.8/22, Error ellipse: s-maj=145.0km
s-min=29.2km az=174.0, Iceland region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NORRAR Array B, GERES Array B, YKA, ILAR, PDAR, SONM.

ISC 16:18:05.9, 0.8, 40.68N, 0.04, 34.8E, 0.1, h9km, 5km, n8,
o075/12, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Corum, CORM, TOY, BOYB, BOYT, BYBT, ELDT, CDAG, CDAG, AVONOS.

IDC 16:18:29.25, 0.1, 3.4, 88S-177.78W, h363km, 14km,
mb3.7/12, mb1 3.9/14, mb1mx3.8/19, mbtmp4.5/14, Error
ellipse: s-maj=19.4km s-min=11.2km az=152.0
NEIC 16:18:29.24, 0.9, 4.81S-177.85W, h362km, 9km, mb4.2/10,
Error ellipse: s-maj=14.4km s-min=7.2km az=156.0
ISC 16:18:29.24, 0.1, 1.0, 9S, 0.1, 177.87W, 0.08, h353km, 12km,
n8, o086/41, mb4.1/19, 6C, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, ASAR, MKAR, AFI, AFU, HNR, DZM, HNR, CTA, CTA.

IDC 16:18:29.25, 0.1, 3.4, 88S-177.78W, h363km, 14km,
mb3.7/12, mb1 3.9/14, mb1mx3.8/19, mbtmp4.5/14, Error
ellipse: s-maj=19.4km s-min=11.2km az=152.0
NEIC 16:18:29.24, 0.9, 4.81S-177.85W, h362km, 9km, mb4.2/10,
Error ellipse: s-maj=14.4km s-min=7.2km az=156.0
ISC 16:18:29.24, 0.1, 1.0, 9S, 0.1, 177.87W, 0.08, h353km, 12km,
n8, o086/41, mb4.1/19, 6C, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Warramunga Arr, ASAR, MKAR, AFI, AFU, HNR, DZM, HNR, CTA, CTA.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CTAO Charters Tower, PMG Port Moresby, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LKP Lekhapani, GUN Gumba, PKI Pulchoki, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CTAK Charters Tower, STKA Stephens Creek, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KK31 Karatay Array, AAK Ala-Archa, AB31 Akbulak array.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ASAR Alice Springs, WRA Warramunga Arr, FINES Fines Array B.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NIED 16 19:03:00, JMA 16 19:03:43, Code Station Name, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NEIC 16 19:08:48, WRA Warramunga Arr, WRA Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, WRA Warramunga Arr, WRA Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like OTT 16 19:55:08, SCHO Schefferville, MNQ Manicouagan, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CNO Baie Comeau, GSO Grosses Roches, LGAQ La Grande 4, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, PKI Pulchoki, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BJT Baijiatuu, WRA Warramunga Arr, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ALFC Paphos, LEF Louka, SZAC Souni-Zanaja, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SZAC Hammamri, ANTB Antalya, HDMB Hadim, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CSS Kas, AKAS Kas, AKAS Isikii, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PHNC Fethiye, FETY Fethiye, GOLH Golhisar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ESKT Eskisehir, ESKT Eskisehir, HNTI Hanita, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KAMT Kaman, KSDI Kefar Szold, KSHT Keshet, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MMLI Mount Malkishu, SGKT Sivrigoyunuk, GZT Gaziantep, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AMAG Maghara, HBRG Bahari Arab, RTMM Retamin, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like DABA Dabaa, MZDA Masada, KOTD Kottamia, etc.

HLW 16 19:23:14.8, 35.87N-31.54E, h33km, Mb3.6
ISK 16 19:23:15.6, 35.61N-31.58E, h67km, MD3.6
NEIC 16 19:23:15.6, 35.99N-31.59E, h25km, ML3.7(NIC), After WIC

CSEM 16 19:23:15.8, 0.1, 35.68N-31.52E, h60km, ML3.7, Error ellipse: s-maj=1.9km s-min=1.1km az=53.0
NIC 16 19:23:15.6, 0.3, 35.99N-31.59E, h25km, mb4.1, ML3.7, MW3.0

ISC 16 19:23:15.6, 0.3, 35.63N-0.02, 31.55E, 0.04, h76km, 10km, n54, 0.9575, 0.5C-2D, Cyprus region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AKMC Akamas, ALFC Alevga, ALFC Louka, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ALFC Paphos, LEF Louka, SZAC Souni-Zanaja, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SZAC Hammamri, ANTB Antalya, HDMB Hadim, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CSS Kas, AKAS Kas, AKAS Isikii, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PHNC Fethiye, FETY Fethiye, GOLH Golhisar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ESKT Eskisehir, ESKT Eskisehir, HNTI Hanita, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KAMT Kaman, KSDI Kefar Szold, KSHT Keshet, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MMLI Mount Malkishu, SGKT Sivrigoyunuk, GZT Gaziantep, etc.

ISC 16 19:20:35.2, 1.8, 2.72N-95.70E, mb4.1/5, mb1 4.2/6, mb1mx3.8/20, mbtmp4.0/6, ML4.0/1, Error ellipse: s-maj=68.9km s-min=27.1km az=56.0

NEIC 16 19:20:41.4, 1.3, 3.02N-96.24E, h30km, mb4.3/3, Error ellipse: s-maj=28.7km s-min=18.2km az=208.0

ISC 16 19:20:39.5, 1.3, 2.9N-0.2, 96.3E-0.1, h30km, n16, 0.124/16, mb4.2/13, Northern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, PKI Pulchoki, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PKI Pulchoki, GUN Gumba, DMN Daman, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LSA Lhasa, GKN Gorkha, KOLN Koldanda, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CTAK Charters Tower, STKA Stephens Creek, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LKP Lekhapani, GUN Gumba, PKI Pulchoki, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CTAK Charters Tower, STKA Stephens Creek, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LKP Lekhapani, GUN Gumba, PKI Pulchoki, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CTAK Charters Tower, STKA Stephens Creek, ASAR Alice Springs, etc.

ISC 16 19:25:46.5, 0.3, 31.27S-69.19W, h159km, mb3.6/1, MD3.5(GUC), After GUC.

GUC 16 19:25:46.5, 0.3, 31.27S-69.19W, h159km, 19km, MD3.5, ML4.0, 9C-32, San Juan Province

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CMCH Combarbala, CMCH Combarbala, CMCH Combarbala, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MDZ Mendoza, MDZ Mendoza, ILCH Illapel, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LSCH La Serena, LSCH La Serena, LSCH La Serena, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LSCH La Serena, LSCH La Serena, LSCH La Serena, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LSCH La Serena, LSCH La Serena, LSCH La Serena, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LSCH La Serena, LSCH La Serena, LSCH La Serena, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LSCH La Serena, LSCH La Serena, LSCH La Serena, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LSCH La Serena, LSCH La Serena, LSCH La Serena, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LSCH La Serena, LSCH La Serena, LSCH La Serena, etc.

mb4.6(NEIC)
IDC 16:19:34:37.8-4.8, 13.60N-90.51W, h34km, 37km, mb4.1/13, mb1.4/14, mb1mx4.2/21, mb1mp4.3/14, ML4.0/1, MS4.0/15, Ms1.4/0/15, ms1mx3.9/25, Error ellipse: s-maj=35.4km s-min=13.5km az=51.0

BUI 16:19:34:38.0, 13.30N-90.70W, h75km, Ms5.0, MSz5.0
NEIC 16:19:34:40.6-1.1, 13.35N-90.71W, h76km, 10km, mb4.6/28, Error ellipse: s-maj=10.5km s-min=5.0km az=52.0
MEX 16:19:34:51.9-0.3, 13.97N-91.67W, h40km, MD4.8
ISC 16:19:34:39-0.7, 13.25N-0.05-90.90W-0.05, h66km, gkm, n133, e14/14/127, mb4.4/33, 9C-13D, Near coast of Guatemala

Table with columns: Code, Station Name, Δ°, AZ°, Phase, ID, Time, Res, ISC. Lists various seismic stations and their associated data.

Table with columns: ULM, Lac du Bonnet, SCHEFFVILLE, etc. Lists stations and seismic events in the Lac du Bonnet area.

IDC 16:19:54:08.7-2.4, 61.69N-26.90W, mb3.8/7, mb1.4/0.7, mb1mx3.7/25, mb1mp3.8/7, MS3.2/3, Ms1.3/3, ms1mx3.0/27, Error ellipse: s-maj=63.0km s-min=27.0km az=13.0

ISC 16:19:54:08.7, 1.9, 61.7N-0.3, 27.0W-0.4, h10km, n8, o#9777, mb3.8/7, MS3.1/2, Iceland region

Table with columns: Code, Station Name, Δ°, AZ°, Phase, ID, Time, Res, ISC. Lists various seismic stations and their associated data.

Table with columns: QIZ, S, S, etc. Lists stations and seismic events in the QIZ region.

ISK 16 22:08:07.6, 38.67N, 25.67E, h31km, MD3.2
ISC 16 22:08:03.3, 2.0, 38.75N, 0.04, 25.35E, 0.05, h7km, 17km,
n27, r138/33, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like URLA Izmir, LIA Limnos Island, AYVA Ayvalik, etc.

IDC 16 22:22:42.3, 0.9, 62.18N, 26.32W, mb3.7/11, mb1 3.9/14,
mb1 mx3.8/26, mbmp3.7/14, ML3.6/3, MS3.6/2, Ms1 3.6/12,
ms1 mx3.3/4, Error ellipse: s-maj=24.9km s-min=14.8km
az=70.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like INYL Nylanda, IVOG Vugar, IKRI Krysvik, etc.

IDC 16 22:27:06.2, 16.22N, 146.59E, h57km, 21km, mb3.9/17,
mb1 4.1/18, mb1 mx4.0/26, mbmp4.3/18, ML4.2/1, MS3.8/9,
Ms1 3.8/9, ms1 mx3.5/36, Error ellipse: s-maj=20.4km
s-min=13.6km az=109.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

IDC 16 22:27:06.9, 1.1, 16.18N, 0.07, 146.7E, 0.1, h66km, 9km,
n40, r1515/35, mb4.3/25, 4D, Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

IDC 16 22:27:07.6, 2.5, 16.22N, 146.59E, h57km, 21km, mb3.9/17,
mb1 4.1/18, mb1 mx4.0/26, mbmp4.3/18, ML4.2/1, MS3.8/9,
Ms1 3.8/9, ms1 mx3.5/36, Error ellipse: s-maj=20.4km
s-min=13.6km az=109.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

IDC 16 22:27:08.7, 0.9, 16.18N, 146.58E, h67km, 7km, mb4.6/7,
Error ellipse: s-maj=12.3km s-min=7.5km az=91.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

IDC 16 22:27:09.1, 1.1, 16.18N, 0.07, 146.7E, 0.1, h66km, 9km,
n40, r1515/35, mb4.3/25, 4D, Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

IDC 16 22:27:09.1, 1.1, 16.18N, 0.07, 146.7E, 0.1, h66km, 9km,
n40, r1515/35, mb4.3/25, 4D, Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

IDC 16 22:27:09.1, 1.1, 16.18N, 0.07, 146.7E, 0.1, h66km, 9km,
n40, r1515/35, mb4.3/25, 4D, Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

IDC 16 22:27:09.1, 1.1, 16.18N, 0.07, 146.7E, 0.1, h66km, 9km,
n40, r1515/35, mb4.3/25, 4D, Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

ORIF 4.9nm, 0.8s, mb3.8

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like KHC Kasperke Hory, DAVOX Davos, GERES Geres, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like DPC Dobruska-Polom, SMRF Simiane la Rot, ESDC Seneca Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like FRF La Foret Royal, SBF Sospel, LMR La Moutre, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like AKASO Malin Array Be, SAKO Sadawa, YKA Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like YKA Yellowknife Ar, YKA Yellowknife Ar, ULM Lac du Bonnet, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ILAR Eielson Array, ILAR Eielson Array, BOZ Bozeman (W), etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like PDAR Pinedale Array, PDAR Pinedale Array, THR Tehran, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANMO Albuquerque, MKAR Makanchi Array, SONM Songoing Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

comp=Z, 6.5nm, 18.6s, baz=285, slow=37
YBH Yreka Blue Hor 79.87 49 P 22 39 11.5 +1.3

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like NEW Newport, NVAR Mina Array Be, THR Tehran, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ARCES ARCES Array B, DAG Danmarks Havn, PDAR Pinedale Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like FINES FINES Array B, LPAZ Lapaz, SAML Samuel, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like PMG Port Moresby, PMG Port Moresby, HNR Honiara, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ASAR Alice Springs, SONM Songoing Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ANA2 Anatahan, ANAT Anatahan, SAPN Sapan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, I SC, Res I SC. Includes stations like ARCES, SCHO Schefferville, SCHO Schefferville, KHC Kasperske Hory, etc.

IDC 16 23:03:48.8; 3.1, 4.0, 53N; 29.59W, mb3.5/7, mb1 3.6/8, mb1mx3.5/25, mbtmp3.5/8, ML3.9/1, MS3.7/4, Ms1 3.7/4, ms1mx3.2/48, Error ellipse: s-maj=102.2km s-min=25.4km az=0

SVSA 16 23:03:49.2; 1.2, 4.0, 03N; 29.72W, h5km, MD3.6, ML3.4, Error ellipse: s-maj=8.8km s-min=5.8km az=70.0

CSEM 16 23:03:49.0; 2.0, 4.0, 03N; 29.72W, h5km, ML3.4, Error ellipse: s-maj=3.3km s-min=2.8km az=63.0, After PDA

PDA 16 23:03:49.2; 1.2, 4.0, 03N; 29.72W, h5km, MD3.6, ML3.4, Error ellipse: s-maj=8.8km s-min=5.8km az=70.0

ISC 16 23:03:46.7; 0.7, 39.91N; 0.0; 29.47W; 0.0, h5km, n31, c085/40, mb3.5/7, MS3.7/4, Azores Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, I SC, Res I SC. Includes stations like STGR Santa Cruz, STGR, PCED Cedros, CALA Caldeira, etc.

IDC 16 23:11:56.3; 0.4, 8.20S; 117.51E, mb5.1/24, mb1 5.2/25, mb1mx5.1/29, mbtmp5.2/25, ML5.1/1, MS4.7/24, Ms1 4.7/24, ms1mx4.6/29, Error ellipse: s-maj=16.3km s-min=8.9km az=47.0

MOS 16 23:11:59.7; 1.1, 8.25S; 117.55E, h33km, mb5.5/27, MS4.7/7, Error ellipse: s-maj=7.7km s-min=6.1km az=124.1

BUI 16 23:12:02.3; 8.30S; 117.50E, h41km, mb5.5, mb5.4, Ms5.0, Ms4.7

NEIC 16 23:12:02.4; 0.5, 8.32S; 117.51E, h42km, mb5.5/26, MWS.3, Error ellipse: s-maj=5.7km s-min=4.6km az=47.0

Moment Tensor Solution: s8 Moment tensor: Scale 10^17 Nm; Mx-1.14; My-1.23; Mz-0.09; Mx-0.57; My-0.07; Mz-0.28; Best double couple: Mx1.3x10^17 NP1; s98; s33; 1.109; NP2; s256; s659; 1.78; Principal axes: T 1.32, Plg73, Azm136; N.05, Plg10, Azm262; P-1.38, Plg13; Azm355;

NEIC Felt [III] at Sumbawa Besar. HRV2 16 23:12:02.4; 0.2, 8.33S; 117.66E, h13km, MWS.2/61, Centroid moment Tensor Solution. LP body waves: s50, c95; Mantle waves: s61, t132; Half duration: t91

Moment tensor: Scale 10^17 Nm; Mx-0.62; My-0.23; Mz-0.03; Mx-0.67; My-0.04; Mz-0.23; Best double couple: Mx-918x10^17 NP1; s97; s24; s85; NP2; s256; s666; 1.92; Principal axes: T 8.61, Plg69; Azm170; N.113, Plg2, Azm75; P-974, Plg21; Azm344; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

DJA 16 23:12:02.3; 0.3, 8.21S; 117.46E, h80km, mb5.4/1, ML5.7/2 Error ellipse: s-maj=14.9km s-min=4.2km az=153.0

ISC 16 23:11:59.4; 0.2, 8.34S; 0.03; 117.57E; 0.03, h29km, h23km, 1.2km; pp-P, n241, s19; s32/24, mb5.2/84, MS4.7/47, 47C-8D, Sumbawa region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, I SC, Res I SC. Includes stations like KEDI Kedondong, RATI Rata.

Table with columns: RATI Rata, KREI Kelakatan, SLDI Scrawed, SLDI Scrawed, SLDI Scrawed, SLDI Scrawed, etc. Includes stations like RATI Rata, KREI Kelakatan, SLDI Scrawed, etc.

Table with columns: WHN Wuhan, WHN Wuhan, WHN Wuhan, WHN Wuhan, WHN Wuhan, etc. Includes stations like WHN Wuhan, WHN Wuhan, WHN Wuhan, WHN Wuhan, WHN Wuhan, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like GTA, SNY, and various regional codes.

Table with columns for station code, name, frequency, and signal strength. Includes stations like CLNS, BOD, and various regional codes.

Table with columns for station code, name, frequency, and signal strength. Includes stations like LBTB, LBTE, and various regional codes.

ISK 16:23:28:07.6, 37.99N:30.92E, h8km, MD3.5
CSEMI 16:23:28:07.6, 37.99N:30.92E, h8km, MD3.5, After ISK
ISC 16:23:28:08.1, 0.9, 38.00N:0.03:30.93E:0.03, h5km, 8gkm, n46, 0484/55, Turkey

Table with columns for Code, Station Name, A, Z, Op, Phase ID, Time, Res. Includes stations like ISK, ISP, and various regional codes.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KNDZ, AIGLE, VOY, JAVS, JAVS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ETOS, TNS, NKCC, TANN, SMOL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SONM, GKN, KOLN, ASAR, ASPA, etc.

Table with columns: BOB, CRE, PGF, MAON, PCP, FIN, IMI, ROB, NEGI, MONE, SAOF, SBF, AUTN, TOLF, ENR, STV2, TOUF, PZZ, CALN, BHB, ORX, FRF, TRAV, RSP, LMR, MBDF, RRL, TAVF, LVP, LPG, LPL, VILF, PUYF, BERF, ORIF, SMRF, TREF, VOY, SOTA, DAVA, SOTA, DAVA, WTTA, WTTA, WATA, WATA, KBA, KBA, VIVF, VIVF, CABF, LASF, MOA, MOA, HAU, HAU, WLS, WLS, CDF, ARSA, ARSA, SMF, SMF, EJON, EJON, LOR, LOR, AVF, MTLF, MTLF, SSF, BGF, BGF, CAF, CAF, KHC, KHC, KHC, KHC, EMIR, EMIR, EMIR, EMIR, NKC

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC

Table with columns: BURAR, VOIR, VOIR, VOIR, VOIR, MTUR, MTUR, MLR, MLR, MLR, MLR, PSZ, PSZ, PSZ, VRI, VRI, PKSM

BUI 17 03:04:15.3, 2.0, 77S-176.29W, h272km, mb4.6, mb4.6
IDC 17 03:04:16.4, 2.0, 74S-176.94W, h257km, 2.3km, mb3.8/14, mb1.4/0.17, mb1mx3.9/2.1, mbtmp4.4/17, Error ellipse: s-maj=17.8km s-min=11.5km az=143.0
NEIC 17 03:04:16.1, 1.3, 2.0, 71S-176.94W, h253km, 1.3km, mb4.3/15, Error ellipse: s-maj=12.1km s-min=7.3km az=145.0
ISC 17 03:04:14.0, 1.5, 20.78S-0.08x176.96W-0.07, h245km, 1.5km, n9.0, 0.9252, mb4.2/28, 5C-20, Fiji Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC

NEIC 17 01:12:08.5, 6.7, 95S-117.75E, h20km, mb4.1/1, Error ellipse: s-maj=92.0km s-min=63.8km az=83.0
IDC 17 01:12:10.7, 0.8, 32S-118.05E, mb2.1/2, mb1.4/1.4, mb1mx3.7/20, mbtmp3.9/4, ML3.2/1, MS3.4/1, Ms1.3/4.1, ms1mx2.6/25, Error ellipse: s-maj=194.1km s-min=85.2km az=59.0
DJA 17 01:12:13.0, 1.0, 6.7, 89S-117.30E, h2km, ML4.8/3, Error ellipse: s-maj=32.9km s-min=6.3km az=140.0
ISC 17 01:12:08.8, 3.6, 8.4S-0.1, 1.7, 65E-0.04, h25km, 3.5km, n14, c1f05/19, mb4.0/2, MS3.2/1, 3C, Sumbawa region

IDC 17 02:52:24.6, 1.2, 46.68N-23.01E, h40km, MD3.9/5, Error ellipse: s-maj=19.8km s-min=10.9km az=326.0
CSEM 17 02:52:24.3, 0.1, 46.76N-23.04E, h60km, MD3.9/5, Error ellipse: s-maj=2.5km s-min=1.5km az=31.0
NEIC 17 02:52:25.6, 4.6, 71N-23.00E, h34km, ML3.1 (BUC), After BUC
ISC 17 02:52:23.6, 2.9, 46.73N-23.05E, 0.5, h18km, 27km, n14, c081/24, 2C-8D, Romania

Code Station Name Δ° AZ° Phase ID Time Res h m s ISC

Table with columns: BAIFF, WLF, FLN, ROSF, LDF, CDF, SGMF, GRR, MEZF, QUIZ, HAU, LHF, HIR, SSF, MFF, EVO. Rows contain station names, coordinates, and other data.

NEIC 17 03:18:47.8, 17.29N; 100.45W, h38km, MD3.7(MEX), After MEX.

MEX 17 03:18:47.8, 1.1, 17.30N; 100.45W, h38km; 17km, MD3.8, Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like El Cayaco, Acapulco, Zihuatanejo, etc.

BE0 17 03:21:10.5:0.4, 43.29N; 19.44E, h7km; 1km PDG 17 03:21:10.5:0.2, 43.31N; 19.45E, h6km; 1km

NEIC 17 03:21:11.1:1.1, 43.27N; 19.38E, h10km, ML2.5(PDG), Error ellipse: s-maj=11.0km s-min=8.6km az=182.0

ISC 17 03:21:10.9:0.3, 43.30N; 02.19, 42E; 0.03, h7km, n21, 1530/39, 7C-8D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like PLE, NVSS, UPM, IVA, BBLs, NIKY, BRY, PVY, TTG, DIVS, BUM, STON, KAKA, FITZ, WRAB, WRA, WB2, PMG, ASAR, ASPA, MBWA, STKA, MKAR, VANDA, VYD, JSC.

BUJ 17 03:35:57.0:2.70N; 95.50E, h30km, mb4.8

ISC 17 03:35:58.8:1.6, 3.40N; 96.68E, mb4.1/8, mb1 4/3/8, mb1mx3.9/2, mbtmp4.1/8, MS3.4/1, Ms1 3.6/1, ms1mx3.1/19, Error ellipse: s-maj=74.7km s-min=17.6km az=55.0

NEIC 17 03:35:59.0:0.9, 2.67N; 95.53E, h30km, mb4.5/1, Error ellipse: s-maj=21.0km s-min=10.7km az=63.0

ISC 17 03:35:57.8:0.2, 6.29N; 101.95E; 0.1, h30km, n22, 1510/22, mb4.4/16, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like KULM, CM31, CMAR, CMBR, KKM, PKI, DMN, GUN, KKN, GKN, KOLN, ENH, XAN, FITZ, BJI, WRA, WRAB, MKAR, ASAR, SONM, ZAL, BVAR, GERES.

IDC 17 03:36:36.3:2.4, 33.19S; 178.36W, mb4.3/3, mb1 4.5/4, mb1mx4.0/15, mbtmp4.3/4, ML3.9/1, Error ellipse: s-maj=63.3km s-min=41.5km az=137.0

NEIC 17 03:36:37.2:1.3, 33.32S; 178.29W, h10km, mb4.7/2, Error ellipse: s-maj=29.6km s-min=17.8km az=112.0

ISC 17 03:36:37.2:4.7, 33.45S; 0.2; 178.60W; 0.7, h10km, n13, 0566/9, mb4.4/5, 3C, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like URZ, ASAR, ASPA, WRAB, WRA, FITZ, NWA0, VNA3, VNA2, VNA1, FINES, BRTR.

PDG 17 03:51:36.7:0.2, 41.76N; 19.36E, h11km NEIC 17 03:51:36.7:4.1, 41.76N; 19.36E, h11km, ML2.9(PDG), After PDG.

TIR 17 03:51:36.1, 41.83N; 19.35E, h26km, ML2.6 BE0 17 03:51:37.4:0.3, 41.80N; 19.38E, h7km

ISC 17 03:51:36.6:0.7, 41.76N; 0.03; 19.33E; 0.04, h6km; 4km, n21, 1534/41, 9C-5D, Albania

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like ULC, SDA, QSH, PUK, TIR, BUL, BUM, TTG, HCY, PLY, PVY, NKA, IVA, BRY, UPM, PLE, SKE, PLO, STON, NVSS, BBLs, DIVS, DIVS, BZS, KAKA, FITZ, WRAB, WRA, WB2, PMG, ASAR, ASPA, MBWA, STKA, MKAR, VANDA, VYD, JSC.

IDC 17 04:13:56.3:7.4, 6.59S; 129.65E, h111km; 69km, mb3.8/3, mb1 3.8/5, mb1mx3.6/16, mbtmp4.1/5, Error ellipse: s-maj=127.2km s-min=24.8km az=67.0

NEIC 17 04:13:58.0:2.5, 6.46S; 130.17E, h129km; 26km, mb4.3/6, Error ellipse: s-maj=22.8km s-min=15.6km az=51.0

ISC 17 04:13:56.5:1.6, 6.51S; 0.06; 130.05E; 0.10, h132km; 17km, n18, 1528/24, mb3.9/4, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like KAKA, FITZ, WRAB, WRA, WB2, PMG, ASAR, ASPA, MBWA, STKA, MKAR, VANDA, VYD, JSC.

ISC 17 04:35:00.0:0.6, 37.77N; 25.41W, h2km; 4km, ML2.8, Error ellipse: s-maj=6.6km s-min=6.0km az=99.0, After PDA

PDG 17 04:35:00.0:0.8, 37.77N; 25.41W, h2km; 1km, MD2.5, ML2.8, Error ellipse: s-maj=3.9km s-min=1.6km az=91.0

SVSA 17 04:35:00.0:0.8, 37.77N; 25.41W, h2km; 1km, MD2.5, ML2.8, Error ellipse: s-maj=3.9km s-min=1.6km az=91.0, Azores Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like PCNG, VIF, MIF, VIF, MIF, STKA, MKAR, VANDA, VYD, JSC.

ISC 17 04:49:28.4:1.8, 2.69N; 128.73E, mb3.6/5, mb1 3.8/5, mb1mx3.6/20, mbtmp3.7/5, Error ellipse: s-maj=99.2km s-min=23.0km az=70.0, Halmahera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like FITZ, WRA, ASAR, STKA, MKAR.

Table with columns: PRCH, PMAT, PMAT, PVER, PVER, MIRA, MIRA, PSET, PSET, PSMN, PSMN. Rows contain station names, coordinates, and other data.

IDC 17 04:46:33.0:3.2, 0.65N; 127.25E, mb3.8/4, mb1 4.0/4, mb1mx3.6/21, mbtmp3.8/4, Error ellipse: s-maj=535.3km

s-maj=17.6km az=165.0, After PDA MAN 17 04:46:33.1, 7.47N; 126.50E, h18km, mb4.2, ML3.1, MS2.8

ISC 17 04:46:33.0:2.3, 7.44N; 0.09; 126.6E; 0.2, h91km; 31km, n8, 080/11, mb3.6/4, 2C, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like KCP, CGP, CGP, SCPH, SCPH, FITZ, WRA, ASAR, FORT, STKA.

CSEM 17 04:47:21.4:0.1, 37.76N; 25.40W, h2km, ML3.0, Error ellipse: s-maj=2.3km s-min=1.3km az=9.0, After PDA

PDG 17 04:47:21.4:0.8, 37.76N; 25.40W, h2km; 1km, ML3.0, Error ellipse: s-maj=3.0km s-min=1.9km az=101.0

SVSA 17 04:47:21.4:0.8, 37.76N; 25.40W, h2km; 1km, ML3.0, Error ellipse: s-maj=3.0km s-min=1.9km az=101.0, Azores Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like PCNG, PCNG, PCNG, FRA1, VIF, VIF, MESC, MESC, MESC, LFA, PRCH, PRCH, PMAT, PMAT, PMAT, PMAT, MIRA, MIRA, PVER, PVER, PVER, CML, FAC, PSET, PSET, PSAN, PFET, PFET, SET4, PSMN, PSMN.

CSEM 17 04:47:36.1:2.0, 37.76N; 25.37W, h4km, ML2.5, Error ellipse: s-maj=64.1km s-min=39.7km az=50.0, After PDA

PDG 17 04:47:36.1:0.3, 37.76N; 25.37W, h4km; 4km, MD1.8, ML2.5, Error ellipse: s-maj=2.2km s-min=1.4km az=115.0

SVSA 17 04:47:36.1:0.3, 37.76N; 25.37W, h4km; 4km, MD1.8, ML2.5, Error ellipse: s-maj=2.2km s-min=1.4km az=115.0, Azores Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like FRA1, PCNG, VIF, VIF, MESC, MESC, PMAT.

IDC 17 04:49:28.4:1.8, 2.69N; 128.73E, mb3.6/5, mb1 3.8/5, mb1mx3.6/20, mbtmp3.7/5, Error ellipse: s-maj=99.2km s-min=23.0km az=70.0, Halmahera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like FITZ, WRA, ASAR, STKA, MKAR.

IDC 17 04:53:53.1:4.0, 2.71S; 96.81E, mb3.4/3, mb1 3.7/3, mb1mx3.4/18, mbtmp3.5/3, Error ellipse: s-maj=137.9km s-min=30.0km az=57.0, Southwest of Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include stations like CMAR, WRA, MKAR.

MOS 17 04:59:26.7,0.6,44.49N,7.31E,h10km,mb3.5/1, Error ellipse: s-maj=9.7km s-min=4.3km az=102.0

ROM 17 04:59:26.5,0.5,44.43N,7.21E,h12km,MD2.74,M2.1/2, Error ellipse: s-maj=9.6km s-min=3.8km az=133.0

STR 17 04:59:27.9,0.2,44.47N,7.32E,h5km,ML2.7, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

CSEM 17 04:59:27.3,0.1,44.49N,7.35E,h15km,ML2.8/13, Error ellipse: s-maj=1.3km s-min=1.0km az=61.0

GEN 17 04:59:27.9,44.47N,7.28E,h13km,ML3.0(GEN), NEIC 17 04:59:27.9,44.47N,7.28E,h13km,ML3.0(GEN), ML2.8(LD),ML2.7(STR),After GEN.

LDG 17 04:59:28.2,0.1,44.46N,7.32E,h2km,MD3.1/2,ML2.8/17, Error ellipse: s-maj=2.7km s-min=1.7km az=88.0

ISC 17 04:59:27.1,0.2,44.46N,0.01,7.26E,0.02,h14km,2km, n81,c#85/136,3C, Northern Italy

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

Table with columns: SMF, HNFN, HNFN, AVF, AVF, HAU, HAU, SSF, CAF, BGF, MTLF, MTLF, CDF, CDF, TCF, LDF

BUL 17 05:12:53.6,1.4,04.14N,119.51E,h50km,mb4.8,mb4.6, Ms4.3,Ms2.4

MOS 17 05:12:54.2,1.0,14.16N,119.40E,h49km,mb4.7/14, Error ellipse: s-maj=20.9km s-min=9.4km az=118.4

NEIC 17 05:12:55.8,0.3,14.15N,119.41E,h50km,mb4.5/14, Error ellipse: s-maj=14.9km s-min=6.2km az=63.0

IDC 17 05:12:57.0,0.6,1.14,16N,119.38E,h59km,56km,mb3.9/19, mb1.4/1/19,mb1mx4.0/26,mb1mx2.2/19,MS2.5/1, Ms1.2.5/1,ms1mx2.4/30, Error ellipse: s-maj=30.0km s-min=11.6km az=58.0

ISC 17 05:12:55.6,1.4,14.15N,0.04,119.47E,0.08,h62km,13km, n67,c#105/66,mb4.4/34,3D,Luzon

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

Table with columns: KEV, KEV, KEV, MCK, MCK, MCK, ARCES, ARCES, ILAR, ILAR, KAF, KAF, KAF, KAF, FINES, FINES, AKASG, AKASG, KMB0, KMB0, INK, INK, INK, INK, HFS, HFS, NB2, NB2, NB2, NB2, NOA, NOA, YKA, YKA, YKA, YKA

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

BUL 17 05:25:58.0,6.2,27S,151.53E,h72km,mb5.0,mb4.9,Ms4.1, Ms3.8

IDC 17 05:26:02.7,4.0,5.65S,151.04E,h64km,34km,mb3.9/11, mb1.4/1/13,mb1mx4.0/18,mb1mx2.2/13,ML4.0/2,MS3.1/3, Ms1.3/1/3,ms1mx2.9/30, Error ellipse: s-maj=24.1km s-min=20.3km az=67.0

NEIC 17 05:26:03.5,1.4,5.69S,151.04E,h73km,12km,mb4.6/4, Error ellipse: s-maj=10.0km s-min=9.2km az=105.0

ISC 17 05:26:02.4,2.8,5.75S,0.1,151.0E,0.1,h73km,23km, n29, c#58/29,mb4.1/14,1C-1D, New Britain region

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, ISC, Time, Res, h, m, s, ISC

ISC 17 07:32:58.5, 0.7, 37.47N, 0.04, 72.18E, 0.09, h196km, 0km, n46, c0887/52, mb3.3/7, 5C-2D, Tajikistan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AML Almayashu, UCH Uchtor, KZA Kyzart, etc.

NEIC 17 08:01:37.4, 38.83N, 25.45E, h25km, MD3.2(ATH), After ATH

ATH 17 08:01:37.4, 38.83N, 25.45E, h25km, MD3.2/3

CSEM 17 08:01:37.3, 0.4, 38.80N, 25.42E, h15km, MD3.0, Error ellipse: s-maj=10.3km s-min=6.0km az=97.0

ISK 17 08:01:40.1, 38.75N, 25.56E, h30km, MD3.0

ISC 17 08:01:37.4, 1.9, 38.81N, 0.04, 25.46E, 0.09, h11km, 16km, n17, c083/25, Aegean Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PRK Parasevki, URLA Izmir, AYVA Ayvalik, etc.

IDC 17 08:09:53.1, 8.6, 13.60N, 144.68E, h73km, 77km, mb3.8/14, mb1.4/0.14, mb1mx3.9/26, mb1mp4.1/14, Error ellipse: s-maj=26.2km s-min=17.2km az=76.0

BUI 17 08:09:55.6, 13.60N, 144.70E, h99km, mb4.9, mb4.7

NEIC 17 08:09:55.6, 0.8, 13.55N, 144.66E, h99km, 77km, mb4.5/4, Error ellipse: s-maj=16.3km s-min=10.5km az=93.0

ISC 17 08:09:54.3, 0.7, 13.48N, 0.08, 144.6E, 0.1, h99km, 5km, n31, c067/26, mb4.0/18, 4C-ID, Mariana Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GUMO Guam, SAIPON Saipan, MAJAO Matsushiro Arr, etc.

IDC 17 08:16:55.7, 1.2, 9.66N, 93.79E, mb3.9/7, mb1.4/1.8, mb1mx3.8/22, mb1mp3.9/8, ML4.2/1, MS3.6/4, Ms1.3/6/4, ms1mx3.1/32, Error ellipse: s-maj=46.0km s-min=20.2km az=58.0

NEIC 17 08:17:00.0, 0.7, 9.69N, 93.93E, h30km, mb4.4/4, Error ellipse: s-maj=21.1km s-min=11.2km az=55.0

ISC 17 08:16:58.7, 0.7, 9.71N, 94.1E, 0.1, h30km, n25, c0888/22, mb4.1/11, MS3.6/4, Nicobar Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, PKI Pulchoki, etc.

NEIC 17 08:23:57.8, 31.59S, 71.44W, h36km, MD3.9(GUC), After GUC

GUC 17 08:23:57.8, 0.6, 31.59S, 71.44W, h36km, 2km, MD3.9, ML2.9, 2D, Near coast of Central Chile

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ILCH Illapel, CMCH Combarbala, JACH Jajuel, etc.

FUNV 17 08:35:12.7, 10.61N, 62.46W, h80km, MW2.6

TRN 17 08:35:15.1, 11.44N, 61.87W, h13km, MD2.9

ISC 17 08:35:11.3, 1.1, 10.54N, 0.07, 62.52W, 0.05, h82km, 11km, n12, c112/20, Near coast of Venezuela

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GUIV Guiria, CRUV Carupano, ITEV Isla Los Testi, etc.

Table with columns: TRN, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Trinidad (W), Brigand Hill, Prospect, etc.

NEIC 17 08:56:23.7, 9.53N, 84.16W, h23km, MD4.0(CASC), After CASC

CASC 17 08:56:23.1, 3.9, 9.56N, 84.15W, h28km, 2km, MD3.9, 7C-15D, Costa Rica

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LCR2 La Lucha 2, LAJ Bijagual, BUJ Bijagual, etc.

CSEM 17 09:00:53.0, 0.1, 37.82N, 25.40W, h3km, ML2.5, Error ellipse: s-maj=3.2km s-min=2.9km az=73.0, After PDA

PDA 17 09:00:53.0, 0.8, 37.82N, 25.40W, h3km, 4km, ML2.5, Error ellipse: s-maj=4.9km s-min=2.5km az=86.0

SVSA 17 09:00:53.0, 0.8, 37.82N, 25.40W, h3km, 4km, ML2.5, Error ellipse: s-maj=4.9km s-min=2.5km az=86.0, Azores Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MESC Monte Escuro, PCNG Congro, PMAT Coroa da Mata, etc.

NEIC 17 09:28:51.0, 37.79S, 178.06W, h33km, ML4.4(WEL), After WEL

WEL 17 09:28:54.0, 0.7, 35.30S, 178.72E, h33km, ML4.0, 0.1, Error ellipse: s-maj=15.1km s-min=5.4km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like MXZ Matakaoa Point, PUK Puketiti, MWZ Matawai, etc.

WEL 17 09:42:50.9, 0.2, 40.34S, 174.12E, h92km, 2km, ML3.5/11, Error ellipse: s-maj=1.1km s-min=0.6km az=90.0, Cook Strait

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like DUWZ D'Urville Isla, DUWZ, KIWI Kapiti Island, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Wanganui, Makara Radio, Ngakiri Road, Nelson, Cannon Point, Wellington, South Karori, North Egmont, Rainy Point, Newall Road, Tuamarina, Mangatainoka R, Baring Head, Quartz Range, Vera Road, Mount Morrison, Moitau Station, Blackbirch Sta, Mangateitei, Pokaka, Parauwi Farm, Takapari Road, Whianhoa, Far West T-bar, Moawhango, Chateau, Tukino, Ngauruhoe, Birch Farm, Otutere, Tophouse, Lake Taylor, Tahurangi Road, Moumakai, Waiaatua, Kuaotunu, Otahua Downs.

ISC 17 09:43:50.5, 3.8 75N-25.24E, h32km, MD3.5, ML3.6
NEIC 17 09:43:51.0, 38.83N-25.43E, h18km, MD3.3(ATH), After ATH.
ATH 17 09:43:51.0, 38.83N-25.43E, h18km, MD3.3/8
CSEM 17 09:43:52.0, 6.1, 38.86N-25.51E, h25km, MD3.5, Error ellipse: s-maj=3.5km s-min=1.9km az=139.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Parakevi, Ayvalik, Bozcaada, Ezine, Balçova, Izmir, Bodrum, Marmara Adasi, Bantirma, Karabeyir, Orhaneli, Dalayn (Mudla), Yalova.

NEIC 17 10:02:53.2, 53.34N-156.98W, h25km, ML3.7(AEIC), After AEIC., South of Alaska

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Sand Point, Dolgoi Island, Pavlov Volcano, Hague Volcano, Aniakhchak Plen, Dutton Round H, Katmai Harder, Unalaska Valle, Makushin Table, Makushin Switc, Augustine-Summ, Augustine West, Augustine Lava, Oil Point, China Poot, Iliamna NE, Bradley Lake, North Crescent, Sew Seward, Chakachamna La, Moose Pass, Barriere Glacie, Rabbit Creek A, Palmer, Cordova Ski Ar, Sawmill, Ragged Mountai, Kanitshina Hill, Thorofare Moun.

CASC 17 10:13:08.5, 1.8, 14.53N-91.47W, h77km, 7km, MD4.2, ML4.0, mb3.9(NEIC)
MEX 17 10:13:09.0, 8, 14.44N-91.43W, h124km, 23km, MD4.6
IDC 17 10:13:12.3, 4.6, 14.70N-91.11W, h117km, 54km, mb3.3/4, mb1 3.6/5, mb1mx3.2/0, mbtmp3.8/5, MSZ.9/1, Ms1 2.9/1, ms1mx2.5/14, Error ellipse: s-maj=64.2km s-min=30.0km

az=30.0
NEIC 17 10:13:13.0, 1.7, 14.48N-91.12W, h135km, 16km, mb3.9/3, Error ellipse: s-maj=23.0km s-min=9.6km az=54.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Jato, Fuego 3, Pacaya, Ixapaco, Xela, Ribalder, Marmol, El Retiro, Comitán, San Blas, San Jose, Montecristo 2, Boqueron, La Fuente, Las Brisas, El Faro, San Cristobal, La Ceiba, San Vicente, San Miguel, Conchagua, Matias Romero, CMIG, CMIG, SCIG, HUIG, San Cristobal, Telica, Leon, Cerro Negro, Managua, Tiquatepe, Coxaca, Vista Hermosa, Tepich, Vista de Mar, JTS, Copacatepeti, Buena Vista, Junction City, Harts Bluff, Santo Domingo, San Juan, Paradox Valley, Hardware Ranch, Mina Array Bay, Wild Horse Val, Samur, Schoefferville, Elision Array, Chiang Mai, Warramunga Arr, Allice Springs, MKRAC Mananchi Arr.

CSEM 17 10:38:43.9, 0.2, 37.12N-24.57W, h5km, ML3.4, Error ellipse: s-maj=5.4km s-min=2.4km az=83.0, After PDA
PDA 17 10:38:43.9, 1.2, 37.12N-24.57W, h5km, MD3.2, ML3.4, Error ellipse: s-maj=7.0km s-min=4.1km az=70.0
SVSA 17 10:38:43.9, 1.2, 37.12N-24.57W, h5km, MD3.2, ML3.4, Error ellipse: s-maj=7.0km s-min=4.1km az=70.0, Southern Sumatara

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Pico do Norte, Miradouro, Furnas, Congro, Vila Franca, Ribeira Cr, Santo Antonio, Feiteiras, Ginetes, Mosteiros, Pico das Favas, Serra do Cume, Ribeirinha, Ribeira, Adh, Vila Nova.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Pico dos Padre, Biscoitos, Santa Barbara, Serra de Santa, Manadas, Pico Pico, Horta, Caldeira, Cedros.

MOS 17 10:44:14.7, 0.9, 45.21N-148.43E, h150km, mb3.9/2, Error ellipse: s-maj=35.7km s-min=2.1km az=73.0
JMA 17 10:44:15.0, 0.3, 44.68N-148.74E, h116km, M3.8
NEIC 17 10:44:19.7, 10.7, 44.99N-148.59E, h184km, 5.1km, M3.7/2, Error ellipse: s-maj=55.7km s-min=14.5km az=177.0
IDC 17 10:44:21.9, 15.0, 45.18N-148.58E, h203km, 140km, mb3.2/8, mb1 3.4/8, mb1mx3.3/2, mbtmp3.7/8, Error ellipse: s-maj=76.2km s-min=19.2km az=175.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Yuzh-Kuril'sk, Kamakawa 2, Chkurui, Asahikawa, Erimo, Urakawa-nobuka, Noboribetsu, Kayabe, Nango, Nemabayashi, Tanohata, Rokugo, Ouri, Nagadan, Eielson Array, Mananchi Arr, Inuvik, Chkalovo, Resolute Bay, Resolute Bay, Yellowknife Arr, Yellowknife B, FINESS Array B, Mina Array Bay, Big Grassy Mout, Pinedale Array, NORPAR Subarra, NORPAR Arr B.

IDC 17 10:45:06.3, 6.5, 0.19N-123.80E, h150km, 63km, mb3.2/5, mb1 3.4/6, mb1mx3.3/2, mbtmp3.7/6, Error ellipse: s-maj=70.0km s-min=15.1km az=61.0
NEIC 17 10:45:10.7, 3.5, 0.01N-123.63E, h196km, 36km, mb3.9/1, Error ellipse: s-maj=66.4km s-min=10.9km az=62.0
ISC 17 10:45:12.3, 3.5, 0.15N-123.80E, h230km, 37km, n9, 0.95N/9, mb3.5/6, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Koma Kinabalu, Fitzroy Crossi, Tnant Creek, Warramunga Arr, Allice Springs, Chiang Mai Arr, Songoing Arr, Mananchi Arr, Mananchi Arr.

CSEM 17 10:49:14.4, 1.4, 39.17N-28.30W, h5km, ML2.4, Error ellipse: s-maj=32.5km s-min=10.3km az=158.0, After PDA
PDA 17 10:49:14.4, 1.7, 39.17N-28.30W, h5km, MD3.1, ML2.4, Error ellipse: s-maj=12.4km s-min=5.8km az=161.0
SVSA 17 10:49:14.4, 1.7, 39.17N-28.30W, h5km, MD3.1, ML2.4, Error ellipse: s-maj=12.4km s-min=5.8km az=161.0, Azores Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Santa Cruz, Tnant Creek, Warramunga Arr, Allice Springs, Chiang Mai Arr, Songoing Arr, Mananchi Arr, Mananchi Arr, Santa Cruz, Tnant Creek, Warramunga Arr, Allice Springs, Chiang Mai Arr, Songoing Arr, Mananchi Arr, Mananchi Arr.

17d 13h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like RIBEIRINHA, PFAV, etc.

NEIC 17 10:58:18.14.9.32.735x178.88W, h19km,29km, mb4.7/7, Error ellipse: s-maj=14.7km s-min=10.7km az=72.0

ISC 17 10:58:21.7.4.8.32.785x178.96W, h46km,42km, mb4.3/6, mb1.4/7, mb1mx4.1/16, mbtmp4.6/7, ML4.0/1, MS3.6/4, MS1.6/4, ms1mx3.2/19, Error ellipse: s-maj=32.3km s-min=27.5km az=59.0

ISC 17 10:58:17.8.2.9.32.835x0.05x179.1W.0.1, h20km,20km, h16km, 70m, PKP, m15.0, 099.59W, mb4.6/13, MS3.5/3, 3C-2D, South of Kermadec Islands

Main station list table for the first section, including stations like MATAKAOA POINT, PUKETTI, etc.

ISC 17 12:05:03.6.38.64N-25.42E, h30km, MD3.1 NEIC 17 12:05:06.9.38.90N-25.68E, h32km, MD3.1 (ATH), After ATH.

ATH 17 12:05:06.9.38.90N-25.68E, h32km,5km, MD3.1/4 CSEM 17 12:05:07.3.0.0.38.90N-25.62E, h27km, MD3.1, Error ellipse: s-maj=1.3km s-min=0.7km az=142.0

ISC 17 12:05:06.8.0.6.38.82N-0.04x25.55E.0.06, h27km, n17, alpha133/23, Aegean Sea

Station list table for the second section, including stations like PARASKEVI, AYVALIK, etc.

INMG 17 12:13:26.9.0.7.36.41N-9.80W, h10km, ML2.3, Error ellipse: s-maj=4.9km s-min=3.2km az=57.0

NEIC 17 12:13:26.7.36.57N-9.84W, h6km, MG3.7 (MDD), After MDD.

CSEM 17 12:13:28.1.0.3.36.57N-9.89W, h30km, ML3.1/15, Error ellipse: s-maj=5.9km s-min=3.3km az=40.0

2005 MAY

MDD 17 12:13:26.1.1.6.36.55N-9.81W, mbLq2.5/20, Error ellipse: s-maj=13.6km s-min=8.6km az=55.0, PRXIMO, West of Gibraltar

Main station list table for the second section, including stations like SAO TEOTONIO, PALC, etc.

ISC 17 12:16:31.3.1.0.37.19N.0.06x37.58E.0.07, h10km, n7, alpha111/12, Turkey

Station list table for the third section, including stations like GAZIANTEP, ZANTANEP, etc.

ISC 17 12:19:07.5.1.0.49.78Sx125.93E, mb3.9/5, mb1.4/6, mb1mx3.9/14, mbtmp4.0/6, ML2.4/1, MS3.8/3, Mst1.3/3, ms1mx3.4/18, Error ellipse: s-maj=42.8km s-min=19.6km az=94.0

532

NEIC 17 12:19:07.0.5.49.71Sx126.20E, h10km, Error ellipse: s-maj=23.2km s-min=10.0km az=97.0

ISC 17 12:19:07.8.0.7.49.73S-0.08x126.2E.0.3, h10km, n14, alpha82/11, mb3.8/5, MS3.8/2, 4C, Western Indian-Antarctic Ridge

Station list table for the third section, including stations like NWAOG, STKA, etc.

ISC 17 12:42:05.7.38.70N-25.65E, h29km, MD3.1 CSEM 17 12:42:06.9.0.1.38.76N-25.88E, h20km, MD3.1, Error ellipse: s-maj=1.8km s-min=1.2km az=149.0

NEIC 17 12:42:07.6.38.92N-25.77E, h41km, MD3.1 (ATH), After ATH.

ATH 17 12:42:07.6.38.92N-25.77E, h41km, 1km, MD3.1/5 ISC 17 12:42:07.5.0.6.38.80N.0.04x25.76E.0.06, h20km, n18, alpha154/25, Aegean Sea

Station list table for the fourth section, including stations like PRK, AYVA, etc.

GUC 17 12:45:34.0.0.9.31.22Sx69.01W, h151km,22km, MD3.1, ML3.5, San Juan Province

Station list table for the fifth section, including stations like JACH, FCH, etc.

ISC 17 12:48:08.6.38.77N-25.47E, h26km, MD3.1 NEIC 17 12:48:09.5.38.79N-25.63E, h5km, MD3.2 (ATH), After ATH.

ATH 17 12:48:09.5.38.79N-25.63E, h5km, MD3.2/6 CSEM 17 12:48:11.9.0.2.38.87N-25.78E, h30km, MD3.2, Error ellipse: s-maj=7.0km s-min=6.2km az=139.0

ISC 17 12:48:11.9.0.2.38.83N-0.03x25.70E.0.05, h24km,7km, n22, alpha13/33, Aegean Sea

Station list table for the sixth section, including stations like PARASKEVI, URLA, etc.

ISC 17 13:04:04.9.1.2.12.96N-91.73E, mb3.9/5, mb1.3/9.6, mb1mx3.7/22, mbtmp3.8/6, ML3.4/1, MS2.9/1, Mst1.3/1, m1mx2.8/25, Error ellipse: s-maj=34.8km s-min=19.9km az=62.0

NEIC 17 13:04:09.0.0.8.13.06N-91.85E, mb4.2/2, Error ellipse: s-maj=18.9km s-min=12.7km az=70.0

ISC 17 13:04:06.5.0.8.12.98N.0.09x91.7E.0.1, h25km, h25km, n1.1, km, pp-P, n10, alpha82/11, mb4.0/7, Andaman Islands region

Station list table for the seventh section, including stations like CMAR, CMAR.

17d 15h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like NB2, NOARS Subarra, NOARS Array B, etc.

IDC 17 14:26:37.21.2.2.14N-97.11E, mb4.0/10, mb1.4/11, mb1mx3.9/22, mbtmp4.0/11, ML3.8/1, MS3.6/2, Ms1.3.6/2, ms1mx3.1/19, Error ellipse: s-maj=58.5km s-min=16.2km az=55.0

NEIC 17 14:26:41.7-0.6.2.18N-97.22E, h30km, mb4.4/2, Error ellipse: s-maj=14.7km s-min=8.5km az=56.0

ISC 17 14:26:39.8-0.7.2.19N-100.9-97.2E-0.1, h30km, m2.0, o#84/20, mb4.1/12, MS3.5/2, Northern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like KULM, CM31, CMAR, etc.

NEIC 17 14:26:42.6.38.06S-176.07E, h170km, MG3.9(WEL), After WEL

WEL 17 14:26:42.2-0.3.38.06S-176.08E, h172km, 2km, ML3.9/7, 1C, Error ellipse: s-maj=3.1km s-min=2.7km az=0.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like URZ, BKZ, BKZ, etc.

2005 MAY

Table with columns: MTW, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Mount Morrison, Cannon Point, Paruwai Farm, etc.

NEIC 17 14:36:02.0, 37.28S-177.71E, h87km, ML3.9(WEL), After WEL

WEL 17 14:36:02.1-0.5.37.28S-177.68E, h79km, 4km, ML4.1/6, 1C, Error ellipse: s-maj=2.9km s-min=2.6km az=0.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like WIZ, MXZ, MXZ, etc.

IDC 17 15:04:28.9-9.1.78S-128.13E, mb3.8/2, mb1.4/1/3, mb1mx3.6/18, mbtmp3.9/3, ML4.1/1, Error ellipse: s-maj=151.5km s-min=128.7km az=121.0, Halmahera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like WRA, WRA, WB2, etc.

534

ellipse: s-maj=12.9km s-min=12.2km az=92.0 NNC 17 15:33:52.7.7.4.46.50N-50.35E, mpv3.3, Error ellipse: s-maj=220.7km s-min=64.2km az=145.0

ISC 17 15:33:00.2-0.7.43.04N-0.03-47.13E-0.04, h4km, 5km, n41, c1929/61, mb3.3/2, 5C-6D, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like BUJR, BUJR, MAK, etc.

IDC 17 15:36:54.3-1.3.1.91N-127.13E, mb4.1/6, mb1.4/2/7, mb1mx3.9/21, mbtmp4.1/7, Error ellipse: s-maj=68.6km s-min=14.8km az=70.0

NEIC 17 15:37:12.8-5.1.1.65N-126.90E, h159km, 50km, mb4.1/2, Error ellipse: s-maj=52.9km s-min=17.9km az=68.0

ISC 17 15:37:10.2-5.7.1.7N-10.0-2.126.7E-0.4, h150km, 57km, n13, c#079/14, mb4.0/8, Northern Molokua Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like KAKA, FITZ, WRAB, etc.

NEIC 17 15:46:42.5, 1.5, 51.55N, 16.11E, h5km, ML2.5(VIE), Error ellipse: s-maj=15.7km s-min=5.9km az=205.0

CSEM 17 15:46:42.9, 0.3, 51.56N, 16.09E, h2km, ML3.0/2, Error ellipse: s-maj=4.5km s-min=2.2km az=27.0

PRU 17 15:46:43.7, 0.1, 51.49N, 16.14E

WAR 17 15:46:44.0, 0.1, 51.53N, 16.09E, h1km, ML2.4, Mining Induced

IPEC 17 15:46:44.3, 0.4, 51.48N, 16.53E, ML1.8/2, Error ellipse: s-maj=3.5km s-min=2.4km az=83.0

ISC 17 15:46:41.8, 0.1, 51.51N, 0.05E, 16.05E, 0.05, n19, s1905/39, Poland

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSP Ksiadz, UPIC Upice, DPC Dobruska-Polom, etc.

BJI 17 16:01:02.3, 3.79S<135.98E, h31km, mB5.2, mb5.2, Ms4.8, Ms4.3

IDC 17 16:01:02.4-0.5, 3.57S<135.57E, mb4.7/12, mb1 4.8/14, mb1 mx4.8/16, mbimp4.7/14, ML2.2/2, MS4.2/11, Ms1 4.2/11, ms1 mx4.0/21, Error ellipse: s-maj=23.5km s-min=13.2km

HRVD 17 16:01:03.0, 3.3, 66S, 135.48E, h28km, 2km, MW5.0/48, Centroid moment Tensor Solution. LP body waves: s13.c17, Mantle waves: s48.c68; Half duration: 0 Moment tensor: Scale 10^19Nm; Mir: 1.32t.17; Me0: 1.02t.11; Me0.2: 3.4t.15; Me0.3: 1.79t.34; Me0.2: 0.10t.10; Me0.1: 0.12t.28; Best double couple: M3.372x10^19 NP1.13t.33, d53t.3, lambda-23t. NP2.9t.117t.872t.3, lambda-141t. Principal axes: T 3.455, Plg11t. Azm242t. N-.167t, Plg48t, Azm139t; P-3.288, Plg40t, Azm341t; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 17 16:01:03.5, 3.3, 62S<135.51E, h9km, 20km, mb5/0.19, MS4.5/3 Error ellipse: s-maj=8.0km s-min=5.7km az=74.0

NEIC Feil [IV] at Nabire

MOS 17 16:01:04.0, 0.9, 3.63S<135.62E, h33km, mb5.1/18, Error ellipse: s-maj=13.7km s-min=6.8km az=103.3

DJA 17 16:01:09.8, 5.0, 0.16N<136.26E, h33km, Error ellipse: s-maj=398.2km s-min=9.3km az=10.0

ISC 17 16:01:03.0, 0.2, 3.71S<135.57E, 0.05, h22km, h22km, 9km; p-P, n154, s112/149, mb5.0/64, MS4.2/24, 10C-11D, Irian Jaya region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MENI Mendum Tagoi, YOMI Yo Mokole, SWI Sorong, etc.

Main data table with columns: IPM, KULM, SSE, etc. Includes stations like lpho, Kulim, Sheshan, Nanjing, Matsuhiro, etc.

Main data table with columns: BTO, Baotou, YSS, etc. Includes stations like Baotou, Yuzhu-Sakhalins, KLR, LSA, etc.

Table with columns: SBA, Scott Base, 75.90 174, P, P, 16 12 51.1 +1.6. Includes stations like Scott Base, Borovoye Array, Chkalovo, etc.

IDC 17 16:05:50.4-11.0, 6.155x-101.70E, mb3.9/3, mb1 4.0/3, mb1mx3.7/19, mbtmp3.9/3, MS4.1/2, Ms1 4.1/2, ms1mx3.1/25, Error ellipse: s-maj=212.3km s-min=168.9km az=167.0, Southwest of Sumatera

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like Chiang Mai Arr, Songo Array, etc.

Table with columns: MIRA, Pico Vermelho, 0.10 291, I, S, 16 17 07.3 +3.0. Includes stations like Pico Vermelho, Chca da Maceta, etc.

IDC 17 16:32:58.3-1.2, 25.80N, 141.32E, h95km, 12km, mb3.6/15, mb1 3.0/15, mb1mx3.7/23, mbtmp4.0/15, Error ellipse: s-maj=19.7km s-min=11.5km az=96.0

NEIC 17 16:33:03.4-1.6, 25.79N, 141.24E, h144km, 14km, mb3.9/4, Error ellipse: s-maj=16.7km s-min=7.9km az=91.0

ISC 17 16:32:57.2-1.1, 25.77N, 141.31E, 0.1, h103km, 10km, n29, e092/30, mb4.0/20, 2C, Volcano Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like Chichi jima, Matushiro Arr, etc.

CSEM 17 16:43:47.7-0.4, 37.80N, 25.41W, ML2.7, Error ellipse: s-maj=30.4km s-min=7.0km az=177.0, After PDA

PDA 17 16:43:47.7-0.4, 37.80N, 25.41W, MD2.9, ML2.7, Error ellipse: s-maj=1.6km s-min=1.0km az=40.0

SVSA 17 16:43:47.7-0.4, 37.80N, 25.41W, MD2.9, ML2.7, Azores Islands s-maj=1.6km s-min=1.0km az=40.0, Error

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like Monte Escuro, Congro, etc.

IDC 17 17:06:25.1-2.7, 3.48S, 136.09E, mb3.3/2, mb1 3.5/3, mb1mx3.4/14, mbtmp3.3/3, ML2.9/1, Error ellipse: s-maj=95.4km s-min=18.4km az=85.0, Irian Jaya

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like Warramunga Arr, ASAR, etc.

ellipse: s-maj=0.0km s-min=0.0km az=1.0, NEIC 17 17:09:06.1, 43.07N, 1.06W, h5km, ML2.7(LDG), ML2.6(STR), MN2.3(MDD), After LDG.

CSEM 17 17:09:06.1, 43.07N, 1.06W, h5km, ML2.8/14, Error ellipse: s-maj=9.9km s-min=0.7km az=174.0

ISC 17 17:09:05.0-0.3, 43.16N, 0.03S, 1.08W, 0.02, h20km, 2km, n65, c193/111, Pyrenees

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like Ordiarp, Ste Jean, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like TCF Toux Ste Croi, ECAL Calabor, EPON Pontenova, etc.

CSEM 17:12:56.1±0.1, 62.41N±26.21W, h2km, mb4.7/7, Error ellipse: s-maj=3.7km s-min=2.4km az=169.0

BUJ 17:12:57.4, 62.30N±26.40W, h10km, mb4.6, Error ellipse: s-maj=15.6km s-min=7.8km az=82.0

NEIC 17:12:59.5±0.2, 62.26N±26.43W, h10km, mb4.4/8, Error ellipse: s-maj=12.6km s-min=1.6km az=209.0

ISC 17:12:58.3±0.5, 62.46N±0.06±26.16W±0.09, h10km, n75, ±121/68, mb4.0/20, MS3.8/20, Iceland region

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like INYL Nylenda, IVOG Vogar, ISAN Sandseio, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SADO Sadova, YKA Yellowknife Arr, YKA Yellowknife Arr, etc.

IDC 17:21:47.6±2.1, 5.81N±125.47E, h244km±20km, mb3.3/10, mb1.3/4/10, mb1mx3.3/24, mbtmp3.9/10, Error ellipse: s-maj=31.1km s-min=10.3km az=79.0

NEIC 17:21:48.8±1.8, 5.82N±125.53E, h258km±20km, Error ellipse: s-maj=15.6km s-min=7.8km az=82.0

ISC 17:21:46.0±0.8, 5.82N±10.0D±125.6E±0.1, h244km±7km, n14, ±97/15, mb3.6/10, ID, Mindanao

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KCP Kidapawan, KKP Kota Kinabalu, KKM Kota Kinabalu, etc.

CSEM 17:24:55.9±0.7, 37.77N±25.39W, h4km, ML2.5, Error ellipse: s-maj=35.7km s-min=11.3km az=3.0, After PDA

PDA 17:24:55.9±0.9, 37.77N±25.39W, h4km±1km, MD2.2, ML2.5, Error ellipse: s-maj=2.8km s-min=2.0km az=57.0

SVSA 17:24:55.9±0.9, 37.77N±25.39W, h4km±1km, MD2.2, ML2.5, Error ellipse: s-maj=2.8km s-min=2.0km az=57.0, Azores Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PCNG Congro, FRA1 Furnas, VIF Vif Franca, etc.

s-maj=27.9km s-min=12.6km az=58.0, NEIC 17:17:27.28±0.5, 17.44N±95.01E, mb4.1/2, Error ellipse: s-maj=12.8km s-min=8.5km az=218.0

ISC 17:17:27.3±1.4, 17.51N±0.10±95.09E±0.06, h64km±13km, h66km±0km, pp-P, n31, ±100/36, mb3.9/14, 2C, Myanmar

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, CHG Chiang Mai, etc.

IDC 17:35:02.6±2.3, 8.82S±124.11E, mb3.4/1, mb1.3/9/3, mb1mx3.5/17, mbtmp3.6/3, ML3.6/2, Error ellipse: s-maj=24.2km s-min=29.8km az=52.0

ISC 17:35:16.9±2.6, 9.45S±0.2±124.4E±0.2, h100km, n6, ±89/11, mb3.5/11, Timg region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KAKA Kakadu, WRA Warramunga Arr, WRA Warramunga Arr, etc.

NEIC 17:40:08.0±1.6, 50.47N±18.90E, h5km, MG2.6(WAR), Error ellipse: s-maj=22.5km s-min=7.9km az=187.0

PRU 17:40:10.1, 50.25N±18.98E, Error ellipse: s-maj=22.5km s-min=7.9km az=187.0

WAR 17:40:10.4, 50.22N±19.06E, h0km, ML2.4, Mining Induced, Poland

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like OJC Ojcow, OKC Ostrava-Krasne, MORC Moravsky Berou, etc.

IDC 17:47:18.2±4.2, 4.88S±107.18E, mb3.4/3, mb1.3/6/3, mb1mx3.3/19, mbtmp3.4/3, Error ellipse: s-maj=244.2km s-min=28.3km az=51.0, Java Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Mackanchi Array, etc.

IDC 17:05:00.2±8.4, 6.62S±127.81E, h388km±23km, mb4.0/2, Error ellipse: s-maj=126.1km s-min=26.1km az=179.0

ISC 17:18:04:57.5±2.3, 6.45S±0.3±127.9E±0.3, h402km±20km, n9, ±97/13, mb3.6/11, Banda Sea

17 20 18h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Kakadu, Tennant Creek, Warramunga Arr, Alice Springs, Stephens Creek, Marble Bar.

NEIC 17 18:05:09.8, 60.68N, 152.15W, h84km, MG3.5(AEIC), After AEIC.
IDC 17 18:05:13.1±5.9, 61.13N±152.07W, h111km, 4.3km, mb3.5/3, m1 3.6/m, mb1mx3.3/2.3, mbtmp3.9/6, Error ellipse: s-maj=47.9km s-min=35.0km az=15.0

Main data table for 17:00-18:00 UTC on May 2005, listing station codes (e.g., RDT, DFR, REF), station names, coordinates, phases, and arrival times/residuals.

NIED 17 18:06:00.24, 80N, 122.00E, h119km, Mw4.4. Best double couple: Mx4.1015, NP1.9, 119°, 88.3°, λ88°.
MOS 17 18:06:30.5±1.2, 24.97N, 121.84E, h117km, mb4.5/1.2, Error ellipse: s-maj=16.4km s-min=9.0km az=101.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Santiao Chiao, Wufengshan, Mucha, Suao, Taipei.

2005 MAY

538

Main data table for 2005 MAY, listing station codes (e.g., TATO, TWS1, ENA), station names, coordinates, phases, and arrival times/residuals.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SALI, JAMA, IQUA, CAMI, etc.

IDC 17 19:05:05.6,8,23.52S-179.90W,h567km,84km, mb2.8/4,mb1 3.1/5,mb1mx2.9/16,mbtimp3.9/5,Error ellipse: s-maj=79.2km s-min=32.7km az=3.0, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URZ, CTA, ASAR, WRA, etc.

MAN 17 19:20:33.0,10.13N-126.89E,h92km,mb3.9,ML2.6, MS2.2,Philippine Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BUTP, MSLP, BESP, etc.

IDC 17 19:23:00.9-4,3,6.24S-146.66E,mb3.6/2,mb1 3.9/4, mb1mx3.6/16,mbtimp3.8/4,ML3.5/2,MS4.3/1,MS1 4.3/1,ms1mx3.0/21,Error ellipse: s-maj=52.2km s-min=36.9km az=152.0

IDC 17 19:23:59.3,4.6,0.0S-0.2-146.9E,0.3,h33km,n8,0080/9, mb3.7/2,MS4.2/1,Eastern New Guinea region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMG, KAKA, WB2, WRA, ASAR, etc.

JMA 17 19:41:09.4-0.3,24.35N-121.92E,h61km TAP 17 19:41:10.7,24.33N-121.94E,h24km,ML3.1,Taiwan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YOJ, IRIF, JKRS, etc.

MAN 17 19:42:09.8,10.16N-122.81E,h82km,mb3.9,ML2.6, MS2.2,2D,Panay

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AAP, TBP, RCP, etc.

BUI 17 19:47:45.8,38.71N-97.64E,h15km,ML3.5,Ms3.2, Ms2.3,Qinghai

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GTA, MWZ, URZ, etc.

IDC 17 20:07:29.0-2.1,6.25S-149.98E,mb3.9/3,mb1 4.1/4, mb1mx3.7/15,mbtimp4.0/4,ML3.1/1,MS3.3/2,MS1 3.3/2,ms1mx3.1/15,Error ellipse: s-maj=74.7km s-min=31.3km az=122.0

NEIC 17 20:07:38.0,3.9,6.43S-149.79E,h60km,27km,mb4.3/1, Error ellipse: s-maj=38.9km s-min=33.1km az=119.0

IDC 17 20:07:32.5,0.5,16.9S-0.3,149.8E-0.3,h47km,35km,n12, 0057/11,mb3.7/2,MS3.5/1,New Britain region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMG, URZ, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMG, HNR, WRAB, WB2, etc.

CASC 17 20:10:59.3-1.9,12.75N-88.58W,h37km,999km,MD4.2, ML3.7

IDC 17 20:11:03.2,8.6,13.56N-87.48W,h86km,91km,mb3.7/2, mb1 3.9/3,mb1mx3.4/19,mbtimp4.1/3,ML4.1/1,Error ellipse: s-maj=190.1km s-min=47.7km az=67.0

ISC 17 20:10:58.6-0.3,12.85N-0.06,88.5W,0.04,h84km,7km, n15,0086/69,mb4.0/2,14C-15D,Off coast of central America

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VSM, BLLM, CNCH, etc.

MAN 17 19:20:33.0,10.13N-126.89E,h92km,mb3.9,ML2.6, MS2.2,Philippine Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CRU, TRCN, WLN, etc.

JCAR Jicaral 4.47 132f Op P 20 12 05.8 +0.3 CGAR Cerro Gallo 2 4.87 125f Op P 20 12 06.3 -0.1

WEL 17 20:11:16.9,0.3,36.45S-179.45W,h33km,ML4.5/9,Error ellipse: s-maj=3.8km s-min=2.9km az=90.0

NEIC 17 20:11:17.1,36.55S-179.41W,h33km,mb4.2/1, ML4.5(WEL),After ISK

IDC 17 20:11:19.9,5.3,36.67S-179.64W,h48km,44km,mb3.9/4, mb1 4.0/6,mb1mx3.8/15,mbtimp4.1/6,ML4.0/2,Error ellipse: s-maj=46.6km s-min=37.7km az=129.0

ISC 17 20:11:12.0-0.8,36.65S-0.06,179.39W,0.10,h10km,n54, 0087/65,mb4.0/5,8C,East of North Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MXZ, PUZ, MWZ, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TSZ, BFZ, BIFZ, etc.

IDC 17 20:56:55.0,26.0,21.95S-172.62W,mb4.0/4,mb1 4.1/4, mb1mx3.8/17,mbtimp4.0/4,Error ellipse: s-maj=491.6km s-min=154.2km az=77.0,Tonga Islands region

ISC 17 20:56:55.0,26.0,21.95S-172.62W,mb4.0/4,mb1 4.1/4, mb1mx3.8/17,mbtimp4.0/4,Error ellipse: s-maj=491.6km s-min=154.2km az=77.0,Tonga Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SNA, SNA, SNA, etc.

IDC 17 20:19:03.1,10.14,30.0N-93.63E,mb3.7/8,mb1 3.8/9, mb1mx3.7/22,mbtimp3.6/9,ML3.5/1,Error ellipse: s-maj=33.1km s-min=17.7km az=60.0

NEIC 17 20:19:08.0,0.6,14.38N-93.80E,h30km,mb4.1/1,Error ellipse: s-maj=13.5km s-min=10.2km az=69.0

ISC 17 20:19:06.0-0.8,14.4N-0.1,93.8E,0.1,h30km,n11, 0057/12,mb3.6/9,Andaman Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CM31, CMAR, CMAR, etc.

ISK 17 20:33:11.8,37.03N-127.78E,h5km,MD3.0 NEIC 17 20:33:11.7,37.03N-127.78E,h5km,MD3.0(ISK), MD3.0(ATH),After ISK

ATH 17 20:33:12.1,37.03N-127.87E,h37km,MD3.0/3 CSEM 17 20:33:12.0,0.1,37.00N-127.78E,h10km,MD3.0,Error ellipse: s-maj=2.6km s-min=1.9km az=4.0

ISC 17 20:33:11.9,0.8,36.93N-0.03,179.00E,0.04,h1km,6km, n17,0093/26,1D,Dodecahe Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BDRM, MLSD, BODT, etc.

IDC 17 20:56:55.0,26.0,21.95S-172.62W,mb4.0/4,mb1 4.1/4, mb1mx3.8/17,mbtimp4.0/4,Error ellipse: s-maj=491.6km s-min=154.2km az=77.0,Tonga Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CTA, STKA, ASAR, etc.

ROM 17 21:08:41.9,0.3,45.75N-7.09E,h8km,Md2.3/5,MI1.5/2, Error ellipse: s-maj=3.9km s-min=3.7km az=65.0

STR 17 21:08:41.9,0.4,45.71N-7.14E,h10km,2.1km,ML2.4,Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

CSEM 17 21:08:41.9,0.1,45.73N-7.14E,h5km,ML2.5/15,Error ellipse: s-maj=1.1km s-min=0.8km az=103.0

MOS 17 21:08:43.2,1.8,45.68N-6.97E,h10km,mb3.8/1,Error ellipse: s-maj=9.4km s-min=4.4km az=91.9

Error ellipse: s-maj=2.6km s-min=1.3km az=87.0
ISC 17.21:08.41.4.0.2,45.744N.0.010,6.99E.0.02,h3km,3km,
n80,s128/146,8C-3D, France

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RSL, LPL, LSG, etc.

Main station list table with columns: AVF, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Avril sur Loir, Saint Saulge, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KEDI, RATI, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like MOX, DAVOX, GERES, SADO, YKA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like MUGIO, SBF, MABI, MBDF, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like OBN, Obninsk, OBK, OBNS, etc.

IDC 17 23:47:14.8:69.0, 19.35S:176.34E, mb4.1/3, mb1 4.2/3, mb1mx3.8/14, mbtmp4.1/3, Error ellipse: s-maj=1214.0km s-min=153.2km az=78.0, South of Fiji Islands

IDC 18 00:18:13.1:1.6, 30.73N:56.65E, mb4.0/13, mb1 4.2/16, mb1mx4.1/27, mbtmp4.0/16, ML3.8/1, MS3.5/3, Ms1 3.5/3, ms1mx3.0/32, Error ellipse: s-maj=37.2km s-min=15.2km az=15.0

NEIC 18 00:23:23.1:6.0, 5.88S:128.60E, h302km:68km, mb4.1/2, Error ellipse: s-maj=46.9km s-min=20.1km az=209.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like STKA, WRA, ASAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like KRBR, IMEH, ICHK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like FITZ, WBRB, WRA, etc.

IDC 17 23:53:08.9:1.9, 30.62N:56.81E, mb3.6/6, mb1 3.8/7, mb1mx3.6/24, mbtmp3.6/7, ML3.5/1, Error ellipse: s-maj=40.9km s-min=23.8km az=26.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like KRBR, IMEH, ICHK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like WBRB, WRA, etc.

THR 17 23:53:10.4:0.8, 30.90N:56.75E, h14km:7km, ML3.4, CSEM 17 23:53:12.5:0.1, 30.82N:56.63E, h33km, ML3.4, Error ellipse: s-maj=3.0km s-min=2.3km az=128.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like KRBR, IMEH, ICHK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like WBRB, WRA, etc.

TEH 17 23:53:13.0, 30.83N:56.57E, h10km, Mn3.6, NEIC 17 23:53:13.0, 30.83N:56.57E, h10km, Mn3.6(GE), After TEH

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like KRBR, IMEH, ICHK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like WBRB, WRA, etc.

ISC 17 23:53:08.8:1.2, 30.84N:0.04:56.72E:0.06, h0km:10km, n34, c083/38, mb3.5N, Northern and central Iran

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like KRBR, IMEH, ICHK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like WBRB, WRA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like IBAF, IMEH, ICHK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like KRBR, IMEH, ICHK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like WBRB, WRA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like IMOK, IGAR, GHIR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like KRBR, IMEH, ICHK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like WBRB, WRA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like IZEF, IKLH, IANJ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like KRBR, IMEH, ICHK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like WBRB, WRA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like IZEF, IKLH, IANJ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like KRBR, IMEH, ICHK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like WBRB, WRA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like IMOK, IGAR, GHIR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like KRBR, IMEH, ICHK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like WBRB, WRA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like IZEF, IKLH, IANJ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like KRBR, IMEH, ICHK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like WBRB, WRA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like IMOK, IGAR, GHIR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like KRBR, IMEH, ICHK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like WBRB, WRA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like IZEF, IKLH, IANJ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like KRBR, IMEH, ICHK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like WBRB, WRA, etc.

IDC 18 00:11:13.8:3.1, 13.20N:143.24E, mb4.0/6, mb1 4.1/6, mb1mx3.8/24, mbtmp4.0/6, IC, Error ellipse: s-maj=121.1km s-min=20.8km az=81.0, South of Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like KRBR, IMEH, ICHK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like WBRB, WRA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like ERBM, GERB, GUSCIA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like KRBR, IMEH, ICHK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like WBRB, WRA, etc.

LDG 18 00:12:07.9:0.2, 44.49N:9.54E, h10km, M12.2/6, Error ellipse: s-maj=4.0km s-min=1.9km az=87.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like KRBR, IMEH, ICHK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like WBRB, WRA, etc.

ROM 18 00:12:06.2:0.4, 44.66N:9.28E, h8km, M2.5/3, M12.0/1, Error ellipse: s-maj=6.4km s-min=1.8km az=124.0, Northern Italy

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like KRBR, IMEH, ICHK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like WBRB, WRA, etc.

18d 2h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA Warrungga Arr, ASAR Alice Springs, MKAR Makanchi Arr, BVAR Borovoye Array.

MOS 18 01:13:22.3i.1, 41.59N-39.11E, h10km, mb4.5/4, Error ellipse: s-maj=9.3km s-min=6.9km az=89.4
IDC 18 01:13:23.5i.1, 41.56N-39.22E, mb3.5/5, mb1 3.5/7, mb1mx3.4/22, mbmp3.5/7, ML2.6/1, MS2.8/4, Mst 2.8/4, ms1mx2.5/31, Error ellipse: s-maj=26.1km s-min=10.9km az=28.0

Main table for 18d 2h section with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists numerous stations including GUMT, KULT, BORCKA, ERZINCAN, SOCHI, ERZURUM, TOKAT, PERTEK, KARANT, ELIZAG, ONI, MYA, MALTA, BOYT, BOYBAT, KIV, PONG, KK31, KZA, AAK, KBK, CHMS, USP, SDNR, TKM2, SMLA, LGTI, MK31, MKAR, KOLN, AB31, GKN, KKN, PKI, BUN, BVAR, CHKZ, ZAL, ZAL, SONM, BRTR, FINES, NB2, NOA, SNA, VNA1, IDC 18 01:27:18.7i.1, 8.829N-92.14E, mb3.9/5, mb1 4.0/6, mb1mx3.7/22, mbmp3.9/6, ML3.5/1, Error ellipse: s-maj=55.9km s-min=27.9km az=59.0, Nicobar Islands

2005 MAY

Table for 2005 MAY section with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CFR Carcaliu, MLR Muntele Rosu, THR Tehran, AKASG Malin Array B, APEI Apeiranthos, BURAR Bucovina Array, IDI Anoyia, OBN Obninsk, ARU Arti, CLL Collin, SVE Sverdlouk, FINES FINESS Array B, DAVOS Davos, JOF Joensuu, KAF Kangasniemi, BVAR Borovoye Array, CHKZ Chkalovo, HFA Hagfors, NOA NORSTAR Array B, ARCES ARCES Array B, MKAR Makanchi Array.

IDC 18 01:19:54.8i.7, 6.36, 57N-70.25E, h190km, 72km, mb3.3/6, mb1 3.4/8, mb1mx3.2/23, mbmp3.8/8, Error ellipse: s-maj=55.1km s-min=22.6km az=176.0
NEIC 18 01:19:56.6i.4, 1.36, 70N-70.22E, h202km, 40km, mb3.4/1, Error ellipse: s-maj=22.7km s-min=14.8km az=209.0
NNC 18 01:19:58.6i.8, 6.36, 84N-70.39E, h187km, 68km, mpv4.0, Error ellipse: s-maj=61.1km s-min=41.7km az=10.0
ISC 18 01:19:53.0i.5, 35.53N-10.03, 70.29E, 0.8, h193km, 72km, 146i, 0.995/50, mb3.3/5, 8C-5D, Hindu Kush region

Main table for 2005 MAY section with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists numerous stations including CEP Cherat, CHCP Chirah Chowk, THW Thame Thwai, SBPD Sheikh Budin, DRP Derazinda, SARP Sargodha, THN Thain Dam, DLH Dalhousie, AML Almayashu, PONG Pong Uchtor, KK31 Karatay Array, KZA Karatay Array, AAK Ala-Archa, KBK Karagaybulak, CHMS Chumysh, USP Oспенovka, SDNR Sundarnagar, TKM2 Tokmak 2, SMLA Simla, LGTI Lohaghat, MK31 Makanchi Array, MKAR Makanchi Array, KOLN Koldanda, AB31 Akbulak array, GKN Gaman, KKN Kakan, PKI Pulchoki, BUN Gumba, BVAR Borovoye Array, CHKZ Chkalovo, ZAL Zalesovo, ZAL Zalesovo, SONM Sogingo Array, BRTR Keskin Array B, FINES FINESS Array B, ARCES ARCES Array B, NB2 NORSAR Subar, NOA NORSAR Array B, SNA Sanae, VNA1 Neumayer-Stat, IDC 18 01:27:18.7i.1, 8.829N-92.14E, mb3.9/5, mb1 4.0/6, mb1mx3.7/22, mbmp3.9/6, ML3.5/1, Error ellipse: s-maj=55.9km s-min=27.9km az=59.0, Nicobar Islands

544

Table for 544 section with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, MKAR Makanchi Array, SONM Sogingo Array, WRA Warrungga Arr, FINES FINESS Array B, ARCES ARCES Array B.

IDC 18 01:42:18.5i.2, 1.78S-99.28E, mb4.0/7, mb1 4.2/7, mb1mx3.8/19, mbmp4.0/7, Error ellipse: s-maj=88.5km s-min=19.9km az=56.0
ISC 18 01:42:23.5i.1, 1.45S-0.29, 99.8E, 0.3, h33km, n9, 0.062/9, mb4.0/6, 1C-1D, South Sumatara

Main table for 544 section with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists numerous stations including CMAR Chiang Mai Arr, WRA Warrungga Arr, ASAR Makanchi Array, SONM Sogingo Array, MKAR Makanchi Array, ZAL Zalesovo, MLR Muntele Rosu, FINES FINESS Array B.

TAP 18 02:13:40.9, 24.03N-121.65E, h7km, ML3.7, 7C-1D

Main table for TAP 18 02:13:40.9 section with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists numerous stations including HWA Hwalien, TWD Chiawan, ESF Shoufeng Towns, ESL Shiilin, TECC Jichi Village, ENA Ena, NNS Nan Shan, TWT Tachien, TWT Tachien, EHY Hungye, TWC Suao, NSK Sanguang, SMLT Sun Moon Lake, SMLT Sun Moon Lake, TYC Yuchr, TYC Yuchr, TWFI Yuli, NSIT Nanjuang, NSIT Nanjuang, TWQ1 Lijuan, TWQ1 Lijuan, WNT Mingjian, WNT Mingjian, NSY Sanyi, TWC Taichung, TCU Taichung, ALS Alishan, ALS Alishan, TWA Mucha, TWA Mucha, CHKT Chengkung, CHKT Chengkung, CHNS Tsauling, CHNS Tsauling, TAP1 Taipei, TAP1 Taipei, TAP Taipei, TAP Taipei, ELDTW Lidau, ELDTW Lidau, TWB1 Santiao Chiao, TWB1 Santiao Chiao, NWF Wu-fen Shan, NWF Wu-fen Shan, TWS1 Kuangyinshan, TWS1 Kuangyinshan, CHN2 Minshui, CHN2 Minshui, STYT Tauyuan, STYT Tauyuan, STYT Ta-pu, STYT Ta-pu, WTP WTP, CHY Chiayi, CHY Chiayi, WTCT Ta-ch'eng, WTCT Ta-ch'eng, TWG Pingang, TWG Pingang, CHNT Nanshi, CHNT Nanshi, SGST Jiashian, SGST Jiashian, ECL Taimai, ECL Taimai, SSAT Sandimen, SSAT Sandimen, TWMT Shoushan, TWMT Shoushan, SCZT Fangliu, SCZT Fangliu, PNG Penghu, PNG Penghu, PNG Tungji, PNG Tungji, WDGT Dungji, WDGT Dungji.

CSEM 18 02:28:19.2i.0, 1.37, 77N-25.42W, h0km, ML2.8, Error ellipse: s-maj=1.8km s-min=1.0km az=35.0, After PDA
PDA 18 02:28:19.2i.1, 3.37, 77N-25.42W, h0km, 2km, ML2.8, Error ellipse: s-maj=2.0km s-min=1.4km az=42.0
SVSA 18 02:28:19.2i.1, 3.37, 77N-25.42W, h0km, 2km, ML2.8, Error ellipse: s-maj=2.0km s-min=1.4km az=42.0, Azores Islands

Main table for TAP 18 02:13:40.9 section with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists numerous stations including PCNG Congro, VIF Vila Franca, MESC Monte Escuro, FRA1 Furnas, LFA Lagoa do Fogo, PMAT Coroa da Mata, PMAT Coroa da Mata, PRCH Ribeira Ch, PRCH Ribeira Ch, MIRA Miradouro, FAC Faja de Cima, PDA Ponta Delgada, PDA Ponta Delgada, PDA Ponta Delgada, PSET Sete Cidades, PSET Sete Cidades, PSET Sete Cidades, PSCM Serra do Cume, PSCM Serra do Cume, PSCM Serra do Cume, RIB2 Ribeirinha.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Irukutsk, Listvyanka, Tupik, Talaya, Khatpcheranga, Arshan, Zakamensk, MOY, ORL, and AB31.

CASC 18 03:13.20±1.4, 8.92N-82.86W, h19km, 5km, MD3.6, MW4.2, 4C-4D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like San Vito de Co, Cerro Adams, Buena Vista, Urasca, La Lucha 2, Volcan Irazu, Puriscal, and Tortuguero.

NNC 18 03:40:09.9±2.7, 39.24N-70.78E, h5km, 12km, mpv2.9, 3C-2D, Error ellipse: s-maj=22.1km s-min=15.3km az=27.0, Tajikistan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Karatay Array, KK31, KK32, KK33, AAK, and AB31.

IDC 18 03:45:33.3±2.1, 22.45S-170.96E, mb3.7/3, mb1 4.1/4, mb1mx3.8/1.4, mbmp3.8/4, ML3.7/1, Error ellipse: s-maj=108.9km s-min=27.3km az=167.0, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Mont Dzumak, ASAR, WRA, and NVAR.

GERES GERESS Array B 148.06 331 PKPbc PKPdf 04 05 21.5 ±2.2 0.4nm, 0.4s, baz=31, slow=5.7, SNR=6.9

NEIC 18 04:31:02.6±1.6, 23.82N-121.94E, h10km, mb4.3/1, ML4.3(TAP), Error ellipse: s-maj=28.0km s-min=16.2km az=83.0
NEIC Recorded [4 TAP] in Hua-lien and [2 TAP] in Nan-t'ou Counties:
TAP 18 04:31:04.7, 23.78N-121.43E, h21km, ML4.2
TAP Feit IV J at Shiin, II J at Hualien, II J at Hungye, I J at Yuli, I J at Ryuetan.

JMA 18 04:31:04.8±0.2, 23.80N-121.43E, h72km, M3.4, IDC 18 04:31:13.1±27.0, 24.64N-120.57E, mb3.7/4, mb1 3.9/4, mb1mx3.5/2.1, mbmp3.8/4, Error ellipse: s-maj=51.3km s-min=45.1km az=123.0

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists numerous stations including Jichi Village, Shilin, Shoufeng Towns, Hualien, Hungye, Chiawan, Ninganchiao, Sun Moon Lake, Tachien, Heping Village, Yuchr, Chengkung, Alishan, Nan Shan, Nanau, Lidau, Mingjian, Tsauling, Taichung, Gukeng, Liyutan, Suao, Taupyan, Yeheng, Sanguang, Sanyu, Ta-pu, Minshing, Nanjiang, Pinglang, Chiayi, Ilan, Nanshi, Jiashian, Ta-ch'eng, Hsinchu, Sshu, Taipei, Mucha, National Centr, Shinhua, Yiju, Taimali, Taipei, Sandimen, Santiao Chiao, Wu-fen Shan, Kung-yinshan, Shoushan, Yang-kang, Yonaguni jima, Fangiailu, Hsiaoiliuchiu, Dngji, Pengtjie, Hengchun, Pengchiay, Iriomote-Funau, Hateruma jima, Kuro-shima, Ishigaki jima, Tarama, Chiang Mai Arr, Sogino Array, Makani Array, Zalesovo, Chkalovo, Croghan, Dunbar, Lyons Farm, Eskdalemuir.

CSEM 18 04:37:28.7±0.1, 51.22N-29.98W, h10km, mb4.3/20, Ms3.2, Error ellipse: s-maj=5.1km s-min=2.5km az=29.0

IDC 18 04:37:29.9±0.9, 52.19N-30.05W, mb3.9/15, mb1 4.0/16, mb1mx4.0/29, mbmp3.9/16, ML4.5/1, MS3.4/11, Ms1 3.4/11, ms1mx3.2/3.2, Error ellipse: s-maj=26.4km s-min=14.9km az=1.0

NEIC 18 04:37:31.2±0.4, 52.18N-29.93W, h10km, mb4.2/31, Error ellipse: s-maj=10.5km s-min=5.2km az=197.0

ISC 18 04:37:29.2±0.5, 52.16N-30.08E, h10km, n86, 0.093/82, mb4.1/35, MS3.4/12, 3C, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Croghan, Dunbar, Lyons Farm, Eskdalemuir.

Large table with columns: Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists numerous stations including Eskdalemuir, EKA, ROSF, EZAM, EPON, EPON, QUIF, SGMF, EAR1, EAR1, GRR, FLN, LDF, MFF, EVO, EVO, SUMG, SUMG, EBAD, EBAD, JMJC, JMJC, SJFF, SJFF, DOU, TCF, RJF, RJF, GIVF, ESOC, ESOC, SCHO, SCHO, SCHO, SCHO, BGF, BGF, SSF, SSF, AVF, AVF, CAF, CAF, LOR, LOR, MEM, MEM, MEZF, MEZF, SMF, SMF, MTLF, MTLF, LASF, LASF, HINF, HINF, VIVF, VIVF, CDF, CDF, CABF, CABF, NB2, NB2, NOA, NOA, NOA, NOA, ORIF, ORIF, LPL, LPL, HFS, HFS, GRA1, GRA1, GRF, GRF, SBF, SBF, CLL, CLL, CLL, CLL, BRG, BRG, BRG, BRG, GERES, GERES, GERES, GERES, ARCES, ARCES, ARCES, ARCES, FINES, FINES, FINES, FINES, JOF, JOF, AKSA, AKSA, YKA, YKA, YKA, YKA, YKA, YKA, CCM, CCM, BRTR, BRTR, ARU, ARU, ARU, ARU, DBIC, DBIC, DBIC, DBIC, PDAR, PDAR, PDAR, PDAR, ILAR, ILAR, ILAR, ILAR, HWUT, HWUT, HWUT, HWUT.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Rows include PV10 Paradox Valley, THR Paradox Valley, MKAR Makanchi Array, etc.

MAN 18 04:39:48.5, 10.25N, 126.12E, h9km, mb4.3, ML3.1, MS2.9, 2C-1D, Philippine Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Rows include SCPH Surigao, MSLP Maasin, BUTP Butuan, etc.

IDC 18 04:47:42.0, 3.4, 62.22N, 26.35W, mb3.6/4, mb1 3.8/4, mb1mx3.5/25, mbtmp3.6/4, MS3.0/1, Ms1 3.0/1, ms1mx2.4/27, Error ellipse: s-maj=110.0km s-min=29.8km az=170.0, Iceland region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Rows include SCHO Schefferville, DAVOX Davos, YKA Yellowknife Ar, etc.

IDC 18 04:48:05.7, 60.0, 22.45S, 179.44W, mb4.2/3, mb1 4.3/3, mb1mx3.9/14, mbtmp4.2/3, Error ellipse: s-maj=1078.0km s-min=159.2km az=85.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Rows include STKA Stephens Creek, ASAR Alice Springs, WRA Warramunga Arr, etc.

NEIC 18 04:53:20.3, 35.83S, 71.78W, h79km, MD3.5(GUC), After GUC

NEIC Felt [i] at Chillan, Paranal and Talca. GUC 18 04:53:0.0, 35.83S, 71.78W, h79km, 3km, MD3.5, ML3.2, 2C-1D, Central Chile

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Rows include LNCH Linares, CTCH Constitution, CCHI Chillan, SFDO San Fernando, etc.

IDC 18 04:53:35.3, 0.6, 26.72S, 114.28W, mb4.4/16, mb1 4.5/16, mb1mx4.5/20, mbtmp4.3/16, MS4.6/17, Ms1 4.6/17, ms1mx4.3/31, Error ellipse: s-maj=20.2km s-min=17.5km az=38.0, Bull 18 04:53:36.9, 26.80S, 114.20W, h10km, mb4.7, Ms2.5, Ms2.9

NEIC 18 04:53:36.9, 0.3, 26.80S, 114.21W, h10km, mb4.8/3, Error ellipse: s-maj=10.0km s-min=6.8km az=77.0, ISC 18 04:53:35.3, 0.4, 26.74S, 0.07, 114.2W, h10km, (h8km, 3km, pp-P), n113, c090/85, mb4.6/48, MS4.7/19, 5D, Easter Island region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Rows include RPN Rapa Nui, RPV Rapa Nui, RPN Rapa Nui, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Rows include SDV Santo Domingo, JCT Junction City, MNTX Cap Rock, etc.

SDV Santo Domingo 55.15 56 eP P 05 03 09.3 -1.3

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Rows include WUAZ Wupatki, WNDV Vanda, WNDV Vanda, etc.

IDC 18 05:13:38.1, 1.5, 23.63S, 174.81W, mb4.2/6, mb1 4.4/8, mb1mx4.2/17, mbtmp4.3/8, ML3.6/2, MS3.9/3, Ms1 3.9/3, ms1mx3.4/28, Error ellipse: s-maj=58.9km s-min=22.3km az=142.0, Tonga Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Rows include AFI Afiamaloa, RAR Rarotonga, RAR Rarotonga, etc.

IDC 18 05:27:12.7, 0.7, 13.80N, 90.46W, mb4.4/14, mb1 4.5/15, mb1mx4.4/23, mbtmp4.4/15, ML4.1/11, MS4.2/19, Ms1 4.2/19, ms1mx4.1/25, Error ellipse: s-maj=25.5km s-min=12.3km az=46.0, CASC 18 05:27:13.6, 2.2, 13.19N, 90.97W, h25km, 11km, MD4.6, mb4.5(NEIC), Ms2.4, Bull 18 05:27:18.5, 13.50N, 90.60W, h68km, mb4.7, Ms4.6, Ms2.4, NEIC 18 05:27:20.2, 1.4, 13.54N, 90.62W, h69km, 13km, mb4.5/41, MD4.6(MEX), Error ellipse: s-maj=12.7km s-min=6.2km

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Rows include VNA3 Neumayer Olymp, VNA3 Neumayer Olymp, etc.

ISC 18 05:27:11.9, 0.3, 13.12N, 0.03-91.00W, 0.02, h25km, n152, c1928/136, mb4.5/48, MS4.2/18, 15S-8D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Rows include IXG Ixpaço, FUG Fuego 3, JAT Jato, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Rows include NANT Nan, CMAR Chiang Mai Arr, CHG Chiang Mai, etc.

IDC 18 05:27:11.9, 0.3, 13.12N, 0.03-91.00W, 0.02, h25km, n152, c1928/136, mb4.5/48, MS4.2/18, 15S-8D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Rows include IXG Ixpaço, FUG Fuego 3, JAT Jato, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Rows include TRTC Tortuguero, LCR2 La Lucha 2, URSC Urasca, etc.

Table with columns for station name, time, and other details. Includes stations like CPCT Cooper Cave, AMTX Amarillo, TZTN Tazewell, etc.

Table with columns for station name, time, and other details. Includes stations like DBIC comp=2.98nm,19.7s,MS4,2, etc.

Table with columns for station name, time, and other details. Includes stations like JCT comp=N,0.6nm,0.3s, etc.

Table with columns: BRG, KHC, KHC, KHC, 4.2nm, 0.3s, CLL, NKC, Kasperke Hory, Collim, Novy Kostel. Includes time, res, and error data.

IDC 18 05:41:45.2±2.2, 17.49S×173.71W, mb4.2/4, mb1 4.4/5, mb1mx3.0/12, ID, Error ellipse: s-maj=108.5km s-min=23.2km az=146.0, Tonga Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like AFI Afiamalu, AFI Afiamalu, AFI Stephens Creek, etc.

SNSN 18 05:52:25.5, 31.71N-35.35E, h35km, ML2.6 GII 18 05:52:25.3-87.0, 31.31N-35.52E, ML2.6/6

CSEM 18 05:52:26.9±0.1, 31.31N-35.43E, h2km, ML2.6, ID, Error ellipse: s-maj=3.1km s-min=2.0km az=87.0, Suspected Mining explosion... Dead Sea region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like MZDA Masada, YTRR Fattir, DRGI Dragot, etc.

IDC 18 06:01:50.1±1.5, 12.98N×145.59E, mb3.9/4, mb1 4.1/4, mb1mx3.7/21, mbtmpp3.9/4, Error ellipse: s-maj=51.4km s-min=31.0km az=113.0, South of Mariana Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like WRA Warramunga Arr, CMAR Chiang Mai Arr, ILAR Eielson Array, etc.

NEIC 18 06:14:50.3, 16.57N-93.87W, h138km, MD4.1 (MEX), After MEX.

MEX 18 06:14:50.4±1.2, 16.56N-93.87W, h138km±19km, MD4.1, Chiapas

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like SCX San Cristobal, TUIG Tuzandepet, COIG Comitlan, etc.

IDC 18 06:25:35.2±0.6, 0.13N-98.07E, mb4.5/12, mb1 4.6/13, mb1mx4.4/19, mbtmpp4.1/13, ML4.8/1, MS3.8/4, Ms1 3.8/4, ms1mx3.5/17, Error ellipse: s-maj=31.6km s-min=15.0km az=61.0

BUI 18 06:25:38.2, 0.19N-98.33E, h36km, mb5.1, mb4.9, Ms4.5, Ms4.3

NEIC 18 06:25:40.1±0.4, 0.29N-98.28E, h30km, mb4.8, Error ellipse: s-maj=13.8km s-min=9.3km az=69.0

ISC 18 06:25:38.9±2.6, 0.29N-0.07E, h36.0±0.08, h32km±18km, h34km±4.4km, Pp-P, N1, 0.5/52, mb4.6/30, MS4.0/8, 2C-1D, Northern Sumatara

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like KULM Kulim, CMAR Chiang Mai Arr, CMAR, KKM Kota Kinabalu, QIZ Qiongzong, etc.

KMI comp-Z, 605nm, 14.8s, MS4.2 LR LR

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like PKI Pulchoki, GUN Gumbi, LSA Lhasa, KKN Kakan, GKN Gorkha, ENH Enshi, LZH Lanzhou, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like WRA Warramunga Arr, WRRAB Tennant Creek, ASAR Alice Springs, HHC Hu-ho-hao-te, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like WMQ Urumqi, WMQ, WMQ, WMQ, ULHL Ulahof, KZA Kyzart, UCH Uchtor, TKM2 Tokmak 2, KBK Karagaybulak, AML Almayshay, EKS2 Erkin-Say, USP Oспенovka, SONM Songiro Array, SONM, ULN Ulanbatar, MKAR Makanchi Array, CNK Changchun, STKA Stephens Creek, MDJ Mudanjiang, MDJ, ZAL Zalesovo, BTR Tehran, THR Hekran Array, MAW Mawson, MAW, AKASG Malin Array, MLR Muntele Rosu, BURAR Bucovina Array, JOF Joensuu, FINES FINESS Array, KAF Kangasniemi, ARCES ARCES Array, ARCES, GERES GERES Array, NB2 NORARS Subara, NOA NORARS Array, SCHO Schefferville, NORARS Subara, MINA Mina Array, PDAR Pinedale Array, MSU Marysvalle, SADO Sadovaya, PLAL Pickwick Lake, JCT Junction City, CPUP Villa Florida, JSC Jenkinsville, GOGA Godfrey, LRAL Lakeview Retre

IDC 18 06:27:13.7±7.3, 2.85N-126.96E, mb3.8/4, mb1 4.0/4, mb1mx3.0/19, mbtmpp3.8/4, MS4.1/1, Ms1 4.1/1, ms1mx3.0/20, Error ellipse: s-maj=123.2km s-min=97.7km az=126.0, Northern Molucca Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, SONM Songiro Array, etc.

PRE 18 07:00:30.1±1.9, 29.46S-28.23E, h5km, ML3.6, Lesotho

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like SEK Senekal, NWL Newcastle, PRYS Parys, SWZ Schweizer, POGA Pongola, KSR Koster, UPI Uptington, CER Ceres, etc.

ATH 18 07:17:40.8, 39.87N-24.06E, h10km, MD2.9/3 CSEM 18 07:17:40.6±0.1, 39.71N-24.03E, h40km, MD2.9, Error ellipse: s-maj=2.4km s-min=2.4km az=71.0

THE 18 07:17:41.5, 39.71N-24.14E, h3km ISC 18 07:17:41.0±0.6, 39.72N-24.04E, h33km, n7, 0.674/1, Aegean Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like PAIG Paliouri, AOS Auroras, OUR Ouranopolis, OUR Neokhori, LOS Limnos, PLG Polygyros, LIA Limnos Island, etc.

CASC 18 07:41:00.3±1.7, 13.75N-92.12W, MD4.1 MEX 18 07:41:07.1±0.9, 14.30N-92.82W, h22km, MD4.2 ISC 18 07:40:58.5±1.2, 13.91N-92.08E, h27W±0.06, h33km, n13, 0.1501/23, 1C-7D, Off coast of Chiapas

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like JAT Jato, IXP Ixpaco, CCIG Comitlan, RBDL Rodedal, RTR El Retiro, SAN Blas, SNJE San Jose, SCX San Cristobal, MRL Marmol, BOOS Boqueron, LFRS El Faro, LFRS La Ceiba, CMIG Matias Romero, etc.

NNC 18 07:56:16.8±7.0, 37.94N-71.96E, mpv3.5, 2C-2D, Error ellipse: s-maj=57.6km s-min=45.7km az=154.0, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like AAK Ala-Archa, KK31 Karatay Array, KK31, AB31 Akmal array, etc.

IDC 18 07:59:20.6±1.7, 5.24S-146.27E, mb3.7/3, mb1 3.9/6, mb1mx3.7/16, mbtmpp3.7/6, ML3.3/3, Error ellipse: s-maj=50.8km s-min=26.7km az=114.0, Eastern New Guinea region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like PMG Port Moresby, CTA Charters Tower, WRA Warramunga Arr, ASAR Alice Springs, FITZ Fitzroy Crossi, ILAR Eielson Array, etc.

NEIC 18 08:13:52.8, 51.04N-178.76E, h14km, ML3.6(AEIC), After AEIC, Rat Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists stations like KIMD Kanaga Island, KIKV Kanaga Island, KIWB Kanaga Island, ADAG Mount Adagdag, SMY Shemya, FXI Attu Island-F, ATKA Atka Island, etc.

MOS 18 08:27:29.8±1.8, 51.12N-98.30E, h10km, mb4.3/1, Error ellipse: s-maj=28.2km s-min=19.9km az=151.9,

Table listing astronomical observations with columns for Station Name, Time (RA/Dec), Azimuth, and various flags (e, s, p, m, f, etc.). Includes stations like SNAU, VNA2, VNA3, and codes like 551, 194, 195, etc.

MOS 18 09:10:50.0L0.8, 56.425x26.68W, h75km, m16k/0.13, MS5.0/6, Error ellipse: s-maj=23.3km s-min=10.6km az=101.1

BUJ 18 09:10:53.6, 56.405x26.90W, h102km, mB5.8

HRVD 18 09:10:53.7, 0.1, 56.435x26.50W, h107km, MW6.0/72, Centroid moment Tensor Solution. LP body waves: 3x86, c153; Mantle waves: s72, c229; Half duration: 284

Moment tensor: Scale 1019Nm; Mw: 0.021; Mw0: 0.021; Mw0: 0.021; Mw0: 0.021; Mw0: 0.021; Mw0: 0.021; Mw0: 0.021; Mw0: 0.021; Mw0: 0.021; Mw0: 0.021

NEIC 18 09:10:53.6, 1.1, 56.415x26.86W, h102km, mB5.8/24, MW6.0 Error ellipse: s-maj=6.9km s-min=4.9km az=222.0, Moment Tensor Solution. s14 Moment tensor: Scale 1018 Nm; Mw: 0.13; Mw0: 0.90; Mw0: 1.03; Mw0: 0.30; Mw0: 0.21; Mw0: 0.41; Best double couple: M1: 2x1018 NPI 10/24

IDC 18 09:10:55.8, 0.7, 56.435x26.90W, h119km, 5km, mb5.1/21, mb1 5.1/22, mb1mx5.1/23, mbtmp5.4/22, MS5.1/14, Ms1 5.1/14, ms1mx5.0/20 Error ellipse: s-maj=11.5km s-min=9.5km az=25.0

CASC 18 09:11:51.9, 2.6, 59.315x30.61W, h691km, 999km, mb5.9(NEIC)

ISC 18 09:10:51.1, 1.1, 56.415x26.86W, h117km, h116km, 5.1km; pP-N, s222, s1500/117, mb5.5/36, 24C-3D, South Sandwich Islands region

Table listing station names and codes for the South Sandwich Islands region, including VNA1, VNA2, VNA3, and various codes like 1638, 1639, etc.

Main table of astronomical observations with columns for Station Name, Time (RA/Dec), Azimuth, and various flags (e, s, p, m, f, etc.). Includes stations like SNAU, VNA2, VNA3, and codes like 182, 183, 184, etc.

Table listing astronomical observations for stations starting with NNA, DBIC, CUSU, etc., with columns for Station Name, Time (RA/Dec), Azimuth, and various flags (e, s, p, m, f, etc.). Includes codes like 58.63, 63.39, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, and other technical details for various stations.

NEIC 18 09:16:20.6, 31.50S-69.88W, h164km, MD3.8(GUC), After GUC.

GUC 18 09:16:20.6, 0.9, 31.50S-69.88W, h164km-8km, MD3.8, ML3.9, 9C-6D, San Juan Province

Table listing station data for NEIC and GUC events, including station names like Combarbala, Illapel, Jahuel, etc.

MDD 18 09:17:20.8, 1.7, 34.94N-3.92W, h10km-5km, mb3.8/1, mbLg1.8/1, Error ellipse: s-maj=15.3km s-min=4.9km az=42.0, PRXIMO SIN SOLUCIN, Morocco

Table listing station data for MDD event, including station names like Touzarine, Pailemas, etc.

IGQ 18 09:21:12.5, 1.72S-77.49W, h239km-10km, mb4.3, 7C-1D, Ecuador

Table listing station data for IGQ event, including station names like Ulba, Arrayan, etc.

CASC 18 09:30:37.9, 1.1, 16.27N-92.56W, h30km-104km, MD4.4, ML4.6, mb4.3(NEIC)
NEIC 18 09:30:38.1, 15.73N-92.77W, h170km, mb4.3/8, MD4.4(MEX), After MEX.

Table listing station data for CASC and NEIC events, including station names like Comitan, San Cristobal, Jato, etc.

CASC 18 09:57:39.1, 1.4, 13.19N-90.98W, MD3.8, 3C-3D, Near coast of Guatemala

Table listing station data for CASC event near Guatemala, including station names like Ixpac, Jato, etc.

CSEM 18 09:52:01.8, 0.1, 29.83N-51.72E, h25km, ML3.8, Error ellipse: s-maj=2.0km s-min=1.6km az=78.0

Table listing station data for CSEM event, including station names like Shiraz, Pars, etc.

ISC 18 09:52:01.9, 1.3, 29.82N-0.03-51.72E-0.04, h22km-13km, n58, -1516/61, mb3.7/5, 3C-5D, Southern Iran

Table listing station data for ISC event in Southern Iran, including station names like Shiraz, Pars, etc.

Table listing station data for ASAO, HASS, IVRN, BANOM, etc., including station names like Ashtian, Wahat al Ahsa', etc.

CASC 18 09:57:39.1, 1.4, 13.19N-90.98W, MD3.8, 3C-3D, Near coast of Guatemala

Table listing station data for CASC event near Guatemala, including station names like Ixpac, Jato, etc.

JMA 18 09:57:53.6, 0.4, 23.57N-121.61E, h65km, TAP 18 09:57:52.8, 23.63N-121.58E, h30km, ML2.8, Taiwan

Table listing station data for JMA and TAP events, including station names like Yonaguni jima, Hateruma jima, etc.

TIF 18 10:02:36.7, 37.58N-43.52E, h31km, 4km CSEM 18 10:02:37.2, 37.56N-43.65E, h30km, MD3.8, After ISK

Table listing station data for TIF and CSEM events, including station names like Hakkari, Van, etc.

ISK 18 10:02:37.2, 37.56N-43.65E, h30km, MD3.8, ML4.0, Turkey

Table listing station data for ISK event in Turkey, including station names like Hakkari, Van, etc.

NEIC 18 10:02:45.4, 3.5, 37.50N-43.77E, h23km-30km, mb3.8/1, Error ellipse: s-maj=15.5km s-min=9.7km az=159.0

Table listing station data for NEIC event, including station names like Caldiran, Batman, etc.

18d 10hr

Table with columns: STATION, CODE, TIME, PHASE, etc. Includes stations like COBT Iskenderun, THR Tehran, THR Tehran, KIV Kislovodsk, etc.

BUI 18 10:27:03.1, 15.32S:172.51W, h10km, mb6.3, mb5.5, Ms6.1, Msz5.9
IDC 18 10:27:05.0-0.4, 15.17S:173.40W, mb5.2/27, mb1 5.3/27, mb1 mx5.3/27, mb1 mp5.1/27, MS5.9/22, Ms1 5.9/22, ms1 mx5.9/25, Error ellipse: s-maj=19.6km s-min=10.9km sz=14.0
MOS 18 10:27:06.1-6, 15.07S:173.43W, h10km, mb5.8/67, MS6.1/52, Error ellipse: s-maj=8.8km s-min=6.2km az=54.1
NEIC 18 10:27:06.0-0.1, 15.32S:173.24W, h10km, mb5.6/97, ME5.5, MS6.0/139, MW6.0, Error ellipse: s-maj=7.9km s-min=3.7km az=144.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Lists stations like AFI Afiamalau, AFI Afiamalau, AFI Ararotonga, etc.

2005 MAY

Main table with columns: STATION, CODE, TIME, PHASE, etc. Includes stations like RPZ Rata Peaks, FAE Fox Glacier, TOZ Nuku Hiva Isla, etc.

554

Table with columns: STATION, CODE, TIME, PHASE, etc. Includes stations like MAJO Matsushiro, MAJO Matsushiro, MAJO Matsushiro, etc.

18d 10th

Table with columns for station (EDM, BJT, etc.), call sign, frequency, and other parameters. Includes stations like Edmonton, Baijiatou, Beijing, etc.

2005 MAY

Table with columns for station (YKA, YKW3, etc.), call sign, frequency, and other parameters. Includes stations like Yellowknife Ar, Bactou, Teiga, etc.

556

Table with columns for station (TIXI, LRAL, etc.), call sign, frequency, and other parameters. Includes stations like Tiksi, Lakeview Retre, Waverly, etc.

Table with columns for station call letters, frequency, and other identifiers. Includes stations like KSH, KKB, KKS, KKV, KKB, KKB, etc.

Table with columns for station call letters, frequency, and other identifiers. Includes stations like TIT, ZEI, KIV, KIV, KIV, etc.

Table with columns for station call letters, frequency, and other identifiers. Includes stations like OKC, OKC, OKC, OKC, Ostrava-Krasne, etc.

Table of station data for 18d 11h, including columns for call sign, frequency, and other parameters.

Table of station data for 2005 MAY, including columns for call sign, frequency, and other parameters.

Table of station data for various stations, including columns for call sign, frequency, and other parameters.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC. Includes stations like Alice Springs, Charters Tower, Matsuhiro, etc.

CRAAG 18 11:37:28.4, 5.69N-93.33E, Mb6.0
BUJ 18 11:37:28.3, 5.68N-93.13E, h7km, mB5.9, mb5.7, Ms5.9, Msz5.7

HRVD 18 11:37:29.9, 0.1, 5.58N-93.21E, h37km, MW6.1/74, Centroid moment Tensor Solution. LP body waves: s=67, c=155, Mantle waves: s=74, c=263. Half duration: 297

NEIC 18 11:37:29.2, 0.5, 5.59N-93.27E, h10km, mb5.7/141 Error ellipse: s-maj=4.8km s-min=3.0km az=212.0

BGS 18 11:37:32.5, 5.44N-93.36E, h33km, mb5.4 IDC 18 11:37:36.2, 1.5, 5.61N-93.43E, h58km, mb5.2/36, mb1 5.2/36, mb1mx5.2/36, mb1mp5.4/36, MS5.4/1, Ms1 5.4/1, ms1mx4.9/6, Error ellipse: s-maj=11.4km s-min=6.4km az=50.0

ISC 18 11:37:32.3, 0.5, 5.58N-93.32E, 0.02, h39km, 3km, h34km, 2.7km, p-P, n844, e1904/785, mb5.7/225, MS5.5/750, 53C-101D, Off west coast of northern Sumatera

Main station list table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC. Includes stations like Port Blair, Kulum, SNG, etc.

Main station list table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC. Includes stations like POO, PKI, DMN, BHPH, etc.

Main station list table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC. Includes stations like LZH, LZH, DMN, BHPH, etc.

18d 11h

Table of flight data for 18d 11h, including columns for flight number, origin, destination, time, status, and various codes.

2005 MAY

Table of flight data for 2005 MAY, including columns for flight number, origin, destination, time, status, and various codes.

560

Table of flight data for 560, including columns for flight number, origin, destination, time, status, and various codes.

Table listing astronomical objects with columns for object name, magnitude, position, and other details. Includes objects like HPE Pembroke, HPE Vanda, VANDA Vanda, etc.

Table listing astronomical objects with columns for object name, magnitude, position, and other details. Includes objects like PDAR Pinedale Array, PDAR Waterville, WVW Hardware Range, etc.

Table listing astronomical objects with columns for object name, magnitude, position, and other details. Includes objects like MBWA Baifatuatu, BJT Baifatuatu, VANDA Vanda, etc.

1DC 18 11:37:41.8-0.7, 5.14N, 93.09E, mb5.5/15, mb1 5.7/16, mb1mx5.5/24, mbtmp5.5/16, ML5.6/1, MS5.6/1, M61 5.6/1, ms1mx5.0/6, Error ellipse: s-maj=38.2km s-min=16.9km az=48.0

NEIC 18 11:37:41.7-5.9, 5.44N, 93.36E, h2km, 35km, mb6.0/33, MS5.8/98, MW1.1, Error ellipse: s-maj=11.8km s-min=9.1km az=223.0, Moment Tensor Solution, s4

MOS 18 11:37:45.2-1.6, 5.53N, 93.37E, h33km, mb6.1/21, MS5.5/18, Error ellipse: s-maj=12.7km s-min=8.4km az=108.6

ISC 18 11:37:44.7-0.3, 5.50N, 0.06-93.45E, 0.06, h33km, m241, 135E/116, mb5.8/49, MS5.7/97, 5C, Off west coast of northern Sumatra

Code Station Name Az AZZ Phase ID Time Res h m s ISC

Table listing station information with columns for station name, location, and coordinates. Includes stations like CMAR Chiang Mai Arr, QIZ Qiongzong, KKM Kota Kinabalu, etc.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details for various radio stations.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details for various radio stations.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details for various radio stations.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ASAR Alice Springs, ASPA Alice Springs, WB2 Warramunga Arr, WRAB Tennant Creek, WRA Warramunga Arr, FITZ Fitzroy Crossi, FINES FINESSE Array B, FINES FINESSE Array B, NOA NORRAR Array B.

IDC 18 12:28:52.9,13.0,2.86N,96.30E, h64km,108km,mb3.7/6, mb1 3.8/7, mb1mx3.5/20, mbtmp3.9/7, ML4.0,1.1, Error ellipse: s-maj=118.1km s-min=19.4km az=59.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, SONM Songoing Array, ZAL Zalesovo, ARCES ARCESS Array B.

IDC 18 12:40:57.9,2.1,10.95N,91.68E,mb3.8/5,mb1 3.8/6, mb1mx3.6/22, mbtmp3.6/6, ML3.1,1.1, Error ellipse: s-maj=57.7km s-min=21.5km az=69.0, Andaman Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, MKAR Makanchi Array, SONM Songoing Array, FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs.

MAN 18 12:56:21.0,8.51N,125.88E,h1km,mb3.9,ML2.7,MS2.3, 2C,Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BUTP Butuan, BUKP Musuan, CGP Gagayan de Oro, SCPH Surigao, MATI Mati, KCP Kidapawan.

DHMR 18 13:00:05.4+0.3,12.64N,40.49E,h17km,38km,ML3.4 IDC 18 13:00:10.3,26.0,12.79N,41.06E,mb3.6/3,mb1 3.8/3, mb1mx3.5/19, mbtmp3.6/3, Error ellipse: s-maj=562.7km s-min=96.5km az=59.0

ISC 18 13:00:06.2,1.7,12.4N,0.3,40.6E,0.1,h17km,n6,+1935/9, mb3.6/3,1C-2D,Ethiopia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TRBA At Turbah, DHBB Dhamar BB, LBOS Lobos, MKAR Makanchi Array, CMAR Chiang Mai Arr, SONM Songoing Array.

GUC 18 13:05:17.0,0.6,27.27S,71.14W,h66km,ML3.8,1C-2D, Near coast of northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CPCH Copiapo, VACH Vallenar, LCO Las Campanas, CPN1 Cerro Paranal.

IDC 18 13:21:21.8,4.5,3.25S,148.63E,mb3.5/4,mb1 3.8/4, mb1mx3.6/14, mbtmp3.5/4, Error ellipse: s-maj=118.6km s-min=29.4km az=95.0, Bismarck Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, CMAR Chiang Mai Arr, SONM Songoing Array.

ISC 18 13:23:01.1,8.3583N,0.09,29.42E,0.08,h10km,n7, +1517.12, Eastern Mediterranean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AKAS Kas, FETI Fethiye, ELL Elmali, DALZ Dalyan (Mudla), DNLT Kariokul, BDRM Kayabasi, TKPT Teketpete.

NNC 18 13:29:51.5,12.0,37.04N,70.32E,h212km,232km, mpv3.5,2C, Error ellipse: s-maj=138.5km s-min=88.5km az=12.0, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KK31 Karatay Array, KK31 1.1nm,0.2s,baz=176,slow=12,SNR=32, AAK Ala-Archa, AB31 Akbulak array.

JMA 18 13:35:21.4,0.2,24.01N,122.15E,h19km TAP 18 13:35:21.4,24.31N,122.09E,h26km,ML2.7,Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YOJ Yonaguni jima, YOJ Iriomote-Funau, HATJ Hateruma jima, JKRS Kuro-shima, JIJ Ishigaki jima, JIJ Tarama.

IDC 18 14:19:12.6,3.4,2.08N,95.14E,mb3.6/2,mb1 3.6/3, mb1mx3.4/21, mbtmp3.5/3, ML3.5/1, Error ellipse: s-maj=129.1km s-min=30.4km az=62.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, ASAR Alice Springs, MKAR Makanchi Array.

IDC 18 14:21:35.7,1.9,1.86N,96.73E,mb4.2/8,mb1 4.4/9, mb1mx4.0/22, mbtmp4.2/9, ML4.1/1, MS3.6/2, Ms1 3.7/2, ms1mx3.3/20, Error ellipse: s-maj=81.8km s-min=17.1km az=57.0

BUI 18 14:21:38.1,1.90N,96.80E,h30km,mb4.7 NEIC 18 14:21:40.1,0.7,1.94N,95.84E,h30km,mb4.4/3, Error ellipse: s-maj=18.5km s-min=8.9km az=61.0

ISC 18 14:21:38.1,0.8,1.92N,0.09,96.8E,0.1,h30km,n27, +096.26,mb4.4/16,MS3.6/1,1D,Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KULM Kulim, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, GYA Guiyang.

comp=Z,10.0nm,0.6s,mb4.5 Putchoki 27.74 338 eP P 14 27 30.5 +4.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LSA Lhasa, GKN Gorkha, KOLN Koldanda, XAN Xi'an, FITZ Fitzroy Crossi, GAT Gaotai.

comp=Z,10.0nm,0.8s,mb4.7 WRA Warramunga Arr -42.76 122 P P 14 29 36.1 +1.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRAB Tennant Creek, ASAR Alice Springs, AAK Ala-Archa, MKAR Makanchi Array, SONM Songoing Array, SONM Songoing Array.

ULN Ulaanbaatar 46.62 9 eP P 14 30 05.0 -0.4 ZAL Zalesovo 52.78 35 LR P 14 30 53.5 +0.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like THR Tehran, BVAR Borovoye Array, CHKZ Chkalovo, ARCES ARCESS Array B, ARCES ARCESS Array B.

IDC 18 14:23:09.4,4.9,12.18S,166.30E,h83km,299km,mb3.4/4, mb1 3.7/6, mb1mx3.4/17, mbtmp3.9/6, Error ellipse: s-maj=57.3km s-min=19.3km az=57.0, Santa Cruz Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HNR Honiara, DZM Mont Dzumac, DZM DZM, CTA Charters Tower, WRA Warramunga Arr, ASAR Alice Springs, CMAR Chiang Mai Arr.

NEIC 18 14:32:56.8,32.14S,71.66W,h24km,ML2.8(GUC), After GUC

GUC 18 14:32:56.8,0.8,32.14S,71.66W,h24km,8km,MD3.5, ML2.8,5C-3D,Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PACH Papudo, ILCH Illapel, CMCH Combarbala, MEL Peldehue, RCDM Rincondada Maip, CLCH Cerro Calan.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TACH Talagante, FCH Farellones, PCH Pirque, CHCH Chadas Angosto, CICH Cipreses.

PNSN 18 14:46:23.8,48.15N,122.60W,h27km,MD2.6,Fault plane solution: NP10=45, 370, NP2=252, 322, Principal axes: T P1664, Azm299, P P124, Azm143, Fault plane solution: NP1=180, 815, NP2=10, 875, Principal axes: T P1660, Azm284, P P130, Azm98

NEIC 18 14:46:23.0,48.15N,122.60W,h27km,MD2.5(SEA), After SEA NEIC Felt [I] at Camano Island, Coupeville, Langley and Oak Harbor.

PGC 18 14:46:23.8,48.13N,122.62W,h22km,15km,ML2.8/26, MD2.5(SEA), Near Port Townsend, Washington.

ISC 18 14:46:23.0,0.6,48.14N,0.02,122.62W,0.03,h15km,5km, n67,+084/90,15D,Washington

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BLN Blyn Mountain, ERW Mount Erie, CMW Cullus Mountain, BLH Bald Hill, VGZ Gonzales, MCW Mount Constitu, HDW Hoodspout, GNV Green Mountain, GNV Gold Mountain, HTW Haystack Looko, STW Striped Peak, SNB Saturna Island, SSB Sidney, SSB Sidney.

PGC Sidney 0.75 313 eP P 14 46 36.5 -0.7 PGC Sidney 0.75 313 P P 14 46 37.0 -0.3 PGC Sidney 0.75 313 S S 14 46 46.7 -0.3 PGC Sidney 0.75 313 Trac Trac 14 46 47.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TTW Toll Rookery, RPW Rockport, MBW Mount Baker, LZB Mount Lazard, LZB Mount Lazard, MEW McNeil Island, VDB Vedder Mountain, VDB Vedder Mountain.

comp=Z,335nm,0.1s GOBB Galiano Island 1.00 324 P P 14 46 41.2 -0.3 GOBB Galiano Island 1.00 324 S S 14 46 54.3 +0.1 GOBB Galiano Island 1.00 324 Trac Trac 14 46 55.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GSM Grass Mountain, OSR Olympus-Salm, OCWA Octopus Mounta, GHW Garrison Hill, HNB Haneey, HNB Haneey, WRW Wenatchee Ridg, CPW Capitol Peak, PFB Port Renfrew, PFB Port Renfrew.

comp=Z,64nm,0.1s BIB Bowen Island 1.34 340 P P 14 46 46.7 -0.6 BIB Bowen Island 1.34 340 S S 14 47 04.2 0.0 BIB Bowen Island 1.34 340 Trac Trac 14 47 04.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FMW Mount Fremont, NLLB Nanaimo Lst, NLLB Nanaimo Lst, REMR Mount Rainier, RCMR Mount Rainier, HOPB Hope, HOPB Hope.

comp=Z,140nm,0.2s LMW Ladd Mountain 1.49 171 P P 14 46 48.9 -0.5 LON Longire 1.50 158 P P 14 46 48.8 -0.5 TWW Teanaway 1.55 130 P P 14 46 50.9 -0.5 WPB Watts Point 1.56 346 P S 14 47 09.3 -1.2 WPB Watts Point 1.56 346 Trac Trac 14 47 11.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WPW White Pass, MGB Mount Grey, MGB Mount Grey, ENTai Entiat, SHB Sechelt, SHB Sechelt.

comp=Z,67nm,0.1s ETW Entiat 1.63 108 P P 14 46 51.5 +0.1 SHB Sechelt 1.67 301 P P 14 47 12.3 -1.0 SHB Sechelt 1.67 301 Trac Trac 14 47 14.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TBM Table Mountain, GLK Glacier Lake, CBSW Chelan Butte S, ALB Albern, ALB Albern, EBG Ellensburg, NAC Naches, TXB Texada, TXB Texada.

comp=Z,225nm,0.2s WSLR Whistler 1.99 354 P P 14 46 56.9 +0.3 WSLR Whistler 1.99 354 S S 14 47 21.9 +0.5 WSLR Whistler 1.99 354 Trac Trac 14 47 23.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CDFW Cedar Flats, OZB Mount Ozzard, OZB Mount Ozzard, LVP Lakeview Peak, ASR Mount Adams-S, PNT Pentiction, PNT Pentiction, BNT Butte Lake, BNT Butte Lake, BTB Butte Lake, BTB Butte Lake.

comp=Z,265nm,0.3s LLLB Lillooet 2.51 11 P S 14 47 03.1 +0.3 LLLB Lillooet 2.51 11 S S 14 47 38.1 +0.4 LLLB Lillooet 2.51 11 Trac Trac 14 47 39.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CBB Campbell River, CBB Campbell River, CBB Campbell River, HAWA Hanford, GDR Gold River.

comp=Z,35nm,0.3s CBB Campbell River 2.61 317 P P 14 47 06.3 +0.8 CBB Campbell River 2.61 317 S S 14 47 38.4 +1.2 CBB Campbell River 2.61 317 Trac Trac 14 47 40.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HAWA Hanford, GDR Gold River.

comp=Z,10.0nm,0.2s HAWA Hanford 2.74 129 eP P 14 47 05.2 -2.0 GDR Gold River 2.78 307 P P 14 47 10.2 +2.4

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LOR Lormes, LDF La Druitiere, SSF Saint Saulge, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ETSF Etsaut, SJPF Weston, WES Weston, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MWA 0.02t, CSEM 18 17:03:44.0, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like LRAL, Lakeview Retre, RFJ, Les Rejaudoux, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like BSEB, Bad Segeberg, WATA, Walderalm, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like AMTX, Amarillo, AMTX, Ostrava-Krasne, etc.

18d 19h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PALK, TBI, NJ2, CMAR, MAW, VDA, ASAR, STKA, etc.

IDC 18:25:05.1-1.7, 31.61N-48.93E, mb3.5/5, mb1 3.7/7, mb1mx3.6/23, mbtmp3.6/27, ML3.4/2, Error ellipse: s-maj=26.9km s-min=24.3km az=160.0

THR 18:25:06.3-1.1, 31.59N-48.93E, h14km, ML3.2 CSEM 18:25:07.1-0.2, 31.66N-49.05E, h8km, ML3.2, Error ellipse: s-maj=5.9km s-min=3.1km az=50.0

TEH 18:25:09.2, 31.59N-49.07E, h10km, Mn3.0 ISC 18:25:06.4-0.7, 31.60N-0.04-48.91E, 0.07, h14km, n30, e118/33, mb3.4/5, Western Iran

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SHGO, SHGR, SHGR, IGAR, ASAO, IZEF, IVIS, NASN, SNAGE, IDHR, IRAZ, IPAR, IVRN, IMOK, IMHD, THKV, THKR, THR, THR, THR, IDMV, DAMV, GHIR, GHIR, IFIR, IFIR, ASF, ASF, AKASG, BVAR, MKAR, FINES, CMAR, etc.

NNC 18:17:34:05.5-2.9, 36.88N-70.79E, h137km, 62km, mpv3.5, Error ellipse: s-maj=27.0km s-min=22.4km az=28.0

ISC 18:17:34:02.6-2.2, 36.8N-0.1x70E-0.2, h100km, n10, e057/12, 3C-2D, Hindu Kush region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AML, UCH, KK31, EKS2, KZA, AAK, AAK, AAK, KBK, TKM2, AB31, etc.

IDC 18:17:54:05.1-8.1, 23.69N-144.67E, h36km, 55km, mb3.4/4, mb1 3.5/5, mb1mx3.3/22, mbtmp3.7/5, ML3.9/1, Error ellipse: s-maj=114.6km s-min=26.3km az=79.0, Volcano Islands region

2005 MAY

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CBIJ, SONM, WRA, MKAR, FINES, etc.

DJA 18:18:07:41.1-0.9, 11.42S-114.91E, h33km, MD4.7/3, ML5.2/2, Error ellipse: s-maj=17.7km s-min=16.5km az=27.0

IDC 18:18:07:45.2-0.8, 10.67S-115.01E, mb4.2/9, mb1 4.4/9, mb1mx4.2/18, mbtmp4.2/9, Error ellipse: s-maj=45.8km s-min=14.6km az=61.0

BUI 18:18:07:47.8, 10.70S-115.00E, h30km, mb4.6 NEIC 18:18:07:49.8-0.5, 10.65S-115.04E, h30km, mb4.5/6, Error ellipse: s-maj=23.2km s-min=7.8km az=59.0

ISC 18:18:07:47.4-0.4, 10.91S-114.99E, 0.06, h33km, n42, e115/48, mb4.6/22, 2C-9D, South of Bali

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RATI, SRDI, KELI, KEDI, MBWA, KLRB, WRA, WRA, WRA, WB2, NWAO, NWAO, ASPA, ASAR, ASAR, STKA, STKA, CM31, CMAR, KMI, KMI, ENH, CD2, LSA, GUN, PKI, DMN, KKN, GKN, KOLN, GTA, GTA, ULN, SONM, SONM, MKAR, MKAR, AAK, ZAL, VDA, VDA, CHKZ, YKA, WCB, WWT, etc.

CSEM 18:18:15:25.3-0.3, 31.46N-50.19E, h20km, ML3.0, Error ellipse: s-maj=7.8km s-min=3.7km az=6.0

TEH 18:18:15:26.5, 31.42N-50.20E, h10km, Mn3.0 THR 18:18:15:27.6-0.1, 31.72N-50.28E, h14km, 7km, ML2.6

ISC 18:18:15:27.6-1.3, 31.58N-0.09-50.16E, 0.07, h20km, n12, e070/15, Northern and Central Iran

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SHGR, SHGR, IGAR, IZEF, NASN, NASN, ASAO, ASAO, IKOM, IVRN, IVRN, IRAZ, IVIS, IDMV, THR, IDHR, etc.

CASC 18:18:37:25.1-1.7, 12.93N-89.09W, h36km, 7km, MD4.0, ML4.3, 1C-9D, Off coast of central America

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LFRS, SNI, LCBS, LCBS, SNET, SNET, SNET, etc.

572

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LBRS, LFLU, BOOS, VSM, VSM, BLLM, BLLM, SBLIS, SBLIS, SNUJ, SNUJ, RTR, RTR, CAHU, CAHU, CNCH, CNCH, RBDL, RBDL, IXG, IXG, MRL, MRL, TP2, TP2, JAT, etc.

MEX 18:18:46:34.1-1.0, 18.04N-98.96W, h30km, 33km, MD3.6, 1C, Central Mexico

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PLIG, PLIG, YAIG, YAIG, PPM, PPM, PPM, PPM, CMIG, CMIG, CMIG, CMIG, etc.

IDC 18:18:54:34.5-2.9, 6.25N-93.46E, mb3.8/4, mb1 4.0/4, mb1mx3.6/20, mbtmp3.6/20, Error ellipse: s-maj=175.2km s-min=23.8km az=56.0, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MKAR, WRA, ASAR, ASAR, ARCES, ARCES, etc.

CSEM 18:19:02:59.3-0.7, 38.76N-29.18W, h0km, 13km, ML2.5, Error ellipse: s-maj=32.9km s-min=10.9km az=26.0, After PDA

PDA 18:19:02:59.3-0.7, 38.76N-29.18W, h0km, 13km, MD3.3, ML2.5, Error ellipse: s-maj=32.9km s-min=10.9km az=26.0

SVSA 18:19:02:59.3-0.7, 38.76N-29.18W, h0km, 13km, MD3.3, ML2.5, Error ellipse: s-maj=32.9km s-min=10.9km az=26.0, Azores Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PCED, PCED, PCED, PCED, CALA, CALA, PICO, PICO, etc.

DJA 18:19:09:49.7-0.8, 9.67S-115.25E, h33km, MD4.5/3, ML4.0/3, 6C-3D, Error ellipse: s-maj=18.6km s-min=7.9km az=179.0, South of Bali

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RATI, RATI, KEDI, KEDI, SRDI, SRDI, KEDI, KEDI, etc.

IDC 18:19:22:44.3-5.1, 1.50S-100.33E, mb3.5/4, mb1 3.6/5, mb1mx3.4/18, mbtmp3.4/15, ML3.2/1, Error ellipse: s-maj=157.3km s-min=21.5km az=57.0, Southern Sumatra

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CMAR, WRA, ASAR, MKAR, ZAL, etc.

CSEM 18:19:33:06.5-0.1, 37.79N-25.44W, h6km, ML2.8, Error ellipse: s-maj=2.0km s-min=1.4km az=27.0, After PDA

PDA 18:19:33:06.5-0.7, 37.79N-25.44W, h6km, 2km, MD2.6, ML2.8, Error ellipse: s-maj=2.0km s-min=1.4km az=60.0

SVSA 18:19:33:06.5-0.7, 37.79N-25.44W, h6km, 2km, MD2.6, ML2.8, Error ellipse: s-maj=2.0km s-min=1.4km az=60.0, Azores Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MESC, MESC, CONGR, CONGR, LFA, LFA, VIF, VIF, PRCH, PRCH, CML, CML, MIRA, MIRA, FAC, FAC, PDA, PDA, PDA, PDA, etc.

Table with columns for call sign, name, frequency, and other details. Includes entries like HVSU Hansel Valley, SNOW Snow King Moun, LOHW Long Hollar, etc.

Table with columns for call sign, name, frequency, and other details. Includes entries like COLA comp=Z,79nm,1.2s,mb5.7, COLA College, SPU Missouri Spur, etc.

Table with columns for call sign, name, frequency, and other details. Includes entries like BILL Bilibino, GIVF Givet, LOR Lormes, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like GEC2 GERESS Array S, PRU Pruhonice, GKP Gorka Kiasztor, APA Apafity, UPS Upec, CADS Cadr, DPC Dobruska-Polom, FINES FINESS Array, SEY Seymchan, SEY Suwalki, OJC Ojcow, MA2 Magadan, KECS Kevora, CRVS Cervenica-Dubn, AKASG Malin Array Be, AKASG Malin Array Be, OBN Obninsk, MOS Moscow, VNA3 Neumayer Olymp 100.66, VNA2 Neumayer-Watz, SNAA Sanae, MDJ Mudanj, MDJ Beijing, WMO Urumqi, and SSE Sheshan.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like SSE comp=E,67nm,20.3s,MS4.6, NJ2 Nanjing, NJ2 comp=Z,90nm,10.5s, NZJ2 comp=N,190nm,23.9s,MS5.0, LZH Lanzhou, LZH comp=Z,107nm,6.3s, LZH comp=N,289nm,18.2s, ENSHI Enshi, GUIYANG Guiyang, WARRAMUNGA Warramunga Arr, ALICE ALICE Springs, KUNMING Kunming, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, HYB Hyderabad, KKTK Khon Kaen, LDG LDG 18 20:38:34.7, STR STR 18 20:38:35.2, NEIC NEIC 18 20:38:35.2, CSEM CSEM 18 20:38:35.2, ISC ISC 18 20:38:32.3, ORDF Oriardi, REYF Montagne du Re, OSSF Osses, LARF Larrau, SJPF Ste Jean, ETSF Etsaut, LABF Labassere, FDFAF Les Forges d'A, EALF Alkurruntz, EALK Alkurruntz, VIEF Viey, ESPAR Sparros, RESF Ens, EBIE Bielsa, MELF Melles, EGRA Graus, EGRA Graus, LFF La Frestelle, ECRI Cripnan, and ECRI Cripnan.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like ESAC San Caprasio, ESAC San Caprasio, MTFL Montoleiu, EMIR Miracle, EMIR Miracle, EPOB Poblet, EPOB Poblet, ERTA Horta de San J, ERTA Horta de San J, EBR Ebro Roquetes, MFF Saint Martin d, MFF Saint Martin d, LBL Lubilhac, EMOS Mosqueruela, EMOS Mosqueruela, LASF Ste Croix, TCF Toulx Ste Croi, TCF Toulx Ste Croi, EARI Arriondas, EARI Arriondas, BGF Bois d'Agland, BGF Bois d'Agland, VIVF Saint-Julien-l, VIVF Saint-Julien-l, AVF Avrill sur Loir, HYF Humblyburg, SMF Signal de Mont, SMF Signal de Mont, SMRF Saint-Jacques la Rot, SMRF Saint-Jacques la Rot, ESDC Sonseca Array, ESDC Sonseca Array, QUIF Quistinic, QUIF Quistinic, EPON Pontenova, GRR Gorron, GRR Gorron, GRR Gorron, LOR Lormes, and LOR Lormes.

18d 21h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Saint Gilles, Beniarda, Tobarra, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Warramunga Arr, Alice Springs, Malin Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Chiang Mai Arr, Makanchi Array, Songino Array, etc.

IDC 18 21:05:44.0-0.8, 29.67N-42.72W, mb4.1/17, mb1 4.4/17, ms1mx4.2/29, mbtmp4.1/17, MS4.0/11, Ms1 4.0/11, ms1mx3.8/28, Error ellipse: s-maj=24.2km s-min=14.3km az=162.0

NEIC 18 21:05:46.0-4.0, 29.66N-42.71W, h10km, mb4.6/9, Error ellipse: s-maj=12.0km s-min=7.0km az=167.0

ISC 18 21:05:44.0-0.6, 29.71N-42.71W, h10km, n4.0, o=071/33, mb4.3/24, MS4.0/11, 2C, Northern Mid-Atlantic Ridge

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists numerous stations and their associated data.

2005 MAY

CASC 18 21:06:05.9-1.2, 14.62N-89.77W, h6km, 5km, MD4.3, ML4.5, mb4.5(NEIC)
IDC 18 21:06:12.0-3.2, 14.75N-89.47W, h63km, 30km, mb4.0/13, mb1 4.2/16, mb1mx4.1/23, mbtmp4.3/16, ML4.1/3, MS3.1/1, Ms1 3.1/1, ms1mx2.8/23, Error ellipse: s-maj=30.3km s-min=14.0km az=51.0

NEIC 18 21:06:12.8-1.3, 14.82N-89.48W, h68km, 11km, mb4.5/9, Error ellipse: s-maj=18.1km s-min=7.3km az=54.0
ISC 18 21:06:06.0-0.6, 14.69N-89.03-89.07W, h10.03, h24km, 5km, n65, s=1814/65, mb4.3/17, MS4.8/11, 8C-1D, Guatemala

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists numerous stations and their associated data.

576

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Zahedan, Na'in, Na'in, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Warramunga Arr, Port Moresby, Chiang Mai Arr, etc.

Bull 18 21:37:24.1, 1.43N-76.99W, h23km, mb4.9, Ms4.7, Msz4.5
IDC 18 21:37:25.7-0.7, 1.69N-76.26W, h22km, 3km, mb3.7/9, mb1 4.0/13, mb1mx3.9/25, mbtmp4.0/13, ML4.7/2, MS3.5/8, Ms1 3.5/8, ms1mx3.2/29, Error ellipse: s-maj=18.0km s-min=14.0km az=76.0

NEIC 18 21:37:26.1-0.3, 1.67N-76.22W, mb4.6/8, Error ellipse: s-maj=7.3km s-min=6.0km az=62.0
ISC 18 21:37:24.5-0.4, 1.71N-0.05-76.17W, h10.06, h23km, h23km, 7km, pp-P, n45, o=093/33, mb4.1/14, MS3.7/8,

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists numerous stations and their associated data.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MTOZ, RBDL, RTR, SNUJ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like HNR, PMG, CTA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LPAZ, CPUP, ESDC, etc.

IDC 18 23:39:40.2-1.6, 20.26S; 119.36E, mb3.6/2, mb1.4/4.6, mb1mx4.0/16, mbtmp4.3/6, ML3.8/2, Error ellipse: s-maj=26.0km s-min=21.1km az=179.0

W2 Warramunga Arr 24.27 236 eP P 23 50 17.4 +0.4 WRA Warramunga Arr 24.27 236 P 23 50 17.6 +0.6

NEIC 18 23:39:47.0, 20.11S; 119.37E, h26km, ML4.6

NEIC Felt at Port Hedland. ISC 18 23:40.2-0.7, 20.40S-0.05; 119.56E-0.05, h10km, n36, r=153/66, mb3.5/2, 4C, Western Australia

WRA 18nm, 1.0s, baz=60, slow=9.5, SNR=9.2

NEIC 18 23:39:47.0, 20.11S; 119.37E, h26km, ML4.6 (AUST), After AUST.

Main table section 1: Stations MBWA, GIRL, FITZ, etc. with columns for Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC.

Main table section 2: Stations WRA, ASAR, STKA, etc. with columns for Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC.

Main table section 3: Stations Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MZX, RAO, etc.

IDC 18 23:45:02.1-0.8, 6.89S; 155.63E, h32km, 5km, mb4.3/10, mb1.4/5/13, mb1mx4.5/17, mbtmp4.5/13, ML4.2/3, MS3.8/9, Ms1.3.8/9, ms1mx3.6/10, Error ellipse: s-maj=20.7km s-min=16.3km az=97.0

WRA 1.1nm, 0.3s, baz=264, slow=12, SNR=24

NEIC 18 23:45:02.4, 0.3, 6.81S; 155.55E, mb4.6/8, Error ellipse: s-maj=8.6km s-min=7.2km az=144.0

NEIC 18 23:45:05.2, 6.41S; 154.95E, h32km, mb5.1, mb4.9, Ms4.5, Ms2.2

WRA 2.1nm, 0.3s, baz=263, slow=25, SNR=9.2

ISC 18 23:45:04.5, 1.6, 6.90S; 108.155.49E-0.05, h64km=16km, n77, r=93/47, mb4.8/25, 1C, Bougainville - Solomon

Final table section with stations LPAZ, CPUP, etc. and their respective data.

Table listing various stations and their coordinates, including BVAR Borovoye Array, ARCES ARCES Array B, JOF Joensuu, etc.

Table listing stations and their coordinates, including CSEM 19 00:16:51.0, 27.74N, 52.59E, etc.

Table listing stations and their coordinates, including OMAN 19 00:17:01.0, 0.0, 27.50N, 52.87E, etc.

Table listing stations and their coordinates, including GHIR Ghir-Karzin, BANOM Banah, IMEH Mehruz, etc.

Table listing stations and their coordinates, including IGAR Garnezh, IBAF Bafgh, ICHK Chechek, etc.

Table listing stations and their coordinates, including IZEF Zefreh, HOQ Hoqain, BSY Bisya, etc.

Table listing stations and their coordinates, including ASAO Ashitan, ASAO Ashitan, IRVN Varamin, etc.

Table listing stations and their coordinates, including WBK Wadi Bani Khal, DAMV Damavand, IIRAZ Razezhan, etc.

Table listing stations and their coordinates, including IPEC 19 00:19:49.4, 0.2, 51.55N, 16.15E, etc.

Table listing stations and their coordinates, including CSEM 19 00:19:51.3, 0.1, 51.48N, 16.05E, etc.

Table listing stations and their coordinates, including MORC Moravsky Berou, MORC Moravsky Berou, etc.

Table listing stations and their coordinates, including OJC Ojcow, KAS Kasperske Hory, GERE GERES Array B, etc.

Table listing stations and their coordinates, including GERE GERES Array B, WET Wetzeltz, WET Wetzeltz, etc.

Table listing stations and their coordinates, including ARS Arzberg, ARS Arzberg, FINES FINES Array B, etc.

Table listing stations and their coordinates, including AKAS Kas, AKAS Kas, FETH Fethiye, etc.

Table listing stations and their coordinates, including BER 19 00:58:47.0, 2.9, 78.38N, 8.18E, etc.

mb1 4.9/27, mb1mx4.8/30, mbtmp5.1/27, MSA.0/8, Ms1 4.0/8, ms1mx3.7/34, Error ellipse: s-maj=10.9km

HRVD 19 01:12:29.6, 0.2, 60.70N, 152.67W, h114km, 1km, MW5.4/58, Centroid moment tensor solution. LP body waves

NEIC 19 01:12:29.6, 0.2, 60.70N, 152.67W, h114km, 1km, Moment Tensor Solution. s12 Moment tensor. Scale 1017

ISC 19 01:12:29.6, 0.1, 60.70N, 152.67E, h107km, 1km, h105km, 1km, h105km, 1km, h105km, 1km

Table listing stations and their coordinates, including ILIM Iliamna, INE Iliamna NE, IOM Iliamna West, etc.

Table listing stations and their coordinates, including BRK Bradley Lake, CKT Bend, IUP Mount Spurr, etc.

Table listing stations and their coordinates, including KAH Katmai Pasha, KAM Katmai Peak, RCO1 Rabbit Creek A, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like SDPT, BCPM, BLHA, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like FFC, FFC, FFC, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like PFO, PFO, PFO, etc.

Table with columns for flight codes (e.g., PET, GUMO, WHN), destinations (e.g., Guam, Wuhan, Chul'man), times, and status indicators (e.g., eP, P, M, S).

Table with columns for flight codes (e.g., MOY, KMI, BILL, CMAR), destinations (e.g., Kunming, Bilibino, Chiang Mai), times, and status indicators (e.g., eP, P, M, S).

Table with columns for flight codes (e.g., KSH, USP, COLA, FRU, AAK), destinations (e.g., Oshana, Al-Archa, Bishkek), times, and status indicators (e.g., ePCS, S, eS, eSS, AMB).

Table with columns: ICAO, Name, Frequency, Mode, Power, and other technical details. Includes stations like Heidenheim, Altheburg, Ljubljana, Stuttgart, etc.

Table with columns: ICAO, Name, Frequency, Mode, Power, and other technical details. Includes stations like Roburent, Montbard, Prazzo, Bois d'Angland, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Phase ID Error, Time, and Residual. Includes stations like Congro, Furnas, Monte Escuro, etc.

19d 1h

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for various stations like HLID, EDM, YKA, DLBC, etc.

IDC 19 01:32:01.3-2.9, 2.15N-92.86E, mb3.8/4, mb1 4/0/5, mb1mx3.6/20, mbtmp3.5/5, ML4.0/1, Error ellipse: s-maj=84.1km s-min=55.4km az=118.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other technical details for stations like CMAR, MKAR, SONM, etc.

TEH 19 01:34:58.8, 2.7, 91N-54.84E, h10km, Mn3.5, CSEM 19 01:35:00.6-0.1, 2.7, 76N-52.64E, h16km, mb4.0/3, ML4.4/1, Error ellipse: s-maj=1.8km s-min=1.7km az=144.0, NEIC 19 01:35:03.6, 2.7, 95N-52.79E, h14km, mb4.0/4, ML3.7(THR), After THR.

THR 19 01:35:03.6-0.3, 2.7, 95N-52.79E, h14km, mb4.0/4, ML3.7 IDC 19 01:35:05.6-6.3, 2.7, 76N-52.73E, h37km, 5.3km, mb3.9/16, mb1 4/0/18, mb1mx3.8/25, mbtmp4.0/18, ML3.5/2, MS2.9/1, Ms1 2.9/1, ms1mx3.2/5/32, Error ellipse: s-maj=19.5km s-min=15.7km az=161.0

OMAN 19 01:35:07.4-0.2, 2.7, 61N-52.76E, h30km, Error ellipse: s-maj=21.2km s-min=6.7km az=37.0, ISC 19 01:35:00.4-0.3, 2.7, 74N-60.03, 52.66E, 0.04, h10km, n65, s114/73, mb4.0/20, 5.2-6D, Southern Iorai

Large table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other technical details for a wide range of stations including GHIR, IMOK, IPAR, etc.

2005 MAY

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations like AAK, ALA, IDI, CFR, etc.

Buji 19 01:52:32.2, 1.43N-97.08E, h44km, mb4.6, mb4.6, Ms4.1, Ms3.8, IDC 19 01:52:35.3-0.5, 1.89N-96.92E, h25km, 2km, mb4.1/18, mb1 4.2/19, mb1mx1.4/27, mbtmp4.3/19, ML4.1/1, Error ellipse: s-maj=22.3km s-min=10.7km az=54.0, NEIC 19 01:52:35.6-0.4, 1.88N-96.95E, h30km, mb4.7/6, Error ellipse: s-maj=11.8km s-min=6.0km az=51.0, ISC 19 01:52:33.4-0.5, 1.86N-108.96, 96.96E, 0.29, h26km, h26km, 6km, pP, n54, s09/80, mb4.4/28, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other technical details for stations like KULM, CMAR, KKM, GUN, etc.

KAKA 19 01:54:52.9-0.1, 1.99N-97.04E, h30km, mb6.2/169, ME6.2, MS6.9/27, MW6.7, MW6.7(MOS), Error ellipse: s-maj=4.5km s-min=2.7km az=208.0, Broadband fault plane solution: P waves. NP1: 125, 88, 90, NP2: 305, 810, 90, Principal axes: T P155, Azm35, N P10, Azm0, P P135, Azm15, Moment Tensor: s36 Moment tensor: Scale 10^19 Nm; Mo:0.00; M1:0.00; M2:0.00; M3:0.00; M4:0.00; M5:0.00; Best double couple: Mo:1.2x10^19 NP1: 268, 814, 75, NP2: 124, 876, 94, Principal axes: T:1.21, P159, Azm39; N: -0.5, P14, Azm303; P: -1.16, P131, Azm211; Depth from synthetics of broadband displacement seismograms. Energy computed from EB mechanism.

NEIC Felt [IV] at Meulaboh and Sibolga [III] at Banda Aceh, Sumatra. Felt at Medan, Sumatra. Felt [II] at Gelugor, Malaysia. Also felt at Bukit Mertajam, George Town, Kuala Lumpur, Sungai Ara and Tanjung Tokong, Malaysia. BGS 19 01:54:53.1, 2.99N-97.04E, h30km, mb6.2, ISC 19 01:54:51.5-0.1, 2.02N-102.97, 06.0E, 0.2, h30km, h30km, 9km, pP, n1246, s112/1050, mb6.1/264, MS6.8/197, 147C-33D, Northern Sumatra

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other technical details for stations like KAKA, JBJ, JOU, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other technical details for stations like BSI, IPM, KULM, etc.

586

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations like AKASG, FINES, ARCES, etc.

DJA 19 01:54:42.8, 1.4, 1.01N-95.90E, h33km, mb6.6/3, Error ellipse: s-maj=73.4km s-min=7.4km az=59.0, IDC 19 01:54:48.0-0.3, 1.99N-97.01E, mb5.7/37, mb1 5.7/38, mb1mx5.7/38, mbtmp5.7/38, ML5.0/1, MS6.6/20, Ms1 6.6/20, Ms1mx3.3/33, Error ellipse: s-maj=12.8km s-min=8.7km az=45.0, CRAAG 19 01:54:49.3, 2.05N-97.03E, mb6.7, BUJ 19 01:54:50.8, 2.03N-97.10E, h27km, mb6.7, mb6.0, Ms7.3, Ms7.1, DHMR 19 01:54:50.5-2.8, 2.00N-97.05E, h10km, mb6.6, MOS 19 01:54:51.7, 2.1, 2.05N-97.07E, h33km, mb5.8/3, MS6.7/48, Error ellipse: s-maj=8.0km s-min=3.4km az=129.9, Broadband fault plane solution: P waves. Mo:1.5x10^19 NP1: 347, 820, 1104, NP2: 152, 871, 785, Principal axes: T P164, Azm54; Azm15; Azm153; Azm153; Azm246; Azm246

HRVD 19 01:54:52.9-0.1, 1.89N-96.92E, h25km, 2km, mb4.1/18, mb1 4.2/19, mb1mx1.4/27, mbtmp4.3/19, ML4.1/1, Error ellipse: s-maj=22.3km s-min=10.7km az=54.0, NEIC 19 01:52:35.6-0.4, 1.88N-96.95E, h30km, mb4.7/6, Error ellipse: s-maj=11.8km s-min=6.0km az=51.0, ISC 19 01:52:33.4-0.5, 1.86N-108.96, 96.96E, 0.29, h26km, h26km, 6km, pP, n54, s09/80, mb4.4/28, Off west coast of northern Sumatra

NEIC Felt [IV] at Meulaboh and Sibolga [III] at Banda Aceh, Sumatra. Felt at Medan, Sumatra. Felt [II] at Gelugor, Malaysia. Also felt at Bukit Mertajam, George Town, Kuala Lumpur, Sungai Ara and Tanjung Tokong, Malaysia. BGS 19 01:54:53.1, 2.99N-97.04E, h30km, mb6.2, ISC 19 01:54:51.5-0.1, 2.02N-102.97, 06.0E, 0.2, h30km, h30km, 9km, pP, n1246, s112/1050, mb6.1/264, MS6.8/197, 147C-33D, Northern Sumatra

NEIC 19 01:54:52.9-0.1, 1.99N-97.04E, h30km, mb6.2/169, ME6.2, MS6.9/27, MW6.7, MW6.7(MOS), Error ellipse: s-maj=4.5km s-min=2.7km az=208.0, Broadband fault plane solution: P waves. NP1: 125, 88, 90, NP2: 305, 810, 90, Principal axes: T P155, Azm35, N P10, Azm0, P P135, Azm15, Moment Tensor: s36 Moment tensor: Scale 10^19 Nm; Mo:0.00; M1:0.00; M2:0.00; M3:0.00; M4:0.00; M5:0.00; Best double couple: Mo:1.2x10^19 NP1: 268, 814, 75, NP2: 124, 876, 94, Principal axes: T:1.21, P159, Azm39; N: -0.5, P14, Azm303; P: -1.16, P131, Azm211; Depth from synthetics of broadband displacement seismograms. Energy computed from EB mechanism.

NEIC Felt [IV] at Meulaboh and Sibolga [III] at Banda Aceh, Sumatra. Felt at Medan, Sumatra. Felt [II] at Gelugor, Malaysia. Also felt at Bukit Mertajam, George Town, Kuala Lumpur, Sungai Ara and Tanjung Tokong, Malaysia. BGS 19 01:54:53.1, 2.99N-97.04E, h30km, mb6.2, ISC 19 01:54:51.5-0.1, 2.02N-102.97, 06.0E, 0.2, h30km, h30km, 9km, pP, n1246, s112/1050, mb6.1/264, MS6.8/197, 147C-33D, Northern Sumatra

NEIC 19 01:54:52.9-0.1, 1.99N-97.04E, h30km, mb6.2/169, ME6.2, MS6.9/27, MW6.7, MW6.7(MOS), Error ellipse: s-maj=4.5km s-min=2.7km az=208.0, Broadband fault plane solution: P waves. NP1: 125, 88, 90, NP2: 305, 810, 90, Principal axes: T P155, Azm35, N P10, Azm0, P P135, Azm15, Moment Tensor: s36 Moment tensor: Scale 10^19 Nm; Mo:0.00; M1:0.00; M2:0.00; M3:0.00; M4:0.00; M5:0.00; Best double couple: Mo:1.2x10^19 NP1: 268, 814, 75, NP2: 124, 876, 94, Principal axes: T:1.21, P159, Azm39; N: -0.5, P14, Azm303; P: -1.16, P131, Azm211; Depth from synthetics of broadband displacement seismograms. Energy computed from EB mechanism.

NEIC Felt [IV] at Meulaboh and Sibolga [III] at Banda Aceh, Sumatra. Felt at Medan, Sumatra. Felt [II] at Gelugor, Malaysia. Also felt at Bukit Mertajam, George Town, Kuala Lumpur, Sungai Ara and Tanjung Tokong, Malaysia. BGS 19 01:54:53.1, 2.99N-97.04E, h30km, mb6.2, ISC 19 01:54:51.5-0.1, 2.02N-102.97, 06.0E, 0.2, h30km, h30km, 9km, pP, n1246, s112/1050, mb6.1/264, MS6.8/197, 147C-33D, Northern Sumatra

NEIC 19 01:54:52.9-0.1, 1.99N-97.04E, h30km, mb6.2/169, ME6.2, MS6.9/27, MW6.7, MW6.7(MOS), Error ellipse: s-maj=4.5km s-min=2.7km az=208.0, Broadband fault plane solution: P waves. NP1: 125, 88, 90, NP2: 305, 810, 90, Principal axes: T P155, Azm35, N P10, Azm0, P P135, Azm15, Moment Tensor: s36 Moment tensor: Scale 10^19 Nm; Mo:0.00; M1:0.00; M2:0.00; M3:0.00; M4:0.00; M5:0.00; Best double couple: Mo:1.2x10^19 NP1: 268, 814, 75, NP2: 124, 876, 94, Principal axes: T:1.21, P159, Azm39; N: -0.5, P14, Azm303; P: -1.16, P131, Azm211; Depth from synthetics of broadband displacement seismograms. Energy computed from EB mechanism.

NEIC Felt [IV] at Meulaboh and Sibolga [III] at Banda Aceh, Sumatra. Felt at Medan, Sumatra. Felt [II] at Gelugor, Malaysia. Also felt at Bukit Mertajam, George Town, Kuala Lumpur, Sungai Ara and Tanjung Tokong, Malaysia. BGS 19 01:54:53.1, 2.99N-97.04E, h30km, mb6.2, ISC 19 01:54:51.5-0.1, 2.02N-102.97, 06.0E, 0.2, h30km, h30km, 9km, pP, n1246, s112/1050, mb6.1/264, MS6.8/197, 147C-33D, Northern Sumatra

NEIC 19 01:54:52.9-0.1, 1.99N-97.04E, h30km, mb6.2/169, ME6.2, MS6.9/27, MW6.7, MW6.7(MOS), Error ellipse: s-maj=4.5km s-min=2.7km az=208.0, Broadband fault plane solution: P waves. NP1: 125, 88, 90, NP2: 305, 810, 90, Principal axes: T P155, Azm35, N P10, Azm0, P P135, Azm15, Moment Tensor: s36 Moment tensor: Scale 10^19 Nm; Mo:0.00; M1:0.00; M2:0.00; M3:0.00; M4:0.00; M5:0.00; Best double couple: Mo:1.2x10^19 NP1: 268, 814, 75, NP2: 124, 876, 94, Principal axes: T:1.21, P159, Azm39; N: -0.5, P14, Azm303; P: -1.16, P131, Azm211; Depth from synthetics of broadband displacement seismograms. Energy computed from EB mechanism.

Large table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other technical details for stations like BSI, IPM, KULM, etc.

Table with columns: CAL, comp, Z, freq, time, lat, lon, name, status, priority, date, time, name, status, priority, date, time. Includes stations like CAL, AGT, PPR, TANI, NINI, KMI, etc.

Table with columns: MBWA, comp, Z, freq, time, lat, lon, name, status, priority, date, time, name, status, priority, date, time. Includes stations like MBWA, NACB, AJM, YHNB, etc.

Table with columns: BJI, comp, Z, freq, time, lat, lon, name, status, priority, date, time, name, status, priority, date, time. Includes stations like BJI, KSH, WMQ, etc.

Table with columns for team names (e.g., SNY, SONY, SONY), player names, statistics (e.g., comp=N, 0.8nm, 0.3s, baz=83, slow=3.4, SNR=3.7), and performance metrics (e.g., 02 03 25.0 -3.7).

Table with columns for team names (e.g., STKA, THR, THR), player names, statistics (e.g., comp=N, 0.8nm, 0.3s, baz=83, slow=3.4, SNR=3.7), and performance metrics (e.g., 02 04 46.2).

Table with columns for team names (e.g., T12, T12), player names, statistics (e.g., comp=N, 28um, 20.0s, MS6.4), and performance metrics (e.g., MLR, MLR).

Table with columns for station names, frequencies, times, and signal strength metrics. Includes stations like SOC, KAHT, BNN, CSS, etc., and various signal strength indicators like p, P, eP, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PUL, comp-E,2um,2.2s, and various local stations.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like QJC, comp-Z,44um,22.4s,MS6.8, and various international stations.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MRB1, Monte Rocchett, 82.71 311, and various international stations.

Table with columns for station call letters, frequency, name, and signal strength. Includes stations like CLL, RUGEN, HFS, HFA0, BERN, etc.

Table with columns for station call letters, frequency, name, and signal strength. Includes stations like VDA, VNA, VNB, VNC, VND, etc.

Table with columns for station call letters, frequency, name, and signal strength. Includes stations like WTSB, WIT, HMF, HNF, etc.

19d 1h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ECHA, ECHF, FLN, HPK, KBIH, etc.

2005 MAY

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ILAR, VAL, KDKA, etc.

592

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like YBH, LHEM, WDC, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, Power, and other technical details for various stations.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, Power, and other technical details for various stations.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, Power, and other technical details for various stations.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include ARRY, CAMI, ULBA, etc.

IDC 19 02:55:12.3.0, 0.3, 83.8S, 179.02W, mb3.7/2, mb1 4.1/3, ...

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include RAO, URZ, ASAR, etc.

JMA 19 03:24:43.5.0, 1.40, 11N, 142.71E, h29km, 2km, M4.0, ...

IDC 19 03:24:46.7.3, 1.40, 5.42E, 11.92E, mb3.7/4, mb1 3.8/5, ...

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include JTH, MIY, JANG, etc.

JMA 19 03:45:16.5.0, 2.1, 60N, 121.06E, M3.6, ...

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include HATJ, IRIF, JKRS, etc.

IDC 19 03:54:13.1.15.0, 7.80S, 119.29E, mb3.6/2, mb1 3.7/3, ...

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include WRA, ASAR, STKA, etc.

IDC 19 03:59:48.1.8.1, 6.88S, 129.54E, h126km, 83km, mb3.6/3, ...

NEIC 19 03:59:48.7.2.3, 6.86S, 129.68E, h130km, 25km, mb4.1/3, ...

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include KAKA, FITZ, ASAR, etc.

IDC 19 04:47:26.7.1.3, 1.94N, 121.92E, mb3.6/4, mb1 3.7/4, ...

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include WRA, ASAR, STKA, etc.

MEX 19 05:13:44.1.0.9, 16.52N, 98.61W, h8km, 6km, MD4.8, ...

NEIC 19 05:13:47.6.0.6, 16.97N, 98.24W, h46km, 5km, mb4.4/4, ...

IDC 19 05:13:50.7.4.6, 17.12N, 98.15W, h64km, 43km, mb3.9/10, ...

ISC 19 05:13:41.5.0.3, 16.92N, 0.04, 98.32W, 0.03, h10km, n111, ...

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include PNIG, VHO, ACAPULCO, etc.

TXAR 19 05:13:41.5.0.3, 16.92N, 0.04, 98.32W, 0.03, h10km, n111, ...

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include JCT, JTS, NATX, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include AMTX, UALR, BNM, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include ANMO, PNAL, GLAR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include KKSU, CPCT, COW, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include NEN, BLO, SRO, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include FWW, NLU, DAU, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include DLH, THN, THN, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include NVAR, MCWV, ELK, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include SDV, SDV, SNOW, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include HRY, SADO, CHMT, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include YKWS, SIV, INK, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include BAR, SSE, WMQ, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include CMAR, CMAR, CMAR, etc.

CSEM 19 05:29:30.5.0.3, 37.78N, 25.42W, h4km, ML2.2, Error ellipse: ...

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include PCNG, PCNG, PCNG, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include VIF, VIF, VIF, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include LFA, PMAT, PMAT, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include FRA1, FRA1, PRCH, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include PVER, PVER, PVER, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include CML, CML, MIRA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Rows include PDA, PDA, PSET, etc.

s-min=10.5km az=50.0
NEIC 19 07:10:41.0,0.3,0.85N,97.50E,mb4.6/9, Error ellipse:
s-maj=8.8km s-min=6.8km az=52.0

NEIC Fit [I] at Gungunsiotoli and Telukdalem.
ISC 19 07:10:39.5,0.5,0.86N,0.06,97.47E,0.06, h27km,
h27km, 1.0km; pP-P, n57, o694/59, mb4.5/33, MS4.4/13,

2C-2D, Northern Sumatara

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time Res, Res. Rows include stations like IPM Iphoh, KULM Kulim, KGM Kluang, SNG Songkhla, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, PALK Pallekele, CHG Chiang Mai, NANT Nan, KKM Kota Kinabalu, TSM Tawau, KMI Kunming, etc.

Table with columns: DL2, comp, Z, 30nm, 0.8s, mb5.1, AMB, AMB, LR, LR, etc. Rows include stations like KS15 Wajuu Array Si, SONM Songo Array, SONM Songo Array, SONM Songo Array, etc.

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time Res, Res. Rows include stations like JAT Jato, FUG Fuego 3, PCG Pacaya, CCIG Comitán, etc.

Table with columns: SCIG, CNCH Conchagua, EVV El Vigia, EVV El Vigia, OXX Oaxaca, VHO Vista Hermosa, CRIN San Cristobal, SOMN Somoto, TEL3 Telica 3, TELN Telica, etc.

BUI 19 07:10:58.0, 14.60N-91.80W, h74km, mb5.3, Ms5.0, Ms4.8
HRVD 19 07:10:58.1, 0.3, 14.72N-92.36W, h51km, 3km, MW5.3/6.0, Centroid moment tensor solution. LP body waves: s29, c38; Mantle waves: s60, c105; Half duration: 1s0

NEIC 19 07:10:58.1, 0.7, 14.59N-91.84W, h75km, 6km, mb4.9/131, MD4.9(MEX) Error ellipse: s-maj=6.5km s-min=4.4km az=201.0

NEIC Fit at Quetzaltenango.
IDC 19 07:10:59.4, 0.6, 14.80N-91.73W, h73km, 4km, mb4.6/24, mb1.4, 8/25, ms1mx4.7/27, mbtmp, 4/25, MS4.1/16, Ms1.4, 1/16, ms1mx4.0/23, Error ellipse: s-maj=17.1km s-min=9.5km az=58.0

597

Table of flight data for 597, including destinations like Albuquerque, Tucumcator, and Santa Fe, with columns for aircraft, time, and status.

2005 MAY

Main table of flight data for May 2005, listing various airlines and destinations such as Hansel Valley, Auburn Hatcher, and Belchertown.

178 7h

Table of flight data for 178 7h, listing destinations like Fort Churchill, Schefferville, and Bella Bella.

Table with columns: STKA, pPKP, Time, Res, and various station names like FLN, EQES, LDF, etc.

Table with columns: STKA, pPKP, Time, Res, and various station names like KIMBO, ENH, BSY, etc.

Table with columns: STKA, pPKP, Time, Res, and various station names like VNSA, VNSA, SBA, etc.

LDG 19:07:52:37.2, 0.3, 12.39S; 167.17E, h10km, Mb5.2/4, Error ellipse: s-maj=44.9km s-min=17.4km az=87.0

Code Station Name Az El Phase ID Time Res h m s ISC

Table with columns: Code, Station Name, Az, El, Phase, ID, Time, Res, h, m, s, ISC

Table listing station data for stations like ZAL, VNA3, YKA, etc. Columns include station name, coordinates, and various parameters.

Table listing station data for stations like ZIIG, MOIG, COLM, etc. Columns include station name, coordinates, and various parameters.

Main table listing station data for stations like WRA, ASAR, TXAR, etc. Includes time, frequency, and phase information.

Table listing station data for stations like GSEEM, HLW, NEIC, etc. Includes time, frequency, and phase information.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like LCOCH Longovilo, LNV Longovilo, CMCH Combarbala, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like YFT Old Faithful, LAO Lasa Array, YLR Mission River, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like NEIC 19:19:47.6,2.3, 18.45S, 173.67W, etc.

Table of flight data for 19d 14h, listing destinations like Quanzhou, Giongzhong, GUMO, KAKA, JOW, KGM, KULM, NNT, etc., with columns for flight number, time, and status.

Table of flight data for 2005 MAY, listing destinations like ASPA, Alice Springs, MAJO, MAT, DL2, CTA, BJT, etc., with columns for flight number, time, and status.

Table of flight data for 2005 MAY, listing destinations like KLBR, MUNDARING, LSA, LSA, GAOTAI, etc., with columns for flight number, time, and status.

Table with columns: Station, Frequency, Power, Direction, and various parameters. Includes stations like Simla, Rohtak, Sundarnagar, Poona, Bodaibo, Tasmania Univ, etc.

Table with columns: Station, Frequency, Power, Direction, and various parameters. Includes stations like Chkalovo, Kanaga Island, Urewera, Tiksi, South Korea, Birch Farm, Bilibino, etc.

Table with columns: Station, Frequency, Power, Direction, and various parameters. Includes stations like Keskin Arr, ACCESS Array, Kiliima Mbojo, etc.

19d 15h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations and their coordinates and phases.

CSEM 19 14:24:57.4 0.1, 27.82N-57.43E, h15km, ML3.4, Error ellipse: s-maj=2.7km s-min=1.5km az=92.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations for the CSEM event.

2005 MAY

ROM 19 14:56:53.4 0.3, 46.12N-7.45E, h11km, 3km, Mdz 6/9, M2.4/2, Error ellipse: s-maj=6.4km s-min=2.2km az=170.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations for the ROM event.

CSEM 19 14:24:57.0 2.0, 27.83N-0.05-57.41E, 0.10, h3km, 16km, n21, 152/20, 6C-1D, Southern Iran

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations for the CSEM event.

604

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations for the 604 event.

19 15:16:31.5 1.0, 11.25E, mb3.5/4, mb1 3.7/4, mb1 mx3.5/18, mbtmpp3.6/4, Error ellipse: s-maj=159.1km s-min=24.0km az=64.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations for the 19 15:16:31.5 event.

Table with columns: Station, Name, Time, Res, and other details. Includes stations like Neumayer Olymp, Neumayer-Watz, Sanae, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, and other details. Includes stations like Zalesovo, Inuvik, Hu-ho-hao-te, etc.

Table with columns: Station, Name, Time, Res, and other details. Includes stations like JTS, JTS, SJG, VNA3, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Antelope Range, Pinedale Array, and various other antennas.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Karagaybulak, Kyzart, and various other antennas.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Battle Mountain, Skilak Lake, and various other antennas.

19d 17h

Table with columns for station name, time, and other details. Includes stations like Bannalp, Aigle, Val de Lei, etc.

2005 MAY

Main table with columns for station name, time, and other details. Includes stations like St-Nazaire-De, Welschbruch, Champ du Feu, etc.

608

Table with columns for station name, time, and other details. Includes stations like Vnda, MKAR, BVAR, ZAL, etc.

19d 20h

2005 MAY

610

mb1mx4.8/24, mbtpm4.7/23, ML4.7/1, MS4.3/12, Ms1 4.3/12, ms1mx4.1/25, Error ellipse: s-maj=16.5km s-min=11.7km az=61.0
BUJ 1920:44:07.1, 0.21N:97.25E, h32km, mb5.4, mb5.0, Ms5.1, Ms4.9
HRVD 1920:44:08.7:0.8, 0.49N:97.26E, h19km, 1km, MW5.0/44, Centroid moment Tensor Solution. LP body waves: s20,c26; Mantle waves: s44,c78; Half duration: 0 Moment tensor: Scale 1018Nm; Mr=2.11e+21; Mw=1.14e+12; Mv=0.96e+15; Mw2=4.1e+31; Mw3=0.99e+08; Mr1=1.02e+29; Best double couple: M3.339x1018 NP 1.9e144, S21 1.4e65, NP2.9e28, S71 1.3e9; Principal axes: T 3.24, P1g26, Azm35; N 1.94, P1g9, Azm301; P 3.438, P1g63, Azm193; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
NEIC 1920:44:08.7:2.2, 0.40N:97.26E, h29km, 15km, mb5.2/52, MS4.3/6 Error ellipse: s-maj=6.8km s-min=4.1km az=51.0
MOS 1920:44:10.3:0.9, 0.68N:97.15E, h33km, mb5.3/21, MS4.5/12, Error ellipse: s-maj=19.0km s-min=7.2km az=117.6
ISC 1920:44:07.8:0.2, 0.38N:103.9728E:0.03, h28km, h28km, 1.5km, pp-P, n234, c99/233, mb5.0/106, MS4.6/40, 13C-8D, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC, h, m, s, ISC. Lists various seismic stations and their associated data points.

Table with columns: Station Name, Az, Phase ID, Time Res, ISC, h, m, s, ISC. Lists various seismic stations and their associated data points.

Table with columns: Station Name, Az, Phase ID, Time Res, ISC, h, m, s, ISC. Lists various seismic stations and their associated data points.

Table with columns: BRTR, Keskin Array B, 69.72 313 P, P, 20 55 16.2 -1.2, etc. Includes stations like Matopo, Simferopol, MAW, MA2, PET, MOS, etc.

Table with columns: NOA, NORSAR Array B, 87.75 331 P, P, 20 56 55.4 +0.1, etc. Includes stations like Clausthal, Bad Segeberg, Pioggioia, etc.

Table with columns: SRFD, Scrawled, 1.81 266f ePn, P, 20 54 04.6 -1.4, etc. Includes stations like Kulim, Kuching, Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like Honiara, Mont Dzumac, Charters Tower, Warramunga Arr, Alice Springs, Songoing Array, Makanchi Array.

MOS 19 21:07:30.0-1.1, 48.93N:156.37E, h33km, mb4.8/5, Error ellipse: s-maj=24.5km s-min=11.1km az=76.7

IDC 19 21:07:32.0-0.8, 48.94N:156.30E, h38km, mb3.5/10, mb1 3.8/11, mb1mx3.7/22, mbtmp3.8/11, ML3.6/1, Error ellipse: s-maj=24.4km s-min=14.9km az=163.0

NEIC 19 21:07:32.4-0.6, 48.92N:156.29E, h35km, mb4.6/7, Error ellipse: s-maj=16.0km s-min=10.5km az=148.0

BUI 19 21:07:43.5, 48.90N:156.30E, h35km, mb4.7, mb4.6, Ms4.1, Msz3.9

ISC 19 21:07:30.9-0.6, 48.94N:156.4E-0.1, h38km, h38km, 9km:pp-P, n4.0, az110/33, mb4.1/16, MS3.8/1, East of Kuril Islands

Main table for 19d 23h with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like Severo-Kuril's, Warramunga Arr, Songoing Array, Makanchi Array, etc.

GUC 19 21:23:35.3-0.8, 28.77S:71.02W, h60km, mb4.2/4C, Near coast of central Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes station Vallenaar.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like Las Campanas, La Serena, Copiapo, Combarbala, Copiapo, Copiapo, Copiapo.

BUI 19 21:46:26.9, 12.10N:144.10E, h43km, mb4.9, mb4.5, Ms4.0, Msz3.8

NEIC 19 21:46:26.9-1.3, 12.13N:144.10E, h44km, mb5.5/11, Error ellipse: s-maj=15.1km s-min=6.5km az=88.0

IDC 19 21:46:30.3-0.2, 12.12N:144.06E, h75km, mb3.9/14, mb1 4.1/14, mb1mx3.9/24, mbtmp4.2/14, MS3.7/5, Ms1 3.7/5, ms1mx3.3/31, Error ellipse: s-maj=32.4km s-min=15.5km az=82.0

ISC 19 21:46:24.4-1.7, 12.08N:144.0E-0.1, h36km, 16km, n41, az83/39, mb4.4/28, MS3.6/5, South of Mariana Islands

Main table for 2005 MAY with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like GUMU Guam, Chichi jima, Hachijo jima, Port Moresby, Matushiro Arr, Tennant Creek, Matushiro, Kaituma, Charters Tower, Warramunga Arr, Muanjiang, etc.

IDC 19 22:21:29.4-4.1, 1.97N-97.24E, mb3.6/4, mb1 3.8/4, s-maj=162.0km s-min=27.5km az=57.0, Northern Sumatra

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like Warramunga Arr, Songoing Array, Makanchi Array, Zalesovo, etc.

LDG 19 23:19:55.4-0.2, 42.82N:19.20E, h10km, M4.5/26, ms2.9/4, Error ellipse: s-maj=4.1km s-min=3.3km az=90.0

NEIC 19 23:19:56.1-0.1, 42.72N:18.95E, h22km, PDG Felt at Niksic VJ, Danilovgrad V, Podgorica IV-V MCS, CSEM 19 23:19:56.7-0.0, 42.77N:18.67E, h40km, ML4.4/6, Error ellipse: s-maj=1.4km s-min=0.9km az=45.0

NEIC 19 23:19:56.1, 42.72N:18.95E, h22km, mb4.2/12, ML4.6(VI/E), ML4.1(PDG), After PDG.

NEIC Felt [V] at Niksic and [V] at Danilovgrad and Podgorica. ZUR_RM 19 23:19:56, 42.72N:18.95E, h21km, Mw4.3/32, Moment Tensor Solution, s32 Moment tensor: Scale 10^19Nm, Mw:0.58, Mw-1:47, Ms4:0.89, Mw-2:39, Mw-3:28, Best double couple: M3.64x10^15 N1^10s^315^5, S84^1, I109^9, NP2^61^1, S20^1, I17^1. Principal axes: T:3.497, P147^9, Azm249^9; N:289, P19^9, Azm133^9; P:3.786, P193^9, Azm29^9;

IDC 19 23:19:57.6-4.8, 42.78N:18.77E, h16km, mb3.6/6, mb1 3.7/16, mb1mx3.7/31, mbtmp3.7/16, ML3.5/3, MS3.6/12, Ms1 3.6/12, ms1mx3.4/40, Error ellipse: s-maj=15.4km s-min=12.6km az=27.0

IPEC 19 23:19:58.0-0.6, 42.72N:18.93E, h17km, mb4.4km, Error ellipse: s-maj=1.5km s-min=1.3km az=56.0

THE 19 23:20:00.2, 42.52N:18.90E, h25km, Mw4.2, STR 19 23:20:19.3-0.0, 43.49N:16.71E, h17km, M4.5, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

SOF 19 23:20:23.7, 42.36N:21.72E, h2km, M0.4, ISC 19 23:19:55.6-0.3, 42.75N:18.11E, h6E, 0.02, h22km, 2km, n239, az140/337, mb3.8/7, MS3.7/7, 31C-17D, Northwestern Balkan Peninsula

Main table for 2005 MAY with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC. Includes stations like Niksic, Bratogost, Trebinje, Herceg Novi, Brajici-Budva, Unac-Piva, Podgorica, Pljevlja, Ston, Berane, Ulcinj, Shkodra, Nova Varos 2, Bajram Curri, Puka, Bajina Basta, Qafa e Shtames, Divicbare, Tiran, Grus Gruz, Skopje, Skopje, Skopje, Skopje, Bari, Ohrid, Ohrid, Ohrid, Ohrid, Banja Luka, Vlo Vlor, Svis Svaljanc, Beograd, Castel del Mon, Boljevac, KBN Korca, Zavoji/Piro, Sarande, Kerika, Kerika, Tenkes, Sisak, Griva Vitosa, KKB Kruznic, KZAN Kozani, NVLJ Novajia, RKHK Bakonya, Igoumenitsa, Igoumenitsa, Moragy, Carovilli, Tamasi, KNT Kendrickon, MEV Metsovon, BOJS Bojanci, THE Thessaloniki, PKSS Potosi, MMB Musoniste, TIP Timogrande, TIP Timogrande, PKSS6 Bocca, SOH Sokhos, AQU L'Aquila, PGB Panagyurishte, NVR Nevrokopi, KOGS Kog, PKSS Sarbogard, VISS Viss, PKLN Nyatronic, PKLN Polygros, LKD Levkas, PKSS Kuznetzmikios, EVR Erytria, LJU Ljubljana.

Table with columns: Station Name, Frequency, Band, Mode, Power, etc. Includes stations like Agios Georgios, Uranopolis, PAIG, VOJK, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, etc. Includes stations like Anoyia, La Foret Roy, Montbardon, La Moure, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, etc. Includes stations like ELOB Lobios, EBAD Badajoz, EBAD Badajoz, KAF Kangasniemi, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like LACI, QSH, DIVS, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like KECS, MOA, MOLIN, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like KIV, HFS, HFS, etc.

IDC 19 23:47:37.2±1.8, 0.88S:124.84E, mb3.4/3, mb1 3.7/3, mb1mx3.4/18, mbtmp3.5/3, Error ellipse: s-maj=201.4km s-min=25.8km az=63.0, Southern Molucca Sea

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like WRA, ASAR, etc.

IDC 20 00:03:48.7±5.2, 23.55S:148.64E, mb1 3.5/4, mb1mx3.4/12, mbtmp3.4/4, ML3.1/4, Error ellipse: s-maj=59.2km s-min=32.1km az=97.0, Queensland

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like CTA, STKA, ASAR, etc.

ISK 20 00:06:53.0, 34.57N-31.69E, h32km, MD3.8 CSEM 20 00:06:53.0, 34.62N-31.66E, h40km, Mw2.7, Error ellipse: s-maj=1.5km s-min=1.1km az=66.0

HLW 20 00:06:54.0, 34.68N-31.57E, h33km, Mb3.7 NIC 20 00:06:55.0, 34.79N-31.64E, h25km, ML3.5, MW2.8 NEIC 20 00:06:55.3, 34.79N-31.64E, h25km, ML3.5(NIC), After NIC.

GII 20 00:06:57.0, 34.04, 34.36N:32.05E, h6km±21km, ML2.3/5, Mw2.7/5

ISC 20 00:06:53.7±0.3, 34.58N±0.02-31.71E±0.03, h57km±13km, n61, ±0956/86, 4C-9D, Cyprus region

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like PPCY, AKMC, ALFC, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC. Rows include CSS, PHNC, IKL, HDMB, etc.

2005 MAY

3.8nm,0.8s,mb4.1
SONM Songino Array 48.05 8 P P
MKAR Makanchi Arr 48.27 346 P P

WEL 20 01:11:07.5 0.4, 36.96S, 177.35E, h183km, 4km, ML3.6/12,
Error ellipse: s-maj=5.4km s-min=-4.0km az=90.0, Off

Code Station Name Az Az2 Phase ID Time Res ISC
Code Station Name Az Az2 Phase ID Time Res ISC

NIED 20 01:18:00, 43.10N, 146.10E, h32km, Mw4.1 Best double
couple: M1.79x10^15 Np1.79x30^3, d53^3, 7.5^5. NP2=235^3,
3.92^1, 1.05^2

MOS 20 01:18:46.2, 1.43.03N, 146.01E, h43km, mb4.4/8, Error
ellipse: s-maj=14.4km s-min=8.3km az=93.7

JMA 20 01:18:47.0, 1.43.10N, 146.08E, h44km, 1km, M4.1
JMA Felt J1
SKHL 20 01:18:47.4, 1.8.43N, 146.10E, h48km, 4km, mb5.7/1

Code Station Name Az Az2 Phase ID Time Res ISC
Code Station Name Az Az2 Phase ID Time Res ISC

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Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC. Rows include WRA, ASAR, etc.

Code Station Name Az Az2 Phase ID Time Res ISC
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Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC. Rows include JTKR, ASAJ, etc.

Code Station Name Az Az2 Phase ID Time Res ISC
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Table of flight arrivals and departures for the period 20 days before and 5 hours after the specified date. Includes columns for flight number, origin, arrival time, and status.

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Table of flight arrivals and departures for the period 20 days before and 5 hours after the specified date. Includes columns for flight number, origin, arrival time, and status.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TCF Toulx Ste Croi, TUC Tucson, ANMO Albuquerque, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HUIG Huatulo, HUIG Vista Hermosa, OXK Oaxaca, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KEDI Kedondong, RATI Rata, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LUBP Lubang, TGY Tagaytay City, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SONM Songoing Array, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzzy Crossi, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ZAL Zalesovo, BVAR Borovoye Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YOE Yonaguni jima, YOJ Yonaguni jima, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NNA Nana, ARE Arequipa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PLCA Paso Flores, BDFB Brasilia, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NNC NNC 2006:58:29.9, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzzy Crossi, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like MRZ Mangatoinaka R, HIZ Hauri, BFZ Birch Farm, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like WEL Wellington, WPVZ Whakapapa, CNVZ Chateau, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like ASAJ 0.7mm, 0.3s, ASAJ Kamakawa 2, etc.

WEL 20 09:51:03.6:0.1, 40.235x175.05E, h12km, ML3.9/29, Error ellipse: s-maj=1.2km s-min=0.5km az=90.0, Mm4.3

NEIC 20 10:09:52.3, 17.45N-99.36W, h53km, MD4.0(MEX), After MEX.

ADC 20 11:08:07.3:3.61, 76N:26.41W, mb3.5/4, mb1 3.8/4, mb1mx3.2/28, Error ellipse: s-maj=99.0km

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like WAZ Wanganui, MRZ Mangatoinaka R, KIWI Kapiti Island, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like WEL Wellington, WPVZ Whakapapa, CNVZ Chateau, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like JMC Jan Mayen, NOA NORPAR Array B, HFS Hagfoss, etc.

WEL 20 09:51:03.6:0.1, 40.235x175.05E, h12km, ML3.9/29, Error ellipse: s-maj=1.2km s-min=0.5km az=90.0, Mm4.3

NEIC 20 10:09:52.3, 17.45N-99.36W, h53km, MD4.0(MEX), After MEX.

BULI 20 11:14:57.9, 48.90N-155.60E, h62km, mB5.0, mb5.1, Ms4.2, Ms2.9

MOS 20 11:15:00.3:0.9, 48.78N:154.91E, h55km, mb5.4/77, Error ellipse: s-maj=7.6km s-min=4.0km az=94.0

HRVD 20 11:15:01.9:0.5, 48.80N:155.44E, h77km, 9km, MW4.8/48, Centroid moment Tensor Solution, LP body waves

NEIC 20 11:15:01.9:0.5, 48.78N:154.92E, h58km, 4km, mb5.2/122, Error ellipse: s-maj=3.8km s-min=2.2km az=168.0

SKHL 20 11:15:02.8:2.9, 48.72N:155.32E, h78km, 2.0km, mb5.2/5, mbh5.6/1

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like SKR Severo-Kuril's, SKR comp=N, 140nm, 0.5s, SKR comp=E, 80nm, 0.5s, etc.

20d 11h

Table with columns for station name, frequency, polarization, and coordinates. Includes stations like YUK, YUZH-KURIL'SK, YUK, YUZH-KURIL'SK, YUK, YUZH-KURIL'SK, etc.

2005 MAY

Table with columns for station name, frequency, polarization, and coordinates. Includes stations like YAK, YAKUTSK, YAK, YAKUTSK, YAK, YAKUTSK, etc.

624

Table with columns for station name, frequency, polarization, and coordinates. Includes stations like SPU, MOUNT SPURR, SPU, MOUNT SPURR, SPU, MOUNT SPURR, etc.

Table with columns for station call letters, name, frequency, mode, and signal strength. Includes stations like TBM, USP, CHMS, KBK, CHG, etc.

Table with columns for station call letters, name, frequency, mode, and signal strength. Includes stations like TRCR, KAF, KAF, HWUT, DUG, etc.

Table with columns for station call letters, name, frequency, mode, and signal strength. Includes stations like RUE, WMOK, WMOK, OJC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, Pn. Includes stations like GIVF, RHKI, STU, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, Pn. Includes stations like LPGA, GRAM, ASP, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC, Pn. Includes stations like BUI, CSEM, ZUR, etc.

20d 12h

Table with columns for station name, frequency, power, and signal strength. Includes stations like PPT Papeete, CTA Charters Tower, and various other regional stations.

2005 MAY

Table with columns for station name, frequency, power, and signal strength. Includes stations like MIR, KKM Kota Kinabalu, MAJO Matushiro, and various other regional stations.

628

Table with columns for station name, frequency, power, and signal strength. Includes stations like MWC Mount Wilson, CN2 Changchun, KHM Horse Mountain, and various other regional stations.

629

2005 MAY

20d 12h

Table with columns for station call letters, frequency, power, and other details. Includes entries like CM31, CMAR, CMAR, etc.

Table with columns for station call letters, frequency, power, and other details. Includes entries like ILAR, Elieson Array, ILAR, etc.

Table with columns for station call letters, frequency, power, and other details. Includes entries like SIV, San Ignacio, FCC, etc.

20d 12h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Kangasniemi, Plekhanov, Delisi, etc.

2005 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like Kishinev, Copenhagen, Safraanbolu, etc.

630

Table with columns for station name, frequency, power, and other technical details. Includes stations like Holmfirth, Myndd Eilian, Church Bay, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like Taunus Mts, Exmoor, Krupnik, Sakomya, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like La Rua, Etsaut, La Jonquera, Bielsa, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like IDC 20 13:38:50.2, 2.6, 5.62S, 130.81E, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like HEL 20 14:06:21.2, 0.1, 64.60N, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like ERUA, ETSF, EBJON, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like comp=Z, 2.3nm, 0.3s, baz=191, etc.

MDD 20 14:18:55.9, 0.5, 35.26N, 4.20W, mb3.0/4, mblg1.76, Error ellipse: s-maj=5.2km s-min=4.0km az=44.0, PRXIMO CNRM 20 14:18:55.5, 35.39N, 4.17W, h15km, MD3.4, NEIC 20 14:18:56.8, 35.24N, 4.17W, MG3.2(MDD), After MDD, CSEM 20 14:18:56.1, 0.2, 35.18N, 4.07W, h15km, MD3.4, Error ellipse: s-maj=6.4km s-min=3.5km az=106.0, ISC 20 14:18:55.8, 0.5, 35.22N, 0.02, 4.17W, 0.05, h11km, 6km, n27, r198.50, Strait of Gibraltar

Table with columns for Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MPAL Paelema, MPAL Paelema, etc.

Table with columns for Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GUC 20 14:29:55.1, 0.8, 25.45S, 70.82W, etc.

Table with columns for Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC 20 14:31:10.9, 2.1, 6.80S, 119.11E, etc.

20d 15h

IDC 20 14:49:38.8, 1.9, 62.21N-26.66W, mb3.6/8, mb1 3.9/8, mb1mx3.6/26, mbtmp3.6/8, MS3.3/7, Ms1 3.3/7, ms1mx3.1/32, Error ellipse: s-maj=65.0km s-min=21.0km az=172.0

NEIC 20 14:49:40.2, 0.9, 62.14N-26.60W, h10km, Error ellipse: s-maj=22.5km s-min=13.8km az=170.0

ISC 20 14:49:35.3, 1.6, 62.0N, 0.1, 26.0W, 0.1, h5km, 11km, n31, 0.85R/32, mb3.6/8, MS3.2/6, Iceland region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations and their associated data for the 20d 15h period.

IDC 20 15:06:48.3, 0.4, 4.07N-93.92E, mb3.3/3, mb1 3.6/4, mb1mx3.4/21, mbtmp3.3/4, ML3.7/1, Error ellipse: s-maj=15.1km s-min=26.7km az=61.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the IDC 20 15:06:48.3 event.

IDC 20 15:12:23.0, 0.7, 6.54S, 146.88E, h46km, 6km, mb4.0/11, mb1 4.2/14, mb1mx4.2/17, mbtmp4.3/14, ML4.0/3, MS3.7/5, Ms1 3.7/5, ms1mx3.2/28, Error ellipse: s-maj=25.3km s-min=8.4km az=83.0

NEIC 20 15:12:24.3, 1.4, 6.56S, 146.73E, h58km, 12km, mb4.3/10, Error ellipse: s-maj=11.4km s-min=9.7km az=80.0

BUI 20 15:12:27.9, 5.825S, 146.49E, h5km, mb5.2, mb4.8, Ms4.8, Ms3.9

ISC 20 15:12:21.9, 0.4, 6.54S, 0.04, 146.72E, 0.09, h49km, h49km, 2.8km, pp-P, n51, 0.96/45, mb4.6/27, MS3.8/6, 1D, Eastern New Guinea region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the IDC 20 15:12:23.0 event.

2005 MAY

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the 2005 MAY period.

ISK 20 15:26:52.6, 3.85, 83N-27.21E, h32km, ML2.9

NEIC 20 15:26:56.4, 36.01N-27.61E, h15km, MD3.0(ATH), After ATH

ATH 20 15:26:56.0, 35.99N-27.61E, h17km, 1km, MD3.0/7

CSEM 20 15:26:56.0, 1.36, 09UN-27.57E, h22km, 1km, MD3.0, Error ellipse: s-maj=4.4km s-min=1.6km az=153.0

ISC 20 15:26:54.9, 1.7, 36.08N, 0.04, 27.57E, 0.05, h3km, 13km, n20, 0.85R/28, Dodecaedra Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the ISK 20 15:26:52.6 event.

IDC 20 15:30:42.8, 21.0, 21.45S, 179.46W, h597km, 194km, mb3.3/4, mb1 3.4/4, mb1mx3.0/16, mbtmp4.3/4, Error ellipse: s-maj=165.2km s-min=82.0km az=83.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the IDC 20 15:30:42.8 event.

NIED 20 15:31:00, 41.40N, 142.30E, h44km, Mw3.9 Best double couple: M=0.04x10^14 NP1=186°, 622°, 191°. NP2=55°, 828°, 189°.

JMA 20 15:31:18.8, 41.41N-142.30E, h41km, 3km, M3.8

MOS 20 15:31:19.1, 41.41N-142.28E, h54km, mb4.3/1, Error ellipse: s-maj=32.8km s-min=11.0km az=66.6

IDC 20 15:31:21.2, 0.8, 41.49N, 142.28E, h51km, 7km, mb3.4/11, mb1 3.7/12, mb1mx3.6/23, mbtmp3.7/12, Error ellipse: s-maj=21.4km s-min=15.4km az=107.0

NEIC 20 15:31:21.2, 0.4, 41.52N, 142.28E, Error ellipse: s-maj=14.3km s-min=6.7km az=121.0

ISC 20 15:31:18.9, 0.4, 41.44N, 0.03, 142.31E, 0.04, h47km, 5km, h49km, 1.3km, pp-P, n51, 0.82/47, mb3.7/11, 10D, Hokkaido region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the IDC 20 15:31:00 event.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the 2005 MAY period.

ROM 20 15:44:43.6, 0.4, 44.68N-7.25E, h12km, Md2.4/4, M1.8/2, Error ellipse: s-maj=10.7km s-min=3.7km az=124.0

LDG 20 15:44:44.7, 0.4, 44.67N-7.24E, h7km, Md2.4/1, M1.2/4/9, Error ellipse: s-maj=1.4km s-min=0.7km az=79.0

STR 20 15:44:44.8, 0.2, 44.66N-7.24E, h5km, 1km, M1.2, Error ellipse: s-maj=0.8km s-min=0.2km az=1.0

NEIC 20 15:44:44.2, 0.3, 44.68N, 0.02, 7.28E, 0.03, h17km, 4km, n36, 0.85R/71, 1C, Northern Italy

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the ROM 20 15:44:43.6 event.

NEIC 20 15:52:07.8, 21.67N-157.61W, h10km, ML4.1(HVO), 17C-12D, After HVO, Hawaii Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the NEIC 20 15:52:07.8 event.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include DHH Diamond Head, KIP Kippa, HON Honolulu, etc.

ROM 20 16:08:56.6-0.3, 44.36N-7.29E, h10km, Md2.9/4, M12.5/3, Error ellipse: s-maj=1.0km s-min=0.3km az=0.0

NEIC 20 16:08:56.9, 44.36N, 7.21E, h9km, ML3.0(GEN), ML3.0(LDG), ML3.9(STRI), After GEN

GEN 20 16:08:56.9, 44.36N-7.21E, h9km, ML3.0 LDG 20 16:08:57.0-1.4, 44.33N-7.27E, h5km, Md3.0/1, M13.0/19, Error ellipse: s-maj=2.3km s-min=1.5km az=76.0

CSEM 20 16:08:57.3-0.1, 44.34N-7.27E, h0km, ML2.8/13, Error ellipse: s-maj=1.4km s-min=1.0km az=87.0

STR 20 16:08:57.9-0.1, 44.33N-7.23E, h5km, 1km, M12.9, Error ellipse: s-maj=0.2km s-min=0.0km az=1.0

ISC 20 16:08:56.3-0.2, 44.36N-0.01, 7.22E-0.02, h15km, 1km, n86, e096/144, 13C-80, Northern Italy

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include STV2 Anna di Valdie, STV2 Anna di Valdie, STV2 Sam Damiano, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include TRAV Simiane la Rot, SMRF, SMRF, SMRF, etc.

MAN 20 16:13:11.9, 5.20N-126.38E, h12km, mb4.4, ML3.3, MS3.1, 1D, Mindanao

ISC 20 16:12:14.4, 3.1, 9.5, 93S-27.53W, h143km, 17km, mb4.3/9, NEIC 20 16:12:14.4, 3.1, 9.5, 93S-27.53W, h143km, 17km, mb4.3/9, Error ellipse: s-maj=7.7km s-min=7.7km az=0.3

ISC 20 16:12:16.4, 3.5, 5.5, 94S-10.27W, 0.2, h179km, 34km, n55, e082/35, mb4.1/15, 10C-2D, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include MATI Mat, KAT Kapadawan, KAT Kapadawan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include YKA Yellowknife Ar, YKA Yellowknife Ar, YKA Yellowknife Ar, etc.

IDC 20 16:12:16.4, 0.7, 10.87S-164.68E, mb4.4/15, mb1 4.5/18, mb1mx4.5/20, mbtmp4.1/18, ML4.6/3, MS4.4/24, M1 4.4/24, ms1mx4.3/28, Error ellipse: s-maj=20.7km s-min=16.1km az=113.0

BUI 20 16:12:19.9, 10.73S-164.12E, h144km, mb5.1, mb4.8, Ms5.0, Ms2.4

MOS 20 16:12:20.1, 1.0, 10.85S-164.43E, h33km, mb4.9/8, Error ellipse: s-maj=35.0km s-min=23.2km az=109.5

HRVD 20 16:12:20.9, 0.4, 10.72S-164.56E, h15km, 1km, MW5.1/62, Centroid moment tensor solution. LP body waves: s3, c67, Mantle waves: s62, c106; Half duration: 0

Moment tensor: Comp 1016Nm; M2: 492.20; Mw=5.08; 16; Mw=2.60; 15; Mw=3.17; 47; Mw=0.23; 13; Mw=0.23; 47; Best double couple: Mw=4.95; 1016 NP1: 0.261; 0.262; 0.263; 0.264; 0.265; 0.266; 0.267; 0.268; 0.269; 0.270; 0.271; 0.272; 0.273; 0.274; 0.275; 0.276; 0.277; 0.278; 0.279; 0.280; 0.281; 0.282; 0.283; 0.284; 0.285; 0.286; 0.287; 0.288; 0.289; 0.290; 0.291; 0.292; 0.293; 0.294; 0.295; 0.296; 0.297; 0.298; 0.299; 0.300; 0.301; 0.302; 0.303; 0.304; 0.305; 0.306; 0.307; 0.308; 0.309; 0.310; 0.311; 0.312; 0.313; 0.314; 0.315; 0.316; 0.317; 0.318; 0.319; 0.320; 0.321; 0.322; 0.323; 0.324; 0.325; 0.326; 0.327; 0.328; 0.329; 0.330; 0.331; 0.332; 0.333; 0.334; 0.335; 0.336; 0.337; 0.338; 0.339; 0.340; 0.341; 0.342; 0.343; 0.344; 0.345; 0.346; 0.347; 0.348; 0.349; 0.350; 0.351; 0.352; 0.353; 0.354; 0.355; 0.356; 0.357; 0.358; 0.359; 0.360; 0.361; 0.362; 0.363; 0.364; 0.365; 0.366; 0.367; 0.368; 0.369; 0.370; 0.371; 0.372; 0.373; 0.374; 0.375; 0.376; 0.377; 0.378; 0.379; 0.380; 0.381; 0.382; 0.383; 0.384; 0.385; 0.386; 0.387; 0.388; 0.389; 0.390; 0.391; 0.392; 0.393; 0.394; 0.395; 0.396; 0.397; 0.398; 0.399; 0.400; 0.401; 0.402; 0.403; 0.404; 0.405; 0.406; 0.407; 0.408; 0.409; 0.410; 0.411; 0.412; 0.413; 0.414; 0.415; 0.416; 0.417; 0.418; 0.419; 0.420; 0.421; 0.422; 0.423; 0.424; 0.425; 0.426; 0.427; 0.428; 0.429; 0.430; 0.431; 0.432; 0.433; 0.434; 0.435; 0.436; 0.437; 0.438; 0.439; 0.440; 0.441; 0.442; 0.443; 0.444; 0.445; 0.446; 0.447; 0.448; 0.449; 0.450; 0.451; 0.452; 0.453; 0.454; 0.455; 0.456; 0.457; 0.458; 0.459; 0.460; 0.461; 0.462; 0.463; 0.464; 0.465; 0.466; 0.467; 0.468; 0.469; 0.470; 0.471; 0.472; 0.473; 0.474; 0.475; 0.476; 0.477; 0.478; 0.479; 0.480; 0.481; 0.482; 0.483; 0.484; 0.485; 0.486; 0.487; 0.488; 0.489; 0.490; 0.491; 0.492; 0.493; 0.494; 0.495; 0.496; 0.497; 0.498; 0.499; 0.500; 0.501; 0.502; 0.503; 0.504; 0.505; 0.506; 0.507; 0.508; 0.509; 0.510; 0.511; 0.512; 0.513; 0.514; 0.515; 0.516; 0.517; 0.518; 0.519; 0.520; 0.521; 0.522; 0.523; 0.524; 0.525; 0.526; 0.527; 0.528; 0.529; 0.530; 0.531; 0.532; 0.533; 0.534; 0.535; 0.536; 0.537; 0.538; 0.539; 0.540; 0.541; 0.542; 0.543; 0.544; 0.545; 0.546; 0.547; 0.548; 0.549; 0.550; 0.551; 0.552; 0.553; 0.554; 0.555; 0.556; 0.557; 0.558; 0.559; 0.560; 0.561; 0.562; 0.563; 0.564; 0.565; 0.566; 0.567; 0.568; 0.569; 0.570; 0.571; 0.572; 0.573; 0.574; 0.575; 0.576; 0.577; 0.578; 0.579; 0.580; 0.581; 0.582; 0.583; 0.584; 0.585; 0.586; 0.587; 0.588; 0.589; 0.590; 0.591; 0.592; 0.593; 0.594; 0.595; 0.596; 0.597; 0.598; 0.599; 0.600; 0.601; 0.602; 0.603; 0.604; 0.605; 0.606; 0.607; 0.608; 0.609; 0.610; 0.611; 0.612; 0.613; 0.614; 0.615; 0.616; 0.617; 0.618; 0.619; 0.620; 0.621; 0.622; 0.623; 0.624; 0.625; 0.626; 0.627; 0.628; 0.629; 0.630; 0.631; 0.632; 0.633; 0.634; 0.635; 0.636; 0.637; 0.638; 0.639; 0.640; 0.641; 0.642; 0.643; 0.644; 0.645; 0.646; 0.647; 0.648; 0.649; 0.650; 0.651; 0.652; 0.653; 0.654; 0.655; 0.656; 0.657; 0.658; 0.659; 0.660; 0.661; 0.662; 0.663; 0.664; 0.665; 0.666; 0.667; 0.668; 0.669; 0.670; 0.671; 0.672; 0.673; 0.674; 0.675; 0.676; 0.677; 0.678; 0.679; 0.680; 0.681; 0.682; 0.683; 0.684; 0.685; 0.686; 0.687; 0.688; 0.689; 0.690; 0.691; 0.692; 0.693; 0.694; 0.695; 0.696; 0.697; 0.698; 0.699; 0.700; 0.701; 0.702; 0.703; 0.704; 0.705; 0.706; 0.707; 0.708; 0.709; 0.710; 0.711; 0.712; 0.713; 0.714; 0.715; 0.716; 0.717; 0.718; 0.719; 0.720; 0.721; 0.722; 0.723; 0.724; 0.725; 0.726; 0.727; 0.728; 0.729; 0.730; 0.731; 0.732; 0.733; 0.734; 0.735; 0.736; 0.737; 0.738; 0.739; 0.740; 0.741; 0.742; 0.743; 0.744; 0.745; 0.746; 0.747; 0.748; 0.749; 0.750; 0.751; 0.752; 0.753; 0.754; 0.755; 0.756; 0.757; 0.758; 0.759; 0.760; 0.761; 0.762; 0.763; 0.764; 0.765; 0.766; 0.767; 0.768; 0.769; 0.770; 0.771; 0.772; 0.773; 0.774; 0.775; 0.776; 0.777; 0.778; 0.779; 0.780; 0.781; 0.782; 0.783; 0.784; 0.785; 0.786; 0.787; 0.788; 0.789; 0.790; 0.791; 0.792; 0.793; 0.794; 0.795; 0.796; 0.797; 0.798; 0.799; 0.800; 0.801; 0.802; 0.803; 0.804; 0.805; 0.806; 0.807; 0.808; 0.809; 0.810; 0.811; 0.812; 0.813; 0.814; 0.815; 0.816; 0.817; 0.818; 0.819; 0.820; 0.821; 0.822; 0.823; 0.824; 0.825; 0.826; 0.827; 0.828; 0.829; 0.830; 0.831; 0.832; 0.833; 0.834; 0.835; 0.836; 0.837; 0.838; 0.839; 0.840; 0.841; 0.842; 0.843; 0.844; 0.845; 0.846; 0.847; 0.848; 0.849; 0.850; 0.851; 0.852; 0.853; 0.854; 0.855; 0.856; 0.857; 0.858; 0.859; 0.860; 0.861; 0.862; 0.863; 0.864; 0.865; 0.866; 0.867; 0.868; 0.869; 0.870; 0.871; 0.872; 0.873; 0.874; 0.875; 0.876; 0.877; 0.878; 0.879; 0.880; 0.881; 0.882; 0.883; 0.884; 0.885; 0.886; 0.887; 0.888; 0.889; 0.890; 0.891; 0.892; 0.893; 0.894; 0.895; 0.896; 0.897; 0.898; 0.899; 0.900; 0.901; 0.902; 0.903; 0.904; 0.905; 0.906; 0.907; 0.908; 0.909; 0.910; 0.911; 0.912; 0.913; 0.914; 0.915; 0.916; 0.917; 0.918; 0.919; 0.920; 0.921; 0.922; 0.923; 0.924; 0.925; 0.926; 0.927; 0.928; 0.929; 0.930; 0.931; 0.932; 0.933; 0.934; 0.935; 0.936; 0.937; 0.938; 0.939; 0.940; 0.941; 0.942; 0.943; 0.944; 0.945; 0.946; 0.947; 0.948; 0.949; 0.950; 0.951; 0.952; 0.953; 0.954; 0.955; 0.956; 0.957; 0.958; 0.959; 0.960; 0.961; 0.962; 0.963; 0.964; 0.965; 0.966; 0.967; 0.968; 0.969; 0.970; 0.971; 0.972; 0.973; 0.974; 0.975; 0.976; 0.977; 0.978; 0.979; 0.980; 0.981; 0.982; 0.983; 0.984; 0.985; 0.986; 0.987; 0.988; 0.989; 0.990; 0.991; 0.992; 0.993; 0.994; 0.995; 0.996; 0.997; 0.998; 0.999; 1.000

SAINTA Cruz Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include HNR Honiara, HNR Honiara, HNR Honiara, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Changchun, Beijing, Lanzhou, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like YKA, YKJ, TXAR, etc.

MAN 20 16:38:18.5, 8.54N, 126.15E, h3km, mb4.8, ML3.8, MS3.8
IDC 20 16:38:20.6, 4.2, 8.59N, 126.20E, h29km, 29km, mb3.8/12,
s-maj=38.1km s-min=13.9km az=77.0, Error ellipse:
NEIC 20 16:38:26.2, 4.8, 8.57N, 126.22E, h80km, 45km, Error
ellipse: s-maj=27.2km s-min=10.8km az=81.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Code, Station Name, Az, Az', Phase ID, Time, Res.

IGQ 20 16:48:19.1, 2.45S, 79.61W, h12km, 3km, mb4.2, 1C-5D,
coast of Ecuador:
Error ellipse: s-maj=7.2km s-min=2.3km az=90.3, Near

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IGUA, IGU, ARRY, etc.

BUI 20 16:50:55.0, 6.16N, 92.51E, h31km, mb4.8, mb4.4, Ms4.5,
Ms24.3
MOS 20 16:50:57.2, 1.2, 6.36N, 92.64E, h33km, mb4.8/14, Error
ellipse: s-maj=25km s-min=9.6km az=90.1

NEIC 20 16:50:58.9, 0.3, 6.49N, 92.71E, mb4.8/7, Error ellipse:
s-maj=8.3km s-min=5.3km az=214.0
IDC 20 16:51:01.2, 7.0, 6.55N, 92.72E, h36km, 57km, mb3.9/16,
mb1.4/17, mb1mx0.2/3, mbtmp4.2/17, ML4.2/1, MS3.9/8,
Mb1.3/9.8, ms1mx3.6/33, Error ellipse: s-maj=29.3km,
s-min=13.7km az=50.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Code, Station Name, Az, Az', Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSM, QIZ, QIONGZHONG, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KMI, KUNMING, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PKI, PULCHOKI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GUN, GUMBA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KKN, KAKANI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GKN, GORKHA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LSA, LHASA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LSA, LHASA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LKX, KOTA KINABALU, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CD2, CHENGDU, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LZH, LANZHOU, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LZH, LANZHOU, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LZH, LANZHOU, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LZH, LANZHOU, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LZH, LANZHOU, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LZH, LANZHOU, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LZH, LANZHOU, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LZH, LANZHOU, etc.

20d 21h

NEIC 20 18:16:28.6, 62.95N-151.34W, h126km, MG3.0(AEIC), After AEIC.

ISC 20 18:16:31.0, 6.6, 63.21N-150.83W, h148km, 41km, mb3.1/1, mb1 3.2/4, mb1mx2.9/2, mbtpm3.5/4, Error ellipse: s-maj=71.2km s-min=39.3km az=42.0

ISC 20 18:16:26.7, 0.4, 62.97N, 0.03:151.3W, 0.1, h141km, 6km, n48, c064/51, mb3.4/1, Central Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

NEIC 20 18:27:48.5, 32.49S-71.89W, h20km, ML3.5(GUC), After GUC.

GUC 20 18:27:48.5, 1.0, 32.49S-71.89W, h20km, 7km, MD4.0, ML3.5, 6C-10D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

ISC 20 18:59:46.6, 17.0, 17.11S-178.84W, h479km, 211km, mb3.0/5, mb1 3.3/5, mb1mx3.1/1.6, mbtpm3.9/5, Error ellipse: s-maj=141.7km s-min=45.9km az=171.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

MAN 20 19:54:47.1, 9.20N-125.46E, h1km, mb4.2, ML3.0, MS2.7, 1C, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

2005 MAY

ISC 20 20:12:50.9, 2.0, 1.93N-125.78E, mb3.3/3, mb1 3.5/3, mb1mx3.3/1.8, mbtpm3.3/3, Error ellipse: s-maj=175.6km s-min=25.2km az=65.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

ISC 20 20:37:29.3, 9.3, 20.53S-177.86W, h593km, 35km, mb3.2/3, mb1 3.4/5, mb1mx3.1/1.7, mbtpm4.3/5, Error ellipse: s-maj=39.8km s-min=22.0km az=163.0

NEIC 20 20:37:25.6, 6.2, 20.59S-177.85W, h623km, 66km, mb4.4/2, Error ellipse: s-maj=61.2km s-min=22.4km az=218.0

ISC 20 20:37:21.8, 3.9, 20.45S-177.5W, 0.5, h638km, 39km, n13, c026/10, mb3.9/5, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

ISC 20 21:05:47.6, 4.6, 5.49S-129.63E, h236km, 50km, mb3.1/2, mb1 3.4/4, mb1mx3.1/1.5, mbtpm3.9/4, Error ellipse: s-maj=91.6km s-min=15.5km az=71.0, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

WAR 20 21:06:46.1, 5.0, 07N-18.46E, h1km, MW2.6, Location given by Central Institute of Mining, origin time based upon RAC

PRU 20 21:06:46.1, 5.0, 13N-18.42E

ISC 20 21:06:44.0, 6.5, 10.14N-18.45E, 0.04, n11, c103/20, Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

CSEM 20 21:28:40.7, 0.1, 35.34N-3.86W, h30km, MD3.4, Error ellipse: s-maj=4.1km s-min=2.9km az=66.0

MDD 20 21:28:41.9, 0.3, 35.39N-3.80W, h16km, 4km, mbLg2.2/12, Error ellipse: s-maj=4.5km s-min=3.3km az=146.0, PRXIMO

CNRM 20 21:28:41.8, 35.38N-3.74W, h15km, MD3.4

SFS 20 21:28:41.0, 35.48N-3.85W

NEIC 20 21:28:41.5, 35.48N-3.85W, MG3.4(MDD), After MDD.

ISC 20 21:28:40.8, 0.4, 35.36N-3.83W, 0.03, h30km, 4km, n52, c198/92, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

636

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

MAN 20 21:29:20.6, 9.91N-126.40E, h13km, mb5.0, ML4.0, MS4.0

BUI 20 21:29:22.4, 10.03N-126.15E, h49km, mb4.5, MS3.8, MS3.4

ISC 20 21:29:23.8, 4.8, 9.80N-126.30E, h59km, 44km, mb3.9/21, mb1 4.0/22, mb1mx3.9/26, mbtpm4.2/22, ML3.5/1, MS3.5/1, MS1 3.5/1, ms1mx2.7/29, Error ellipse: s-maj=25.9km s-min=10.8km az=60.0

NEIC 20 21:29:24.0, 2.2, 9.81N-126.25E, h61km, 20km, mb4.4/5, Error ellipse: s-maj=14.3km s-min=6.0km az=71.0

ISC 20 21:29:16.6, 0.9, 9.90N-126.64E, 0.03, h13km, n59, c136/63, mb4.2/27, MS3.5/2, 4C-2D, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

Table with columns: XAN, comp=, AMB, AMB, P, 21 35 32.6 -0.2, etc. Includes stations like WRA Warramunga Arr, BJI Beijing, MBWA Marble Bar, etc.

BUI 20 21:32:58.9, 21.40S:66.70W, h204km
IDC 20 21:32:58.0, 21.37S:66.71W, h204km, 6km, mb4.0/18,
mb 1.4/25, mb1mx4.0/29, mbtmp4.5/25, Error ellipse:
s-maj=11.4km s-min=4.6km az=72.0

NEIC 20 21:32:58.0, 21.35S:66.67W, h204km, 5km, mb4.6/33,
Error ellipse: s-maj=7.3km s-min=4.6km az=72.0

ISC 20 21:32:58.3, 21.37S:0.04-66.67W, 0.06, h131km, 5km,
n98, c1501/89, mb4.3/42, CD-2D, Southern Bolivia

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s, ISC. Includes stations like LVC Limon Verde, ARE Arequipa, SIV San Ignacio, etc.

Table with columns: BNN, CBKS, LAZ, ANMO, TUC, SDCO, RW3, ISCO, PV01, PVO1, NEN, MSU, MVU, ARUT, RSSD, MPU, DUG, PDAR, HWUT, SPUT, BGU, ULM, SYO, SYO, SCHO, LOHW, TPWA, RRI2, ELK, IMW, NVAR, HLID, MCZ, BOCM, YBH, BOSB, FCC, MAW, ESCD, YKA, YKW3, ILAR, ASAR, ASAR, WRA, ZAL, ZAL, MKAR, WMQ, SONM, SONM, MJAR, MJAR, HNC, CH2, LSP, SSE, NJ2, etc.

RSRPR 20 21:33:11.5, 18.15N:68.19W, h85km, 3km, MD3.7/15,
MD3.7/15

NEIC 20 21:33:11.5, 18.15N:68.19W, h85km, MD3.7(RSPR),
After RSPR.

ISC 20 21:33:10.2, 1.4, 18.2N:0.2-68.21W, 0.08, h87km, 11km,
n17, c056/30, 13C-3D, Mona Passage

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s, ISC. Includes stations like CRPR Cabo Rojo, PR, LSP Las Mesas, MGP Maguayo, etc.

IDC 20 21:34:54.7, 48.0, 16.53S:177.79W, mb4.0/3, mb1 4.1/3,
s-maj=889.2km s-min=160.8km az=77.0, Fiji Islands
region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s, ISC. Includes stations like STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 20 21:41:24.1, 1.2, 2.09N:97.26E, mb3.8/6, mb1 3.9/7,
mb1mx3.6/21, mbtmp3.7/7, ML3.7/1, Error ellipse:
s-maj=54.5km s-min=19.8km az=63.0

NEIC 20 21:41:28.4, 0.6, 2.05N:97.19E, h30km, mb4.2/1, Error
ellipse: s-maj=11.3km s-min=11.3km az=73.0

ISC 20 21:41:25.9, 1.1, 2.0N:0.1-97.1E, 0.2, h30km, n11, c08/48/9,
mb3.9/7, Northern Sumatra

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s, ISC. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, WRA Warramunga Arr, etc.

NIED 20 22:01:00, 38.80N:142.40E, h5km, Mw4.6 Best double
couple: M0.1x1016 NP1, 0.57°, λ89°. NP2, 0.814°,
δ33°, λ92°.

JMA 20 22:01:09.9, 0.1, 38.86N:142.26E, h18km, 1km, M5.1
JMA Felt III J1.

BUI 20 22:01:11.8, 38.80N:142.02E, h34km, mb5.1, mb4.9,
MS4.2/1

MOS 20 22:01:14.6, 1.0, 38.86N:142.01E, h51km, 3km, 3/77, Error
ellipse: s-maj=7.6km s-min=4.4km az=100.6

IDC 20 22:01:14.5, 2.8, 38.82N:142.07E, h38km, 23km, mb4.6/32,
mb 1.4/7.36, mb1mx4.7/38, mbtmp4.8/36, ML4.1/4, MS3.9/12,
Ms1 3.9/12, ms1mx3.7/30, Error ellipse: s-maj=12.4km
s-min=10.4km az=114.0

HRVD 20 22:01:14.9, 1.3, 38.95N:142.05E, h12km, Mw4.7/33,
Centroid moment tensor solution. LP body waves: s2,c2;
Mantle waves: s3,c5; Half duration: 0 Moment tensor:
Scale: 1016N; M0:0.95; 07; Mw0:0.1; 07; Mw:0.96; 05;
Mw0:1.8; 05; Mw:1.02; 05; Mw1:2.0; 21; Best double
couple: M1:592:1016 NP1, 0.175°, λ179°. NP2:477°,
δ72°, λ94°. Principal axes: T:1.59, Plg63°, Azm282°; N:
.005, Plg3°, Azm186°; P:-1.595, Plg27°, Azm94°; nsta1
refers to body waves, cutoff=40s. nsta2 refers to surface
waves, cutoff=50s.

NEIC 20 22:01:14.9, 0.5, 38.82N:142.07E, h43km, 4km, mb5.0/105,
MS4.2/4, Mw4.6(NIED) Error ellipse: s-maj=3.8km
s-min=2.9km az=138.0

NEIC Felt at Esashi and Misawa. Recorded [3 JMA] in Iwate and
Miyagi; [2 JMA] in Akita and Aomori; [1 JMA] in Yamagata
100 stations.

ISC 20 22:01:19.0, 0.6, 38.81N:0.03-142.08E, 0.03, h31km, 3km,
h43km, 2.4km, pp-P, n431, c0893/426, mb5.0/155, MS4.1/35,
51C-23D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s, ISC. Includes stations like OFUJ Ofunati, OFUJ JIO, JMK Ichinoseki, etc.

YSS Yuzh-Sakhalins 8.15 311 eP S 22 03 08.6 -2.5

YSS Yuzh-Sakhalins 8.15 311 eP S 22 03 07.0 -6.2

YSS comp=Z, 100m, 0.8s pmax pmax

YSS comp=Z, 100m, 1.0s MLR MLR

YSS comp=Z, 100m, 1.2s MLR MLR

YSS comp=Z, 100m, 1.0s MLR MLR

YSS comp=Z, 100m, 1.0s MLR MLR

YSS comp=Z, 100m, 1.0s MLR MLR

YSS comp=Z, 100m, 1.0s MLR MLR

YSS comp=Z, 100m, 1.0s MLR MLR

YSS comp=Z, 100m, 1.0s MLR MLR

YSS comp=Z, 100m, 1.0s MLR MLR

YSS comp=Z, 100m, 1.0s MLR MLR

YSS comp=Z, 100m, 1.0s MLR MLR

YSS comp=Z, 100m, 1.0s MLR MLR

YSS comp=Z, 100m, 1.0s MLR MLR

YSS comp=Z, 100m, 1.0s MLR MLR

20d 22h

Table with columns for flight codes (e.g., SNY, DL2, JOW), destinations (e.g., Shenyang, Dalian, Kunming), times, and status indicators (e.g., PR, AMB, LR).

2005 MAY

Table with columns for flight codes (e.g., YAK, BTO, FX1), destinations (e.g., Yakutsk, Baotou, Ulanbaatar), times, and status indicators (e.g., pmax, pmax, pmax).

638

Table with columns for flight codes (e.g., WMQ, Urumqi, NANT), destinations (e.g., Urumqi, Nanjing, Zalesovo), times, and status indicators (e.g., P, P, P).

Table with columns: SMF, Signal de Mont, Time, Az, El, P, Max, Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Signal de Mont, Avril sur Loir, Gorrion, Bardonecchia, etc.

20d 22:01:45.2:1.1, 54.88N-159.94W, mb4.1/14, mb1 4.3/16, mb1mx4.2/27, mbtmp4.2/16, ML4.3/2, MS3.4/2, Ms1 3.4/2, ms1mx2.8/33, Error ellipse: s-maj=30.9km s-min=15.7km az=178.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Aniakchak Peak, West Dahl North, West Dahl South, etc.

MAN 20 22:04:08.9 7.77N-126.47E, h1km, mb4.5, ML3.3, MS3.2, 1C-1D, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Surigao, Butuan, Maslin Array, etc.

CSEM 20 22:50:09.0 3.35S-50N-3.90W, h5km, MD2.8, Error ellipse: s-maj=9.4km s-min=6.5km az=71.0

Table with columns: EMLI, Alboran, Time, Az, El, P, Max, Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Alboran, Berja, Sierro, etc.

IOC 20 23:06:05.0 2.2, 6.59S-130.06E, mb3.9/11, mb1 4.3/3, s-maj=137.4km s-min=30.7km az=69.0, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Warramunga Arr, Alice Springs, etc.

IOC 20 23:22:06.6 0.8, 5.17N-94.67E, mb4.4/17, mb1 4.5/17, ms1mx3.1/26, mbtmp4.4/17, MS3.4/2, Ms1 3.5/2, ms1mx3.1/26, Error ellipse: s-maj=37.5km s-min=13.8km az=49.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Kulim, Chiang Mai Arr, etc.

IOC 20 23:22:08.5 4.68N-94.79E, h46km, mb4.9, mb4.6, Ms4.0, Ms2.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Kulim, Chiang Mai Arr, etc.

IOC 20 23:22:09.6 0.5, 5.11N-100.08-94.68E, 0.9h, h30km, m50, m093/49, mb4.5/31, MS3.5/3, 2C-2D, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Kulim, Chiang Mai Arr, GY, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like HIA, ZAL, BVAR, CHKZ, STKA, etc.

NEIC 20 23:23:07.2-1.2, 50.62N-175.51W, h30km, mb3.9/2, ML3.8(AEIC), Error ellipse: s-maj=20.8km s-min=7.2km az=210.0

IDC 20 23:23:11.6-2.9, 50.66N-173.62W, mb3.7/3, mb1 3.9/4, mb1mx3.5/25, mbtmp3.6/4, MS2.8/1, MS1 3.0/1, ms1mx2.2/35, Error ellipse: s-maj=80.5km s-min=33.3km az=112.0

ISC 20 23:23:05.1-2.7, 50.65N-109.175.2W-0.1, h20km, 23km, n14, <085/18, mb3.8/5, MS2.7/1, Andeanof Islands

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like GSGI, GSMY, GSTD, etc.

IDC 20 23:36:04.0-0.5, 5.87N-126.20E, mb4.3/13, mb1 4.5/13, mb1mx4.3/21, mbtmp4.3/13, Error ellipse: s-maj=42.7km s-min=13.2km az=79.0

NEIC 20 23:36:13.3-4.8, 5.79N-126.11E, h70km, 44km, mb4.4/1, Error ellipse: s-maj=25.3km s-min=10.0km az=74.0

MAN 20 23:36:19.1, 5.38N-125.94E, h11km, mb4.5, ML3.3, MS3.2

ISC 20 23:36:20.3-0.7, 5.68N-102.126.2E-0.1, h149km, 6km, n29, <075/28, mb4.2/19, 1C, Mindano

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like MATI, KCP, BUKP, etc.

IDC 20 23:42:57.5-1.1, 21.26N-45.75W, mb3.6/6, mb1 3.8/6, mb1mx3.6/24, mbtmp3.6/6, MS3.3/4, MS1 3.3/4, ms1mx3.0/22, Error ellipse: s-maj=30.4km s-min=27.3km az=9.0

NEIC 20 23:42:58.5-0.5, 21.17N-45.81W, h10km, mb3.9/3, Error ellipse: s-maj=19.3km s-min=11.4km az=147.0

ISC 20 23:42:57.0-0.7, 21.3N-10.2-45.8W-0.1, h10km, n14, <066/10, mb3.7/8, MS3.3/3, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like SJG, SDV, etc.

IDC 20 23:42:57.5-1.1, 21.26N-45.75W, mb3.6/6, mb1 3.8/6, mb1mx3.6/24, mbtmp3.6/6, MS3.3/4, MS1 3.3/4, ms1mx3.0/22, Error ellipse: s-maj=30.4km s-min=27.3km az=9.0

NEIC 20 23:42:58.5-0.5, 21.17N-45.81W, h10km, mb3.9/3, Error ellipse: s-maj=19.3km s-min=11.4km az=147.0

ISC 20 23:42:57.0-0.7, 21.3N-10.2-45.8W-0.1, h10km, n14, <066/10, mb3.7/8, MS3.3/3, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like SJG, SDV, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like SJG, SDV, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like SDV, BDFB, OTAV, etc.

IDC 20 23:51:44.5-67.0, 3.94N-95.77E, mb3.8/3, mb1 3.9/3, mb1mx3.4/19, mbtmp3.8/3, Error ellipse: s-maj=1273.0km s-min=137.3km az=177.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like MKAR, SONM, ZAL, etc.

IDC 21 00:18:27.8-2.5, 0.36N-97.76E, mb3.8/5, mb1 3.9/6, mb1mx3.6/20, mbtmp3.7/6, ML4.4/1, Error ellipse: s-maj=115.9km s-min=19.7km az=56.0, Northern Sumatra

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like CMAR, WRA, ASAR, etc.

IDC 21 00:25:59.5-1.7, 0.05S-129.01E, mb3.6/4, mb1 3.9/5, mb1mx3.7/18, mbtmp3.8/5, ML3.5/1, Error ellipse: s-maj=92.1km s-min=23.1km az=70.0

ISC 21 00:26:02.4-1.5, 0.15S-102.28E-9.0, h33km, n6, <1970/6, mb3.6/3, Halmahera

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like FITZ, WRA, ASAR, etc.

BUI 21 00:39:30.4, 33.49N-116.16W, h13km, mb5.2, mb5.0, Ms4.2, Msz4.3

ECX 21 00:39:32.6-0.8, 33.25N-116.21W, h17km, 3km, MD4.0, ML4.1

NEIC 21 00:39:32.7, 33.22N-116.20W, h15km, ML4.1(PAS), After PAS

NEIC Felt [IV] at Mecca; [III] at Borrego Springs, El Cajon, Imperial, La Quinta, Palm Springs and San Jacinto; [II] at Alpine, Cathedral City, Lakeland and San Diego

ISC 21 00:39:31.0-5, 33.28N-102.116.14W-0.05, h18km, 5km, n35, <076/40, mb5.2/3, 7C-2D, Southern California

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like YAO, PFO, YUH, etc.

BUI 21 01:25:33.1, 40.43N-77.66E, h16km, ML3.3

NMC 21 01:25:39.5-2.7, 40.76N-77.86E, mpv3.2, Error ellipse: s-maj=29.0km s-min=12.1km az=162.0

ISC 21 01:25:33.6-4.7, 40.1N-0.1x78.1E-0.2, h21km, 37km, n13, <055/15, 1C-4D, Southern Xinjiang

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like KSH, ULHL, KZA, etc.

CSEM 21 00:59:54.9-0.1, 38.26N-15.76E, h12km, ML3.7/2, Error ellipse: s-maj=1.8km s-min=1.3km az=11.0, After ROM

ROM 21 00:59:54.9-0.1, 38.26N-15.76E, h12km, 2km, MD2.7/12, MI2.9/5, SC-3D, Error ellipse: s-maj=1.7km s-min=1.2km az=53.0, Sicily

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like SCLL, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like SCLL, CEL, GMB, etc.

NIED 21 01:03:00.4, 10N-142.40E, h50km, Mw3.7 Best double couple: M4.05x1014 NP1.9x22, 890, 1.91, NP2.9x114, 81, 1.2

IDC 21 01:03:34.9-3.7, 40.67N-141.52E, mb3.7/2, mb1 3.6/4, mb1mx3.3/24, mbtmp3.6/4, ML3.0/2, Error ellipse: s-maj=90.3km s-min=21.3km az=113.0

JMA 21 01:03:35.7-0.1, 40.14N-142.44E, h35km, 1km, M3.8

JMA Felt I J1

ISC 21 01:03:34.5-1.1, 40.18N-0.04x142.5E-0.1, h50km, 11km, n14, <098/24, mb3.7/2, 4D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like JTH, JANG, MIYAK, etc.

IDC 21 01:23:35.5-37.0, 22.98S-175.92W, h374km, 118km, mb3.6/4, mb1 3.9/4, mb1mx3.4/17, mbtmp4.4/4, Error ellipse: s-maj=472.5km s-min=115.5km az=76.0, Tonga Islands region

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like CTA, STKA, ASAR, etc.

BUI 21 01:25:33.1, 40.43N-77.66E, h16km, ML3.3

NMC 21 01:25:39.5-2.7, 40.76N-77.86E, mpv3.2, Error ellipse: s-maj=29.0km s-min=12.1km az=162.0

ISC 21 01:25:33.6-4.7, 40.1N-0.1x78.1E-0.2, h21km, 37km, n13, <055/15, 1C-4D, Southern Xinjiang

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like KSH, ULHL, KZA, etc.

IDC 21 01:31:44.0-1.0, 12.55N-141.77E, mb3.9/7, mb1 4.1/7, mb1mx3.9/21, mbtmp3.9/7, MS3.5/2, MS1 3.5/2, ms1mx2.9/25, Error ellipse: s-maj=38.6km s-min=22.6km az=86.0

ISC 21 01:31:44.0-1.0, 12.55N-141.77E-0.3, h33km, n10, <058/7, mb3.9/7, MS3.4/2, South of Mariana Islands

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like JNU, etc.

21d 4h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like WRA Warrungarra Arr, ASAR Alice Springs, CMAR Chiang Mai Arr, etc.

2005 MAY

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, WRA Warrungarra Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like GERES GERRASS Array B, CNRM 21 04:09:47.6, etc.

ISC 21 01:43:48.7, 0.9, 37.91N, 10.07:75.1E, 0.3, h33km, n18, c0540/18, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KZA Kyzart, UCH Uchtor, AML Almayashu, etc.

ISC 21 02:57:20.2, 0.9, 37.23N, 10.07:37.55E, 0.05, h11km, gkm, n6, c0884/10, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like GZT Gaziantep, GAZ Gaziantep, KAHT Kahir Dag, etc.

ISC 21 04:09:49.1, 0.3, 35.58N, 10.02:1.29W, 0.02, h10km, n142, c18/233, Northern Ireland

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like OLHC Oulhaca, USTO Dulbaj Tessala, USTO Oran, etc.

NEIC 21 01:46:22.6, 33.10S, 71.11W, h62km, MD4.0(GUC), After GUC.

NEIC Felt (III) at Curacavi and Tiltli; (II) at Santiago, GUC 21 01:46:22.6, 0.5, 33.10S, 71.11W, h62km, MD4.0, ML3.9, 9C-6D, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ROCH El Roble, PEL Peidehue, IHA Instituto Hidr, etc.

ISC 21 03:34:52.4, 48.0, 17.41S, 175.34W, mb3.9/3, mb1 4.1/3, mb1mx3.7/16, mbtmp3.9/3, Error ellipse: s-maj=913.8km s-min=170.0km az=80.0, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, WRA Warrungarra Arr, ASAR Alice Springs, etc.

ISC 21 03:57:10.9, 1.6, 1.88N, 124.95E, mb3.8/4, mb1 4.0/5, mb1mx3.8/19, mbtmp3.9/5, ML4.4/1, Error ellipse: s-maj=113.9km s-min=22.1km az=66.0

ISC 21 03:57:13.7, 1.6, 1.9N, 0.3, 124.9E, 0.6, h33km, n5, c0871/5, mb3.8/4, Minahasa Peninsula, Sulawesi

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warrungarra Arr, ASAR Alice Springs, etc.

ISC 21 04:06:09.9, 1.6, 9.26S, 159.77E, h47km, 18km, mb3.8/4, mb1 4.1/10, mb1mx4.0/16, mbtmp4.1/10, ML4.3/2, MS3.2/4, Ms1 3.2/4, ms1mx3.0/22, Error ellipse: s-maj=41.0km s-min=17.9km az=142.0

NEIC 21 04:06:10.9, 0.8, 9.34S, 159.85E, h58km, 7km, mb4.4/2, Error ellipse: s-maj=12.7km s-min=8.6km az=137.0

ISC 21 04:06:10.1, 0.7, 9.38S, 159.8E, 0.1, h63km, gkm, n23, c0569/22, mb4.0/10, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like HNR Honiara, HNR Honiara, PMG Port Moresby, etc.

RSRPR 21 02:07:28.1, 19.23N, 64.66W, h18km, 11km, MD3.7/13, MD3.7/13

NEIC 21 02:07:28.1, 19.23N, 64.66W, h18km, MD3.7(RSPR), After RSPR.

ISC 21 02:07:25.8, 1.8, 19.24N, 0.09:64.83W, 0.09, h8km, 21km, n14, c0557/21, 11C-2D, Virgin Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like TBVI Tortola, STVI Saint Thomas, STVI Monte Pirata, etc.

ISC 21 04:07:47.5, 1.3, 5.59N, 94.43E, mb3.9/8, mb1 4.1/8, mb1mx3.8/20, mbtmp3.9/8, Error ellipse: s-maj=62.0km s-min=20.2km az=54.0

NEIC 21 04:07:52.3, 0.9, 5.72N, 94.62E, h30km, mb4.5/1, Error ellipse: s-maj=32.7km s-min=1.8km az=224.0

ISC 21 04:07:59.6, 1.0, 5.81N, 94.29E, 0.2, h30km, n13, c0888/13, mb3.9/9, Northern Sumatra

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, AAK Ala-Archa, etc.

ISC 21 04:09:51.0, 1.1, 35.48N, 1.22W, h11km, 10km, ML2.9, Error ellipse: s-maj=8.2km s-min=3.0km az=136.0

NEIC 21 04:09:50.5, 35.38N, 1.18W, h19km, MG4.4(MDD), After MDD.

CRAAG 21 04:09:51.6, 35.38N, 1.11W, M3.8 SFS 21 04:09:51.0, 35.41N, 1.18W, h22km LDG 21 04:09:53.4, 0.2, 35.46N, 1.25W, h20km, M3.3/8, Error ellipse: s-maj=5.1km s-min=2.2km az=165.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ELUQ Luque, ELUQ Luque, EVIA Evias, etc.

ISC 21 02:47:12.3, 5.2, 5.81S, 147.77E, mb3.9/3, mb1 4.0/5, mb1mx3.9/16, mbtmp3.9/5, ML3.4/2, MS4.5/2, Ms1 4.5/2, ms1mx3.3/20, Error ellipse: s-maj=81.0km

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like WRA Warrungarra Arr, ASAR Alice Springs, CMAR Chiang Mai Arr, etc.

ISC 21 04:09:51.0, 1.1, 35.48N, 1.22W, h11km, 10km, ML2.9, Error ellipse: s-maj=8.2km s-min=3.0km az=136.0

NEIC 21 04:09:50.5, 35.38N, 1.18W, h19km, MG4.4(MDD), After MDD.

CRAAG 21 04:09:51.6, 35.38N, 1.11W, M3.8 SFS 21 04:09:51.0, 35.41N, 1.18W, h22km LDG 21 04:09:53.4, 0.2, 35.46N, 1.25W, h20km, M3.3/8, Error ellipse: s-maj=5.1km s-min=2.2km az=165.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ELUQ Luque, ELUQ Luque, EVIA Evias, etc.

ISC 21 04:09:51.0, 1.1, 35.48N, 1.22W, h11km, 10km, ML2.9, Error ellipse: s-maj=8.2km s-min=3.0km az=136.0

NEIC 21 04:09:50.5, 35.38N, 1.18W, h19km, MG4.4(MDD), After MDD.

CRAAG 21 04:09:51.6, 35.38N, 1.11W, M3.8 SFS 21 04:09:51.0, 35.41N, 1.18W, h22km LDG 21 04:09:53.4, 0.2, 35.46N, 1.25W, h20km, M3.3/8, Error ellipse: s-maj=5.1km s-min=2.2km az=165.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ELUQ Luque, ELUQ Luque, EVIA Evias, etc.

Table with columns: EADA, Adamuz, 3.69 315 P, Pn, 04 10 48.3 +0.9, etc. Lists various astronomical observations with station names, coordinates, and times.

Table with columns: ELOB, Lobios, 8.21 322 S, P, 04 13 17.7 -7.2, etc. Lists astronomical observations from Lobios station, including various codes and station names.

Table with columns: PASI, Pasiripis, 11.49 138 eP, P, 04 31 45.5 -2.9, etc. Lists astronomical observations from Pasiripis station, including various codes and station names.

Table of seismic events with columns for station name, time, magnitude, and location. Includes stations like WRAB, WBQ, WMQ, ASPA, ASAR, etc.

Table of seismic events with columns for station name, time, magnitude, and location. Includes stations like YAK, YAKUTSK, ASF, MALLT, SOKR, etc.

Table of seismic events with columns for station name, time, magnitude, and location. Includes stations like YOJ, IRIF, HATJ, etc.

65C-32D, Peru-Ecuador border region

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, h m s, ISC. Lists various stations like SALI Salinas, HOJA Cerro de Hojas, IGUA Iguaita, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, h m s, ISC. Lists various stations like PNIG Pinotepa, DSHT Scott's Head, MDRN Morne-Daniel, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, h m s, ISC. Lists various stations like CBN Corbin, CBN comp=Z.244nm,0.9s,mb5.8, WCI Wyandotte Cave, etc.

21d 5h

Table with columns: Call Sign, Frequency, Power, and other technical details. Includes stations like RSSD Black Hills, RASU Daniels Canyon, CTU Camp Tracy, etc.

2005 MAY

Table with columns: Call Sign, Frequency, Power, and other technical details. Includes stations like SCHO Schefferville, SCHO Nuku Hiva Isla, CROR Criterion Ridge, etc.

646

Table with columns: Call Sign, Frequency, Power, and other technical details. Includes stations like STS Santiago, STS Santiago, ELOB Lobos, etc.

Table of flight data for 21d 5h route, including airlines like TNS, PGF, SPAK, SWS, LBG, GUT, STU, etc. Columns include flight number, time, status, and other details.

Table of flight data for 2005 MAY route, including airlines like CLL, Colim, HFS, KBA, etc. Columns include flight number, time, status, and other details.

Table of flight data for Gorka Kiasztor route, including airlines like GKP, GPK, GKP, SYO, etc. Columns include flight number, time, status, and other details.

21d 7h

Table with columns: CAL, CAL, CAL, VIS, VIS, MDRS, MDRS, QIZ, QIZ, QIZ, QIZ, CHG, CHG, CHTO, CHTO, CMAR, CMAR, NST, KSM, NNT, KULM. Includes station names like Calcutta, Vishakhapatnam, Chennai, Qiongzong, Chiang Mai, Chiang Mai, Chiang Mai, and locations like Nakhon Sawan, Kuching, Nongplab, Kulim.

IGQ 21 05:30:51.9, 3.205-81.17W, h16km, 7km, mb4.8, 6C-7D, Error ellipse: s-maj=11.6km s-min=5.2km az=145.8, Near coast of northern Peru

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SALI Salinas, HOJA Cerro de Hojas, IGUA Igalata, JAMA Jama, ARRY Arrayan, CUSU Cusua, JUUV Juive, ULBA Ulba, CAMI Rancho Maria, TAMB Tambo, VC1 Cotopaxi 1, JUJ2 San Juan 2, TERV Terraza Guagua, GGP Refugio Guagua, PINO Pino, YANA Yana, JORI San Jorge 1, ANTI Antisana, ELAGU Cayambe Volc, COTAC Cotacachi, COTA Cayambe.

PGC 21 05:36:24.4, 49.19N-129.83W, h10km, Mw3.9, 2C, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like HBPC Brooks Peninsula, HOLB Holberg, HOLB, EDB Eliza Dome, MAYB Maynard, MAYB, PHC Port Hardy, WOSS Woss, GDR Gold River, WCRB Newcastle Ridg, BTB Butte Lake, CBB Campbell River, BBB Bella Bella, ALB Mount Grey, MGB Mount Grey, TXB Texada, PFB Port Renfrew, NLLB Nanaimo Lost L, SHB Sechart, LZB Mount Lazard, GOBB Galiano Island, PGC Sidney, BIB Bowen Island, WPB Watts Point, SNB Whistler, WSLR Whistler, HNB Haney, HNB.

2005 MAY

Table with columns: VDB, RUBB, LLLB, HOPB, FSB, DOWB, SLEB, MNB, MNC. Includes station names like Vedder Mountain, Prince Rupert, Lilloet, Hope, St James Jam, Downie Slide, Sale Mountain, Mounoet Dainar, Bull Mountain.

IGQ 21 05:37:47.4, 3.09S-81.01W, h16km, 7km, mb4.2, 4C-6D, Error ellipse: s-maj=11.5km s-min=4.5km az=139.1, Near coast of northern Peru

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SALI Salinas, HOJA Cerro de Hojas, IGUA Igalata, JAMA Jama, ARRY Arrayan, CUSU Cusua, ULBA Ulba, CAMI Rancho Maria, VC1 Cotopaxi 1, JUJ2 San Juan 2, TERV Terraza Guagua, GGP Refugio Guagua, PINO Pino, YANA Yana, ANTI Antisana, JORI San Jorge 1, CAYR Refugio Cayamb, COTA Cotacachi, CAYA Cayambe.

IGQ 21 05:44:02.3, 3.37S-81.15W, h16km, 10km, mb4.1, 1D, Error ellipse: s-maj=11.6km s-min=9.2km az=142.9, Near coast of northern Peru

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SALI Salinas, HOJA Cerro de Hojas, IGUA Igalata, ARRY Arrayan, ULBA Ulba, CAMI Rancho Maria, TAMB Tambo, VC1 Cotopaxi 1, JUJ2 San Juan 2, TERV Terraza Guagua, GGP Refugio Guagua, PINO Pino, YANA Yana, ANTI Antisana, JORI San Jorge 1.

DJA 21 05:48:55.3, 1.2, 8.28S; 120.35E, h286km, 19km, ML5.2/3, Error ellipse: s-maj=54.3km s-min=8.4km az=129.0

NEIC 21 05:48:55.0, 2.6, 7.6S; 120.70E, h154km, 31km, mb4.2/2, Error ellipse: s-maj=12.7km s-min=8.6km az=89.0

IGQ 21 05:48:59.2, 0.6, 8.16S; 0.06, 120.33E, 0.07, h225km, 13km, n14, c078/19, mb3.9/2, 2C, Flores region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NINI Niconicang, KEDI Kedomdong, BUNI Buntu Taipa, RATI Rata, TANI Tanete Lipujan, KELI Kelakatan, SRDI Scrawled, FITZ Fitzroy Crossi, MBWA Marble Bar, WRA Warramunga Arr, WRAB Tennant Creek, ASAR Alise Springs, ASAR, ASAR, MKAR Makanchi Array.

IGQ 21 05:57:02.0, 3.19S-81.14W, h16km, 24km, mb4.0, 3C-2D, Error ellipse: s-maj=22.5km s-min=8.2km az=126.4, Near coast of northern Peru

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like HOJA Cerro de Hojas, IGUA Igalata, ARRY Arrayan, ULBA Ulba, CAMI Rancho Maria, TAMB Tambo, VC1 Cotopaxi 1, JUJ2 San Juan 2, TERV Terraza Guagua, GGP Refugio Guagua, PINO Pino, YANA Yana, ANTI Antisana, JORI San Jorge 1.

IGQ 21 06:06:49.1, 3.47S-81.26W, h16km, 9km, mb4.1, 2C-3D, Error ellipse: s-maj=12.0km s-min=7.2km az=172.0, Near coast of northern Peru

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SALI Salinas, HOJA Cerro de Hojas, IGUA Igalata, ARRY Arrayan, JUUV Juive, ULBA Ulba, CAMI Rancho Maria, TAMB Tambo, VC1 Cotopaxi 1, JUJ2 San Juan 2.

650

Table with columns: JUA2, TERV, TERV, GGP, PINO, YANA, ANTI, JORI, CAYA. Includes station names like Terraza Guagua, Refugio Guagua, Yana, Antisana, San Jorge 1, Cayambe.

IDC 21 06:08:51.8, 3.6, 10.35S; 115.28E, mb3.4/4, mb1 3.6/4, mb1mx3.5/18, mbtmp3.5/4, Error ellipse: s-maj=242.7km s-min=2.2km az=46.0

DJA 21 06:08:52.6, 1.0, 11.02S; 114.90E, h27km, 5km, ML4.8/7, Error ellipse: s-maj=21.8km s-min=15.5km az=171.0

ISC 21 06:08:52.3, 1.0, 10.91S; 0.06, 115.0E, 0.1, h33km, n10, c1906/14, mb3.5/3, 2C-6D, South of Bali

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like RATI Rata, RATI Rata, SRDI Scrawled, KEDI Kedomdong, KELI Kelakatan, FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alise Springs, MKAR Makanchi Array, BVAR Borovoye Array.

CASC 21 06:08:58.4, 3.0, 11.07N; 87.14W, MD4.3, ML3.6, 6C-3D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CRUN El Crucero, TICN Ticuantepe, XAVN Gruta Xavier, LEON Leon, MGAN Managua, MIRN Miramar, WILN Americas 2, CNNG Cerro Negro, TELN Telica, CONN Concepcion, TRIN Trinitobal, PYTN Playitas, JCR Jicaral, CGAZ Cerro Gallo 2, PRS1 Puriscal, JCR Jicaral, LCR2 La Lucha 2, TRTC Tortuguero, ICR Volcan Irazu, URSC Urasca, BUS Buena Vista.

IDC 21 06:19:06.0, 5.6, 32.61N; 140.32E, mb3.6/2, mb1 3.5/3, mb1mx3.2/22, mbtmp3.5/3, ML3.4/1, Error ellipse: s-maj=123.7km s-min=86.6km az=89.0

JMA 21 06:19:36.1, 0.1, 34.62N; 139.43E, h142km, 1km, M2.7

ISC 21 06:19:35.0, 8.3, 34.62N; 0.08, 139.4E, 0.1, h145km, 5km, n15, c057/21, mb3.3/2, Near south coast of eastern Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JIM2 Oshima 3, NJJ2 Nii jima 2, JIZS Izushimoda, JOD2 Odawara 2, BS03 Boso 3, JYN Shimob, JRY Ryogami san, JHJ2 Mitsuue, JAG Aishikaga, MJAR Matsushiro Arr, MAT Matsushiro, MKAR Makanchi Array, FINES FINESS Array B.

IDC 21 06:22:15.4, 1.2, 12.08N; 94.99E, mb3.8/6, mb1 4.0/7, mb1mx3.7/22, mbtmp3.8/7, ML3.7/1, Error ellipse: s-maj=19.9km s-min=19.8km az=57.0

NEIC 21 06:22:20.2, 1.0, 12.06N; 95.04E, h30km, mb4.2/4, Error ellipse: s-maj=27.5km s-min=14.7km az=62.0

ISC 21 06:22:18.9, 0.8, 12.1N; 0.1, 95.19E, 0.10, h33km, n15, c1906/15, mb3.9/7, Andaman Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NNT Nongplab, NST Nakhon Sawan, CMAR Chiang Mai Arr, PKI Phichok, GUN Gumba, DMN Daman, KOLN Koldanda, LZH Lanzhou, LZH, MKAR Makanchi Array, ZAL Zalesovo, WRA Warramunga Arr, ASAR Alise Springs, CTA Charters Tower, GERES GERES Array B, MOX Moxa.

MDD 21 07:04:33.2, 1.2, 36.82N; 111.17W, h29km, 53km, mbL2.6/16, Error ellipse: s-maj=46.2km s-min=12.7km az=53.0, PRXIMO

CSEM 21 07:04:33.3, 0.7, 36.90N; 11.13W, h30km, ML3.3/15, Error ellipse: s-maj=12.5km s-min=8.9km az=44.0

INMG 21 07:04:34.0, 0.9, 36.88N-10.95W, h10km, ML2.3, Error ellipse: s-maj=6.4km s-min=4.2km az=70.0

ISC 21 07:04:33.6-1.3, 37.08N, 0.05-10.75W, 0.07, h10km, n41, c=134/65, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like Sao Teotonio, Loures, PLOU, MOE, PBEJ, EGRO, PTOM, EMIN, EBAD, ESPR, MTE, PVIS, ECAB, PVRL, EADA, ELOB, ECAL, ESDC, EMAZ, EQES, EPON.

IGQ 21 07:12:28.7-7.7, 15.65S x 173.48W, mb3.9/2, mb1 4.1/2, mb1mx3.7/17, mbtmp3.9/2, Error ellipse: s-maj=340.4km s-min=62.9km az=140.0, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like AFI, WRA, ASAR, BRTR, IGQ.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like TERV, GGP, PINO, YANA, ANTI, JORI, CAYV, COTA, CAYA.

ISC 21 07:42:42.5-2.7, 2.06N-96.15E, mb4.0/4, mb1 4.1/5, mb1mx3.7/21, mbtmp3.9/5, ML4.3/1, Error ellipse: s-maj=112.9km s-min=26.2km az=56.0, Northern Sumatara

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like CMAR, WRA, MKAR, ZAL, BVAR.

IGQ 21 07:45:42.5, 3.18S-81.03W, h16km, 27km, mb4.0, 1D, Error ellipse: s-maj=25.2km s-min=8.7km az=124.1, Near coast of northern Peru

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like HOJA, IGUA, IARR, CAMI, VC1, JUA2, TERV, GGP, YANA, ANTI, JORI.

ISC 21 07:54:37.5-2.2, 6.67S x 178.37W, mb3.9/4, mb1 4.2/4, mb1mx3.9/16, mbtmp3.9/4, Error ellipse: s-maj=131.2km s-min=28.1km az=152.0, Near coast of northern Peru

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like WB2, WRA, ASAR, ASPA, ILAR, TXAR.

ISC 21 08:05:05.0-1.2, 39.37N x 0.07-32.4E, 0.1, h10km, n6, c=151/71, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like ANTO, ANTO, KIZT, SGKT, ELDT, ELDT.

IGQ 21 08:08:18.5, 3.10S-81.09W, h16km, 18km, mb4.1, 2C, Error ellipse: s-maj=18.0km s-min=7.0km az=131.0, Near coast of northern Peru

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like HOJA, HOJA, ARRY, CAMI, TAMB, VC1, JUA2, TERV, GGP, PINO, YANA.

BUI 21 08:16:39.3, 66.00N-148.40W, h35km, mb4.8, mb4.5, Ms4.4, Msz4.3

ISC 21 08:16:40.1-0.6, 66.05N-147.97W, h12km, 3km, mb3.9/10, mb1 4.1/13, mb1mx4.0/20, mbtmp3.9/13, ML4.0/3, MS3.6/1, Ms1 3.6/1, ms1mx2.8/40, Error ellipse: s-maj=14.3km s-min=7.1km az=68.0

NEIC 21 08:16:40.4, 65.98N-148.37W, h37km, mb4.0/8, ML4.5(Fair), ML4.5(AEIC), After AEIC, NEIC Fell [VI] at Fairbanks and [II] at Two Rivers and North Pole. Also fell at Nanana.

ISC 21 08:16:37.0, 3.66N-02-148.31W, 0.07, h15km, h15km, 1.3km, pP-P, n97, s=101/103, mb4.1/19, Northern Alaska

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like MDM, GLM, COLA, COLD, ILI, ILAR, ILAR.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like CCB, MLY, NEA, HDA, BNM, IMA, IM3, MCK, MCK, DNT, KTH, DOT, HUR, HUR, PAC, MENT, CHUL, BCAA.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like TZL, SCM, SML, GHO, PWA, WAM, PMR, TTA, TT01, CNK, VNZ, KLV, RCO1, GLB, DIV, RDN, VOG, SPU, CKL, SLKM, EYAK, BALM, HIN, RDT, TGL, RSO, RAGM, SVW2, RSO, CTGM, SEW, INWK.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like INK, INK, MCNL, KAHC, TBC, WHY, DLBA, DLBC, DLBC, YKA, YKA, YKA, BILL, RES, EDM, FCC, HRY, HLID, ELK, BW06, PDAR, NVAR, EYMN, MSU, PV01, WUAZ, SDCO, SCHG, TXAR, MDJ, MDJ, MDJ.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like INK, INK, MCNL, KAHC, TBC, WHY, DLBA, DLBC, YKA, YKA, YKA, BILL, RES, EDM, FCC, HRY, HLID, ELK, BW06, PDAR, NVAR, EYMN, MSU, PV01, WUAZ, SDCO, SCHG, TXAR, MDJ, MDJ, MDJ.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like INK, INK, MCNL, KAHC, TBC, WHY, DLBA, DLBC, YKA, YKA, YKA, BILL, RES, EDM, FCC, HRY, HLID, ELK, BW06, PDAR, NVAR, EYMN, MSU, PV01, WUAZ, SDCO, SCHG, TXAR, MDJ, MDJ, MDJ.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like INK, INK, MCNL, KAHC, TBC, WHY, DLBA, DLBC, YKA, YKA, YKA, BILL, RES, EDM, FCC, HRY, HLID, ELK, BW06, PDAR, NVAR, EYMN, MSU, PV01, WUAZ, SDCO, SCHG, TXAR, MDJ, MDJ, MDJ.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like INK, INK, MCNL, KAHC, TBC, WHY, DLBA, DLBC, YKA, YKA, YKA, BILL, RES, EDM, FCC, HRY, HLID, ELK, BW06, PDAR, NVAR, EYMN, MSU, PV01, WUAZ, SDCO, SCHG, TXAR, MDJ, MDJ, MDJ.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like INK, INK, MCNL, KAHC, TBC, WHY, DLBA, DLBC, YKA, YKA, YKA, BILL, RES, EDM, FCC, HRY, HLID, ELK, BW06, PDAR, NVAR, EYMN, MSU, PV01, WUAZ, SDCO, SCHG, TXAR, MDJ, MDJ, MDJ.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like INK, INK, MCNL, KAHC, TBC, WHY, DLBA, DLBC, YKA, YKA, YKA, BILL, RES, EDM, FCC, HRY, HLID, ELK, BW06, PDAR, NVAR, EYMN, MSU, PV01, WUAZ, SDCO, SCHG, TXAR, MDJ, MDJ, MDJ.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, ISC. Includes stations like INK, INK, MCNL, KAHC, TBC, WHY, DLBA, DLBC, YKA, YKA, YKA, BILL, RES, EDM, FCC, HRY, HLID, ELK, BW06, PDAR, NVAR, EYMN, MSU, PV01, WUAZ, SDCO, SCHG, TXAR, MDJ, MDJ, MDJ.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ROSC El Rosal, OTAV Otavalo, SDV Santo Domingo, etc.

NEIC 21 08:40:13.3, 0.9, 16.88N, 99.59W, h29km, MD4.0 (MEX), After MEX.

MEX 21 08:40:13.3, 0.9, 16.88N, 99.59W, h22km, 21km, MD4.0, MW3.7, 1C-1D, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ACX Acapulco, CAIG El Cayaco, PNIG Pinotepa, etc.

IDC 21 08:40:38.8, 1.6, 3.46S, 135.83E, mb4.1/3, mb1.4/1, mb1mx3.9/13, mbtmp4.1/4, ML3.7/1, Error ellipse: s-maj=97.6km s-min=23.7km az=70.0

NEIC 21 08:40:44.9, 1.2, 3.68S, 135.56E, h35km, mb4.1/1, Error ellipse: s-maj=146.9 s-min=17.4km az=79.0

ISC 21 08:40:43.7, 0.2, 3.95S, 09.135E, 0.2, h43km, 24km, n10, c169/13, mb3.6/2, 1D, Irian Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WB2 Warramunga Arr, etc.

BJI 21 08:51:44.4, 0.2, 22N, 120.48E, h56km, mb4.7, mb4.8, Ms4.2, Ms3.9

NEIC 21 08:51:45.6, 1.6, 0.13N, 120.23E, h57km, 15km, mb4.7/10, Error ellipse: s-maj=14.5km s-min=6.0km az=69.0

IDC 21 08:51:51.2, 7.0, 0.16N, 120.32E, h112km, 65km, mb4.0/12, mb1.4/0.12, mb1mx3.9/23, mbtmp3.1/2, Ms3.3/1, Ms1.3/1, ms1mx2.9/23, Error ellipse: s-maj=36.6km s-min=11.3km az=77.0

ISC 21 08:51:43.6, 2.3, 0.12N, 0.07, 120.2E, 0.1, h53km, 22km, n37, c1504/37, mb4.5/2, MS3.4/3, 1D, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KKM Kota Kinabalu, WRA Warramunga Arr, WB2 Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FORT Forrest, ENH Enshi, NWA0 Naroong (SRO), etc.

GUC 21 09:34:51.4, 0.8, 31.35S, 68.74W, h150km, MD3.3, ML3.8, NEIC 21 09:34:51.4, 31.35S, 68.74W, h150km, MD3.3 (GUC), After GUC.

ISC 21 09:34:50.9, 1.3, 31.32S, 0.04, 68.6W, 0.2, h137km, 29km, n14, c0611/23, 2C-2D, San Juan Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MDZ Mendoza, CMCH Combarbala, JACH Jahuel, etc.

ISC 21 09:36:22.0, 7.3, 39.70N, 0.04, 29.51E, 0.06, h10km, n8, c071/12, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ULDT Uludag, ULDT Ort, etc.

IDC 21 09:43:41.4, 0.5, 1.41N, 97.11E, mb4.6/21, mb1.4, 7/22, mb1mx4.6/24, mbtmp4.6/22, ML4.3/1, MS4.5/17, Ms1.4x4/26, Error ellipse: s-maj=15.4km s-min=11.0km az=75.0

MOS 21 09:43:42.9, 1.4, 1.21N, 97.31E, h33km, mb5.2/29, MS5.0/12, Error ellipse: s-maj=21.2km s-min=9.6km az=98.1

BJI 21 09:43:43.0, 1.2, 23N, 97.30E, h29km, mb5.4, mb5.2, Ms5.2, Ms2.0

HRVD 21 09:43:46.2, 1.1, 1.09N, 97.18E, h36km, 1km, MW5.0/35, Centroid moment Tensor Solution. Half body waves: s21, c33, Mantle waves: s35, c55; Lp duration: 0 Moment tensor: Scale 1016Nm; M2: 345, 36; Mw: 1.83; 21; Ms: 0.5; 29; Ms2: 12; 26; Ms3: 44; 17; Mw: 0.3; 40; Best double couple: M4: 397; 1016 NP1: 346; 845; 149; NP2: 99; 869; 150; Principal axes: T: 3.655, Plg49; Azm325; N: 1.481, Plg37; Azm116; P: 5.139, Plg14; Azm217; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

NEIC 21 09:43:46.2, 0.2, 1.40N, 97.17E, h30km, mb4.9/31, MS4.8/5 Error ellipse: s-maj=6.4km s-min=5.7km az=69.0

ISC 21 09:43:47.1, 0.1, 1.38N, 0.04, 97.19E, 0.04, h25km, 16km, n27km, 1.5km, pP, n176, c107/186, mb4.9/88, MS4.8/47, 12C-7D, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IPM Iphoh, KULM Kulim, KGM Klang, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai, CHG Chalete, PALK Palak, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like XS, SCS, AMB, KAKA, GTA, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like FRU, EKS2, USP, SONM, MKAR, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ARU, KIV, MALT, YAK, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TBI Tubuai, PPT Papeete, CTA Charters Tower, STKA Stephens Creek, etc.

IGQ 21 11:46:34.5, 2.605-80.63W, h16km, 10km, mb4.4, 9C-4D, Error ellipse: s-maj=11.2km s-min=5.9km az=111.8, Near coast of Ecuador

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SALI Salinas, HOJA Cerro de Hojas, IGUA Igalata, etc.

IGQ 21 11:59:16.6, 3.51S, 81.63W, h16km, 8km, mb4.9, Error ellipse: s-maj=11.5km s-min=7.1km az=165.2, BUI 21 11:59:28.6, 3.20S, 81.00W, h38km, Ms4.4, Msz4.2, NEIC 21 11:59:28.6, 1.1, 3.21S, 81.01W, h41km, 11km, mb4.7/7, Error ellipse: s-maj=12.6km s-min=5.6km az=68.0

IGQ 21 11:59:32.4, 4.6, 3.18S, 80.97W, h76km, 44km, mb3.8/14, mb1.4/0.17, mb1mx3.9/26, mbtm4.1/17, ML4.2/3, MS3.5/11, Ms1.3/6/11, ms1mx3.4/27, Error ellipse: s-maj=25.2km s-min=11.9km az=67.0

ISC 21 11:59:26.2, 0.9, 3.24S, 0.04-81.20W, 0.05, h34km, 8km, n71, c1906/75, mb4.2/17, MS3.6/10, 5C-13D, Near coast of northern Peru

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SALI Salinas, HOJA Cerro de Hojas, IGUA Igalata, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ARE Arequipa, LPAZ La Paz, SAML Samuel, etc.

IGQ 21 12:01:41.1, 16.0, 8.22S, 118.98E, mb3.7/2, mb1 3.8/3, mb1mx3.5/18, mbtm3.6/3, Error ellipse: s-maj=305.3km s-min=178.5km az=8.0, Sumbawa region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WARR Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, etc.

NEIC 21 12:02:56.3, 37.15S, 176.91E, h18km, ML3.7(WEL), After WEL, WEL 21 12:02:56.0, 0.3, 37.16S, 176.91E, h11km, 3km, ML3.6/16, 1C-2D, Error ellipse: s-maj=1.3km s-min=1.1km az=0.0, North Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WIZ White Island, MYRZ Mayor Island, TGRZ Tauranga, etc.

IGQ 21 12:06:35.3, 19.5, 81.16W, h16km, 9km, mb4.2, 2C, Error ellipse: s-maj=11.9km s-min=6.5km az=146.2, Near coast of northern Peru

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SALI Salinas, HOJA Cerro de Hojas, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HOJA Igalata, IGUA Igalata, ARRY Arrayan, etc.

NIED 21 12:36:00, 36.10N, 139.80E, h56km, Mw3.6, Best double couple: M2.56x10^14 NP1.16, 866, 1.03, NP2: q=27, 327, 1.03

NEIC 21 12:36:09, 1.0, 35.92N, 139.94E, h10km, Error ellipse: s-maj=25.4km s-min=14.7km az=219.0, NEIC Recorded [2 JMA] in Tochigi and [1 JMA] in Chiba, Ibaraki, Kanagawa, Saitama and Tokyo Prefectures, JMA 21 12:36:52.0, 1.36, 10N, 139.85E, h50km, 1km, M3.6, Broadband fault plane solution: P waves. NP1.21, 260, 818, 1.43, NP2.129, 878, 1.03, Principal axes: T: P155, Azm55; N: P13, Azm306; P: P132, Azm208; JMA Felt II, 1

ISC 21 12:36:37, 1.2, 1.35, 94N, 139.61E, h60km, 18km, mb3.1/4, mb1 3.5/5, mb1mx3.2/23, mbtm3.3/5, Error ellipse: s-maj=33.2km s-min=1.1km az=63.0

ISC 21 12:36:34.0, 5.4, 36.07N, 0.03, 139.86E, 0.05, h56km, 5km, n22, c080/36, mb3.4/4, 2C-5D, Eastern Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JYT Yasato, JAG Ashikaga, JRY Ryogasaki, etc.

MOS 21 12:37:47.2, 1.1, 34.06N, 140.38E, h33km, mb4.3/2, Error ellipse: s-maj=56.8km s-min=13.2km az=117.5, NEIC 21 12:37:50.9, 2.1, 34.22N, 140.40E, h48km, 14km, mb4.2/1, Error ellipse: s-maj=28.6km s-min=11.5km az=90.0, NEIC Recorded [2 JMA] on Miyake-jima, JMA 21 12:37:51.4, 0.1, 34.29N, 140.25E, h54km, 2km, M4.3, JMA Felt II, 1

ISC 21 12:37:52, 1.3, 32.34N, 140.17E, h52km, 23km, mb3.4/6, mb1 3.6/8, mb1mx3.4/24, mbtm3.7/8, ML3.5/2, Error ellipse: s-maj=54.7km s-min=5.4km az=78.0

NIED 21 12:38:00, 34.30N, 140.30E, h53km, Mw3.9, Best double couple: M8.07x10^14 NP1.25, 863, 1.17, NP2.164, 873, 1.173

ISC 21 12:37:51.0, 0.5, 34.27N, 0.03, 140.25E, 0.05, h62km, 4km, n31, c0870/44, mb3.7/7, 8C-5D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BSO3 Boso 3, BSO2 Boso 2, JMY Miyakejima3, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HILLS, DJNS, GERES, etc.

NEIC 21 14:34:53.7, 2.3, 5.6, 6.9S; 154.42E, h120km, 20km, mb4.4/2, Error ellipse: s-maj=18.5km s-min=14.8km az=64.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMG, DZM, WRAB, etc.

NEIC 21 15:44:57.5, 15.45N-95.98W, h10km, MD3.7(MEX), After MEX. MEX 21 15:44:57.0, 4.15, 46.46N-95.97W, h9km, 7km, MD3.7, Near coast of Oaxaca.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HUIG, VHO, OXX, etc.

NNC 21 15:55:18.4, 7.0, 37.82N-71.90E, mpv3.6, Error ellipse: s-maj=54.4km s-min=49.1km az=176.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AML, UCH, KYZ, etc.

NIC 21 14:37:10.9, 1.1, 39.78N-10.31, 31.4E-0.1, h10km, n6, c099/10, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ESKT, MDJU, GPA, etc.

CSEM 21 14:47:58.9, 0.4, 37.83N-25.45W, h3km, ML2.3, Error ellipse: s-maj=18.7km s-min=7.7km az=163.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMAT, MESC, PVER, etc.

MAN 21 15:56:10.1, 5.42N-124.87E, h1km, mb4.2, ML3.1, MS2.8, IC, Mindanao

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KCP, PAGZ, IPIL, etc.

ORF 21 16:28:35.1, 29.45N-139.96E, h30km, mb5.6

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CML, PRCH, FRAH, etc.

JMA 21 15:27:55.3, 0.1, 36.03N-139.91E, h45km, 1km, M3.3

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KULM, CMAR, LSA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ARCES, GERES, JMA, etc.

NIC 21 15:27:55.1, 1.1, 36.02N-139.92E-0.06, h49km, 9km, n10, c096/16, 2C-4D, Eastern Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JYT, TOK, JHU, etc.

MEX 21 15:44:57.0, 4.15, 46.46N-95.97W, h9km, 7km, MD3.7, Near coast of Oaxaca.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HUIG, VHO, OXX, etc.

NNC 21 15:55:18.4, 7.0, 37.82N-71.90E, mpv3.6, Error ellipse: s-maj=54.4km s-min=49.1km az=176.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AML, UCH, KYZ, etc.

NIC 21 14:37:10.9, 1.1, 39.78N-10.31, 31.4E-0.1, h10km, n6, c099/10, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ESKT, MDJU, GPA, etc.

CSEM 21 14:47:58.9, 0.4, 37.83N-25.45W, h3km, ML2.3, Error ellipse: s-maj=18.7km s-min=7.7km az=163.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMAT, MESC, PVER, etc.

MAN 21 15:56:10.1, 5.42N-124.87E, h1km, mb4.2, ML3.1, MS2.8, IC, Mindanao

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KCP, PAGZ, IPIL, etc.

ORF 21 16:28:35.1, 29.45N-139.96E, h30km, mb5.6

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CML, PRCH, FRAH, etc.

JMA 21 15:27:55.3, 0.1, 36.03N-139.91E, h45km, 1km, M3.3

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KULM, CMAR, LSA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JIM2, JIM2, JKN2, etc.

NIC 21 15:27:55.1, 1.1, 36.02N-139.92E-0.06, h49km, 9km, n10, c096/16, 2C-4D, Eastern Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JYT, TOK, JHU, etc.

MEX 21 15:44:57.0, 4.15, 46.46N-95.97W, h9km, 7km, MD3.7, Near coast of Oaxaca.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HUIG, VHO, OXX, etc.

NNC 21 15:55:18.4, 7.0, 37.82N-71.90E, mpv3.6, Error ellipse: s-maj=54.4km s-min=49.1km az=176.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AML, UCH, KYZ, etc.

NIC 21 14:37:10.9, 1.1, 39.78N-10.31, 31.4E-0.1, h10km, n6, c099/10, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ESKT, MDJU, GPA, etc.

CSEM 21 14:47:58.9, 0.4, 37.83N-25.45W, h3km, ML2.3, Error ellipse: s-maj=18.7km s-min=7.7km az=163.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMAT, MESC, PVER, etc.

MAN 21 15:56:10.1, 5.42N-124.87E, h1km, mb4.2, ML3.1, MS2.8, IC, Mindanao

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KCP, PAGZ, IPIL, etc.

ORF 21 16:28:35.1, 29.45N-139.96E, h30km, mb5.6

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CML, PRCH, FRAH, etc.

JMA 21 15:27:55.3, 0.1, 36.03N-139.91E, h45km, 1km, M3.3

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KULM, CMAR, LSA, etc.

21d 16h

Table with columns for station name, frequency, mode, and signal strength. Includes stations like NNS, LHEM, MINK, IZAR, etc.

2005 MAY

Table with columns for station name, frequency, mode, and signal strength. Includes stations like GPK, IMW, SFJD, etc.

660

Table with columns for station name, frequency, mode, and signal strength. Includes stations like GEC2, GERES, GRES, etc.

Table with columns: IZEF, IKLH, IANJ, ILAS, ISHM, IFIR, IFIR, IFIR, IVRN, IVRN, IDMV, IRAZ. Includes station names, coordinates, and times.

CASC 21 18:48:48.2, 0.11.37N-86.76W, h20km, 1.4km, MD4.0, ML3.2, 4C-4D, Near coast of Nicaragua. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 21 19:14:10.1-8.3, 22.07S-169.52E, h55km, 55km, mb3.3/3, mb1 3.5/4, mb1mx3.3/1.5, mbtmpp3.5/4, ML3.0/1, MS3.8/1, Ms1 3.8/1, s-maj=55.9km s-min=10.0km, Southeast of Somaia Bay. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 21 19:16:28.7-2.8, 19.18S-179.11W, mb3.7/3, mb1 4.1/3, mb1mx3.7/1.5, mbtmpp3.7/3, Error ellipse: s-maj=289.2km s-min=35.3km az=160.0, Fiji Islands region. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 21 19:22:51.9-1.2, 62.12N-26.66W, mb3.6/10, mb1 3.8/11, mb1mx3.7/26, mbtmpp3.6/11, ML3.2/1, MS3.3/4, Ms1 3.3/4, ms1mx2.3/35, Error ellipse: s-maj=41.9km s-min=16.3km az=176.0. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

2005 MAY. Table with columns: SONM, LPAZ, CMAR, ASAR. Includes station names, coordinates, and times.

IDC 21 19:22:54.0-4.5, 30.19S-178.87W, mb3.5/2, mb1 3.8/2, mb1mx3.5/1.4, mbtmpp3.5/2, Error ellipse: s-maj=207.5km s-min=71.6km az=166.0, Kermadec Islands. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 21 19:25:54.0-6.0, 9.3, 14N-96.37E, mb4.0/13, mb1 4.1/14, mb1mx4.0/2.3, mbtmpp4.0/14, ML3.9/1, MS3.3/2, Ms1 3.4/2, ms1mx2.8/25, Error ellipse: s-maj=48.8km s-min=16.2km az=53.0. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 21 19:26:39.2-1.5, 35.43N-89.55E, mb3.5/3, mb1 3.7/7, mb1mx3.5/23, mbtmpp3.5/7, ML3.0/3, MS3.2/3, Ms1 3.3/3, ms1mx2.8/21, Error ellipse: s-maj=43.4km s-min=25.3km az=67.0. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 21 19:27:53.8-2.9, 1.59S-136.47E, mb3.7/2, mb1 3.9/3, mb1mx3.8/1.4, mbtmpp3.7/3, MS3.5/1, Ms1 3.5/1, ms1mx2.9/25, Error ellipse: s-maj=121.2km s-min=27.3km az=81.0, Irian Jaya region. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 21 19:40:11.4-2.1, 9.31S-128.89E, mb3.4/1, mb1 3.7/3, mb1mx3.4/1.5, mbtmpp3.5/3, ML3.5/2, Error ellipse: s-maj=141.7km s-min=26.5km az=65.0, Timor Sea. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 21 19:49:43.2-0.5, 4.46N-78.39W, h10km, mb4.0/7, Error ellipse: s-maj=14.2km s-min=8.4km az=52.0. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 21 19:52:20.6-0.1, 41.09N-14.62E, h10km, ML2.9/3, Error ellipse: s-maj=2.7km s-min=2.5km az=41.0. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 21 19:55:19.0-0.1, 40.99N-14.52E, h16km, MB3.9/5, MS3.7/3, Error ellipse: s-maj=1.8km s-min=1.5km az=145.0. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 21 19:55:25.6-1.1, 19N-14.99E, h10km, ML3.9, Error ellipse: s-maj=6.6km s-min=4.8km az=97.3. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

Table with columns: MGR, Morigerati, 1.20 136 Pn, Pn, 19 55 41.1 -0.7, etc. Lists various stations and their coordinates.

Table with columns: KHC, Kasperske Hory, 8.14 356 ePn, P, 19 57 18.2 -1.8, etc. Lists stations and their coordinates.

Table with columns: ULHL, Ulahol, 4.50 44 P, P, 20 15 54.9 -1.0, etc. Lists stations and their coordinates.

21d 23h

Table with columns for city names (e.g., Hyderabad, Qiongzong, Mangalore, Kunming, Nagpur, Karad, Kelakatan, Pulchoki, Guiyang, Poona, Bhopal, Lhasa, Gamba, Kakanai, Valmikinagar, Bhopal, Lhasa, Koldanda, Rata, Kedi, Kedomdong, Bombay, Jhansi, Diego Garcia, Santa Cruz, Chengdu), flight numbers, and status indicators.

2005 MAY

Table with columns for city names (e.g., Hyderabad, Qiongzong, Mangalore, Kunming, Nagpur, Karad, Kelakatan, Pulchoki, Guiyang, Poona, Bhopal, Lhasa, Gamba, Kakanai, Valmikinagar, Bhopal, Lhasa, Koldanda, Rata, Kedi, Kedomdong, Bombay, Jhansi, Diego Garcia, Santa Cruz, Chengdu), flight numbers, and status indicators.

666

Table with columns for city names (e.g., Hyderabad, Qiongzong, Mangalore, Kunming, Nagpur, Karad, Kelakatan, Pulchoki, Guiyang, Poona, Bhopal, Lhasa, Gamba, Kakanai, Valmikinagar, Bhopal, Lhasa, Koldanda, Rata, Kedi, Kedomdong, Bombay, Jhansi, Diego Garcia, Santa Cruz, Chengdu), flight numbers, and status indicators.

21d 23h

2005 MAY

668

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like MYA, BDAS, GZT, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like ISP, MDU, ESKT, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like JMB, ALN, IDI, etc.

21d 23h

Table with columns: Call Sign, Name, Frequency, Power, and other technical details. Includes stations like LIBD Limburg, WIMIS Wimmis, and many others.

2005 MAY

Table with columns: Call Sign, Name, Frequency, Power, and other technical details. Includes stations like BAIFF Baives, VIVF Saint-Julien-1, and many others.

670

Table with columns: Call Sign, Name, Frequency, Power, and other technical details. Includes stations like ESK Eskdalemuir, ESK Eskdalemuir, and many others.

Table with columns: ELUO, comp=..., pmax, pmax, 23 14 28.2 +0.2, etc. Includes entries like ELUO Luque, EADA Adamuz, EMWJ Mijas, etc.

2005 MAY

Table with columns: HOPS Hopland, 123.74 35 ePKP, PKPdf, 23 20 08.2 +1.4, etc. Includes entries like ULM Lac du Bonnet, ULM Lac du Bonnet, HOPS Hopland, etc.

Table with columns: SDCO comp=..., LR, LR, 23 23 50.9, etc. Includes entries like CS6B Jaguaretama, MVL Millersville, TUC Tucson, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, h m s ISC, and various data points for stations like YAK, CASY, BRTR, etc.

IDC 21 23:28:42.5, 5.26kn, 125.99E, h50km, mb5.2, ML4.2, MS4.4
IDC 21 23:28:52.7, 5.3, 5.52N, 125.52E, h139km, mb5.2km, mb3.7/12,
mb1 3.8/12, mb1mx3.7/21, mbtmp4.2/11, Error ellipse:
s-maj=23.0km s-min=1.7km az=78.0

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, h m s ISC, and various data points for stations like IPM, KULM, KGM, etc.

MAN 21 23:28:42.5, 5.26kn, 125.99E, h50km, mb5.2, ML4.2, MS4.4
IDC 21 23:28:52.7, 5.3, 5.52N, 125.52E, h139km, mb5.2km, mb3.7/12,
mb1 3.8/12, mb1mx3.7/21, mbtmp4.2/11, Error ellipse:
s-maj=23.0km s-min=1.7km az=78.0

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, h m s ISC, and various data points for stations like KCP, MATI, MUSAN, etc.

IDC 21 23:52:55.1, 1.8, 46.05N, 152.82E, mb3.7/11, mb1 3.9/12,
mb1mx3.8/24, mbtmp3.7/12, ML3.2/1, Error ellipse:
s-maj=52.1km s-min=22.3km az=176.0
MOS 21 23:53:04.5, 2.0, 46.89N, 151.91E, h33km, mb4.2/11, Error
ellipse: s-maj=20.9km s-min=12.1km az=75.9

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res, h m s ISC, and various data points for stations like SKR, YUK, MAJO, etc.

Table with columns: RES, Station Name, A, AZ, Phase ID, Time, Res, h m s ISC, and various data points for stations like RES, YKA, AAK, etc.

BUI 21 23:54:26.2, 29.27N-50.85E, h37km, mb4.4, Ms3.7, Ms3.5
IDC 21 23:54:26.4, 1.29, 49N-51.17E, mb4.0/14, mb1 4.2/17,
mb1mx4.0/26, mbtmp4.0/17, ML2.7/3, Error ellipse:
s-maj=33.8km s-min=16.6km az=18.0

Table with columns: RES, Station Name, A, AZ, Phase ID, Time, Res, h m s ISC, and various data points for stations like SHI, IMOK, IPAR, etc.

CSEM 21 23:54:29.3, 0.1, 29.51N-51.21E, h30km, mb4.4/24, Error
ellipse: s-maj=20.8km s-min=1.4km az=23.0
THR 21 23:54:30.4, 0.4, 29.57N-51.31E, h38km, mb4.6/3, Error
ellipse: s-maj=23.9km s-min=12.6km az=119.2

Table with columns: RES, Station Name, A, AZ, Phase ID, Time, Res, h m s ISC, and various data points for stations like ASAO, IFRN, IKOM, etc.

Table listing astronomical observations with columns for object name (e.g., INK, ILAR), station name, and various coordinates and magnitudes.

Table listing astronomical observations with columns for object name (e.g., JHJ, JHJ), station name, and various coordinates and magnitudes.

Table listing astronomical observations with columns for object name (e.g., CRPR, SABT), station name, and various coordinates and magnitudes.

IDC 22 00:06:23.21.0.5. 19N.94.60E. mb4.3/10. mb1 4.4/11, mb1mx4.1/22, mbtmp4.2/11, ML4.1/1, Error ellipse: s-maj=47.9km s-min=15.9km az=57.0

NEIC 22 00:06:27.9.0.6. 18N.94.62E. h30km, mb4.3/6, Error ellipse: s-maj=17.4km s-min=7.7km az=52.0

ISC 22 00:06:26.0.7. 5.2N.101.94.7E.0.1, h33km, n23, o#84/22, mb4.3/17, Northern Sumatera

Table listing astronomical observations with columns for Code, Station Name, Delta Az, Phase ID, Time Res, and Res.

Table listing astronomical observations with columns for Code, Station Name, Delta Az, Phase ID, Time Res, and Res.

Table listing astronomical observations with columns for Code, Station Name, Delta Az, Phase ID, Time Res, and Res.

IDC 22 00:07:08.7.2.4. 0.20N.97.05E, h33km, 5km, mb3.9/7, mb1 4.0/8, mb1mx3.7/20, mbtmp4.1/8, ML4.3/1, MS3.8/1, Ms1 3.8/1, ms1mx3.1/22, Error ellipse: s-maj=69.4km s-min=10.0km az=132.0

NEIC 22 00:07:08.1.4.0. 20N.97.31E. mb4.1/1, Error ellipse: s-maj=16.1km s-min=10.0km az=75.0

ISC 22 00:07:06.2.0.8. 0.2N.101.97.3E.0.2, h32km, h32km, 7km, p-P, n20, o#97/15, mb4.1/8, MS3.8/1, Northern Sumatera

Table listing astronomical observations with columns for Code, Station Name, Delta Az, Phase ID, Time Res, and Res.

IDC 22 00:45:33.8.1.6. 2.34N.126.64E, mb3.8/5, mb1 4.0/5, mb1mx3.7/19, mbtmp3.8/5, Error ellipse: s-maj=104.5km s-min=21.6km az=68.0

ISC 22 00:45:36.6.1.5. 2.4N.126.7E.0.6, h33km, n7, o#32/7, mb3.7/4, Northern Molucca Sea

JMA 22 00:46:43.0.0.2. 24N.15N.122.15E, h36km, M2.0 TAP 22 00:46:43.0.0.2, 24.19N.122.11E, h25km, 1km, ML2.8, Taiwan region

Table listing astronomical observations with columns for Code, Station Name, Delta Az, Phase ID, Time Res, and Res.

TRN 22 00:47:24.3. 18. 73N.64.80W, h112km, MD4.0, RSPR 22 00:47:25.7, 18.82N.65.15W, h16km, 4km, MD4.0/14, MD4.0/14

NEIC 22 00:47:25.7, 18.82N.65.15W, h16km, MD4.0 (RSPR), After RSPR

NEIC Fell in eastern Puerto Rico and the U.S. Virgin Islands 22 00:47:23.6.0.8. 18.7N.0.1. 65.09W.0.03, h74km, 6km, n20, o#54/37, 4C-9D, Puerto Rico region

Table listing astronomical observations with columns for Code, Station Name, Delta Az, Phase ID, Time Res, and Res.

IDC 22 01:05:55.6.0.5. 19.49S.68.38W, h152km, 3km, mb4.5/22, mb1 4.6/24, mb1mx4.6/26, mbtmp5.0/24, MS3.7/4, Ms1 3.7/4, ms1mx3.4/32, Error ellipse: s-maj=12.5km s-min=7.6km az=82.0

HRVD 22 01:05:55.0.5. 0.3. 19.62S.68.57W, h170km, 2km, MW5.1/59, Centroid moment Tensor. Scale 1016Nm; Mr=1.01s; 2.1; Mw=1.74s; 2.4; Ms=2.75s; 3.0; M=1.92s; 16; Mw=5.21s; 21; M=1.89s; 20; Best double couple: M=6.338x10^16 NP1,q255°,669°,

NEIC 22 01:02:20.4, 37.00N.10.54W, MG3.8(MDD), After MDD, MDD 22 01:02:21.1, 2.2, 36.98N.10.55W, h6km, 54km, mbLg2.1/11, Error ellipse: s-maj=72.9km s-min=9.8km az=58.0, PHXIMO

CSEM 22 01:02:21.6.0.4. 36.92N.10.43W, h2km, ML2.7/13, Error ellipse: s-maj=6.9km s-min=6.2km az=70.0

INMG 22 01:02:22.0.8. 36.94N.10.55W, h10km, ML1.8, Error ellipse: s-maj=6.0km s-min=3.2km az=76.0, Azores-Cape St. Vincent Ridge

Table listing astronomical observations with columns for Code, Station Name, Delta Az, Phase ID, Time Res, and Res.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like NJ2, WRA, WRAB, ASAR, BJI, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like PNIG, ACX, CAIG, VHO, etc.

Table with columns: VHO, Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BJI, NEIC, ISC, and various regional stations.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like STKA, ZAL, VHO, etc.

Table with columns: BVAR, Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like CHKZ, MALTA, YAK, etc.

MOS 22 01:57:36.0, 2.0, 36.38N, 70.94E, h137km, mb3.7/2, Error ellipse: s-maj=56.5km s-min=23.1km az=73.2

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like CEP, CHCP, SARP, etc.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, and various numerical values representing station data.

IDC 22 02:07:11.0.2.8, 2.30N-96.84E, mb3.7/6, mbl 3.9/6, mb1mx3.6/20, mbtmp3.7/6, Error ellipse: s-maj=122.5km s-min=20.5km az=57.0, Northern Sumatara

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, and various numerical values representing station data.

BJI 22 02:14:44.2, 36.25N-70.11E, h164km MOS 22 02:14:50.5, 1.0, 36.54N-70.59E, h174km mb4.0/13, Error ellipse: s-maj=14.2km s-min=8.7km az=105.2 NEIC 22 02:14:50.9, 1.4, 36.33N-70.66E, h164km, 17m, mb4.7/10, Error ellipse: s-maj=13.0km s-min=5.8km az=64.0 IDC 22 02:14:52.7, 5.2, 36.61N-70.59E, h176km, 52km, mb3.6/10, mbl 3.7/13, mb1mx3.4/28, mbtmp4.2/13, Error ellipse: s-maj=30.5km s-min=22.5km az=138.0 NNC 22 02:14:57.4, 2, 37.03N-70.53E, h192km, 41km, mpv4.9, Error ellipse: s-maj=36.9km s-min=22.0km az=23.0 ISC 22 02:14:50.0, 0.4, 36.46N-0.03, 70.67E, 0.06, h176km, 7km, n85, e117/100, mb3.8/13, 3C-10D, Hindu Kush region

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, and various numerical values representing station data.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, and various numerical values representing station data.

Table with columns: Code, Station Name, Az, El, P, Q, R, S, T, U, V, W, X, Y, Z, and various numerical values representing station data.

Table with columns: EIL, baz=, slow=, Sn, Sn, 02 37 25.1 -10, 02 35 48.0 +0.3, 02 37 25.1 -10, 02 35 48.0 +0.2, 02 37 12.2 +1.1, 02 37 12.2 +1.1, 02 37 12.2 +1.1, 02 38 47.8 -1.1, 02 38 53.5 -0.1, 02 41 12.5 -0.9

IDC 22 02:50:15.5:2.7, 0.62N-98.30E, mb3.7/6, mbl 3.9/7, mb1mx3.7/20, mbtmp3.7/7, ML4.4/1, Error ellipse: s-maj=115.8km s-min=18.2km az=61.0, Northern

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, h, m, s, ISC

NEIC 22 02:56:24.0, 0.30.86S-71.66W, h16km, ML3.6(GUC), After GUC

GUC 22 02:56:24.0:0.6, 30.86Sx71.66W, h16km, ML3.6, 4C-3D, Near coast of central Chile

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, h, m, s, ISC

IDC 22 02:59:57.6:1.2, 61.66Sx153.88E, mb4.7/6, mb1 4.8/7, mb1mx4.5/15, mbtmp4.7/7, ML4.5/1, MS4.1/15, MS4.1/15, ms1mx4.1/18, Error ellipse: s-maj=32.1km s-min=27.4km az=109.0

NEIC 22 03:00:00.5:0.6, 61.45Sx153.93E, h10km, mb4.5/3, Error ellipse: s-maj=18.0km s-min=13.3km az=79.0

IDC 22 02:59:57.9:0.6, 61.57Sx154.0E:0.3, h10km, n34, +064.2/20, mb4.5/7, MS4.1/14, 2C, Baileny Islands region

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, h, m, s, ISC

Table with columns: MKAR Makanchi Array, ILAR Eielson Array, YKA Yellowknife Arr, AKASG Main Array Be

KRSC 22 03:02:54.3:1.1, 54.66N-161.37E, h22km, ML3.8, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, h, m, s, ISC

IDC 22 03:06:14.5:2.2, 22.04Sx178.91W, h445km, 26km, mb3.5/8, mb1 3.7/10, mb1mx3.5/19, mbtmp4.1/10, Error ellipse: s-maj=25.8km s-min=14.4km az=133.0

NEIC 22 03:06:16.2:1.2, 22.13Sx178.84W, h470km, 15km, mb4.1/2, Error ellipse: s-maj=18.4km s-min=12.4km az=133.0

IDC 22 03:06:12.6:1.8, 21.98Sx108.179.1W:0.1, h428km, 27km, n23, +087/23, mb3.9/10, Fiji Islands region

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, h, m, s, ISC

NEIC 22 03:25:19.4, 29.44Sx69.43W, h12km, After GUC

GUC 22 03:25:19.4:0.7, 29.44Sx69.43W, h12km, ML3.9, 4C, Chile-Argentina border region

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, h, m, s, ISC

WEL 22 03:42:18.9:0.2, 38.07Sx176.72E, h125km, 2km, ML3.5/1, Error ellipse: s-maj=2.8km s-min=2.5km az=90.0, North Island

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, h, m, s, ISC

Table with columns: MWZ Matawai, BWZ Black Stump Fm, KNZ Kokohu, PUK Puketiti, MXZ Matakaoa Point, FWZ Far West T-bar, MOVZ Moawhango, PUVZ Pawaia, BFZ Birch Farm, MRZ Mangaitiako R, KIW Kapiti Island, CAY Cannon Point, TCC Tarry Channel

NEIC 22 04:03:02.8, 40.63N-22.49E, h31km, MD3.2(ATH), After ATH

ATH 22 04:03:02.8, 40.63N-22.49E, h31km, 4km, MD3.1/4

THE 22 04:03:04.8, 40.50N-22.57E, h10km, ML2.1

ISC 22 04:03:04.0:0.7, 40.49N:0.07-22.53E:0.06, h25km, 9km, n8, +083/12, 3D, Greece

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, h, m, s, ISC

IDC 22 04:03:11.2:2.1, 0.89N-97.81E, mb3.7/5, mbl 3.8/5, mb1mx3.6/18, mbtmp3.7/5, Error ellipse: s-maj=100.0km s-min=22.7km az=54.0, Northern

Sumatera

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, h, m, s, ISC

ISC 22 04:04:27.6, 39.24N-25.70E, h13km, MD3.0

ISC 22 04:03:39.0:0.9, 39.18N:0.04-26.34E:0.06, h10km, n9, +123/16, Turkey

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, h, m, s, ISC

CSEM 22 04:09:30.2:0.1, 51.57N-16.24E, ML3.0/2, Error ellipse: s-maj=2.7km s-min=2.0km az=101.0

IPEC 22 04:03:31.9:0.4, 51.51N-16.38E, ML2.0/4, Error ellipse: s-maj=3.6km s-min=2.1km az=91.0

PRU 22 04:09:33.0, 51.44N-16.09E

WAR 22 04:09:33.2, 51.47N-16.10E, h1km, ML2.8, Mining Induced

UPP 22 04:09:35.7, 51.74N-15.65E, h0km, ML2.9, Suspected Mining explosion

NEIC 22 04:09:36.4:2.8, 51.23N:15.79E, h5km, 14km, ML2.9(VIE), ML2.4(BRG), Error ellipse: s-maj=25.8km s-min=9.2km

ISC 22 04:09:29.8:0.4, 51.50N:0.03x16.12E:0.03, n33, +131/63, 1C-10, Poland

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, h, m, s, ISC

Table with columns: SMOL, NIE, NIE, MOA, MOA, BLEU, VJXU, OSKU, EKSU, VSTU. Includes station names, times, and various codes.

KRSC 22 04:35:28.2±1.1, 49.62N-156.43E, h33km±13km, ML3.9, Kuril Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Lists stations like ALID, PAU, RUS, GRL, APC, KRM, PET, UGLR, AVH, KOK, NLC, SPN, GNL, MKZ, KMNR, KBTR.

NEIC 22 04:45:44.9±2.2, 10.86N-62.71W, h85km±22km, mb3.6/1, MD3.7(TRN), Error ellipse: s-maj=29.0km s-min=13.5km az=94.0

IDD 22 04:45:46.5±2.8, 10.90N-62.81W, h97km±27km, mb3.5/5, mb1 3.77, mb1mx3.3/24, mbtmp3.9/7, Error ellipse: s-maj=30.8km s-min=20.0km az=92.0

FUNZ 22 04:45:46.4, 10.65N-62.70W, h92km, MW3.1 TRN 22 04:45:46.8, 10.62N-62.67W, h99km, MD3.5

ISC 22 04:45:44.7±0.3, 10.61N-62.03E-79.0±0.2, h100km±3km, n37, r18/63, mb3.6/5, 1C, Near coast of Venezuela

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Lists stations like CRUV, GUNV, GUIL, ITEV, TRN, ORIV, PCRV, GRW, GRW, GRHS, GRHS, GRSS, TPR, IBAV, GURV, CUPV, SVB, BIRV, ORCV, MERV, FUNV, CAOV, LUEV, BAUV, PAYV, SDV, SDV, SJG, ROSC, SAML, SIV, PDAR, GERES, ILAR, FINES.

IDD 22 05:04:06.6±1.1, 0.2925S-176.73E, mb4.1/3, mb1 4.3/4, mb1mx4.0/15, mbtmp4.2/4, ML4.6/1, Error ellipse: s-maj=224.6km s-min=41.6km az=59.0, North of New Zealand

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Lists stations like URZ, URZ, STKA, ASAR, WRA.

1.5nm, 0.3s, baz=111, slow=8.0, SNR=24

CSEM 22 05:18:03.9, 12.25N-44.34E, h4km, ML3.6, After DHMR DHMR 22 05:18:03.9±1.1, 12.25N-44.34E, h4km±8km, MD3.5, ML3.6, 3D, Western Arabian Peninsula

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Lists stations like TRBA, TRBA, TRBA, UDYU, UDYU, UDYU, LBOS, LBOS, BDHA, DHBB, DHBB.

BUI 22 05:25:02.7, 34.35N-89.40E, h8km, mb4.3, mb4.5, Ms4.3, Msz4.0

IDD 22 05:25:02.4±0.8, 34.14N-89.25E, mb3.9/10, mb1 4.2/13, mb1mx4.0/22, mbtmp3.9/13, ML3.5/2, MS3.7/10, M1 3.7/10, ms1mx3.5/28, Error ellipse: s-maj=31.5km s-min=15.4km az=52.0

NEIC 22 05:25:05.4±0.4, 34.35N-89.46E, h10km, mb4.3/4, Error ellipse: s-maj=9.9km s-min=6.4km az=80.0

MOS 22 05:25:06.5±1.1, 34.25N-89.29E, h33km, mb4.2/10, Error ellipse: s-maj=13.8km s-min=7.5km az=99.1

ISC 22 05:25:03.6±0.3, 34.30N-0.03E-89.41E±0.6, h10km, n59, r125/61, mb4.0/13, MS3.7/9, Xizang

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Lists stations like LSA, LSA, LSA, LSA, GUN, GUN, PKI, DMN, KOLN, WMQ, WMQ, WMQ, WMQ, WMQ, WMQ.

LZH Lanzhou 11.95 77 eP P 05 28 12.1 +15

MKAR Makanchi Array 13.59 339 Pn P 05 28 16.5 -2.3

AAK Ala-Archa 14.32 310 P pmax pmax 05 28 26.6 -1.9

AAK Ala-Archa 14.32 310 Pn P 05 28 26.6 -1.9

FRU Bishkek 14.35 311 eP P 05 28 37.5 +8.7

KMI Kunming 14.75 125 P P 05 28 34.6 +0.4

XAN Xi'an 16.16 85 P AMB AMB 05 28 53.4 +1.0

GYA Guiyang 16.81 213 P P 05 28 58.3 -2.4

CM31 Chiang Mai Arr 17.93 149 eP P 05 29 13.2 -1.6

CMAR Chiang Mai Arr 17.93 149 eP P 05 29 13.2 -1.5

SOMN Songoing Array 18.57 38 P P 05 29 24.4 +1.9

SOMN Ulanbaatar 18.93 39 P P 05 29 26.2 -0.6

ULN Ulanbaatar 18.93 39 P P 05 29 26.2 -0.7

ZAK Zakamensk 19.01 28 eP P 05 29 28.6 +0.8

ZAL Zalesovo 19.90 352 P P 05 29 37.0 -1.0

ZAL Zalesovo 19.90 352 P P 05 29 37.0 -1.0

ZAL Zalesovo 19.90 352 P P 05 29 37.0 -1.0

ZAL Zalesovo 19.90 352 P P 05 29 37.0 -1.0

TLY Talaya 20.19 26 eS S 05 29 42.9 +1.8

TLY Talaya 20.19 26 eS S 05 31 21.9 -0.3

IRK Irkutsk 20.87 26 eP pmax 05 29 50.5 +2.4

NVS Novosibirsk 20.98 350 eP pmax 05 29 49.4 +0.1

BVAR Borovoye Arr 23.10 330 P P 05 30 12.2 +1.8

CHKZ Chkalovo 23.48 331 eP pmax 05 30 15.4 +1.3

CHKZ Chkalovo 23.48 331 eP P 05 30 15.4 +1.4

CN2 Changchun 29.36 60 eP P 05 31 18.4 -0.7

ARU Arutyn 30.54 326 eP P 05 31 33.8 -1.8

MDJ Mudanjiang 32.40 59 eP pP pP 05 31 36.8 -1.8

Table with columns: BRTR, BRTR, AKASA, FINES, FINES, FINES, FINES, FINES, FINES, NB2, NB2, NB2, NOA, NOA, NOA, GERES, GERES, GERES, GERES, WRAB, WRAB, WRAB, WRA, WRA, WRA, WRA, YKA, YKA.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Lists stations like BRTR, AKASA, FINES, NB2, NOA, GERES, WRAB, WRA, YKA.

DJA 22 05:28:11.7±0.9, 8.05S-115.22E, h204km±8km, MD4.7/4, ML4.0/2, 1C-1D, Error ellipse: s-maj=56.0km s-min=11.7km az=7.0, Ball region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Lists stations like RATI, RATI, KELI, KELI, KEDI, KEDI, SRDI, SRDI.

IDD 22 05:31:07.4±1.1, 0.46N-100.88W, mb3.5/3, mb1 4.0/3, mb1mx3.7/16, mbtmp3.9/3, Error ellipse: s-maj=624.1km s-min=212.6km az=88.0, Galapagos Triple Junction region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Lists stations like TXAR, PDAR, YKA.

IDD 22 05:54:06.8±1.9, 2.43N-95.62E, mb3.9/7, mb1 4.1/8, mb1mx3.2/21, mbtmp3.9/8, ML4.5/1, MS3.0/1, M1 3.2/1, ms1mx2.6/34, Error ellipse: s-maj=79.7km s-min=20.2km az=57.0

NEIC 22 05:54:11.4±0.6, 2.43N-95.73E, h30km, mb4.5/6, Error ellipse: s-maj=15.4km s-min=8.6km az=52.0

ISC 22 05:54:09.0±0.8, 2.4N±0.1, h30km, n18, r083/18, mb4.2/13, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Lists stations like KULM, CM31, CMAR, PKI, GUN, KKN, KKN, GKN, GKN, BJJ, WRA, WRA, ASAR, MKAR, SONM, ZAL, BVAR, CHKZ, ARCES.

CSEM 22 05:55:49.9±0.4, 38.65N-28.51W, h19km±8km, ML1.7, Error ellipse: s-maj=7.1km s-min=2.6km az=34.0, After PDA

PDA 22 05:55:49.9±0.4, 38.65N-28.51W, h19km±8km, MD2.7, ML1.7, Error ellipse: s-maj=7.1km s-min=2.6km az=34.0

SVSA 22 05:55:49.9±0.4, 38.65N-28.51W, h19km±8km, MD2.7, ML1.7, Error ellipse: s-maj=7.1km s-min=2.6km az=34.0, Azores Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Lists stations like PCED, PCED, PCED, HOR.

Table with columns: PICO, CALA, CALA. Values include Pico, Caldeira, and station codes.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like Stephens Creek, Alice Springs, Waramunga Arr.

IDC 22 06:00:00.3-4.2, 30.38S-138.50E, mb1 3.3/3, mb1mx3.2/13, mbtmp3.1/3, ML2.9/3, Error ellipse: s-maj=113.1km s-min=18.6km az=41.0, South Australia

IDC 22 06:18:36.6: 1.6, 61.99N-26.71W, mb3.7/8, mb1 3.9/9, mb1mx3.6/27, mbtmp3.7/9, ML3.4/1, MS3.3/12, Ms1 3.3/12, ms1mx3.1/38, Error ellipse: s-maj=59.6km s-min=19.2km az=175.0

NEIC 22 06:18:37.9: 1.1, 62.30N-26.9W, h10km, Error ellipse: s-maj=22.3km s-min=12.0km az=195.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like Summit, Eskdalemuir Ar, NORARS Array B, etc.

JMA 22 06:30:57.0: 0.3, 22.23N-121.60E, h50km, M4.1, TAP 22 06:30:55.4, 22.24N-121.33E, h10km, ML3.8, 3C-3D, Taiwan region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like Lan-yu, Tawu, Taimali, Hengchuen, Pin, etc.

Table with columns: JTJ, Tarama, Miyako jima 2, Gusukube. Values include station codes and coordinates.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like Kulim, Chiang Mai Arr, CMAR, etc.

IDC 22 06:43:09.8: 1.2, 0.72N-97.20E, mb4.0/11, mb1 4.2/12, mb1mx4.0/20, mbtmp4.0/12, ML3.7/1, MS3.6/2, Ms1 3.6/2, ms1mx3.0/25, Error ellipse: s-maj=46.5km s-min=16.5km az=55.0

NEIC 22 06:43:14.8: 0.6, 0.84N-97.38E, h30km, mb4.2/4, Error ellipse: s-maj=16.8km s-min=8.7km az=66.0

IDC 22 06:43:12.9: 0.8, 0.85N-10.09, 97.4E, 0.1, h30km, n22, 0752Z, mb4.1/14, MS3.8/1, Northern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like Kulim, Chiang Mai Arr, CMAR, etc.

CASC 22 06:52:40.7: 1.3, 12.56N-88.19W, h46km, 160km, MD3.6, 6C-5D, off coast of central America

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like Conchagua, San Miguel, Cerro Negro, etc.

BUI 22 07:03:22.3: 0.4, 04.04N-77.69E, h7km, ML3.7, NNC 22 07:03:23.3: 5.8, 39.68N-77.19E, mpv3.3, Error ellipse: s-maj=63.7km s-min=33.6km az=23.0

IDC 22 07:03:18.7: 2.4, 38.9N, 0.2-78.1E, 0.1, h33km, n13, 093/14, 5C, Southern Xinjiang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like Kashi, Ulaho, KZ, etc.

CSEM 22 07:21:43.1: 1.0, 37.80N-25.45W, h3km, 3km, ML2.7, Error ellipse: s-maj=2.1km s-min=1.8km az=47.0, After PDA

SVSA 22 07:21:43.1: 1.0, 37.80N-25.45W, h3km, 3km, MD2.6, ML2.7, Error ellipse: s-maj=2.1km s-min=1.8km az=47.0, Azores Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like Monte Escuro, Coroa da Mata, etc.

Table with columns: VIF, Vila Franca, Pico Vermelho, Ribeira Ch. Values include station codes and coordinates.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like Vila Franca, Pico Vermelho, Ribeira Ch, etc.

IDC 22 07:36:10.0: 3.0, 8.99S-99.05E, mb3.6/4, mb1 3.9/4, mb1mx3.6/18, mbtmp3.6/4, MS3.2/1, Ms1 3.4/1, ms1mx2.8/26, Error ellipse: s-maj=138.2km s-min=29.0km az=53.0, Southwest of Sumatera

NEIC 22 07:36:35.1: 37.84S-177.63E, h5km, ML3.8(WEL), After WEL, NEIC Felt at Whakatane, WEL 22 07:36:35.0: 0.1, 37.81S-177.62E, h5km, ML3.7, 1C-2D, Error ellipse: s-maj=1.0km s-min=1.0km az=0.0, Off east coast of North Island

NEIC 22 07:36:35.1: 37.84S-177.63E, h5km, ML3.8(WEL), After WEL, NEIC Felt at Whakatane, WEL 22 07:36:35.0: 0.1, 37.81S-177.62E, h5km, ML3.7, 1C-2D, Error ellipse: s-maj=1.0km s-min=1.0km az=0.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like White Island, Matakai, Matakai, etc.

IDC 22 07:46:50.4: 0.7, 15.93N-92.88E, mb3.9/16, mb1 4.1/17, mb1mx4.0/22, mbtmp3.9/17, ML4.5/1, Error ellipse: s-maj=24.5km s-min=14.3km az=51.0

NEIC 22 07:46:50.0: 0.5, 16.08N-92.92E, h30km, mb4.4/2, Error ellipse: s-maj=14.4km s-min=7.9km az=224.0

IDC 22 07:46:53.0: 0.5, 16.10N-92.93E, 0.06, h33km, n30, 015/19/30, mb3.9/18, Bay of Bengal

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like Chiang Mai Arr, Chiang Mai Arr, etc.

IDC 22 08:15:07.0: 2.8, 0.21N-98.75E, mb3.9/6, mb1 4.0/7,

22d 12h

Table with columns: BOZ, PDAR, TXAR, ULM, YKA. Includes station names, times, and various codes.

IDC 22 10:42:58.2, 4.8, 1.54N, 97.52E, mb3.4/3, mbl 3.5/3, mb1mx3.1/9, mbtmp3.4/3, Error ellipse: s-maj=178.9km s-min=30.5km az=58.0, Northern Sumatera

Table with columns: WRA, SONM, MKAR. Includes station names, times, and various codes.

IDC 22 10:51:21.2, 1.0, 50.66S, 162.76E, mb4.4/6, mbl 4.1/5.7, mb1mx4.4/14, mbtmp4.3/7, ML3.7/11, MS4.5/21, Ms1 4.5/21, ms1mx4.4/28, Error ellipse: s-maj=39.0km s-min=21.7km az=69.0

NEIC 22 10:58:23.0, 4.0, 50.73S, 162.43E, h10km, mb4.8/4, Error ellipse: s-maj=8.9km s-min=5.8km az=133.0

ISC 22 10:58:25.0, 0.5, 50.62S, 162.73E, h3.0km, (h30km, 2.0km, P-P), n81, e1920/74, mb4.5/9, MS4.5/19, 4C, Auckland Islands region

Main table on the left page listing stations (e.g., WHZ, DCZ, MLZ, WZK, etc.), station names, times, and various codes.

2005 MAY

Table on the left page of the second section, listing stations (e.g., VNA2, PLCA, CMAR, BOSA, etc.), station names, times, and various codes.

IDC 22 11:39:15.0, 3.6, 7.71S, 174.36W, h154km, 35km, mb3.4/7, mbl 3.6/11, mb1mx3.4/22, mbtmp3.9/11, Error ellipse: s-maj=29.1km s-min=14.3km az=81.0

NEIC 22 11:39:15.0, 1.0, 7.76S, 174.35W, h158km, 12km, mb4.1/5, Error ellipse: s-maj=13.7km s-min=8.7km az=69.0

ISC 22 11:39:14.3, 1.0, 7.73S, 107.7433W, 0.09, h165km, 13km, n23, c091/23, mb3.5/6, ID, Peru-Brazil border region

Table on the left page of the second section, listing stations (e.g., NNA, OTAV, LPAZ, etc.), station names, times, and various codes.

ROM 22 11:40:18.3, 0.2, 44.26N, 11.68E, h24km, 3km, Md2.8/6, Md2.3/4, Error ellipse: s-maj=3.8km s-min=2.6km az=31.0

LDG 22 11:40:19.6, 0.2, 44.23N, 11.75E, h10km, Md2.7/14, Error ellipse: s-maj=3.4km s-min=1.9km az=98.0

NEIC 22 11:40:19.7, 4.4, 18.94N, 11.76E, h4km, ML2.7(LDG), ML2.3(GEN), After: GEN

CSEM 22 11:40:19.0, 0.1, 44.26N, 11.79E, h30km, ML2.4/5, Error ellipse: s-maj=2.6km s-min=1.0km az=153.0

GEN 22 11:40:19.3, 0.4, 18.94N, 11.76E, h4km, ML2.3

ISC 22 11:40:19.0, 1.0, 3.4430N, 11.64E, 0.03, h28km, 4km, n61, c125/90, 4C-3D, Northern Italy

Table on the left page of the second section, listing stations (e.g., BRNS, SEI, VMG, etc.), station names, times, and various codes.

684

Main table on the right page listing stations (e.g., GRAM, ARV, CODM, etc.), station names, times, and various codes.

IDC 22 12:07:39.8, 1.1, 62.00N, 26.61W, mb3.7/12, mbl 4.0/13, mb1mx3.8/27, mbtmp3.7/13, ML3.4/11, MS3.2/2, Ms 3.2/2, mb1mx3.8/31, Error ellipse: s-maj=37.3km s-min=15.2km az=178.0

NEIC 22 12:07:41.2, 0.4, 61.98N, 26.67W, h10km, mb4.3/5, Error ellipse: s-maj=12.6km s-min=6.7km az=185.0

CSEM 22 12:07:41.2, 0.1, 61.98N, 26.67W, h10km, mb4.3/5, Error ellipse: s-maj=7.7km s-min=4.2km az=9.0, After NEIC

ISC 22 12:07:39.5, 0.6, 62.00N, 1.26W, 0.1, h10km, n26, c0564/24, mb3.9/16, MS3.2/11, Iceland region

Main table on the right page of the second section, listing stations (e.g., SUMG, EKA, NOA, etc.), station names, times, and various codes.

0.4nm,0.4s,mb3.5,baz=120,slow=7.4,SNR=4.3

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like BUJ 22:12:32:38.9,44.81N:117.97E, h29km, ML3.9, Northeastern China.

IDC 22:12:32:25.2,1.4,5.24N:94.81E,mb3.8/8,mb1 4/0,8,mb1mx3.8/21,mbtmp3.8/8,Error ellipse: s-maj=66.8km

NEIC 22:12:32:29.0,0.8,5.09N:94.63E,h30km,mb4.3/2,Error ellipse: s-maj=26.4km s-min=10.6km az=224.0

ISC 22:12:36:27.2,1.0,5.11N:0.2,94.7E,0.2,h30km,n11,0.674/11,mb3.9/10,Northern Sumatara

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like KULM Kulim, MKAR Makanchi Array, SONM Songoing Array, WRA Warramunga Arr, etc.

IDC 22:12:41:00.8,1.0,0.99N:97.05E,mb4.1/11,mb1 4/2/12,mb1mx4.1/21,mbtmp4.1/12,ML2.4/1,MS3.6/1,Ms1 3.8/1,ms1mx2.9/27,Error ellipse: s-maj=47.4km s-min=16.2km az=54.0

BUJ 22:12:41:01.0,0.67N:97.24E,h34km,mb4.8,mb4.8,Ms4.1,Ms4.0

NEIC 22:12:41:05.0,0.6,1.07N:97.18E,h30km,mb4.5/1.1,Error ellipse: s-maj=16.4km s-min=9.4km az=63.0

ISC 22:12:41:03.9,0.6,1.05N:0.08,97.16E,0.08,h30km,n31,0.691/31,mb4.3/23,MS4.0/1,Northern Sumatara

Large table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like IPM Iphoh, KULM Kulim, KGM Kluang, CMAR Chiang Mai Arr, etc.

JMA 22:12:42:53.3,0.2,2.78N:123.01E,h72km,ML2.2

TAP 22:12:42:53.9,2.27N:122.57E,h4km,1km,ML2.8,Taiwan region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like YOJ Yonaguni jima, HATJ Hateruma jima, IRIF Iriomote-Funau, etc.

CNRM 22:13:08:50.8,35.47N:3.77W,h1km,MD3.3

NEIC 22:13:08:51.4,35.42N:3.83W,MG3.6(MDD),After MDD.

CSEM 22:13:08:51.0,1.1,35.38N:3.75W,h20km,MD3.3,Error ellipse: s-maj=3.8km s-min=3.0km az=64.0

SFS 22:13:08:51.0,35.42N:3.83W

INMG 22:13:08:52.5,1.1,35.42N:3.78W,h10km,6km,ML2.3,Error ellipse: s-maj=4.0km s-min=3.8km az=159.0

MDD 22:13:08:52.1,0.4,35.41N:3.79W,h7km,5km,mbLg2.4/23,Error ellipse: s-maj=4.2km s-min=2.8km az=146.0

PRXIMO 22:13:08:51.4,0.4,35.41N:0.02,3.82W,0.03,h21km,5km,n73,0.1517/136,Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like MPAL Palemas, MPAL Palemas, TOU Touzarine, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like ECAB El Cabril, EMUR La Murta, EMUR La Murta, etc.

NIED 22:13:33:00,42.70N:139.10E,h5km,Mw3.6 Best double cluster: M2.84x10^14 NP1.0,9,0.71,0.81. NP2.0x216,0.82,1.116.

JMA 22:13:33:34.0,0.1,42.69N:139.05E,h30km,2km,M3.5

IDC 22:13:33:40.6,6.9,42.53N:139.65E,h50km,41km,mb3.2/2,mb1 3.3/4,mb1mx3.0/25,mbtmp3.2/4,ML2.9/2,Error ellipse: s-maj=186.1km s-min=32.4km az=121.0

ISC 22:13:33:34.3,1.4,42.69N:0.06,139.11E,0.08,h22km,8km,n12,0.62/18,mb3.5/2,2C-2D,Hokkaido region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like JOSM Okushiri-Mats, JOSH Shimam, JYJM Yakumo 2, etc.

IDC 22:13:43:21.7,1.2,1.72N:121.05E,mb3.5/5,mb1 3.7/5,mb1mx3.5/20,mbtmp3.5/5,Error ellipse: s-maj=56.4km

MAN 22:13:43:35.6,13.65N:120.58E,h95km,mb4.1,ML2.9,MS2.7

ISC 22:13:43:34.0,4.0,13.61N:0.03,120.56E,0.05,h17km,5km,n20,0.101/31,mb3.5/1,MD,Mindoro

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, ISC. Includes stations like LUBP Lubang, BOAC Boac, SJMP San Jose, etc.

SONM Songino Array 36.10 344 P P 13 50 25.8 -0.9
ASAR Alice Springs 39.28 160 P P 13 50 52.0 -1.4
MKAR Makanchi Array 46.02 324 P P 13 51 48.1 +0.3

MAN 22 13:47:44.8, 14.25N:122.34E, h1km, mb3.7, ML2.5, MS2.0, 1C, Luzon
Code Station Name Az AZZ Phase ID Time Res
GOP Guinayangan 0.66 163 P P 13 47 51.8 -0.2

BJI 22 13:52:10.6, 39.56N:118.84E, h1km, ML3.6, Northeastern China
Code Station Name Az AZZ Phase ID Time Res
DL2 Dalian 2.26 106 P P 13 52 49.9 +1.4

IDC 22 14:05:36.9, 0.6, 53.83N:160.64E, mb3.9/16, mb1 4, 1/17, mb1mx4, 0/26, mbimp3, 9/17, ML3.9/1, Error ellipse: s-maj=17.1km s-min=11.9km az=174.0

MOS 22 14:05:41.7, 1.3, 53.68N:160.96E, h53km, mb4, 1/12, Error ellipse: s-maj=14.9km s-min=7.2km az=72.5

NEIC 22 14:05:42.7, 1.3, 53.64N:160.96E, h40km, 12km, ML4.5

KRSC 22 14:05:45.0, 1.3, 53.81N:160.55E, h63km, 12km, mb4, 0/5, Error ellipse: s-maj=13.9km s-min=8.2km az=129.0

ISC 22 14:05:42.1, 0.4, 53.63N:160.02, 161.00E, 0.06, h58km, 4km, n91, c15/132, mb3.9/19, 2D, Near east coast of Kamchatka Peninsula

Code Station Name Az AZZ Phase ID Time Res
SPN Mys Shipunski 0.79 228 Op P 14 06 56.8 -0.6
SPN Mys Shipunski 0.79 228 S P 14 06 06.4 -2.4
SPN Mys Shipunski 0.79 228 P P 14 06 56.8 -0.6

FX1 Attu Island-F 7.34 91 P P 14 07 27.2 -1.8
BILL Billibino 14.67 8 eP P 14 09 09.2 +1.8
BILL Bilibino 14.67 8 eP P 14 09 09.2 +1.8
ASAJ Asahikawa 15.36 239 Pn P 14 09 17.0 +0.6

DMN 22 14:17:28.1, 0.8, 30.54N:83.67E, h10km, ML4.5/4, Error ellipse: s-maj=18.3km s-min=17.3km az=41.0

NDI 22 14:17:32.9, 4.7, 30.59N:83.98E, h33km, ML4.0, mb4.3(NEIC)

MOS 22 14:17:33.9, 1.2, 30.39N:83.76E, h33km, mb4.5/20, Error ellipse: s-maj=11.1km s-min=6.6km az=117.7

BUI 22 14:17:36.2, 30.26N:83.84E, h68km, mb2, 1/1, mb4.3, Ms4.1, Ms2.9

IDC 22 14:17:36.5, 4.6, 30.30N:83.83E, h49km, 43km, mb3.7/13, mb1 3/9/15, mb1mx3, 8/24, mbimp3, 9/15, ML3.9/2, MS3.5/7, Ms1 3.5/7, Ms1mx3, 3/30, Error ellipse: s-maj=46.0

NEIC 22 14:17:37.9, 0.7, 30.32N:83.82E, h63km, 9km, mb4.3/11, Error ellipse: s-maj=8.8km s-min=7.1km az=215.0

ISC 22 14:17:36.1, 0.5, 30.22N:0.04, 83.64E, 0.03, h65km, 6km, h4km, 6.6km, pp-P, n107, c127/112, mb4.2/34, 3C-2D,

Code Station Name Az AZZ Phase ID Time Res
GKN Gorkha 2.37 158 Op P 14 18 15.7 +2.2
GKN Gorkha 852nm, 0.5s ePn P 14 18 50.5 +9.1
KOLN Koldanda 2.44 181 ePn S 14 18 16.0 +1.5

SONA Sohna 6.06 253 eP P 14 19 04.7 -0.3
SONA LSA Lhasa 6.53 93 P P 14 19 11.3 -0.4
SONA LSA Lhasa 6.53 93j P P 14 19 10.9 -0.8
THN Thein Dam 7.13 290 eP P 14 19 20.6 +0.6

22d 17h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LPAZ, SAML, ASAR, YKA, INK, SONM, ILAR.

MAN 22:15:35.073, 10.266N:125.78E, h45km, mb4.0, ML2.8, MS2.5, 1C, Leyte

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SCPH, MSLP, PLP, BUTP, BESP, MUSAN, CNP, GUIM, PVP, ENPP, GAUP.

CSEM 22:15:55:33.0:0.2, 36.07N:53.17E, h16km, ML3.2, Error ellipse: s-maj=5.2km s-min=2.9km az=139.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IGLO, IKIA, IFIR, IPRN, DAMV, IVRN, IHMD, QAM, IRAZ, ASAO, GRMI.

CSEM 22:16:06:52.6:0.3, 38.55N:27.87W, h11km, ML2.8, Error ellipse: s-maj=15.3km s-min=5.7km az=163.0, After PDA

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMAN, PIED, PICO, ASBA, PPAD, ADH, PBIS, STGR, RIB2, HOR, PNVN, PSCM.

SVSA 22:16:06:52.6:0.3, 38.55N:27.87W, h11km, ML2.8, Error ellipse: s-maj=2.5km s-min=2.0km az=160.0, Azores Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMAN, PIED, PICO, ASBA, PPAD, ADH, PBIS, STGR, RIB2, HOR, PNVN, PSCM, FFAV, CALA, SET4, SET2.

2005 MAY

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PFET, PSAN, FAC, PML, CORM, BOYT, TOS, CDAG, ELDT, KAMT.

ISC 22:16:09:04.4:1.2, 40.666N:0.04x35.0E:0.1, h10km, n6, #090/10, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR, MKAR, WRA, ASAR, LDG, STR, NEIC, MDD.

CSEM 22:16:28:37.6:0.4, 43.09N:0.48W, h10km, M3.2/3, M3.1/18, Error ellipse: s-maj=0.9km s-min=0.7km az=176.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like REVF, ETSF, ORDF, LABF, LARF, VIEF, SJPJ, EPFF, OSSF, EBIE, RESF, EALK, EGRA, SALF, ESAC, ECRI, LFF, MTLF, VALF, EPOB, EPOB, ERTA, ERTA.

688

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CAF, RJJ, EBR, EJON, EMOS, LASF, MFF, TCF, GUD, VIVF, BGF, SMRF, AVF, ESDC, SMF, HYF, SSF, ORIF, LOR, QUIF, ROF, FLN, CABF, HINF, BAIF, GIVF.

IDC 22:16:23:21.4:2.2, 12.62N:92.46E, mb3.3/3, mb1 3.5/4, mb1mx3.3/20, mbtmp3.2/4, ML3.4/1, Error ellipse: s-maj=66.3km s-min=28.0km az=67.0, Andaman Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like REVF, ETSF, ORDF, LABF, LARF, VIEF, SJPJ, EPFF, OSSF, EBIE, RESF, EALK, EGRA, SALF, ESAC, ECRI, LFF, MTLF, VALF, EPOB, EPOB, ERTA, ERTA.

CSEM 22:16:28:35.2:0.2, 43.25N:0.02x43.0W:0.02, h10km, 2km, n75, #133/132, Pyrenees

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like REVF, ETSF, ORDF, LABF, LARF, VIEF, SJPJ, EPFF, OSSF, EBIE, RESF, EALK, EGRA, SALF, ESAC, ECRI, LFF, MTLF, VALF, EPOB, EPOB, ERTA, ERTA.

IDC 22:16:47:26.1:1.2, 22.55S:66.26W, h237km, 12km, mb3.1/2, mb1 3.5/6, mb1mx3.3/17, mbtmp3.9/6, Error ellipse: s-maj=21.1km s-min=16.6km az=121.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LVC, LVC, LPAZ, LPAZ, LPAZ, SIV, CFAA, CFAA, SAML, TROA, BDFB, TXAR, YKA, YKA, MKAR, MKAR.

IDC 22:16:47:25.1:0.8, 22.59S:0.06662W:0.1, h246km, 11km, n15, #087/19, mb3.3/2, 1C, Juyav Province

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LVC, LVC, LPAZ, LPAZ, LPAZ, SIV, CFAA, CFAA, SAML, TROA, BDFB, TXAR, YKA, YKA, MKAR, MKAR.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MRZ Mangatoinaka R, KIWI Kapiti Island, MSWZ Moikau Station, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like STKA Stephens Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, FORT Forrest, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KMI Kunming, MKAR Makanchi Array, etc.

ISK 22 18:58:00.8, 36.92N-27.63E, h16km, MD3.2
NEIC 22 18:58:00.8, 36.90N-27.63E, h28km, MD3.1(ATH), After ATH.

CSEM 22 18:58:00.9, 0.1, 36.94N-27.63E, h15km, MD3.2, Error ellipse: s-maj=1.5km, s-min=1.3km, az=163.0

ATH 22 18:58:01.2, 36.90N-27.58E, h30km, MD3.1/5
ISK 22 18:58:00.7, 0.2, 36.88N-0.03, 27.62E-0.04, h8km, 5km, n24, c089/38, Dodecanese Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BODT Bodrum, MLSB Milas, NISR Nisiros, etc.

ISC 22 19:03:23.7, 4.4, 18.85S-174.81W, mb4.0/3, mb1 4.1/5, mb1mx3.8/19, mbtmp4.0/5, ML2.6/2, Error ellipse: s-maj=158.6km, s-min=31.9km, az=137.0

ISC 22 19:03:33.5, 3.1, 18.1S-0.7x175.1W, 0.6, h100km, n7, c0917/7, mb3.9/3, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFI Afiamalu, DZM Mont Dzumac, STKA Stephens Creek, etc.

ISC 22 19:13:48.3, 0.9, 11.49N-141.47E, mb3.8/8, mb1 4.0/8, mb1mx3.8/19, mbtmp3.8/8, MS3.4/2, Ms1 3.4/2, ms1mx2.8/30, Error ellipse: s-maj=46.4km, s-min=19.0km, az=93.0

ISC 22 19:13:51.7, 0.8, 11.4N, 0.1x141.4E, 0.3, h33km, n9, c090/8, mb3.8/8, MS3.3/2, Western Caroline Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAJ Asahikawa, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like STKA Stephens Creek, SOMN Songoing Array, MKAR Makanchi Array, etc.

ISC 22 19:27:41.1, 3.2, 1.80N-124.19E, mb3.6/4, mb1 3.9/4, mb1mx3.5/19, mbtmp3.7/4, Error ellipse: s-maj=172.2km, s-min=24.9km, az=52.0, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, CMAR Chiang Mai Arr, etc.

THR 22 19:27:57.9, 0.6, 30.79N-57.04E, h18km, 8km, ML3.3
CSEM 22 19:27:58.9, 0.1, 30.75N-56.93E, h14km, ML3.3, Error ellipse: s-maj=3.4km, s-min=1.9km, az=108.0

TEH 22 19:28:06.0, 30.96N-56.95E, h28km, Mn3.4
ISC 22 19:27:59.0, 0.7, 30.76N-0.04, 56.96E-0.08, h14km, n21, c090/21, Northern and central Iran

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KRBR Kerman, IBAF Bafgh, IMEH Mehriz, etc.

NIED 22 19:29:00.41, 60N, 142.10E, h50km, Mw3.8, Best double couple: Ms5.47x1014, NP1:17, 668, 194, NP2:95, 187, 822, 181

MOS 22 19:29:14.8, 1.0, 41.60N-142.15E, h83km, mb3.9/9, Error ellipse: s-maj=20.2km, s-min=10.1km, az=74.0

JMA 22 19:29:14.9, 0.1, 41.56N-142.06E, h65km, 2km, M3.6, Broadband fault plane solution: P waves. NP1:17, 147, 810, 140, NP2:17, 883, 198, Principal axes: T P151, Azm296; N P168, Azm196; P P163, Azm100; JMA Felt 1/1

ISC 22 19:29:15.7, 1.9, 41.61N-142.07E, h71km, 17km, mb3.5/10, mb1 3.6/12, mb1mx3.2/24, mbtmp3.7/12, MS2.7/1, Ms1 2.7/1, ms1mx2.2/29, Error ellipse: s-maj=23km, s-min=12.9km, az=101.0

NEIC 22 19:29:18.1, 1.4, 41.55N-142.07E, h94km, 13km, mb4.1/4, Error ellipse: s-maj=12.5km, s-min=12.0km, az=49.0

ISC 22 19:29:14.3, 0.3, 41.57N-0.03, 142.05E-0.04, h72km, 3km, n54, c068/69, mb3.7/14, 2C-9D, Hokkaido region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JOT Ohata, JKB Kayabe, JNKB Urakawa-nobuka, etc.

ASAJ Asahikawa 2.57 9 P S 19 29 24.5 -0.4

ASAJ Asahikawa 2.57 9 P S 19 29 55.7 +1.0

YUK Yuzh-Kuril sk 3.73 47 P S 19 30 09.1 -1.8

MAJO Matsushiro 5.85 212 eP Pmax 19 30 41.7 +1.5

MAJO Matsushiro 5.85 212 eP P 19 30 41.7 +1.5

MAJ Matsushiro 5.85 212 eP P 19 30 42.0 +1.8

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ULN Ulaanbaatar, ULN Ulaanbaatar, ULN Ulaanbaatar, etc.

ISC 22 19:30:09.8, 2.2, 33.97N-89.27E, mb3.6/3, mb1 3.7/6, mb1mx3.5/22, mbtmp3.5/6, ML3.2/3, MS3.1/3, Ms1 3.0/3

CASC 22 19:36:12.2, 2.7, 8.40N-82.94W, h11km, 8km, MD3.7, MW4.3, 6C-5D, Panama-Costa border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ACR Cerro Adams, SVTC San Vito de Co, SVTC San Vito de Co, etc.

ISC 22 19:56:50.2, 2.7, 7.90S: 106.81E, mb3.5/5, mb1 3.7/5, mb1mx3.5/18, mbtmp3.5/5, MS3.9/1, Ms1 3.8/1, ms1mx3.0/18, Error ellipse: s-maj=131.1km, s-min=21.5km, az=53.0

DJA 22 19:56:55.0, 0.8, 8.26S: 106.65E, h11km, 17km, mb5.0/1, Error ellipse: s-maj=43.0km, s-min=11.7km, az=16.0

NEIC 22 19:56:59.7, 1.5, 7.87S: 106.93E, h75km, 11km, mb4.1/1, Error ellipse: s-maj=35.8km, s-min=7.4km, az=216.0

ISC 22 19:56:58.7, 1.3, 7.85S-0.2, 107.0E-0.1, h84km, 11km, n15, c0564/17, mb3.4/6, 6C-2D, Jawa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PACI Pancar Gunung, PULI Pulasari, PULI Pulasari, etc.

ISC 22 20:01:11.6, 9.1, 17.97S-170.63E, h211km, 58km, mb3.0/3, mb1 3.4/4, mb1mx3.1/16, mbtmp3.8/4, Error ellipse: s-maj=119.6km, s-min=77.6km, az=121.0, Vanuatu Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DZM Mont Dzumac, DZM Mont Dzumac, DZM Mont Dzumac, etc.

ISC 22 20:30:09.8, 2.2, 33.97N-89.27E, mb3.6/3, mb1 3.7/6, mb1mx3.5/22, mbtmp3.5/6, ML3.2/3, MS3.1/3, Ms1 3.0/3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Kaspereske Hory, Ulice, GERES, DPC, etc.

IDC 22:20:06.8:1.8, 62.03N:26.60W, mb3.8/8, mb1 4.0/8, mb1mx3.7/26, mbtmsp3.8/8, MS4.0/3, Ms1 4.1/3, ms1mx3.4/20, Error ellipse: s-maj=56.6km s-min=21.4km az=10.0

ISC 22:20:07.1:1.5, 62.11N:0.3:26.5W:0.3, h10km, n10, #0537/8, mb3.8/8, MS3.9/2, localid region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FRB, GERES, YKA, etc.

IDC 22:23:36:37.6:1.1, 1.87S:99.26E, mb3.9/10, mb1 4.0/10, mb1mx3.9/19, mbtmsp3.9/10, Error ellipse: s-maj=54.3km s-min=15.5km az=54.0

NEIC 22:23:36:42.3:0.6, 1.77S:99.45E, h30km, mb4.2/2, Error ellipse: s-maj=22.6km s-min=8.4km az=61.0

ISC 22:23:36:41.0:0.9, 1.75S:101.99SE:0.2, h33km, n16, #0571/4, mb4.0/11, Southern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KULM, CMAR, WRA, etc.

CSEM 22:22:44:13.8:0.1, 36.83N:4.78W, h30km, ML2.8/6, Error ellipse: s-maj=2.9km s-min=1.6km az=155.0

SFS 22:22:44:13.0, 36.87N:4.79W, h23km

MDD 22:22:44:14.0:0.2, 36.87N:4.80W, h23km, mbLg1.9/17, 1C-1D, Error ellipse: s-maj=3.3km s-min=1.9km az=145.0, PRXIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EMIJ, EMAL, EMAL, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EJIF, ERON, ELUO, etc.

SOF 22:23:07:21.6, 41.95N:23.21E, h7km, MD2.5

CSEM 22:23:07:21.3:0.1, 41.98N:23.15E, h5km, MD2.5, Error ellipse: s-maj=2.0km s-min=1.6km az=95.0

THE 22:23:07:22.2, 41.91N:23.17E, h3km, ML3.2

BEO 22:23:07:23.0, 41.95N:23.02E, h5km

NEIC 22:23:07:23.0, 41.76N:23.06E, h17km, MD3.2(ATH), After ATH

ATH 22:23:07:23.0, 41.76N:23.06E, h17km, 2km, MD3.2/5

ISC 22:23:07:21.2:0.4, 41.93N:0.02:23.12E:0.04, h10km, n24, #1505/38, 4, Greece-Bulgaria border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KKB, VTS, VAY, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PLD, RZN, THE, etc.

IDC 22:23:15:30.0:16.0, 0.94S:123.54E, mb3.6/3, mb1 3.9/3, mb1mx3.4/18, mbtmsp3.7/3, MS3.3/1, Ms1 3.3/1, ms1mx2.7/22, Error ellipse: s-maj=264.0km s-min=197.2km az=170.0, Minahasa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WRA, ASAR, STKA, etc.

IDC 22:23:15:56.0:1.4, 2.3, 86S:66.75W, h208km, 14km, mb2.8/1, mb1 3.2/5, mb1mx3.1/17, mbtmsp3.6/5, Error ellipse: s-maj=21.9km s-min=18.3km az=58.0

NEIC 22:23:15:56.0:0.7, 2.3, 87S:66.73W, h211km, 15km, mb3.3/1, Error ellipse: s-maj=17.9km s-min=9.7km az=86.0

ISC 22:23:15:55.0:2.0, 8.2, 88S:07.66E:0.2, h221km, 16km, n10, #061/15, mb3.0/1, 1C, Juy Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LVC, LVC, LPAZ, etc.

IDC 22:23:35:09.0:16.0, 7.71S:119.31E, mb3.8/2, mb1 4.0/3, mb1mx3.5/18, mbtmsp3.8/3, ML3.4/1, Error ellipse: s-maj=298.9km s-min=184.6km az=10.0, Flores Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WRA, ASAR, STKA, etc.

IDC 22:23:46:14.2:1.6, 5.16N:94.74E, mb3.8/7, mb1 4.0/7, mb1mx3.7/20, mbtmsp3.8/7, MS3.7/2, Ms1 3.7/2, ms1mx3.1/30, Error ellipse: s-maj=65.5km s-min=25.9km az=53.0

NEIC 22:23:46:18.3:1.0, 5.02N:94.47E, h30km, mb4.3/2, Error ellipse: s-maj=30.5km s-min=12.8km az=218.0

ISC 22:23:46:16.6:1.1, 5.1N:102.94SE:0.2, h30km, n13, #082/11, mb3.9/9, MS3.8/2, Northern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KULM, MKAR, SONM, etc.

IDC 23:00:08:48.7:1.2, 1.55N:127.16E, mb3.6/5, mb1 3.9/6, mb1mx3.7/18, mbtmsp3.7/6, ML3.9/1, Error ellipse: s-maj=95.0km s-min=18.3km az=71.0, Halmahera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FITZ, WRA, ASAR, etc.

IDC 23:00:13:39.8:10.0, 1.59N:96.52E, mb3.9/4, mb1 4.0/5, mb1mx3.5/20, mbtmsp3.8/5, ML3.7/1, Error ellipse: s-maj=206.0km s-min=102.5km az=143.0

NEIC 23:00:13:44.8:2.8, 1.71N:96.49E, mb4.1/1, Error ellipse: s-maj=52.0km s-min=19.9km az=168.0

ISC 23:00:13:42.5:3.8, 1.6N:105.96SE:0.2, h33km, n10, #0527/8, mb4.0/5, 1C, Off west coast of northern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KULM, CMAR, MKAR, etc.

intensity MM 4.
NEIC 23 01:26:10.7, 41.45S, 174.37E, h32km, mb4.6/1,
ML4.3(WEL), After WEL.

NEIC Felt at Lower Hutt, Poihara and Wellington.
ISC 23 01:26:09.7, 0.3, 41.53S, 0.03, 174.39E, 0.03, h46km, 4km,
n94, c113/119, mb4.4/4, MS3.4/2, 12C-27D, Cook Strait

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various seismic stations and their recorded data.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations including HIA, WRA, FITZ, ULN, SONM, ASAR, DZM, MKAR, etc.

NEIC 23 01:41:59.8, 1.0, 25.37S, 179.47W, h440km, 12km, mb4.0/3,
Error ellipse: s-maj=15.9km s-min=15.2km az=110.0

ICC 23 01:42:01.0, 1.6, 25.52S, 179.61W, h433km, 17km, mb3.4/6,
mb1 3.6/9, mb1mx3.5/18, mbtmp4.4/9, Error ellipse:
s-maj=24.3km s-min=18.5km az=30.0

ISC 23 01:41:58.6, 0.9, 25.33S, 0.08, 179.4W, 0.1, h451km, 12km,
n29, c1925/23, mb3.8/8, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations including RAO, RAO, RAO, PUZ, etc.

MAN 23 02:13:17, 17.34N, 120.41E, h14km, mb3.6, ML2.3,
MS1.8, 1C, Luzon

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations including ABRA, APYP, BOLNP, etc.

MOS 23 02:18:30.8, 2.0, 73.74N, 12.70E, h10km, mb3.9/4, Error
ellipse: s-maj=58.5km s-min=9.3km az=95.0

HEL 23 02:18:31.6, 0.6, 73.76N, 12.53E, h10km, ML3.5,
mb3.9(NEIC), ML2.6(BER)

CSEM 23 02:18:31.9, 0.2, 73.68N, 12.03E, h20km, ML3.5, Error
ellipse: s-maj=6.4km s-min=3.7km az=87.0

ICD 23 02:18:31.6, 1.1, 73.70N, 12.03E, mb3.6/5, mb1 3.7/9,
mb1mx3.6/23, mbtmp3.6/9, ML3.5/4, MS3.0/2, Mst 3.1/2,
ms1mx2.5/28, Error ellipse: s-maj=24.0km s-min=13.9km
az=64.0

NEIC 23 02:18:32.4, 0.7, 73.69N, 12.44E, h10km, mb3.9/1,
MD3.6(BER), Error ellipse: s-maj=12.7km s-min=8.4km
az=70.0

BER 23 02:18:33.1, 4.6, 73.76N, 12.42E, h10km, MD3.6, ML2.6,
NAO 23 02:18:33.2(10C)

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations including SPA0, KBS, KBS, etc.

AREC 23 01:41:59.8, 1.0, 25.37S, 179.47W, h440km, 12km, mb4.0/3,
Error ellipse: s-maj=15.9km s-min=15.2km az=110.0

AREC 23 01:42:01.0, 1.6, 25.52S, 179.61W, h433km, 17km, mb3.4/6,
mb1 3.6/9, mb1mx3.5/18, mbtmp4.4/9, Error ellipse:
s-maj=24.3km s-min=18.5km az=30.0

ISC 23 01:41:58.6, 0.9, 25.33S, 0.08, 179.4W, 0.1, h451km, 12km,
n29, c1925/23, mb3.8/8, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations including ARO, ARO, ARO, etc.

MAN 23 02:13:17, 17.34N, 120.41E, h14km, mb3.6, ML2.3,
MS1.8, 1C, Luzon

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations including ABRA, APYP, BOLNP, etc.

MOS 23 02:18:30.8, 2.0, 73.74N, 12.70E, h10km, mb3.9/4, Error
ellipse: s-maj=58.5km s-min=9.3km az=95.0

HEL 23 02:18:31.6, 0.6, 73.76N, 12.53E, h10km, ML3.5,
mb3.9(NEIC), ML2.6(BER)

CSEM 23 02:18:31.9, 0.2, 73.68N, 12.03E, h20km, ML3.5, Error
ellipse: s-maj=6.4km s-min=3.7km az=87.0

ICD 23 02:18:31.6, 1.1, 73.70N, 12.03E, mb3.6/5, mb1 3.7/9,
mb1mx3.6/23, mbtmp3.6/9, ML3.5/4, MS3.0/2, Mst 3.1/2,
ms1mx2.5/28, Error ellipse: s-maj=24.0km s-min=13.9km
az=64.0

NEIC 23 02:18:32.4, 0.7, 73.69N, 12.44E, h10km, mb3.9/1,
MD3.6(BER), Error ellipse: s-maj=12.7km s-min=8.4km
az=70.0

BER 23 02:18:33.1, 4.6, 73.76N, 12.42E, h10km, MD3.6, ML2.6,
NAO 23 02:18:33.2(10C)

NAO 23 02:18:33.2, 2.3, 0.74, 0.09N, 15.69E, ML3.2
ISC 23 02:18:29.5, 0.5, 73.69N, 0.03, 13.1E, 0.2, h10km, n63,
c1567/99, mb3.6/6, MS3.1/1, Norwegian Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations including HSP, HSP, HOPEN, etc.

DJA 23 02:26:41.2, 0.9, 9.88S, 113.70E, h15km, MD4.8/4,
ML4.6/4, 5C-3D, Error ellipse: s-maj=18.7km
s-min=13.7km az=38.0, South of Jawa

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations including SRAI, SRAI, KELI, etc.

086°, 84° - 166°. NP24:0242°, 887°, 1-91°. Principal axes: T 8.648, Plg42°, Azm333°; N 1.91, Plg1°, Azm242°; P -8.836, Plg48°, Azm151°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. NNC 23 04:13:54.0±4.8, 30.80km±67.99E, h53km±24km Error ellipse: s-maj=48.3km s-min=22.6km az=179.0 ISC 23 04:13:43.4±0.1, 30.19km±0.02±67.77E, h27km, h27km±1.3km, pP, n376, e1920/417, mb4.8/125, MS4.4/65, 79C-14D, Pakistan

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, ISC, Time, Res, ISC. Lists various seismic stations and their recorded data.

Table with columns: HYB, Station Name, Time, Res, ISC. Lists seismic events with their respective station names and recorded data.

Table with columns: ARU, Station Name, Time, Res, ISC. Lists seismic events with their respective station names and recorded data.

Table containing flight information for the first column, including destinations like MOS, ZAK, OBN, and various flight numbers and times.

Table containing flight information for the second column, including destinations like PVCC, VOY, CADS, and various flight numbers and times.

Table containing flight information for the third column, including destinations like KTD, KALMIT, FELDBERG, and various flight numbers and times.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like Petropavlovsk, Ulanbaatar, Songino Array, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like Eielson Array, Akbulak array, Mentasta, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other technical details. Includes stations like GUMO Guam, Warramunga Arr, ASAR Alice Springs, etc.

23K 12h

Table with columns: ZKD, Kikaishima, 0.31 306, P, P, 11 37 35.0 -0.1, etc.

IDC 23 11:41:31.7, 0.0, 12.50N-86.63W, h73km, 5km, mb4.0/11, mb1.4/212, mb1mx3.9/23, mbtmpp4.3/12, MSJ=3.7, Ms1.3/27, ms1mx3.1/28, Error ellipse: s-maj=36.0km s-min=7.7km az=57.0

CASC 23 11:41:31.4, 2.3, 12.04N-87.26W, h49km, 4.2km, MD4.4, ML4.6, mb4.3(NEIC)

NEIC 23 11:41:31.7, 0.0, 12.28N-87.00W, mb4.3/29, Error ellipse: s-maj=12.9km s-min=4.9km az=49.0

ISC 23 11:41:30.4, 0.2, 12.08N-10.04, h73km, h73km, 8km, pP-P, n85, e097/107, mb4.2/36, 12C-11D,

Main table for 23K 12h section, listing station names, codes, and various parameters.

2005 MAY

Table for 2005 MAY section, listing station names like SNOW, LOHW, WUWY, etc., and their parameters.

IDC 23 11:41:55.8, 2.2, 9.20S-123.41E, mb3.3/1, mb1 3.3/3, mb1mx3.3/16, mbtmpp3.2/3, ML2.8/2, Error ellipse: s-maj=221.9km s-min=32.7km az=55.0, Timor region

WRA Warrungarra Arr 15.02 137 Pn P 11 45 28.3 -3.1

ASAR Alice Springs 17.54 146 P 11 46 02.3 -1.2

MKAR Makanchi Array 66.69 31 P 11 52 48.8 -2.0

IDC 23 11:57:25.8, 1.7, 30.67N-67.45E, mb3.7/6, mb1 3.9/7, mb1mx3.6/23, mbtmpp3.7/7, ML3.4/1, MS3.5/8, Ms1 3.5/8, ms1mx3.3/27, Error ellipse: s-maj=45.9km s-min=30.3km az=52.0

MOS 23 11:57:30.3, 1.5, 30.81N-67.44E, h33km, mb3.9/5, Error ellipse: s-maj=31.2km s-min=16.1km az=88.9

NEIC 23 11:57:31.4, 1.1, 30.75N-67.49E, h35km, mb3.7/1, Error ellipse: s-maj=21.2km s-min=19.2km az=114.0

ISC 23 11:57:29.3, 1.2, 30.71N-67.71E, 0.1, h33km, n23, r109/18, mb3.7/9, MS3.5/7, Pakistan

Table for 2005 MAY section, listing station names like WRA, ASAR, MKAR, etc., and their parameters.

704

Table with columns: NOA, BOSS, ASAR, YKA, and their parameters.

IDC 23 12:23:49.9, 3.1, 63.05N-33.97E, mb1 3.1/3, mb1mx2.9/21, mbtmpp3.0/3, ML2.8/3, Error ellipse: s-maj=32.0km s-min=12.3km az=126.0

HEL 23 12:23:42.9, 0.5, 62.95N-34.67E, ML2.1, Explosion, Baltic States - Belarus - Northwestern Russia

Table for 704 section, listing station names like Code, Station Name, and their parameters.

IDC 23 12:51:01.9, 4.4, 0, 15.04S-171.65W, mb4.1/3, mb1 4.3/3, mb1mx3.8/18, mbtmpp4.1/3, Error ellipse: s-maj=867.5km s-min=175.2km az=79.0, Samoa Islands region

Table for 704 section, listing station names like STKA, WRA, ASAR, and their parameters.

IDC 23 12:51:12.6, 0.1, 53.12N-159.25E, mb3.8/14, mb1 4.1/1, mb1mx3.9/26, mbtmpp3.9/15, ML2.8/3, MS1.1/1, Ms1.3/11, ms1mx2.4/38, Error ellipse: s-maj=29.7km s-min=12.9km az=6.0

MOS 23 12:51:14.8, 1.7, 52.55N-159.72E, h33km, mb4.1/15, Error ellipse: s-maj=15.0km s-min=6.6km az=81.9

BUI 23 12:51:17.4, 52.89N-159.55E, h54km, mb4.6, mb4.3, MS3.8, MSz3.5

NEIC 23 12:51:18.7, 1.0, 52.86N-159.48E, h53km, 9km, mb4.2/10, Error ellipse: s-maj=13.9km s-min=8.1km az=159.0

KRSC 23 12:51:18.0, 0.8, 52.65N-159.65E, h33km, 3km, ML4.6

ISC 23 12:51:17.6, 0.4, 52.64N-103.159.69E, 0.05, h59km, 3km, n87, r131/126, mb4.0/24, MS3.4/2, 2C-1D, Off east coast of Kamchatka Peninsula

Main table for 704 section, listing station names like Code, Station Name, and their parameters.

23d 15h

CSEM 23 14:44:35.9.0.2.53.90N-20.19E, h2km, ML2.7, Error ellipse: s-maj=8.7km s-min=2.1km az=116.0, Suspected Mining explosion.

UPP 23 14:45:03.4.55.79N-20.12E, h0km, ML2.7, Suspected Mining explosion.

BER 23 14:45:07.7.3.4.56.04N-20.16E, ML2.1(NAO), Suspected explosion

NAO 23 14:45:08.3.7.56.20N-20.03E, ML2.1

HEL 23 14:45:02.9.0.4.55.78N-20.17E, ML2.1, ML2.7(UPP), ML2.1(NAO), Explosion, Baltic Sea

Table with columns: Code, Station Name, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GOTU, BLEU, OSKU, VSTU, etc.

IDC 23 14:45:26.9.0.8.4.99N-94.38E, mb4.5/13, mb1 4.5/13, mb1mx4.3/22, mbtmp4.5/13, MS3.1/1, Ms1 3.3/1, ms1mx2.9/26, Error ellipse: s-maj=34.7km s-min=14.5km az=48.0.

BJJ 23 14:45:29.0.4.77N-94.39E, h36km, mb4.9, mb4.8, Ms4.3, Ms4.0.

MOS 23 14:45:30.7.1.1.5.15N-94.57E, h33km, mb4.8/9, Error ellipse: s-maj=25.9km s-min=11.0km az=110.8.

NEIC 23 14:45:31.5.0.4.4.88N-94.30E, h30km, mb4.7/16, Error ellipse: s-maj=11.2km s-min=6.3km az=45.0.

ISC 23 14:45:30.2.0.4.95N-0.06-94.41E, 0.06, h33km, (h35km, 2.6km: pP-P), n78, c193/317, mb4.6/42, MS3.8/5, 5C-1D, Off west coast of northern Sumatara

Table with columns: Code, Station Name, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KULM, CM31, CMAR, etc.

2005 MAY

Main table with columns: Code, Station Name, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GTA, NJ2, HHC, etc.

706

Table with columns: Code, Station Name, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BERG, GERES, CLL, etc.

MAN 23 14:50:52.9.15.13N-122.06E, h39km, mb4.0, ML2.8, MS2.4, 1D, Philippine Islands region

Table with columns: Code, Station Name, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like POLP, BALP, GOP, etc.

IDC 23 15:10:31.0.0.5.51.02N-178.54E, mb4.5/26, mb1 4.7/27, mb1mx4.7/30, mbtmp4.5/27, ML3.5/1, MS4.4/21, Ms1 4.4/21, ms1mx4.2/40, Error ellipse: s-maj=14.9km s-min=9.8km az=174.0.

BUJ 23 15:10:33.4.51.29N-178.42E, h25km, mb5.2, mb5.0, Ms4.8, Ms4.5.

MOS 23 15:10:34.5.1.2.51.08N-178.52E, h33km, mb5.0/66, MS4.5/22, Error ellipse: s-maj=8.0km s-min=5.3km az=97.7.

HRVD 23 15:10:35.9.0.4.51.07N-178.45E, h15km, 1km, MW5.0/56, Centroid moment Tensor Solution. LP body waves:

s35,c49,Mantle waves: s56,c93; Half duration: 0 Moment tensor: Scale 10^16Nm; Mrr-3.26±.22; Mθθ-3.15±.15; Mφφ-0.11±.12; Mφθ-0.52±.32; Mφθ-0.52±.32; Mφθ-0.96±.28; Best double couple: M0:167x;1016 NPT1φ:268°; 826°; 7.03°; NP2φ:73°; 864°; 1854°. Principal axes: T:4.206, P1:70°, Azm330°; N:-084, P1:6°, Azm76°; P:-4.128, P1:70°, Azm168°; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.

NEIC 23 15:10:35.9.0.2.51.04N-178.51E, mb4.9/79, MS4.5/4, ML4.7(AEIC) Error ellipse: s-maj=6.3km s-min=2.9km az=176.0.

ISC 23 15:10:34.1.0.2.51.05N-0.05-178.52E, 0.03, h31km, h31km±1.1km: pP-P, n304, c193/317, mb4.8/122, MS4.5/40, 25C-4D, Rat Islands

Table with columns: Code, Station Name, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KIMV, KIKV, KIWB, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CD2 Chengdu, KEV Kevo, WMQ Urumqi, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like AB31 Kashi, KSH Karatay Array, NB2 NORSTAR Subarra, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like WRA Warramunga Arr, CDF Champ du Feu, CDF Champ du Feu, etc.

NEIC 23 15:21:39.9, 0.9, 51.32N x 178.67W, h46km, 7km, mb4, 0/3, ML4, 2(A)E, Error ellipse: s-maj=16.1km s-min=7.6km

IDC 23 15:21:40.1, 3.5, 51.35N-178.77W, h50km, 31km, mb3, 7/16, mb1 3.9/17, mb1 mx3 8/26, mbtmp4 0.17, ML3.6/1, Error ellipse: s-maj=24.6km s-min=15.3km az=164.0

ISC 23 15:21:38.1, 0.1, 51.4N, 0.1 x 178.74W, 0.8, h48km, 8km, n43, c094/44, mb4, 0/20, Andreaton Islands

Table with columns for Code, Station Name, Az, El, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KIMD Kanaga Island, KIKV Kanaga Island, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include SONM Sogingo Array, SDCO Great Sand Dun, ZAL Zalesov, etc.

IDC 23 15:29-17.8-1.8, 34.05N, 141.73E, mb3.4/4, mb1 3.5/5, mb1mx3.4/22, mbtmp3.4, ML3.2/1, Error ellipse: s-maj=36.1km s-min=22.0km az=68.0

JMA 23 15:29-18.9-0.6, 33.408N, 141.81E, h31km, 4km, M3.4, NEIC 23 15:29-22.5-5.8, 33.70N, 140.86E, h10km, Error ellipse: s-maj=229.0km s-min=10.4km az=68.0

ISC 23 15:29-18.7-1.6, 34.11N, 0.05-141.82E, 0.0, h23km, 12km, n18, c070/27, mb3.4/4, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include BSO1 Boso, BSO3 Boso, BSO4 Boso, etc.

IDC 23 15:45:06.1-1.1, 8.28S, 117.54E, mb3.9/6, mb1 4.0/7, mb1mx3.8/19, mbtmp3.8/7, ML4.1/1, Error ellipse: s-maj=52.0km s-min=19.4km az=64.0

NEIC 23 15:45:07.0-7.0, 8.27S, 117.61E, h10km, mb4.3/1, Error ellipse: s-maj=20.7km s-min=10.3km az=61.0

NEIC Felt [III] at Sumbawa, DJA 23 15:45:08.1-1.2, 8.10S, 117.49E, h11km, 14km, MD4.8/4, Error ellipse: s-maj=43.5km s-min=4.9km az=143.0

ISC 23 15:45:07.2-2.5, 8.31S, 0.06-117.65E, 0.0, h23km, 22km, n19, c087/24, mb3.9/6, 2C-6P, Sumbawa region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include KEDI Kedomdong, RATI Rata, RATI Rata, etc.

BUI 23 15:56:12.8, 4.30S, 103.00E, h132km, mb4.8, mb4.6, IDC 23 15:56:12.2-3.8, 4.29S, 102.99E, h123km, 32km, mb4.0/11, mb1 4.1/11, mb1mx3.9/18, mbtmp4.3/11, Error ellipse: s-maj=42.7km s-min=12.8km az=54.0

NEIC 23 15:56:12.8-3.3, 4.27S, 103.03E, h130km, 30km, mb4.5/11, Error ellipse: s-maj=22.8km s-min=5.4km az=51.0

ISC 23 15:56:14.4-5.4, 4.25S, 0.2-103.1E, 0.2, h159km, 51km, n37, c058/36, mb4.3/23, Southern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, KMI Kunming, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include WRAB Tennant Creek, WB2 Warramunga Arr, ASPA Alice Springs, etc.

IDC 23 16:17:12.8-4.5, 7.67N, 123.83E, mb3.6/3, mb1 3.9/3, mb1mx3.4/20, mbtmp3.3/3, Error ellipse: s-maj=246.0km s-min=32.1km az=88.0, Mindanao

WRA Warramunga Arr 29.32 159 P Op ISC h m s ISC 16 23 16.0 -3.5

ASAR Alice Springs 32.65 193 P P 16 23 48.2 -0.7

ILAR Eielson Array 82.26 24 P P 16 29 38.8 -1.3

NEIC 23 16:23:08.4, 36.35S, 177.70E, h247km, MG4.1 (WEL), After WEL, WEL 23 16:23:07.8-0.3, 36.30S, 177.73E, h248km, 5km, ML4.1/10, 1C, Error ellipse: s-maj=7.1km s-min=6.4km az=0.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include PUZ Puketiti, WRA Warramunga Arr, ASPA Alice Springs, etc.

IDC 23 16:30:51.8-0.9, 62.32N, 26.42W, mb3.8/1, mb1 4.0/12, mb1mx3.8/25, mbtmp3.7/12, ML3.3/1, MS3.6/18, Mst 3.6/18, ms1mx3.4/32, Error ellipse: s-maj=29.9km s-min=15.7km az=4.0

NEIC 23 16:30:53.0-3.0, 62.30N, 26.45W, h10km, mb3.8/1, Error ellipse: s-maj=11.1km s-min=8.0km az=197.0

CSEM 23 16:30:53.0-3.0, 62.30N, 26.45W, h10km, 3km, mb3.8/1, Error ellipse: s-maj=7.2km s-min=3.6km az=12.0, After NEIC

ISC 23 16:30:50.3-7.2, 62.32N, 0.1-26.5W, 0.2, h2km, 46km, n36, c079/21, mb3.7/12, MS3.5/16, 1C, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include SCO Scoresbysund, SCO Scoresbysund, JMC Jungfrua, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include GERES Geres, GERES Geres, YSKA Yonisea Array, etc.

IDC 23 16:36:10.9-3.6, 3.91S, 137.25E, mb3.4/1, mb1 3.4/3, mb1mx3.3/13, mbtmp3.2/3, ML3.3/2, MS3.3/1, Mst 3.3/1, ms1mx2.8/13, Error ellipse: s-maj=143.0km s-min=30.2km az=85.0

ISC 23 16:36:10.0-1.1, 6.39S, 0.1-138.5E, 0.2, h33km, n6, c076/7, mb3.2/1, Irian Jaya

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include KAKA Kakadu, WB2 Warramunga Arr, WRA Warramunga Arr, etc.

JMA 23 16:44:29.2-0.5, 23.85N, 121.57E, h16km, M3.0, TAP 23 16:44:30.7, 24.01N, 121.63E, h9km, ML4.1, TAP Felt III at Huailien, II J at Chiawan, II J at Shilin, ISC 23 16:44:31.0-0.2, 24.01N, 0.02-121.69E, 0.02, h9km, n62, c1808/92, 13C-1D, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include HWA Hwailien, HWA Chiawan, WND Wnd, etc.

IDC 23 16:44:31.0-0.2, 24.01N, 0.02-121.69E, 0.02, h9km, n62, c1808/92, 13C-1D, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include WNT Mingjiang, WNT Wnt, TCU Taichung, etc.

23d 18h

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like ECL Taimali, SSD Sandimen, SCLT Jiali, etc.

IDC 23 16:45:37.2, 0.29, 2.9775 x 176.93W, h374km, 93km, mb3.2/3, mb1 3.3/4, mb1mx3.2/15, mbtm4p.0/4, Error ellipse: s-maj=89.3km s-min=46.4km az=11.0, Kermadec Islands

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like URZ Urewera, STKA Stephens Creek, ASAR Alice Springs, etc.

IDC 23 16:54:39.0, 1.2, 1.51S-15.01W, mb3.9/6, mb1 4.0/6, mb1mx3.8/23, mbtm3.9/6, MS3.8/11, Ms1 3.8/11, ms1mx3.6/18, Error ellipse: s-maj=35.7km s-min=28.0km az=120.0, North of Ascension Island

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like DBIC Dimbokro, BDFB Brasilia, BOSA Boshof, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like GERES Geres Array, BRCT Keskin Array, ALCA Pasa Flores, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like AKASG Malin Array Be, NOA NORSAR Array B, FINES FINES Array B, etc.

MOS 23 17:29:31.6, 1.1, 4.32N-94.94E, h33km, mb4.7/4, Error ellipse: s-maj=27.9km s-min=10.2km az=101.1

IDC 23 17:29:31.6, 5.0, 9.4, 8.24N-94.96E, mb4.2/11, mb1 4.4/11, mb1mx4.2/20, mbtm4.2/11, MS2.9/1, Ms1 3.1/11, ms1mx2.8/27, Error ellipse: s-maj=46.2km s-min=17.8km az=49.0

BUJ 23 17:29:33.4, 4.62N-94.54E, h33km, mb4.7, mb4.5, Ms4.3, Ms4.0

NEIC 23 17:29:36.0, 0.5, 4.77N-94.82E, h30km, mb4.9, Error ellipse: s-maj=16.1km s-min=7.1km az=46.0

ISC 23 17:29:35.4, 2.7, 4.61N, 0.10, 94.8E, 0.1, h41km, 23km, n49, 0.1914/52, mb4.4/23, MS3.3/2, 1C, Off west coast of northern Sumatra

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like KULM Kulim, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like KMI Kunming, KGN Gorkha, LSA Lhasa, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like GATA Gaotai, HHC Hu-ho-hao-te, HNC Hengchun, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like HHC Hengchun, HHC Hengchun, HQQC Urumqi, etc.

2005 MAY

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like ULHL Ulahol, KZA Kyzart, UCH UNR-5, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like MKAR Makanchi Array, KKAR Karatay Array, SONM Songino Array, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like WRA Warramunga Arr, WRAB Tennant Creek, WB2 Warramunga Arr, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like CHKZ Chkalovo, AB31 Akbulak array, YSS Yuzh-Sakhalins, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like BRTR Keskin Array B, AKASG Malin Array Be, FINES FINES Array B, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like KEV Kevo, ARCES ARCESS Array B, GERES Geres Array B, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like NOA NORSAR Array B, GUC 23 17:31:48.5, 0.7, 28.01S x 70.88W, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like VACH Vallenaar, CPCH Copiapo, LCO Las Campanas, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like THN Thein Dam, DLH Dalhousie, AML Almayushay, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like UCH Uchter, EK2S Erkin-Say, AAK Ala-Archa, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like SDNR Sundarnagar, KK31 Karatay Array, KK31 Karatay Array, etc.

710

0.3nm, 0.7s, mb3.6, baz=225, slow=7.7, SNR=3.7 CMAR Chiang Mai Arr 93.41 289 P P 18 05 16.9 +2.6

JMA 23 17:56:31.8, 0.4, 23.83N x 121.61E, h20km, M2.8 TAP 23 17:56:33.0, 24.02N-121.63E, h8km, ML3.7 TAP Fell III J at Huailien, II J at Chiawan, I J at Shilin

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like ARCES ARCESS Array B, GERES Geres Array B, NOA NORSAR Array B, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like VACH Vallenaar, CPCH Copiapo, LCO Las Campanas, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like THN Thein Dam, DLH Dalhousie, AML Almayushay, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like UCH Uchter, EK2S Erkin-Say, AAK Ala-Archa, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like SDNR Sundarnagar, KK31 Karatay Array, KK31 Karatay Array, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like THN Thein Dam, DLH Dalhousie, AML Almayushay, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like UCH Uchter, EK2S Erkin-Say, AAK Ala-Archa, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like SDNR Sundarnagar, KK31 Karatay Array, KK31 Karatay Array, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like THN Thein Dam, DLH Dalhousie, AML Almayushay, etc.

Table with 13 columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, Res. Includes stations like UCH Uchter, EK2S Erkin-Say, AAK Ala-Archa, etc.

mb1mx3.7/24, mbtmp3.7/8, ML3.0/3, MS3.2/3, Ms1 3.2/3, ms1mx2.7/35, Error ellipse: s-maj=17.4km s-min=17.2km az=139.0

NEIC 23:19:59:58.7, 35.67N; 121.08W, h5km, ML4.1 (NCEDC), After NCEDC.

NEIC Felt [V] at Cambria and San Simeon; [III] at Bradley and Paso Robles; [II] at San Luis Obispo.

ISC 23:19:59:57.4-0.9, 35.62N, 0.07-121.07W, 0.07, h10km, n35, 1928/33, mb3.9/5, MS3.3/1, Central California

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

IDC 23:20:08:38.4, 5.8, 9.75N-92.55E, mb3.5/2, mb1 3.6/3, mb1mx3.3/21, mbtmp3.3/3, ML3.6/1, Error ellipse: s-maj=126.9km s-min=44.9km az=93.0, Nicobar Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the IDC event.

CSEM 23:20:11:34.5, 0.1, 43.12N-22.76E, h10km, MD2.7, Error ellipse: s-maj=4.2km s-min=2.1km az=32.0

BEF 23:20:11:35.2, 0.1, 43.08N-22.70E, h19km

SOF 23:20:11:35.6, 43.01N-22.85E, h10km, MD2.7

ISC 23:20:11:36.1, 0.4, 43.04N, 0.03-22.67E, 0.04, h10km, n19, 1527/26, 5C-2D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the IDC event.

CSEM 23:20:18:24.2, 72.34N, 0.05E, h5km, mb4.7

MOS 23:20:18:25.7, 1.1, 72.25N, 0.00E, h10km, mb4.8/6.4

IDC 23:18:26:0.4, 72.21N, 0.08E, mb4.4/23, mb1 4.6/26, mb1mx4.6/29, mbtmp4.4/26, ML4.0/3, MS4.2/13, Ms1 4.2/13, ms1mx4.0/30, Error ellipse: s-maj=13.9km s-min=10.0km az=39.0

BER 23:20:18:26.8, 4.8, 72.17N, 0.36E, ML2.9

ZUR. RM 23:20:18:27.7, 72.22N, 0.05E, h4km, Mw4.8/17, Moment Tensor Solution, s17 Moment tensor: Scale 10^16Nm; Mn=1.50; Mxx=0.74; Myy=0.74; Mzz=1.30; Best double couple: M2: 11x10^16 Np1=0.34; 0.68; -1.98; Np2=2.34; 0.82; -1.71; Principal axes: T: 2.089, P: 2.22, Azm130; N: 0.53, P: 2.141, P: 1.666, Azm290;

NEIC 23:20:18:27.3, 0.2, 72.22N, 0.05E, h10km, mb4.7/7.2, MS4.0/9, Error ellipse: s-maj=4.9km s-min=2.7km az=57.0

NAO 23:20:18:30.5, 2.4, 72.36N, 1.82E

ISC 23:20:18:25.6, 0.1, 72.28N, 0.02-10E, 0.07, h10km, (h15km, 2.9km; pP-P), n386, 1912/407, mb4.6/104, MS4.2/32, 23C-11D, Norwegian Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the IDC event.

Main table with columns: JMIC, Jan Mayen, SNR, Az, Phase ID, Time, Res, ISC. Lists seismic events and stations.

Main table with columns: JMIC, Jan Mayen, SNR, Az, Phase ID, Time, Res, ISC. Lists seismic events and stations.

Main table with columns: BSD, Bornholm Skovb, Az, Phase ID, Time, Res, ISC. Lists seismic events and stations.

23d 20h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Kaspereske Hory, ROSF, CDF, WFS, etc.

2005 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like OBKA, LPL, LRG, LRF, etc.

714

Table with columns for station name, frequency, power, and other technical details. Includes stations like Billa, Billa, Billa, Billa, etc.

715

Table of station data for 715, including station names (MDJ, MDJ, MDJ, etc.), frequencies (20 29 08.8, etc.), and other technical details.

2005 MAY

Main table of station data for 2005 MAY, organized by frequency bands (DJA, IDC, NEIC, etc.) and listing station names, frequencies, and technical specifications.

23d 21h

Table of station data for 23d 21h, listing station names, frequencies, and technical details.

23d 22h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, SONM Songoing Array, WRA Warramunga Arr, ASAR Alice Springs.

CSEM 23 21:27:50.3±0.1, 36.21N±7.71W, h60km, ML3.9/3, Error ellipse: s-maj=2.6km s-min=1.6km az=78.0
CNRM 23 21:27:50.9, 36.36N±7.83W, h30km, MD3.5
MDD 23 21:27:54.8±1.1, 36.49N±7.71W, h22km, qkm, mb3.8/19, mblg2.9/3, Error ellipse: s-maj=10.0km s-min=4.5km az=37.0, PRXIMO
LDG 23 21:27:55.3±0.2, 36.43N±7.74W, h25km, ML3.4/4, Error ellipse: s-maj=4.5km s-min=2.1km az=30.0
INMG 23 21:27:55.7±1.1, 36.49N±7.72W, h23km, qkm, ML2.7, Error ellipse: s-maj=6.4km s-min=2.9km az=33.0
NEIC 23 21:27:55.5, 36.49N±7.68W, h25km, MG4.3(MDD), After MDD.

ISC 23 21:27:48.6±0.5, 36.33N±0.03±7.71W±0.03, h10km, n110, ±146/180, 4D, Strait of Gibraltar

Main table for 23d 22h section, listing station codes, names, coordinates, phases, and times/residuals. Includes stations like ERIP Rio Piedras, PALC Alcouthim, EGRO El Granado, PTEO Sao Teotonio, etc.

2005 MAY

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EBER Berja, CZD Col de Zad, EGES Quesada, EQES Quesada, etc.

Main table for 2005 MAY section, listing station codes, names, coordinates, phases, and times/residuals. Includes stations like EBER Berja, CZD Col de Zad, EGES Quesada, EQES Quesada, etc.

716

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GMB Gambarie, MSI Messina IG, AGST Augusta-Monte, SCLL Scilla, etc.

ATH 23 21:40:49.8, 38.56N±2.79E, h40km±2km, MD2.9/3
CSEM 23 21:40:49.8, 38.56N±2.79E, h40km, MD2.9/3, After ATH
ISC 23 21:40:53.0±0.7, 39.20N±0.06±21.81E±0.08, h33km, n12, ±059/14, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EVR Evryntia, AGG Agios Georgios, JAN Janina, etc.

THE 23 21:41:41.0, 39.35N±21.82E, h21km, ML2.5, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AGG Agios Georgios, MEV Metsovo, MEV Metsovo, etc.

IDC 23 22:07:48.6±1.4, 8.17N±91.49E, mb3.9/6, mb1 4.0/7, mb1mx3.7/20, mbmp3.9/7, ML3.2/1, MS2.8/1, Ms1 3.0/1, ms1mx2.5/20, Error ellipse: s-maj=55.9km s-min=19.6km az=64.0

NEIC 23 22:07:53.0±0.8, 8.22N±91.61E, h30km, mb4.0/1, Error ellipse: s-maj=22.3km s-min=10.6km az=56.0

ISC 23 22:07:51.2±0.9, 8.2N±0.1±91.7E±0.2, h30km, n12, ±089/12, mb3.9/7, Nicobar Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

NEIC 23 22:10:25.7, 32.00S±70.16W, h130km, MD3.4(GUC), After GUC

GUC 23 22:10:25.7±0.8, 32.00S±70.16W, h130km±5km, MD3.4, ML2.5, SC-3D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JACH Jahuel, ILCH Illapel, CMCH Combarbala, etc.

Table of seismic data for 24d 3h, including station names, coordinates, and time-residuals. Includes sections for Sumbawa region and CSEM data.

Table of seismic data for 2005 MAY, listing stations like EZN, ULDT, BGKT, and their respective coordinates and time-residuals.

NNC 24 01:02:27.9-2.5, 36.60N x 70.48E, h122km, 242km, mpv3.3, 1C, Error ellipse: s-maj=66.1km s-min=33.6km az=94.0,

Table for station data in the NNC section, including stations like KK31, AAK, and AB31 with their coordinates and time-residuals.

NEIC 24 01:36:56.0, 16.93N-68.18W, h25km, MD3.5(RSPR), After RSPR.

RSPR 24 01:36:56.0, 16.93N-68.18W, h25km, 38km, MD3.5/12, MD3.5/12, 11C-1D, Caribbean Sea

Table for station data in the NEIC section, including stations like CRPR, MGP, LSP, and others with their coordinates and time-residuals.

LDG 24 02:16:42.7-0.1, 42.69N-0.55E, h10km, Md2.2/2, M1.9/5, Error ellipse: s-maj=1.3km s-min=0.9km az=39.0,

STR 24 02:16:43.1-0.2, 42.71N-0.57E, h5km, 1km, M1.2/0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0,

MDD 24 02:16:43.0-0.2, 42.69N-0.56E, h9km, 5km, mb3.2/1, mbLg1.5/15, Error ellipse: s-maj=1.6km s-min=1.2km az=175.0, PRXIMO

ISC 24 02:16:41.5-0.3, 42.72N-0.02-0.58E-0.03, h9km, n32, c1814/44, 1C, Pyrenees

Table for station data in the LDG, STR, MDD, and ISC sections, including stations like RESF, MELF, and others with their coordinates and time-residuals.

Table of seismic data for 718, listing stations like ELIZ, CFON, EJON, and their respective coordinates and time-residuals.

IDC 24 02:18:58.1-8.9, 0.78N-123.71E, h241km, 89km, mb3.5/6, mb1 3.7/7, mb1mx3.4/19, mbtmp4.1/7, Error ellipse: s-maj=121.7km s-min=17.7km az=60.0,

NEIC 24 02:19:04.4-1.9, 0.51N-123.41E, h307km, 22km, mb4.0/3, Error ellipse: s-maj=50.7km s-min=7.4km az=62.0,

ISC 24 02:19:02.6-2.7, 0.6N-0.2-123.6E-0.4, h304km, 30km, n16, c070/1.6, mb3.8/9, Minahassa Peninsula, Sulawesi

Table for station data in the IDC, NEIC, and ISC sections, including stations like KKM, FITZ, WRAB, and others with their coordinates and time-residuals.

IDC 24 03:24:8.1, 9.724N-93.39E, mb3.6/4, mb1 3.9/5, mb1mx3.6/20, mbtmp3.6/5, ML4.0/1, Error ellipse: s-maj=77.5km s-min=23.8km az=60.0, Nicobar Islands region

Table for station data in the IDC section, including stations like CMAR, MKAR, and others with their coordinates and time-residuals.

IGQ 24 03:02:38.5, 3.41S-81.38W, h32km, 10km, mb4.3, 3C-5D, Error ellipse: s-maj=10.1km s-min=8.2km az=178.1, Near coast of northern Peru

Table for station data in the IGQ section, including stations like SALI, IGUA, and others with their coordinates and time-residuals.

IDC 24 03:28:23.9, 1.7, 10.32N-126.69E, mb4.0/5, mb1 4.1/5, mb1mx3.7/20, mbtmp4.0/5, Error ellipse: s-maj=138.1km s-min=22.6km az=73.0, MAN 24 03:28:28.5, 10.35N-126.48E, h12km, mb3.9, ML2.6,

ISC 24 03:28:29.1, 10.25N-0.08-126.5E-0.2, h47km, 19km, n12, c1909/14, mb3.9/5, 2C-1D, Philippine Islands region

Table for station data in the IDC and ISC sections, including stations like SCPH, EGRA, and others with their coordinates and time-residuals.

IDC 24 03:45:29.2-9.2, 32.46S-178.87W, mb3.7/2, mb1 3.9/3, mb1mx3.7/14, mbtmp3.7/3, ML3.6/1, Error ellipse: s-maj=67.7km s-min=45.0km az=119.0, South of Kermadec Islands

Table for station data in the IDC section, including stations like URZ, ASAR, and others with their coordinates and time-residuals.

Table with columns: Code, Station Name, Frequency, Power, Phase ID, Time, Res. Includes stations like TNS Bratislava, ZST Iza, SROI Grafenberg Arr, etc.

WEL 24 04:58:43.8±0.5, 35.705±179.69E, h284km, 4km, ML3.7/3, Error ellipse: s-maj=12.5km s-min=12.2km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Frequency, Power, Phase ID, Time, Res. Includes stations like PUZ Puketiti, MWZ Matawai, URZ Urewera, etc.

WEL 24 05:46:04.0±0.5, 38.305±175.89E, h184km, 5km, ML3.5/10, 2C-1D, Error ellipse: s-maj=5.5km s-min=4.4km az=90.0, North Island

Table with columns: Code, Station Name, Frequency, Power, Phase ID, Time, Res. Includes stations like NGZ Ngarurhoe, CNZ Chateaux, URZ Urewera, etc.

Table with columns: Code, Station Name, Frequency, Power, Phase ID, Time, Res. Includes stations like KNZ Kokohu, WAZ Wanganui, TAZ Takarapi Road, etc.

BUJ 24 05:50:48.5, 37.60N-20.90E, h18km, mb4.7, mb4.5, Ms3.9, Ms2.1

IDD 24 05:50:52.1±0.7, 37.61N-21.07E, mb4.1/12, mb1.4/120, mb1mx4.0/31, mbmp4.0/20, ML4.0/6, MS3.1/7, Ms1.3/17, ms1mx3.0/31, Error ellipse: s-maj=15.0km s-min=12.3km az=50.0

MOS 24 05:50:53.5, 1.2, 37.61N-20.81E, h10km, mb4.3/13, Error ellipse: s-maj=10.0km s-min=4.4km az=91.7

HLW 24 05:50:53.9, 37.62N-20.98E, h33km, Mb3.9, ZUR_RM 24 05:50:54, 37.57N-20.88E, h27km, Mw4.4/14, Moment Tensor Solution, s14, Moment tensor: Scale=159Nm; Mw=1.04; Ms=5.19; Ms4=4.1; Ms=0.67; Mw=0.06; Mw=1.40; Best double couple: Mw4.9x10^15 Np1±0.47°; 88°±1.60°; NP2±0.314°, 67°±1.11°; Principal axes: T=5.258, Plg6°, Azm179°; N=5.655, Plg68°, Azm74°; P=-4.693, Plq21°, Azm272°

CSEM 24 05:50:54.7±0.1, 37.57N-20.76E, h8km, ML4.1 Error ellipse: s-maj=3.0km s-min=1.6km az=49.0

ATH 24 05:50:54.9, 37.56N-20.88E, h18km, 1km, MD4, 2/20, ML4.1

NEIC 24 05:50:54.9, 37.57N-20.88E, h18km, mb4.1/5, MD4.2(ATH), MD4.1 (PDG), After ATH

NEIC Fault on Peloponnese and the Ionian Sea, Greece. THE 24 05:50:58.9, 37.86N-21.02E, h10km, ML4.1

PDG 24 05:51:00.7±0.4, 38.07N-20.99E, h17km, 2km, ISG Fault at Niksic VI, Danilovgrad V, Podgorica IV-V MCS. 24 05:50:52.3±0.3, 37.53N-20.02-20.85E, h10km, n166, i=148/211, mb4.1, MS3.1/4, 23C-2D, Ionian Sea

Table with columns: Code, Station Name, Frequency, Power, Phase ID, Time, Res. Includes stations like VLS Valsamata, RLS Riolos of Patr, ITM Ithomi, etc.

Table with columns: Code, Station Name, Frequency, Power, Phase ID, Time, Res. Includes stations like BOLD Bodrum, HCY Herceg Novi, IVA Barje, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HFS, Hagfors, etc. Includes entries for FINESS Array B, NORSAR Array S, NORSAR Subarra, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HFS, Hagfors, etc. Includes entries for JMA 24 06:20:43.1, 0.44, 0.0N, 148.12E, M3.9, Kuril Islands.

NEIC 24 06:50:09.7, 1.3, 19.06S, 177.46W, h568km, 21km, mb4.3/7, Error ellipse: s-maj=19.3km s-min=17.1km az=149.0

ISC 24 06:50:08.0, 1.0, 19.2S, 0.1, 177.7W, 0.1, h544km, n33, c084/31, mb3.9/15.2D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HFS, Hagfors, etc. Includes entries for NEMU, NIMZ, JRA, JNK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HFS, Hagfors, etc. Includes entries for ARCES ARCESS Array B, BRTR Kerman Array B, GERES Geres Array B, etc.

IDC 24 06:53:20.1, 3.4, 2.79S, 137.60E, mb3.5/2, mb1 4.0/4, mb1mx3.8/12, mbtmsp3.8/4, ML3.8/2, Error ellipse: s-maj=113.2km s-min=18.6km az=89.0, Irian Jaya

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HFS, Hagfors, etc. Includes entries for WRA Warramunga Arr, FITZ Fitzroy Crossi, ASAR Alice Springs, etc.

IDC 24 07:04:00.5, 3.0, 1.03N, 97.46E, mb3.9/4, mb1 4.0/5, mb1mx3.7/19, mbtmsp3.9/5, ML3.9/1, Error ellipse: s-maj=126.9km s-min=23.0km az=60.0

NEIC 24 07:04:04.5, 1.2, 0.96N, 97.34E, h30km, mb4.5/1, Error ellipse: s-maj=30.5km s-min=11.9km az=75.0

ISC 24 07:04:02.6, 1.5, 1.0N, 0.1, 97.3E, 0.3, h30km, n7, c084/9/7, mb4.0/5, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HFS, Hagfors, etc. Includes entries for KULM Kulim, CMAR Chiang Mai Arr, KMI Kuning, etc.

NEIC 24 07:20:51.8, 18.20N, 103.45W, h9km, MD4.0(MEX), After MEX

MEX 24 07:20:51.8, 0.7, 18.20N, 103.45W, h9km, 12km, MD4.0, Near coast of Michoacan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HFS, Hagfors, etc. Includes entries for COLM Colima, CJM Chamele, ZILG Zihuatanejo, etc.

IDC 24 07:26:36.0, 1.7, 2.04N, 96.00E, mb3.9/5, mb1 4.0/6, mb1mx3.8/19, mbtmsp3.9/6, ML4.2/1, M3.4/1, M1 3.6/1, ms1mx2.9/19, Error ellipse: s-maj=89.5km s-min=22.1km az=53.0

NEIC 24 07:26:41.0, 1.1, 2.21N, 96.22E, h30km, mb4.3/2, Error ellipse: s-maj=23.0km s-min=15.0km az=49.0

ISC 24 07:26:39.9, 1.1, 2.2N, 0.1, 96.3E, 0.1, h33km, n12, MS5.2/12, Northern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HFS, Hagfors, etc. Includes entries for KULM Kulim, CMAR Chiang Mai Arr, DEL Delnorte, etc.

CSEM 24 08:43:08.2, 0.1, 57.50N, 17.08E, h2km, ML3.0, Error ellipse: s-maj=3.4km s-min=2.4km az=146.0, Mining explosion

UPP 24 08:43:09.8, 57.61N, 16.94E, ML3.0, Mining explosion. NAO 24 08:43:10.4, 5.2, 57.60N, 16.78E, h2km, 30km, ML2.4

HEL 24 08:43:10.5, 0.1, 57.57N, 16.82E, ML2.4(NAO), Suspected explosion

HEL 24 08:43:10.5, 0.1, 57.57N, 16.82E, ML2.5, ML3.1(UPP), ML2.4(NAO), 4C, Explosion, Sweden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HFS, Hagfors, etc. Includes entries for VSTU Vaestervik, ASPU Aespeo, OSKU Oskershamm, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HFS, Hagfors, etc. Includes entries for HFS Hagfors, NORSAR Subarra, etc.

IDC 24 09:37:52.3, 0.5, 2.70N, 94.48E, mb4.5/24, mb1 4.6/25, mb1mx4.5/30, mbtmsp4.5/25, ML4.7/1, MS4.8/23, M1 4.8/23, ms1mx4.7/27, Error ellipse: s-maj=19.3km s-min=13.5km az=42.0

BUI 24 09:37:54.7, 2.63N, 94.49E, h29km, mb5.5, mb5.0, Ms5.5, Ms25.3

MOS 24 09:37:56.1, 1.0, 2.78N, 94.62E, h33km, mb5.4/37, MS5.2/12, Error ellipse: s-maj=14.1km s-min=6.4km az=111.4

NEIC 24 09:37:56.9, 0.2, 2.65N, 94.53E, h30km, mb5.1/36, MS5.2/11, Error ellipse: s-maj=6.1km s-min=4.7km az=202.0

HRVD 24 09:37:56.9, 0.3, 2.48N, 94.41E, h12km, MW5.1/63, Centroid moment tensor solution. LP body waves: s33, c19; Mantle waves: s63, c119; Half duration: 0

Moment tensor: Scale 10^16Nm; Mr=5.59e-14; Mw=3.67e-11; Mw-1.92e-15; Mw2.55e-37; Mw3.29e-11; Mw-0.87e-41; Best double couple: Ms6.327e-10; NPI: c=3.15e-33; P1: 1.03; NP2=1.19; 358; 3.81; Principal axes: T: 6.248, P: 7.676; Azim4: N: 159, Plg7: Azim124; P: -4.607, Plg12: Azim215; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

CSEM 24 09:37:56.2, 2.74N, 94.67E, h33km, mb5.5

ISC 24 09:37:55.0, 0.3, 2.66N, 0.04, 94.55E, 0.3, h28km, h28km, n12, ms1mx4.7/27, Error ellipse: s-maj=19.3km s-min=13.5km az=42.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HFS, Hagfors, etc. Includes entries for KULM Kulim, ILM Iloilo, SNG Songkhla, etc.

ISC 24 09:37:56.2, 2.74N, 94.67E, h33km, mb5.5

ISC 24 09:37:55.0, 0.3, 2.66N, 0.04, 94.55E, 0.3, h28km, h28km, n12, ms1mx4.7/27, Error ellipse: s-maj=19.3km s-min=13.5km az=42.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HFS, Hagfors, etc. Includes entries for KGM Klang, PBA Port Blair, NAK Nakhon Sawan, etc.

ISC 24 09:37:56.2, 2.74N, 94.67E, h33km, mb5.5

ISC 24 09:37:55.0, 0.3, 2.66N, 0.04, 94.55E, 0.3, h28km, h28km, n12, ms1mx4.7/27, Error ellipse: s-maj=19.3km s-min=13.5km az=42.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HFS, Hagfors, etc. Includes entries for HYB Hyderabad, KKM Kota Kinabalu, KOT Kota Kinabalu, etc.

Table with columns for station codes (e.g., DGAR, KARAD, POONA), coordinates, and various data points (e.g., 09 43 17.8 +2.0).

Table with columns for station codes (e.g., SSE, SSS, SSS), coordinates, and various data points (e.g., 09 43 28.9).

Table with columns for station codes (e.g., KS15, ULN, ULN), coordinates, and various data points (e.g., 46.20 37 eP).

Table with columns for call sign, frequency, time, and other parameters. Includes stations like ASAJ, CLNS, and YUH.

Table with columns for call sign, frequency, time, and other parameters. Includes stations like SIM, MOS, OBN, and AKASO.

Table with columns for call sign, frequency, time, and other parameters. Includes stations like ARCES, DPC, KSP, and MCK.

725

Table with columns: Code, Station Name, Az, El, P, Res, Time, and Res. Includes stations like ULM, BOZ, HLID, LAO, RKT, LWKY, CMB, BMN, PQA, ELK, NVAR, AHID, EYMN, BW06, PDAR, TPH, HWUT, RCBR, DUG, DAC, WES, ISCO, BINY, WUAZ, ERPA, SDCO, CBKS, ACSO, MCWV, ANMO, TUC, CBN, WCI, AMTX, BLA, WMOK, WVT, PLAL, OXF, LTX, TOGA, GOGA, NHSC, CPUP, NATX, DWPF, SJG, SAML, TEIG, LPAZ, LPZ, LPAB, LPZ, SDV.

2005 MAY

Table with columns: Code, Station Name, Az, El, P, Res, Time, and Res. Includes stations like SDV, JTS, NNA, OTAV, CSEM, NNC, TEH, Iran-Turkmenistan border region, ISHV, IEMG, IKRD, IPAY, MHI, IMOG, IMYA, IKIA, IGLD, IANJ, ISHM, IFIR, IPAN, IMDV, IVRN, KKK3, AB31, BUJ, IDC, ISK, MOS, ZUR, GRAJ, NEIC, CSEM, DUSS, ISC, BSHR, KFRA, URFA, URZA, GZT, GAZ, FKX, FKH, DIY, HTY, COBT, COBT, BEST, HWQ, HWQ, KAHT, KAHT, MALT, MALT, MALT, DUSS, DUSS, DUSS, MYA, MSL, BTMT, BHL, BHL, BHL, BEHT, BHL, KSDI, ASF, ASF, ASF, KSH, MATL, MATL, HNTI, HKR, MMLI, HAF, ECC, EZZ, OFRI, BNN, BNN, BHD, BHD, BHD, BHD, VAN, SLTI, IKL, NIG, EZM.

24d 10h

Table with columns: Code, Station Name, Az, El, P, Res, Time, and Res. Includes stations like CSS, GUMT, MZDA, LEF, ISHB, HDMB, ZFRI, IGHG, PRNI, IVIS, BRTR, BRTR, BRTR, BR131, BR131, GNI, GNI, GNI, GNI, GNI, GNI, EIL, EIL, EIL, EIL, EIL, DBAS, KIV, KIV, KIV, KIV, KIV, KIV, ARSS, IKAL, IDI, AKASG, TIP, TIP, CUC, OBN, OBN, OBN, GERES, GERES, GERES, PRU, CLL, DAVA, FINES, UCH, WMQ, WMQ, WMQ, WMQ, WMQ, WMQ, WMQ, SSE, SSE, SSE, SSE, WRA, WRA, ASAR, ASAR, MKAR.

BUI 24 10:04:48.2, 6.38S; 149.74E, h76km, mB5.5, mb4.9, Ms5.1, Msz4.6
NEIC 24 10:04:50.7, 1.9, 6.19S; 149.26E, h56km, 17km, mb4.7, 9, Error ellipse: s-maj=13.6km s-min=10.5km az=109.0

mb1mx3.8/20, mbtmp3.8/5, ML4.1/1, Error ellipse: s-maj=70.9km s-min=23.0km az=55.0, Off west coast of northern Sumatra

ASAR 0.1nm, 0.3s, baz=345, slow=14, SNR=4.0 S 11 39 01.1 -3.7
MKAR Makanchi Array 69.91 327 P 11 43 51.9 -2.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MOS 24, HRVD 24, IPM Ipoh, etc.

WEL 24 10:14:56.6:0.2, 37.17S; 176.66E, h234km, 3km, ML3.7/14, Error ellipse: s-maj=4.9km s-min=4.8km az=0.0, North Island

IDC 24 11:03:10.0:2.0, 7.59S; 155.13E, mb3.6/4, mb1 3.9/5, mb1mx3.8/15, mbtmp3.7/5, ML2.9/1, MS4.2/2, Ms1 4.2/2, s-min=25.6km az=138.0, Bougainville - Solomon Islands region

IDC 24 11:38:27.2:2.0, 0.63N; 97.70E, h33km, mb4.8/9, MS4.5/6, Error ellipse: s-maj=28.0km s-min=10.4km az=91.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like URZ Urewera, MWZ Matawai, MXZ Matakaoa Point, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SSS Sheshan, SSS Sheshan, SSS Sheshan, etc.

IDC 24 10:28:54.6:1.6, 4.62N; 94.00E, mb3.8/4, mb1 4.1/5,

IDC 24 11:32:39.0:1.9, 8.89S; 130.21E, mb3.5/1, mb1 3.4/3, mb1mx3.4/13, mbtmp3.3/3, ML3.1/2, Error ellipse: s-maj=92.6km s-min=25.4km az=69.0, Tanimbar Islands region

IDC 24 11:38:30.4:0.6, 1.05N; 0.07E, 97.25E, 0.06, h26km, h26km, 1.2km, pp-P, n72, s127/75, mb4.5/37, MS4.4/27, 7C-30, Northern Sumatra

Table with columns: STA, Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Warramunga Arr, Tennant Creek, Kashi, Alice Springs, Urumqi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Malin Array Be, FINESS Array B, Bilibino, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like RAR Rarotonga, URZ Urewera, PPT Papeete, etc.

Table with columns: CAIG, CAIG, CAIG, CMIG, CMIG, ISM, ISM, ISM, PLIG, PLIG, YAIG, YAIG, PPM, PPM, PPM, PPM. Rows include station names like El Cayaco, Matias Romero, Ciudad Serdan, Ciudad Serdan, Platanillo, Yatepec, Popocatepetl, Popocatepetl.

NEIC 24 13:33:59.3, 15.94N-97.60W, h20km, MD4.2(MEX), After MEX

MEX 24 13:33:59.67, 15.95N-97.61W, h24km, 19km, MD4.2, Near coast of Oaxaca

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include station names like Pinotepa, Vista Hermosa, Oaxaca, Huatulco, Acapulco, El Cayaco, Matias Romero, Ciudad Serdan, Platanillo, Yatepec, Popocatepetl, Universidad Na, Luzandepi, Laguna Verde, Zihuatanejo, Comitán, Tepich.

BJI 24 13:43:19.0, 9.90N-70.60W, h19km, mB4.6, Ms4.3, Msz4.1

NEIC 24 13:43:19.0, 9.86N-70.82W, h20km, 39km, mB3.8/14, mb1.4/1.16, mb1mx3.0/25, mbtmp4.0/16, ML4.7/1, MS3.7/13, Ms1.3/7.1/3, ms1mx3.0/37, Error ellipse: s-maj=15.8km s-min=7.9km az=75.0

NEIC 24 13:43:20.0, 9.87N-70.64W, mb4.5/34, MD5.0(CAR), Error ellipse: s-maj=7.5km s-min=4.7km az=72.0

FUNV 24 13:43:20.9, 9.90N-70.74W, h12km, MW4.2, Fault plane solution: N1.0x354.72, S82.84, L64.59

ISC 24 13:43:19.2, 9.90N-70.76W, 10.02, h19km, h19km, 3km, pP, n114, f131/113, mb4.3/40, MS3.7/11, 9C-12D, Venezuela

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include station names like QARV, QARV, QARV, SDV, SDV, DABV, DABV, SIQV, SIQV, SANV, SANV, TEPV, TEPV, SOCV, SOCV, VIRV, VIRV, MONV, MONV, JACV, JACV, IMOV, IMOV, CAPV, CAPV, ELUV, ELUV, TURV, TURV, ELOV, ELOV, MERV, MERV, BIRV, BIRV, ORCV, ORCV, CAPV, CAPV, COAV, COAV, PCRV, PCRV, PCRV, PCRV, ROSC, ROSC, IBAV, IBAV, GUNV, GUNV, GURV, GURV, SJG, SJG, SJG, SJG, OTAV, OTAV, JTS, JTS, TEIG, TEIG, SAML, SAML, SAML, SAML, LPAZ, LPAZ, LPAZ, LPAZ, SIV, SIV, PLAL, PLAL.

Main table with columns: PLAL, WVT, LVC, LVC, FVM, FVM, BDFB, BDFB, BAO, BAO, WMOK, WMOK, TXAR, TXAR, AMTX, AMTX, AMTX, AMTX, SDCO, SDCO, RW3, RW3, PV01, PV01, PV10, PV10, RSSD, RSSD, WUAZ, WUAZ, SCHO, SCHO, SCHO, SCHO, ULM, ULM, ULM, ULM, MSU, MSU, DAU, DAU, PDAR, PDAR, PDAR, PDAR, BW06, BW06, NEN, NEN, DUG, DUG, LOHW, LOHW, LOHW, LOHW, RR12, RR12, RR12, RR12, IMW, IMW, QLMT, QLMT, QLMT, QLMT, ELK, ELK, BOZ, BOZ, MCMT, MCMT, MCMT, MCMT, PLCA, PLCA, PLCA, PLCA, HLID, HLID, HLID, HLID, HRY, HRY, HRY, HRY, NVAR, NVAR, NVAR, NVAR, CHMT, CHMT, CHMT, CHMT, FCC, FCC, WVOR, WVOR, NEW, NEW, NEW, NEW, EDM, EDM, EDM, EDM, YKA, YKA, YKA, YKA, YKWS, YKWS, YKWS, YKWS, DLBC, DLBC, DLBC, DLBC, DLBC, DLBC, INK, INK, INK, INK, JMC, JMC, JMC, JMC, ILAR, ILAR, ILAR, ILAR, SML, SML, SML, SML, NB2, NB2, NOA, NOA, NOA, NOA, NOA, NOA, IMA, IMA, IMA, IMA, GERES, GERES, GERES, GERES, VAE, VAE, VAE, VAE.

Table with columns: BOSA, MDJ, WMO, CN2, LZH, NZJ, CMAR, ASAR, ASAR, WRA, WRA. Rows include station names like Boshof, Mudanjang, Limon Verde, Changchun, Lanzhou, Nanjing, Chiang Mai Arr, Alice Springs, Alice Springs, Warramunga Arr, Warramunga Arr.

IDC 24 13:56:06.4, 8.3, 21.87N, 143.12E, h33km, 61km, mb3.8/11, mb1.4/0.12, mb1mx3.2/24, mbtmp4.1/12, ML4.2/1, MS3.5/7, Ms1.3/5.7, ms1mx3.2/25, Error ellipse: s-maj=27.3km s-min=23.3km az=102

NEIC 24 13:56:06.4, 8.2, 21.87N, 143.05E, h78km, 27km, mb4.2/2, Error ellipse: s-maj=19.1km s-min=16.9km az=92.0

ISC 24 13:56:04.7, 0.7, 21.87N, 0.08, 143.1E, 0.2, h33km, n19, 0.887/16, mb4.1/13, MS3.7/5, Mariana Islands region

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include station names like Chichi jima, Kunigami, Matushiro Arr, Matushiro Arr, Ulanbator, Ulanbator, SONG, SONG, CMAR, CMAR, ASAR, ASAR, MKAR, MKAR, ILAR, ILAR, CHKZ, CHKZ, BVOR, BVOR, INK, INK, YKA, YKA, PPT, PPT, ARCES, ARCES, ARCES, ARCES, FINES, FINES, NVAR, NVAR, NVAR, NVAR, BRTR, BRTR.

IDC 24 13:42:48.5, 2.2, 2.30N, 96.12E, mb4.1/5, mb1.4/2.6, mb1mx3.9/20, mbtmp4.1/6, ML4.0/1, MS3.5/2, Ms1.3/5.2, ms1mx3.0/21, Error ellipse: s-maj=86.0km s-min=19.6km az=59.0

BUI 24 14:32:50.3, 2.27N, 96.55E, h33km, mB4.8, mb4.6

NEIC 24 14:32:53.2, 0.6, 2.32N, 96.23E, h30km, mb4.5/6, Error ellipse: s-maj=15.0km s-min=7.5km az=49.0

ISC 24 14:32:51.4, 0.8, 2.24N, 0.1, 96.3E, 0.1, h30km, n22, 0.679/21, mb4.5/13, MS3.6/1, Northern Sumatera

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include station names like KULM, CMAR, CMAR, PKI, GUN, DMN, KKN, LSA, LSA, GKN, KOLN, XAN, XAN, XAN, XAN, XAN, GAT, GAT, GAT, GAT, NWAO, WRA, WRAB, ASAR, MKAR, SONN, BVAR, CHKZ, YAK.

IDC 24 13:27:28.4, 0.0, 33.97N, 88.44E, mb3.8/1, mb1.3/9/3, mb1mx3.6/20, mbtmp3.6/3, ML3.3/1, Error ellipse: s-maj=116.0km s-min=39.9km az=81.0, Xizang

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include station names like Chiang Mai Arr, Chiang Mai Arr, Surigao, Surigao, Maasin, Maasin, Musan, Musan.

24d 16h

Table of station data for 24d 16h, including columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual. Includes stations like SOC, AKASG, ANN, LSZ, KIS, BOYT, CRVS, MOX, CTKT, GECZ, GERES, BRTR, ZST, VOIR, PSN, SOKT, MOA, PRD, CDF, ARSA, HAU, HIN, KDHN, KBA, JMB, DAVA, LOR, LOR, SSF, ULDT, ZAPS, KIDZ, TKTP, VTS, BARS, LPL, MMB, LPG, KKB, BNI, ORIF, MBDF, URLA, LASF, MTLF, ETSF, LFR, MRM, ILA.

2005 MAY

Table of station data for 2005 MAY, including columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual. Includes stations like ILA, TWD, ENTT, HWAL, NNS, TWS1, TWS2, SANGUANG, SHOUFENG TOWNS, WU-FEN SHAN, SHULIN, TACHIEH, TAIPEI, KAUIPEI, KANGUANGSHAN, YONAGUNI JIMA, NANJUANG, NATIONAL CENTR, CHENHUA, HSN, HUNGYE, SUN MOON LAKE, LIYUAN, SANYI, YUCHR, YULI, TAICHUNG, MINGJIAN, ALISHAN, CHENGKUNG, TSAUNG, GUKENG, LIKUD, IRIF, CHN2, TAYCHUNG, CHYI, HATERUMA JIMA, PINLANG, SHU, NANSHI, JIASHIAN, KURO-SHIMA, YISHU, JIJI, LIJIALI, SANDIMEN, SHOUZHAN, FANGLIANG, DUNJIANG, TARAMA.

730

Table of station data for 730, including columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual. Includes stations like STKA, WRA, ASAR, AFI, STKA, WRAB, WRA, ASAR, ASPA, VANDA, YBH, NVAR, ELK, ILAR, PDAR, BRTR, KHC, GERES, OJC, KJC, NIE, DPC, KSP, KHC, STKA, WRA, ASPA, KAKA, PTEO, PTEO, PTEO, PTOM, PTOM, PBEJ, PBEJ, EGRO, EGRO, EGRO, PALC, PALC, PALC, PCBR, EBAD, EBAD, EBAD, PMPs, PMPs, EMIN, EMIN, EMIN, PVRL, ELOB, ELOB, ELOB, ELOB, EMZ.

Table with columns: Code, Station Name, Δ°, AZZ°, Phase ID, Time Res, h m s ISC, h m s ISC. Rows include stations like MAZARICOS, ECAB, ECAL, EPON, etc.

NEIC 24 16:36:14.7, 37.04N, 3.95W, h6km, MN2.5(MDD), After MDD.

NEIC Felt (I) at Alhama de Granada and Santa Cruz de Alhama.

CSEM 24 16:36:14.6, 0.1, 37.04N, 3.97W, h2km, ML3.3/12, Error ellipse: s-maj=2.9km s-min=1.7km az=179.0.

SFS 24 16:36:14.0, 0.37, 37.04N, 3.96W, h6km.

MDD 24 16:36:14.7, 0.2, 37.04N, 3.95W, h6km, 2km, mblg2.5/24, 3C-1D, Error ellipse: s-maj=1.8km s-min=1.1km az=1.0.

Table with columns: Code, Station Name, Δ°, AZZ°, Phase ID, Time Res, h m s ISC, h m s ISC. Rows include stations like ERON, ELOJ, ELOJ, ECOG, etc.

Table with columns: Code, Station Name, Δ°, AZZ°, Phase ID, Time Res, h m s ISC, h m s ISC. Rows include stations like ESDC, ESDC, ESDC, etc.

Table with columns: Code, Station Name, Δ°, AZZ°, Phase ID, Time Res, h m s ISC, h m s ISC. Rows include stations like PBEJ, EBEN, EBEN, etc.

ICD 24 16:42:48.3, 1.2, 8.46S, 130.52E, mb4.1/4, mb1 4.2/4, mb1mx2.9/12, mbtmp4.1/4, MS3.0/1, Ms1 3.0/1, ms1mx2.7/25, Error ellipse: s-maj=88.1km s-min=24.8km az=70.0.

NEIC 24 16:42:52.7, 0.7, 8.71S, 130.35E, h35km, mb3.9/3, Error ellipse: s-maj=29.0km s-min=11.4km az=77.0.

ISC 24 16:42:49.3, 0.7, 8.79S, 0.06, 130.7E, 0.2, h33km, n14, 0.091/19, mb4.0/6, Tanimbar Islands region

Table with columns: Code, Station Name, Δ°, AZZ°, Phase ID, Time Res, h m s ISC, h m s ISC. Rows include stations like KAKA, WRAP, WRA, etc.

ICD 24 16:44:24.1, 0.9, 18.26S, 172.19W, mb3.9/7, mb1 4.3/8, mb1mx4.1/20, mbtmp4.0/8, ML4.5/1, Error ellipse: s-maj=33.3km s-min=22.1km az=135.0.

NEIC 24 16:44:28.9, 0.6, 18.26S, 172.10W, h35km, mb4.3/1, Error ellipse: s-maj=16.7km s-min=13.7km az=133.0.

ISC 24 16:44:26.9, 0.7, 18.2S, 0.1x172.2W, 0.1, h33km, n13, 0.119/13, mb4.0/8, Tonga Islands region

Table with columns: Code, Station Name, Δ°, AZZ°, Phase ID, Time Res, h m s ISC, h m s ISC. Rows include stations like AFI, RAR, RAR, etc.

0.1nm, 0.3s, baz=349, slow=6.8, SNR=3.6

Table with columns: Code, Station Name, Δ°, AZZ°, Phase ID, Time Res, h m s ISC, h m s ISC. Rows include stations like YUZH, YUK, etc.

NIED 24 16:52:00, 44.70N, 147.00E, h165km, Mw3.9 Best double couple: M9.07x1014 NP1.9, 2, 888, λ, 93° NP2.0, 242, 64°, λ, 29°.

MOS 24 16:52:14.5, 1.3, 44.87N, 146.99E, h150km, mb3.7/5, Error ellipse: s-maj=21.3km s-min=11.2km az=58.2.

NEIC 24 16:52:15.9, 1.2, 44.87N, 146.89E, h143km, 14km, mb4.4/4, Error ellipse: s-maj=21.3km s-min=10.5km az=139.0.

JMA 24 16:52:17.0, 0.3, 44.72N, 146.97E, h146km, 4km, M3.8, IDC 24 16:52:18.0, 0.2, 44.87N, 146.87E, h157km, 19km, mb3.4/9, mb1 3.7/10, mb1mx3.5/23, mbtmp3.9/10, Error ellipse: s-maj=26.0km s-min=13.7km az=132.0.

ISC 24 16:52:15.3, 0.5, 44.76N, 0.06, 147.04E, 0.07, h149km, 6km, n46, 0.191/62, mb3.7/11, 3C, Kuril Islands

Table with columns: Code, Station Name, Δ°, AZZ°, Phase ID, Time Res, h m s ISC, h m s ISC. Rows include stations like YUK, YUK, YUK, etc.

NEIC 24 17:06:20.7, 35.67N, 121.09W, h5km, ML3.5(NCEDC), After NCEDC, Central California

LRV Little Rabbit 0.75 4 eP Pg 17 06 35.0 -0.7

24d 19h

Table with 10 columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like KULIM, CMAR, WRA, WRAB, MKAR.

CSEM 24 17:15:47.9-0.1, 33.81N-53.86E, h16km, ML3.7, Error ellipse: s-maj=2.0km s-min=1.6km az=60.0

Table with 10 columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like IZEF, IGLO, IMEH, IBAF, IPRN, IMHD, IWHD, ASAO, IRAZ, KRBR, ISFR, IKRD, ISHV, IRAY, IEMG, SNGE.

NEIC 24 17:17:33.0, 16.14N-97.99W, h18km, MD4.1(MEX), After MEX.

Table with 10 columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like PNIG, VHO, OXX, HUX, ACX, CAIG, PLIG, ISM, YAI, PPM, CMIG, LVIG, TEIG.

CSEM 24 17:52:04.8-0.1, 40.53N-0.47W, h5km, ML2.8/16, Error ellipse: s-maj=2.2km s-min=1.3km az=128.0

Table with 10 columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC. Includes stations like EMOS, ERTA, EBR, ECHE, ESAC, ESAC, ESAC, EPOB, EPOB, EPOB.

2005 MAY

Table with 10 columns: EPOB, Pobllet, 1.43 54 Pg Pg. Includes stations like EGRA, EGRA, EGRA, EGRA, EGRA.

Table with 10 columns: EGRA, Beniarda, 1.83 174 Pn Pn. Includes stations like EGRA, Beniarda, Beniarda, Beniarda, Beniarda.

Table with 10 columns: EBEN, Beniarda, 1.83 174 Pg Pg. Includes stations like EBEN, Beniarda, Beniarda, Beniarda, Beniarda.

Table with 10 columns: EMIR, Mirale, 2.04 46 Pg Pg. Includes stations like EMIR, Mirale, Mirale, Mirale, Mirale.

Table with 10 columns: EMIR, Mirale, 2.04 46 Pg Pg. Includes stations like EMIR, Mirale, Mirale, Mirale, Mirale.

Table with 10 columns: ETOB, Tobarra, 2.06 205 Pg Pg. Includes stations like ETOB, Tobarra, Tobarra, Tobarra, Tobarra.

Table with 10 columns: ETOB, Tobarra, 2.06 205 Pg Pg. Includes stations like ETOB, Tobarra, Tobarra, Tobarra, Tobarra.

Table with 10 columns: ETOB, Tobarra, 2.06 205 Pg Pg. Includes stations like ETOB, Tobarra, Tobarra, Tobarra, Tobarra.

Table with 10 columns: ETOB, Etsaut, 2.37 358 ePn Pn. Includes stations like ETOB, Etsaut, Etsaut, Etsaut, Etsaut.

Table with 10 columns: ETOB, Etsaut, 2.37 358 ePn Pn. Includes stations like ETOB, Etsaut, Etsaut, Etsaut, Etsaut.

Table with 10 columns: ETOB, Etsaut, 2.37 358 ePn Pn. Includes stations like ETOB, Etsaut, Etsaut, Etsaut, Etsaut.

Table with 10 columns: ETOB, Etsaut, 2.37 358 ePn Pn. Includes stations like ETOB, Etsaut, Etsaut, Etsaut, Etsaut.

Table with 10 columns: ETOB, Etsaut, 2.37 358 ePn Pn. Includes stations like ETOB, Etsaut, Etsaut, Etsaut, Etsaut.

Table with 10 columns: ETOB, Etsaut, 2.37 358 ePn Pn. Includes stations like ETOB, Etsaut, Etsaut, Etsaut, Etsaut.

Table with 10 columns: ETOB, Etsaut, 2.37 358 ePn Pn. Includes stations like ETOB, Etsaut, Etsaut, Etsaut, Etsaut.

Table with 10 columns: ETOB, Etsaut, 2.37 358 ePn Pn. Includes stations like ETOB, Etsaut, Etsaut, Etsaut, Etsaut.

Table with 10 columns: ETOB, Etsaut, 2.37 358 ePn Pn. Includes stations like ETOB, Etsaut, Etsaut, Etsaut, Etsaut.

Table with 10 columns: ETOB, Etsaut, 2.37 358 ePn Pn. Includes stations like ETOB, Etsaut, Etsaut, Etsaut, Etsaut.

Table with 10 columns: ETOB, Etsaut, 2.37 358 ePn Pn. Includes stations like ETOB, Etsaut, Etsaut, Etsaut, Etsaut.

Table with 10 columns: ETOB, Etsaut, 2.37 358 ePn Pn. Includes stations like ETOB, Etsaut, Etsaut, Etsaut, Etsaut.

732

Table with 10 columns: MTLF, Montoleu, 3.45 34 ePn Pn. Includes stations like MTLF, Montoleu, MTLF, MTLF, MTLF.

Table with 10 columns: EBAN, Basos Encina, 3.50 229 Sn Sn. Includes stations like EBAN, Basos Encina, Basos Encina, Basos Encina, Basos Encina.

Table with 10 columns: EADA, Adamuz, 3.97 235 Pn Pn. Includes stations like EADA, Adamuz, Adamuz, Adamuz, Adamuz.

Table with 10 columns: EADA, Adamuz, 3.97 235 Pn Pn. Includes stations like EADA, Adamuz, Adamuz, Adamuz, Adamuz.

Table with 10 columns: EADA, Adamuz, 3.97 235 Pn Pn. Includes stations like EADA, Adamuz, Adamuz, Adamuz, Adamuz.

Table with 10 columns: LFF, La Frestale, 4.50 11 ePn Pn. Includes stations like LFF, La Frestale, La Frestale, La Frestale, La Frestale.

Table with 10 columns: EARI, Arriodas, 4.50 310 Pn Pn. Includes stations like EARI, Arriodas, Arriodas, Arriodas, Arriodas.

Table with 10 columns: EARI, Arriodas, 4.50 310 Pn Pn. Includes stations like EARI, Arriodas, Arriodas, Arriodas, Arriodas.

Table with 10 columns: EARI, Arriodas, 4.50 310 Pn Pn. Includes stations like EARI, Arriodas, Arriodas, Arriodas, Arriodas.

Table with 10 columns: EARI, Arriodas, 4.50 310 Pn Pn. Includes stations like EARI, Arriodas, Arriodas, Arriodas, Arriodas.

Table with 10 columns: EARI, Arriodas, 4.50 310 Pn Pn. Includes stations like EARI, Arriodas, Arriodas, Arriodas, Arriodas.

Table with 10 columns: EARI, Arriodas, 4.50 310 Pn Pn. Includes stations like EARI, Arriodas, Arriodas, Arriodas, Arriodas.

Table with 10 columns: EARI, Arriodas, 4.50 310 Pn Pn. Includes stations like EARI, Arriodas, Arriodas, Arriodas, Arriodas.

Table with 10 columns: EARI, Arriodas, 4.50 310 Pn Pn. Includes stations like EARI, Arriodas, Arriodas, Arriodas, Arriodas.

Table with 10 columns: EARI, Arriodas, 4.50 310 Pn Pn. Includes stations like EARI, Arriodas, Arriodas, Arriodas, Arriodas.

Table with 10 columns: EARI, Arriodas, 4.50 310 Pn Pn. Includes stations like EARI, Arriodas, Arriodas, Arriodas, Arriodas.

Table with 10 columns: EARI, Arriodas, 4.50 310 Pn Pn. Includes stations like EARI, Arriodas, Arriodas, Arriodas, Arriodas.

Table with 10 columns: EARI, Arriodas, 4.50 310 Pn Pn. Includes stations like EARI, Arriodas, Arriodas, Arriodas, Arriodas.

Table with 10 columns: EARI, Arriodas, 4.50 310 Pn Pn. Includes stations like EARI, Arriodas, Arriodas, Arriodas, Arriodas.

Table with 10 columns: EARI, Arriodas, 4.50 310 Pn Pn. Includes stations like EARI, Arriodas, Arriodas, Arriodas, Arriodas.

733

Table of station data including station name, frequency, power, and other technical specifications for stations 733.

2005 MAY

Main table of station data for May 2005, listing station names, frequencies, and various technical parameters.

Technical notes and corrections for stations IDC, MOS, and HRVD, including coordinates and error ellipse data.

Technical notes for station NEIC, including coordinates and error ellipse data.

Table of station data for stations AFI through VNUA, listing station names, frequencies, and various technical parameters.

24d 19h

Table of station data for stations VNUA through BOZ, listing station names, frequencies, and various technical parameters.

Table of astronomical observations for 24d 20h, listing objects like BOZ, BOZEMAN (W), ELIASON ARRAY, etc., with columns for name, coordinates, magnitude, and other parameters.

Table of astronomical observations for 2005 MAY, listing objects like QURS, KBA, BBS, PERS, DAMA, etc., with columns for name, coordinates, magnitude, and other parameters.

Table of astronomical observations for 734, listing objects like SCHO, SCHO, SCHO, SCHO, etc., with columns for name, coordinates, magnitude, and other parameters.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC. Includes stations like TZL Tazlina, RND Reindeer, MCK McKinley, etc.

NEIC 24 22:10:54.0, 65.28N:133.47W, h1km, ML3.6(PGC), After PGC
PGC 24 22:10:54.2, 65.28N:133.47W, h1km, ML3.6/3, Wernecke Mountains, Yukon Territory
IDC 24 22:10:56.6, 1.8, 65.39N:133.67W, h30km, 16km, mb3.4/3, mb1.3/7.7, mb1mx3.4/25, mbtmpp3.6/7, ML3.7/4, Error ellipse: s-maj=10.4km s-min=8.1km az=41.0

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC. Includes stations like INK Inuvik, WHY Whitehorse, HHT Haines Junctio, etc.

FINES FINESS Array B 52.70 12 P P 22 20 07.0 -0.2
AKASA Malin Array Be 63.61 12 P P 22 21 23.1 -0.5
MKAR Makani Array 64.89 33.6 P P 22 21 31.9 -0.2
NEIC 24 22:32:03.6, 3.8, 20.89S:177.24W, h491km, 51km, mb4.3/3, Error ellipse: s-maj=67.7km s-min=18.6km az=173.0

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC. Includes stations like RAO Raoul Island, CTA Charters Tower, ASAR Alice Springs, etc.

IDC 24 22:34:05.9, 15.0, 4.50S:104.26W, mb3.6/3, mb1 4.0/3, mb1mx3.7/15, mbtmpp3.6/3, MS3/8, Ms1 3.5/8, mb1mx3.2/4, Error ellipse: s-maj=547.6km s-min=183.2km az=114.0, Central East Pacific Rise
JTS JuntasAbangare 24.20 53 LR LR 22 46 33.3
TXAR Lajitas Array 33.65 1 LR LR 22 52 49.8
LPAZ La Paz 37.34 11 LR LR 22 53 11.3

IDC 24 22:34:49.7, 1.8, 43.86N:77.81E, mb3.6/5, mb1 3.9/7, mb1mx3.6/24, mbtmpp3.7/7, ML3.8/2, Error ellipse: s-maj=22.3km s-min=13.3km az=2.0
NMC 24 22:34:54.9, 2.2, 44.23N:77.84E, h19km, 14km, mpv3.5, Error ellipse: s-maj=16.5km s-min=6.3km az=145.0
NEIC 24 22:34:54.9, 44.23N:77.84E, h19km, MG3.5(NMC), After NMC

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC. Includes stations like TKM2 Tokmak 2, ULHL Ulaho, CHMS Chumysh, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC. Includes stations like MK31 Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC. Includes stations like ARU Arti, SONM Songoing Array, FINES FINESS Array B, etc.

NEIC 24 22:48:07.9, 38.14S:176.42E, h142km, MG3.8(WEL), After WEL
WEL 24 22:48:08.1, 0.2, 38.12S:176.42E, h139km, 1km, ML3.9/15, 8C, Error ellipse: s-maj=1.7km s-min=1.5km az=0.0, North Island

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC. Includes stations like URZ Urewera, URZ Urewera, MWZ Matawai, etc.

MAN 24 23:03:40.1, 17.74N:119.77E, h1km, mb3.8, ML3.4, MS2.1, Philippine Islands region
ABRA Dolores 0.90 96 eP P 23 03 57.0 -1.0
ABRA Dolores 0.90 96 eS P 23 04 07.3 -2.7
BOLP Bolinao 1.36 174 eP P 23 04 05.5 -0.4

Table with columns: Code, Station Name, Az, Az', Op, Phase, ID, Time, Res, ISC. Includes stations like CKHR Kef el Ahmar, SET Setif, CMER Merouana, etc.

IDC 25 00:23:59.5, 4.1, 5.25N:94.83E, mb3.5/3, mb1 3.6/3, mb1mx3.4/19, mbtmpp3.5/3, Error ellipse: s-maj=152.3km s-min=29.9km az=60.0, Northern Algeria
Code Station Name Az Az' Op Phase ID Time Res ISC
ELUO Luque 0.64 60 Op P 00 48 58.1 -1.0

Table with columns: ELOJ, Sierra Loja, 0.65 98 Pg, Pg, 00 48 58.6 -0.9, etc. Lists various stations and their coordinates.

THE 25 00:58:53.7, 40.40N-25.64E, h21km, ML2.8, ATH 25 00:58:53.0, 40.49N-25.54E, h3km, MD3.0/4, CSEM 25 00:58:53.9, 40.1, 40.51N-25.44E, h2km, ML2.8, Error ellipse: s-maj=3.2km s-min=2.0km az=120.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, Res ISC. Lists stations like ALN Alexandroupoli, LOS Limnos, etc.

IDC 25 01:13:17.4-1.2, 3.84N-94.45E, mb3.9/6, mb1 4.1/7, mb1mx3.8/20, mbtmp3.97, ML4.1/1, Error ellipse: s-maj=62.3km s-min=20.3km az=49.0

NEIC 25 01:13:21.9-0.8, 3.85N-94.59E, h30km, mb4.3/2, Error ellipse: s-maj=20.9km s-min=12.8km az=223.0

ISC 25 01:13:20.1-0.9, 3.9N-101.94E, h30km, n10, n1508/10, mb4.0/9, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, Res ISC. Lists stations like KULM Kulum, CMAR Chiang Mai Arr, MKAR Makanchi Array, etc.

IGQ 25 01:18:55.5, 2.93S-80.95W, h38km, mb4.4, 4.0-9D, Error ellipse: s-maj=12.3km s-min=5.0km az=132.5, Near coast of Ecuador

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, Res ISC. Lists stations like SALI Salinas, HOJA Cerro de Hojas, IGUA Igualata, etc.

IDC 25 01:40:21.8-0.7, 13.63N-92.93E, h34km, mb4.0/14, mb1 4.1/15, mb1mx3.9/23, mbtmp4.1/15, ML3.8/1, MS3.3/3, Ms1 3.4/3, ms1mx2.8/31, Error ellipse: s-maj=22.0km s-min=12.6km az=55.0

NEIC 25 01:40:21.6-0.3, 13.65N-92.89E, mb4.2/10, Error ellipse: s-maj=7.0km s-min=5.2km az=55.0

ISC 25 01:40:19.4-0.1, 13.67N-92.96E, 0.05, h32km, h30km, 9km; p-P, n4.3, e080/46, mb4.2/17, MS3.6/2, 2C, Andaman Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, Res ISC. Lists stations like NNT Nongplab, CMAR Chiang Mai Arr, CMAR, etc.

Table with columns: DMN, Daman, 15.68 333 eP, P, 01 43 59.2 -0.7, etc. Lists various stations and their coordinates.

Table with columns: KKN, Kakan, 15.77 334 eP, P, 01 44 00.5 -0.4, etc. Lists various stations and their coordinates.

Table with columns: KKN, Kakan, 15.77 334 eS, S, 01 46 44.7 -1.0, etc. Lists various stations and their coordinates.

Table with columns: LSA, Lhasa, 16.04 354 eP, P, 01 44 18.6 -1.1, etc. Lists various stations and their coordinates.

Table with columns: GKN, Gokana, 16.23 354 eP, P, 01 44 06.6 -0.2, etc. Lists various stations and their coordinates.

Table with columns: KOLN, Kolinda, 16.62 330 eP, P, 01 44 09.9 -0.6, etc. Lists various stations and their coordinates.

Table with columns: KOLN, Kolinda, 22.48 40 eS, S, 01 47 01.4 -1.1, etc. Lists various stations and their coordinates.

IDC 25 01:59:07.1-1.0, 24.22S-66.95W, h164km, 12km, mb3 2/1, mb1 3.8/9, mb1mx3.6/19, mbtmp4.2/9, MS2.7/1, Ms1 2.7/1, ms1mx1.8/17, Error ellipse: s-maj=13.7km s-min=12.8km az=137.0

NEIC 25 01:59:07.3-0.5, 24.21S-66.93W, h168km, 7km, ML4.6/3, Error ellipse: s-maj=9.9km s-min=7.2km az=91.0

GUC 25 01:59:08.6-1.1, 24.30S-67.30W, h174km, 26km, mb4.4

ISC 25 01:59:06.0-0.5, 24.27S-0.04-67.02W, 0.07, h170km, 9km, n3.3, n121/43, mb3.8/3, 7C-1D, Chile-Argentina border region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, Res ISC. Lists stations like SPCH San Pedro de A, LVC Limon Verde, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, Res ISC. Lists stations like CPCH Copiapo, CFAA Coronel Fontan, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, Res ISC. Lists stations like ARE Arequipa, CPUP Villa Florida, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, Res ISC. Lists stations like SIIV San Ignacio, SIIV, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, Res ISC. Lists stations like TRQA Torqu coast, SAML Samuel, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, Res ISC. Lists stations like PLCA Paso Flores, BDFB, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, Res ISC. Lists stations like BAO Brasilia Array, VNA3 Neumayer Olymp, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, Res ISC. Lists stations like VNA1 Neumayer-Stat, VNA2 Neumayer-Watz, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, Res ISC. Lists stations like SNA3 Sanae, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, Res ISC. Lists stations like TXAR Lajitas Array, BOSA Boshof, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, Res ISC. Lists stations like MKAR Makanchi Array, MKAR Makanchi Array, etc.

ellipsoe: s-maj=37.2km s-min=18.4km az=73.3

ISC 25 07:36:08.5-1.7, 49.1N, 0.2-155.8E, 0.2, h71km, 13km, n16,

o1521/18, mb3.8, mb4.7, Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Severo-Kuril's, Petropavlovsk, Asahikawa, etc.

NIED 25 07:49:00.36, 00N, 141.10E, h29km, Mw4.1 Best double couple: Mo1.79x1015 NP1.271°, δ46°, λ93°. NP2.0:87°, δ44°, λ87°.

ISC 25 07:49:19.4-0.6, 36.01N, 141.14E, mb4.1/14, mb1.4/3/17, mb1mx2.2/26, mbtmp4.1/17, ML4.5/17, MS3.2/4, Ms1.3/2/4, ms1mx2.8/26, Error ellipse: s-maj=19.4km s-min=15.6km az=98.0.

MOS 25 07:49:22.8-1.1, 36.08N, 141.25E, h33km, mb4.3/10, Error ellipsoe: s-maj=15.2km s-min=11.6km az=121.4

JMA 25 07:49:24.0-0.1, 36.01N, 141.11E, h42km, 1km, M4.2 JMA Feil II JI.

NEIC 25 07:49:26.7-1.5, 35.98N, 141.05E, h52km, 13km, mb4.0/1, Error ellipse: s-maj=16.4km s-min=14.1km az=174.0

NEIC Recorded (2 JMA) in Chiba and (1 JMA) in Fukushima and Ibaraki Prefectures.

ISC 25 07:49:23.0-0.6, 36.06N, 0.03-141.17E, 0.06, h37km, 6km, n51, o085/56, mb4.0/16, MS3.5/1, 2C-3D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Chosi, Hitachi, Iwakimizuishiy, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like FINES FINES Array B, FINES FINES Array B, AKASG Malin Array B, etc.

BUI 25 07:51:08.8, 11.94N, 92.70E, h30km, mb4.5, Ms3.7, Ms2.4

ISC 25 07:51:15.8-0.9, 12.80N, 93.10E, mb4.1/13, mb1.4/3/14, mb1mx2.2/21, mbtmp4.1/14, ML4.5/17, MS3.6/5, Ms1.3/7/5, ms1mx3.4/19, Error ellipse: s-maj=33.0km s-min=18.3km az=46.0.

NEIC 25 07:51:20.9-0.5, 12.91N, 93.21E, h30km, mb4.3/8, Error ellipse: s-maj=11.2km s-min=8.7km az=217.0

ISC 25 07:51:20.3-2.0, 12.9N, 0.1-93.23E, 0.07, h40km, 15km, n41, o089/40, mb4.3/20, MS3.7/5, 1D, Andaman Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like NNT Nongplab, NIST Nakhon Sawan, CM31 Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like WRA, ASAR Alice Springs, ASAR, etc.

CASC 25 08:07:24.2-2.7, 8.46N, 82.97W, h21km, 7km, MD4.1, MW4.5, 5C-5D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like ACR Cerro Adams, ACR San Vito de Co, SVTC Volcan, etc.

ISC 25 08:40:55.0-2.2, 12.80N, 93.06E, mb3.3/3, mb1.3/5/4, mb1mx3.4/19, mbtmp3.3/4, ML3.4/1, Error ellipse: s-maj=67.0km s-min=28.3km az=68.0, Andaman Islands region

CMAR Chiang Mai Arr 7.98 44 Pn P 08 42 52.4 -2.7

MAR Makanchi Array 35.08 347 P P 08 47 49.8 -2.1

WRA Warramunga Arr 52.04 128 P P 08 50 06.8 -2.1

ASAR Alice Springs 53.93 132 P P 08 50 20.6 -2.3

ISC 25 08:59:47.0-2.8, 64.68N, 31.25E, mb1.2/9/3, mb1mx2.1/21, mbtmp2.8/3, ML2.4/2, Error ellipse: s-maj=40.2km s-min=9.2km az=103.0

NAO 25 08:59:48.0-1.6, 64.76N, 30.58E, ML2.2 BER 25 08:59:50.0-3.9, 64.73N, 30.67E, ML2.2(NAO), Suspected explosion

HEL 25 08:59:47.8-0.3, 64.77N, 30.61E, ML2.2, ML1.8(UPP), ML2.2(NAO), Explosion, Finland-Karelia border region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like MSF Maasella, MSF Kajaani, KJN Liikasaavaara, etc.

BUI 25 09:04:27.4, 29.56N, 96.91E, h12km, ML3.6

NEIC 25 09:04:29.2-0.9, 29.57N, 97.03E, h10km, Error ellipse: s-maj=15.7km s-min=12.0km az=189.0

ISC 25 09:04:34.6-4.2, 29.46N, 96.88E, h9km, 47km, mb3.0/3, Mb1.3/1, ms1mx3.2/21, mbtmp3.3/5, ML3.2/1, MS2.9/1, Mb1.3/1, ms1mx2.5/10, Error ellipse: s-maj=71.4km s-min=22.0km az=72.0

ISC 25 09:04:26.7-0.8, 29.56N, 0.09-96.94E, h10km, n12, o133/15, mb3.5/2, Eastern Xizang-India border region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like LSA Lhasa, LSA, GUN Gumb, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Chiang Mai Arr, NORARS Subarra, Songoing Array, etc.

NNC 25 09:23:26.3, 2.6, 39.09N-69.89E, h30km, mpv3.1, Error ellipse: s-maj=19.1km s-min=17.0km az=19.0

ISC 25 09:23:21.6, 2.1, 38.6N, 0.1-70.0E, 0.1, h33km, n8, #0570/11, 2C-4D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Almayashu, Karatay Arr, Warramunga Arr, etc.

ISC 25 09:24:18.3, 4.0, 24.34N, 94.99E, h94km, 40km, mb3.6/6, mb1 3.6/7, mb1mx3.6/20, mbtmp3.8/7, Error ellipse: s-maj=59.7km s-min=20.3km az=61.0, Myanmar-India border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Chiang Mai Arr, Makanchi Arr, Songoing Array, etc.

CSEM 25 09:31:52.0, 0.4, 13.98N-42.80E, h30km, ML3.4, Error ellipse: s-maj=10.1km s-min=3.0km az=43.0

SNSN 25 09:31:54.6, 1.4, 24.4N-41.88E, M13.4, DHMR 25 09:31:57.3, 1.2, 13.97N-42.9E, h22km, 5km, ML4.0

ISC 25 09:31:52.5, 1.3, 13.93N, 0.07-42.98E, 0.07, h10km, n12, #1945/22, 1C-4D, Ethiopia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like UDYAN AI, TRBA, DHBH, etc.

BER 25 09:52:46.8, 3.4, 55.85N-20.21E, ML2.2(NAO), Suspected explosion

NAO 25 09:52:47.5, 3.4, 56.02N-20.20E, ML2.2, HEL 25 09:52:45.5, 0.4, 55.81N-20.30E, ML1.9, ML2.2(NAO), ML2.5(UPP), Explosion, Baltic Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GOTU, BLEU, ASPU, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NORARS Subarra, Songoing Array, Warramunga Arr, etc.

IDC 25 10:27:25.1, 1.1, 4.92N-96.31E, mb3.8/6, mb1 4.0/6, mb1mx3.8/7, mbtmp3.8/6, Error ellipse: s-maj=40.1km s-min=21.7km az=51.0, Northern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Chiang Mai Arr, Makanchi Arr, Songoing Array, etc.

GUC 25 10:30:41.1, 0.8, 34.32S, 70.11W, h5km, 2km, MD3.7, ML2.3, 3C-4D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Cipreses, El Canelo, San Jose de Ma, etc.

IDC 25 10:34:52.8, 1.4, 21.65N-143.12E, mb3.5/6, mb1 3.7/7, mb1mx3.6/23, mbtmp3.6/7, ML3.5/1, Error ellipse: s-maj=51.5km s-min=22.0km az=83.0, Mariana Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Chichi jima, Songoing Array, Warramunga Arr, etc.

NAO 25 11:00:04.9, 2.2, 60.02N-21.99E, ML2.1, BER 25 11:00:05.4, 2.9, 59.92N-22.06E, ML2.1(NAO), Suspected explosion

HEL 25 11:00:03.3, 0.1, 59.81N-22.22E, ML1.8, ML2.5(UPP), ML2.1(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AAL, NRTU, GRAU, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NORARS Subarra, Apatity Array, Apatity Array, etc.

IDC 25 11:02:20.9, 0.5, 34.12S, 14.69W, mb4.4/20, mb1 4.5/20, mb1mx4.4/25, mbtmp4.4/20, MS4.7/19, Ms1 4.7/19, ms1mx4.6/25, Error ellipse: s-maj=19.4km s-min=13.8km az=163.0

HRVD 25 11:02:22.6, 0.2, 34.22S, 14.56W, h12km, MW5.2/64, Centroid moment Tensor Solution. LP body waves: s38,c57,Mantle waves: s64,c118; Half duration: 1s0

Moment tensor: Scale 10^16Nm; Mn-0.14; 17; Mw-3.0; 18; Ms3.2; 17; Mw-1.57; 44; Ms6.2; 13; Mw-1.13; 42; Best double couple: M7.25x10^16 NP1; P1=166; S7=6; L17; NP2=257; 885; 1.4; Principal axes: T 7.489, Plg13; Azm122; N - 475, Plg75; Azm275; P - 7.013, Plg6; Azm31; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 25 11:02:22.6, 0.2, 34.09S, 14.72W, h10km, mb4.9/18, MS4.7/19 Error ellipse: s-maj=7.2km s-min=6.0km az=130.0

BUI 25 11:02:25.5, 34.10S, 14.70W, h10km, Ms2.2, ISC 25 11:02:21.0, 0.3, 34.10S, 0.07-14.72W, 0.08, h10km, (h7km, 2.7km, #P), n89, #0570/12, mb4.5/37, MS4.7/20, SC-1D, Tristan da Cunha region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Tristan da Cun, Sutherland, Tsumeb, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LPL La Plagne, ASF Jabal al Asfar, SMF Signal de Mont, etc.

ICD 25 11:05:16.4... Error ellipse: s-maj=28.1km s-min=6.4km az=160.0. NAO 25 11:05:17.6... BER 25 11:05:18.4... HEL 25 11:05:16.0...

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AAL Aland, NRTU Norrtälje, GRAU Graeseo, etc.

ARAO ARCESS Array S 9.89 7 eP Sn 11 07 35.8 -6.5
ARAO ARCESS Array B 9.89 7 eS Pn 11 09 22.1 -1.3
ARCES ARCESS Array B 9.89 7 Pn P 11 07 35.9 -6.4

ICD 25 11:18:45.8... HRVD 25 11:18:47.1... NEIC 25 11:18:47.1...

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MCQ Macquarie Isla, WHZ Wether Hill Ro, WHZ Wether Hill Ro, etc.

ICD 25 11:22:02.7... Error ellipse: s-maj=83.8km s-min=30.5km az=8.0. ISC 25 11:22:02.7...

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VVW Vailha Valley, MQZ McQueen's Vall, MQZ McQueen's Vall, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VNA1 Neumayer-Stat, VNA1 Neumayer-Stat, VNA1 Neumayer-Stat, etc.

NIC 25 11:22:39.8... Error ellipse: s-maj=83.8km s-min=30.5km az=8.0. ISC 25 11:22:02.7...

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AML Almayashu, KZA Kyzart, UCH Uchiro, etc.

Table with columns for station name, frequency, power, and other parameters. Includes stations like Matsushiro Arr, Hachijo jima 2, Kunigami, Sheshan, Chichi jima, etc.

Table with columns for station name, frequency, power, and other parameters. Includes stations like Matsushiro Arr, Hachijo jima 2, Kunigami, Sheshan, Chichi jima, etc.

Table with columns for station name, frequency, power, and other parameters. Includes stations like Danmarks Havn, Yellowknife Arr, Malin Array B, etc.

CSEM 25 11:46:20.0-1.34.80N-27.33E, h30km, ML3.1, Error ellipse: s-maj=2.7km s-min=1.6km az=47.0

Table with columns for Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like KARP Karpathos, XRY Khriis, NPS Neapolis, etc.

NEIC 25 11:47:36.1, 33.97S-72.22W, h4km, ML3.1(GUC), After GUC.

GUC 25 11:47:36.1±0.7, 33.97S-72.22W, h4km±15km, MD3.8, ML3.1, 4C-7D, Off coast of central Chile

Table with columns for Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like LNV Longovio, LCH Las Cruces, TACH Talagante, etc.

IDC 25 12:47:19.0-2.9, 33.87S-178.9W, mb4.2/2, mb1 4.4/3, mb1mx4.0/14, mb1mp4.2/3, ML4.2/1, Error ellipse: s-maj=67.5km s-min=35.3km az=119.0

ISC 25 12:47:18.6-2.8, 34.0S-0.1-178.5W-0.4, h33km n7, c=0567/10, mb4.0/2, South of Kermadec Islands

Table with columns for Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like PUZ Puketiti, MWZ Matawai, URZ Urewera, etc.

NNC 25 12:53:58.9-8.0, 38.46N-72.42E, h225km±108km, mpv3.7, Error ellipse: s-maj=96.9km s-min=50.2km az=21.0

25d 13h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like AML Almayashu, UCH Uchto, KZA Kyzart, etc.

NEIC 25 12:57:11.5s, 1.2, 3.20S-81.01W, h39km, 11km, mb4.3/8, Error ellipse: s-maj=13.1km s-min=6.1km az=68.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like SALI Salinas, HOJA Cerro de Hojas, IGUA Iguala, etc.

MAN 25 13:45:09.9, 15.99N, 120.02E, h6km, mb4.5, ML3.4, MS3.2, 1C-1D, Luzon

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like SCZP Santa Cruz, BOLP Bolinao, BOPH Baguio City Da, etc.

2005 MAY

NEIC 25 13:04:42.2, 0.6, 2.13N-143.85E, h10km, mb4.2/1, Error ellipse: s-maj=24.7km s-min=13.1km az=87.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like CBIJ Chichi jima, WRAB Warramunga Arr, ASAR Ala Springs, etc.

NEIC 25 13:10:27.8, 38.58N-23.45E, h27km, ML2.8(ATH), After ATH

ATH 25 13:10:27.8, 38.58N-23.45E, h26km, 3km, MD3.0/8, ML2.8 CSEM 25 13:10:28.0, 1.3, 38.61N-23.53E, h2km, ML2.8, Error ellipse: s-maj=3.2km s-min=1.2km az=87.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like LKR Lokris, MPAR Parnis Oros, PTL Penteli, etc.

MAN 25 13:45:09.9, 15.99N, 120.02E, h6km, mb4.5, ML3.4, MS3.2, 1C-1D, Luzon

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like SCZP Santa Cruz, BOLP Bolinao, BOPH Baguio City Da, etc.

NEIC 25 13:49:32.7, 34.34S-70.76W, h94km, After GUC

GUC 25 13:49:32.7, 34.34S-70.76W, h94km, 1km, ML3.3, 2C-7D, Chile-Argentina border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like CACH El Canelo, CACH Ciprotes, CIFO San Fernando, etc.

744

BUJ 25 13:49:35.9, 27.80S-66.60W, h163km, Error ellipse: s-maj=39.9, 0.6, 27.79S-66.60W, h166km, 6km, mb6.0, 0.98, 59N, mb4.1, 18, 3C-4D, Catamarca Province

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like CPCH Copiapo, VACH Vallendar, LCO Las Campanas, etc.

IDC 25 13:53:21.4, 2.2, 4.03N-126.80E, mb3.7/3, mb1 3.9/3, mb1mx3.6/17, mbtmp3.7/3, Error ellipse: s-maj=182.3km s-min=25.6km az=66.0, Talaud Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Ala Springs, MKAR Makaranchi Arr, etc.

IDC 25 13:55:42.9, 9.1, 11.60S-166.62E, h303km, 105km, mb3.2/5, mb1 3.4/6, mb1mx3.2/16, mbtmp3.9/6, Error ellipse: s-maj=86.9km s-min=28.6km az=154.0, Santa Cruz Islands

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like FRU, EKS2, WRA, WRAB, WB2, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ARU, KIV, KIS, MAL, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BOSA, BURAR, VSU, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Prazzo, Grand'Maison, San Damiano, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Haudompre, Bois d'Agland, Dava, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like BVAR, IDC 25 17:56:35.7, etc.

IDC 25 19:42.9.0.8, 1.87N-96.88E, mb4.0/15, mb1 4.1/16, mb1mx4.0/22, mbtmp4.0/16, ML4.1/1, MS3.3/1, MS1 3.5/1, ms1mx3.0/24, Error ellipse: s-maj=29.8km s-min=16.4km az=50.0

NEIC 25 19:47.6.0.4, 1.84N-96.93E, h30km, mb4.4/9, Error ellipse: s-maj=12.5km s-min=7.4km az=56.0

ISC 25 19:45.6.0.5, 1.83N.0.08.96.94E.0.09, h29km, h29km, 2.1km; p-P, n45, c084/44, mb4.3/30, MS4.0/2, 1C,

Off west coast of northern Sumatara

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations like KULM, CMAR, KMI, GYA, ENH, etc. with their respective coordinates and data points.

OTT 25 19:22:13.6.0.0, 46.27N-75.62W, h18km, MN3.7/37, 2C-1D, Southern Quebec

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations like GRQ, GAC, TRQ, ALFO, etc. with their respective coordinates and data points.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists numerous seismic stations including MORH, CRLO, MPPQ, MNT, PLVO, ALGO, DPO, BANO, KGNO, VLDO, DELO, EEO, PECO, MOQ, BUKO, RSPO, SADO, LIMO, QCC, WLVO, KLBLO, PKRO, DAQ, KILO, MEDO, TORO, A54, CLWO, LMQ, A11, A16, A61, ACTO, EFO, A64, TOBO, ELGO, PTCO, A21, BRCO, MALO, KAPO, etc.

KAPO 1925 13.6

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations like CNQ, MNO, GGN, GSO, ICQ, PLIO, SMO, LG4O, LMN, VIMO, TBO, SILO, SCHO, PKLO, SOLO, etc.

IDC 25 19:29:22.4.1.4, 34.31N-135.78E, h366km, 18km, mb2.7/2, mb1 2.8/4, mb1mx2.6/24, mbtmp3.3/4, Error ellipse:

JMA 25 19:29:23.0.2.3, 34.52N-135.83E, h378km, 2km, M2.4

ISC 25 19:29:21.8.0.7, 34.5N.0.1-135.83E.0.09, h387km, 5km, n23, c085/32, mb2.9/2, Near south coast of western Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations like JWY, KJN2, KJN2, JIE, JMT, JAI, JAO, JGM, JMM, JHM, JKG, JNY, JYR, JRY, JHU, JAG, BS03, JYT, JNT, JHO, JFO, JFK, MKAR, WRA, etc.

IDC 25 20:03:56.9.3.0, 32.54S-178.28W, mb3.9/2, mb1 4.2/3, mb1mx3.8/14, mbtmp4.0/3, ML3.7/1, MS2.6/1, Ms1 2.6/1, ms1mx2.5/23, Error ellipse: s-maj=70.8km s-min=45.5km az=122.0

ISC 25 20:03:57.1.2.8, 33.0S.0.1-177.9W.0.4, h33km, n10, c086/12, mb3.8/2, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations like PUZ, PUCZ, MWZ, URZ, URZ, URZ, ERZ, TCW, MOZ, ASAR, WRA, FINES, etc.

CSEM 25 20:29:31.4.0.1, 62.09N-26.61W, h2km, mb4.2/20, MS3.0, Error ellipse: s-maj=6.0km s-min=2.3km az=50.0

IDC 25 20:29:33.0.8.6, 2.19N-26.49W, mb3.8/15, mb1 4.0/15, mb1mx3.9/25, mbtmp3.8/15, MS3.5/21, Ms1 3.5/21, ms1mx3.4/37, Error ellipse: s-maj=27.4km s-min=13.5km az=5.0

NEIC 25 20:29:35.0.0.4, 62.12N-26.52W, h10km, mb4.3/17, Error ellipse: s-maj=11.6km s-min=5.4km az=21.0

ISC 25 20:29:33.0.4.6, 62.13N.0.08.26.6W.0.1, h10km, n71, c092/57, mb4.0/34, MS3.5/20, Iceland region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations like SUMG, SUMG, EKA, NOA, ROSF, HFS, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FLN La Foiniere, GRR Gorron, LDF La Druitiere, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LBTB Lobatse, LSZ Lusitania, KMBO Kilima Mbojo, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ORIF Oris-En-Rattie, TCF Touix Ste Croi, SBF Sospel, etc.

Code Station Name Az Az2 Phase ID Time Res h m s ISC
OPD Ambohitrantomp 16.5 118 Pn P 20 38 03.7 +0.7
BOSA Boshof 29.15 267 LR 20 49 42.3
MATP Matopo 27.77n, 18.9s, MS3.3, baz=344, slow=32 20 49 40.6

Code Station Name Az Az2 Phase ID Time Res h m s ISC
LPL La Plagne 145.40 336 ePKP1 20 07 57.0 +1.6
LPG La Plagne 145.40 336 ePKP1 20 07 52.2 +1.7
SMF Signal de Mont 145.50 340 ePKP1 20 07 56.7 +1.0

Code Station Name Az Az2 Phase ID Time Res h m s ISC
YKA Yellowknife Ar 37.90 311 P 20 19 34.6 +0.2
YKA Yellowknife Ar 37.90 311 P 20 19 49.8 -1.3
YKA Yellowknife Ar 37.90 311 P 20 19 34.6 +0.2

25d 22h

Table with station codes (ULM, BRTR, ILAR, etc.), station names, frequencies, and technical details like SNR and bandwidth.

MOS 25 21:55:12.8.0.9, 52.23N:172.09W, h59km, mb4.6/16, Error ellipse: s-maj=14.8km s-min=9.5km az=63.4

Andreas Islands

Table listing stations in the Andreas Islands region, including ATKA, NIKO, GSIG, etc., with their respective frequencies and technical specifications.

2005 MAY

Main table listing stations across various regions like YKA, BMO, EDMM, etc., with columns for station name, frequency, and technical data.

754

Table listing stations in the 754 region, including KKN, PKI, GKN, etc., with their frequencies and technical details.

NEIC 25 22:32:04.2, 62.15N:147.98W, h18km, ML3.6(PMR), ML3.5(AEIC), After AEIC.

Central Alaska

Table listing stations in the Central Alaska region, including SML, SCM, GHO, etc., with their frequencies and technical specifications.

26d 0h

Table of astronomical observations for 26d 0h, listing station names, coordinates, and observation times.

26d 0h 1.1, 2.2, 3.35N-96.95E, mb4.0/8, mb1 4.1/8, mb1 mx3.9/18, mbtmp4.0/8, MS3.5/3, Ms1 3.5/3, ms1mx3.0/26, Error ellipse: s-maj=59.6km s-min=20.5km az=50.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC.

2005 MAY

Table of astronomical observations for 2005 MAY, listing station names, coordinates, and observation times.

NIED 25 23:52:00.27, 30N, 127.70E, h83km, Mw4.1, Best double couple: M1.53x10^15 NP1.5q58, d77, n-98. NP2.5q270, d15, n-59

IDC 25 23:52:56.6, 0.7, 27.08N, 127.68E, h97km, mb3.9/12, mb1 4.0/13, mb1 mx3.9/24, mbtmp4.2/13, Error ellipse: s-maj=35.4km s-min=22.7km az=175.0

NEIC 25 23:52:57.4, 0.9, 27.09N, 127.67E, h104km, mb3.8/11, Error ellipse: s-maj=21.4km s-min=17.1km az=158.0

JMA 25 23:52:57.9, 0.1, 27.33N, 127.67E, h80km, mb2.9/12, Error ellipse: s-maj=21.4km s-min=17.1km az=158.0

ISC 25 23:52:58.5, 0.3, 27.24N, 127.69E, h104km, mb3.8/11, n38, c0.96/56, mb4.0/12, Ryukyu Islands

Table of astronomical observations for 2005 MAY, listing station names, coordinates, and observation times.

IDC 25 23:57:05.7, 1.5, 8.32S-129.36E, mb3.9/2, mb1 3.9/4, mb1 mx3.8/13, mbtmp3.8/4, ML3.8/2, Error ellipse: s-maj=98.3km s-min=24.8km az=64.0, Timor Sea

Table of astronomical observations for 2005 MAY, listing station names, coordinates, and observation times.

IDC 26 00:02:53.95, 0.13, 13.1S-171.85E, mb4.1/3, mb1 4.2/3, mb1 mx3.8/14, mbtmp4.3/3, Error ellipse: s-maj=94.6km s-min=124.0km az=66.0, Vanuatu Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC.

756

Table of astronomical observations for 756, listing station names, coordinates, and observation times.

NINC 26 00:21:08.5E:7.0, 36.70N:70.80E, h119km, 159km, mpv3.3, Error ellipse: s-maj=62.9km s-min=57.8km az=65.0

ISC 26 00:21:06.6E:2.3, 36.7N:0.1x70.8E:0.2, h100km, n9, c0.40/11, 4C, Hindu Kush region

Table of astronomical observations for 756, listing station names, coordinates, and observation times.

MEX 26 00:26:51.4, 0.7, 16.55N-98.46W, h31km, 44km, MD4.0, Near coast of Guerrero

Table of astronomical observations for 756, listing station names, coordinates, and observation times.

MEX 26 00:37:32.0, 0.4, 16.40N-97.53W, h8km, 6km, MD3.7, Oaxaca

Table of astronomical observations for 756, listing station names, coordinates, and observation times.

IDC 26 00:43:58.8, 1.7, 84.79N, 6.73E, mb3.5/4, mb1 3.7/5, mb1 mx3.4/22, mbtmp3.6/5, ML3.6/1, MS3.2/6, Ms1 3.2/6, ms1mx2.8/25, Error ellipse: s-maj=130.6km s-min=21.9km az=69.0

NEIC 26 00:43:59.9, 1.0, 84.60N:0.10E, h10km, mb3.8/4, Error ellipse: s-maj=12.4km s-min=12.6km az=55.0

ISC 26 00:43:56.0, 0.9, 84.55N:0.1x +, h10km, n22, 1c34/22, mb3.9/7, MS3.1/6, North of Svalbard

Table of astronomical observations for 756, listing station names, coordinates, and observation times.

BUI 26 00:56:20.8, 0.405N-94.42E, h30km, mb4.8, mb4.7, Ms4.4, Ms2.1

NEIC 26 00:56:27.3, 0.6, 4.53N-94.53E, h30km, mb4.5/12, Error ellipse: s-maj=14.3km s-min=8.8km az=50.0

IDC 26 00:56:34.8, 10.0, 4.76N-94.84E, h89km, 95km, mb3.7/9, mb1 3.9/10, mb1 mx3.7/20, mbtmp4.0/10, ML4.5/1, MS3.6/10, Ms1 3.6/10, ms1mx3.5/19, Error ellipse: s-maj=64.6km s-min=16.7km az=54.0

ISC 26 00:56:25.7, 2.0, 4.53N:0.07, 94.58E:0.07, h31km, 14km, h36km, 3.2km, pp-P, n38, c0.97/36, mb4.5/25, MS3.7/12, 2C, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Rows include KULM Kulim, SNG Songkhla, CMAR Chiang Mai Arr, CMAR comp=2,155nm,19.2s, etc.

NEIC 26 00:58:15.0, 60.11N-151.31W, h66km, ML3.8(PMR), ML3.7(AEIC), After AEIC.

NEIC Feb [V] at Sterling and [III] at Anchorage.

IDC 26 00:58:17.5, 6.2, 40.2, 42N; 151.04W, h96km, 47km, 3.1/1, m1 mx3.9/25, m2 mb3.1/22, m3 mb3.6/4, Error ellipse: s-maj=54.5km s-min=29.2km az=55.0

ISC 26 00:58:12.4, 0.8, 60.07N, 0.17, 151.3W, 0.1, h87km, 10km, n21, e080/25, mb3.8/1, Kenai Peninsula

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Rows include SLKM Skit Lake, SPU Skit Spurr, FIB Fire Island, PMR Palmer, etc.

Table with columns: YKA Yellowknife Arr, FINES FINES Array B, FINES FINES Array B. Includes time, azimuth, phase ID, and elevation data.

IDC 26 01:04:41.2, 1.6, 53.17N; 162.55W, mb3.9/10, mb1.4/1/1, m1 mx3.9/25, m2 mb3.9/11, ML4.0/1, MS3.1/1, Ms1 3.1/1, m1 mx2.5/30, Error ellipse: s-maj=37.3km s-min=21.6km az=179.0

NEIC 26 01:04:43.6, 0.7, 53.06N; 162.63W, h20km, mb4.4/1, ML3.8(AEIC), Error ellipse: s-maj=21.3km s-min=8.5km az=20

ISC 26 01:04:42.3, 0.9, 53.2N, 0.1, 162.5W, 0.1, h20km, n20, e190/20, mb4.0/10, MS2.9/1, South of Alaska

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Rows include UNV Unalaksla Valle, NIKO Nikolski, ILAR Eielson Array, DAWY Dawson, DLBC Dease Lake, INK Inuvik, etc.

IDC 26 01:20:29.2, 2.0, 43.60N; 126.94W, mb3.3/4, mb1.3/7/10, m1 mx3.6/27, m2 mb3.4/10, ML3.6/6, MS3.4/11, Ms1 3.4/11, m1 mx3.2/17, Error ellipse: s-maj=31.0km s-min=14.3km az=58.0

NEIC 26 01:20:30.3, 0.9, 43.44N; 127.05W, h10km, mb3.4/3, Error ellipse: s-maj=11.4km s-min=4.6km az=72.0

ISC 26 01:20:27.6, 2.9, 43.48N, 0.05, 127.1W, 0.1, h3km, 20km, n70, e091/69, mb3.5/4, MS3.3/5, Off coast of Oregon

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Rows include ROM Roman Nose, HSO Harness Moun, COR Corvallis, HUMO Hull Mountain, BFOR Butler Butte, KMOR Kings Mountain, BROR Big Rock Looko, IRO Indian Ridge, etc.

NEIC 26 00:58:17.5, 6.2, 40.2, 42N; 151.04W, h96km, 47km, 3.1/1, m1 mx3.9/25, m2 mb3.1/22, m3 mb3.6/4, Error ellipse: s-maj=54.5km s-min=29.2km az=55.0

ISC 26 00:58:12.4, 0.8, 60.07N, 0.17, 151.3W, 0.1, h87km, 10km, n21, e080/25, mb3.8/1, Kenai Peninsula

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Rows include NEW Newport, ELK Elko, ELK Elko, MSO Missoula, CHMT Chamberlain Mo, BOZ Dugway, DOZ Dogman (W), PDAR Pine Bluff Array, etc.

Table with columns: WMOK Wichita Moun, ILAR Eielson Array, ILAR comp=2,91nm,21.4s, MS3.2, etc.

CSEM 26 01:59:05.8, 0.1, 38.81N; 48.80E, h35km, mb4.5/7, Error ellipse: s-maj=2.2km s-min=1.2km az=18.0

THR 26 01:59:06.8, 0.4, 38.67N; 48.68E, h37km, 3km, ML4.4

MOS 26 01:59:07.9, 1.6, 39.04N; 48.90E, h33km, mb4.4/11, Error ellipse: s-maj=9.0km s-min=6.5km az=120.0

NEIC 26 01:59:11.9, 1.1, 38.81N; 48.71E, h76km, 15km, mb4.4/11, Error ellipse: s-maj=17.9km s-min=10.4km az=185.0

IDC 26 01:59:13.7, 3.0, 38.73N; 48.82E, h94km, 29km, mb3.7/8, m1 3.7/11, m1 mx3.6/22, m2 mb3.9/17, Error ellipse: s-maj=39.2km s-min=17.4km az=13.0

NINC 26 01:59:26.8, 19.0, 39.82N, 50.04E, h90km, 147km, Error ellipse: s-maj=128.4km s-min=82.8km az=47.0

ISC 26 01:59:06.7, 0.2, 38.74N, 0.03, 48.79E, 0.03, h37km, n131, e193/4148, mb4.3/20, MS3.1/2, 4C-5D, Iran-Armenia-Azerbaijan border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Rows include GRMI Germi, IHSH Hashtroud, IHRS Heris, ITBZ Tabriz, IMRD Marand, etc.

NEIC 26 00:58:17.5, 6.2, 40.2, 42N; 151.04W, h96km, 47km, 3.1/1, m1 mx3.9/25, m2 mb3.1/22, m3 mb3.6/4, Error ellipse: s-maj=54.5km s-min=29.2km az=55.0

ISC 26 00:58:12.4, 0.8, 60.07N, 0.17, 151.3W, 0.1, h87km, 10km, n21, e080/25, mb3.8/1, Kenai Peninsula

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Rows include IKRD Kardeh, MALT Malaya, SOC Sochi, SOC comp=2,6.0nm,0.7s, etc.

Table with columns: Station Name, Time, Res, h, m, s, ISC. Includes stations like KKAR Karatay Array, MLR Munlele Rosu, AKASG Malin Array Be, etc.

Table with columns: Station Name, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Tiksi, etc.

Table with columns: Station Name, Time, Res, h, m, s, ISC. Includes stations like GRHS Mount Saint Ca, GRW Belfond, SLB Trinidad (W), etc.

Table listing astronomical observations for 2005 May, including station names (e.g., VNA3, ELKO, ELK), station names (e.g., Neumayer-Watz, Marysvale, Bella Bella), coordinates, and observation details.

Table listing astronomical observations for 2005 May, including station names (e.g., CLL, CLM, CLN), station names (e.g., Colim, Chiang Mai Arr, CMAR), coordinates, and observation details.

Table listing astronomical observations for 2005 May, including station names (e.g., NEIC, KAKA, FITZ), station names (e.g., WARRAMUNGA ARR, CHIANG MAI ARR), coordinates, and observation details.

Table of seismic events with columns for station name, time, magnitude, and other parameters. Includes stations like PMG, ASAR, CTAO, YHNB, etc.

Table of seismic events with columns for station name, time, magnitude, and other parameters. Includes stations like LZH, CN2, LSA, PALK, etc.

Table of seismic events with columns for station name, time, magnitude, and other parameters. Includes stations like CHKZ, TIXI, BILL, VVDA, etc.

Table of seismic events with columns for station name, time, magnitude, and other parameters. Includes stations like BER, IDC, NAO, HEL, etc.

765

Table with columns for station code, name, frequency, and other details. Includes stations like BILL, MOA, BVCC, VOY, BSD, GERES, KBA, RUE, CLL, NKC, SMY, WATA, MOX, SQA, GRA1, GRF, MAIM, VALM, BERNE, CLZ, CODM, DAVOX, DAVA, SIND.

2005 MAY

Table with columns for station code, name, frequency, and other details. Includes stations like LIENZ, BUCH, STU, STU, KONO, KONO, KONO, MUGIO, LLS, PGF, PGF, MUD, MUD, MUD, MUD, MUD, LBG, TDO, SPAK, SWS, MWS, PCP, SLE, TNS, TNS, BSNLP, BFO, BFO, FIN, HASLI, SULZ, KTD, FELD, ORX, MTK, KIZ, IMI, LANF, ROB, KBS, TRAV, BAUST, MONESI, NEGI, LIBD, LIBD, WMIS, LKGD, ABH, ABH, BBS, BBS, SAOF, SYO, SYO, DIX, WLS, SBF, SBF, SBF, AUTN, ENR, CDF, CDF, SENIN, REV, STV2, RSP, BHB, ECH, TOUF, MOF, RUP, RUP, LSD, GRON, ABSA, MVI, CMAH, PZZ, FENE, TORNY, SALAN, AIGLE, WTSB, HNF, EMV, LOMF, CALN, RRL, LRG, LRG, LRG, MBDF, MBDF, LPL, LPL, LPL, LPL, BNI, BNI, BNI, FRF, FRF, FRF, HAU, HAU, HAU, HAU, HAU, LMR, LMR, LMR, SJPF.

26d 10h

Table with columns for station code, name, frequency, and other details. Includes stations like LMR, WLF, WLF, CKFL, HGN, CABF, CABF, THEF, GDM, OG25, CASM, CTEI, ORIF, STOF, GRN, VILF, PUYF, PUYF, SMRF, DFRA, GELF, TREF, MEZF, GIVZ, PRAP, CKHR, SEU, VIVF, VIVF, BAIF, BAIF, BAIF, LOR, LOR, LOR, SMF, SMF, SMF, PLDF, SSS, SSS, SSF, SSF, AVF, AVF, LBL, AGO, PYM, BGF, BGF, EJON, TCF, ETOS, CAF, CAF, CAF, MTLF, MTLF, MTLF, RJF, RJF, RJF, SNZO, SNZO, LDF, LDF, LDF, FLN, FLN, FLN, MFF, MFF, MFF, EGRA, EBIE, TNA, TNA, ERTA, GRR, ETSF, ETSF, ETSF, ESK, ESK, EMOS, DAG, DAG, DAG, SJPF.

26d 10h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Ste Jean, Chera, Chera, Saint Gilles, etc.

2005 MAY

Table with columns for station name, frequency, power, and other technical details. Includes stations like YBHF, YBHF, Chamberlain Mo, Blue Mountains, etc.

766

Table with columns for station name, frequency, power, and other technical details. Includes stations like PV01, ERPA, Erie, WUAZ, WUAZ, etc.

Table with columns: LPAZ, La Paz, 158.93 238, PKP, PKPdf, 10 28 22.7 -3.2, etc.

Table with columns: OTAV, Otavalo, 169.89 305, ePKPdf, PKPdf, 10 28 31.8 -3.7, etc.

IDC 26 10:31:29.7, 20.0, 2.44S, 179.63W, h307km, mb3.2/4, mb1 3.5/5, mb1mx3.2/17, mbtmp3.9/5, Error ellipse: s-maj=81.4km s-min=27.8km az=17.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, etc.

CSEM 26 11:00:02.3, 36.15N, 11.77W, h30km, ML5.1, NEIC 26 11:00:02.5-0.4, 36.17N-11.80W, h10km, mb4.3/4, Error ellipse: s-maj=5.6km s-min=3.4km az=105.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, etc.

Table with columns: EGRO, comp=E, 153nm, 0.1s, SNR=18, S, Sn, 11 01 38.6 +1.2, etc.

Table with columns: SFS, SCRT, SCRT, Cerro San Cris, 4.15 84, P, Pn, 11 01 12.1 +2.5, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, etc.

Table with columns: ECAL, comp=E, 216nm, 0.3s, SNR=14, S, Sn, 11 02 57.3 -4.7, etc.

Table with columns: EQES, comp=E, 15nm, 0.2s, SNR=18, S, Sn, 11 03 01.6 -2.6, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time Res, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other technical details for various stations.

Main table with columns: EKA, Geres, KHC, MORC, PSZ, GVD, DBIC, FINES, ARCES, BDFB, YKA, MKAR, PDAR, ILAR, TXAR, SONM, WRA, ASAR, etc. Includes station names, frequencies, and technical parameters.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other technical details for various stations, including sub-sections for Guinea region and Banda Sea.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warrungarra Arr, WRB2 Warrungarra Arr, WRA Alice Springs, etc.

IDC 26 12:25:26.0,3.3,4.36N-93.54E,mb3.6/2,mb1 3/8/3, mb1mx3.4/20,mbtmp3.6/3,ML4.0/1, Error ellipse: s-maj=111.9km s-min=33.2km az=61.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, MKAR Makanchi Array, WRA Warrungarra Arr, etc.

IDC 26 12:45:42.2,3.2,1.3N-96.09E,mb3.8/4,mb1 3/9/5, mb1mx3.6/20,mbtmp3.6/3,ML3.7/1, Error ellipse: s-maj=104.6km s-min=27.0km az=54.0, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, WRA Warrungarra Arr, MKAR Makanchi Array, etc.

IDC 26 12:46:31.5,2.9,0.78N-97.28E,mb3.8/3,mb1 4/0/4, mb1mx3.6/19,mbtmp3.6/4,ML4.2/1, Error ellipse: s-maj=116.8km s-min=27.3km az=56.0, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, WRA Warrungarra Arr, MKAR Makanchi Array, etc.

NNC 26 12:47:13.7,31.0,42.12N,72.27E,mpv3.0, Error ellipse: s-maj=222.7km s-min=169.4km az=127.0, KNET 26 12:47:16.3,0.8,42.33N,72.51E,h9km,2km,ml2.3, Error ellipse: s-maj=4.2km s-min=3.9km az=121.0

ISC 26 12:47:15.6,1.1,42.25N,0.10,72.33E,0.05,h9km,n9, r1919,13,9C-80, Kyrgyzstan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AML Almayashu, EKS2 Erkin-Say, KK31 Karatay Arr, etc.

IDC 26 12:50:00.6,9.4,16.75Sx175.15W,mb4.3/4,mb1 4.5/4, mb1mx4.0/16,mbtmp4.3/4,1C, Error ellipse: s-maj=221.7km s-min=41.3km az=34.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like STKA Stephens Creek, WRA Warrungarra Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like APYP Conner, POLP Lubilo Island, LUBP Polung, etc.

NEIC 26 14:15:38.4,38.33S:-175.85E,h176km,MG3.(WEL), After WEL

WEL 26 14:15:38.4,0.4,38.32Sx175.85E,h174km,3km,ML3.8/19, 2C, Error ellipse: s-maj=3.1km s-min=2.6km az=0.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OTVZ Oturere, NGZ Ngauruhoe, CNZ Chateau, etc.

NNC 26 14:16:02.5,8.6,53.75N-82.59E,mpv3.3,5C-3D, Error ellipse: s-maj=88.4km s-min=26.4km az=46.0, Southwestern Siberia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MK31 Makanchi Array, MK31 1.9nm,0.4s, MK31 4.8nm,0.5s, etc.

WEL 26 14:20:25.6,0.2,40.09Sx173.61E,h186km,2km,ML3.6/8, 2C, Error ellipse: s-maj=1.8km s-min=1.3km az=90.0, Cook Strait

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DUWZ D'Urville Isla, DUWZ, WAZ Wanganui, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CAW Mangateitei, MTVZ Mangateitei, MRZ Mangatainoka R, etc.

CSEM 26 14:22:08.5,0.5,38.62N-29.08W,h3km,9km,ML1.8, Error ellipse: s-maj=17.1km s-min=5.3km az=7.0, After PDA

PDA 26 14:22:08.5,0.5,38.62N-29.08W,h3km,9km,MD2.9, ML1.8, Error ellipse: s-maj=17.1km s-min=5.3km az=7.0

SVSA 26 14:22:08.5,0.5,38.62N-29.08W,h3km,9km,MD2.9, ML1.8, Error ellipse: s-maj=17.1km s-min=5.3km az=7.0, Azores Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PCED Cedros, CALA Caldeira, CALA Caldeira, etc.

NEIC 26 14:31:21.1,32.49S:-71.56W,h23km,ML3.3(GUC), After GUC

GUC 26 14:31:21.1,0.5,32.49S:-71.56W,h23km,2km,MD3.9, ML3.3,1C-3D,Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PACH Papudo, ROCH El Roble, JACH Jahuel, etc.

CSEM 26 14:40:06.0,0.6,38.70N-29.01W,h5km,ML2.7, Error ellipse: s-maj=11.7km s-min=8.8km az=46.0, After PDA

PDA 26 14:40:06.0,1.2,38.70N-29.01W,h5km,7km,MD3.2, ML2.7, Error ellipse: s-maj=12.3km s-min=6.8km az=31.0

SVSA 26 14:40:06.0,1.2,38.70N-29.01W,h5km,7km,MD3.2, ML2.7, Error ellipse: s-maj=12.3km s-min=6.8km az=31.0, Azores Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CALA Caldeira, HOR Horta, PICO Pico, etc.

NEIC 26 14:55:59.3,32.22S:-71.75W,h46km,MD3.8(GUC), After GUC

GUC 26 14:55:59.3,0.5,32.22S:-71.75W,h46km,1km,MD3.8, ML2.9,3C-2D,Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PACH Papudo, ILCH Illapel, ROCH El Roble, etc.

26 15h

Table with columns: FCH, Farellones, 1.66 132, jP, P, 14 56 27.4 +0.9

IDC 26 15:09:15.01.8, 21.65N-143.19E, h274km, 17km, mb3.3/12, mb1.3/5.14, mb1mx3.4/24, mbtmp4.0/14, Error ellipse: s-maj=19.8km s-min=11.3km az=94.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time Res

THE 26 15:14:10.4, 38.56N-23.54E, h5km, ML3.1 NEIC 26 15:14:10.1, 38.61N-23.58E, h21km, ML3.0(ATH), After ATH.

ATH 26 15:14:10.2, 38.61N-23.62E, h21km, MD3.2/12, ML3.0 CSEM 26 15:14:10.7, 0.1, 38.61N-23.62E, h2km, ML3.0, Error ellipse: s-maj=2.8km s-min=2.0km az=79.0

ISC 26 15:14:10.6:0.5, 38.56N-02.2357E:0.04, h17km, 5km, n28, c110/44, 1C, CGreen

Table with columns: Code, Station Name, Az, Phase ID, Time Res

IDC 26 15:45:24.4:1.0, 20.58S-174.15W, mb4.1/5, mb1.4/36, mb1mx4.1/18, mbtmp4.1/6, ML4.3/1, Error ellipse: s-maj=39.8km s-min=22.9km az=137.0

ISC 26 15:45:27.6:1.2, 20.75S-0.174, 1W:0.2, h33km, n9, c05/65, mb4.0/5, Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res

IDC 26 15:47:40.5:0.9, 32.75N-71.34E, mb3.9/9, mb1.4/10, mb1mx3.9/23, mbtmp3.9/10, ML3.5/1, MS3.4/1, Ms1.3/4.1, ms1mx2.6/28, Error ellipse: s-maj=36.9km s-min=16.9km az=44.0

NEIC 26 15:47:41.4:0.5, 32.70N-71.19E, h10km, mb4.3/9, Error

2005 MAY

ellipse: s-maj=11.4km s-min=9.5km az=190.0 MOS 26 15:47:43.2:1.1, 32.77N:71.22E, h33km, mb4.3/16, Error ellipse: s-maj=21.6km s-min=13.2km az=112.9

Table with columns: Code, Station Name, Az, Phase ID, Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time Res

ARU Arti 25.36 343 eP pmax 15 53 08.3 +0.5

CMAR Chiang Mai Arr 28.59 113 p pmax 15 53 38.9 +1.2

CMAR Chiang Mai Arr 28.59 113 p 15 53 38.9 +1.2

BRTR Keskin Array B 31.00 294 p pmax 15 53 59.7 +0.7

BRTR Keskin Array B 31.00 294 p 15 53 59.7 +0.7

CSS Prodromos 31.48 285 eP 15 54 02.9 -0.4

MORC Moravy Berou 42.91 310 p 15 55 41.5 +2.1

ARCES ARCES Array B 44.80 339 p 15 55 55.3 +0.9

770

VIVF comp=Z:2.8nm,0.5s,mb4.2 Saint-Julien-I 51.99 304 eP pmax 15 56 49.5 -1.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time Res

HRVD 26 15:49:50.0:0.3, 56.08S-0.05, 27.7W:0.1, h134km, n134km, 4.2km, pp-P, n139, c09/64, mb4.7/30, 13C-1D, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time Res

Table with columns: Code, Station Name, Az, Phase ID, Time Res

MBAR MBARA 72.42 63 eP p 16 00 58.2 -5.2

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like PCRV Puerto La Cruz, SDV Santo Domingo, SDV Santo Domingo, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like SML, ILAR, CBJJ, SKKM, etc.

IDC 26 15:55:55.0, 18.04N-99.83W, h57km, 2km, mb4.2/25, m1 4.3/28, mb1mx4.3/31, mbtp4.4/28, MS3.8/17, Ms1 3.8/17, ms1mx3.7/27, Error ellipse: s-maj=19.1km s-min=8.5km az=62.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, and other technical details. Includes stations like PLIG, CAIG, MEZT, ACX, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like LAZ, ANMO, ANMO, UALR, etc.

26y 16h

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like HRY, BMO, YBH, etc.

2005 MAY

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like MEZF, MTLF, LASF, etc.

772

Table with columns: Call sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like Ulanbaatar, Songlino Array, Tennant Creek, etc.

NIED 26 16:11:00, 31.40N, 142.10E, h5km, Mw3.9 Best double couple: M9.34x1014 NP1:phi=67°, delta=1, 145°. NP2:phi=165°, delta=1, 15°.

IDC 26 16:11:28, 6.0, 8.31, 20N, 141.86E, mb3.9/10, mb1 4.1/15, mb1mx4.0/25, mbmp3.9/15, ML3.4/5, MS3.1/3, Ms1 3.1/3, ms1mx2.8/30, Error ellipse: s-maj=22.1km s-min=13.2km az=73.0

JMA 26 16:11:30, 4.0, 5.31, 38N, 142.08E, h25km, M3.9 BJI 26 16:11:31, 1.31, 4.1N, 141.97E, h39km, mb4.5, mb4.2 MOS 26 16:11:33, 1.3, 3.1, 47N, 141.84E, h39km, mb4.4/12, Error ellipse: s-maj=18.9km s-min=9.6km az=108.5

NEIC 26 16:11:33, 8.3, 6.31, 26N, 141.82E, h35km, 25km, mb4.4/12, Error ellipse: s-maj=12.8km s-min=8.6km az=115.0 ISC 26 16:11:29, 9.1, 7.31, 28N, 141.84E, 0.07, h21km, 12km, m6.3, c120/74, mb4.1/23, MS3.0/1, Southeast of Honshu

BER 26 16:20:03, 4.2, 3.55, 95N, 20.07E, ML2.1 (NAO), Suspected explosion NAO 26 16:20:04, 5.3, 3.56, 15N, 20.07E, ML2.1 IDC 26 16:20:06, 7.1, 3.56, 32N, 20.19E, mb1 3.6/4, mb1mx3.3/21, mbmp3.4/4, ML3.3/4, Error ellipse: s-maj=18.5km s-min=11.5km az=116.0

HEL 26 16:20:00, 1.0, 4.55, 82N, 20.35E, ML1.8, ML2.6 (UPP), BER 26 16:20:03, 4.2, 3.55, 95N, 20.07E, ML2.1 (NAO), Suspected explosion

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like GOTU, BLEU, OSKU, etc.

ARCES ARCESS Array B 13.96 8 Pn P 16 23 14.6 -6.5

NIED 26 16:20:00, 41.10N, 143.10E, h32km, Mw4.2 Best double couple: M2.37x10^15 NP1.0x52, delta=0, lambda=1.16. NP2.0x161, delta=0, lambda=1.21.
JMA 26 16:20:12.0, 41.08N, 143.12E, h22km, M4.4 JMA Feat 1 J1
MOS 26 16:20:13.0, 41.4, 26N, 143.01E, h42km, mb4.5/14, Error ellipse: s-maj=11.9km s-min=6.9km az=87.6.
BUJ 26 16:20:14.6, 41.72N, 143.07E, h53km, mb4.9, mb4.5, Ms4.1, Msz3.7
IDC 26 16:20:16.8, 1.7, 41.14N, 143.01E, h60km, 14km, mb3.8/13, mb1 3.9/16, mb1mx3.8/25, mbtmp4, 1/16, MS3.7/7, Ms1 3.8/7, ms1mx3.3/32, Error ellipse: s-maj=19.8km s-min=8.7km az=103.0
NEIC 26 16:20:16.3, 1.1, 41.28N, 142.90E, h46km, 10km, mb4.7/11, MW4.2(NIED), Error ellipse: s-maj=12.5km s-min=8.5km az=107.0

NEIC Recorded [1 JMA] in Amomori Prefecture, Honshu.
ISC 26 16:20:12.9, 0.5, 41.10N, 0.43, 143.18E, 0.05, h48km, 4km, h5km, 4.2, kmpp-P, n98, r123/119, mb4.4/36, MS3.8/11, 6C-7D, Hokkaido region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Lists various seismic stations and their recorded data.

Main table listing seismic stations (TLY, ZAK, LZH, etc.) with columns for station name, coordinates, magnitude, and time. Includes station names like Talaya, Zakenamsk, Lanzhou, Tikisi, Gaotai, etc.

Table listing seismic stations (NOA, NOA, SOA, etc.) with columns for station name, coordinates, magnitude, and time. Includes station names like NORSTAR Bay, Sochi, etc.

IDC 26 16:25:17.3, 3.5, 31.47S, 179.93W, h472km, 38km, mb2.9/3, mb1 3.1/5, mb1mx3.0/16, mbtmp3.9/5, Error ellipse: s-maj=41.9km s-min=23.9km az=38.0

ISC 26 16:25:14.2, 2.7, 31.4S, 0.2, 179.5W, 0.5, h479km, 30km, n10, r102/12, mb3.3/3, Kermadec Islands region

Table listing seismic stations (Code, Station Name, Delta, Azimuth, Phase ID, Time, Res.) for the Kermadec Islands region.

NEIC 26 16:49:43.0, 35.50S, 71.37W, h93km, MD3.6(GUC), After GUC

GUC 26 16:49:43.0, 0.8, 35.50S, 71.37W, h93km, 9km, MD3.6, ML3.3, 2C-6D, Central Chile

Table listing seismic stations (Code, Station Name, Delta, Azimuth, Phase ID, Time, Res.) for Central Chile.

IDC 26 17:17:29.4, 3.4, 62.21S, 153.74E, mb3.6/2, mb1 4.2/11, mb1mx3.9/20, Error ellipse: s-maj=233.9km s-min=36.0km az=77.0, Baileny Islands region

Table listing seismic stations (Code, Station Name, Delta, Azimuth, Phase ID, Time, Res.) for the Baileny Islands region.

ROM 26 17:34:44.2, 0.2, 44.39N, 9.78E, h9km, Md2 5/5, Ml2 2/1, Error ellipse: s-maj=3.3km s-min=1.6km az=43.0

LDG 26 17:34:46.1, 0.2, 44.38N, 9.88E, h10km, M2.3/10, Error ellipse: s-maj=3.6km s-min=2.0km az=93.0

STR 26 17:34:51.1, 0.6, 44.30N, 9.45E, h10km, 1km, Ml2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 26 17:34:44.5, 0.5, 44.37N, 0.03, 9.73E, 0.04, h9km, 4km, n24, r19/10, 36, 1D, Northern Italy

Table listing seismic stations (Code, Station Name, Delta, Azimuth, Phase ID, Time, Res.) for Northern Italy.

Table with columns: Station Name, Time, Res, and other parameters. Includes stations like FIN, MDI, SAOF, AUTN, SBF, etc.

BER 26 17:48:15.3, 1.6, 69.60N, 25.85E, h4km, 16km, MD2.5, ML2.2

HEL 26 17:48:14.5, 0.2, 69.59N, 26.02E, h28km, 2km, ML2.1, MD2.5(BER), ML2.2(BER), Finland

Table with columns: Code, Station Name, Time, Res, and other parameters. Includes stations like KEV, KTK1, KIF, etc.

IDC 26 18:01:55.0, 57.0, 19.86S, 178.21W, h493km, 274km, mb3.3/4, mb1 3.4/5, mb1mx3.1/7, mbtmp4.2/5, Error ellipse: s-maj=673.5km s-min=106.6km az=74.0, Fiji Islands region

Table with columns: Code, Station Name, Time, Res, and other parameters. Includes stations like DZM, CTA, STKA, etc.

IDC 26 18:14:45.9, 0.9, 6.76N, 72.96W, h160km, 17km, mb3.3/1, mb1 3.6/3, mb1mx3.1/22, mbtmp3.9/3, Error ellipse: s-maj=68.0km s-min=8.0km az=132.0, Northern Colombia

Table with columns: Code, Station Name, Time, Res, and other parameters. Includes stations like ROSC, SDV, YKA, etc.

NIED 26 18:17:00, 34.00N, 133.70E, h41km, Mw4.7 Best double couple: M1.44x10^16 NP1.93, 37.87, 1.52. NP2.93, 147.84, 1.55

MOS 26 18:17:19.9, 0.8, 34.28N, 133.52E, h33km, 17km, MS4.2/20, Error ellipse: s-maj=7.8km s-min=4.8km az=106.0

IDC 26 18:17:20.7, 0.4, 34.05N, 133.63E, h36km, 2km, mb4.3/27, mb1 4.4/32, mb1mx4.4/36, mbtmp4.5/32, ML4.1/5, MS3.9/22, Ms1 3.9/22, ms1mx3.8/36, Error ellipse: s-maj=11.2km s-min=8.9km az=71.0

NEIC 26 18:17:21.0, 0.2, 34.07N, 133.62E, mb4.9/78, MS4.4/6, MW4.7(NIED), Error ellipse: s-maj=5.3km s-min=3.7km az=102.0

NEIC Felt at Fukuyama and Tsuyama. Also felt at Kochi, Takamatsu and Tokushima. Shikoku. Recorded [3 JMA] in Hiroshima and [1 JMA] in Shimane and Yamaguchi Prefectures. Also recorded [3 JMA] in Kochi and Ehime Prefectures, Shikoku.

JMA 26 18:17:20, 34.00N, 133.70E, h42km, M4.7 Broadband

fault plane solution: P waves. NP1.93, 139.856, 1.178. NP2.93, 148.888, 1.34. Principal axes: T Ptg22, Azm99; N Ptg56, Azm225; P Ptg25, Azm358; JMA Felt III J1. BUJ 26 18:17:21.9, 34.09N, 133.85E, h67km, mb4.8, mb4.7, Ms4.2, Ms24.0. HRVD 26 18:17:21.0, 0.6, 34.07N, 133.60E, h36km, 1km, MW4.8/43, Centroid moment Tensor Solution. LP body waves: s10, c10, Mantle waves: s43, c68; H part duration: 0 Moment tensor: Scale 10^19Nm; Mrr=1.38, 20; Mtt=0.78, 12; Mss=2.16, 12; Mtr=0.02, 11; Mtr=0.05, 08; Mtr=0.66, 09; Best double couple: M2.15, 1018; NP1.93, 149.344, 1.139. NP2.93, 147.863, 1.53. Principal axes: T 2.281, Ptg11, Azm92; N-248, Ptg32, Azm189; P-2.03, Ptg56, Azm346; nsta2 refers to surface waves, cutoff=50s.

ISC 26 18:17:20.0, 0.3, 34.04N, 0.03, 133.70E, 0.02, h45km, 2km, h42km, 2, 3km: pP, n322, 0.99/332, mb4.8/18, MS4.1/36, 25C-25D, Near south coast of western Honshu

Table with columns: Code, Station Name, Time, Res, and other parameters. Includes stations like Code, Station Name, Time, Res, etc.

Table with columns: Station Name, Time, Res, and other parameters. Includes stations like HHC, HHC, HHC, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WMQ, WMO, WMC, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MCK, MCK, MCK, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SOC, AFI, ANN, etc.

26d 22h

Table with 7 columns: Station, Frequency, Power, Modulation, and other parameters. Rows include stations like GKN, KKN, KKK, ARSS, etc., with their respective transmission details.

50 MAY

Table with 7 columns: Station, Frequency, Power, Modulation, and other parameters. Rows include stations like BRTR, KESKIN, KIV, etc., with their respective transmission details.

780

Table with 7 columns: Station, Frequency, Power, Modulation, and other parameters. Rows include stations like DBIC, DIMBOKRO, KOLS, etc., with their respective transmission details.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like LBTB, LBTB, LBTB, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like TPWA, RRI2, MOOW, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like ZAK, ULN, SML, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GRA1 Grafenberg Arr, GRF Grafenberg Arr, LPGA La Plagne, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NEIC 27 01:26:36.9, MEX 27 01:26:36.8, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like JACH Jahuel, JACH PACH, JACH PEL, etc.

IDC 27 02:04:12.1, 3.5, 36.46N-77.04E, mb3.7/2, mb1 3.7/3, mb1mx3.3/21, mbtmp3.6/3, ML3.4/1, Error ellipse: s-maj=59.4km s-min=39.5km az=164.0

IDC 27 02:07:04.9, 1.6, 4.90N-96.10E, mb3.8/5, mb1 4.0/6, mb1mx3.8/19, mbtmp3.8/6, ML4.4/1, MS3.7/2, Ms1 3.7/2, mb1mx3.2/20, Error ellipse: s-maj=65.0km s-min=21.6km az=60.0

NEIC 27 02:07:09.4, 0.8, 4.88N-96.08E, h30km, mb4.3/1, Error ellipse: s-maj=19.5km s-min=9.8km az=61.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KULM Kulim, CUMAR Chiang Mai Arr, MKAR Makanchi Arr, etc.

INMG 27 02:12:16.8, 0.6, 34.69N-5.77W, h31km, ML1.4, Error ellipse: s-maj=6.3km s-min=5.2km az=135.0

MDD 27 02:12:0.1, 0.9, 35.07N-5.98W, mb3.6/1, mBlG.1/6/1, Error ellipse: s-maj=18.7km s-min=7.2km az=78.0

CSEM 27 02:12:21.5, 0.2, 35.08N-5.88W, h100km, 3km, mb3.3/3, Error ellipse: s-maj=4.0km s-min=2.2km az=81.0

CNRM 27 02:12:41.3, 33.86N-5.53W, h30km, MD2.6

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Code Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ESPR Espera, MIF Mif, CZD CZD, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PCBR Castelo Branco, IDC 27 02:30:05.1, etc.

ISK 27 02:32:40.5, 0.1, 36.46N-27.71E, h25km, MD3.2, Error ellipse: s-maj=3.1km s-min=3.8km az=126.0

ATH 27 02:32:42.1, 36.54N-27.57E, h40km, 1km, MD2.9/3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NISRO Nisiro, BDRM Kayabasi, BODT Bodrum, etc.

IDC 27 02:39:13.3, 2.8, 32.39S-178.81W, mb4.2/2, mb1 4.4/3, mb1mx4.0/15, mbtmp4.2/3, ML4.0/1, MS3.6/1, Ms1 3.6/1, ms1mx2.9/19, Error ellipse: s-maj=65.5km s-min=43.7km

ISZ 27 02:39:22.1, 3.2, 37.66S-108.179.6W, 0.2, h33km, n13, az=120.0, 1C, South of Kermedec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PUZ Puketiti, MWZ Matawai, URZ Urewera, etc.

IDC 27 03:23:40.1, 1.6, 2.61S-127.08E, mb3.9/3, mb1 4.1/5, mb1mx3.8/18, mbtmp4.0/5, ML3.8/2, Error ellipse: s-maj=108.1km s-min=22.5km az=67.0, Ceram Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warrungarra Arr, ASAR Alice Springs, etc.

NEIC 27 04:23:13.7, 36.46S-177.87E, h208km, MG4.3(WEL), After WEL

WEL 27 04:23:13.6, 0.3, 36.39S-177.93E, h200km, 2km, ML3.9/11, 1C, Error ellipse: s-maj=4.6km s-min=3.0km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MXZ Matakaoa Point, PUZ Puketiti, MWZ Matawai, etc.

DJA 27 05:04:16.7, 1.5, 7.56S-102.87E, h100km, ML5.8/2, Error ellipse: s-maj=38.0km s-min=30.0km az=10.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like PENI, PASI, PULI, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like DHY, RND, MCK, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like NEA, TRF, COLA, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like INK, DLBC, YKA, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like SYTC, ACR, BRUZ, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like FORC, VCR, YRU, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like IPM, KULL, KGM, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like PKI, GUN, KKN, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like WRA, WRAB, ASAR, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like CHZ, BRTR, MATP, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like MKAR, STKA, FITZ, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like CTA, DZM, DZM, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like STKA, WRA, ASAR, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like DBIC, DBIC, BDFB, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like CHZ, BRTR, MATP, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Rows include BUSP Coron, ENPP El Nido, PPR Puerto Princes, etc.

NEIC 27 07:34:04.5, 6.1, 27N, 158.51W, h20km, ML4.5(AEIC), ML4.5(PNR), After Aftershock.
NEIC Felt [V] at Crooked Creek; [IV] at Akiachak; [III] at Aniak, Dillingham and Russian Mission; [II] at Chuathbaluk.

ISC 27 07:34:02.7-0.7, 61.37N, 0.4, 158.3W, 0.1, h20km, h18km, 7km; p-P, n72, e093/54, mb3.5/5, Southern Alaska

Main table of station data for the 27d 8h period, listing station names, coordinates, and seismic data.

ISC 27 07:35:25.8, 0.8, 61.26N, 158.65W, h16km, 3km, mb3.9/14, mb1.4/216, mb1mx3/3.35, Error ellipse: s-maj=21.8km, s-min=11.9km az=23.0.
NEIC 27 07:35:30.4, 6.1, 16N, 157.94W, h30km, mb4.5/22, ML4.6(AEIC), After Aftershock.

ISC 27 07:35:24.5, 0.4, 61.35N, 0.06, 158.4W, 0.1, h18km, h18km, 7km; p-P, n72, e099/71, mb4.3/35, MS3.6/6, Southern Alaska

Continuation of station data table for the 27d 8h period, listing station names, coordinates, and seismic data.

Main table of station data for the 2005 MAY period, listing station names, coordinates, and seismic data.

CSEM 27 07:51:15.2, 0.2, 55.67N, 20.34E, h2km, ML3.3, Error ellipse: s-maj=5.6km s-min=2.8km az=152.0, Mining

UPP 27 07:51:17.8, 55.71N, 20.16E, h0km, ML3.3, Mining explosion.

NAO 27 07:51:21.8, 3.8, 56.04N, 19.90E, ML2.3
ISC 27 07:51:21.2, 3.3, 55.99N, 20.00E, mb1.3/4.3, mb1mx3/2.20, mbmp3.3/3, ML3.4/3, Error ellipse: s-maj=32.5km s-min=18.3km az=167.0.

BER 27 07:51:21.7, 4.3, 55.89N, 19.88E, ML2.3(NAO), Suspected explosion

HEL 27 07:51:19.1, 0.4, 55.81N, 20.05E, ML2.3, ML3.3(UPP), ML2.3(NAO), Explosion, Baltic Sea

Continuation of station data table for the 2005 MAY period, listing station names, coordinates, and seismic data.

Table of station data for the 786 period, listing station names, coordinates, and seismic data.

CSEM 27 07:57:13.0, 0.0, 6.38, 58.58N, 28.76W, h2km, 2km, ML1.7, Error ellipse: s-maj=5.0km s-min=2.6km az=75.0, After PDA

PDA 27 07:57:13.0, 0.0, 6.38, 58.58N, 28.76W, h2km, 2km, MD2.8, ML1.7, Error ellipse: s-maj=5.0km s-min=2.6km az=75.0

SVSA 27 07:57:13.0, 0.0, 6.38, 58.58N, 28.76W, h2km, 2km, MD2.8, ML1.7, Error ellipse: s-maj=5.0km s-min=2.6km az=75.0, Azores Islands

Table of station data for the 786 period, listing station names, coordinates, and seismic data.

NIED 27 08:07:00, 38.50N, 140.60E, h116km, Mw5.1 Best double couple: M4.8x10^16 NP1:phi211, delta33, lambda91. NP2:phi26, delta37, lambda85

ORF 27 08:07:01.7, 36.74N, 141.14E, h30km, mb5.5
BJI 27 08:07:16.7, 38.56N, 140.52E, h126km, mb5.1, mb5.5
MOS 27 08:07:17.7, 38.80N, 140.32E, h104km, mb5.2/96, Error ellipse: s-maj=6.4km s-min=3.8km az=100.8

ISC 27 08:07:18.3, 0.4, 38.49N, 140.34E, h109km, 3km, mb4.8/32, mb1.4/9/36, mb1mx4.9/38, mbmp5.2/36, MS3.7/11, Ms1.3/7/11, ms1mx3.4/32, Error ellipse: s-maj=9.1km s-min=7.0km az=93.0

HRVD 27 08:07:18.6, 0.4, 38.61N, 140.49E, h118km, 3km, Mw5.1/67, Centroid moment 109.0, LP body waves: s29, c41, M11e waves: s67, c118, Half duration: 0

Moment tensor: Scale 10^19Nm; Mw: 5.4; 2.1; Mw-0.30: 2.3; Mw-1.25: 2.2; Mw-2.26: 1.3; Mw-1.01: 2.2; Mw-3.94: 1.2; Best double couple: M4.856x10^16 NP1: phi36, delta10, lambda96. NP2:phi210, delta80, lambda89. Principal axes: T 4.682, P1g55, Azm119; N 3.37, P1g1, Azm210; P -5.029, P1g35, Azm301; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

NEIC 27 08:07:18.6, 0.1, 38.58N, 140.36E, mb5.1/123, Mw5.1(NIED) Error ellipse: s-maj=3.0km s-min=2.1km az=155.0

NEIC Felt at Yamagata. Recorded [3 JMA] in Miyagi and [1 JMA] in Akita, Aomori, Chiba, Kanagawa, Saitama, Tochigi and Tokyo Prefectures.

JMA 27 08:07:18.8, 0.1, 38.53N, 140.58E, h110km, 1km, M4.9 Broadband fault plane solution: P waves. NP1:phi34, delta9, lambda90. NP2:phi214, delta81, lambda90. Principal axes: T1g54, Azm124; N1g0, Azm34; P1g36, Azm304; JMA Felt III J.

ISC 27 08:07:17.3, 0.1, 38.57N, 0.02, 140.36E, 0.02, h109km, h109km, 4km; p-P, n623, e090/612, mb5.1/170, 120C-84D, Eastern Honshu

Table of station data for the 786 period, listing station names, coordinates, and seismic data.

Table with columns for station codes (YUK, YSS, etc.), coordinates, and various data points including time and signal strength.

Table with columns for station codes (CLNS, TATO, etc.), coordinates, and various data points including time and signal strength.

Table with columns for station codes (GYA, GYA, etc.), coordinates, and various data points including time and signal strength.

Table with columns for station name, frequency, power, and other technical details. Includes stations like NWAOW, SFJD, ELZG, NVAR, QMMT, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PFO, PFDH, PSZ, PSZ, PSZ, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like IVA, LJU, EIL, EIL, UPM, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like PLDF, ORIF, GDL2, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like VNA1, VNA2, VNA3, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes stations like JAM, JZK, JTSR, etc.

NEIC 27 11:08:27.9, 51.51N:-177.07W, h42km, ML3.3(AEIC), After

AEIC,
IDC 27 11:08:36.8,5.41,53N-178.13W,h191km,122km,
mb2.8/4,mb1.3,3.5,mb1mx3.0/24,mbtmp3.5/5,Error
ellipse: s-maj=99.5km s-min=44.8km az=131.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KIMD Kanaga Island, KIWB Kanaga Island, KIKV Kanaga Island, etc.

IDC 27 11:55:10.9,0.8,2.39N,126.62E,mb3.9/8,mb1.4/2,8,
mb1mx4.0/18,mbtmp4.0/8,Error ellipse: s-maj=50.2km
s-min=15.9km az=68.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, WB2 Warramunga Arr, etc.

NEIC 27 11:55:11.3,11.0,2.38N,126.65E,h2km,72km,mb4.4/1,
Error ellipse: s-maj=26.9km s-min=9.8km az=70.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ASAR Alice Springs, ASPA Alice Springs, CMAR Chiang Mai Arr, etc.

GUC 27 11:55:48.8,0.7,31.75S-71.70W,h20km,ML2.9(GUC),After
GUC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ILCH Illapel, ILCH Illapel, PACH Papudo, etc.

IDC 27 12:13:58.1,3.2,48.98N-150.13E,h344km,46km,mb2.8/4,
mb1.3/16,mb1mx2.9/23,mbtmp3.6/6,Error ellipse:
s-maj=49.1km s-min=23.8km az=159.0,Northwest of
Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ASAJ Asahikawa, MAT Matsushiro, MJAR Matsushiro Arr, etc.

IGIL 27 12:18:10.5,36.53N,11.65W,h0km,ML3.3
CNRM 27 12:18:12.4,36.45N,11.42W,h30km,MD3.9
MDD 27 12:18:13.3,1.4,36.63N,11.61W,h9km,19km,mbLg3.1/19,
Error ellipse: s-maj=20.4km s-min=9.5km az=60.0,
PRXIMO

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PTEO Sao Teotonio, PLOU Loures, PLOU Loures, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PALC Alcouthim, EGRO El Granado, EGRO El Granado, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like EBAD Badajoz, EBAD Badajoz, EBAD Badajoz, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CIA Chichaua, PVRL Vila Real, EADA Adamuz, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like EADA Adamuz, ELUO Luque, ELOJ Sierra Loja, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ECAL Calabar, ECAL Calabar, ECAL Calabar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ECAL Calabar, ECAL Calabar, ECAL Calabar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like EBEB, GUD Guadarrama, GUD Guadarrama, ZFT ZFT, etc.

IDC 27 12:40:49.1,6.4,21.97S-179.53W,mb3.7/2,mb1.4/0.2,
mb1mx3.7/15,mbtmp3.7/2,Error ellipse:
s-maj=229.4km s-min=104.0km az=155.0,Fiji Islands
region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ASAR Alice Springs, WB2 Warramunga Arr, WRA Warramunga Arr, etc.

SKHL 27 12:53:26.8,0.1,54.33N-125.78E,h8km,1km,mb3.6/4,
Southeastern Siberia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KROS Kirovskiy, KROS Kirovskiy, KROS Kirovskiy, etc.

IDC 27 12:56:45.8,2.3,20.14S-178.32W,h537km,31km,mb3.3/5,
mb1.3/6,mb1mx3.3/16,mbtmp4.3/6,Error ellipse:
s-maj=32.5km s-min=23.6km az=153.0

NEIC 27 12:56:48.2,0.9,19.69S-178.15W,h606km,17km,mb4.2/3,
Error ellipse: s-maj=21.1km s-min=13.1km az=177.0

IDC 27 12:56:48.1,1.4,19.65S-178.10W,2.0,h640km,36km,
n20,0946/17,mb3.8/8,1C-1D,Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AFI Afiamalu, DZM Mont Dzumac, CTAO Charters Tower, etc.

Table with columns: EQES, Quesada, 4.54, 76, Pn, P, 15 14 21.9 -2.6, etc. Lists various stations and their coordinates.

Table with columns: QUIF, Quistinic, 11.80, 18, ePn, P, 15 16 00.5 -4.5, etc. Lists stations in the North Island and other regions.

Table with columns: VSTU, Vaestervik, 2.85, 313, P, Pn, 15 45 42.3 -0.8, etc. Lists stations in the South Island and other regions.

27d 21h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARCES ARCESS Array B, BRG Berggiesshubel, BRG Berggiesshubel, GRES GRESS Array B, etc.

IDC 27 18:20:00.2:7.5, 5.31S:146.48E, mb3.5/2, mb1 3.9/4, mb1mx3.5/15, mbtimp3.8/4, ML3.6/1, Error ellipse: s-maj=105.8km s-min=53.1km az=41.0, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 27 18:31:08.6:1.2, 12.95N:92.41E, mb3.7/6, mb1 3.7/7, mb1mx3.6/21, mbtimp3.6/7, ML3.3/1, Error ellipse: s-maj=41.1km s-min=20.5km az=55.0

NEIC 27 18:31:13.4:0.8, 13.01N:92.52E, h30km, mb4.2/1, Error ellipse: s-maj=18.4km s-min=13.6km az=50.0

IDC 27 18:31:1.3:1.0, 13.0N:91.92E, 0.2, h30km, n8, 0.06S/8, mb3.0/7, Andaman Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, MKAR Makranj Arr, SONM Songoing Array, etc.

IDC 27 19:16:23.1:6.3, 17.80S:178.23W, h622km, 80km, mb3.0/5, mb1 3.3/5, mb1mx3.1/16, mbtimp4.0/5, Error ellipse: s-maj=100.7km s-min=29.1km az=156.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 27 19:29:21.9:2.2, 2.77N:95.95E, mb4.1/5, mb1 4.2/6, mb1mx3.8/20, mbtimp4.1/6, ML3.0/1, MS3.3/1, Ms1 3.5/1, ms1mx2.0/28, Error ellipse: s-maj=85.4km s-min=22.1km az=60.0

NEIC 27 19:29:26.0:7.2, 7.28N:95.98E, h30km, mb4.2/8, Error ellipse: s-maj=16.2km s-min=9.1km az=224.0

IDC 27 19:29:24.8:1.0, 2.8N:0.1, h30km, n18, 0.05N/18, mb4.1/13, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, PKI Pulchoki, etc.

2005 MAY

IDC 27 19:35:20.8:18.0, 19.77S:177.87W, h490km, 174km, mb3.2/5, mb1 3.4/5, mb1mx3.1/16, mbtimp4.2/5, Error ellipse: s-maj=124.6km s-min=36.7km az=51.0

NEIC 27 19:35:20.9:1.2, 19.72S:177.83W, h500km, mb3.8/3, Error ellipse: s-maj=33.6km s-min=22.3km az=198.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTA Charters Tower, CTAO Charters Tower, STKA Stephens Creek, etc.

NEIC 27 19:37:05.3, 18.34N:101.18W, h81km, MD3.9(MEX), After MEX

MEX 27 19:37:07.9:1.3, 18.37N:101.07W, h28km, 68km, MD3.9, 1C, Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZIIG Zihuatajejo, MOIG Morelia, ACX Acapulco, etc.

IDC 27 19:38:06.5:6.6, 31.13S:179.97E, h456km, 79km, mb3.1/4, mb1 3.2/5, mb1mx3.1/16, mbtimp4.0/5, Error ellipse: s-maj=78.4km s-min=35.7km az=12.0, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, CTA Charters Tower, STKA Stephens Creek, etc.

LDG 27 19:59:26.3:0.3, 15.44S:173.21E, h10km, Ms4.1/6, Error ellipse: s-maj=43.4km s-min=3.7km az=126.0

BUI 27 19:59:32.1, 14.60S:171.80E, h30km, mb5.0, mb4.5, Ms4.6, Ms4.8

IDC 27 19:59:32.6:5.0, 14.67S:171.81E, h46km, 47km, mb4.1/13, mb1mx3.1/16, mbtimp4.3/14, ML3.9/1, MS3.9/18, Ms1 3.9/18, ms1mx3.9/24, Error ellipse: s-maj=25.2km s-min=22.3km az=156.0

NEIC 27 19:59:34.1:2.7, 14.64S:171.76E, h58km, 24km, mb4.7/9, Error ellipse: s-maj=18.8km s-min=13.4km az=159.0

IDC 27 19:59:32.1:3.6, 14.7S:0.1, h54km, 31km, n57, 0.12N/31, mb4.5/22, MS4.0/15, 1C-1D, Vanuatu Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM Mont Dzumac, AFM Afamalu, RAO Raoul Island, etc.

IDC 27 19:59:32.1:3.6, 14.7S:0.1, h54km, 31km, n57, 0.12N/31, mb4.5/22, MS4.0/15, 1C-1D, Vanuatu Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM Mont Dzumac, AFM Afamalu, RAO Raoul Island, etc.

796

NVAR Mina Array Bea 83.99 48 P P 20 11 58.9 +0.6 comp=2.0, 5nm, 1.0s, mb3.9, baz=225, slow=5.1, SNR=6.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NVAR Indian Mountain, IMA Indian Mountain, SONM Songoing Array, etc.

WMO Urumu 95.81 314 eP P 20 12 55.5 +1.6 MKAR Makanchi Array 100.18 316 eP P 20 13 14.9 +3.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GRR Gorron, CABB La Chapelle, LOR Lorme, etc.

IDC 27 20:41:39.2:1.6, 5.96S:74.53W, mb3.8/3, mb1 4.1/6, mb1mx3.8/21, mbtimp3.9/6, ML3.8/2, MS3.3/1, Ms1 3.3/1, ms1mx2.7/29, Error ellipse: s-maj=58.2km s-min=25.7km az=50.0

NEIC 27 20:41:47.3:1.5, 6.02S:74.36W, h59km, 15km, mb4.5/2, Error ellipse: s-maj=26.9km s-min=11.2km az=55.0

IDC 27 20:41:45.5:1.8, 6.15S:0.1, 7.44W:0.2, h62km, 19km, n17, 0.15N/11, mb4.0/5, Peru-Brazil border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OTAV Otavalo, ROSC El Rosal, SAML Samba, etc.

IDC 27 20:56:37.0:2.5, 23.25S:170.01E, mb3.8/2, mb1 4.0/3, mb1mx3.7/15, mbtimp3.7/3, ML3.4/1, Error ellipse: s-maj=83.3km s-min=41.9km az=5.0, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM Mont Dzumac, DZM Mont Dzumac, DZM Mont Dzumac, etc.

CSEM 27 21:03:45.6:0.5, 38.69N:28.56W, h5km, ML1.4, Error ellipse: s-maj=3.2km s-min=1.4km az=176.0, After PDA

PDA 27 21:03:45.6:0.5, 38.69N:28.56W, h5km, MD3.0, ML1.4, Error ellipse: s-maj=3.2km s-min=1.4km az=176.0

SVSA 27 21:03:45.6:0.5, 38.69N:28.56W, h5km, MD3.0, ML1.4, Error ellipse: s-maj=3.2km s-min=1.4km az=176.0, Azores Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM Mont Dzumac, PCED Cedros, PCED Cedros, etc.

Table with columns: PICO, Pico, 0.21 152 eP, Pg, 21 03 50.5 +0.5, etc. Includes entries for PICO, MANADAS, and various island codes.

IDC 27 21:08:47.6:2.2, 23.205:169.99E, mb3.8/4, mb1 4.0/5, mb1mx3.8/15, mbtm3.8/5, ML3.8/1, Error ellipse: s-maj=58.1km s-min=38.9km az=173.0

NEIC 27 21:23:56.0:7.2, 22.22S:68.22W, h93km, 8km, mb4.1/2, Error ellipse: s-maj=15.7km s-min=8.8km az=117.0

GUC 27 21:23:57.0:0.8, 22.16S:68.72W, h119km, 5km, ML1.9, Error ellipse: s-maj=25.6km s-min=15.7km az=129.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for LVC, ANCH, CRCH, LPAZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for PLCA, BDFB, RPN, VNA3, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for ASAR, MKAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for IDC, TEH, NEIC, CSEM, OMAN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for ASAR, MKAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for ASHO, IZEF, IKLH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for ASHO, ARO, HQO, etc.

Table with columns: MLR, Muntele Rosu, 23.99 315 P, P, 21 36 35.9 +1.1, etc. Includes entries for MLR, AKASO, AKAGS, etc.

IDC 27 21:48:30.9:36.0, 6.26N:123.66E, mb3.9/3, mb1 4.1/3, s-maj=61.1km s-min=205.0km az=155.0, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for WRA, ASAR, STKA, etc.

PGC 27 21:49:07.7, 65.27N:133.41W, h1km, ML3.2/3, Wernecke Mountains, Yukon Territory

IDC 27 21:49:08.5:2.7, 65.38N:133.47W, h13km, 22km, mb4.0/1, mb1 3.7/5, mb1mx3.3/25, mbtm3.5/5, ML3.5/4, Error ellipse: s-maj=13.4km s-min=12.2km az=63.0

IDC 27 21:49:05.0:0.6, 65.22N:100.04, 133.4W:0.2, h10km, n11, r150S/24, mb3.9/1, Northern Yukon Territory

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for INK, WHY, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for ILAR, DLBC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for YKWS, YKA, etc.

IDC 27 21:52:35.1:1.1, 56.35S:143.94W, mb4.1/5, mb1 4.3/5, mb1mx4.0/15, mbtm4.1/5, MS4.4/18, Ms1 4.4/18, ms1mx4.4/25, Error ellipse: s-maj=50.0km s-min=25.5km az=11.0

IDC 27 21:52:35.0:1.2, 56.35S:143.14W, 0.3, h10km, n29, r058R/8, mb4.2/5, MS4.5/18, 2C, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for VVND, RPZ, URZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for RPN, PPT, VNA3, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for MAW, STKA, etc.

DMN 27 22:12:04.3:0.7, 25.39N:87.78E, h90km, 59km, M14.7/6, Error ellipse: s-maj=82.8km s-min=24.3km az=178.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for BOK, BOK, PKI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for GUN, DMN, KKN, etc.

AGRA 27 22:46:38.5:37.19N:13.13W, MG3.9(MDD), After MDD, MDD 27 22:46:38.5:37.19N:13.13W, Error ellipse: s-maj=21.4km s-min=17.7km az=52.0, PRXIMO

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for INMG, CSEM, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for PMAT, PMAT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for PCH, PCH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for PCH, PCH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for PCH, PCH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for PCH, PCH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for PCH, PCH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for PCH, PCH, etc.

Table with columns: EBAD, Station Name, Az, El, P, Sn, Time, Res. Includes stations like Badajoz, Castelo Branco, Mina Concepcio, etc.

Table with columns: Code, Station Name, Az, El, P, Sn, Time, Res. Includes stations like HOR, CALA, PCED, etc.

LDG 27 23:35:21.8-0.2, 51.71N-7.02E, h1km, M12.6/4, Error ellipse: s-maj=4.0km s-min=2.8km az=27.0, Suspected Mining Induced.

BNS 27 23:35:22.1-0.1, 51.70N-7.02E, h1km, M12.0, Error ellipse: s-maj=10.0km s-min=5.0km az=140.0, Suspected Mining Induced.

BUG 27 23:35:23.5-0.1, 51.59N-7.06E, h1km, M11.2, Error ellipse: s-maj=4.0km s-min=2.8km az=27.0, Suspected Mining Induced.

ISG 27 23:35:21.4-0.4, 51.58N-7.06E, h1km, M12.0/4, Error ellipse: s-maj=4.4km s-min=3.3km az=38.0, Suspected Mining Induced.

Table with columns: Code, Station Name, Az, El, P, Sn, Time, Res. Includes stations like BUG, WTSB, WNTS, etc.

Table with columns: LOR, Station Name, Az, El, P, Sn, Time, Res. Includes stations like Lormes, La Chapelle, Saint Saulge, Signal de Mont.

IDC 27 23:38:00.9-8.1, 2.20Az=178.77E, mb3.6/3, mb1 4.0/3, s-maj=363.5km s-min=41.0km az=146.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, El, P, Sn, Time, Res. Includes stations like ASAR, WRA, ILAR.

THE 27 23:44:20.9, 38.88N-23.45E, h9km, ML3.5, Error ellipse: s-maj=2.0km s-min=1.4km az=82.0

Table with columns: Code, Station Name, Az, El, P, Sn, Time, Res. Includes stations like LKR, AOS, NEO, etc.

ISG 27 23:44:19.4-0.6, 38.86N-23.45E, h9km, ML3.2, Error ellipse: s-maj=2.0km s-min=1.4km az=82.0

Table with columns: Code, Station Name, Az, El, P, Sn, Time, Res. Includes stations like LKR, AOS, NEO, etc.

ISG 27 23:44:20.9, 38.88N-23.45E, h9km, ML3.5, Error ellipse: s-maj=2.0km s-min=1.4km az=82.0

Table with columns: Code, Station Name, Az, El, P, Sn, Time, Res. Includes stations like LKR, AOS, NEO, etc.

IDC 27 23:54:32.6-0.8, 8.0, 13N-1.14W, mb3.6/8, mb1 3.8/10, Error ellipse: s-maj=11.4km s-min=9.2km az=182.0

Table with columns: Code, Station Name, Az, El, P, Sn, Time, Res. Includes stations like KBS, SPAO, DAG, etc.

ISG 27 23:54:31.4-0.3, 8.0, 13N-1.14W, mb3.6/8, mb1 3.8/10, Error ellipse: s-maj=11.4km s-min=9.2km az=182.0

Table with columns: Code, Station Name, Az, El, P, Sn, Time, Res. Includes stations like KBS, SPAO, DAG, etc.

ISG 27 23:54:31.4-0.3, 8.0, 13N-1.14W, mb3.6/8, mb1 3.8/10, Error ellipse: s-maj=11.4km s-min=9.2km az=182.0

Table with columns: Code, Station Name, Az, El, P, Sn, Time, Res. Includes stations like KBS, SPAO, DAG, etc.

ISG 27 23:54:31.4-0.3, 8.0, 13N-1.14W, mb3.6/8, mb1 3.8/10, Error ellipse: s-maj=11.4km s-min=9.2km az=182.0

Table with columns: MKAR, Station Name, Az, El, P, Sn, Time, Res. Includes stations like Makanchi Array, Songoing Array, etc.

IDC 28 00:09:49.8-1.1, 3.19N-128.60E, mb4.0/6, mb1 4.2/6, Error ellipse: s-maj=74.2km

Table with columns: Code, Station Name, Az, El, P, Sn, Time, Res. Includes stations like WRA, WB2, ASAR, etc.

BUI 28 00:10:33.8, 2.17N-128.76E, h10km, mb4.6, Ms4.1, Error ellipse: s-maj=39.6km s-min=14.4km az=73.0

Table with columns: Code, Station Name, Az, El, P, Sn, Time, Res. Includes stations like MATI, Matusiwo, BUKP, etc.

ISG 28 00:49:21.5, 3.05N-128.06E, h128.3E-0.1, h78km, 14km, Error ellipse: s-maj=11.4km s-min=9.2km az=182.0

Table with columns: Code, Station Name, Az, El, P, Sn, Time, Res. Includes stations like WRA, WB2, ASAR, etc.

ISG 28 00:49:21.5, 3.05N-128.06E, h128.3E-0.1, h78km, 14km, Error ellipse: s-maj=11.4km s-min=9.2km az=182.0

Table with columns: Code, Station Name, Az, El, P, Sn, Time, Res. Includes stations like WRA, WB2, ASAR, etc.

ISG 28 00:49:21.5, 3.05N-128.06E, h128.3E-0.1, h78km, 14km, Error ellipse: s-maj=11.4km s-min=9.2km az=182.0

Table with columns: Code, Station Name, Az, El, P, Sn, Time, Res. Includes stations like WRA, WB2, ASAR, etc.

ISG 28 00:49:21.5, 3.05N-128.06E, h128.3E-0.1, h78km, 14km, Error ellipse: s-maj=11.4km s-min=9.2km az=182.0

Table with columns: Code, Station Name, Az, El, P, Sn, Time, Res. Includes stations like WRA, WB2, ASAR, etc.

ISG 28 00:49:21.5, 3.05N-128.06E, h128.3E-0.1, h78km, 14km, Error ellipse: s-maj=11.4km s-min=9.2km az=182.0

Table with columns: Code, Station Name, Az, El, P, Sn, Time, Res. Includes stations like WRA, WB2, ASAR, etc.

ISG 28 00:49:21.5, 3.05N-128.06E, h128.3E-0.1, h78km, 14km, Error ellipse: s-maj=11.4km s-min=9.2km az=182.0

28d 1h

1.3nm,0.7s,baz=48,slow=2.5,SNR=7.0
BRTR Keskin Array B 152.04 300 PKPbc PKPdf 01 36 15.6 +7.3

LDG 28 01:25:01.5,0.1,47.26N,7.64E,h19km,Md3,1/1,M12.6/22,
Error ellipse: s-maj=1.1km s-min=0.9km az=131.1
CSEM 28 01:25:01.5,0.0,47.27N,7.64E,h20km,ML2.6/22,Error
ellipse: s-maj=0.7km s-min=0.7km az=123.0
BGR 28 01:25:02.2,47.27N,7.71E,h20km,ML2.0/1
ZUR 28 01:25:02.0,47.27N,7.65E,h25km,ML2.4/8
STR 28 01:25:02.0,47.27N,7.65E,h5km,1km,ML2.4,Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0
NEIC 28 01:25:02.0,47.30N,7.70E,h25km,ML2.6(LDG),
ML2.5(LEDW),ML2.5(VIE),ML2.4(STR),ML2.4(ZUR),
ML2.0(SZGRF),After ZUR.
LEDBW 28 01:25:02.5,0.4,47.28N,7.66E,h24km,2km,ML2.5,Error
ellipse: s-maj=14.0km s-min=4.0km az=139.0
ISC 28 01:25:02.0,2,47.27N,0.02,7.60E,0.02,h25km,n127,
e+133/197,32C-2AD,Switzerland

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists various seismic stations and their parameters.

2005 MAY

Table with columns: LBG, Lerchenberg, 1.61 29 Pg Pn, 01 25 32.1 +2.7, SKR, s, Sn, 01 32 09.8 -2.2. Lists seismic events with station names and magnitudes.

BJJ 28 01:31:04.7,51.50N,159.42E,h23km,mb5.0,mb5.1,
Ms4.8,Ms24.7
IDC 28 01:31:04.5,0.5,51.63N,159.43E,mb4.6/29,mb1 4.8/31,
mb1mx4.7/35,mbtmp4.6/31,ML4.4/2,MS4.3/13,MS1 4.3/13,
ms1mx4.0/33,Error ellipse: s-maj=15.6km s-min=10.0km
az=161.0
KRSC 28 01:31:06.9,1.7,51.44N,159.78E,h34km,6km,ML2.2
MOS 28 01:31:08.2,1.0,51.51N,159.51E,h40km,mb5.2/85,
MS4.5/25,Error ellipse: s-maj=8.1km s-min=3.7km
az=94.6
HRVD 28 01:31:08.5,0.7,51.42N,160.09E,h27km,1km,MW4.9/46,
Centroid moment Tensor Solution. LP body waves.
e26,c36,Mantle waves: s46,c75. Half duration: 0 Moment
tensor: Scale 10^18Nm; Mr2:32z-20; Mw:0.7z13;
Mw-1.5z12; Mw:0.6z25; Mw:1.0z17; Mw:1.0z18;
Best double couple: M2:587x10^16 NP1:215z,631z,191z.
NP2:34z,859z,190z. Principal axes: T:625,Plg76z,
Azm302z; N:-07z,Plg0z; Azm34z; P:-2.55,Plg14z.
Azm124z; nsta1 refers to body waves, cutoff=40s. nsta2
refers to surface waves, cutoff=50s.
NEIC 28 01:31:08.5,0.2,51.53N,159.46E,mb5.0/104,MS4.4/8
Error ellipse: s-maj=5.6km s-min=3.5km az=162.0
ISC 28 01:31:06.0,2,51.41N,0.02,159.66E,0.03,h27km,
h27km,2.0km,p-P,n413,e716/469,mb4.9/45,MS4.5/42,
32C-2AD,Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists seismic stations and their parameters.

800

Table with columns: SKR, s, Sn, 01 32 09.8 -2.2. Lists seismic events with station names and magnitudes.

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like NB2, NOARSAR, ANMO, VRSR, MNNK, etc.

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like WTSB, KECS, PRU, MOX, VRSR, etc.

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like LJU, HJNF, RBBS, DIVS, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PGF Pioggiola, MTLF Montolioeu, TIP Tempagrande, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PET Petropavlovsk, NLY Nalytchevo, NLY Nalytchevo, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRAB Tennant Creek, ASAR Alice Springs, MKAR Makanchi Array, etc.

HEL 28 01:33:05.6-0.1, 60.17N-25.20E, ML2.0, ML1.9(UPP), Explosion

ICD 28 01:33:05.1-1.8, 60.15N-25.36E, mb1 3.2/2, mb1mx3.0/21, mbtmp3.1/2, ML2.6/2, Error ellipse: s-maj=1.7, km s-min=9.8km az=143.0

ISC 28 01:33:04.4-0.4, 60.17N-25.14E, 0.06, n26, t1900/36, Finland

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PVF Pernaja, VJF Virojoki, FINESS Array S, etc.

ICD 28 01:33:05.1-1.8, 60.15N-25.36E, mb1 3.2/2, mb1mx3.0/21, mbtmp3.1/2, ML2.6/2, Error ellipse: s-maj=1.7, km s-min=9.8km az=143.0

ISC 28 01:33:04.4-0.4, 60.17N-25.14E, 0.06, n26, t1900/36, Finland

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GNL Ganaly, KIL Karymskiy, ALID Alaid, etc.

ICD 28 02:48:22.1-6.3, 7.47S-130.77E, h70km, 62km, mb3.8/3, mb1 4.0/6, mb1mx3.7/15, mbtmp4.1/6, ML4.0/3, MS3.8/2, Ms1 3.8/2, ms1mx3.1/19, Error ellipse: s-maj=55.0km s-min=23.5km az=53.0, Tanimbar Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

NNC 28 03:43:58.1-3.4, 36.67N-68.58E, h38km, 35km, mpv3.6/6, Error ellipse: s-maj=47.0km s-min=33.3km az=21.0

ISC 28 03:43:59.0-2.7, 36.5N-68.0E, 0.3, h219km, 58km, n8, t1971/11, 5C-2D, Hindu Kush region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KK31 Karatay Array, AML Almayshu, UCH Uchtor, etc.

NEIC 28 01:37:59.5, 38.87N-23.42E, h25km, ML3.0(ATH), After ATH

ATH 28 01:37:59.5, 38.87N-23.42E, h25km, 1km, MD2.9/9, ML3.0 THE 28 01:38:00.5, 38.89N-23.44E, h9km, ML2.9

CSEM 28 01:38:00.1-0.1, 38.87N-23.45E, h19km, ML3.0, Error ellipse: s-maj=2.2km s-min=1.4km az=91.0

ISC 28 01:37:59.8-0.7, 38.85N-23.03, 23.48E, 0.05, h16km, 9km, n17, t0573/28, 1C-1D, Greece

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LKR Lokris, AOS Alonissos, NEO Neokhori, etc.

KRSC 28 02:16:36.0-1.3, 5.138N-159.62E, h32km, 9km, ML3.9, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like RUS Russkaya, GRL Gorelyy, KRMR Karymskiy, etc.

LDG 28 03:46:17.5-0.5, 51.29N-98.17E, h10km, Mb4.4/6, Ms3.5/6, Error ellipse: s-maj=20.5km s-min=13.5km az=17.0

BUI 28 03:46:19.6, 51.14N-97.92E, h11km, mb4.6, mb4.4, ML4.7, Ms4.3, Ms2.4

MOS 28 03:46:21.6, 51.51, 23N-98.19E, h10km, mb4.4/5, Error ellipse: s-maj=11.1km s-min=8.8km az=40.9

ICD 28 03:46:23.0-0.9, 51.14N-98.03E, mb3.9/9, mb1 4.1/11, mb1mx3.9/23, mbtmp3.8/11, ML3.7/2, MS3.3/3, Ms1 3.3/3, ms1mx2.8/33, Error ellipse: s-maj=22.0km s-min=17.9km az=174.0

NEIC 28 03:46:23.6-0.4, 51.21N-98.21E, h10km, mb4.4/10, Error ellipse: s-maj=14.0km s-min=7.0km az=207.0

ISC 28 03:46:21.7-0.3, 51.08N-98.16E, 0.04, h10km, n63, t128/68, mb4.1/20, MS3.3/2C Tuva-Buryatia-Mongolia border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ORL Orlik, ARS Arshan, ZAK Zakamensk, etc.

ICD 28 01:56:37.0-1.3, 51.69N-159.43E, mb3.9/10, mb1 4.1/11, mb1mx3.9/26, mbtmp4.0/11, ML4.0/1, Error ellipse: s-maj=37.1km s-min=14.8km az=178.0

MOS 28 01:56:38.8-1.3, 51.41N-159.64E, h40km, mb4.1/1, Error ellipse: s-maj=18.2km s-min=7.5km az=91.8

KRSC 28 01:56:40.2-0.8, 51.45N-159.72E, h40km, 50km, ML4.5 NEIC 28 01:56:41.9-2.4, 51.59N-159.54E, h37km, 16km, mb4.0/1, Error ellipse: s-maj=27.8km s-min=14.4km az=127.0

ISC 28 01:56:39.3-0.8, 51.43N-159.79E, 0.06, h41km, 7km, n50, t0996/76, mb4.0/12, 1C-1D, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like RUS Russkaya, GRL Gorelyy, SPN Mys Shipunski, etc.

ICD 28 02:19:50.4, 1.2, 2.82N-96.10E, mb4.0/8, mb1 4.2/9, mb1mx3.8/20, mbtmp4.0/9, ML4.5/1, MS3.3/1, Ms1 3.5/1, ms1mx2.8/23, Error ellipse: s-maj=51.3km s-min=20.8km az=52.0

NEIC 28 02:19:55.0-0.6, 2.85N-96.21E, h30km, mb4.3/1, Error ellipse: s-maj=14.9km s-min=9.7km az=49.0

ISC 28 02:19:53.0-0.8, 2.9N-96.1, h30km, n13, t0568/13, mb3.9/9, Northern Sumatara

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

ICD 28 02:19:50.4, 1.2, 2.82N-96.10E, mb4.0/8, mb1 4.2/9, mb1mx3.8/20, mbtmp4.0/9, ML4.5/1, MS3.3/1, Ms1 3.5/1, ms1mx2.8/23, Error ellipse: s-maj=51.3km s-min=20.8km az=52.0

NEIC 28 02:19:55.0-0.6, 2.85N-96.21E, h30km, mb4.3/1, Error ellipse: s-maj=14.9km s-min=9.7km az=49.0

ISC 28 02:19:53.0-0.8, 2.9N-96.1, h30km, n13, t0568/13, mb3.9/9, Northern Sumatara

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SONM Songino Array, SONM Songino Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like OGRR, TASR, ULN, AKAR, MKAR, BTO, LZH, etc.

NEIC 28 03:46:30.8, 1.4, 27.88S; 66.81W, h183km, 37km, mb3.9/2, Error ellipse: s-maj=38.1km s-min=11.4km az=85.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CPCH, VACH, LCO, etc.

comp=E, 4.1nm, 0.6s

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MAN, LUZON, APY, etc.

IDC 28 04:36:29.5, 1.1, 12.26N; 94.60E, mb3.7/6, mb1 3.9/7, mb1mx3.7/21, mbmp3.7/7, ML3.7/1, Error ellipse: s-maj=44.7km s-min=21.5km az=55.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR, SONM, CHKZ, WRA, WRAB, ASAR, etc.

ISK 28 04:46:05.2, 4.1, 26N-32.12E, h7km, MD3.4, Error ellipse: s-maj=27.1km s-min=9.6km az=58.0

CSEM 28 04:46:05.2, 0.1, 41.26N-32.12E, h7km, MD3.4, Error ellipse: s-maj=3.0km s-min=1.2km az=175.0, After ISK

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SAFT, SGKT, HENT, BALT, MDU, etc.

MEX 28 05:03:24.8, 0.9, 15.37N; 94.72W, h5km, 28km, MD3.9, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMIG, CMXG, CMGJ, etc.

IDC 28 05:12:16.7, 0.4, 26.28S; 85.14E, mb4.4/20, mb1 4.5/20, mb1mx3.6/28, Error ellipse: s-maj=16.1km s-min=12.6km az=161.0

NEIC 28 05:12:18.3, 0.3, 26.34S; 85.15E, h10km, mb4.7/10, Error ellipse: s-maj=10.0km s-min=8.8km az=145.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ, MAW, ASAR, WRA, etc.

MATP Matopo 51.98 264 P P 05 21 28.6 +0.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MATP, KMBO, BOSA, LBTB, etc.

comp=Z, 6.0nm, 1.1s, mb4.5

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RPZ, WHC, HHC, HHC, etc.

IDC 28 05:21:59.4, 1.0, 8.31S; 121.54E, mb3.9/4, mb1 4.1/7, mb1mx4.0/18, mbmp3.9/7, ML3.9/3, Error ellipse: s-maj=82.6km s-min=18.6km az=63.0

NEIC 28 05:22:01.6, 0.7, 8.37S; 121.62E, h15km, mb3.7/1, Error ellipse: s-maj=26.0km s-min=10.2km az=62.0

ISC 28 05:22:01.8, 0.8, 8.45S; 121.55E, 0.2, h33km, n10, <f508/13, mb3.9/4, Flores region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ, FITZY, FITZA, etc.

MEX 28 05:27:03.5, 0.5, 16.49N; 96.60W, h60km, 16km, MD3.6, Oaxaca

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HUIG, OXX, VHO, etc.

NAO 28 05:33:43.2, 5.7, 77.48N; 20.87E, h22km, 53km, ML2.4, BER 28 05:33:43.5, 2.2, 77.48N; 20.91E, h12km, 32km, ML3.1, CSEM 28 05:33:43.5, 77.48N; 20.91E, h12km, ML3.1, After BER

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like SPA0 Spitsbergen Ar, HSP Hornsund, KBS Kongsbay, ARA0 ARCESS Array S, etc.

NEIC 28 05:39:23.1, 16.11N;94.25W, h42km, MD4.0(MEX), After MEX. MEX 28 05:39:22.8, 1.3, 16.09N;94.24W, h39km, 139km, MD4.0, 1D Oaxaca

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like CMIG Matias Romero, SCX San Cristobal, HUIG Huatulco, etc.

IDC 28 05:51:30.2, 0.5, 16.59S;70.85W, h129km, 4km, mb4.0/11, mb1.4/13, mb1mx3.9/20, mbtmp4.4/13, Error ellipse: s-maj=19.1km s-min=12.7km az=74.0. BUJ 28 05:51:31.2, 16.70S;70.90W, h142km, mb5.3

NEIC 28 05:51:31.3, 1.4, 16.68S;70.88W, h142km, 12km, mb4.7/4, Error ellipse: s-maj=17.6km s-min=10.3km az=97.0. NEIC Felt [I] at Arequipa.

ISC 28 05:51:25.4, 1.0, 16.61S;0.05, 70.94W, 0.07, h100km, 10km, h131km, 1.5km, pP-P, n42, 13/13/41, mb4.1/13, 3C-1D, Southern Peru

Large table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like LPAZ La Paz, CFAA Coronel Fontan, CPUP Brasilia, etc.

Table with columns: ULN, HHC, HHC, HHC. Includes stations like Ulaanbaatar, Hu-ho-hao-te, comp=Z,99nm,6.1s, etc.

WEL 28 06:01:38.5, 0.1, 37.90S;176.73E, h9km, ML3.5/13, 4C-1D, Error ellipse: s-maj=1.1km s-min=1.0km az=90.0, North Island

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MARZ Manawaha, EDZJ Edgewcombe, LIRZ Likhensteins R, etc.

HLW 28 06:06:42.8, 23.98N, 36.42E, h10km, Mb3.6, 5C-1D, Red Sea

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like HSHL Bi'r Shalayatn, HAGS Hagol, EMRS Mersa Alam, etc.

NEIC 28 06:21:50.2, 2.5, 54.5S;67.33W, h160km, After GUC. GUC 28 06:21:50.2, 1.4, 24.54S;67.33W, h160km, 16km, ML3.8, 3C-2D, Chile-Argentina border region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like SPCH San Pedro de A, LVC Limon Verde, CPN1 Cerro Paranal, etc.

IDC 28 06:23:27.1, 0.5, 2.05N;96.61E, mb4.7/18, mb1.4/19, mb1mx4.7/23, mbtmp4.7/19, ML4.9/1, MS4.0/13, Mst1.4/1/13, ms1mx3.9/24, Error ellipse: s-maj=19.8km s-min=12.7km az=50.0. BUJ 28 06:23:28.5, 2.00N;96.70E, h24km, mb5.2, Ms4.7, Ms4.5. CSEM 28 06:23:30.8, 2.03N;96.86E, h33km, mb5.5

MOS 28 06:23:30.9, 1.1, 2.13N;96.78E, h33km, mb5.2/31, MS4.5/9, Error ellipse: s-maj=11.1km s-min=6.3km az=102.3. HRVD 28 06:23:31.0, 1.77N;96.66E, h24km, MW4.9/31, Centroid moment Tensor Solution. LP body waves: s20,c24;Mantle waves: s31,c39; Half duration: 0 Moment tensors: Scale 10^19Nm; Mr:2.52E+18; Mw:0.51E+12; Mw>2.01E+20; Mw<1.1E+15; Mw<0.31E+10; Mw<1.0E+23; Best double couple: M2:73x10^19; N1:358x10^19; N2:113x10^19; N3:152x10^19; P:1.77x10^20; Principal axes: T:0.047, P:0.717, Azm:331; N: -632, P:1212; Azm:159; P: -2.414, P:14.15; Azm:252; n: nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 28 06:23:31.1, 0.2, 0.4N;96.67E, mb5.0/33 Error ellipse: s-maj=6.3km s-min=4.2km az=213.0. ISC 28 06:23:29.4, 0.3, 2.04S;0.05, 96.68E, 0.04, h25km, h25km, 1.3km, pP-P, n45, 09/17, mb5.0/73, MS4.4/34, 10C-3D, Northern Sumatra

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like IPM Iphoh, KULM Kulim, SNG Songkhla, etc.

Large table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KMI, KMI, KMI, KMI, KMI, etc.

Table of astronomical data for stations KAKA through MAT, including station names, coordinates, and various parameters like elevation and frequency.

Table of astronomical data for stations MAT through SEY, including station names, coordinates, and various parameters like elevation and frequency.

Table of astronomical data for stations SEY through YKA, including station names, coordinates, and various parameters like elevation and frequency.

Additional information and notes at the bottom right, including station identifiers and specific data points.

ASAR Alice Springs 47.80 127 P P 10 10 44.7 -2.0
GERES GERES Array B 80.53 319 P P 10 14 19.6 -1.3

CASC 28 10:08:25.62.3, 7.63N-82.80W, h20km±10km, MD4.0, MWV4.4, 2C-2D, South of Panama
Code Station Name Δ° AZ° Phase ID Time Res

IDC 28 10:12:37.0.7, 8.34N-74.87W, mb3.8/9, mb1 4.1/11, mb1mx3.9/25, mbtmp3.9/11, ML4.4/3, MS3.9/9, Ms1 3.3/9, ms1mx3.2/24, Error ellipse: s-maj=23.7km s-min=15.1km az=52.0

Code Station Name Δ° AZ° Phase ID Time Res
ROSC El Rosal 3.55 17 P P 10 13 39.8 -0.2
ROSC 26nm, 0.3s, baz=66, slow=19, SNR=4.0
ROSC 34nm, 0.3s, baz=92, slow=22, SNR=6.6

IDC 28 10:24:31.7.5.1, 14.86S-169.13E, mb3.8/4, mb1 4.1/4, mb1mx3.7/17, mbtmp3.8/4, Error ellipse: s-maj=237.2km s-min=28.8km az=144.0, Vanuatu Islands
Code Station Name Δ° AZ° Phase ID Time Res

CSEM 28 10:27:37.4.0.2, 36.68N-24.62W, h10km, ML2.9, Error ellipse: s-maj=6.4km s-min=4.2km az=55.0, After PDA
PDA 28 10:27:37.4.0.9, 36.68N-24.62W, h10km, MD2.8, ML2.9, Error ellipse: s-maj=19.0km s-min=3.5km az=52.0

PFAD LFA Lagoa do Fogo 1.29 328 eP P 10 28 11.6 -6.1
LFA Monte Escuro 1.29 320 eP P 10 27 56.9 -4.5
MESC MESC 1.32 326 eP P 10 28 11.4 -6.5

IDC 28 10:43:40.4.4.2, 37.81N-19.90E, h51km±28km, mb3.3/4, mb1 3.8/8, mb1mx3.4/27, mbtmp3.5/8, ML3.7/3, Error ellipse: s-maj=65.4km s-min=17.2km az=47.0

Code Station Name Δ° AZ° Phase ID Time Res
VLS Valsamata 0.33 60 eP P 10 43 42.4 +0.5
VLS Velia 0.77 25 eS P 10 43 46.8 -1.4

IDC 28 10:43:47.1.0.7, 38.02N-03.20E, h7km±4km, n62, -115/92, mb3.5/4, 3C-11D, Greece
Code Station Name Δ° AZ° Phase ID Time Res

Code Station Name Δ° AZ° Phase ID Time Res
URZ Urewhera 17.64 212 Op P 11 01 46.1 -2.8
RPZ Rata Peaks 24.76 212 P P 11 12 16.1
CTA Charters Tower 39.49 267 P P 11 05 12.8 -1.5

ASAR Alice Springs 49.96 258 P P 11 06 36.1 -2.0
WRA Warramunga Arr 50.41 263 P P 11 06 39.6 -2.0
VND A Vanda 55.45 187 LR LR 11 27 25.7

IDC 28 11:37:47.4.0.9, 40.89N-72.48E, mb3.8/10, mb1 3.9/12, mb1mx3.8/23, mbtmp3.7/12, ML3.6/2, MS3.6/1, Ms1 3.6/1, ms1mx2.7/21, Error ellipse: s-maj=16.5km s-min=15.0km az=177.0

Code Station Name Δ° AZ° Phase ID Time Res
AML Almayushu 1.53 49 Op P 11 38 14.5 -2.2
EKS2 Erin-Say 1.95 38 Op P 11 38 22.8 0.0

Code Station Name Δ° AZ° Phase ID Time Res
KZK Kyzart 2.51 67 Op P 11 38 31.1 +0.3
KZK Karagayubak 2.58 53 Op P 11 38 33.1 +1.3
KZK Karakayubak 2.58 53 Op P 11 38 33.1 +1.3

Code Station Name Δ° AZ° Phase ID Time Res
MK31 Makanchi Array 9.24 49 Op P 11 40 03.1 -2.4
MKAR Makanchi Array 9.24 49 Op P 11 40 03.0 -2.5

Code Station Name Δ° AZ° Phase ID Time Res
BVA0 Borovoye Array 11.95 355 Op P 11 40 43.9 +1.4
BVA0 Borovoye Array 11.95 355 Op P 11 40 43.9 +1.4

Code Station Name Δ° AZ° Phase ID Time Res
CHZK Chkalovo 12.58 356 eP P 11 40 49.6 -1.4
CHZK Chkalovo 12.58 356 eP P 11 40 49.6 -1.4

Code Station Name Δ° AZ° Phase ID Time Res
NVS Novosibirsk 15.56 25 eP P 11 41 32.2 +2.1
NVS Novosibirsk 15.56 25 eP P 11 41 32.2 +2.1

Code Station Name Δ° AZ° Phase ID Time Res
SONM Songoino Array 25.19 63 P P 11 43 13.9 -2.2
ULN Ulanbaatar 25.63 63 dP P 11 43 14.0 -6.3

Code Station Name Δ° AZ° Phase ID Time Res
FINES Finess Array B 34.25 322 P P 11 44 02.5 +0.1
FINES Finess Array B 34.25 322 P P 11 44 02.5 +0.1

Code Station Name Δ° AZ° Phase ID Time Res
ARU Aru 17.67 335 eP P 11 41 57.4 +0.6
ARU Aru 17.67 335 eP P 11 41 57.4 +0.6

Code Station Name Δ° AZ° Phase ID Time Res
SONM Songoino Array 25.19 63 P P 11 43 13.9 -2.2
ULN Ulanbaatar 25.63 63 dP P 11 43 14.0 -6.3

Code Station Name Δ° AZ° Phase ID Time Res
FINES Finess Array B 34.25 322 P P 11 44 02.5 +0.1
FINES Finess Array B 34.25 322 P P 11 44 02.5 +0.1

Code Station Name Δ° AZ° Phase ID Time Res
ARU Aru 17.67 335 eP P 11 41 57.4 +0.6
ARU Aru 17.67 335 eP P 11 41 57.4 +0.6

Code Station Name Δ° AZ° Phase ID Time Res
SONM Songoino Array 25.19 63 P P 11 43 13.9 -2.2
ULN Ulanbaatar 25.63 63 dP P 11 43 14.0 -6.3

Table with columns: TIXI, Tiksi, 41.16, 24, pmax, P, 11 45 31.7 -3.1, etc.

IDC 28 11:58:10.6:0.8, 1.86S:99.68E, mb4.1/11, mb1 4.2/11, mb1mx4.0/20, mbtmp4.1/11, MS3.6/2, Ms1 3.7/2, ms1mx3.2/14, Error ellipse: s-maj=46.2km s-min=14.6km az=57.0

BUJ 28 11:58:15.3: 1.80S:99.70E, h30km, mb4.8, mb4.7, Ms4.6, Ms4.4

NEIC 28 11:58:15.3:0.4, 1.83S:99.74E, h30km, mb4.6/1, Error ellipse: s-maj=14.2km s-min=7.6km az=64.0

ISC 28 11:58:14.1:0.6, 1.79S:0.09:99.8E:0.1, h33km, n23, a=110/19, mb4.2/11, MS3.5/2, Southern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

IDC 28 12:03:56.2:3.5, 3.77N:93.68E, mb3.7/3, mb1 3.9/4, mb1mx3.6/21, mbtmp3.7/4, Error ellipse: s-maj=114.4km s-min=30.8km az=64.0, Off west coast of northern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

MOS 28 12:08:44.7:2.6, 42.68N:45.71E, h24km, mb3.8/1, Error ellipse: s-maj=23.1km s-min=11.5km az=16.3

CSEM 28 12:08:44.7:0.3, 42.68N:45.71E, h24km, mb3.8, Error ellipse: s-maj=11.5km s-min=4.7km az=163.0, After OBN

TIF 28 12:08:45.7, 42.92N:45.80E, h22km, 2km

ISC 28 12:08:49.0:0.8, 42.77N:0.07:45.84E:0.04, h22km, n11, a=131/19, Eastern Caucasus

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

IGQ 28 12:20:16.8, 0.89S:81.18W, h28km, 5km, mb4.2, 2C-1D, Error ellipse: s-maj=9.8km s-min=6.7km az=17.1, Off coast of Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

2005 MAY

Table with columns: CAYA, ECEN, Cerro Negro, 3.63, 62, P, Sn, 12 21 48.4 +0.8, etc.

NEIC 28 12:40:57.8, 16.95N:94.42W, h129km, MD3.7(MEX), After MEX

MEX 28 12:40:57.6:1.0, 16.94N:94.42W, h130km:12km, MD3.7, IC, Oaxaca

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

IDC 28 13:03:10.8:1.0, 25.11S:176.34W, mb4.0/9, mb1 4.3/9, mb1mx4.2/15, mbtmp4.0/9, MS3.9/11, Ms1 3.9/11, ms1mx3.7/24, Error ellipse: s-maj=33.4km s-min=19.8km az=150.0

NEIC 28 13:10:41.1:11.0, 25.08S:176.37W, h11km:68km, mb4.5/4, Error ellipse: s-maj=25.4km s-min=15.8km az=189.0

ISC 28 13:10:44.9:3.5, 25.35S:0.2:176.4W:0.1, h53km:31km, n30, a=192/10, mb4.1/12, MS4.0/1, IC, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

IDC 28 13:22:06.3:2.2, 5.70S:154.46E, h114km:18km, mb4.3/1, Error ellipse: s-maj=17.5km s-min=14.2km az=56.0

IDC 28 13:22:06.3:2.2, 5.70S:154.46E, h132km:37km, mb3.6/9, mb1 3.9/11, mb1mx3.8/12, mbtmp4.1/11, MS3.9/1, Ms1 3.9/11, ms1mx3.1/22, Error ellipse: s-maj=25.8km s-min=18.6km az=69.0

ISC 28 13:32:06.0:3.6, 5.75S:0.1:154.5E:0.2, h128km:31km, n14, a=073/13, mb3.8/10, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

IDC 28 13:25:33.9:2.1, 23.01S:177.17W, mb3.7/4, mb1 4.0/4, mb1mx3.8/15, mbtmp3.7/4, MS3.4/2, Ms1 3.4/2, ms1mx3.1/22, Error ellipse: s-maj=168.9km s-min=33.5km az=159.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

BUJ 28 13:26:57.9, 17.80S:178.60W, h556km, mb4.4, mb4.5

NEIC 28 13:26:58.0:2.0, 17.83S:178.61W, h557km:22km, mb4.3/9, Error ellipse: s-maj=15.5km s-min=12.6km az=144.0

IDC 28 13:27:02.0:2.4, 17.79S:178.71W, h604km:27km, mb3.7/13, mb1 3.9/14, mb1mx3.8/19, mbtmp4.6/14, Error ellipse: s-maj=19.4km s-min=12.3km az=144.0

ISC 28 13:27:01.4:1.8, 17.85S:0.1:178.8W:0.1, h611km:22km, n59, a=081/43, mb4.2/20, 3C-7D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

Table with columns: CTA, Charters Tower, 33.11, 260, p, P, 13 32 50.4 +0.1, etc.

IDC 28 13:25:56.1, 32.56S:71.52W, h28km, ML3.1(GUC), After GUC

GUC 28 13:25:56.1:0.8, 32.56S:71.52W, h28km:4km, MD3.6, ML3.1, 6C-5D, Near coast of Central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

NEIC 28 13:52:56.1, 32.56S:71.52W, h28km, ML3.1(GUC), After GUC

GUC 28 13:52:56.1:0.8, 32.56S:71.52W, h28km:4km, MD3.6, ML3.1, 6C-5D, Near coast of Central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

NEIC 28 13:52:56.1, 32.56S:71.52W, h28km, ML3.1(GUC), After GUC

GUC 28 13:52:56.1:0.8, 32.56S:71.52W, h28km:4km, MD3.6, ML3.1, 6C-5D, Near coast of Central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

NEIC 28 13:52:56.1, 32.56S:71.52W, h28km, ML3.1(GUC), After GUC

GUC 28 13:52:56.1:0.8, 32.56S:71.52W, h28km:4km, MD3.6, ML3.1, 6C-5D, Near coast of Central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc.

Table with columns: TACH, ANTU, FCH, PCH, LNV, CMCH, CHCH, LMEL, etc. Includes station names like Talagante, Antumapu, Farellones, Pirque, Longovio, Combarbala, Chadas Angostu, Las Melosas.

NEIC 28 13:53:31.3z2.2, 18.52Sx177.83W, h618km, 26km, mb4.2/9, Error ellipse: s-maj=12.4km s-min=10.2km az=108.0

ICD 28 13:53:34.2z2.7, 18.52Sx177.92W, h618km, 26km, mb3.7/14, mb1.3/9.14, mb1mx3.4/15, mbtmp4.7/14, Error ellipse: s-maj=17.8km s-min=10.8km az=154.0

ISC 28 13:53:33.4z1.9, 18.49Sx0.09, 177.99W 0.09, h660km, 24km, n52, c083/50, mb4.2/22, 5C-4D, Fiji Islands region

Main station list table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes stations like NOUC, URZ, CNA, CTA, CTB, PMG, STKA, WBA, WRA, WRA, WRA, ASAR, ASAR, ASPA, KAKA, MBWA, KLAB, NWAO, SBA, VDA, VDA, MJAR, KSM, NVAR, MNV, WVR, TUC, SPU, ELK, DIV, MAW, HLID, TXAR, COLA, ILAR, MCMT, PDAR, SYO, SYO, CMAR, SNA, VNA3, VNA2, VNA1, INK, YKA, LPAZ, ARCES, CLL, GERES, etc.

ICD 28 14:04:39.6z2.7, 6.40S:128.10E, h373km, 27km, mb3.4/3, mb1.3/7.5, mb1mx3.4/15, mbtmp4.4/5, Error ellipse: s-maj=67.1km s-min=11.9km az=77.0

NEIC 28 14:04:41.3z2.4, 6.36S:128.33E, h394km, 25km, mb4.6/1, Error ellipse: s-maj=72.5km s-min=13.1km az=81.0

ISC 28 14:04:39.6z2.3, 6.45S:128.2E, 0.5, h396km, 24km, n10, c075/13, mb3.6/3, 1C-1D, Banda Sea

Continuation of station list table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes stations like KAKA, WRA, WRA, WBA, ASAR, ASAR, ASPA, STKA, MJAR, SONM, etc.

NIC 28 14:06:24.5z1.1, 0.39, 43N, 63.80E, mpv3.9, Error ellipse: s-maj=131.9km s-min=64.6km az=16.0

IDC 28 14:06:38.2z0.8, 40.19N:63.82E, mb4.0/12, mb1.4/3/13, mb1mx4.1/23, mbtmp4.0/13, ML3.8/1, Error ellipse: s-maj=16.9km s-min=16.1km az=34.0

BUI 28 14:06:39.9, 40.98N:63.60E, h23km, mb4.7, mb4.7, Ms4.5, Ms4.1

NEIC 28 14:06:39.8z0.5, 40.37N:63.97E, h10km, mb4.3/10, Error ellipse: s-maj=12.9km s-min=7.6km az=212.0

MOS 28 14:06:41.9z1.4, 40.32N:63.97E, h33km, mb4.3/8, Error ellipse: s-maj=10.6km s-min=9.5km az=26.0

CSEM 28 14:06:41.1z0.4, 40.31N:63.94E, h37km, 3km, mb4.2/8, Error ellipse: s-maj=6.2km s-min=3.0km az=21.0

ISC 28 14:06:42.0z4.0, 40.54N:64.10E, 0.06, h33km, n64, c142/62, mb4.1/22, MS3.5/1, AC-7D, Northwestern Uzbekistan

Main station list table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes stations like KK31, AAK, AAK, AAK, FRU, FRU, AB31, BVAO, BVAO, BVAO, BVAR, BVAR, BRVK, BRVK, CHKZ, CHKZ, CHKZ, MK31, MKAR, GNI, ZEI, KIV, KIV, KIV, ARU, ARU, ARU, WMQ, NVS, NVS, KOLN, KGN, KGN, KKN, KKN, DMN, PKI, PKI, GUN, BRTR, OBN, OBN, OBN, LSA, LSA, AKAS, MLR, TLY, TLY, FINES, ULN, ULN, ULN, GERES, CMAR, NB2, NB2, NOA, YAK, YAK, TIXI, TIXI, TIXI, YSS, YSS, INK, INK

ICD 28 14:35:54.0z6.5, 9.74S:130.47E, mb3.6/1, mb1.3/6/3, mb1mx3.4/14, mbtmp3.5/3, ML3.2/2, Error ellipse: s-maj=84.1km s-min=70.0km az=97.0, Timor Sea

ICD 28 14:35:31.5z0.1, 37.64N:26.80E, h29km, MD3.1, Error ellipse: s-maj=4.0km s-min=3.8km az=30.0

ATH 28 14:35:32.1z7.66N:26.79E, h12km, MD3.3/3, ISC 28 14:35:31.4z0.5, 37.60N:0.03, 26.79E, 0.04, h12km, n21, c1808/30, Odecesane Islands

Continuation of station list table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes stations like WRA, ASAR, STKA, SMG, BODT, BDRM, URLA, URLA, URLA, URLA, URLA, URLA

ISC 28 14:35:31.5z0.1, 37.64N:26.80E, h29km, MD3.1, Error ellipse: s-maj=4.0km s-min=3.8km az=30.0

Table with columns: INK, YKA, YKA, WRA, WRA, ASAR

CNRM 28 14:29:53.0z35.59N:3.92W, h30km, MD2.8, Error ellipse: s-maj=7.3km s-min=5.6km az=86.0

MDD 28 14:29:57.4z0.4, 35.37N:3.75W, h13km, 8km, mb3.1/1, mbLg2.0/10, Error ellipse: s-maj=7.8km s-min=4.6km az=153.0, PRXIMO

NEIC 28 14:29:58.8z35.60N:3.86W, MG2.8(MDD), After MDD, ISC 28 14:29:56.4z0.4, 35.43N:0.02, 3.83W, 0.05, h13km, n33, c117/64, 2C, Strait of Gibraltar

Main station list table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes stations like MPAL, MPAL, TOU, EALB, EALB, EALB, EALB, EALB, EMIJ, EMIJ, EMIJ, EMIJ, EMIJ, EROA, EROA, EROA, EROA, EROA, EBER, EBER, EBER, EBER, ELOJ, ELOJ, ELOJ, ELOJ, ELOJ, EQES, EQES, EQES, EQES, EQES, EQES, EADA, EADA, EADA, EADA, EMIN, EMIN, EMIN, EMIN, EGRO, EGRO, EGRO, EGRO, EGRO, EGRO, ETOB, ETOB, EBAD, EBAD, EBAD, EBAD, EBAD, EBAD

ISC 28 14:35:31.5z0.1, 37.64N:26.80E, h29km, MD3.1, Error ellipse: s-maj=4.0km s-min=3.8km az=30.0

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Rows include stations like Tasoluk, Izmir, Bornova, Apeiranthos, etc.

IDC 28 14:36:39.3.1, 0.87N, 97.58E, mb3.7/4, mb1 3.8/5, mb1mx3.6/20, mbtmp3.7/5, ML3.7/1, Error ellipse: s-maj=115.0km s-min=21.8km az=61.0, Northern Sumatera

LGD 28 14:38:58.5.0.1, 44.37N, 7.23E, h2km, Md2.4/1, ML2.1/6, Error ellipse: s-maj=1.8km s-min=0.8km az=66.0, STR 28 14:38:58.5.0.2, 44.37N, 7.25E, h5km, 1km, ML2.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, NEIC 28 14:38:58.5.4, 44.37N, 7.25E, h5km, ML2.5(GEN), ML2.1(LDG), ML2.0(STR), After STR.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Rows include stations like Anna di Valdie, Prazzo, Entracque, Saint Ours, etc.

IDC 28 14:45:02.4.1.9, 1.69S, 99.93E, mb3.7/6, mb1 3.9/6, mb1mx3.7/18, mbtmp3.7/6, Error ellipse: s-maj=86.5km s-min=20.1km az=57.0, Southern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Rows include stations like Chiang Mai Arr, Warramunga Arr, Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Rows include stations like Surigao, Butuan, Maasin, Borongan, etc.

IDC 28 15:20:12.7.2.2, 16.05N, 94.22W, mb4.0/9, mb1 4.3/10, mb1mx4.1/21, mbtmp4.0/10, ML3.6/1, MS3.5/12, Ms1 3.5/12, ms1mx3.4/26, Error ellipse: s-maj=84.3km s-min=18.2km az=43.0, MEX 28 15:20:14.9.0.8, 15.49N, 94.83W, h15km, 11km, MD4.4, NEIC 28 15:20:15.0, 15.49N, 94.83W, h20km, mb4.3/14, MD4.4(MEX), After MEX.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Rows include stations like Huatulco, Matias Romero, Oaxaca, Vista Hermosa, San Cristobal, etc.

IDC 28 15:26:11.9.3.5, 29.13N, 53.67E, mb3.8/4, mb1 4.0/4, mb1mx3.6/21, mbtmp3.8/4, Error ellipse: s-maj=85.6km s-min=44.2km az=16.0, THR 28 15:26:15.0.0.2, 29.30N, 53.88E, h18km, 6km, ML3.0, CSEM 28 15:26:16.0.0.2, 29.29N, 53.72E, h16km, ML3.4, Error ellipse: s-maj=4.0km s-min=1.7km az=141.0, TEH 28 15:26:19.1, 29.40N, 53.58E, h10km, Mn3.4, ISC 28 15:26:15.4.0.6, 29.30N, 53.57E, 0.04, h18km, n36, Southern Iran

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Rows include stations like Pars, Mook, Shiraz, GHIR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Rows include stations like Al-Radifah, Varamin, Ashlitan, Zahedan, etc.

IPCC 28 15:32:51.7.0.3, 51.55N, 16.22E, ML2.0/3, Error ellipse: s-maj=1.9km s-min=1.5km az=40.0, NEIC 28 15:32:52.6.1.5, 51.48N, 16.12E, h5km, ML3.0(VIE), ML2.9(SZGRF), ML2.5(BRG), Error ellipse: s-maj=15.7km s-min=6.4km az=204.0, CSEM 28 15:32:52.4.0.2, 51.50N, 16.15E, h2km, ML3.2/5, Error ellipse: s-maj=4.0km s-min=2.1km az=30.0, PRU 28 15:32:53.3, 51.46N, 16.11E, WAR 28 15:32:53.5, 51.47N, 16.11E, h1km, ML2.5, 2C-2D, Mining

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Rows include stations like Ksiaz, Ksiaz, Ksiaz, Ksiaz, etc.

IDC 28 15:33:25.5.2.5, 65S, 132.72E, mb3.7/1, mb1 4.0/3, mb1mx3.6/13, mbtmp3.8/3, ML3.8/2, MS3.3/1, Ms1 3.3/1, ms1mx2.8/27, Error ellipse: s-maj=323.6km s-min=31.5km az=76.0, ISC 28 15:33:39.9.2.5, 64S, 0.2, 132.2E, 0.7, h138km, 21km, n6, r157/11, mb3.4/1, Tanimbar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Rows include stations like Kakadu, Warramunga Arr, Alice Springs, etc.

IDC 28 15:37:24.1.9.6.5, 11S, 154.51E, h109km, 53km, mb3.6/4, mb1 3.9/5, mb1mx3.5/17, mbtmp4.1/5, Error ellipse: s-maj=114.0km s-min=28.2km az=10.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase, ID, Time, Res, ISC. Rows include stations like Port Moresby, Mt Dzumac, Warramunga Arr, etc.

IDC 28 15:39:44.0.1.7, 18.73N, 146.10E, mb4.0/5, mb1 4.3/5, mb1mx3.8/20, mbtmp4.0/5, Error ellipse: s-maj=147.0km s-min=22.8km az=113.0, Mariana Islands

28d 16h

0.4nm,0.8s,baz=242,slow=5.4,SNR=4.5
NVAR Mina Array Ba 82.83 52 P P 15 52 11.4 -0.3

IDC 28 15:48:08.37,0.19,11S-178.77W,h695km,366km,
mb2.7/3,mb1.2/3,mb1mx2.6/16,mbt3p.9/3,Error
ellipse: s-maj=395.4km s-min=134.3km az=119.0,Fiji

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Charters Tower, Warramunga Arr, ASAR Alice Springs, GERES Array B.

IDC 28 15:49:37.3,1.1,2.31N-96.09E,mb4.2/9,mb1.4/10,
mb1mx4.1/20,mbt4p.2/10,ML4.1/1,Error ellipse:
s-maj=53.4km s-min=16.6km az=54.0

BUJ 28 15:49:39.0,2.19N-96.49E,h32km,mb4.8,mb4.6,Ms4.2,
Ms2.8

NEIC 28 15:49:42.1,0.4,2.34N-96.22E,mb4.4/14,Error ellipse:
s-maj=11.4km s-min=5.1km az=51.0

ISC 28 15:49:40.4,0.5,2.35N-0.07E-26E/0.08,h30km,
h30km,1.3km;pP,n38,-0.67E/39,mb4.4/28,MS3.6/3,
Northern Sumatera

Main table for 28d 16h section, listing stations like Kulim, Kuching, Chiang Mai Arr, Kota Kinabalu, GYU, etc.

IDC 28 15:53:05.2,2.4,58S05.2504W,mb4.1/2,mb1.4/3/2,
mb1mx3.9/14,mbt4p.1/2,MS3.6/5,Ms1.3/5,
ms1mx2.7/19,1.0,Error ellipse: s-maj=129.4km
s-min=32.9km az=69.0,South Sandwich Islands region

Table for IDC 28 15:53:05.2 section, listing stations like Neumayer Olymp, Neumayer-Watz, Sanaz, etc.

2005 MAY

3.9nm,0.8s,baz=185,slow=6.8,SNR=21
VNDA comp=Z,7.1nm,21.4s,baz=124,slow=36
LR LR 16 19 33.0

BOSA Boshof 45.54 71 LR
comp=Z,83nm,18.5s,baz=47,slow=32
BDFB Brasilia 46.07 329 LR LR 16 17 28.9
LPAZ La Paz 52.74 304 P P 16 02 22.2 -1.6

NVAR Mina Array Ba 123.38 290 PKP
0.5nm,0.6s,baz=108,slow=2.9,SNR=3.9
PKPdf 16 12 04.0 -1.5

YKA Yellowknife Ar 138.75 315 PKP
0.8nm,0.4s,baz=126,slow=2.3,SNR=6.6
PKPdf 16 12 31.0 -2.8

ILAR Gieseler Array 152.58 308 PKPbc
4.6nm,0.8s,baz=148,slow=2.1,SNR=32
PKPdf 16 13 01.4 +5.0

MOS 28 16:03:36.6,1.0,0.59N-98.67E,h33km,mb4.8/18,Error
ellipse: s-maj=19.3km s-min=9.4km az=102.5

NEIC 28 16:03:37.3,0.4,0.38N-98.48E,h30km,mb4.8/19,Error
ellipse: s-maj=12.9km s-min=7.8km az=54.0

BUJ 28 16:03:38.3,0.66N-98.87E,h19km,mb4.8,mb4.9,Ms4.6,
Ms24.0

IDC 28 16:03:38.0,0.6,0.54N-98.60E,h35km,4km,mb4.2/15,
mb1.4/16,mb1mx4.2/22,mbt4p.4/16,ML5.1/1,MS3.6/5,
Ms1.3/6,ms1mx3.2/20,Error ellipse: s-maj=27.3km
s-min=10.9km az=51.0

DJA 28 16:03:41.7,2.2,0.56N-98.85E,h33km,mb5.5/2,Error
ellipse: s-maj=85.0km s-min=8.9km az=79.0

ISC 28 16:03:37.0,0.3,0.45N-0.05E-98.47E/0.05,h36km,
h36km,2.1km;pP,n126,-0.11N/120,mb4.7/49,MS3.8/12,
14C-6D,Northern Sumatera

Main table for 2005 MAY section, listing stations like Mariponipon, Pasiripis, Pulasari, Songkha, etc.

comp=Z,1.8nm,0.6s,baz=311,slow=2.5,SNR=10
WRAB Tennant Creek 40.56 122 eP P 16 11 13.0 -1.9

WB2 Warramunga Arr 40.57 122 eP P 16 11 13.6 -1.4

ASAR Alice Springs 41.93 127 -PP pP 16 11 36.6 -0.1

ASAR comp=Z,2.0nm,0.6s pmax pmax 16 13 22.2

ASAR comp=Z,2.0nm,0.6s pmax pmax 16 13 22.2

ASAR comp=Z,2.0nm,0.7s pmax pmax 16 17 08.8

ASAR comp=N,1.0nm,0.9s pmax pmax 16 17 08.8

ASAR Alice Springs 41.93 127 P P 16 11 25.2 -1.0

ASAR comp=N,1.5nm,0.6s,mb3.8,baz=303,slow=8.1,SNR=20
pP pP 16 11 36.6 -0.1

ASAR comp=N,3.5nm,0.6s,baz=301,slow=7.8,SNR=16
PcP PcP 16 13 22.2 +0.2

ASAR comp=N,2.3nm,0.7s,baz=312,slow=2.7,SNR=13
ScP ScP 16 17 08.8

HHC Hu-ho-hao-te 41.93 15 eP P 16 11 27.0 +0.9

HHC AP pP 16 11 36.5 0.0

HHC XZ 16 11 40.5 -0.4

HHC AMB AMB 16 13 05.5 -0.7

HHC comp=Z,2.3nm,0.8s,mb4.9 AMB AMB 16 17 29.3

HHC comp=Z,94nm,5.0s LR LR 16 17 08.8

HHC comp=N,148nm,16.7s,MS4.0 LR LR 16 17 08.8

HHC comp=E,62nm,16.7s,MS4.0 LR LR 16 17 08.8

WMQ Warramunga Arr 42.24 349 P P 16 11 45.3 +0.5

WMQ Urumqi 42.24 349 P P 16 13 29.8 +0.4

WMQ comp=Z,17nm,1.0s,mb4.7 AMB AMB 16 13 29.8

WMQ comp=Z,79nm,5.0s LR LR 16 13 29.8

WMQ comp=N,73nm,27.0s,MS3.6 LR LR 16 13 29.8

WMQ comp=E,61nm,28.0s,MS3.6 LR LR 16 13 29.8

WMQ comp=Z,52nm,21.0s LR LR 16 13 29.8

JNU Nakatsue 44.54 40 LR LR 16 29 47.3

KZA comp=Z,66nm,19.6s,MS3.6,baz=235,slow=35
Kzart 46.42 336 P P 16 12 03.5 +1.4

UCH Uchter 46.85 336 P P 16 12 06.9 +1.4

TKM2 Tokmak 2 46.99 337 P P 16 12 07.8 +1.1

KBK Karagaybulak 47.03 336 P P 16 12 08.5 +1.6

AML Almayasha 47.11 335 P P 16 12 09.1 +1.5

AAK Ala-Archa 47.19 336 eP P 16 12 08.3 +1.4

AAK comp=Z,9.0nm,1.7s,mb4.4 pmax pmax 16 12 08.3

AAK Ala-Archa 47.19 336 eP P 16 12 08.1 -0.1

CHMS Chumysh 47.40 336 P P 16 12 10.7 +0.9

SONM Songino Array 47.70 7 P P 16 12 12.6 +0.5

SONM comp=Z,4.8nm,0.4s,mb4.9,baz=191,slow=9.0,SNR=30
PcP PcP 16 13 41.3 -0.2

SONM comp=Z,4.4nm,0.7s,baz=187,slow=4.0,SNR=6.2
LR LR 16 34 19.2

SONM comp=Z,78nm,19.1s,MS3.7,baz=233,slow=39
USP Ospanovka 47.72 336 P P 16 12 13.1 +0.7

ULN Ulaanbaatar 47.81 8 eP P 16 12 13.3 +0.3

ULN Ulaanbaatar 47.81 8 eP P 16 12 12.9 -0.1

ULN comp=Z,3.9nm,0.4s,mb4.8 ePcP PcP 16 13 41.4 -0.5

MKAR Makanchi Array 48.28 345 P P 16 12 16.8 +0.1

MKAR comp=Z,16nm,0.5s 48.28 345 P P 16 12 16.8 +0.1

CN2 Chanchung 49.41 26 eP P 16 12 24.0 -1.4

CN2 eAP AMB 16 12 36.8 +0.9

ZAK Zakamensk 49.91 4 eP P 16 12 29.0 -0.2

812

Table for ZAK section, listing stations like ZAK, ZAK, TLY, etc.

Table with columns: BRTR, Keskin Array B, 70.56 312, P, P, 16 14 50.03 -0.3, etc.

Table with columns: NEIC 28 16:10:40.9, 0.6, 24.08S, 66.78W, h189km, 7km, mb4.1/12, Error ellipse: s-maj=9.1km s-min=7.4km az=100.0, etc.

Table with columns: VNA3 Neumayer Olymp, 57.02 161, P, P, 16 20 09.1 +1.9, etc.

Table with columns: IDC 28 16:31:43.8, 1.1, 11.86N, 86.49W, mb3.8/7, mb1.4/1.9, mb1mx3.9/21, mbtmp3.8/9, ML3.1/2, MS3.1/1, Mst 3.1/1, ms1mx2.6/21, Error ellipse: s-maj=48.5km s-min=17.8km az=53.0, etc.

Table with columns: Code Station Name, Δ° AZ', Phase ID, Time Res, h m s, ISC, etc.

Table with columns: SDV Santo Domingo, 16.39 97, Pn, P, 16 35 29.2 -6.1, etc.

Table with columns: IDC 28 16:42:55.3, 1.6, 11.81N, 86.50W, mb3.7/6, mb1.3/9.7, mb1mx3.8/20, mbtmp3.7/7, ML3.2/2, MS3.3/1, Mst 3.3/1, ms1mx2.7/21, Error ellipse: s-maj=56.0km s-min=22.2km az=45.0, etc.

Table with columns: CSEM 28 16:50:03.0, 6.2, 42.77N, 44.43E, h10km, mb3.6, Error ellipse: s-maj=16.8km s-min=6.2km az=61.0, After OBN, etc.

28th 18h

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like MBWA Marble Bar, KKM Kota Kinabalu, WRA Warrungarra Arr, etc.

NEIC 28 17:17:24.9, 38.26N-21.84E, h1km, ML3.6
ATH 28 17:17:25.5, 38.33N-21.82E, h14km, ML3.2(ATH), After ATH.
CSEM 28 17:17:25.9, 38.33N-21.82E, h13km, MD3.6/16, ML3.4

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like RLS Riolos of Patr, EVR Evrytania, AGG Agios Georgios, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like KK31 Karatay Array, AAK Ala-Archa, AB31 Akbulak array, etc.

DJA 28 17:37:08.9, 0.8, 8.37S, 121.02E, h225km, 20km, mb4.9/1, MD4.6/2, Error ellipse: s-maj=32.7km s-min=6.5km az=138.0

IDC 28 17:37:08.8, 4.4, 7.20S, 123.15E, h204km, 45km, mb3.3/2, mb1 3.6/4, mb1mx3.2/18, mbtmp4.0/4, Error ellipse: s-maj=127.8km s-min=14.1km az=7.0

NEIC 28 17:37:10.2, 1.8, 8.18S, 121.75E, h236km, 22km, mb4.2/4, Error ellipse: s-maj=27.6km s-min=9.4km az=52.0

ISC 28 17:37:05.7, 0.6, 8.15S, 121.28E, 0.05, h204km, 11km, n20, c125/28, mb4.0/5, 9C, Flores region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like NINI Niniconang, BUNI Buntu Taipa, KEDI Kedondong, etc.

PRU 28 17:43:15.6, 50.14N, 19.06E
WAR 28 17:43:16.2, 50.08N, 19.13E, h0km, ML2.4, Mining

2005 MAY

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like OJC Ojcow, Ostrava-Krasne, Niedzica, etc.

IDC 28 17:55:11.2, 2.6, 2.26N, 97.27E, h27km, 7km, mb3.3/4, mb1 3.6/5, mb1mx3.4/20, mbtmp3.5/5, Error ellipse: s-maj=106.8km s-min=18.8km az=59.0, Northern Sumatera

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, WRA Warrungarra Arr, ASAR Alice Springs, etc.

IDC 28 17:58:46.4, 1.8, 5.55N, 165.03E, mb3.4/4, mb1 3.7/5, mb1mx3.4/24, mbtmp3.4/5, ML3.0/1, Error ellipse: s-maj=45.2km s-min=16.0km az=32.0

KRSC 28 17:58:47.3, 1.9, 5.57N, 166.09E, h38km, 9km, ML3.9
ISC 28 17:58:49.6, 0.7, 5.55N, 166.09E, 0.06, h2km, 9km, n30, c104/55, mb3.4/4, Komandorsky Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like BKI Bering, KBTR Krutoberegovo, MYZ Mys Kozlova, etc.

KNET 28 18:00:58.9, 0.4, 9.98N, 73.39E, m2.0, Error ellipse: s-maj=2.5km s-min=2.1km az=27.0

NCC 28 18:00:58.1, 999.0, 4.05N, 73.24E, h37km, 999km, mpv3.0, Error ellipse: s-maj=1000.0km s-min=1000.0km az=133.0

ISC 28 18:00:57.0, 2.2, 40.6N, 0.1x73.0E, 0.2, h33km, n8, c1501/15, 13C-22, Kyrgyzstan

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like AML Almayushay, UCH Uch-Kent, EKS2 Erkin-Say, etc.

ISC 28 18:34:30.9, 5.8, 10.43S, 165.12E, h60km, 51km, mb3.4/6, mb1 3.7/7, mb1mx3.5/18, mbtmp3.8/7, ML3.9/1, Error ellipse: s-maj=35.9km s-min=32.3km az=148.0, Santa Cruz Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes station DZM Mont Dzumac.

814

IDC 28 17:09.2, 9.6, 5.84S, 154.05E, h464km, 120km, mb2.9/4, mb1 3.0/5, mb1mx2.8/16, mbtmp3.7/5, Error ellipse: s-maj=148.2km s-min=53.5km az=114.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like CTA Charters Tower, WRA Warrungarra Arr, ASAR Alice Springs, etc.

IDC 28 18:23:27.8, 8.1, 20.21S, 177.35W, h430km, 84km, mb3.3/4, mb1 3.5/4, mb1mx3.1/16, mbtmp4.1/4, Error ellipse: s-maj=93.8km s-min=32.7km az=7.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like RAO Raoul Island, CTA Charters Tower, ASAR Alice Springs, etc.

IDC 28 18:23:51.2, 26.0, 19.78S, 177.89W, h512km, 238km, mb2.8/4, mb1 3.0/4, mb1mx3.1/16, mbtmp3.8/4, Error ellipse: s-maj=179.9km s-min=98.9km az=85.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like CTA Charters Tower, STKA Stephens Creek, ASAR Alice Springs, etc.

IDC 28 18:28:17.0, 0.9, 14.49S, 171.77E, mb4.2/9, mb1 4.4/10, mb1mx2.4/17, mbtmp4.1/10, ML3.8/1, MS3.8/8, Ms1 3.8/8, ms1mx3.5/27, Error ellipse: s-maj=34.0km s-min=19.9km az=139.0

NEIC 28 18:28:19.1, 0.4, 14.44S, 171.77E, h10km, mb4.8/11, Error ellipse: s-maj=11.9km s-min=8.5km az=132.0

ISC 28 18:28:20.8, 0.6, 14.52S, 0.17, 10.171.7E, 0.1, h33km, n31, c079/24, mb4.5/18, MS3.8/7, Vanuatu Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like DZM Mont Dzumac, RAO Raoul Island, URZ Urewera, etc.

VNDA Vanda, h20km, mb3.7, baz=354, slow=8.3, SNR=8.6

VNDA Vanda, h20km, mb3.7, baz=354, slow=8.3, SNR=8.6

VNDA Vanda, h20km, mb3.7, baz=354, slow=8.3, SNR=8.6

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes stations like VBA Scott Base, CASY Casey, QSPA South Pole Qui, etc.

IDC 28 18:32:25.6, 10.0, 20.73S, 177.49W, h561km, 124km, mb2.7/3, mb1 3.1/4, mb1mx2.8/16, mbtmp3.9/4, Error ellipse: s-maj=61.0km s-min=40.7km az=45.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Includes station DZM Mont Dzumac.

Table of meteorological data for stations in Moravia, including codes like MORC, BSEG, PSZ, PSZ, etc., and various parameters such as elevation, coordinates, and station type.

Table of meteorological data for stations in La Plagne, including codes like LPGA, LPGA, LPGA, etc., and various parameters such as elevation, coordinates, and station type.

Table of meteorological data for stations in Vaesxjoe, including codes like VXJU, EKSU, EKSU, etc., and various parameters such as elevation, coordinates, and station type.

ISC 28.20:57.20:7.3.2.23.96x179.84E, h514km, 33km, mb3.5/5, mb1 3.7/6, mb1mx3.3/16, mbtmp4.5/6, Error ellipse: s-maj=40.3km s-min=2.1km az=176.0, South of Fiji Islands

Table listing station codes and names for stations in the South of Fiji Islands, such as URZ Urewera, URZ Urewera, CTA Charters Tower, etc.

WEL 28.21:07:48.8.0.3, 40.29Sx173.55E, h206km, 2km, ML3.5/9, 1C, Error ellipse: s-maj=3.3km s-min=2.6km az=0.0, Cook Strait

Table listing station codes and names for stations in the Cook Strait area, such as DUWZ D'Urville Isla, DUWZ D'Urville Isla, ORZ Orz, etc.

CSEM 28.21:19:59.2.0.2.55.80N-20.39E, h2km, ML2.3, Error ellipse: s-maj=4.8km s-min=2.6km az=153.0, Mining explosion

UPP 28.21:20:01.2.55.76N-20.22E, h0km, ML2.9, Mining explosion

BER 28.21:20:02.7.3.5.53N-20.08E, ML2.2 (NAO) NAO 28.21:20:03.9.3.1.56.03N-20.08E, ML2.2

HEL 28.21:01.30.4.0.55.80N-20.20E, ML2.3, ML2.9 (UPP), ML2.2 (NAO), Explosion, Baltic Sea

Table listing station codes and names for stations in the Baltic Sea area, such as GOTU Gotland, GOTU Gotland, BLEU Blekinge, etc.

IOC 28.21:49:08.0.0.7, 11.62Sx14.14W, mb3.9/12, mb1 4.0/12, mb1mx3.9/24, mbtmp4.0/12, MS4.1/16, MS 4.0/16, ms1mx0.4/17, Error ellipse: s-maj=23.7km s-min=15.8km az=145.0

NEIC 28.21:49:10.1.0.4, 11.67Sx14.09W, h10km, mb4.5/14, Error ellipse: s-maj=12.3km s-min=8.9km az=155.0

ISC 28.21:49:08.4.0.4, 11.65S.0.1x14.11W-0.08, h10km, n47, o1113/36, mb4.1/20, MS4.1/16, Ascension Island region

Table listing station codes and names for stations in the Ascension Island region, such as DBIC Dimbokro, DBIC Dimbokro, RCBR Riachuelo, etc.

Table with columns: Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like Vanda, WMOK, ULM, TXAR, MJAR.

UPP 28:22:03:25.5, 55.80N-20.26E, h0km, ML2.6, Mining explosion.

ICD 28:22:03:28.8, 3.2, 56.06N-20.14E, mb1 3.5/3, mb1mx3.2/21, mbtmp3.4/3, ML3.4/1, Error ellipse: s-maj=29.7km s-min=15.3km az=17.0

CSEM 28:22:03:28.4, 0.4, 56.23N-20.31E, h2km, ML2.5, Error ellipse: s-maj=7.5km s-min=3.3km az=162.0, Mining explosion.

NAO 28:22:03:29.4, 3.0, 56.16N-20.05E, ML2.3 BER 28:22:03:29.5, 3.2, 56.02N-20.08E, h0km, 19km, ML2.3(NAO)

HEL 28:22:03:26.2, 0.3, 55.88N-20.21E, ML2.5, ML2.9(UPP), ML2.3(NAO), Explosion, Baltic Sea

Main table of station data for the left column, including stations like GOTU, BLEU, ASPU, OSKU, VSTU, BSSD, etc.

NEIC 28:22:30:55.2, 16.18N-98.12W, h11km, MD4.2(MEX), After MEX.

MEX 28:22:30:55.8, 0.7, 16.20N-98.10W, h8km, 5km, MD4.2, Near coast of Guerrero

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like PNIG, VINO, VHO, OAXCA, OXX.

Table with columns: Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like HUIG, CAIG, PLIG, YAIG, ISIM, PPM, CMIG.

DJA 28:22:57:25.1, 8.9, 14S-116.64E, h2km, MD5.1/3, 7D, Error ellipse: s-maj=46.2km s-min=20.2km az=97.0, Sumbawa region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like KEDI, RATI, RATI, KELI, SRDI.

NNC 29:00:17:25.1, 0.7, 43.61N-76.63E, mpv2.8, Error ellipse: s-maj=26.3km s-min=5.8km az=145.0

KNET 29:00:17:26.3, 0.6, 43.56N-76.47E, h9km, 3km, ml2, 1, Error ellipse: s-maj=3.6km s-min=3.0km az=48.0

ISC 29:00:17:28.4, 0.9, 43.58N-0.07, 76.63E-0.09, h33km, n12, r126/21, 16C-6D, Lake Issyk-Kul region

Main table of station data for the middle column, including stations like TKM2, UHLH, CHMS, KBK, USP, AAK, KZA, UCH, EK2S, AML, MK31.

ICD 29:00:31:39.0, 1.4, 17.60N-145.23E, mb3.9/6, mb1 4.1/6, mb1mx3.8/20, mbtmp3.9/6, Error ellipse: s-maj=43.1km s-min=29.4km az=102.0, Mariana Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like WRA, CMAR, MKAR, ILAR, BVAR, FINES.

MAN 29:00:56:27.7, 9.25N-125.42E, h1km, mb4.4, ML3.3, MS3.1, 1C-1D, Mindanao

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like BUTP, SCPH, MASIN, CAGAYAN, MUSUAN, TAGBIARAN, LLLP, PLP, KCP, PAGZ, CNP, VIRAC.

ISK 29:01:19:14.1, 38.57N-42.04E, h28km, MD3.5

CSEM 29:01:19:14.1, 0.1, 38.57N-42.04E, h28km, MD3.5, Error ellipse: s-maj=4.3km s-min=1.5km az=179.0, After ISK

ISC 29:01:19:15.3, 0.4, 38.65N-0.04, 42.06E-0.04, h33km, n19, o81/27, Turkey

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like BTMT, BEST, BEST, VANB, VANB, TVAN, VANT.

Table with columns: Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like BINT, ERZM, ERZM, EZM, CLDR, DYN, HKR, PTK, ELZG, ELZG, MSL, MSL, MSL, MSL, GNI, GUMI, URFA, MYA, GAZ.

IDC 29:01:21:23.4, 1.4, 0.50S-124.78E, mb3.5/3, mb1 3.7/3, mb1mx3.5/17, mbtmp3.6/3, MS3.5/1, Ms1 3.7/1, ms1mx3.0/15, Error ellipse: s-maj=176.7km s-min=24.1km az=63.0, Southern Molucca Sea

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like WRA, ASAR, CMAR, MKAR.

IDC 29:01:48:15.1, 1.0, 54.55N-168.25E, mb3.6/5, mb1 3.9/6, mb1mx3.6/23, mbtmp3.7/6, ML3.3/1, MS3.0/2, Ms1 3.0/2, ms1mx2.5/37, Error ellipse: s-maj=31.4km s-min=13.1km az=25.0

KRSC 29:01:48:16.2, 1.1, 54.28N-168.50E, h40km, 28km, ML4.0

NEIC 29:01:48:19.0, 4.0, 54.36N-168.43E, h35km, mb3.9/2, Error ellipse: s-maj=26.5km s-min=14.9km az=10.0

ISC 29:01:48:18.2, 0.6, 54.30N-0.04, 168.16E-0.05, h38km, 9km, n35, r114/58, mb3.6/7, MS3.3/1, Komandorski Islands region

Main table of station data for the right column, including stations like BKI, FX1, KBTR, MYA, SBY, ZLN, ZLN, CIRR, LGNR, KLY, TUMR, KRSR, KAMENISTAYA, KOPYTO, SPN, KOZ, KIZ, KIL, NALYTCHEVO, NLC, UGLR, AVH, KOK, PET, GNL, GNL, RUS, KRM, GRP, APC, ASAJ, COLA, ILAR, SONM, MKAR, CHKZ, ANMO, TXAR, ASAR.

IDC 29:01:53:41.6, 0.7, 0.73N-96.18E, mb4.1/12, mb1 4.2/13, mb1mx4.1/21, mbtmp4.1/13, ML4.4/1, Error ellipse: s-maj=28.6km s-min=15.0km az=50.0

NEIC 29:01:53:47.8, 2.8, 0.78N-96.35E, h2km, 24km, mb4.4/8, Error ellipse: s-maj=24.0km s-min=8.0km az=52.0

ISC 29:01:53:45.3, 0.5, 0.75N-0.08, 96.37E-0.10, h33km, n33, r190/31, mb4.3/20, Off west coast of northern Sumatera

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like KULM, CMAR, PKI, DMN, GUN, KKN, GKN, KOLN, FITZ, WRA, WRAB, ASAR, ULHL.

IDC 29:01:53:45.3, 0.5, 0.75N-0.08, 96.37E-0.10, h33km, n33, r190/31, mb4.3/20, Off west coast of northern Sumatera

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like KULM, CMAR, PKI, DMN, GUN, KKN, GKN, KOLN, FITZ, WRA, WRAB, ASAR, ULHL.

Table of station data for 29d 3h, including station names (UCH, KBK, AML, etc.), station names, and various parameters like code, station name, delta, alpha, zeta, phase ID, time, and resolution.

IDD 29 01:59:24.3 0.0, 11.87N-92.09E, mb4, 1/10, mb1 4.2/11, mb1 mx4.0/23, mbtmp4.0/11, ML3.9/1, Error ellipse: s-maj=39.1km s-min=14.9km az=56.0

BUIJ 29 01:59:27.6 11.68N-92.08E, h46km, mb4.4
NEIC 29 01:59:28.9 0.5, 11.98N-92.16E, h30km, mb4, 1/8, Error ellipse: s-maj=13.3km s-min=6.3km az=57.0

ISC 29 01:59:26.3 0.7, 11.84N-0.09N, 9E1.0, 1, h30km, n24, c0912/16, mb4.2/16, Andaman Islands region

Table of station data for the Andaman Islands region, listing stations like CMAR, VIS, PKI, DMN, GKN, etc.

NEIC 29 02:14:20.7, 19.61N-64.80W, h25km, MD3.7(RSPR), After RSPR

RSPR 29 02:14:20.7, 19.61N-64.80W, h25km, 44km, MD3.7/12, MD3.7/12, 11C-10, Virgin Islands

Table of station data for the Virgin Islands region, listing stations like STVI, MTP, HUMP, etc.

UPP 29 02:22:24.1, 55.69N-20.25E, h0km, ML2.7, Mining explosion

ICC 29 02:22:26.4, 1.4, 55.83N-20.14E, mb1 3.4/4, mb1 mx2.2/21, mbtmp3.2/4, ML3.3/4, Error ellipse: s-maj=17.2km s-min=10.9km az=52.0

CSEM 29 02:22:26.3 0.2, 56.04N-20.21E, h2km, ML2.0, Error ellipse: s-maj=4.9km s-min=2.1km az=169.0, Mining explosion

BER 29 02:22:27.5 5.4, 55.89N-19.96E, ML2.3(NAO)
NAO 29 02:22:29.0 3.8, 56.09N-19.95E, ML2.3

HEL 29 02:22:25.6 0.3, 55.81N-20.10E, ML2.0, ML3.0(UPP), ML2.3(NAO), Explosion, Baltic Sea

Table of station data for the Baltic Sea region, listing stations like GOTU, BLEU, etc.

Table of station data for the 2005 MAY section, listing stations like OSKU, VSTU, etc.

ISC 29 02:26:18.8 20.0, 20.28S-178.86W, h670km, 200km, mb2.9/4, mb1 3.1/4, mb1 mx2.0/16, mbtmp3.9/4, Error ellipse: s-maj=260.1km s-min=66.7km az=136.0, Fiji Islands region

Table of station data for the Fiji Islands region, listing stations like ASAR, WRA, etc.

ISC 29 02:41:7.6 1.5, 7.66S-151.63E, h74km, 49km, mb3.7/4, mb1 4.0/5, mb1 mx3.6/15, mbtmp4.0/5, ML2.9/1, Error ellipse: s-maj=113.2km s-min=32.4km az=131.0, New Britain region

Table of station data for the New Britain region, listing stations like ASAR, WRA, etc.

Table of station data for the 2005 MAY section, listing stations like MWZ, URZ, etc.

NEIC 29 02:47:9.7 9.16, 19N-145.19E, h12km, 49km, mb4.1/2, Error ellipse: s-maj=29.5km s-min=12.1km az=81.0

ICC 29 02:54:2.7 8.16, 22N-145.14E, h60km, 70km, mb3.6/11, mb1 3.8/11, mb1 mx3.7/20, mbtmp3.9/11, Error ellipse: s-maj=33.6km s-min=16.4km az=86.0

ISC 29 03:02:48.9 0.8, 16.19N-0.08E, 14S-22.2, h33km, n19, c068/14, mb3.9/13, Mariana Islands

Table of station data for the Mariana Islands region, listing stations like GUMO, MJAR, etc.

HRVD 29 03:03:40.3 0.0, 16.04N-144.84E, h12km, MW4.9/53, Centroid motion Tensor Solution. LP body waves: s24, c26, Mantle waves: s53, c86; Half duration: 0 Moment tensor: Scale 10^16Nm; Mr-2.66: 11; Mw0.25: 10; Mw2.40: 10; Mw0.06: 38; Mw0.21: 09; Mw-0.12: 34; Best double couple: M2.543x10^16 NP1.8: 187; 844; 7-88; NP2: 84; 846; lambda-92; Principal axes: T, 242, lambda1, Azim95; N, 236, Plg1; Azim5; P, 2.664, Plg88; Azm226; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 29 03:03:40.3 0.0, 16.15N-145.04E, h10km, mb5.0/22, MW4.2/57, Error ellipse: s-maj=8.5km s-min=5.6km az=68.0

BUIJ 29 03:03:41.9 16.54N-144.77E, h10km, mb5.0, mb4.8, Ms4.5, Ms2.4

MOS 29 03:03:41.9 1.2, 16.12N-145.05E, h33km, mb1.2/7, Error ellipse: s-maj=13.7km s-min=7.0km az=109.2

ICC 29 03:03:48.8 5.8, 16.16N-145.10E, h80km, 54km, mb4.0/17, mb1 4.2/17, mb1 mx4.1/24, mbtmp4.3/17, MS4.0/5, Ms1 4.0/5, ms1 mx3.5/32, Error ellipse: s-maj=23.3km s-min=12.3km az=83.0

ISC 29 03:03:49.0 0.3, 16.15N-0.05E, 144.94E-0.06, h23km, h23km, 20km, pp-P, n102, s121/104, mb4.7/59, MS4.2/23, 6C-20, Mariana Islands region

Table of station data for the Mariana Islands region, listing stations like SAPN, GUMO, etc.

Table with columns for flight ID, origin, destination, carrier, flight number, departure time, arrival time, and status. Includes flights like PET, BIA, HIA, FITZ, CD2, KMI, ASAR, ASPA, LZH, AF1, FX1, NST, CLNS, CIT, MA2, CHG, CMAR, ULN, MWBA, SONMI.

Table with columns for flight ID, origin, destination, carrier, flight number, departure time, arrival time, and status. Includes flights like SONMI, KULM, GAT, YAK, BOD, ZAK, STKA, IRK, TLY, LSA, AFI, BILL, KIP, WMQ, GUN, NWAOW, PKI, KKN, DMM, TIXI, POHA, GKN, KOL, RAOL, MKAR, MKAF, NVS.

Table with columns for flight ID, origin, destination, carrier, flight number, departure time, arrival time, and status. Includes flights like NVS, KDAAK, NDI, NPA, AKA, SNOZ, KSH, IMA, AAK, RAR, COLA, DIV, ILAR, CHKZ, CHKZ, BVAR, SIT, INK, PPT, SVE, DLBC, ARU, SOKR, TBI, SOKR, SOKR, OCWA, COR, YKA, YKA, YKA, HUMO, YBH, YBH, HOPS, KBS, RES, RES, LVZ, LVZ.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, h m s ISC. Includes stations like Palo, Borongan, Maasin, Surigao, Butuan, Catarman, Tagbilaran, Masbate, Cagayan de Oro, Sibulan, Roxas, Musuan, Jordan, Virac, Dipolog City, Pagadian, San Andres, Odiangan, Iplil, San Jose, Polillo Island, Coron, Lubang, ENPP, Baier, Conner, Sheshan, Nanjing, Kakadu, Chiang Mai Arr, Fitzroy Crossi, MJAR, FITZ, FITZ, PMG, WRA, WAB2, ASAR, ASPA, CTA, CTA, CTA, YSS, ULN, ULN, SONM, GUN, PKI, PKI, DMN, GKN, KLN, TLY, STKA, STKA, BOD, BOD, BOD, YAK, YAK, MKAR, MKAR, MKAR, MKAR, ULHL, KZA, UCH, AAK, AAK, USP, AML, EKS2, NVS.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, h m s ISC. Includes stations like Tiksi, BVAR, BVAR, BVAR, CHKZ, CHKZ, CHKZ, BILL, UNV, ARU, ARU, ARU, KIV, KIV, KIV, COLA, ILAR, ARCES, ARCES, INK, INK, INK, BRTR, BRTR, KFR, KFR, FINES, FINES, AKASO, AKASO, AKASO, VANDA, VANDA, NB2, NB2, NOA, OKC, YKA, YKA, YKA, DPC, PVCC, PRU, KHC, GERES, GERES, NKC, TXAR, TXAR, WWT, PLAL, PLCA, PLCA, PLCA, PLCA, PLPA, BEO, CSEM, PDG, PDG, NEIC, ISC.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, h m s ISC. Includes stations like Tiksi, BVAR, BVAR, BVAR, CHKZ, CHKZ, CHKZ, BILL, UNV, ARU, ARU, ARU, KIV, KIV, KIV, COLA, ILAR, ARCES, ARCES, INK, INK, INK, BRTR, BRTR, KFR, KFR, FINES, FINES, AKASO, AKASO, AKASO, VANDA, VANDA, NB2, NB2, NOA, OKC, YKA, YKA, YKA, DPC, PVCC, PRU, KHC, GERES, GERES, NKC, TXAR, TXAR, WWT, PLAL, PLCA, PLCA, PLCA, PLCA, PLPA, BEO, CSEM, PDG, PDG, NEIC, ISC.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, h m s ISC. Includes stations like Herceg Novi, Herceg Novi, Herceg Novi, Qafa e Shtames, Zavoji/Piro, Tirane, Ston, Buzias.

JMA 29 04:15:17.0±0.3, 25.52N×122.68E, h231km, M3.7, Taiwan

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, h m s ISC. Includes stations like YON, IRIF, IRIF, JKRS, JKRS, JKRS, HATJ, HATJ, HATJ, JTJ, JTJ, JMJ, JOGS, JOGS, JOGS, JKE, JKE.

NIED 29 04:16:00.32, 40N×130.00E, h5km, Mw3.6 Best double couple: M2.9x10^14 N P1:φ=103°, δ60°, λ=36°. N P2:φ=214°, δ60°, λ=144°.

JMA 29 04:16:52.1, 32.44N×129.98E, h133km±1km, M3.5, 5C-2D, Kyushu

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, h m s ISC. Includes stations like JHD, JHD, NGSJ, NGSJ, NGSJ, OKUCHI, Ureshino, Tamana, Izumi, Shimokoshiki, Suzuyama, JSU.

ISC 29 04:19:51.2±1.0, 16.10N×145.25E, mb3.9/10, mb1 4.1/10, mb1mx4.0/21, mb2mx3.9/10, MS3.4/2, Ms1 3.5/2, m1mx3.1/27, Error ellipse: s-maj=35.6km s-min=19.5km az=86.0°.

NEIC 29 04:19:53.2±7.7, 16.08N×145.23E, h13km±4km, mb4.2/2, Error ellipse: s-maj=28.5km s-min=12.8km az=81.0°.

ISC 29 04:19:53.4±6.2, 16.1N±0.1, 145.145±0.3, h32km±45km, n18, o555/16, mb3.9/12, MS3.3/2, Mariana Islands

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, h m s ISC. Includes stations like GUMO, MJAR, JNU, WRA, ASAR, CMAR, CMAR, ULN, ULN, SONM, MKAR, MKAR, ILAR, CHKZ, BVAR, FINES, FINES, FINES, BRTR, LPAZ.

DJA 29 04:55:13.8±1.2, 5.12S×102.50E, h33km, MD5.3/1, Error ellipse: s-maj=40.2km s-min=7.7km az=58.0°.

BUI 29 04:55:17.6±4.7, 70S×103.20E, h22km, mb5.2, mb5.2, Ms4.6, Ms2.4.

NEIC 29 04:55:17.6±0.2, 4.73S×103.17E, mb5.3/52, Error ellipse: s-maj=8km s-min=8km az=47.0°.

NEIC Felt (III) at Krui and Liwa.

HRVD 29 04:55:17.6±0.6, 5.15S×102.01E, h72km±3km, MW5.0/45, Centroid moment Tensor Solution. LP body waves: s22, c33, Mantle waves: s45, c66; Half duration: 0 Moment tensor: Scale 10^16Nm; Mw=2.30±.26; Mw-2.32±.22; Mw-0.02±.32; Mw-1.18±.12; Mw-3.64±.19; Mw-1.02±.19.

Best double couple: M4.03x10^16 N P1:φ=264°, δ55°, λ21°. N P2:φ=161°, δ73°, λ143°. Principal axes: T 2.775, P1g38°, Azm117°; nst1a refers to body waves, cutoff=40s. nst2a refers to surface waves, cutoff=50s.

MOS 29 04:55:18.1±0.4, 6.2S×103.25E, h33km, mb5.5/50 Error ellipse: s-maj=10.8km s-min=5.4km az=118.3°.

CSEM 29 04:55:19.3±4.3, 36S×103.34E, h33km, mb5.7 Error ellipse: s-maj=10.8km s-min=5.4km az=118.3°.

ISC 29 04:55:17.2±0.2, 4.65S±0.04, 103.19E±0.4, h29km, h29km±2.1km, pP-P, n349, o098/292, mb5.3/10S, MS4.1/29, 36C-16D, Southern Sumatara

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, h m s ISC. Includes stations like KSI, PENI, PASI, PULI, KGM, KSM, INPH, KULM, SREDI, KNGI, SNG, KSI, PENI, PASI, PULI, KGM, KSM, INPH, KULM, SREDI, KNGI, SNG.

29d 4h

Table with columns for flight codes (e.g., KKM, BUNI, TSM), destinations (e.g., Kota Kinabalu, Buntutai, Tawau), times, and status indicators (P, S, A, etc.).

2005 MAY

Table with columns for flight codes (e.g., SSE, SSE, SSE), destinations (e.g., comp=N, 120nm, 29.3s, MS3.6), times, and status indicators (LR, LR, LR).

826

Table with columns for flight codes (e.g., SONM, ULN, ULN), destinations (e.g., comp=Z, 1.73nm, 18.4s, MS4.1), times, and status indicators (LR, LR, LR).

Table with columns: Station Name, Frequency, Power, Mode, Azimuth, Elevation, SNR, and other technical details. Includes stations like DGRG, MTA, KOLS, etc.

Table with columns: Station Name, Frequency, Power, Mode, Azimuth, Elevation, SNR, and other technical details. Includes stations like KWP, BZS, KOLIS, etc.

Table with columns: Station Name, Frequency, Power, Mode, Azimuth, Elevation, SNR, and other technical details. Includes stations like MVL, MCWV, BDB, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SKR Severo-Kuril's, ALID Alaid, MAJO Matsushiro, etc.

NEIC 29 06:10:07.4, 10.57N-85.48W, h15km, mb3.7/2, MD4.0(CASC), After CASC.

CASC 29 06:10:08.4, 1.6, 10.47N-85.52W, h43km, mb3.9, MD3.9, ML3.7, mb3.7(NEIC)

ISC 29 06:10:08.1, 0.6, 10.47N-85.53W, 0.04, h49km, mb3.9, n35, c079/54, mb3.7/2, 12C-8D, Costa Rica

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like VCR Vista de Mar, JCR Jicaral, MAJO Matsushiro, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like APYN Apoyeque, BUS Buena Vista, PYTN Playitas, etc.

IDC 29 06:11:42.7, 2.7, 20.39S-179.72E, mb3.8/3, mb1 4.2/3, mb1mx3.7/15, mbtmp3.8/3, Error ellipse: s-maj=289.1km s-min=31.8km az=162.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ASAR Alice Springs, WRA Warramunga Arr, TXAR Lajitas Array, etc.

IDC 29 06:29:21.0, 1.4, 6.73S-129.54E, mb3.9/3, mb1 4.2/6, mb1mx3.9/16, mbtmp4.0/6, ML4.1/3, Error ellipse: s-maj=85.3km s-min=21.5km az=71.0, Banda Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, WRA Warramunga Arr, etc.

IDC 29 06:46:22.0, 2.8, 0.45S-0.3, 98.2E-0.6, h33km, n8, c0873/5, mb4.0/4, Southern Sumatra

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, ASAR Alice Springs, SONM Songoing Array, etc.

IDC 29 06:49:07.9, 16.0, 1.20N-127.00E, h161km, 169km, mb3.2/4, mb1 3.5/5, mb1mx3.3/17, mbtmp3.8/5, ML4.5/1, Error ellipse: s-maj=68.8km s-min=31.4km az=65.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ Fitzroy Crossi, WRAB Tennant Creek, WRA Warramunga Arr, etc.

IDC 29 06:51:05.3, 7.3, 52.85N-156.68E, h190km, 39km, mb3.2/6, mb1 3.5/7, mb1mx3.1/23, mbtmp3.8/7, Error ellipse: s-maj=33.7km s-min=16.9km az=103.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ALID Alaid, GRL Gorely, KRMR Karymshinskiy, etc.

KRSC 29 06:51:35.0, 1.9, 51.93N-153.72E, h636km, 8km, ML3.9

MOS 29 06:51:41.1, 1.1, 52.74N-153.36E, h545km, mb4.0/1, Error ellipse: s-maj=39.6km s-min=26.2km az=62.3

ISC 29 06:51:41.3, 0.6, 52.3N-0.1, 154.2E-0.3, h578km-12km, n32, c101/47, mb3.0/5, Northwest of Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ALID Alaid, GRL Gorely, KRMR Karymshinskiy, etc.

IDC 29 06:58:55.9, 4.1, 5.77S-145.72E, h100km, 38km, mb3.6/5, mb1 3.8/7, mb1mx3.6/15, mbtmp4.0/7, Error ellipse: s-maj=31.9km s-min=24.6km az=143.0

NEIC 29 06:58:57.1, 2.3, 5.78S-145.67E, h110km, 20km, Error ellipse: s-maj=23.2km s-min=16.3km az=136.0

ISC 29 06:58:56.5, 3.0, 5.95S-0.2, 145.7E-0.2, h119km, n13, Lajitas Array, mb3.6/5, s-maj=31.9km s-min=24.6km az=143.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, CTAO Charters Tower, WRA Warramunga Arr, etc.

IDC 29 06:59:15.9, 9.0, 18.81N-120.20E, mb3.7/10, mb1 4.0/10, mb1mx3.9/18, mbtmp3.7/10, MS3.3/2, Ms1 3.4/2, ms1mx3.0/21, Error ellipse: s-maj=29.0km s-min=18.0km az=74.0

NEIC 29 06:59:17.0, 4.0, 18.76N-120.13E, h10km, mb4.4/2, Error ellipse: s-maj=10.8km s-min=8.7km az=54.0

MAN 29 06:59:20.7, 19.1, 19.12N-120.37E, h32km, mb4.5, MS3.2, MS3.2

ISC 29 06:59:19.3, 0.5, 19.80N-106.120.00E, 0.09, h33km, n20, c113/24, mb3.8/11, MS3.5/1, Philippine Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BBP Basco, APYP Conner, CVP Callao Caves, etc.

IDC 29 06:59:22.0, 2.8, 0.45S-0.3, 98.2E-0.6, h33km, n8, c0873/5, mb4.0/4, Southern Sumatra

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, ASAR Alice Springs, SONM Songoing Array, etc.

IDC 29 06:59:22.0, 2.8, 0.45S-0.3, 98.2E-0.6, h33km, n8, c0873/5, mb4.0/4, Southern Sumatra

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, ASAR Alice Springs, SONM Songoing Array, etc.

IDC 29 06:59:22.0, 2.8, 0.45S-0.3, 98.2E-0.6, h33km, n8, c0873/5, mb4.0/4, Southern Sumatra

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, ASAR Alice Springs, SONM Songoing Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MJAR Matsushiro Arr, MJAR Matsushiro, FJAS Fateshuro Arr, etc.

MAN 29 07:18:00.8, 8.65N-125.11E, h1km, mb3.5, ML2.2, MS1.6, 2D, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BUKP Musuan, DCPH Dipolog City, DCPH Dipolog City, etc.

NEIC 29 07:35:30.9, 15.14N-95.59W, h20km, mb4.6/47, MS4.2/1, MD4.6(MEX), After MEX.

MEX 29 07:35:31.0, 0.8, 15.18N-95.58W, h12km, 16km, MD4.7

MOS 29 07:35:32.9, 1.1, 15.41N-95.30W, h33km, mb4.9/23, Error ellipse: s-maj=13.5km s-min=5.9km az=110.3

IDC 29 07:35:35.8, 3.6, 15.12N-95.63W, h53km, 33km, mb4.0/14, mb1 4.2/16, mb1mx1.1/22, mbtmp4.2/16, ML3.8/2, MS3.8/9, Ms1 3.8/9, mb1mx3.6/23, Error ellipse: s-maj=35.2km s-min=11.5km az=110.3

ISC 29 07:35:28.4, 1.1, 15.34N-0.03S, 95.46W-0.03, h1km, 6km, h24km, 5km, pp-P, n187, c114/199, mb4.5/66, MS3.9/10, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HUIG Huatulco, CMIG Matias Romero, CMIG Matias Romero, etc.

NEIC 29 07:35:30.9, 15.14N-95.59W, h20km, mb4.6/47, MS4.2/1, MD4.6(MEX), After MEX.

MEX 29 07:35:31.0, 0.8, 15.18N-95.58W, h12km, 16km, MD4.7

MOS 29 07:35:32.9, 1.1, 15.41N-95.30W, h33km, mb4.9/23, Error ellipse: s-maj=13.5km s-min=5.9km az=110.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HUIG Huatulco, CMIG Matias Romero, CMIG Matias Romero, etc.

Table with columns: Station Name, Frequency, Power, Polarization, Azimuth, Elevation, and other parameters. Rows include stations like ACX Acapulco, PPM Popocatepetl, PLIG Platanillo, etc.

Table with columns: Station Name, Frequency, Power, Polarization, Azimuth, Elevation, and other parameters. Rows include stations like WVOR Wild Horse Val, HRY Holter Researc, BHT Chamberlain Mo, etc.

Table with columns: Station Name, Frequency, Power, Polarization, Azimuth, Elevation, and other parameters. Rows include stations like RRL Cesana Torines, MBDP Montbardonn, LSD Ceresole Reale, etc.

Table with columns: Station, Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PTL Penteli, KEK Kerki, NEO Neokhori, etc.

BJI 29 08:34:08.8, 51.39N; 179.00E, h24km, mb4.9, mb4.8, Ms3.9, Msz3.5
MOS 29 08:34:10.1, 1.0, 51.23N; 179.58E, h48km, mb4.7/22, Error ellipse: s-maj=10.4km s-min=8.4km az=89.3
IDC 29 08:34:11.8, 0.7, 51.20N; 179.58E, h47km, mb4.0/22, mb1.4/2/23, mb1mx4.1/29, mbtmp4.3/23, ML4.2/1, Error ellipse: s-maj=20.4km s-min=11.7km az=165.0
NEIC 29 08:34:11.4, 0.3, 51.15N; 179.51E, mb4.4/32, ML4.5(AEIC), Error ellipse: s-maj=8.9km s-min=3.4km az=180.0
ISC 29 08:34:09.1, 0.3, 51.17N; 179.48E; 0.04, h39km, h3km; 3.0km; p-P, n130, e198/133, mb4.4/62, MS4.0/3,

Main table of station data for the left column, including stations like KIMD Kanaga Island, KIWB Kanaga Island, KIRH Kanaga Island, etc.

Main table of station data for the middle column, including stations like LWKY Lake, IMW Indian Meadow, RRII Red Ridge, etc.

Main table of station data for the right column, including stations like CMAR Chiang Mai Arr, GUN Gumba, KKN Kakani, etc.

BJI 29 08:40:47.7, 51.41N; 179.07E, h32km, mb5.1, mb5.0, Ms4.7, Msz4.4
MOS 29 08:40:47.4, 0.9, 51.18N; 179.60E, h45km, mb5.2/78, Error ellipse: s-maj=7.3km s-min=4.9km az=69.8
IDC 29 08:40:49.1, 2.6, 51.24N; 179.50E, h41km, mb22km, mb4.4/28, mb1.4/6/29, mb1mx4.5/33, mbtmp4.7/29, ML4.7/1, MS4.4/20, MS1.4/20, ms1mx4.3/35, Error ellipse: s-maj=16.3km s-min=10.6km az=168.0
HRVD 29 08:40:50.4, 0.3, 51.21N; 179.67E, h22km, 1km, MW5.1/60, Centroid moment Tensor Solution. LP body waves: s40,c59; Mantle waves: s60,c99; Half duration: 0 Moment tensor: Scale 10^16Nm; Mrr:3.67E-19; Mth:3.82E-14; Mtt:0.14E-11; Mss:3.25E-25; Mss:1.02E-08; Mrr:1.95E-23; Best double couple: Mo:5.424E+10; NP1:0.270E+25; 7.114E-10; NP2:0.64E+36; 0.68E+17; 9. Principal axes: T:5.323, P:1668, Azm:316; N:1.97, P:1010, Azm:68; P:-5.525, Fig:22, Azm:162; nstat refers to body waves, cutoffs: 0.05, nstat refers to surface waves, cutoff=50s.
NEIC 29 08:40:50.4, 0.4, 51.24N; 179.59E, h56km, mb4.9/101, ML5.1(PMR), ML4.6(AEIC) Error ellipse: s-maj=5.3km s-min=2.5km az=183.0
ISC 29 08:40:47.4, 0.2, 51.16N; 179.58E; 0.03, h44km, h44km; 3.1km; p-P, n379, e190/384, mb4.9/151, MS4.4/45, 16C-10D, Rat Islands

Table with 6 columns: Code, Station Name, Azimuth, Elevation, Phase ID, and other parameters. Rows include PLCA Paso Flores, PLCA Paso Flores, PLCA South Pole Qui, MATP Matopo, TSUM Tsumeb, MAW Mawson, BOSA Boshof, BOSA Boshof.

IDC 29 08:46:31.31.1.2.8.N.0.2.96.2E.0.2, h30km, n9, r06/91, mb3.9/7, 1C, Northern Sumatera

Table with 6 columns: Code, Station Name, Azimuth, Elevation, Phase ID, and other parameters. Rows include KULM Kulim, CMAR Chiang Mai Arr, WRA Warrunganga Arr, ASAR Alice Springs, MKAR Makanchi Array, SONM Songino Array, BVAR Borovoye Array, CHKZ Chkhalovo, FINES FINESS Array B.

BJJ 29 08:48:06.4.51.37N.178.97E, h28km, mb5.0, mb5.0, Ms4.5, Ms24.2

MOS 29 08:48:06.9.1.0.51.20N.179.60E, h49km, mb5.0/29, Error ellipse: s-maj=9.8km s-min=7.6km az=78.0

IDC 29 08:48:06.5.5.51.25N.179.46E, h42km, mb5.0km, mb4.2/23, mb1.4/23, mb1mx4.3/28, mbtmp4.4/23, MS4.2/1, Ms1.4/2.1, ms1mx3.6/31, Error ellipse: s-maj=19.0km s-min=12.3km az=173.0

NEIC 29 08:48:09.3.0.6.51.17N.179.57E, h55km, mb4.6/48, ML5.2(PM7), ML4.7(AEIC), Error ellipse: s-maj=8.6km s-min=3.6km az=180.0

ISC 29 08:48:06.1.0.6.51.18N.0.07.179.56E.0.4, h58km, mb6km, h46km, z2.6km, P=1170, r09/97/171, mb4.7/78, MS4.28, 2C-4D, Rat Islands

Table with 6 columns: Code, Station Name, Azimuth, Elevation, Phase ID, and other parameters. Rows include KIWBF Kanaga Island, KIRFH Kanaga Island, ADAAG Mount Adagadak, GSTR Great Sitkin T, GSGI Igitikin Island, SSMY Shemya, ATKA Atka Island, BILK Atka Island, FX1 Attu Island-F, FX1 Attu Island-F, FX1 Attu Island-F, FX1 Attu Island-F, UNV Unalaska Valle, SVW2 Sparrevohn, TTA Tatalina, BILB Bilibino, BILL, BILL, SPU Mount Spurr, PWA Palmer West, PWA Palmer West, PMR Palmer, PMR Palmer, IMA Indian Moutai, IMA Indian Moutai, DIV Divide, COLA College, ILAR Eielson Array, YSS Yuzh-Sakhalin, YSS Yuzh-Sakhalin, YSS Yuzh-Sakhalin, ASAJ Asahikawa, ASAJ Asahikawa, INK Inuvik, YAK Yakutsk, YAK Yakutsk, KLR Kul'dur, KLR Kul'dur, KLR Tiksi, TIXI Tiksi, MAT Matsushiro, MAT Matsushiro, MDJ Mudanjiang, MDJ Mudanjiang, MDJ Tiksi, MDJ Tiksi, MDJ Tiksi, YKA Yellowknife Arr

Table with 6 columns: Code, Station Name, Azimuth, Elevation, Phase ID, and other parameters. Rows include YKA Yellowknife Arr, YKA Changchun, YKA Dodaibo, SNY Shenyang, SNY Hanford, SNY Chita, HUMO Hull Mountain, HAWA Hanford, CIT Chita, CIT Chita, EDM Edmonton, NEW Newport, NEW Newport, NEW Newport, YBH Yreka Blue Hor, YBH Yreka Blue Hor, YBH Yreka Blue Hor, YBH Yreka Blue Hor, RES Resolute Bay, RES Resolute Bay, BMO Blue Mountains, WWOR Wild Horse Val, WWOR Wild Horse Val, MSO Missoula, HRY Holtz Research, HLID Hailey, MCMC McKenzie Canyon, NVAR Mina Array Bay, QLMT Earthquake Lak, ELK Elko, ELK Elko, TLY Talaya, TLY Talaya, ULN Ulaanbaatar, ULN Ulaanbaatar, ULN Ulaanbaatar, YFT Old Faithful, SONM Songino Array, LKWy Lake, LKWy Lake, LKWy Lake, RRII Red Ridge, HJU Hansel Valley, MOOV Moose Ponds, AHID Auburn Hatcher, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, HHC Hu-ho-hao-te, FCC Fort Churchill, FCC Fort Churchill, DUG Dugway, DUG Dugway, DUG Dugway, SSE Sheshan, SSE Sheshan, CTU Camp Tracy, BW06 Boulder Array, PDKA Pinedale Array, NLU North Lily Min, NJ2 Nanjing, NJ2 Nanjing, NJ2 Nanjing, MVU Marysvale, MSU Marysvale, PV10 Paradox Valley, PV01 Paradox Valley, ISCO Idaho Springs, ISCO Idaho Springs, WHN Wuhan, SDCO Great Sand Dun, TUC Tucson, TUC Tucson, TUC Tucson, TUC Tucson, NVS Novosibirsk, NVS Novosibirsk, NVS Novosibirsk, NVS Novosibirsk

Table with 6 columns: Code, Station Name, Azimuth, Elevation, Phase ID, and other parameters. Rows include LAZ Ladoron, ANMO Albuquerque, ANMO Albuquerque, EYMW Ely, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, BNM Barren Site, BNM Gaotai, GTA Gaotai, GTA Gaotai, WMQ Urumqi, WMQ Urumqi, WMQ Urumqi, WMQ Urumqi, WMOK Wichita Mount, WMOK Wichita Mount, WMOK Wichita Mount, WMOK Wichita Mount, TXAR Lajitas Array, CHKZ Chkhalovo, CHKZ Chkhalovo, BVAR Borovoye Array, BVAR Borovoye Array, SCHO Schefferville, SCHO Schefferville, ARU Art, ARU Art, ARU Art, OXF Oxford, OXF Oxford, PLAL Pickwick Lake, AFI Afiamalu, TKM2 Tokmak, USP Oспенnoye, FINES FINESS Array B, AAK Ala-Archa, AAK Ala-Archa, KZA Kyzart, UCH Uchtor, EKS2 Ekin-Say, AML Almayashu, LRAL Lakeview Retre, NB2 NORSAR Subarra, NB2 NORSAR Subarra, NB2 NORSAR Subarra, NOA NORSAR Array B, KSH Kashi, KSH Kashi, KSH Kashi, KSH Kashi, KSH Kashi, KSH Kashi, KSH Kashi, OBN Obninsk, OBN Obninsk, CMAR Chiang Mai Arr, GUN Gumba, KKN Kakani, KKN Kakani, KKN Kakani, PKI Pulchoki, PKI Pulchoki, GKN Gorkha, DMN Daman, KOLN Koldanda, EKA Eskdalemuir, AKASG Malin Array B, OJC Ojcow, WRA Warrunganga Arr, HYB Hyderabad, HYB Hyderabad, ASAR Alice Springs

29d 8h

Table with columns: BRTR, EMAZ, STKA, STKA, STKA, STKA, TSMU, BOSAS, comp-Z, MOS, BUI, IDC, NEIC, ISC.

2005 MAY

Table with columns: NLU, MVU, PV10, EYMO, GAT, GAT, GAT, GAT, GAT, CBKS, CBKS, KEV, ARCES, ARCES, WNCI, WMOK, WMOK.

834

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, Res h, Res m, Res s, Res ISC.

Main table listing station data for 29d 8h, including columns for Code, Station Name, A°, AZ°, Phase ID, Time Res, Res h, Res m, Res s, Res ISC.

Main table listing station data for 2005 MAY, including columns for Code, Station Name, A°, AZ°, Phase ID, Time Res, Res h, Res m, Res s, Res ISC.

Main table listing station data for 834, including columns for Code, Station Name, A°, AZ°, Phase ID, Time Res, Res h, Res m, Res s, Res ISC.

835

Table with 3 columns: Station Name, Frequency, and other details. Includes stations like ORI Oriolo Calabro, DENT Denizli, SOI Samo, etc.

836

Table with 3 columns: Station Name, Frequency, and other details. Includes stations like KAMT Kaman, SNTG Esanatoglia, CANT Cankiri, etc.

2005 MAY

Table with 3 columns: Station Name, Frequency, and other details. Includes stations like KAMT Kaman, SNTG Esanatoglia, CANT Cankiri, etc.

837

Table with 3 columns: Station Name, Frequency, and other details. Includes stations like AUTN L'Aution, DFC Furstenfeldbrunn, PUP Dobruska-Polom, etc.

29d 8h

Table with 3 columns: Station Name, Frequency, and other details. Includes stations like ELZG Elz, MVIF Mont Vial, STV2 Anna di Valdrie, etc.

29d 8h

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like CABF La Chapelle, BEST Besiri, MOF Milkenrain, etc.

2005 MAY

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like WTSB Winterswijk, BAIF Baives, BAIF Baives, etc.

836

Table with columns: Station, Frequency, Power, Modulation, and other technical details. Includes stations like ERUA comp-Z,1.0nm,0.7s,mb4.2, ERUA La Rua, EPON comp-Z,9.8nm,0.7s,mb4.2, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like OSQA, ARCES, KAFES, ARCES, FINES.

MOS 29 11:59:23.8, 1.9, 51.30N, 179.54E, h67km, mb4.7/3, Error ellipse: s-maj=18.9km s-min=14.0km az=99.9

NEIC 29 11:59:24.9, 1.0, 51.41N, 179.65E, h54km, mb4.2/4, ML4.3(AEIC), Error ellipse: s-maj=20.3km s-min=6.6km az=187.0

IDC 29 11:59:26.0, 4.2, 51.43N, 179.59E, h68km, mb3.5/9, mb1.3/10, mb1mx3.5/24, mb1mp3.8/10, ML3.7/1, MS2.2/1, Ms1.3/2.1, ms1mx2.5/21, Error ellipse: s-maj=48.3km s-min=17.4km az=0.0

ISC 29 11:59:23.4, 1.3, 51.31N, 0.2, 179.64E, h63km, mb3km, n34, r104/35, mb3.8/13, Rat Islands

Main station list table for the first section, including stations like KIMD, KIWB, KIRH, GSTR, SMTY, ATKA, FX1, etc.

CSEM 29 12:01:29.7, 0.6, 38.59N, 28.64W, h15km, ML2.0, Error ellipse: s-maj=5.2km s-min=2.8km az=56.0, After PDA

PDA 29 12:01:29.7, 0.6, 38.59N, 28.64W, h15km, ML2.0, Error ellipse: s-maj=5.2km s-min=2.8km az=56.0

SVSA 29 12:01:29.7, 0.6, 38.59N, 28.64W, h15km, ML2.0, Error ellipse: s-maj=5.2km s-min=2.8km az=56.0, Azores Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CALA, CALA, CALA, HOR, etc.

NEIC 29 12:10:30.8, 1.1, 17.21N, 99.33W, h6km, MD3.7(MEX), After MEX

MEX 29 12:10:30.8, 1.1, 17.21N, 99.33W, h6km, MD3.7, Guerrero

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ACX, ACX, CAIG, CAIG, etc.

IDC 29 12:15:35.9, 2.4, 62.13N, 26.55W, mb3.6/5, mb1.4/0.5, mb1mx3.8/23, mb1mp3.6/5, MS3.3/1.1, Ms1.3/3.1, ms1mx3.2/29, Error ellipse: s-maj=89.4km s-min=27.3km az=174.0

NEIC 29 12:15:35.9, 0.5, 61.75N, 26.31W, h10km, mb4.1/3, Error ellipse: s-maj=27.5km s-min=8.0km az=205.0

CSEM 29 12:15:35.9, 0.1, 61.75N, 26.31W, h10km, mb4.1/3, Error ellipse: s-maj=14.6km s-min=4.8km az=21.0, After NEIC

ISC 29 12:15:34.0, 0.6, 61.8N, 0.2, 26.4W, 0.3, h10km, n26, r056/15, mb3.9/8, MS3.3/9, Iceland region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JMJC, JMJC, NOA, NOA, etc.

Main station list table for the second section, including stations like SCHQ, LOR, BGF, AVF, SMF, HAU, GDF, GERES, YKA, etc.

BUI 29 12:42:32.1, 2.1, 12N, 95.83E, h47km, mb4.9, mb4.8, Ms4.5, Ms4.4

MOS 29 12:42:33.7, 1.2, 2.56N, 96.04E, h33km, mb4.9/14, Error ellipse: s-maj=18.5km s-min=8.3km az=98.3

NEIC 29 12:42:33.9, 0.4, 2.51N, 95.92E, mb4.8/15, Error ellipse: s-maj=10.2km s-min=6.3km az=222.0

IDC 29 12:42:34.0, 0.7, 2.56N, 95.95E, h22km, mb4.1/12, Ms1.4/2.1/3, ms1mx1.4/1.9, mb1mp4.2/13, ML4.3/1, MS4.0/14, Ms1.4/1.4, ms1mx3.9/26, Error ellipse: s-maj=33.3km s-min=13.5km az=51.0

ISC 29 12:42:32.0, 6.2, 2.54N, 0.07, 95.97E, 0.7, h23km, h23km, 6km, pp-P, n81, r104/75, mb4.6/39, MS4.2/23, 3C-1D, Off west coast of northern Sumatera

Main station list table for the second section, including stations like KULM, KSM, KKTK, CMAR, CHG, KKM, QIZ, QIZ, KMI, KMI, KMI, etc.

Main station list table for the third section, including stations like XAN, XAN, XAN, LZH, LZH, LZH, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include LLLP Lapu-Lapu, CNP Cataman, GUMP Jordan, PVPC Virac.

NEIC 29 16:23:57.6, 8.94N; 84.13W, h0km, MD4.0 (CASC), After CASC.

CASC 29 16:23:59.2, 6.98N; 84.10W, h8km, m4.1, 15km, MD4.3, MW4.9, 6C-4D, Off coast of Costa Rica

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include BUS Buena Vista, LAJ Bijagal, URSC Urasca, SJS Escuela Geolog, etc.

IDD 29 16:54:57.0, 10.0, 2.00N-95.86E, mb4.1/2, mb1 4.1/3, mb1mx3.4/19, mbtmp3.0/3, ML4.0/1, Error ellipse: s-maj=190.3km s-min=115.4km az=152.0

NEIC 29 16:55:03.0, 2.9, 2.18N-95.90E, h30km, mb4.2/2, Error ellipse: s-maj=49.6km s-min=20.5km az=178.0

ISC 29 16:55:00.2, 4.1, 2.1N-105.95-92.0, h30km, n6, d0538/6, mb4.1/4, 1C, Off coast of northern Sumatra

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include KULM Kulim, CMAR Chiang Mai Arr, MKAR Makanchi Array, etc.

IDD 29 17:00:43.8, 3.2, 4.53N-93.62E, mb3.3/2, mb1 3.5/3, mb1mx3.4/19, mbtmp3.0/3, ML3.6/1, Error ellipse: s-maj=117.7km s-min=32.4km az=64.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include CMAR Chiang Mai Arr, MKAR Makanchi Array, ASAR Alice Springs, etc.

IDD 29 17:00:59.2, 18.0, 2.46N-123.68E, mb3.6/3, mb1 3.8/3, mb1mx3.5/17, mbtmp3.0/3, Error ellipse: s-maj=314.6km s-min=296.8km az=106.0, Celebes Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, etc.

IDD 29 17:01:38.5, 3.0, 3.61N-94.23E, mb4.2/3, mb1 4.4/4, mb1mx3.9/19, mbtmp4.1/4, ML3.9/1, Error ellipse: s-maj=112.8km s-min=25.5km az=61.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include CMAR Chiang Mai Arr, MKAR Makanchi Array, WRA Warramunga Arr, etc.

IDD 29 17:02:48.5, 0.6, 62.55S-27.33E, mb4.3/16, mb1 4.4/16, mb1mx4.3/19, mbtmp4.3/16, MS3.8/7, M1 3.8/7, ms1mx3.5/26, Error ellipse: s-maj=20.6km s-min=14.5km az=72.0

NEIC 29 17:02:50.1, 0.3, 52.83S-27.36E, h10km, mb4.7/7, Error ellipse: s-maj=11.2km s-min=7.2km az=84.0

ISC 29 17:02:48.5, 0.4, 52.86S-0.06, 27.3E, 0.2, h10km, n44, d0989/34, mb4.3/20, MS3.7/7, 1D, South of Africa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include SUR Syowa Base, MAW Mawson, SNAA Sanae, VNA2 Neumayer-Watz, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include BOSH Boshof, MATP Matopo, TSUM Tsumeb, GSPA South Pole Site, etc.

NIED 29 17:06:00.32, 50N, 140.90E, h56km, Mw3.8 Best double couple: M4.91x10^14 NP1:phi213°, delta5°, lambda133°. NP2: phi309°, delta3°, lambda8°

IDD 29 17:06:56.4, 2.4, 32.50N, 140.95E, h42km, m21km, mb3.6/4, mb1 3.9/7, mb1mx3.5/23, mbtmp4.1/7, ML4.0/3, Error ellipse: s-maj=30.8km s-min=13.5km az=57.0

JMA 29 17:06:58.0, 0.2, 32.53N, 140.91E, h40km, M4.3 Error ellipse: s-maj=30.0km s-min=11.9km az=92.0

NEIC 29 17:07:00.4, 2.0, 32.42N, 140.80E, h27km, mb3.8/2, Error ellipse: s-maj=30.0km s-min=11.9km az=92.0

ISC 29 17:06:55.0, 0.8, 32.42N, 0.05, 140.94E, 0.62, h2km, 9km, n29, d100/41, mb3.8/6, Southeast of Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include JHU2 Mitsune, JHU1 Hachijo jima 2, JMY Miyakejima 3, etc.

ATH 29 17:09:31.9, 38.26N-23.11E, h18km, 2km, MD2, 9.6, ML2.6 Error ellipse: s-maj=1.8km s-min=0.9km az=68.0

NEIC 29 17:09:32.0, 38.26N-23.10E, h18km, ML2.6 (ATH), After ATH

CSEM 29 17:09:32.0, 4.0, 38.30N-23.15E, h10km, ML2.6, Error ellipse: s-maj=1.8km s-min=0.9km az=68.0

ISC 29 17:09:33.6, 38.26N-23.18E, h38km, ML2.5 Error ellipse: s-maj=1.8km s-min=0.9km az=68.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include MGER Gerania Orma, NSAL Nisos Salamina, MPAK Parnis Orma, etc.

IDD 29 17:27:21.5, 1.07N-97.24E, mb3.9/7, mb1 4.1/8, mb1mx3.9/19, mbtmp3.9/8, ML4.0/1, MS3.5/2, Ms1 3.6/2, ms1mx3.2/22, Error ellipse: s-maj=66.6km s-min=18.4km az=57.0

BUI 29 17:16:30.6, 6.1, 10N-97.20E, h30km, mb4.9, mb4.8, Ms4.1, Ms2.8

NEIC 29 17:16:31.6, 1.0, 1.12N-97.25E, h30km, mb4.6/2, Error ellipse: s-maj=27.3km s-min=14.9km az=67.0

ISC 29 17:16:29.8, 0.9, 1.1N-101.972E, 0.2, h30km, n13, d1900/13, mb4.0/10, MS3.7/2, 1C, Northern Sumatra

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include KULM Kulim, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

NDI 29 17:17:16.58, 0.1, 6.33, 95N-81.49E, h33km, mb4.0, mb3.8 (NEIC)

IDD 29 17:17:01.3, 0.9, 33.45N-81.01E, mb3.8/11, mb1 4.0/12, mb1mx3.9/21, mbtmp3.8/12, ML3.9/1, MS3.0/2, Ms1 3.0/2, ms1mx2.8/22, Error ellipse: s-maj=30.9km s-min=15.7km az=48.0

BUI 29 17:17:02.7, 33.59N-80.84E, h8km, mb4.0, ML3.7

MOS 29 17:17:04.7, 1.1, 33.52N-80.95E, h33km, mb4.1/2, Error ellipse: s-maj=35.5km s-min=14.2km az=128.2

NEIC 29 17:17:06.6, 3.6, 33.61N-90.92E, h31km, 27km, mb3.8/3, Error ellipse: s-maj=16.9km s-min=9.7km az=57.0

ISC 29 17:17:00.8, 1.6, 33.63N-90.92E, 0.06, h2km, 11km, n35, d128/36, mb3.7/13, MS2.9/2, Xizang

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include SDNR Sundarnagar, LGTI Lohaghat, DLH Lahout, etc.

IDD 29 17:18:15.1, 10.0, 3.63S-154.24E, mb4.0/3, mb1 4.2/4, mb1mx3.8/14, mbtmp4.1/4, ML3.0/1, Error ellipse: s-maj=168.4km s-min=89.0km az=18.0, North of Solomon Islands

Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include PMG Port Moresby, WRA Warramunga Arr, etc.

WRA Warramunga Arr 25.29 223 P 17 23 43.8 -1.2

ASAR Alice Springs 27.98 229 P 17 24 08.2 -1.5

STKA Stephens Creek 30.1 229 P 17 24 29.3 -3.0

IDD 29 17:27:23.0, 2.2, 10.74S-123.62E, mb3.6/2, mb1 3.9/4, mb1mx3.7/13, mbtmp3.7/4, ML3.5/2, MS3.5/1, Ms1 3.7/1,

29d 17h

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include WRA Warramunga Arr, WRA Alice Springs, ASAR Alice Springs, CMAR Chiang Mai Arr, SONM Songoing Arr, MKAR Makanchi Arr.

CSEM 17:29:47.7-0.9, 38.58N-28.57W, h7km, gkm, ML2.4, Error ellipse: s-maj=3.3km s-min=2.8km az=40.0, After PDA
PDA 17:29:47.7-0.9, 38.58N-28.57W, h7km, gkm, MD3.0, ML2.4, Error ellipse: s-maj=8.3km s-min=2.8km az=40.0
SVSA 17:29:47.7-0.9, 38.58N-28.57W, h7km, gkm, MD3.0, ML2.4, Error ellipse: s-maj=8.3km s-min=2.8km az=40.0, Azores Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include HOR Horta, CALA Caldeira, PCED Cedros, PICO Pico, PMAN Manadas.

NEIC 17:30:35.6, 15.22N-95.61W, h13km, mb4.6/4.5, MD4.3(MEX), After MEX.
MEX 17:30:35.6, 15.22N-95.61W, h13km, mb4.6/4.5, MD4.4
IDC 17:30:41.2, 3.6, 15.33N-95.37W, h60km, 32km, mb3.9/16, mb1.4/18, mb1mx4.0/25, mbtmp4.2/18, ML4.0/1, MS3.6/2, Ms1.3/5.2, ms1mx2.9/24, Error ellipse: s-maj=29.1km s-min=11.3km az=55.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include HUIG Huatulo, CMIG Matias Romero, VHO Vista Hermosa, OXX Oaxaca, PNIUG Pinotepa, TUG Tuzandepeti, SCX San Cristobal, EVV El Vigia, CCIG Comitán, ACCX Acapulco, PPM Popocatepetl, PLIG Platanillo, SFJM Santa Fe, JTS JuntasAbangare, TXAR Lajitas Array, GDLE Guadalupe Moun, CPXR Cap Rock, LRL Lakeview Retre, WMOK Wichita Mounta, AMTX Amarillo, BNM Barren Site, LENM Lemitar, WVT Waverly, ANMO Albuquerque, TUC Tucson, OTAV Otavalo, OTOS El Rosal, TZTN Tazewell, CBKS Cerro Bluff, KSU1 Kansas State U, SDCO Great Sand Dun, WCI Wyandotte Cave, WUAZ Wupakiti, BLO Bloomington, SDV Santo Domingo, RW3 Ridgway, PV01 Paradox Valley, ISCO Idaho Springs, PDAR Pinedale Array, MNV Mina, NVAR Minn Array Bea, ELK Elko, SNOW Snow King Moun, WUWY Wally Ulrich, TPAW Teton Pass, HLID Halley, WVOR Wild Horse Val, CHMT Chamberlain Mo, YBH Yreka Blue Hor, SAML Samuel, LPAZ La Paz, SCHO Schefferville, SCHO comp=Z, 60nm, 19.5s, MS3.5, baz=128, slow=42

2005 MAY

Table with columns: YKA Yellowknife Ar, CFAA Coronel Fontan, BDFB Brasilia, INK Inukjuvat, ILAR Eielson Array, PLCA Paso Flores, COLA Colles, SUMC Summit, QUIJ Quistinic, ESCD Seneca Array, GRR Gorron, FLN La Foliniere, LDF La Druitiere, MFF Saint Martin d, SJPF St Jean, ETSF Etsait, LFF La Frestelle, EPF Esparrros, RJC Toulx Ste Croi, BAIF Baives, CB2 NORSTAR Subarra, NOA NORSTAR Array B, BGF Bois d'Agland, AVF Avril sur Lor, LOR Lormes, MTLF Montluis, SMF Signal de Mont, MEZF Maltieres Jvi, LAVF St Croix, VIVF Saint-Julien-I, HAU Haudompre, CINF La Chapelle, HANF Hinterfall, CRDF Champ du Feu, ODF Oris-en-Rattie, SMRF Simme la Roc, LMR La Moure, FRF Le Fort Royal, GERES GERES Array B, STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, CMAR Chiang Mai Arr, IGQ 17:30:46.2, 2.92S-80.92W, h35km, gkm, mb4.1, 2C-5D, Error ellipse: s-maj=13.8km s-min=6.3km az=139.2, Near coast of Ecuador

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include SALI Salinas, HOJA Cerro de Hojas, IGUA Iguala, ARRY Arrayan, ULBA Ulba, RUNS Runtun, CAMI Rancho Maria, NASI Nasa, TAMB Tambo, VC1 Cotopaxi 1, JUAZ San Juan 2, PERV Terraza Guagua, GGP Refugio Guagua, PINO Pino, YANA Yana, JORI San Jorge 1, ANTI Antisana, COTA Cotacachi, ECEN Cerro Negro

NEIC 17:34:13.2, 2.1, 19.88S-70.62W, h51km, 18km, mb3.9/1, Error ellipse: s-maj=35.6km s-min=11.1km az=99.0
IDC 17:34:13.2, 2.1, 19.91S-70.65W, h57km, 30km, mb3.6/3, ms1.3/7.5, mb1mx3.5/17, mbtmp3.7/5, ML4.4/2, MS3.0/2, Ms1.3/0.2, ms1mx2.8/23, Error ellipse: s-maj=39.7km s-min=18.1km az=90.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include LVC Limon Verde, LPAZ La Paz, CFAA Coronel Fontan, SAMP Samuel, TRQA Torquait, PLCA Paso Flores, YKA Yellowknife Ar, ASAR Alice Springs, WRA Warramunga Arr, MKAR Makanchi Arr, SONM Songoing Arr, IDC 17:35:52.4, 2.7, 16.52S-174.81W, mb4.1/4, mb1.4/3/4, mb1mx3.8/16, mbtmp4.1/4, Error ellipse:

844

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include CTA Charters Tower, STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs

IDC 17:49:26.5-1.0, 30.33N-83.66E, mb3.8/9, mb1.4/0/11, mb1mx3.8/22, mbtmp3.7/11, ML3.4/2, MS3.3/1, ms1mx2.8/22, Error ellipse: s-maj=35.1km s-min=18.2km az=50.0
BUJ 17:49:29.8, 30.25N-83.66E, h23km, mb3.9, Ms4.4
NEIC 17:49:29.8, 30.25N-83.66E, h21km, 29km, mb4.3/2, Error ellipse: s-maj=15.3km s-min=11.3km az=62.0
NDI 17:49:34.3, 4.3, 30.21N-83.67E, h15km, ML3.6, mb4.3(NEIC)

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include PTH Pithoragarh, LTI Lohaghat, JGSI Joshimath, JOSI comp=E,262nm,0.7s, NDI New Delhi, AGRA Agra, AGRA comp=N,97nm,0.4s, BSNR Sundarnagar, SDNR SDNR, AYAN Aya Nagar, SONA Sohna, SONA Lhasa, LSA Lhasa, THN Thein Dam, SHJ Shillong, AJM Ajmer, BHPH Bhopal, HYB Hyderabad, HYB Hyderabad, GTA Gaotai, GTA GTA, AGRA comp=Z,4.0nm,0.8s, MKAR Makanchi Arr, CMAR Chiang Mai Arr, XAN Xi'an, XAN comp=Z,8.0nm,1.4s,mb4.0, BVAR Borovoye Array, SONM Songoing Array, CHKZ Chkalov, BRTR Keskin Arr, FINES Fines Array B, FINES comp=Z,35nm,19.7s,MS3.4, baz=360, slow=41, ARCES ARCES Array B, ARCES ARCES Array B, WRA Warramunga Arr, SUMG Summit, ASAR Alice Springs, ILAR Eielson Array, YKA Yellowknife Ar, YKA Yellowknife Ar

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include IDC 17:52:12.0, 4.0, 3.23S-80.99W, mb4.6/17, mb1.4/8/21, mb1mx4.7/25, mbtmp4.6/21, ML3.7/4, MS4.2/18, ms1mx4.1/31, Error ellipse: s-maj=20.3km s-min=11.0km az=67.0
IGQ 17:52:15.2, 3.1, 3.12S-81.03W, h23km, 5km, mb5.2, Error ellipse: s-maj=11.5km s-min=4.2km az=148.5
MOS 17:52:16.3, 1.0, 3.25S-81.00W, h33km, mb5.3/60, Error ellipse: s-maj=8.1km s-min=5.6km az=90.6
HRVD 17:52:17.0, 4.0, 3.37S-81.06W, h19km, 1km, MW5.0/57, Centroid moment Tensor Solution. LP body waves: s31,c41, mantle waves: s57,c92; Half duration: 0. Moment tensor: Scale 1016Nm, Mw=4.02, Ms=1.91, M=2.31, Mb=1.82, Ms=1.32, Mw=3.40, Mw=3.40, Mw=3.66; Best double couple: M4-27x1016 Np1x196, 869, 1799; NP2x286, 889, 121; Principal axes: T 4.057, P1515, Azm153; -N, P3, Azm289; -A, Azm38; -P 4.483, P1414; Azm559; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include IDC 17:52:17.0, 4.0, 3.37S-81.06W, h19km, 1km, MW5.0/57, Centroid moment Tensor Solution. LP body waves: s31,c41, mantle waves: s57,c92; Half duration: 0. Moment tensor: Scale 1016Nm, Mw=4.02, Ms=1.91, M=2.31, Mb=1.82, Ms=1.32, Mw=3.40, Mw=3.40, Mw=3.66; Best double couple: M4-27x1016 Np1x196, 869, 1799; NP2x286, 889, 121; Principal axes: T 4.057, P1515, Azm153; -N, P3, Azm289; -A, Azm38; -P 4.483, P1414; Azm559; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s
NEIC 17:52:17.0, 4.0, 3.25S-80.93W, mb5.1/108, MS4.3/17, MS3-2(GO), ML5.1(LIM) Error ellipse: s-maj=5.0km s-min=3.1km az=49.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include NEIC Felt [III] at Tumbes and [II] at Zorritos, Peru, BUJ 17:52:19.0, 3.0, 30S-80.90W, h33km, mb5.3, Ms4.6, Ms24.8, Error ellipse: s-maj=16.4, 0.2, 3.21S-80.03-81.03W, 0.05, h34km, h34km, 5km, pp-P, n367, d892, j21, mb5.0/125, MS4.3/37, 19C-28D, Near coast of northern Peru

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CAYA, LAV3, CONE, ECEN, ROSC, etc.

2005 MAY

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like AMTX, ACSO, ASPA, BNM, etc.

29d 17h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like YBH, YBK, YBH, KHMM, etc.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like MKAR Makanchi Array, STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like THW Thamme Wali, SBPD Sheikh Budin, SBPD Sheikh Budin, SBPD Sheikh Budin, SBPD Sheikh Budin, SBPD Sheikh Budin, SBPD Sheikh Budin.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like CCHI Chanco, CCHI Chanco, CCHI Chanco, CCHI Chanco, CCHI Chanco, CCHI Chanco, CCHI Chanco.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like WMQ Urumqi, WMQ Urumqi, WMQ Urumqi, WMQ Urumqi, WMQ Urumqi, WMQ Urumqi, WMQ Urumqi.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like SFDO San Fernando, LNV Longovilo, CICH Cipreses, CACH El Canelo, CHCH Chadas Angostu, TACH Talagante, LMEL Las Melosas, LMEL Las Melosas, LMEL Las Melosas.

ECX 29 18:30:45.0, 6.3, 32.54N, 117.59W, h15km, MD4.0, ML4.2. NEIC 29 18:30:45.7, 32.57N, 117.53W, h6km, ML3.9 (5PA), After PAS.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like MKAR Makanchi Array, KOLN Koldanda, GKN Gorkha, DMN Daman, KKN Kakani, AB31 Akbulak array, AB31 Akbulak array, AB31 Akbulak array.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like PLCA Paso Flores, PLCA Paso Flores, PLCA Paso Flores, PLCA Paso Flores, PLCA Paso Flores, PLCA Paso Flores, PLCA Paso Flores.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like BAR Barrett, BAR Barrett, BAR Barrett, BAR Barrett, BAR Barrett, BAR Barrett, BAR Barrett.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like INK Inuvik, ILAR Eielson Array, YKA Yellowknife Arr, WRA Warramunga Arr, ASAR Alice Springs, NB2 NORARS Subarra, NB2 NORARS Subarra, NB2 NORARS Subarra.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like SNA4 Sanae, SNA4 Sanae, SNA4 Sanae, SNA4 Sanae, SNA4 Sanae, SNA4 Sanae, SNA4 Sanae.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like PFO Pinyon Flat Ob, YUH Yuta Desert, RDX Rancho Dowling, RDX Rancho Dowling, RDX Rancho Dowling, RDX Rancho Dowling, RDX Rancho Dowling.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like INK Inuvik, ILAR Eielson Array, YKA Yellowknife Arr, WRA Warramunga Arr, ASAR Alice Springs, NB2 NORARS Subarra, NB2 NORARS Subarra, NB2 NORARS Subarra.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like MAW Mawson, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like MWC Mount Wenson, CPXB Cerro Prieto, CPXB Cerro Prieto, EMX El Mayor, SPX San Pedro Mart, SPX San Pedro Mart, SPX San Pedro Mart, SPX San Pedro Mart.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like INK Inuvik, ILAR Eielson Array, YKA Yellowknife Arr, WRA Warramunga Arr, ASAR Alice Springs, NB2 NORARS Subarra, NB2 NORARS Subarra, NB2 NORARS Subarra.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like SNA4 Sanae, SNA4 Sanae, SNA4 Sanae, SNA4 Sanae, SNA4 Sanae, SNA4 Sanae, SNA4 Sanae.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like MVU Marysville, MVU Marysville, ELK Elko, ELK Elko, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like INK Inuvik, ILAR Eielson Array, YKA Yellowknife Arr, WRA Warramunga Arr, ASAR Alice Springs, NB2 NORARS Subarra, NB2 NORARS Subarra, NB2 NORARS Subarra.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like SNA4 Sanae, SNA4 Sanae, SNA4 Sanae, SNA4 Sanae, SNA4 Sanae, SNA4 Sanae, SNA4 Sanae.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like CEP Cherat, CEP Cherat, CEP Cherat, CEP Cherat, CEP Cherat, CEP Cherat, CEP Cherat.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like INK Inuvik, ILAR Eielson Array, YKA Yellowknife Arr, WRA Warramunga Arr, ASAR Alice Springs, NB2 NORARS Subarra, NB2 NORARS Subarra, NB2 NORARS Subarra.

Table with columns: Code, Station Name, Azimuth (AZ), Phase ID, Op, ISC, Time (h:m:s), Res (m), ISC. Includes stations like SNA4 Sanae, SNA4 Sanae, SNA4 Sanae, SNA4 Sanae, SNA4 Sanae, SNA4 Sanae, SNA4 Sanae.

ISC 29 18:26:41.7, 2.0, 48.04N, 89.14E, mpv3.3, Error ellipse: s-maj=101.9km s-min=23.8km az=167.0. BUI 29 18:26:31.2, 48.99N, 89.78E, h15km, ML3.4, 2C, Mongolia. ECX 29 18:30:45.0, 6.3, 32.54N, 117.59W, h15km, MD4.0, ML4.2. NEIC 29 18:30:45.7, 32.57N, 117.53W, h6km, ML3.9 (5PA), After PAS. NEIC Felt [I] at El Cajon, Escondido, La Jolla, Lakeside, Poway, Ramona and San Diego. IDC 29 18:30:47.4, 2.3, 32.66N, 117.35W, mb3.5/1, mb1 3.7/4, mb1mx3.5/22, mbmp3.3/4, ML3.4/3, MS3.6/2, Mst1 3.6/2, m1mx2.9/18, Error ellipse: s-maj=36.8km s-min=15.4km az=56.0. ISC 29 18:30:42.7, 1.4, 32.59N, 0.04, 117.61W, 0.06, h5km, gkm, n37, a124/45, mb3.5/1, MS4.2/1, 3C-9D, California-Baja California border region.

DJA 29 20:27:04.6, 2.0, 9.42S, -114.40E, h240km, MD5.4/4, ML3.7/3, 2C-5D, Error ellipse: s-maj=109.2km s-min=19.8km az=5.0, South of Baci. NEIC 29 20:27:24.1, 28.25S, 70.87W, h72km, After GUC. GUC 29 20:27:24.1, 0.9, 28.25S, 70.87W, h72km, ML3.7, 2C, Central Chile. MAN 29 20:33:12.5, 4.5, 57N, 127.23E, h3km, mb4.3, ML3.2, MS3.0. IDC 29 20:33:18.4, 12.0, 3.87N, 127.61E, h23km, 127km, mb3.7/6, mb1 3.9/6, mb1mx3.4/19, mbmp4.2/6, Error ellipse: s-maj=101.9km s-min=20.2km az=68.0. ISC 29 20:33:05.1, 1.2, 4.0N, 0.1, 127.7E, 0.2, h115km, 15km, n15, a116/18, mb4.1/6, 2D, Talau Islands.

MOS 29 19:06:15.6, 0.8, 36.40N, 70.86E, h147km, mb4.0/2, Error ellipse: s-maj=20.4km s-min=11.5km az=97.1. IDC 29 19:06:16.8, 1.7, 36.36N, 70.95E, h145km, mb3.5/9, mb1 3.6/11, mb1mx3.4/23, mbmp3.8/11, Error ellipse: s-maj=41.0km s-min=18.9km az=39.0. NEIC 29 19:06:16.2, 1.5, 36.41N, 70.92E, h137km, 13km, mb4.3/9, Error ellipse: s-maj=19.5km s-min=5.8km az=60.0. NNC 29 19:06:24.2, 6.0, 37.11N, 70.84E, h242km, h3km, mpv3.9, Error ellipse: s-maj=65.2km s-min=43.4km az=39.0. ISC 29 19:06:17.0, 0.5, 36.49N, 0.03, 70.98E, 0.08, h154km, gkm, n47, a079/56, mb3.6/9, 7C-4D, Hindu Kush region.

IDC 29 20:03:25.6, 1.2, 36.61S, 73.23W, mb3.8/4, mb1 3.9/7, mb1mx3.8/18, mbmp3.7/7, ML4.2/2, MS3.5/4, Mst1 3.5/4, m1mx3.7/20, Error ellipse: s-maj=37.4km s-min=15.5km az=77.7. GUC 29 20:03:29.0, 3.0, 36.57S, 73.27W, h38km, 2km, ML4.4. NEIC 29 20:03:29.3, 36.57S, 73.27W, h38km, mb4.2/1, ML4.4 (GUC), After GUC. NEIC Felt [IV] at Concepcion and Talcahuano; [III] at Cauquenes, Coronel, Curanipe, Los Angeles and Lota; [II] at Renauca and Talca. ISC 29 20:03:28.0, 1.7, 36.60S, 0.05, 73.32W, 0.08, h29km, 12km, n38, a084/45, mb4.0/4, MS3.9/2, 2C-4D, Near coast of central Chile.

IDC 29 20:34:27.0, 4.8, 56.56S, 25.92W, h215km, 46km, mb3.6/5, mb1 3.6/6, mb1mx3.4/17, mbmp4.0/6, Error ellipse: s-maj=20.4km s-min=18.2km az=55.0. NEIC 29 20:34:27.5, 3.8, 56.55S, 25.87W, h219km, 37km, mb3.8/2, Error ellipse: s-maj=19.4km s-min=18.3km az=57.0.

29d 21h

2005 MAY

ISC 29.20:34.26.3.5.1, 56.6S, 0.2, 25.8W, 0.3, h220km, 56km, n17, 0566/13, mb3.7/6, 3C, South Sandwich Islands region

Table listing station codes and names for the South Sandwich Islands region. Columns include Code, Station Name, Azimuth (AZ), Phase ID, Time (h:m:s), and Res (ISC).

NEIC 29.20:36.34.8.0, 28.50S, 70.10W, h101km, 12km, ML4.9

NEIC 29.20:36.34.8, 28.50S, 70.10W, h101km, mb4.3/7, After GUC

NEIC Felt (I) at Freirina, Husaco and Vallenar; (II) at Copiapo. IDC 29.20:36.36.0.0, 28.46S, 70.04W, h106km, 6km, mb3.9/8, mb1.4/0.12, mb1mx3.8/20, mbmp4.2/12, MS2.9/1, Ms1 2.9/1, ms1mx2.4/20, Error ellipse: s-maj=27.4, 28km s-min=9.7km az=71.0

ISC 29.20:36.34.0.0, 28.50S, 70.11W, 0.07, h105km, 4km, n41, 0592/42, mb4.0/9, 6C-SD, Central Chile

Main table listing station codes and names for Central Chile. Columns include Code, Station Name, Azimuth (AZ), Phase ID, Time (h:m:s), and Res (ISC).

NEIC 29.21:11.14.1, 3.8, 36.90N, 71.57E, h80km, 43km, Error ellipse: s-maj=47.6km s-min=7.3km az=65.0
IDC 29.21:11.23.6.18.0, 37.72N, 71.45E, h111km, 167km, mb3.7/4, mb1 3.6/6, mb1mx3.2/23, mbmp4.0/6, ML3.6/2, Error ellipse: s-maj=143.8km s-min=76.2km az=46.0
NCC 29.21:11.25.9.11.0, 37.89N, 71.40E, h243km, 153km, mvp3.9, Error ellipse: s-maj=140.6km s-min=81.4km az=28.0
ISC 29.21:11.45.1.3, 36.94N, 0.067, 71.5E, 0.2, h134km, 19km, n33, 01912/40, mb3.8/4, 4C-3D, Afghistan-Tajikistan border region

Main table listing station codes and names for the Afghistan-Tajikistan border region. Columns include Code, Station Name, Azimuth (AZ), Phase ID, Time (h:m:s), and Res (ISC).

Main table listing station codes and names for the southern stations. Columns include Code, Station Name, Azimuth (AZ), Phase ID, Time (h:m:s), and Res (ISC).

29d 21h

Table with columns for call sign, name, frequency, mode, and other details. Includes entries like CTA Charters Tower, CTA Charters Tower, CTA Charters Tower, etc.

2005 MAY

Table with columns for call sign, name, frequency, mode, and other details. Includes entries like CUYO Cuyo Island, GQP Guinayanang, SJMP San Jose, etc.

850

Table with columns for call sign, name, frequency, mode, and other details. Includes entries like SKR comp=N,2um,18.0s,MSS.8, SKR comp=E,2um,18.0s,MSS.8, SSE comp=N,2um,18.0s,MSS.7, etc.

851

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like DAC, DAC Darwin (Calif), OMM Old Mammoth Mtn, WDC Whiskeytown Da, etc.

2005 MAY

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like GYA, GYA comp=N,490nm,21.2s,MS5.2, GYA comp=E,870nm,21.2s,MS5.2, ENH, ENH Enshi, etc.

29d 21h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like NEW Newport, RRII Red Ridge, RRII McKenzie Canyo, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like CLNS, RSSD, YAK, and WES.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like KBK, UCH, FRU, AAK, and WVL.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like DGRG, MTA, T12, and TBLG.

Table of flight arrivals and departures for 29 days and 21 hours. Columns include flight number, origin/destination, time, and status.

Table of flight arrivals and departures for 2005 May. Columns include flight number, origin/destination, time, and status.

Table of flight arrivals and departures for 854. Columns include flight number, origin/destination, time, and status.

855

Table with columns: Station Name, Frequency, Bandwidth, Modulation, and other technical details for various stations.

IDC 29:21:57.04.4.2.1, 2.77S: 139.26E, mb3.7/3, mb1 4.0/4, s-maj=98.4km s-min=29.0km az=82.0, Near north coast of Irian Jaya

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residual for various stations.

MOS 29:22:17.19.3z.1.1, 23.19N:121.75E, h33km, mb4.9/22, Error ellipse: s-maj=15.5km s-min=7.4km az=126.1
TAP 29:22:17.21.7, 23.17N:121.66E, h32km, ML5.1
TAP Felt II J at Yuli, II J at Hungye, II J at Lidau, II J at Taitung, II J at Pinlang, II J at Shilin, I J at Hualien, II J at Taoyuan, I J at Alishan, II J at Taimali, II J at Dapu, I J at Ruyetlan, II J at Tsauling, II J at Tsoushan, II J at Sandimen, I J at Dungsan, II J at Gukeng, II J at Mingjian, I J at Jiouru, I J at Chiayi, II J at Nanzai, I J at Jiaili, I J at Kaohsiung, I J at Sshu, I J at Liyutan, I J at Dacheng, I J at Penghu
BUJ 29:22:17.22.7, 23.32N:121.62E, h56km, mb4.6, mb4.4, ML4.7, Ms4.4, Msz4.3
IDC 29:22:17.23.4z.3.3, 23.35N:121.64E, h47km, s31km, mb4.0/1.4, mb1 4.1/15, mb1mx4.1/24, mb1mp4.3/15, Error ellipse: s-maj=34.9km s-min=19.9km az=155.0
NEIC 29:22:17.23.6.0.9, 23.26N:121.74E, h56km, mb6km, mb4.5/20, Error ellipse: s-maj=11.0km s-min=7.5km az=131.0
NEIC Felt at Kao-hsiung. Recorded [3 TAP] in Tai-lung, [2 TAP] in Chia-i, Hua-lien, Kao-hsiung, Nan-you, Ping-lung and Yun-lin: [1 TAP] in Chang-hua, Miao-li and T'ai-nan Counties.
JMA 29:22:17.23.2z.0.3, 23.21N:121.66E, h87km, M4.3
ISC 29:22:17.21.6.0.2, 23.16N:0.01:121.65E:0.02, h33km, n195, e1844/253, mb4.5/39, MS4.74, 23C-9D, Taiwan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Residual for various stations in the Taiwan region.

2005 MAY

Main table with columns: Station Name, Frequency, Bandwidth, Modulation, and other technical details for various stations across the region.

29d 22h

Table with columns: Station Name, Frequency, Bandwidth, Modulation, and other technical details for various stations.

29d 22h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like COLA College, ILAR Eielson Array, KEV Kevo, etc.

BUI 22:22:18:37.6, 6.74S:129.25E, h272km, mb4.9, mb4.6
NEIC 22:22:18:44.9, 0.9, 6.17S:128.68E, h272km, mb3.3/1/3,
Error ellipse: s-maj=8.4km s-min=5.3km az=64.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAKA Kakadu, KEDI Kedondong, RATI Rata, etc.

2005 MAY

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NWAO Narrogin (SRO), JWAO Narrogin (SRO), NWAO Kunigami, etc.

ISC 22:22:22:00.8, 1.7, 1.02N-96.83E, mb4.1/8, mb1.4/2/9,
mb1mx4.1/19, mbmp4.1/9, ML4.1/1, Error ellipse:
s-maj=59.8km s-min=35.2km az=100.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KULM Kulim, SNG Songkhla, CMAR Chiang Mai Arr, etc.

856

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FINES FINESS Array B, ARCES ARCES Array B, etc.

JMA 22:22:24:35.3, 0.4, 2.3, 1.1N:121.65E, h74km, M2.8
TAP 22:22:34:3.9, 2.3, 19.1N:121.62E, h33km, 1km, ML3.4,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YOJ Yonaguni jima, HATJ Hateruma jima, etc.

GUC 22:22:27:31.3, 0.7, 33.57S:71.31W, h49km, 4km, MD4.3,
ML4.2

NEIC 22:22:31:3.3, 33.57S:71.31W, h49km, mb3.7/1,
MD4.3(GUC), After GUC

NEIC Felt [I] at Graneros, Rancagua, San Antonio and
Santiago.

ISC 22:22:37:35.4, 3.2, 33.70S:70.88W, h105km, 46km, mb3.2/1,
mb1.3/4/6, mb1mx3.3/18, mbtmp3.5/6, Error ellipse:
s-maj=61.7km s-min=23.9km az=119.0

ISC 22:22:37:30.9, 0.4, 33.57S:0.03E, h73.2W, 0.05, h63km, 4km,
n36, c0568/51, mb3.6/2, 12C-4D, Near coast of central
Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LCCH Las Cruces, TACH Talagante, etc.

CHCH Chadas Angosto, FSR Penatolen

comp=E, 10.0m, 0.4s

PCH Pirque, PEL Peldehue

comp=N, 27.0m, 0.6s

SJCH San Jose de Ma, SJCH San Jose de Ma

CACH El Canelo, LMEL Las Melosas

comp=N, 28.0m, 0.2s

PACH Papudo, CICH Cipreses

JACH Jahuel, SFDO San Fernando

TALC Talca, TALC Talca

comp=E, 4.0m, 0.3s

ILCH Illapel, CMCH Combarbala

comp=E, 2.0m, 0.1s

CCHI Chillan, CFAA Coronel Fontan

comp=E, 2.9m, 0.3s, baz=27, slow=12, SNR=87

PLCA Paso Flores, TRQA Torquisto

LVC Limon Verde, CPUP Villa Florida

comp=E, 0.1m, 0.3s, baz=254, slow=19, SNR=2.6

LPAZ La Paz, LPAZ La Paz

comp=E, 0.1m, 0.3s, baz=182, slow=7, SNR=7.2

SIV San Ignacio, SAMIL Samuel

comp=E, 0.3m, 0.3s, baz=21, slow=9.4, SNR=12

TXAR Lajitas Array, TXAR Lajitas Array

comp=E, 0.3m, 0.4s, mb3.5, baz=159, slow=9.0, SNR=5.2

NNC 22:22:33:23.6, 0.9, 39.06N-69.42E, h14km, 21km, mpv3.1,
2C-4D, Error ellipse: s-maj=34.3km s-min=21.6km,
az=23.0, Tajikistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KK31 Karatay Array, KK31 Karatay Array, etc.

NIED 22:22:34:00, 35.70N, 140.80E, h56km, Mw4.9 Best double
couple: M2:38x1019 NP1:9x37, 877, 191. NP2:9x177,
813, 184

MOS 22:22:34:33.8, 0.8, 35.53N, 140.66E, h52km, mb5.0/44, Error
ellipse: s-maj=11.7km s-min=6.1km az=117.8

JMA 22:22:34:3.0, 0.1, 35.69N, 140.71E, h51km, 1km, M4.7

Broadband fault plane solution: P waves. NP1:1.8x10, 88,
190. NP2:2.0x, 88, 190. Principal axes: T P1g53,
Az=270, N P1g0, Az=90; P P1g37, Az=90; Az=90

JMA Felt III J1

BJJ 29 22:34:35.0, 35.62N:140.54E, h69km, mb5.1, mb4.8, Ms4.4, Ms24.1
IDD 29 22:34:36.5-1.7, 35.61N:140.45E, h54km, mb5.1, mb4.0/23, mb1 4.2/25, mb1mx4.1/29, mbtmp4.3/25, ML4.3/2, MS4.2/5, Ms1 4.2/5, ms1mx3.8/34, Error ellipse: s-maj=15.5km s-min=10.1km az=97.0
NEIC 29 22:34:38.2-0.9, 35.55N:140.46E, h74km, mb4.8/48, MV4.9(NIED), Error ellipse: s-maj=7.6km s-min=6.2km az=122.0
NEIC Recorded [3 JMA] in Chiba and [1 JMA] in Ibaraki, Kanagawa, Saitama, Tochigi and Tokyo Prefectures.
ISC 29 22:34:34.9-0.4, 35.61N:140.50E, 0.03, h57km, mb3km, h44km, 7.6km, pp-P, h202, s1807/206, mb4.7/81, MS4.7/2, 9C-13D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Phase ID, Op, Time, Res, ISC. Lists various seismic stations and their characteristics.

Table with columns: BILL, Station Name, Az, Phase ID, Op, Time, Res, ISC. Lists seismic stations with specific parameters like magnitude and depth.

Table with columns: MALT, Station Name, Az, Phase ID, Op, Time, Res, ISC. Lists seismic stations with specific parameters like magnitude and depth.

29d 23h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MTLF, VN2A, VNA3, SAML, LPAZ.

MEX 29 22:41:14.0,0.6,14.34N-93.94W, h24km,364km, MD4.3, Near coast of Chiapas

NEIC 29 22:43:43.8, 37.73N-23.09E, h19km, MD2.9(ATH), After ATH

Code Station Name Az, Phase ID, Time, Res. Includes stations like MGER, NAIG, NSAL, ATH, LKR, MORC.

MAN 29 22:56:53.2, 18.43N-120.55E, h27km, mb4.3, ML3.1, MS2.9, Luzon

THR 29 23:09:13.6, 0.8, 31.82N-49.16E, h30km, 7km, ML2.8

CSEM 29 23:09:14.3, 0.1, 31.97N-49.25E, h14km, ML3.0, Error

TEH 29 23:09:16.9, 32.00N-49.26E, h10km, Mn3.0

ISC 29 23:09:14.1, 0.5, 31.91N-0.04, 49.25E, 0.07, h10km, n16, 0.67118, Western Iran

Code Station Name Az, Phase ID, Time, Res. Includes stations like SHGO, IKOM, ASAO, KBD, NASN, NAY, RDF, IRAZ, SNLGE, IDHR, IVRN, IDMV, IJAF, IFIR, IFIR.

MAN 29 23:17:20.9, 8.14N-123.37E, h5km, mb4.3, ML3.1, MS2.8, 1C-1D, Mindanao

Code Station Name Az, Phase ID, Time, Res. Includes stations like PAGZ, DCPH, IPIL, SNPH, SNPH, TBP, BUKP, MSLP, GUIM, GUIM.

BUI 29 23:27:42.6, 36.79N-70.87E, h227km, mb4.5, mb4.5

MOS 29 23:27:42.1, 0.8, 36.51N-71.00E, h222km, mb4.3/5, Error

ISC 29 23:27:43.7, 0.9, 36.45N-70.98E, h223km, 8km, mb3.8/16, mb1.3/9.18, mb1mx3.8/24, mbtmp4.3/18, Error ellipse:

s-maj=15.3km s-min=10.2km az=34.0

NEIC 29 23:27:43.5, 0.3, 36.50N-71.04E, mb4.9/13, Error ellipse:

s-maj=7.7km s-min=4.2km az=47.0

NNC 29 23:27:46.8, 3.4, 36.98N-70.66E, h196km, 23km, mpv4.9, Error ellipse:

s-maj=27.0km s-min=23.7km az=12.0

ISC 29 23:27:41.6, 0.3, 36.49N-0.02, 71.06E, 0.04, h216km, 3km, h221km, 2.0km, pp-P, n95, 0.1s12/122, mb4.0/20, 9C-13D, Afghanistan-Tajikistan border region

Code Station Name Az, Phase ID, Time, Res. Includes stations like CEP, CHCP, SBPD, SARP, SARP, KSH, KSH, THN, THN, DLH, DLH, AML, AML, PONG, PONG, UCH, UCH, KZA, KZA, EKS2, EKS2, KK31, KK31, KK31, AAK, AAK, AAK.

2005 MAY

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AAK, AAK, AAK, AAK, BHK, BHK, BHK, BHK, BHK, BHK, FRU, FRU, FRU.

SDNR Sundarnagar 6.99 134 eP S 23 29 22.8 +0.3

ULHL Ulaholh 7.02 33 pP S 23 29 22.7 -0.1

CHMS Chumysh 7.10 22 pP S 23 29 23.5 -0.4

USP Oshpenovka 7.27 20 pP S 23 29 25.1 +1.0

TKMK Tokmak 7.32 27 pP S 23 29 27.0 +0.3

SMLA Simia 7.38 135 iP S 23 29 24.8 -2.6

NDI New Delhi 9.35 145 eP S 23 31 31.5 -4.5

PTH Pithoragarh 10.34 129 eP S 23 30 08.1 +2.4

LGHI Lohaghat 10.43 130 eP S 23 30 05.7 -1.2

AJM Ajmer 10.43 162 eP S 23 30 07.6 +0.6

AJM Makanchi Array 13.28 36 pP S 23 31 58.5 -2.5

MK31 Makanchi Array 13.28 36 pP S 23 30 42.0 -0.8

858

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CN2, GERES, MDJ, MDJ, NB2, NB2, NB2, NOA, NOA, TIXI, TIXI, MBWA, MBWA, INK, INK, INK, ILAR, ILAR, KAKA, KAKA, BOA, BOA, YKA, YKA, YKA, NWAO, NWAO, WRAB, WRAB, ASPA, ASPA, ASAR, ASAR, CTA, CTA.

INUV Inuvik 74.78 16 pP S 23 38 54.0 +0.6

ELAR Elision Array 74.78 16 pP S 23 38 58.8 -0.2

KAKA Kakadu 77.69 118 iP P 23 39 05.0 -0.0

YKA Yarnall Array 81.26 3 pP S 23 39 34.6 +0.5

NWAO Narrogin (SRO) 81.43 142 pP S 23 39 35.3 -0.4

WRAB Warramunga Arr 81.94 122 pP S 23 39 38.4 -0.2

WRAB Tennant Creek 81.95 122 pP S 23 39 38.4 -0.1

ASAR Alice Springs 84.21 125 pP S 23 39 50.0 +0.1

CTA Charters Towers 90.49 115 pP S 23 40 20.1 -0.1

KULM Kulim 8.80 118 eP P 23 30 03.0 -1.9

CMAR Chiang Mai Arr 10.63 33 pP P 23 30 31.7 +1.4

PALK Pallekele 12.25 260 eP S 23 32 56.8 -1.2

LSA LSA 20.11 356 eP S 23 32 28.8 -2.2

Table of astronomical observations for May 2005, including MKAR Makanchi Array, WRA Warramunga Arr, WRAB Tennant Creek, and others, with columns for station name, coordinates, and observation details.

CRAAG 29 23:42:43.5, 36.38N-6.10E, ML3.1, After ALG
CSEM 29 23:42:43.5, 36.38N-6.10E, ML3.1, After ALG
MDD 29 23:42:45.6, 0.4, 36.52N-6.15E, mb3.0/4, Error ellipse:
s-maj=7.5km s-min=3.9km az=7.0, PRXIMO

NEIC 29 23:42:45.0, 0.9, 36.52N-6.17E, h10km, ML3.1(ALG),
Error ellipse: s-maj=13.7km s-min=6.7km az=167.0
ISC 29 23:42:44.8-0.6, 36.61N-0.06-6.11E: 0.05, h10km, n14,
e1507/17, Northern Algeria

Table of astronomical observations for Northern Algeria, including stations like DFRFA Djebel Bou Aouf, CASM Ain Smara, and others.

ISC 29 23:55:04.3-4.2, 19.01S-169.40E, h205km, 55km, mb3.7/4,
mb1 3.8/5, mb1mx3.5/15, mbtmp4.5/5, Error ellipse:
s-maj=117.9km s-min=30.2km az=153.0

NEIC 29 23:55:04.0-2.6, 18.71S-169.27E, h196km, 20km, Error
ellipse: s-maj=30.2km s-min=25.4km az=63.0

ISC 29 23:55:04.1-3.0, 18.8S-0.2-169.1E, 0.2, h202km, 24km,
n12, e977/9, mb3.7/2, Vanuatu Islands

Table of astronomical observations for Vanuatu Islands, including stations like DZM Mont Dzumac, ASAR Alice Springs, and others.

ISC 30 00:26:12.4-3.4, 1.08N-125.49E, mb4.2/3, mb1 4.5/4,
mb1mx3.9/18, mbtmp4.3/4, ML4.1/1, Error ellipse:
s-maj=109.4km s-min=56.4km az=76.0, Northern
Molucca Sea

Table of astronomical observations for Northern Molucca Sea, including stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, and others.

HEL 30 00:26:23.2-0.2, 55.81N-20.11E, ML2.2, ML3.1(UPP),
ML2.4(NAO), Explosion

NAO 30 00:26:27.5-3.1, 56.19N-19.96E, ML2.4

ISC 30 00:26:27.2-2.6, 56.12N-20.01E, mb1 3.4/4,
mb1mx3.2/21, mbtmp3.3/4, ML3.2/4, Error ellipse:
s-maj=24.4km s-min=12.9km az=178.0

BER 30 00:26:27.6-5.0, 56.06N-20.02E, ML2.4(NAO)

ISC 30 00:26:26.2-1.0, 56.25N-0.07-20.18E: 0.07, n40, e1923/62,
Baltic Sea

Table of astronomical observations for Baltic Sea, including stations like GOTU Gotland, ASPU Aespoe, and others.

Table of astronomical observations for various stations including LNKU Linkoeeping, DEL Delary, NRTU Norraalleje, and others.

Table of astronomical observations for stations like ARNU Arnoeviken, ROTU Roteberg, and others.

Table of astronomical observations for stations like FIAO FINESS Array S, FIAO FINESS Array S, and others.

Table of astronomical observations for stations like FINES FINESS Array B, FINES FINESS Array B, and others.

Table of astronomical observations for stations like KEF Keuruu, KEF Keuruu, and others.

Table of astronomical observations for stations like KANGASNIEMI KANGASNIEMI, KANGASNIEMI KANGASNIEMI, and others.

Table of astronomical observations for stations like NB2 NORSAR Subarra, NB2 NORSAR Subarra, and others.

Table of astronomical observations for stations like NB2 NORSAR Subarra, NB2 NORSAR Subarra, and others.

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Table of astronomical observations for stations like NOA NORSAR Array B, NOA NORSAR Array B, and others.

Table of astronomical observations for stations like NOA NORSAR Array B, NOA NORSAR Array B, and others.

Table of astronomical observations for stations like VAF Yliistora, VAF Yliistora, and others.

Table of astronomical observations for stations like ARAO ARCESS Array S, ARAO ARCESS Array S, and others.

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Table of astronomical observations for stations including OHR Ohrid, OHR Ohrid, OHR Ohrid, and others.

GUC 30 01:34:55.6-0.9, 27.70S-70.73W, h73km, 10km, ML4.5
NEIC 30 01:34:56.6-0.6, 27.63S-70.81W, h48km, 6km, mb4.4/3,
Error ellipse: s-maj=12.2km s-min=5.8km az=97.0

ISC 30 01:34:58.0-2.3, 27.57S-70.73W, h58km, 20km, mb3.8/7,
mb1 3.9/10, mb1mx3.7/19, mbtmp4.0/10, ML4.3/2, MS3.4/3,
MS1 3.4/3, ms1mx3.1/20, Error ellipse: s-maj=29.6km,
s-min=11.0km az=60.0

ISC 30 01:34:55.8-0.2, 27.63S-0.03-70.87W, h59km, 5km,
n11, e099/45, mb4.0/10, MS3.4/2, 8C-4D, Near coast of
northern Chile

Table of astronomical observations for stations like CPCH Copiapo, CPCH Copiapo, and others.

Table of astronomical observations for stations like VACH Vallendar, VACH Vallendar, and others.

Table of astronomical observations for stations like VACH Vallendar, VACH Vallendar, and others.

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Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like PHWY, DAU, MPU, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like KEDI, RATI, RATI, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like WRA, ASAR, ASAR, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like SLDI, SLDI, KELI, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like PAIG, PAIG, AOS, etc.

Table with columns: AGG, SOH, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like Agios Georgios, Sokhos, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like WRA, ASAR, ASAR, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like KEDI, KEDI, RATI, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like JWKC, JWKC, JSE, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like ASAJ, ASAJ, ASAJ, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like YUK, YUK, YUK, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like KUR, KUR, KUR, etc.

Table with columns: TYV, TYV, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like comp=Z,80nm,1.2s, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like KLR, KLR, MDJ, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like MAJO, MAJO, MAJO, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like ZEA, ZEA, ZEA, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like HHC, HHC, HHC, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like LZH, LZH, LZH, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like GYA, GYA, GYA, etc.

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
KULM	Kulim	5.22	60	Op	h m s ISC	05 32 34.5 -0.9
CMAR	Chiang Mai Arr	15.96	10	Pn	05 35 03.4 +1.9	
CMAR	Chiang Mai Arr	15.96	10	Pn	05 35 03.4 +1.9	
CMAR	Chiang Mai Arr	15.96	10	Pn	05 35 03.4 +1.9	
CMAR	Chiang Mai Arr	15.96	10	Pn	05 35 03.4 +1.9	
CMAR	Chiang Mai Arr	15.96	10	Pn	05 35 03.4 +1.9	

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
ASAR	comp=Z,170nm,19.4s,baz=62,slo=35			LR		07 27 21.4
ASPA	Alice Springs 29.12 239 <i>fl</i> /P			P		07 16 07.5 -1.0
ASPA	Urewera 31.62 155			LR		07 25 24.5

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
VNA1	Neumayer-Stat 99.14 184 <i>fl</i> /i			P		07 23 41.7 -4.8
ARCES	ARCCESS Array B 114.15 344			PKP		07 28 43.1 0.0
GERES	GERESS Array B 126.63 331			PKP		07 29 20.2 +1.0

IDC 30 05:37:27.9;17.0;23.25S;175.08W,mb4.5/m,mb1 4.6/5, mb1mx4.1/18, mbtmp4.5/5, Error ellipse: s-maj=324.1km s-min=134.8km az=83.0, Tonga Islands region

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
CTA	Charters Tower 36.01 267			Op	h m s ISC	05 44 31.9 -0.9
STKA	Stevens Creek 39.15 248			P	05 44 56.4 -2.7	

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
MDJ	MDJ 85.17 316			AP	p	07 20 23.3 +0.3
MDJ	MDJ 85.17 316			AP	p	07 20 38.8 -0.5
MDJ	MDJ 85.17 316			AP	p	07 20 46.3 0.0

CSEM 30 07:21:08.7;0.2;37.80N;25.44W, h4km, ML2.8, Error ellipse: s-maj=9.4km s-min=2.6km az=173.0, After PDA
 PDA 30 07:21:08.7;0.2;37.80N;25.44W, h4km, 1km, MD2.8, ML2.8, Error ellipse: s-maj=1.6km s-min=0.9km az=52.0
 SVSA 30 07:21:08.7;0.2;37.80N;25.44W, h4km, 1km, MD2.8, ML2.8, Error ellipse: s-maj=1.6km s-min=0.9km az=52.0, Azores Islands

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
MESC	Monte Esuro 0.01 218			Op	h m s ISC	07 21 10.0 +0.6
MESC	Monte Esuro 0.01 218			eS	Sg	07 21 10.9 +1.0
PMAT	Coroa da Mata 0.03 293			eS	Sg	07 21 10.1 +0.5

NNC 30 05:40:47.9;3.0;37.98N;72.02E, h134km, 68km, mpv3.4, 4C, Error ellipse: s-maj=30.7km s-min=19.7km az=16.0, Tajikistan

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
AAK	Ala-Archa 5.02 21			Op	h m s ISC	05 42 01.1 -1.1

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
MDJ	MDJ 85.17 316			LR		07 20 23.3 +0.3
MDJ	MDJ 85.17 316			LR		07 20 38.8 -0.5

IDC 30 07:21:26.0;4.7;1.45N-97.57E, mb3.7/3, mb1 3.8/3, mb1mx3.5/19, mbtmp3.7/3, Error ellipse: s-maj=179.7km s-min=30.4km az=58.0, Northern Sumatra

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
WRA	Warramunga Arr 41.86 122			Op	h m s ISC	07 29 18.0 -1.8
SONM	Songiao Array 46.83 8			P	07 29 58.5 -1.0	

IDC 30 05:43:00.7;1.6;0.35N;121.84E, mb3.6/3, mb1 4.0/4, mb1mx3.7/19, mbtmp3.8/4, ML4.1/1, Error ellipse: s-maj=141.9km s-min=24.6km az=63.0, Minahassa Peninsula, Sulawesi

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
FITZ	Fitzroy Crossi 18.71 169			Op	h m s ISC	05 47 21.4 -1.6

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
MDJ	MDJ 85.17 316			LR		07 20 23.3 +0.3
MDJ	MDJ 85.17 316			LR		07 20 38.8 -0.5

CSEM 30 07:32:52.3;0.6;38.66N;28.51W, h5km, ML1.0, Error ellipse: s-maj=3.9km s-min=1.9km az=31.0, After PDA
 PDA 30 07:32:52.3;0.6;38.66N;28.51W, h5km, MD2.8, ML1.0, Error ellipse: s-maj=3.9km s-min=1.9km az=31.0
 SVSA 30 07:32:52.3;0.6;38.66N;28.51W, h5km, ML2.8, ML1.0, Error ellipse: s-maj=3.9km s-min=1.9km az=31.0, Azores Islands

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
PCED	Cedros 0.15 257			Op	h m s ISC	07 32 55.2 -0.3
PCED	Cedros 0.15 257			eS	Sg	07 32 57.5 -0.1

MAN 30 05:48:30.5;11.23N;124.37E, h3km, mb4.2, ML3.0, MS2.8, Leyte

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
PLP	Palo 0.60 96			Op	h m s ISC	05 48 42.9 +0.3

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
MDJ	MDJ 85.17 316			LR		07 20 23.3 +0.3
MDJ	MDJ 85.17 316			LR		07 20 38.8 -0.5

CSEM 30 07:59:53.5;0.9;21.20N;120.46E, mb3.8/7, mb1 4.1/7, mb1mx3.8/19, mbtmp3.8/7, MS3.6/2, Ms1 3.7/2, mb1mx2.9/29, Error ellipse: s-maj=59.1km s-min=19.7km az=67.0

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
NACB	Ninganchiao 3.25 21			Op	h m s ISC	08 00 45.6 -1.1
NACB	Ninganchiao 3.25 21			eS	Sg	08 01 25.1 +0.4

BER 30 06:27:07.7;2.5;73.99N;10.14E, h15km, 88km, ML2.7(NAO)
 CSEM 30 06:27:07.7;73.99N;10.14E, h15km, ML2.7, After BER
 NAO 30 06:27:07.7;73.99N;10.14E, h15km, ML2.7, Northanger Sea

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
SPAO	Spitsbergen Ar 4.20 13			Pn	06 28 14.1 -1.4	

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
MDJ	MDJ 85.17 316			LR		07 20 23.3 +0.3
MDJ	MDJ 85.17 316			LR		07 20 38.8 -0.5

TAP 30 07:59:56.6;2.21;20N;120.14E, h4km, 1km, ML3.6
 NEIC 30 07:59:56.6;2.21;20N;120.14E, h4km, 27km, mb3.7/1, Error ellipse: s-maj=42.9km s-min=13.4km az=69.0
 IDC 30 07:59:56.6;2.21;21.1N;0.1x120.3E;0.2, h36km, 27km, n13, o871/12, mb3.8/8, MS3.4/2, Taiwan region

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
CMCH	Combarbala 1.61 281			Op	h m s ISC	08 04 17.8 +0.5
CMCH	Combarbala 1.61 281			iS	S	08 04 17.8 +0.5

MOS 30 07:10:07.6;1.0;10.00S;160.95E, h33km, mb4.8/12, Error ellipse: s-maj=16.9km s-min=13.0km az=56.8
 IDC 30 07:10:11.9;0.7;10.01S;161.00E, h56km, 6km, mb4.4/12, mb1 4.5/14, mb1mx4.4/20, mbtmp4.7/14, MS3.7/10, Ms1 3.7/10, ms1mx3.5/22, Error ellipse: s-maj=23.3km s-min=14.5km az=124.0
 BUJ 30 07:10:12.2;10.00S;161.00E, h60km, mb4.8, mb4.8, Ms4.7, Ms4.0
 NEIC 30 07:10:12.3;0.3;10.02S;161.01E, mb4.8/15, Error ellipse: s-maj=10.6km s-min=7.7km az=123.0
 IDC 30 07:10:11.0;0.4;10.06S;160.99E;0.03, h61km, h61km;2.6km;P, n7.0, o894/63, mb4.7/33, 7C, Bougainville - Solomon Islands region

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
DZM	Mont Dzumac 13.06 157			Op	h m s ISC	07 17 16.3 +0.6

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
MDJ	MDJ 85.17 316			LR		07 20 23.3 +0.3
MDJ	MDJ 85.17 316			LR		07 20 38.8 -0.5

NEIC 30 08:03:22.9;3.1;48S;69.18W, h150km, MD3.7(GUC), After GUC.
 GUC 30 08:03:22.9;3.1;48S;69.18W, h146km, 15km, MD3.8, ML3.9, 10C-14D, San Juan Province

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
CMCH	Combarbala 1.61 281			Op	h m s ISC	08 03 54.3 +1.1
CMCH	Combarbala 1.61 281			iS	S	08 04 17.8 +0.5

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Illapel, Tololo Astrono, Farellones, etc.

CASC 30 08:03:51.2, 2.4, 8.37N-83.10W, h8km, 8km, MD3.9, MW4.5, 3C-8D, Costa Rica

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Cerro Adams, San Felice, Buena Vista, etc.

NIED 30 08:08:00.30, 70N, 142.20E, h11km, Mw3.9 Best double couple: Ms8.72, 1014 NP1, 248, 887, lambda=125, NP2: phi154, 835, lambda=5

ISC 30 08:09:01.8, 7.5, 30.61N-141.68E, h30km, 55km, mb3.6/7, mb1 3.8/9, mb1mx3.7/23, mbtpm3.8/9, ML3.9/2, MS3.2/4, Ms1 3.3/4, ms1mx3.0/31, Error ellipse: s-maj=36.2km s-min=15.9km az=81.0

NEIC 30 08:09:03.2, 1.8, 30.62N-141.68E, h42km, 14km, mb4.2/1, Error ellipse: s-maj=24.0km s-min=14.0km az=84.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Chichi jima, Matsushiro, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Alice Springs, Eielson Array, KAF, etc.

DJA 30 08:09:33.5, 0.9, 9.69S-116.31E, h13km, 6km, MD4.8/4, ML4.5/4, 7C-2D, Error ellipse: s-maj=21.7km s-min=12.9km az=132.0, Sumbawa region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KEDI, RATI, KELI, etc.

NEIC 30 08:27:03.8, 19.48N, 103.68W, h9km, MD4.5(MEX), After MEX. MEX 30 08:27:03.8, 1.1, 19.48N, 103.68W, h8km, 10km, MD4.5, Jalisco

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like COLM, SFJM, CJM, etc.

SKHL 30 08:33:04.9, 0.2, 52.70N-142.83E, h10km, mb4.5/5, 1C-1D, Sakhalin Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like OKH, 500nm.0.3s, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NKL, 3km.0.6s, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NKL, 40nm.0.3s, etc.

KNET 30 08:45:19.2, 0.8, 42.72N-76.19E, h1km, 5km, ml2.7, Error ellipse: s-maj=4.7km s-min=2.7km az=57.0

NNC 30 08:45:19.3, 1.4, 42.71N-76.26E, mpv3.2, Error ellipse: s-maj=33.1km s-min=6.0km az=165.0

ISC 30 08:45:18.8, 0.9, 42.73N-0.04, 74.35E, 0.06, h10km, n12, 0882/22, 17C-5D, Lake Issyk-Kul region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ULHL, TKM2, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHMS, AAK, AAK, etc.

IDC 30 09:02:30.4, 0.9, 1.00N-96.92E, mb4.2/10, mb1 4.4/11, mb1mx4.2/21, mbtpm4.2/11, ML4.5/1, MS3.7/3, Ms1 3.8/3, ms1mx3.2/26, Error ellipse: s-maj=47.4km s-min=16.5km az=51.0

BUI 30 09:02:32.3, 1.24N, 97.24E, h20km, mb4.8, mb4.7, Ms4.3, Ms4.0

NEIC 30 09:02:35.5, 0.6, 1.08N-97.20E, h30km, mb4.6/13, Error ellipse: s-maj=18.7km s-min=10.8km az=56.0

ISC 30 09:02:33.6, 0.6, 1.10N-100.08, 97.20E, 0.09, h27km, mb2.7km, 1.5km, ppP, n42, 1916/42, mb4.5/30, MS4.0/6, 1C, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KULM, CMAR, KMI, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KMI, 2.4nm, 1.3s, mb4.5, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GYA, 2.4nm, 1.3s, mb4.5, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PKI, 2.27nm, 1.0s, mb4.9, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUN, 2.26nm, 1.0s, mb4.9, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DMN, 2.24nm, 0.8s, mb5.0, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GKN, 2.12nm, 1.2s, mb4.5, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KOLN, 2.13nm, 0.6s, mb4.9, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ENH, 2.17nm, 0.8s, mb4.8, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like XAN, 2.10nm, 0.6s, mb4.8, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LZH, 2.7nm, 0.8s, mb4.6, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LZH, 2.17nm, 1.0s, mb4.9, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LZH, 2.17nm, 1.0s, mb4.9, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Nanjing, 36.95, 31, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GTA, 2.10nm, 0.6s, mb4.8, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GTA, 2.83nm, 4.9s, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA, 2.137nm, 15.5s, MS3.9, etc.

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRAB, 2.25nm, 0.6s, mb4.1, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSH, ASAR, WMQ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Ulanbaatar, Changchun, MDJ, etc.

IDC 30 09:04:19.8:2.2, 23.195x179.92E, mb3.9/4, mb1 4.2/4, mb1mx3.9/15, mbtmp3.9/4, Error ellipse: s-maj=176.6km s-min=33.7km az=160.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like STKA, ASAR, WRA, etc.

NEIC 30 09:07:37.9: 37.13S:179.95W, h140km, MG3.7(WEL), After WEL. WEL 30 09:07:37.9: 0.5, 36.87S:179.88W, h33km, ML3.8/9, Error ellipse: s-maj=5.6km s-min=5.1km az=0.0, East of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MXZ, PUZ, WRA, etc.

IDC 30 09:14:06.9: 0.2, 23.96S:66.68W, h195km, 9km, mb3.4/4, mb1 3.6/11, mb1mx3.5/21, mbtmp3.9/11, Error ellipse: s-maj=15.4km s-min=11.0km az=71.0. NEIC 30 09:14:07.3: 0.4, 23.94S:66.66W, h203km, 5km, mb4.1/2, Error ellipse: s-maj=8.2km s-min=6.4km az=82.0. GUC 30 09:14:08.2: 0.9, 24.08S:67.02W, h204km, 26km, ML3.8. ISC 30 09:14:06.2: 0.6, 24.00S:0.04, 66.75W:0.07, h207km, 7km, n33, c198/40, mb3.7/5, 5C-1D, Salta Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SPCH, LVC, ANCH, etc.

IDC 30 09:17:30.4: 1.7, 18.88N:143.24E, mb3.7/5, mb1 4.0/5, mb1mx3.7/22, mbtmp3.7/5, Error ellipse: s-maj=259.5km s-min=20.2km az=108.0, Mariana Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, ASAR, ILAR, etc.

BUI 30 09:19:59.0: 34.0, 02N:25.34E, h24km, mb5.1, mb5.0, Ms4.5, Ms2.2. ISK 30 09:20:02.7: 34.0, 04N:25.96E, h60km, ML4.3. CSEM 30 09:20:04.6: 34.0, 01N:26.03E, h45km, mb4.6. MOS 30 09:20:06.1: 1.1, 34.34N:26.10E, h33km, mb5.0/53, Error ellipse: s-maj=5.1km s-min=2.4km az=118.4. HRVD 30 09:20:08.5: 1.1, 33.92N:26.06E, h40km, 2km, MW4.8/26, Centroid moment Tensor Solution. LP body waves: s10.c13, Mantle waves: s26.c35; Half duration: 0 Moment tensor. Scale: 10^16Nm. M1: 1.61:28; M2: 1.40:17; M3: 0.22:18; M4: 0.73:12; M5: 0.65:15; M6: 0.00:15; Best double couple: M6: 1.62:1016 NP1: 306; 833; 1167; NP2: 96; 860; 774; Principal axes: T: 1.43, P: 1.70, Azm332; N: 3.85, P1g14; Azm104; P: 1.813, P1g14; Azm198; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. THE 30 09:20:08.5: 34.25N:26.14E, h26km, ML4.8. ATH 30 09:20:08.5: 34.46N:26.09E, h34km, 5km, MD4.4/18, ML4.5. NEIC 30 09:20:08.5: 34.46N:26.09E, h34km, mb4.7/118, MS3.9/4, ML4.5(A/18). After A/18.

ZUR_RM 30 09:20:08.34: 0.2N:26.09E, h30km, Mw4.7/17, Moment Tensor Solution. s17 Moment tensor. Scale: 10^16Nm. M1: 0.84; M2: 1.22; M3: 0.80; M4: 0.42; M5: 0.27; M6: 0.35; Best double couple: M6: 1.21x1016 NP1: 306; 861; 1116; NP2: 255; 838; 152; Principal axes: T: 1.053, P1g64; Azm75; N: 3.14, P1g22; Azm286; P: 1.368, P1g13; Azm191;

IDC 30 09:20:09.7: 1.9, 34.43N:26.16E, h45km, 16km, mb4.5/21, mb1 4.6/29, mb1mx4.5/33, mbtmp4.7/29, ML4.4/5, MS3.9/9, Ms1 3.9/9, ms1mx3.5/30 Error ellipse: s-maj=17.2km s-min=11.6km az=170.0. HLW 30 09:20:09.8: 34.02N:26.31E, h33km, Mb4.6. NIC 30 09:21:05.0: 0.0, 33.01N:26.70E, h41km, mb4.3, ML3.6. Earthquake Crete, Greece 133 km S Kritsa. ISC 30 09:20:01.5: 0.7, 34.15N:0.02, 26.14E, 0.02, h8km, 4km, h14km, 3.4km, p-P, n573, c192/589, mb4.8/131, MS4.0/18, 25C-9D, Crete

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like XRY, NPS, ANPI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BURAR, BURAR, BOUS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HFRF, NVR, NGR, etc.

Table with columns for station code, name, frequency, and other details. Includes stations like MORC, WTTA, WATA, SOTA, etc.

Table with columns for station code, name, frequency, and other details. Includes stations like ETOS, MOX, COLM, LOMF, etc.

Table with columns for station code, name, frequency, and other details. Includes stations like ERTA, BGF, NRDL, EBEN, etc.

Table with columns: Station, Name, Frequency, Power, Mode, and other parameters. Includes stations like ELUQ Luque, GUD Guadarrama, EADA Adamuz, etc.

Table with columns: Station, Name, Frequency, Power, Mode, and other parameters. Includes stations like WMQ comp=N,110nm,29.0s,MS3.8, KOLN Koldanda, HYB Hyderabad, etc.

Table with columns: Station, Name, Frequency, Power, Mode, and other parameters. Includes stations like NJ2 Fort Churchill, FCC Fort Churchill, MDJ Mudanjiang, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like SFDO San Fernando, CIFO Cipreses, CACH El Canelo, etc.

Table with columns: Call sign, Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters for various stations.

Table with columns: Call sign, Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters for various stations.

Table with columns: Call sign, Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters for various stations.

Technical details for station WJRX, including coordinates, antenna specifications, and signal characteristics.

Technical details for station WJRX, including coordinates, antenna specifications, and signal characteristics.

Main table listing call signs, station names, and signal parameters (Azimuth, Elevation, Frequency, Bandwidth, SNR, etc.) for numerous stations.

30d 11h

Table with columns for station name, frequency, and various signal quality metrics. Includes stations like Washoe City, Waterville, and Wild Horse Val.

2005 MAY

Table with columns for station name, frequency, and various signal quality metrics. Includes stations like Pasa Flores, Topst, and Inuvik.

870

Table with columns for station name, frequency, and various signal quality metrics. Includes stations like NIED 30, MOS 30, and JMA 30.

Table with columns for station name, frequency, and various signal quality metrics. Includes stations like Sheshan, Changchun, Dalian, Lanzhou, and Yuhang.

Table with columns for station name, frequency, and various signal quality metrics. Includes stations like Enshi, Chul'man, Ulaanbaatar, Guiyang, Lanzhou, and Chengdu.

Table with columns for station name, frequency, and various signal quality metrics. Includes stations like Kuta Kinabalu, Chiangrai, and Port Moresby.

30d 11h

Table with columns for call sign, tower name, frequency, and other technical details. Includes entries like CTAO Charters Tower, KZA Kyzart, KSH Kashi, etc.

2005 MAY

Table with columns for call sign, tower name, frequency, and other technical details. Includes entries like YKA YKA, ARCES ARCESS Array B, KTK1 KTK1, etc.

Table with columns for call sign, tower name, frequency, and other technical details. Includes entries like ANN ANN, WCN Washoe City, WCN Washoe City, etc.

Table of station data for the left column, including call signs like FRU, EK2S, USP, SONM, etc., and their associated frequencies and parameters.

Table of station data for the middle column, including call signs like G3RA1, G3RF, G3GRF, etc., and their associated frequencies and parameters.

Table of station data for the right column, including call signs like GOTU, ASPU, OSKU, etc., and their associated frequencies and parameters.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SIT, TGL, DLBC, etc.

ISC 30 14:45:12.6; 1.1, 0.95N-97.74E, mb3.9/8, mb1 4.0/9, mb1mx3.9/19, mbtmp3.9/9, ML3.8/1, MS2.9/1, Ms1 3.1/1, ms1mx2.8/21, Error ellipse: s-maj=59.3km s-min=18.0km az=53.0

NEIC 30 14:45:17.0; 0.5, 0.92N-97.72E, h30km, mb4.4/7, Error ellipse: s-maj=12.3km s-min=9.5km az=56.0

ISC 30 14:45:17.5; 7.2, 1.0M, 0.9, 97.8E, 0.3, h47km, 58km, n18, s=072/17, mb4.2/15, Northern Sumatara

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KULM, CMAR, GUN, etc.

ISC 30 15:02:46.7; 1.2, 62.02N-26.58W, mb3.8/11, mb1 4.0/11, mb1mx3.9/23, mbtmp3.8/11, MS3.2/6, Ms1 3.2/6, ms1mx2.0/25, Error ellipse: s-maj=45.0km s-min=15.7km az=5.0

NEIC 30 15:02:47.9; 0.6, 61.90N-26.63W, h10km, mb4.3/2, Error ellipse: s-maj=16.9km s-min=8.1km az=190.0

CSEM 30 15:02:47.9; 0.4, 61.90N-26.63W, h10km, mb4.3/2, Error ellipse: s-maj=9.2km s-min=3.4km az=10.0, After NEIC

ISC 30 15:02:46.3; 0.7, 61.9N-0.2, 26.7W-0.2, h10km, n26, s=052/19, mb3.8/13, MS3.2/3, Iceland region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SUMG, NOA, FRB, etc.

ISC 30 15:24:28.5; 1.9, 62.57N-27.07W, mb3.7/8, mb1 4.0/8, mb1mx3.7/24, mbtmp3.7/8, MS3.3/3, Ms1 3.3/3, ms1mx2.2/25, Error ellipse: s-maj=62.3km s-min=21.3km az=168.0

NEIC 30 15:24:28.8; 1.1, 62.24N-26.91W, h10km, mb4.3/1, Error ellipse: s-maj=27.3km s-min=15.8km az=169.0

CSEM 30 15:24:28.0; 0.2, 62.24N-26.91W, h10km, mb4.3/1, Error ellipse: s-maj=11.7km s-min=7.8km az=172.0, After NEIC

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SUMG, NOA, FRB, etc.

ISC 30 15:33:19.5; 5.2, 6.71S-127.54E, h266km, 57km, mb2.7/1, mb1 3.4/3, mb1mx3.1/13, mbtmp4.0/3, Error ellipse: s-maj=122.7km s-min=17.0km az=67.0

ISC 30 15:33:09.3; 5.2, 7.45S-0.4, 125.7E-0.9, h164km, 56km, n6, s=026/77, mb3.2/1, Banda Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA, WRA, WB2, etc.

ISC 30 15:55:46.4; 8.6, 19.49S-175.67W, h87km, 79km, mb3.3/2, mb1 3.6/3, mb1mx3.4/17, mbtmp3.8/3, ML2.1/1, Error ellipse: s-maj=191.2km s-min=45.8km az=138.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AFI, ASAR, WRA, etc.

ISC 30 16:50:17.9; 1.6, 8.97S-130.04E, mb3.9/2, mb1 3.9/4, mb1mx3.7/13, mbtmp3.8/4, ML3.6/2, Error ellipse: s-maj=76.4km s-min=23.2km az=66.0, Tanimbar Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, WRA, ASAR, etc.

MAN 30 17:19:04.9, 8.89N-123.21E, h11km, mb4.2, ML3.1, MS2.8, 1D, Mindanao

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SNPH, PAGZ, etc.

NEIC 30 17:30:52.3; 1.0, 15.87S-71.53W, h122km, 10km, mb3.9/1, Error ellipse: s-maj=20.0km s-min=11.6km az=105.0

ISC 30 17:30:55.8; 3.9, 16.11S-71.54W, h155km, 34km, mb3.6/3, mb1 3.4/7, mb1mx3.3/21, mbtmp3.8/7, Error ellipse: s-maj=42.5km s-min=17.3km az=114.0

ISC 30 17:30:51.8; 1.0, 16.03S-0.08, 71.75W-0.10, h135km, 7km, n13, s=143/18, mb3.8/4, 1C, Southern Peru

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARE, LAPZ, etc.

ISC 30 17:30:51.8; 1.0, 16.03S-0.08, 71.75W-0.10, h135km, 7km, n13, s=143/18, mb3.8/4, 1C, Southern Peru

ISC 30 17:30:51.8; 1.0, 16.03S-0.08, 71.75W-0.10, h135km, 7km, n13, s=143/18, mb3.8/4, 1C, Southern Peru

ISC 30 17:30:51.8; 1.0, 16.03S-0.08, 71.75W-0.10, h135km, 7km, n13, s=143/18, mb3.8/4, 1C, Southern Peru

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BALP, QVPH, etc.

MAN 30 17:54:38.0, 15.38N-121.32E, h2km, mb4.3, ML3.1, MS2.8, 1C-2D, Luzon

ISC 30 18:28:20.7; 3.2, 21.68S-178.05W, h418km, 32km, mb3.8/14, mb1 4.0/16, mb1mx3.9/20, mbtmp4.6/16, Error ellipse: s-maj=17.3km s-min=15.5km az=48.0

NEIC 30 18:28:21.9; 1.2, 21.71S-178.10W, h433km, 13km, mb4.2/21, Error ellipse: s-maj=8.8km s-min=7.0km az=155.0

ISC 30 18:28:20.6; 3.3, 21.75S-0.10, 178.1W-0.1, h429km, 36km, n83, s=070/51, mb4.1/32, 11C-SD, Fiji Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM, URZ, RPZ, etc.

Table with columns: Call, Station Name, Frequency, Power, and other technical details. Includes stations like CLL, CLC, CLZ, etc.

IDC 30 18:50:16.1_0.6, 5.45N-82.55W, mB4.4/17, mb1.4/7.18, mb1mx4.6/22, mBtpm4.5/LM, 4.9/2, MS4.1/14, Ms1.4/14, ms1mx4.0/21, Error ellipse: s-maj=22.3km s-min=11.9km az=61.0

MOS 30 18:50:19.9_1.3, 5.54N-82.50W, h33km, mb5.0/24, Error ellipse: s-maj=17.0km s-min=6.7km az=113.8

BUI 30 18:50:20.6_0.5, 5.50N-82.60W, h30km, mb4.9, Ms2.6

NEIC 30 18:50:20.6_0.3, 5.49N-82.56W, h30km, mb4.8/4.8, MS4.1/5, MD4.4(CASC), Error ellipse: s-maj=10.6km s-min=5.0km az=54.0

CASC 30 18:50:20.5_0.8, 5.63N-82.54W, h20km, 32km, MD4.4, ML4.2, MW4.8, mb4.8(NEIC)

ISC 30 18:50:20.5_0.8, 5.63N-82.54W, 0.03, h33km, 5km, n200, 0.1913/200, mb4.7/61, MS4.1/18, 11C-15D, South of Panama

Main station list table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like PTP1, ACR, AZU, etc.

Main station list table with columns: Call, Station Name, Frequency, Power, and other technical details. Includes stations like LPAZ, LRAL, JSC, etc.

Main station list table with columns: Call, Station Name, Frequency, Power, and other technical details. Includes stations like ULM, MNV, YFT, etc.

WEL 30 19:00:18.7_0.6, 35.38S-177.49E, h236km, 13km, ML3.5/5, Error ellipse: s-maj=18.8km s-min=7.4km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like URZ, URZ, MWZ, etc.

IDC 30 19:06:18.6,1.2,1.16N-97.06E,mB4.0/7,mb1 4/1.8, mb1mx4.0/18,mbmp3.9/8,ML3.8/1,MS3.7/2,Mst 3.8/2, ms1mx3.2/5, Error ellipse: s-maj=56.3km s-min=20.6km az=52.0

BUI 30 19:06:21.4,0.7,1N-97.28E,h53km,mB4.8,mb4.5,Ms4.3, Ms4.2

NEIC 30 19:06:23.6,0.7,1.18N-97.26E,h30km,mb4.6/10, Error ellipse: s-maj=17.4km s-min=11.9km az=55.0

ISC 30 19:06:26.2,3.6,1.4N-102.974E,0.2, h62km,29km,Res: +0.86/24,mb4.3/18,Northern Sumatara

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, ISC. Lists various seismic stations and their data points.

CSEM 30 19:16:38.6,0.2,55.36N-20.82E,h2km,ML2.8, Error ellipse: s-maj=5.9km s-min=2.2km az=155.0, Mining explosion.

UPP 30 19:16:41.1,55.33N-20.63E,h0km,ML2.8, Mining explosion.

NAO 30 19:16:44.6,3.2,55.72N-20.43E,ML2.5

BER 30 19:16:44.5,3.8,55.60N-20.60E,ML2.5(NAO)

IDC 30 19:16:46.1,2.6,55.80N-20.67E,mb1 3.4/4, mb1mx3.2/21,mbmp3.3/4,ML3.0/4, Error ellipse: s-maj=24.3km s-min=13.6km az=176.0

HEL 30 19:16:42.5,0.2,55.51N-20.59E,ML2.2,ML3.1(UPP), ML2.5(NAO),Explosion,Baltic Sea

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, ISC. Lists various seismic stations and their data points.

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, ISC. Lists various seismic stations and their data points.

BUI 30 19:23:08.4,2.51N-95.99E,h27km,mB5.0,mb5.1,Ms4.5, Ms4.2

MOS 30 19:23:10.1,0.9,2.67N-95.97E,h33km,mb4.9/24, Error ellipse: s-maj=14.4km s-min=7.4km az=109.8

IDC 30 19:23:10.2,0.7,2.62N-95.86E,h20km,3km,mb4.5/17, mb1 4.5/18,mb1mx4.4/21,mbmp4.6/18,ML4.8/1,MS3.7/2, Mst 1.3/8,ms1mx3.4/21, Error ellipse: s-maj=26.8km s-min=12.1km az=51.0

NEIC 30 19:23:10.6,0.3,2.62N-95.91E,mb4.9/25, Error ellipse: s-maj=9.9km s-min=4.7km az=225.0

ISC 30 19:23:08.5,0.4,2.58N-105.95E,h23km, h23km,1.4km,pp-P,n121,0102/121,mb4.8/52,MS4.2/9, 10C-1D,Off west coast of northern Sumatara

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, ISC. Lists various seismic stations and their data points.

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, ISC. Lists various seismic stations and their data points.

Table with columns: STKA, Stephens Creek, 55.25 132 eP, P, 19 32 42.4 -0.2, etc. Includes stations like Stephens Creek, Kul'dur, Bodaibo, etc.

Table with columns: ULC, Sarande, 1.54 210 eP, Pn, 19 52 23.4 -1.9, etc. Includes stations like Sarande, Janina, Slav, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like Alice Springs, Chiang Mai Arr, etc.

30d 22h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like FIAO, FINES, KEF, HEMU, KAF, NB2, NOA, VAF, AKASG, ARAO, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LPAZ, LVC, LVA, SIV, JTS, TXAR, DBIC, YKA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RAO, CTA, STKA, ASAR, WRA, FINES, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HAVL, WDD, HMDC, PZI, SSS, AGST, FAVR, GIB, MSRU, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LOS, LIA, OUR, PAIG, AOS, PLG, XOR, NEO, SOH, etc.

2005 MAY

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SOH, RDO, ALN, WRA, CMAR, ASAR, MKAR, ILAR, YKA, etc.

880

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CABF, HAU, CLL, ORIF, VIVF, AVF, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Sicignano, Kef el Ahmar, Cerreto, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Bielsa, Bielsa, ESAC, San Caprasio, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PCRV, SAML, Samuel, etc.

ICD 30 22:32:10.9.0.6.6.68N-72.90W, h164km-6km, mb3.6/10, mb1 3.7/13, mb1mx3.5/24, mbtmp4.0/13, Error ellipse: s-maj=16.3km s-min=7.3km az=133.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FINES, KEF, KAF, NB2, NOA, VAF, ARAO.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FX1, ILAR, PDAR, MKAR, BVAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SONM, MKAR, CMAR, YKA.

NEIC 30 23:40:14.8±0.6, 28.89S±66.99W, h123km, 6km, mb3.9/5, MD4.5(SJA), Error ellipse: s-maj=10.1km s-min=6.5km az=95.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CFAA, ZON, LVC, CPUP, PLCA, LPAZ, SIV, SAML, BDFB, BAO, OTAV, SDV.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like VNA3, VNA2, VNA1, SNA, SNA, SNA, SNA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SYO, DBIC, DBIC, DBIC, DBIC, DBIC, DBIC, DBIC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MNTX, ANMO, MAW, BOS, PDAR, PDAR, NVAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ESDC, AKASO, ASAR, ASAR, WRA, WRA, BVAR, EK2S, AML, USP, AAK, AAK, UCH, KBK, KBK, MKAR, MKAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LUBP, LUBP, PGT, PGT, TGJ, SJMP, SJMP, BUSP, ENPP, ENPP.

HEL 30 23:55:01.1±0.5, 55.80N±20.24E, ML2.1, ML2.3(NAO), NAO 30 23:55:03.6±3.3, 56.02N±20.16E, ML2.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BSD, BSD, ISAL, IIGN, IDID, HFS, HFS, HFS, HFS, HFS, HFS.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PVF, PVF, PVF, VJF, VJF, FIAO, FIAO, FIAO, FIAO.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FINES, FINES, FINES, FINES, FINES, FINES, FINES, FINES.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KEF, KEF, KEF, KEF, KEF, KEF, KEF, KEF, KEF, KEF, KEF, KEF.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARAO, ARAO, ARAO, ARAO, ARAO, ARAO, ARAO, ARAO, ARAO, ARAO, ARAO, ARAO.

Plg12°, Azm59°; N-642, Plg3°, Azm329°; P-3, 179, Plg78°, Azm225°; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IPM, KULM, KGM, SNG, PBA, PBA, KSM, TST, PALK, PALK, PALK, PALK.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CMAR, CMAR, CHG, CHG, CHRT, CHRT, KKM, KKM, TRD, TRD, SALM, SALM, VIS, VIS, VIS, VIS.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like QIZ, QIZ, QIZ, QIZ, QIZ, QIZ, QIZ, QIZ, QIZ, QIZ, QIZ, QIZ.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HYB, HYB, KMI, KMI, KMI, KMI, KMI, KMI, KMI, KMI, KMI, KMI.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KMI, KMI, KMI, KMI, KMI, KMI, KMI, KMI, KMI, KMI, KMI, KMI.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAD, KAD, GYA, GYA, GYA, GYA, GYA, GYA, GYA, GYA, GYA, GYA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GZH, GZH, GZH, GZH, GZH, GZH, GZH, GZH, GZH, GZH, GZH, GZH.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PKI, PKI, PKI, PKI, PKI, PKI, PKI, PKI, PKI, PKI, PKI, PKI.

Table with columns for flight ID, destination, status, and time. Includes rows for XAN, SUNDARNAGAR, LZH, LANZHOU, NANJING, WARRAMUNGA ARR, TENNANT CREEK, etc.

Table with columns for flight ID, destination, status, and time. Includes rows for SONM, ULN, ZAK, CN2, TALA, TLY, MDJ, BVAR, KMB, GNI, GNR, CLDR, YSS, MTA, BINT, KIV, KISLOVODSK, GOF, ELZG, MALT, MYA, GUM, GAZ, MBAR, MBAR, MBAR, KAHT, COBT, SOC, YAK, YAK, YAK, SOKR, SOKR, SOKR.

Table with columns for flight ID, destination, status, and time. Includes rows for BNN, AVNT, BOYT, KAMT, LSZ, LSZ, VRSR, VRSR, VRSR, SAFR, SGKT, MDU, ESKT, ESKT, ELL, TKTP, MAW, MAW, MOS, MOS, OBN, OBN, KDOG, BOSO, BOSO, CFR, CFR, CFR, HARR, HARR, HARR, IDI, SEY, SEY, SEY, AKASO, AKASO, ISR, VRI, VRI, VRI, MLR, MLR, MLR, BURAR, BURAR, BURAR, BZS, KWP, KWP, KOLS, KOLS, SYO, SYO, CRVS, SUW, SUW, SUW, FINES, KAF, KAF, NIE, PSZ, PSZ, PSZ, OJC, PKSM, PKSM, VYHS, PKGS, RHKI, TIP, OKC, BILL, BILL, MORC, MORC, MORC, ZST, SISE, ARCES, DPC, VAE, GROS, ARSA, BOJS, UPCS, UPCS, LJU, PRU, PVCC, AQU, AQU, AQU, BRS, BRS, BRS, BRG, BRG, BRG, KHC, KLL, KLL, CLL, CLL, CLL, NKCC, VVDA, VVDA, VVDA, HFS, HFS, WTTA, WTTA, WTTA, WTTA, WATA.

2005 MAY

31d OH

Table with columns for station code, name, frequency, and signal strength. Includes stations like WATA, SOTA, GRF, NB2, NOA, DAVA, etc.

Table for Andaman Islands region with columns for Code, Station Name, Azimuth, Phase, ID, Time, Residual, and Frequency. Includes stations like VIS, CMAR, MDRS, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like SONM, ULN, HIA, BVAR, MDJ, GNI, etc.

NEIC 31 00:33:26.1±0.8, 10.07N-91.55E, mb4.1/9, mb1 4.2/9, mb1mx4.0/20, mbtmp4.1/9, Error ellipse: s-maj=28.2km s-min=18.4km az=62.0

Table for 4C-1D, Andaman Islands region with columns for Code, Station Name, Azimuth, Phase, ID, Time, Residual, and Frequency. Includes stations like CHG, CKK, HYB, NGP, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like LZH, GAT, KSH, BTO, etc.

Table with columns: NOA, comp, pmax, pmax, NOA, P, P, 00 45 24.1 +1.5, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

CSEM 31 00:58:00.4-0.2, 55.77N-20.36E, h2km, ML2.2, Error ellipse: s-maj=4.9km s-min=2.0km az=161.0, Mining explosion.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

ARCES ARCESS Array B 13.76 8 eP P 01 01 17.2 -4.5, ARCES ARCESS Array B 13.76 8 Pn P 01 01 17.2 -4.6

UPP 31 01:24:59.3, 55.64N-20.37E, ML2.9, Mining explosion. HEL 31 01:25:01.0, 55.79N-20.25E, ML1.7, ML2.9(UPP), ML2.3(NAO), Explosion.

CSEM 31 01:25:01.4-0.1, 56.02N-20.41E, h2km, ML2.9, Error ellipse: s-maj=3.6km s-min=2.1km az=12.0, Mining explosion.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

WEL 31 01:33:47.6-1.9, 66.66N-13.78E, ML2.3, Error ellipse: s-maj=11.6km s-min=7.3km az=8/0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: comp, NOA, Pn, Pn, 01 34 21.9 -0.5, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

SFS 31 01:45:30.0, 36.37N-3.74W, MDD 31 01:45:31.1-0.3, 36.37N-3.73W, mbLg2.7/17, Error ellipse: s-maj=3.3km s-min=2.6km az=30.0, PRXIMO INMG 31 01:45:31.1-1.4, 36.37N-3.75W, h1km, ML2.4, Error ellipse: s-maj=2.9km s-min=2.3km az=30.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with 5 columns: Station name, Time, Magnitude, and Location. Includes stations like MIJAS, REAL, ENIJ, EJIF, LJJA, EQUES, etc.

Table with 5 columns: Station name, Time, Magnitude, and Location. Includes stations like LOURES, MTE, MTE, etc.

SOF 31 02:02:36.9, 40.84N-26.01E, h2km, MD2.9
CSEM 31 02:03:38.0-0.2, 40.90N-26.10E, h2km, MD3.1, Error
ellipse: s-maj=6.3km s-min=2.4km az=166.0

Table with 5 columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ALN, ALN, RDO, etc.

NIED 31 02:04:00, 31.30N, 131.50E, h32km, Mw5.7 Best double
couple: M4.38x10^17 NP1.0s31, 365s, 1.97. NP2.0s195,
326s, 1.73
BJJ 31 02:04:10.9, 31.12N, 131.71E, h34km, mb6.0, mb5.2,
Ms5.8, Ms9.7

Table with 5 columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JNAR, JNAR, JTSR, etc.

Table with 5 columns: Station name, Time, Magnitude, and Location. Includes stations like SUZUYAMA, TSUNO, OKUCHI, etc.

Table with 5 columns: Station name, Time, Magnitude, and Location. Includes stations like YASAKA, INCN, JHH, JHH, etc.

Table with columns for call sign, frequency, power, and other parameters. Includes stations like MKAR Makanchi Array, GKN Gorkha, and various other frequencies.

Table with columns for call sign, frequency, power, and other parameters. Includes stations like TTA Tatalina, ARU Arti, and various other frequencies.

Table with columns for call sign, frequency, power, and other parameters. Includes stations like MOS, GOF, and various other frequencies.

Table containing flight schedules with columns for airline, flight number, time, and status. The table is organized in columns and includes flight details such as destination, departure time, arrival time, and aircraft type.

Table with columns for station code, name, coordinates, and various data points. Includes stations like MOX, South Karori, Kasperske Hory, etc.

Table with columns for station code, name, coordinates, and various data points. Includes stations like SQTA, Earthquake Lak, Mina, etc.

Table with columns for station code, name, coordinates, and various data points. Includes stations like HWUT, AQU, L'Aquila, etc.

Table with columns: ID, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for various stations like RW3, ISCO, IDW, etc.

Table with columns: ID, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations like NHSC, VANDA, SBA, DWPF, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations like 2C-1D, Germany, BUG, BOCHUM, etc.

Table of astronomical observations for station 31D 2h. Columns include station name, object name, magnitude (m), position angle (P), parallax (P), and other parameters. Entries range from ASAJ Onbets to ANMO Albuquerque.

Table of astronomical observations for station ASAR Alice Springs. Columns include station name, object name, magnitude (m), position angle (P), parallax (P), and other parameters. Entries range from EKA Eskdalemuir to VNA3 Neumayer Olymp 154.51 193i.

Text containing astronomical notes and data for CSEM, MOS, HRVD, NEIC, and NEIC Felt [V] at Banda Aceh. Includes coordinates, magnitudes, and descriptions of wave types.

Table of astronomical observations for station KULM Kulim. Columns include station name, object name, magnitude (m), position angle (P), parallax (P), and other parameters. Entries range from KULM Kulim to PKI Pulchoki.

Table of astronomical observations for station DMN Daman. Columns include station name, object name, magnitude (m), position angle (P), parallax (P), and other parameters. Entries range from DMN Daman to SSS Shezhan.

31d 2h

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like KAMT, TOS, HDMB, etc.

2005 MAY

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like KAF, KAF, KAF, etc.

894

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like WTTA, WTTA, WTTA, etc.

Table with columns for call sign, name, frequency, mode, and time. Rows include stations like Bardonecchia, Heimsangroevie, Glimel, etc.

Table with columns for call sign, name, frequency, mode, and time. Rows include stations like South Pole Qui, Mount Spurr College, Summit, Eielson Array, etc.

Table with columns for call sign, name, frequency, mode, and time. Rows include stations like Boulder Array, Pinedale Array, East Machias, etc.

31d 4h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CFAA, Coronel Fontan, San Juan, Limon Verde, Samuel, etc.

THR 31 02:59:21.5, 0.4, 30.05N-51.61E, h14km, 17km, ML3.2

CSEM 31 02:59:22.4, 0.2, 30.04N-51.58E, h25km, ML3.0, Error

TEH 31 02:59:24.9, 0.09N-51.69E, h21km, M3.0

ISC 31 02:59:20.8, 1.5, 30.00N-0.1, 51.5E, 0.1, h10km, 21km, n18,

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHI, IMOK, GHIR, IGAR, etc.

TRN 31 03:01:09.6, 18.44N-60.91W, h2km, MD3.7, M3.8(FDF),

1C, Leeward Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CPB, BPA, BOG.

OTT 31 03:14:22.4, 1.3, 72.68N-70.40W, h18km, ML2.9/3, Baffin

Bay Seismic Zone. 250km east from Pond Inlet, Nu,

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PINU, TULEG, RES, etc.

MOS 31 03:57:27.1, 0.9, 0.22S-98.56E, h33km, mb4.8/10, Error

BJI 31 03:57:30.0, 1.73, 98.19E, h40km, mb5.0, mb4.8

ISC 31 03:57:32.0, 0.8, 0.13N-98.13E, h28km, mb4.2/10,

mb1.4/3.1, mb1mx4.1/1.9, mbtmpt4.4/1.1, ML4.9/1, MS3.5/2,

mb1.3/6.2, ms1mx3.2/1.8, Error ellipse: s-maj=32.7km,

s-min=12.0km az=53.0

NEIC 31 03:57:32.0, 0.5, 0.08N-98.06E, mb4.6/1.1, Error ellipse:

s-maj=14.3km s-min=8.4km az=53.0

ISC 31 03:57:30.3, 0.5, 0.09N-0.07, 98.08E, 0.07, h29km,

h29km, 1.1km, pp-P, n55, t102/52, mb4.5/27, MS3.7/1, 1D,

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IPM, KGM, KULM, etc.

2005 MAY

Main seismic event table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like XAN, LZH, LZJ, etc.

IDC 31 03:57:50.7, 0.8, 29.42N-138.81E, h466km, 107km

NEIC 31 03:57:51.6, 7.0, 29.84N-138.72E, h450km, mb3.5/2, Error

ISC 31 03:57:49.6, 0.8, 29.89N, 0.2, -138.8E, 0.2, h450km, n8,

o540/9, mb3.4/7, Southeast of Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CBJ, ULN, MKAR, etc.

NEIC 31 04:01:00.2, 54.76N-159.72W, h2km, ML3.5(AEIC), After

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SDPT, DOL, PVV, etc.

896

CASC 31 04:07:25.2, 2.2, 10.59N-85.61W, h28km, gkm, MD3.6,

ML2.8, 5C-1D, Costa Rica

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VCR, JICAR, CONN, etc.

CASC 31 04:28:11.9, 1.4, 10.96N-86.94W, h20km, 11km, MD4.0,

3C-3D, Off coast of Costa Rica

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TICN, APON, XAVN, etc.

NNC 31 04:35:10.8, 6.6, 40.96N-75.07E, h6km, 21km, mpv2.9,

Error ellipse: s-maj=70.6km s-min=49.5km az=89.0

KNET 31 04:35:12.7, 0.6, 41.23N-75.24E, h8km, 3km, ml2.4, Error

ISC 31 04:35:11.9, 1.5, 41.06N, 0.07, 75.27E, 0.09, h10km, n12,

t15/18/20, 8C-12D, Kyrgyzstan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KZA, UCH, ULHL, etc.

JMA 31 04:35:14.7, 0.5, 33.78N-142.50E, h55km, M3.7

NEIC 31 04:35:17.0, 0.7, 33.81N-142.58E, mb3.8/1, Error ellipse:

s-maj=20.0km s-min=11.7km az=219.0

IDC 31 04:35:17.0, 0.9, 33.78N-142.60E, h34km, 6km, mb3.6/5,

mb1.3/9.7, mb1mx3.6/2.1, mbtmpt3.0/7.1, ML3.4/2, MS2.9/1,

M1 2.9/1, ms1mx2.2/3.2, Error ellipse: s-maj=25.5km

s-min=20.9km az=120.0

ISC 31 04:35:14.9, 1.4, 33.80N, 0.07, 142.51E, 0.09, h35km, 13km,

h35km, 7km, pp-P, n23, o59/95, mb3.6/8, Off east coast

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BSO1, BSO3, BSO4, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MJAR, KAMS, MZLS, DJNS, TATS, AFFS, BLUS, KLR, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KAF, KECS, Ojcow, MAW, VYHS, Ostrava-Krasne, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like RES, YKA, SCHO, MISO, ULM, LNO, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like AGG Agios Georgios, YLV Yalova, ALN Alexandroupoli, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ARCES, KEV Kevo, KIF Kilpisjarvi, NOA NORJAR Array B, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MAIT Maitri, SNA Sanae, SNA Sanae, SNA Sanae, etc.

Table with columns for station codes (GTY, GYA, etc.), names (Guongyang, etc.), times, and various status indicators (P, S, etc.).

Table with columns for station codes (ULN, PFO, etc.), names (Ulanbaatar, etc.), times, and various status indicators (P, S, etc.).

Table with columns for station codes (DIV, OXF, etc.), names (Oxford, etc.), times, and various status indicators (P, S, etc.).

IDC 31 09:56:29.5, 1.7, 9.02S, 129.62E, mb3.8/2, mb1.3.8/4, mb1mx3.6/14, mbtmpt3.6/4, ML3.2/2, Error ellipse: s-maj=86.5km s-min=25.7km az=65.0, Timor Sea

NEIC 31 09:56:29.5, 1.7, 9.02S, 129.62E, h30km, mb4.5/3, Error ellipse: s-maj=19.9km s-min=11.9km az=60.0, IDC 31 09:56:30.7, 2.1, 1.56N, 97.66E, h24km, mb3.7/6, mb1.3.8/6, mb1mx3.6/19, mbtmpt3.6/6, Error ellipse: s-maj=106.2km s-min=15.4km az=56.0, IDC 31 09:56:26.7, 1.0, 1.1N, 101.97E, h1.0, h25km, h25km, 2.3km, pp-P, n13, 0.69N/13, mb4.0/9, Northern Sumatera

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC. Includes stations like KULM, KKM, KMI, ENSHI, WRA, ASAR, SONM, MKAR, etc.

IDC 31 10:18:35.5±2.1, 61.95N-26.46W, mb3.6/6, mb1 4.0/6, mb1mx3.7/23, mbtmp3.5/6, Error ellipse: s-maj=70.9km s-min=26.3km az=176.0

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC. Includes stations like YKA, ILAR, PDAR, MKAR, TXAR, CMAR, etc.

IDC 31 10:20:55.3±3.3, 71.79N-121.69E, mb3.5/3, mb1 3.7/3, mb1mx3.5/18, mbtmp3.5/3, MS3.2/1, Ms1 3.4/1, ms1mx2.9/21, Error ellipse: s-maj=304.5km s-min=12.7km az=61.0

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC. Includes stations like ABRA, APYV, CVP, CAUP, BOLP, SCZP, BATER, PCPH, BBP, LUBAP, CMAR, WRA, MKAR, ASAR, etc.

GUC 31 10:26:51.8±1.0, 36.80S-73.30W, h45km, 3km, ML5.0 IDC 31 10:26:53.2±5.8, 36.64S-73.19W, h27km, 39km, mb3.9/9, mb1 4.1/12, mb1mx4.0/20, mbtmp4.0/12, ML3.9/2, MS3.2/1, Ms1 3.2/1, ms1mx2.5/24, Error ellipse: s-maj=50.6km s-min=15.5km az=85.0

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC. Includes stations like CCHI, CTCH, LNCH, TALC, SFDO, VLCH, CICH, CACH, RCDM, LME, PLCA, CFAA, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC. Includes stations like LNCH, TALC, SFDO, VLCH, CICH, CACH, RCDM, LME, PLCA, CFAA, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC. Includes stations like CPUP, LPAZ, LPAZ, SAV, OTAV, VNA3, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC. Includes stations like VNA2, VNA3, SNAE, SNAF, SNAO, SNAQ, SYO, MAW, JCT, TXAR, SWET, WWT, VVOT, WMOK, CPMR, CPMR, BOSB, NELN, DUG, HWHT, PDAR, ELK, etc.

IDC 31 10:30:53.1±3.5, 0.98N-97.56E, mb3.6/3, mb1 3.8/4, mb1mx3.6/18, mbtmp3.6/4, ML3.8/1, Error ellipse: s-maj=143.6km s-min=24.8km az=59.0, Northern Sumatara

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC. Includes stations like CMAR, WRA, ASAR, MKAR, etc.

IDC 31 10:38:47.2±1.1, 3.69N-92.86E, h30km±5km, mb3.8/7, mb1 4.0/8, mb1mx3.8/19, mbtmp4.0/8, ML3.7/1, MS3.5/2, Ms1 3.6/2, ms1mx3.1/28, Error ellipse: s-maj=44.9km s-min=15.0km az=170.0

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC. Includes stations like CMAR, KKT, KSM, LSA, ENH, MKAR, MKAR, etc.

IDC 31 10:38:45.0±0.8, 3.70N-92.92E, h30km, mb4.4/2, Error ellipse: s-maj=22.3km s-min=12.9km az=49.0 IDC 31 10:38:45.4±0.8, 3.70N-92.92E, h30km, mb4.1/9, MS4.0/1, Off west coast of northern Sumatara

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC. Includes stations like KULL, CMAR, KKT, KSM, LSA, ENH, MKAR, MKAR, etc.

NEIC 31 10:41:28.4, 39.00N-24.22E, h32km, MD3.0(ATH), After ATH

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC. Includes stations like AOS, NIO, XOR, MPA, PTL, PTL, LKR, PAIG, NSAL, LOS, OUR, OUR, OUR, AGG, GRG, etc.

IDC 31 10:44:42.8±1.7, 2.02N-127.51E, mb4.0/5, mb1 4.2/5, mb1mx3.9/15, mbtmp4.1/5, Error ellipse: s-maj=152.8km s-min=24.2km az=66.0, Northern Molucca Sea

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC. Includes stations like KAKA, WRA, ASAR, etc.

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC. Includes stations like STKA, MKAR, VVDA, etc.

IDC 31 10:46:17.4±1.8, 62.10N-26.45W, mb3.9/10, mb1 4.2/10, mb1mx3.9/25, mbtmp3.9/10, Error ellipse: s-maj=61.6km s-min=18.4km az=171.0

NEIC 31 10:46:19.9±1.4, 62.25N-26.56W, h10km, mb4.1/1, Error ellipse: s-maj=27.1km s-min=19.7km az=169.0

CSEM 31 10:46:19.9±0.2, 62.25N-26.56W, h10km, mb4.1/1, Error ellipse: s-maj=15.7km s-min=6.7km az=30.0, After NEIC

ISC 31 10:46:17.9±0.8, 62.33N-26.50W, h10km, n17, c065/15, mb3.9/11, Iceland region

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC. Includes stations like SUMG, MOX, FCC, YKA, YKA, YKA, ILAR, ILAR, ILAR, etc.

PRU 31 10:52:06.0, 50.33N-18.79E WAR 31 10:52:06.5, 50.26N-18.86E, h0km, ML2.6, Mining Induced, Poland

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC. Includes stations like OJC, OJC, OJC, Ostrava-Krasne, NIE, NIE, DPC, DPC, etc.

IDC 31 10:55:54.2±2.3, 61.83N-26.70W, mb3.4/7, mb1 3.7/7, mb1mx3.5/24, mbtmp3.4/7, Error ellipse: s-maj=72.6km s-min=23.4km az=171.0

ISC 31 10:53:52.0±0.6, 61.8N-26.7W, h0km, n7, c083/77, mb3.5/7, Iceland region

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC. Includes stations like YKA, ILAR, ILAR, BVAR, PDAR, MKAR, TXAR, SONM, etc.

IDC 31 11:04:35.2±2.5, 62.15N-26.53W, mb3.8/8, mb1 4.0/8, mb1mx3.7/25, mbtmp3.8/8, MS3.1/2, Ms1 3.2/2, ms1mx2.8/38, Error ellipse: s-maj=81.6km s-min=21.8km az=176.0

ISC 31 11:04:35.7±2.3, 62.22N-26.50W, h10km, n10, c037/8, mb3.7/8, MS3.2/1, Iceland region

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC. Includes stations like NOA, GERES, YKA, YKA, ILAR, BVAR, PDAR, MKAR, SONM, CMAR, etc.

IDC 31 11:07:48.4±4.2, 43.01N-81.95E, h13km±25km, mb3.5/1, mb1 3.6/4, mb1mx3.3/23, mbtmp3.5/4, ML3.4/3, Error ellipse: s-maj=33.9km s-min=21.4km az=69.0

NINC 31 11:07:50.2±1.9, 43.12N-81.79E, h35km, 9km, mpv3.3, Error ellipse: s-maj=20.9km s-min=9.8km az=131.0

ISC 31 11:07:48.1±4.1, 42.91N-80.08E, h17E-0.2, h33km, n7, c070/9, mb3.5/1, 4C-3D, Northern Xinjiang

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC. Includes stations like MK31, MK31, MK31, MKAR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like HFS Hagfors, NB2 NORSAR Subarra, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ULM, BDFB Brasilia, YKA Yellowknife, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NVAR Mina Array Bea, NVAR Daniela Canyon, etc.

BUC 31 12:27:38.3-0.9, 46.53N-27.82E, MD3.5/5, Error ellipse: s-maj=10.5km s-min=9.3km az=79

CSEM 31 12:37:39.7-0.1, 46.68N-27.84E, h25km, MD3.5/5, Error ellipse: s-maj=4.3km s-min=2.8km az=86.0

ISC 31 12:27:40.0-0.6, 46.58N-27.87E, 0.06, h10km, n10, e180/118, 7C-2D, Romania

CSEM 31 13:07:45.5-0.8, 38.65N-28.52W, h10km, ML1.2, Error ellipse: s-maj=6.1km s-min=2.9km az=31.0

PDA 31 13:07:45.5-0.8, 38.65N-28.52W, h10km, MD2.7, ML1.2, Error ellipse: s-maj=6.1km s-min=2.9km az=31.0

SVSA 31 13:07:45.5-0.8, 38.65N-28.52W, h10km, MD2.7, ML1.2, Error ellipse: s-maj=6.1km s-min=2.9km az=31.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like IAS lasi, KIS Kishinev, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PCED Cedros, YKA Yellowknife, etc.

NNC 31 14:04:21.8-2.1, 39.30N-71.01E, h17km, g8km, mpv3.7, 6C-1D, Error ellipse: s-maj=13.3km s-min=7.1km az=35.0, Tajikistan

CSEM 31 14:35:41.8-0.8, 38.63N-28.41W, h10km, ML1.8, Error ellipse: s-maj=7.2km s-min=3.2km az=47.0

SVSA 31 14:35:41.8-0.8, 38.63N-28.41W, h10km, MD2.8, ML1.8, Error ellipse: s-maj=7.2km s-min=3.2km az=47.0

NNC 31 12:47:32.0-3.5, 38.08N-69.36E, h33km, mpv3.5, 5C-1D, Error ellipse: s-maj=33.1km s-min=28.1km az=150.0, Tajikistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KK31 Karatay Array, UCH Uchter, etc.

NEIC 31 13:37:00.3-1.0, 19.11S-69.15W, h130km, 7km, mb3.8/5, mb1 3.9/9, mb1mx3.6/21, mbtmp4.2/9, MS3.3/1, Ms1 3.2/1, ms1mx2.7/20, Error ellipse: s-maj=20.8km s-min=10.2km az=104.0

NEIC 31 13:37:00.3-1.0, 19.11S-69.15W, h122km, 11km, mb4.1/7, Error ellipse: s-maj=15.6km s-min=9.1km az=96.0

ISC 31 13:36:57.4-0.8, 18.99S-0.06-69.21W-0.06, h114km, gkm, n23, e103/25, mb4.2/7, IC, Northern Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LPAZ La Paz, ARE Arequipa, etc.

IDC 31 12:53:20.7-1.1, 3.64S-103.29W, mb3.9/8, mb1 4.2/8, mb1mx4.1/18, mbtmp3.9/8, MS3.7/9, Ms1 3.7/9, ms1mx3.6/17, Error ellipse: s-maj=40.5km s-min=24.4km az=62.0

NEIC 31 12:53:25.4-1.2, 3.27S-103.01W, h10km, mb4.1/8, Error ellipse: s-maj=34.6km s-min=11.1km az=48.0

BUI 31 12:53:27.3, 3.30S-103.00W, h10km, mb2.6, Ms4.4, Ms24.5

ISC 31 12:53:26.3-1.7, 2.95S-0.2-102.8W-0.2, h10km, n46, e190/133, mb4.2/25, MS3.7/9, Central East Pacific Rise

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JTS JuntasAbangare, OTAV Otavalo, etc.

IDC 31 13:37:26.2-0.3, 8.0S-103.14W, mb3.9/7, mb1 4.2/7, mb1mx4.1/17, mbtmp3.9/7, MS3.7/13, Ms1 3.7/13, ms1mx3.6/20, Error ellipse: s-maj=55.3km s-min=38.2km az=27.0

NEIC 31 13:37:29.1-1.3, 3.61S-102.95W, h10km, mb4.3/16, Error ellipse: s-maj=32.7km s-min=9.1km az=221.0

ISC 31 13:37:27.7-1.7, 3.65S-0.2-103.0W-0.2, h10km, n40, e090/30, mb4.1/22, MS3.7/13, Central East Pacific Rise

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JTS JuntasAbangare, OTAV Otavalo, etc.

UMLM Lac du Bonnet 53.94 6 P P 13 06 52.5 -1.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ULM, BDFB Brasilia, etc.

NNC 31 14:04:21.8-2.1, 39.30N-71.01E, h17km, g8km, mpv3.7, 6C-1D, Error ellipse: s-maj=13.3km s-min=7.1km az=35.0, Tajikistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like AML Almayashu, KK31 Karatay Array, etc.

CSEM 31 14:35:41.8-0.8, 38.63N-28.41W, h10km, ML1.8, Error ellipse: s-maj=7.2km s-min=3.2km az=47.0

PDA 31 14:35:41.8-0.8, 38.63N-28.41W, h10km, MD2.8, ML1.8, Error ellipse: s-maj=7.2km s-min=3.2km az=47.0

SVSA 31 14:35:41.8-0.8, 38.63N-28.41W, h10km, MD2.8, ML1.8, Error ellipse: s-maj=7.2km s-min=3.2km az=47.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PICO Pico, HOR Horta, etc.

TAP 31 14:42:07.1, 24.28N-121.74E, h59km, 1km, ML4.0

TAP Fell II J at Nanau, I J at Suao, I J at Nanshan, I J at Nioudou, I J at Tachien, I J at Shilin

JMA 31 14:42:07.1, 24.28N-121.74E, h81km, M3.6

ISC 31 14:42:06.8-0.3, 24.30N-102.121.80E-0.02, h63km, g4km, n67, e088/106, 3C-6D, Taiwan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like EHP Heping Village, ENA Nanau, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LPAZ La Paz, WMOK Wichita Mounta, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JTS JuntasAbangare, OTAV Otavalo, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Sun Moon Lake, Liyutan, Yuchr, etc.

IDC 31 14:56:16.1,25.0,32.20N-138.63E,h263km,112km, mb3.1/3,mb1.3,0.4,mb1m-min=6.5km,az=170.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Mitsune, Hamamatsu 2, Atsumi, etc.

CSEM 31 15:16:17.4-0.2,23.95N-36.61E,h40km,ML2.8,Error ellipse: s-maj=5.0km s-min=2.5km az=171.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Yanbu' al Bahr, Umm Jalayl, Bi' Shalattay, etc.

IDC 31 15:20:40.8-1.2,4.63S-124.12E,mb3.7/4,mb1.3/9.5, mb1mx3.7/17,mbtmp3.7/5,Error ellipse: s-maj=138.9km s-min=19.6km az=64.0, Banda Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Warramunga Arr, Warramunga Arr, Alice Springs, etc.

THE 31 15:32:50.5,38.93N-23.28E,h9km NEIC 31 15:32:50.5,38.97N-23.17E,h21km,MD2.7(ATH),After ATH.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NEO Neokhori, NEO, LKR Lokris, etc.

CSEM 31 15:38:32.2-0.1,34.51N-23.90E,h2km,ML3.2,Error ellipse: s-maj=6.9km s-min=3.1km az=75.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like VAM Vamos, NPS Neapolis, KYTH Kithira, etc.

NNC 31 15:50:57.1-4.8,43.64N-85.96E,mpv3.3,Error ellipse: s-maj=487.6km s-min=30.0km az=51.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Urumqi, WMQ, WMQ, etc.

IDC 31 16:07:14.7-7.8,2.38N-128.46E,h216km,72km,mb3.6/6, mb1.3/7,mb1mx3.4/18,mbtmp4.1/6,Error ellipse: s-maj=128.2km s-min=17.5km az=66.0,Halmahera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Warramunga Arr, W2 Warramunga Arr, ASAR Alice Springs, etc.

CSEM 31 16:11:07.7-0.1,71.13N-7.44W,h20km,mb4.2/1,Error ellipse: s-maj=2.2km s-min=2.0km az=13.0

NERIC 31 16:11:08.7-1.8,71.43N-8.36W,h14km,7km,MD5.9, ML3.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like JNE Jan Mayen East, JNW Jan Mayen West, JMJC Jan Mayen, etc.

IDC 31 16:11:06.4-0.5,71.09N-0.07-7.02W,0.08h10km,n29,c099/34,mb3.6/5,MS3.0/3,1C-4D,Jan Mayen Island region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like JNE Jan Mayen East, JNW Jan Mayen West, JMJC Jan Mayen, etc.

comp=Z,46nm,18.5s,MS3.0,baz=76,slow=37 AKASG Malin Array Bz 26.26 122 P P 16 16 43.7 +0.8

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Malin Array Bz, YKKA Yellowknife Ar, YKA Yellowknife Ar, etc.

CSEM 31 16:12:37.5-0.3,34.98N-3.87W,h2km,MD3.2,Error ellipse: s-maj=7.5km s-min=7.0km az=29.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like TOU Touzarine, TOU, TOU Touzarine, etc.

NNC 31 15:51:01.8,43.74N-85.91E,h16km,ML3.3,2C-1D,Northern Xinjiang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like EBER Berja, EBER, EQES Quesada, etc.

IDC 31 17:05:43.9-1.4,3.72S-103.11W,mb3.9/10,mb1.4/2/10, mb1mx4.1/19,mbtmp3.9/10,MS3.7/7,MS1.3/7/7, ms1mx3.4/22,Error ellipse: s-maj=60.8km s-min=17.3km az=54.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like W2 Warramunga Arr, ASAR Alice Springs, ASAR, etc.

IDC 31 17:05:45.2-0.6,3.77S-103.10W,h10km,mb4.5/15,Error ellipse: s-maj=19.1km s-min=7.7km az=53.0

ISIC 31 17:05:43.5-0.9,3.85-0.1,103.11W-0.2,h10km,n36,c1504/30,mb4.1/23,MS3.7/7,Central East Pacific Rise

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like JTS Junction Abangare, OTAV Otavalo, TXAR Lajitas Array, etc.

31d 21h

n19, 0649/24, 1C, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like RLS, MGRS, EVR, ITM, LKR, AGG, AGG, NSAL, NAIG, VLS, MPRS, LKD, PTL, VLI, XOR, AOS, IGT, PAIG, OUR, FNA, FNA.

TAP 31 19:48:09.0, 24.59N, 122.50E, h85km, 1km, ML3.2

JMA 31 19:48:09.2, 0.1, 24.66N, 122.50E, h92km, 2km, M2,3

Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like YOJ, YOJ, IRIF, IRIF, HATJ, JKRS, JKRS, JJJ, JJJ, TJT, JJJ, JOGS.

IOC 31 19:49:12.7, 2.2, 5.88S, 153.24E, mb3.5/4, mb1 3.6/4, mb1mx3.5/15, mbtmp3.5/4, MS4.4/1, Ms1 4.4/1, ms1mx3.0/22, Error ellipse: s-maj=77.4km s-min=30.0km bz=106.0

NEIC 31 19:49:13.9, 2.3, 6.21S, 153.97E, h35km, Error ellipse: s-maj=63.1km s-min=19.4km az=120.0

ISC 31 19:49:15.7, 5.7, 6.1S, 0.3, 153.6E, 0.3, h47km, 44km, n6, 0.26/6, mb3.4/4, MS4.1/1, New Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like PMG, WRA, WRA, ASAR, ASAR, RAR, SONM, MKAR.

IOC 31 19:53:52.4, 2.3, 15.58S, 173.03W, mb3.8/5, mb1 4.0/6, mb1mx3.8/19, mbtmp3.8/6, MS3.5/2, Ms1 3.5/2, ms1mx3.0/26, Error ellipse: s-maj=129.0km s-min=20.2km az=142.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like AFI, PPT, STKA, WRA, ASAR, ASAR, NVAR, ILAR.

CSEM 31 20:24:14.6, 0.1, 36.71N, 30.75E, h87km, 2km, MD3.5, Error ellipse: s-maj=3.3km s-min=3.0km az=137.0

HLW 31 20:24:16.5, 36.62N, 30.70E, h33km, Mb3.5

ISC 31 20:24:18.2, 36.87N, 30.71E, h68km, MD3.5

ISC 31 20:24:16.2, 0.4, 36.58N, 0.03, 30.83E, 0.04, h68km, n40, 0.110/50, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like ANTB, ELL, AKAS, AKAS, GOLH, GOLH, HDMB, FETY, FETY, TKPT, DALY, DNZL, DNZL, KONT, DENT, YER, KDNH, KDNH, ARG, ARG, KIZT, KIZT, MSLB, AYDN, AYDN, MANT, MANT, MEST, BDRM, BDRM, BOUD, BOUD, ESKT, ESKT, ESKT, KARP, KARP, IZM, IZM, KDAG, KDAG, SMG, AMAG, HMAT, HMAT, SLUM, SLUM, HNAT, HNAT, GLL.

2005 MAY

Table with columns: HNKL, HNKL, HDHB, HDHB, HWAT, HWAT, SWA1, SWA1, SWA2, SWA2, HFRF, HFRF. Includes times and phases.

IOC 31 20:28:49.9, 4.8, 29.97S, 177.56W, h52km, 39km, mb3.6/3, mb1 3.8/3, mb1mx3.5/15, mbtmp3.9/3, Error ellipse: s-maj=55.1km s-min=55.1km az=172.0

NEIC 31 20:28:52.0, 5.9, 29.66S, 177.68W, h63km, 33km, mb3.8/1, Error ellipse: s-maj=141.5km s-min=31.9km az=156.0, Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like RAO, RAO, RAO, RAO, STKA, ASAR, ASAR, WRAB, WRA, FINES.

JMA 31 20:32:43.9, 0.3, 24.19N, 121.93E, h46km, M2.7

TAP 31 20:32:44.7, 24.33N, 121.95E, h18km, 1km, ML3.3, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like YOJ, YOJ, IRIF, IRIF, JKRS, JKRS, JJJ, JJJ, TJT, TJT.

IOC 31 20:38:49.1, 3.9, 4.1, 10N, 72.49E, h27km, 31km, mpv3.9, Error ellipse: s-maj=22.9km s-min=19.8km az=170.0

KNET 31 20:38:47.8, 0.7, 41.20N, 72.91E, h2km, 3km, m13.0, 17C-8D, Error ellipse: s-maj=7.0km s-min=3.6km az=121.0, Kyrgyzstan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like AML, UCH, UCH, EKS2, EKS2, AAK, AAK, AAK, AAK, KZA, KZA, KBK, KBK, CHMS, CHMS, USP, USP, KK31, KK31, TKM2, TKM2, ULHL, ULHL, MK31, MK31, BVA0, BVA0, AB31, AB31, CHKZ, CHKZ.

NEIC 31 20:44:01.3, 2.4, 6.00S, 154.73E, h199km, 21km, mb4.3/3, Error ellipse: s-maj=21.9km s-min=12.3km az=107.0

IOC 31 20:44:01.0, 4.7, 6.08S, 154.78E, h208km, 41km, mb3.5/9, mb1 3.8/11, mb1mx3.7/17, mbtmp4.1/11, MS3.2/1, Ms1 3.2/1, ms1mx2.7/24, Error ellipse: s-maj=31.9km s-min=20.5km az=92.0

ISC 31 20:44:00.8, 3.1, 6.1S, 0.1, 154.8E, 0.2, h131km, 26km, n24, 0.069/26, mb4.0/17, 1D, Bougainville - Solomon Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like PMG, PMG, PMG, CTA, CTA, CTA, WRAB, WRAB, WRA, WRA, ASAR, ASAR, ASPA, STKA, CMAR, SONM, GUN, GUN, KKN, KKN, DMN, DMN, GKN, GKN, KOLN.

908

Table with columns: MCK, MCK, ILAR, ILAR, MKAR, MKAR, ZAL, ZAL, NVAR, NVAR. Includes times and phases.

IOC 31 20:50:47.1, 2.1, 5.72S, 153.22E, mb3.9/5, mb1 4.1/5, mb1mx3.8/15, mbtmp3.9/3, Error ellipse: s-maj=75.0km s-min=26.2km az=105.0, New Ireland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like WRA, WRA, ASAR, ASAR, ASAR, SONM, MKAR, ZAL.

NNC 31 20:59:37.6, 4.4, 4.1, 00N, 72.85E, mpv2.6, Error ellipse: s-maj=42.9km s-min=16.7km az=177.0

KNET 31 20:59:37.0, 7.1, 41.19N, 73.05E, m17.0, 8C-8D, Error ellipse: s-maj=3.6km s-min=2.9km az=68.0, Kyrgyzstan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like AML, UCH, UCH, UCH, EKS2, EKS2, AAK, AAK, AAK, KZA, KZA, KBK, KBK, KK31, KK31.

IOC 31 21:02:25.1, 2.0, 4.61N, 123.98E, mb3.4/3, mb1 3.6/3, mb1mx3.4/20, mbtmp3.4/3, Error ellipse: s-maj=202.4km s-min=27.3km az=63.0, Celebes Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like WRA, ASAR, MKAR.

IOC 31 21:02:51.4, 8.3, 35.78N, 2.42E, mb3.6/1, mb1 3.8/3, mb1mx3.5/25, mbtmp3.4/3, ML3.9/2, Error ellipse: s-maj=88.1km s-min=44.8km az=3.0

CRAAG 31 21:02:53.0, 0.7, 36.23N, 2.80E, M14.0, NEIC 31 21:02:53.0, 0.7, 36.21N, 2.84E, h14km, 6km, ML4.0(ALG), Error ellipse: s-maj=6.8km s-min=4.2km az=148.0

CSEM 31 21:02:53.0, 0.1, 36.14N, 2.81E, h8km, ML3.4/13, Error ellipse: s-maj=2.2km s-min=1.5km az=176.0

MDD 31 21:02:54.0, 0.6, 36.23N, 2.79E, h4km, 7km, mb4.4/18, mblG2.9/30, Error ellipse: s-maj=6.2km s-min=4.7km az=150.0, PRXIMO V EMAR MAHDJOUR DATOS INTENSIDAD: CRAAG

MDD EMS: V A HARBIL CHICAO, LDG 31 21:02:55.8, 0.3, 36.14N, 2.97E, h20km, M13.4/10, Error ellipse: s-maj=5.5km s-min=2.7km az=157.0

ISC 31 21:02:52.9, 0.3, 36.39N, 0.2, 79E, 0.03, h10km, n129, 0.119/197, mb3.5/1, Northern Algeria

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like EMHD, ABA, ABA, ABMS, ABMS, AKET, EBNR, ECHA, ECHA, ECHF, ATAF, ENAR, AKF, AKF, ETRJ, ETRJ, CKFL, OUBR, DFRA, CMER, USTO, CASM, CKFL, CART, CART, CART, EBEN, EBEN, EBEN, ETOS, ETOS, ETOS, ETOS, EMUR, EMUR, EMUR, EMUR, ENIJ, ENIJ, ENIJ.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ENIJ, ENIJ Nijar, ENIJ Tobarra, etc.

Table with columns: LMR, La Mourre, 7.50 21 ePn, Pn, 21 04 44.5 -0.5, 21 06 04.5 -6.5. Includes stations like EALK, EALK Alkuruntz, EALK Alkuruntz, etc.

Table with columns: MSU, Marysvalle, 7.52 225 eP, Pn, 21 40 00.3 -0.3, 21 40 17.2 -3.5. Includes stations like ULM, ULM Lac du Bonnet, ULM Lac du Bonnet, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like YSS, JFR, JNBK, etc.

JMA 31 22:18:40.6:0.2,23.17N:122.20E,h47km
TAP 31 22:18:40.6:23.29N:122.04E,h26km,1km,ML2.7,
Taiwan region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like YOJ, HATJ, IRIF, etc.

NNC 31 22:59:11.2:5.6,38.13N:71.63E,h215km,78km,mpv3.6,
Error ellipse: s-maj=71.8km s-min=52.0km az=35.0
ISC 31 22:59:01.7:1.1,37.42N:0.07-72.1E:0.2,h209km,22km,
n12,σ150/17,4C-1D,Tajikistan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like AAK, KK31, THN, etc.

NEIC 31 23:20:51.9,44.47N:6.91E,h1km,ML2.6(GEN),
ML2.4(LDG),ML2.2(STR),After GEN.
LDG 31 23:20:52.2:0.1,44.50N:6.95E,h4km,Md2.6/1,Ml2.4/7,
Error ellipse: s-maj=2.9km s-min=1.6km az=69.0

STR 31 23:20:51.8:0.6,44.53N:6.98E,h5km,1km,Ml2.3,Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0,France

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like PZZ, SURF, MBD, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like SAOF, MONE, SBF, etc.

NNC 31 23:40:22.5:5.5,38.07N:71.58E,h203km,88km,mpv3.5,
Error ellipse: s-maj=80.0km s-min=50.2km az=47.0
ISC 31 23:40:12.3:1.0,37.33N:0.09-72.2E:0.4,h221km,62km,
n7,σ150/14,5C-1D,Tajikistan

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like AAK, THN, DLH, etc.

PRU 31 23:40:59.4,50.13N:19.09E
NEIC 31 23:40:59.0:1.1,50.15N:19.07E,h5km,ML2.7(VIE),Error
ellipse: s-maj=14.3km s-min=8.6km az=156.0
WAR 31 23:40:59.9,50.10N:19.17E,h0km,ML2.4,Mining
Induced

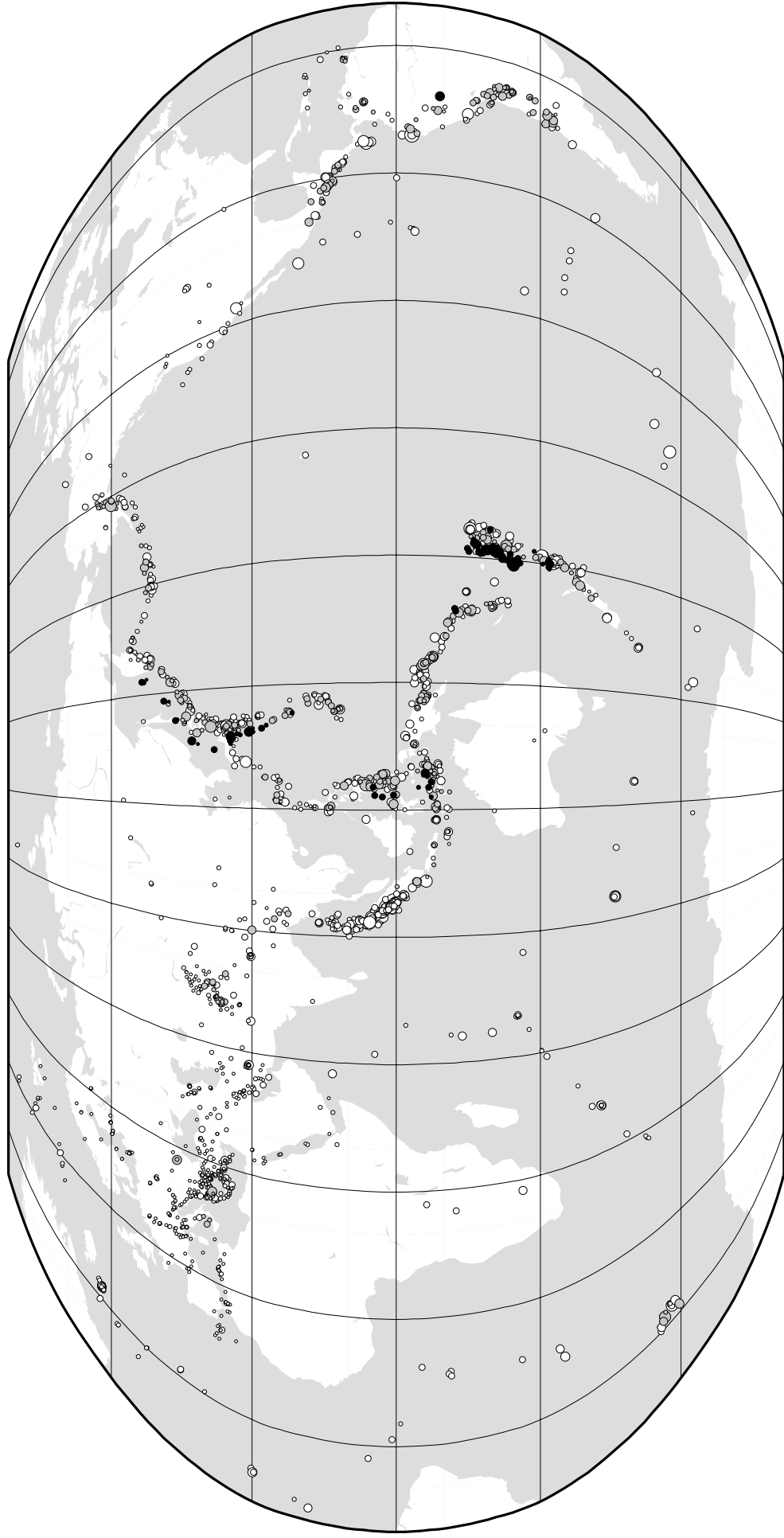
ISC 31 23:40:57.4:0.6,50.09N:0.04-19.03E:0.03,n12,σ150/19,
1C,Poland

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like OJC, MORC, NIE, etc.

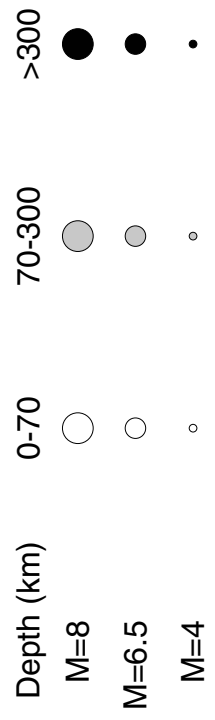
ISC 31 23:40:57.4:0.6,50.09N:0.04-19.03E:0.03,n12,σ150/19,
1C,Poland

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like PZZ, SURF, MBD, etc.

ISC Computed Locations for May 2005



Robinson Projection, centred on 0°N, 130°E



2322 Events