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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, o15/2/1, 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	iP	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	ARCESS 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.

THE 01 00:52:46.0, 40.42N, 19.33E, h10km, ML3.2, NEIC 01 00:52:47.1, 2, 40.37N, 19.45E, h7km, 10km, ML3.2(THE), ML3.2(CSEM), Error ellipse: s-maj=7.0km s-min=3.6km az=186.0

CSEM 01 00:52:47.8, 0.1, 40.28N, 19.47E, h5km, ML2.4, Error ellipse: s-maj=2.2km s-min=1.8km az=26.0

TIR 01 00:52:48.9, 40.35N, 19.62E, h5km, ML2.4 PDG 01 00:52:53.4, 0.1, 40.69N, 19.68E, h13km

ISC 01 00:52:47.0-0.5, 40.38N-0.02-19.41E, 0.02, h5km, 3km, n68, r1924/95, 1C, Albania

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Tepelena, Sarande, Kerkira, Leskovik, etc.

CSEM 01 00:59:47.4, 0.9, 37.45N, 25.11W, h30km, ML1.9, Error ellipse: s-maj=42.8km s-min=14.0km az=73.0

PDA 01 00:59:50.4, 0.6, 37.49N, 24.92W, h15km, MD2.5, ML1.9, Error ellipse: s-maj=7.5km s-min=7.8km az=75.0

SVSA 01 00:59:50.4, 0.6, 37.49N, 24.92W, h15km, MD2.5, ML1.9, Error ellipse: s-maj=7.5km s-min=7.8km az=75.0, Azores Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Mira, Furnas, PCNG, etc.

IDC 01 01:00:00.8, 1.9, 14.93S, 174.36W, mb3.5/4, mb1 3.9/4, mb1mx3.7/1.4, Error ellipse: s-maj=118.0km s-min=26.5km az=151.0, Samoa Islands region

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

ILAR Eielson Array 82.17 12 P P 01 12 23.1 -1.5 0.3nm, 0.8s, baz=228, slow=6.1, SNR=5.8

NEIC 01 01:31:02.9, 4.0, 31.39S, 68.00W, h10km, MD3.8(GUC), 9C-1D, Error ellipse: s-maj=51.0km s-min=10.3km az=75.0, San Juan Province

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like MDZ, JACH, CMCH, etc.

IDC 01 02:06:37.7, 3.7, 20.24S, 176.07W, mb4.0/5, mb1 4.2/5, mb1mx3.9/1.5, Error ellipse: s-maj=140.0km s-min=52.5km az=143.0, Filisland region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like ASAR, WB2, WRA, FITZ, etc.

LJU 01 02:18:03.2, 46.33N, 13.64E, h7km, ML2.5 NEIC 01 02:18:03.2, 0.4, 46.27N, 13.80E, h10km, ML2.6(LJU), ML2.4(SZGRF), ML2.9(VIE), ML2.8(CLL), Error ellipse: s-maj=6.0km s-min=3.1km az=209.0

NEIC Felt (V) at Bovec. CSEM 01 02:18:03.0, 0.1, 46.28N, 13.57E, ML3.7/7, Error ellipse: s-maj=1.9km s-min=1.2km az=28.0

ISC 01 02:18:03.0, 0.2, 46.33N, 0.01x13.64E, 0.02, h10km, n96, r114/168, 23C-12D, Austria

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like ROBS, CADR, CADS, LSR, etc.

IDC 01 02:17:57.7, 11.0, 6.02S, 128.78E, mb4.2/1, mb1 4.5/4, mb1mx4.1/1.1, ML4.3/3, Error ellipse: s-maj=165.0km s-min=87.4km az=146.0

ISC 01 02:18:02.3, 8.05, 0.1, 128.7E, 0.1, h189km, 20km, n8, r162/15, mb3.9/1.1D, Timor Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like KAKA, FITZ, WRA, etc.

LJU 01 02:45:18.6, 46.33N, 13.64E, h7km, ML1.8 PRU 01 02:45:18.9, 46.26N, 13.62E ISC 01 02:45:18.2, 0.3, 46.34N, 0.02, 13.62E, 0.03, h10km, n26, r090/45, 8C-9D, Austria

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like ROBS, CADR, LSR, etc.

Table with columns: LEGS, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Legarje, Dobrina, Gros, etc.

Table with columns: MOA, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Mollin, Arzberg, Wattenberg, etc.

Table with columns: SQA, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Sankt Quirin, Novolja, Moosalm, etc.

Table with columns: GEC2, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like DAV, KHC, Kasperke Hory, etc.

Table with columns: PRU, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like Grafenberg Arr, Novy Kostel, KNC, etc.

Table with columns: KAKA, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like KAKA, FITZ, WRA, etc.

Table with columns: KAKA, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like KAKA, FITZ, WRA, etc.

LJU 01 02:45:18.6, 46.33N, 13.64E, h7km, ML1.8 PRU 01 02:45:18.9, 46.26N, 13.62E ISC 01 02:45:18.2, 0.3, 46.34N, 0.02, 13.62E, 0.03, h10km, n26, r090/45, 8C-9D, Austria

Table with columns: ROBS, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like ROBS, CADR, LSR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like COLI Colorado, BAD Bernadia, VOJS Vojsko, etc.

ATH 01 02:53:20.2, 38.87N-21.52E, h55km, 10km, MD2.7, Error ellipse: s-maj=4.8km s-min=4.0km az=161.0

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like EVR Erytria, LKD Levkas, etc.

MAN 01 03:02:47.7, 9.71N-124.50E, h24km, mb4.3, ML3.1, MS2.9, 4D, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like MSP Masin, LLP Lapu-Lapu, etc.

IDC 01 03:04:28.3-1.3, 22.42S-65.96W, h253km, 11km, mb4.2/17, mb1.4/3.20, mb1mx3.4/1.21, Error ellipse: s-maj=16.5km s-min=8.9km az=66.0

GUC 01 03:04:28.8-0.5, 22.97S-66.36W, h248km, 10km, ML4.4, Error ellipse: s-maj=8.2km s-min=5.1km az=63.0

SYO 01 03:04:29.1, 22.41S-65.81W, h263km, MB4.8, Error ellipse: s-maj=11.7km s-min=10.4km az=63.0

ISC 01 03:04:26.7-0.5, 22.49S-60.46W, h205km, 11km, mb4.8, h263km, 1.5km, pP, 9.5, r15133, mb4.7/4.5, 11C-8D, Jujuy Province

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like SPCH San Pedro de A, LVC Limon Verde, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like EFI East Falkland, SDV Santo Domingo, USHA Ushuaia, etc.

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

IDC 01 03:05:07.4, 4.2181S-148.33E, mb1 3.5/4, mb1mx3.4/1.0, ML3.0/4, Error ellipse: s-maj=44.6km s-min=23.7km az=70.0, Queensland

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like CTA Charters Tower, WRA Warramunga Arr, etc.

IDC 01 03:23:56.2-1.0, 31.39N-131.65E, mb3.6/6, mb1 3.8/6, mb1mx3.6/2.0, Error ellipse: s-maj=53.8km s-min=20.9km az=78.0

JMA 01 03:23:59.0-0.2, 31.28N-131.96E, h24km, 2km, M3.4, Error ellipse: s-maj=131.9E, 0.1, h44km, 15km, n14, σ_{265}^{19}, mb3.6/6, 5C-1D, Kyushu

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like JNAR Kushima-Naru, JTSR Tashiro 2, etc.

ATH 01 03:31:01.4, 38.92N-21.31E, h20km, 4km, MD2.9/4, Error ellipse: s-maj=1.9km s-min=1.2km az=93.0

THE 01 03:31:02.6, 38.94N-21.32E, h0km, ML2.8, Error ellipse: s-maj=1.5km s-min=1.1km az=93.0

ISC 01 03:31:01.0-0.8, 38.87N-21.29E, h0km, 0.04, h6km, 6km, n14, σ_{90}^{22}, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like EVR Erytria, LKD Levkas, etc.

ATH 01 07:21:34.0, 39.61N-26.02E, h12km, MD3.0/3
NEIC 01 07:21:34.0, 39.61N-26.02E, h12km, MD3.0(A/H), After
ATH

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like BOZC Bozcaada, PRK Paraskevi, AYVA Ayvalik, etc.

ATH 01 07:23:27.3, 39.46N-25.84E, h25km, 1km, MD3.2/3
NEIC 01 07:23:27.3, 39.46N-25.84E, h25km, MD3.2(A/H), After
ATH

CSEM 01 07:23:28.0, 1.39.54N-25.95E, h10km, MD3.2, Error
ellipse: s-maj=2.1km s-min=1.2km az=44.0

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like BOZC Bozcaada, PRK Paraskevi, LIA Limnos Island, etc.

JMA 01 07:55:49.0, 2.24.27N-125.20E, h15km, M3.4
IDC 01 07:55:53.7, 5.8, 24.03N-124.67E, h64km, 55km, mb3.4/5,
mb1.3/6.6, mb1mx3.4/19, ML3.4/1, MS2.9/3, Ms1 3.0/3,
ms1mx2.8/17, Error ellipse: s-maj=44.8km s-min=19.9km
az=85.0

ISC 01 07:55:49.0, 1.6, 24.3N-125.27E, 0.06, h33km, 11km,
n18, c1f12/21, mb3.7/5, MS2.6/1, Southwestern Ryukyu
Islands

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like JOGS Gusukube, JMW Miyako jima, etc.

ATH 01 08:05:42.0, 35.39N-26.23E, h28km-2km, MD3.5/9
NEIC 01 08:05:42.0, 35.40N-26.22E, h28km, MD3.5(A/H), After
ATH

CSEM 01 08:05:42.0, 1.35.39N-26.24E, h10km, MD3.5, Error
ellipse: s-maj=3.3km s-min=2.4km az=171.0

ISC 01 08:05:44.3, 35.40N-26.39E, h20km, ML3.6
THE 01 08:05:41.8, 1.1, 35.31N-26.26E, 0.06, h21km, gkm,
n26, c9f9/32, Crete

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like NPS Neapolis, XRY Khrisi, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like THRE Thira Island, THRS Thira Island, etc.

CSEM 01 08:11:40.5, 0.3, 34.98N-4.02W, MD3.4, Error ellipse:
s-maj=6.7km s-min=4.7km az=94.0

CNRM 01 08:11:40.9, 35.10N-3.88W, h8km, MD3.4
NEIC 01 08:11:44.7, 35.06N-4.02W, MG3.4(MDD), After MDD.
SFS 01 08:11:44.0, 35.11N-4.02W, ML3.4
INMG 01 08:11:45.3, 1.1, 34.96N-4.00W, h19km, 15km, ML2.3,
Error ellipse: s-maj=14.3km s-min=4.0km az=157.0

MDD 01 08:11:45.2, 1.1, 35.11N-4.01W, mb3.4/12, Error ellipse:
s-maj=11.9km s-min=9.9km az=14.0, PFXIMU
ISC 01 08:11:42.6, 0.5, 35.05N-4.03, 4.10W-0.04, h10km, Res

>1520/90, Strait of Gibraltar

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like TOU Touzarine, TZK Tazeka, EMEL Melilla, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like PVRL Vila Real, PBRG Braganca, ECAL Calabro, etc.

IDC 01 08:20:18.6, 0.2, 25.25N-101.57W, mb4.5/17, mb1 4.7/17,
mb1mx4.6/21, MS4.4/18, Ms1 4.4/18, ms1mx4.4/22, Error
ellipse: s-maj=27.8km s-min=13.0km az=63.0

BUI 01 08:20:19.0, 2.20N-101.60W, h10km, M2.5, Ms1.1,
Ms2.9

NEIC 01 08:20:20.1, 0.3, 2.17N-101.65W, h10km, mb4.8/18,
MS4.6/11, Error ellipse: s-maj=11.3km s-min=6.2km
az=72.0

ISC 01 08:20:19.2, 0.4, 2.29N-101.06W, 0.101, 49W-0.08, h10km, n97,
c19f05/66, mb4.6/34, MS4.5/35, 4C-1D, Galapagos Triple
Junction region

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, ISC, h, m, s, ISC. Includes stations like VHO Vista Hermosa, CMIG Matias Romero, etc.

BDFB	comp=Z,418nm,20.7s,MS4.5,baz=144,slow=35	LR	LR	08 52 28.9					
SCHO	Schefferville 59.47 22 P	P	P	08 30 22.5	-2.2				
SCHO	comp=Z,15nm,1.2s,mb4.9,baz=158,slow=5.4,SNR=4.4	LR	LR	08 56 26.4					
DLBC	Dease Lake 60.29 343 P	P	P	08 30 29.1	-1.2				
YKA	Yellowknife A 60.85 353 P	P	P	08 30 32.3	-1.6				
YKA	comp=Z,3.8nm,0.9s,mb4.5,baz=161,slow=6.6,SNR=4.4	LR	LR	08 57 12.0					
RAR	Rarotonga 61.58 244 LR	LR	LR	08 49 40.8					
USHA	Ushuaia 63.12 159 P	P	P	08 30 48.5	-0.8				
DAWY	Dawson 67.52 348 P	P	P	08 31 16.5	-1.0				
INK	Inuvik 69.40 346 P	P	P	08 31 28.1	-1.0				
INK	comp=Z,8.3nm,1.0s,mb4.6,baz=161,slow=6.8,SNR=6.7	LR	LR	09 02 23.2					
ILAR	Eielson Array 70.33 341 P	P	P	08 31 32.8	-2.0				
ILAR	comp=Z,5.6nm,1.0s,mb4.4,baz=154,slow=4.2,SNR=25	LR	LR	09 02 13.5					
QSPA	South Pole Qui 92.31 180 eP	eP	eP	08 33 32.0	+1.7				
VNA3	Neumayer Olymp 92.75 161 eP	eP	eP	08 33 36.8	+4.3				
VNA3	Neumayer Olymp 92.75 161 i/P	i/P	i/P	08 33 34.4	+1.9				
VNA3	Neumayer-Watz 93.50 161 P	P	P	08 33 36.8	+1.1				
VNA2	Vanda 93.67 193 P	P	P	08 33 36.8	+0.6				
VNA2	comp=Z,0.5nm,0.8s,mb4.6,baz=162,slow=1.2,SNR=3.7	LR	LR	09 07 39.1					
ESDC	Sonsea Array 94.35 50 LR	LR	LR	09 08 50.0					
SNA4	Sanae 94.89 162 i/P	i/P	i/P	08 33 45.2	+2.8				
SNA4	Sanae 94.89 162 i/P	i/P	i/P	08 33 42.3	-0.1				
SNA4	Sanae 94.89 162 i/P	i/P	i/P	08 33 45.2	-0.4				
DBIC	Dimbokro 96.32 83 LR	LR	LR	09 15 21.0					
NOA	NORSAR Array B 98.80 27 LR	LR	LR	09 15 18.8					
MDJ	Mudanjiang 114.86 322 PKP	PKP	PKP	08 38 59.5	-3.9				
MDJ	comp=Z,64nm,6.0s	LR	LR						
MDJ	comp=N,65nm,39.5s,MS4.2	LR	LR						
MDJ	comp=E,87nm,36.8s,MS4.2	LR	LR						
CN2	Changchun 117.81 323 ePKP	ePKP	ePKP	08 39 07.8	-1.4				
BRTR	Keskin Array B 121.39 40 PKP	PKP	PKP	08 39 12.3	-4.0				
ASAR	Alice Springs 122.42 243 PKP	PKP	PKP	08 39 15.0	-3.6				
ASAR	Alice Springs 122.42 243 PKP	PKP	PKP	08 39 15.8	-3.5				
WRA	Warramunga Arr 122.78 248 PKP	PKP	PKP	08 39 19.7	-2.4				
SOMN	Sonjino Array 124.45 338 PKP	PKP	PKP	08 39 19.7	-2.4				
BVAR	Borovoye Array 124.46 6 PKP	PKP	PKP	08 39 19.2	-2.7				
BJI	Beijing 125.57 325 PKP	PKP	PKP	08 39 22.5	-1.9				
BJI	comp=N,204nm,17.7s,MS4.9	LR	LR						
BJI	comp=E,126nm,18.8s,MS4.9	LR	LR						
KURK	Kurchatov 127.19 360 PKP	PKP	PKP	08 39 23.6	-3.6				
SSE	Sheshan 127.57 313 PKP	PKP	PKP	08 39 26.1	-2.4				
SSE	comp=Z,13nm,11.2s	LR	LR						
SSE	comp=N,61nm,36.2s,MS4.2	LR	LR						
SSE	comp=E,82nm,36.2s,MS4.2	LR	LR						
SSE	comp=Z,114nm,36.3s,MS4.3	LR	LR						
NJ2	Nanjing 128.73 315 ePKP	ePKP	ePKP	08 39 22.5	-8.3				
NJ2	comp=N,86nm,20.2s,MS4.6	LR	LR						
NJ2	comp=E,102nm,24.4s,MS4.6	LR	LR						
WMQ	Urumqi 133.36 351 ePKP	ePKP	ePKP	08 39 37.3	-1.8				
WMQ	comp=N,133nm,27.0s,MS4.7	LR	LR						
WMQ	comp=E,163nm,28.0s,MS4.7	LR	LR						
WMQ	comp=Z,255nm,24.0s,MS4.8	LR	LR						
LZH	Lanzhou 135.09 331 ePKP	ePKP	ePKP	08 39 39.2	-3.4				
LZH	comp=N,219nm,18.3s	LR	LR						
LZH	comp=N,219nm,18.3s	LR	LR						
KMI	Kunming 145.11 321 ePKP	ePKP	ePKP	08 39 54.9	-4.0				
KMI	comp=Z,45nm,5.8s	LR	LR						
KMI	comp=N,149nm,19.8s,MS4.8	LR	LR						
KMI	comp=E,120nm,21.2s,MS4.8	LR	LR						
SDNR	Sundarnagar 146.38 2 eP	eP	eP	08 40 01.8	+0.8				
GUN	Gumba 149.14 347 eP	eP	eP	08 40 09.8	+2.4				
NDI	New Delhi 149.18 2 eP	eP	eP	08 40 08.5	+1.1				
GKN	Gorkha 149.31 349 eP	eP	eP	08 40 09.7	+2.0				
KKN	Kakani 149.39 348 eP	eP	eP	08 40 10.0	+2.2				
SHL	Shilong 149.42 336 eP	eP	eP	08 40 10.0	+1.1				
PKI	Pulchoki 149.57 348 eP	eP	eP	08 40 10.0	+1.9				
DMN	Daman 149.60 348 eP	eP	eP	08 40 10.4	+2.3				
KOLN	Koldanda 149.71 351 eP	eP	eP	08 40 10.7	+2.4				
NANT	Nant 150.73 315 P	P	P	08 40 05.0	-3.6				
CHG	Chiang Mai 150.94 317 P	P	P	08 40 14.3	+3.9				
CMAR	Chiang Mai Arr 151.19 317 PKP	PKP	PKP	08 40 09.2	-1.6				
CMAR	comp=Z,3.2nm,1.0s,baz=342,slow=1.1,SNR=14	LR	LR						
CMAR	comp=Z,9.8nm,0.9s,baz=0.7,slow=2.1,SNR=28	LR	LR						

CSEM 01 09:13:37.6:0.4, 39.54Nm, 26.23E, h2km, 2km, MD3.2, Error ellipse: s-maj=3.3km s-min=2.9km az=143.0
 ISK 01 09:13:38.0, 39.53Nm, 26.20E, h6km, MD3.2
 THE 01 09:13:46.7, 40.19Nm, 25.37E, h10km
 ISC 01 09:13:38.8:0.5, 39.62Nm, 0.04, 25.98E, 0.04, h24km, 5km, n18, e1511/28, Aegean Sea

EDC	Edinick 1.62 63 PN	Pn	Pn	09 14 06.5	+0.3				
BNT	Bandirma 1.66 63 PN	Pn	Pn	09 14 06.6	-0.2				
BNT	Bant 1.70 296 eP	eP	eP	09 14 27.6	-0.0				
OUR	Ouranopolis 1.70 296 eP	eP	eP	09 14 07.2	-0.2				
OUR	Ouranopolis 1.70 296 eP	eP	eP	09 14 22.9	-5.8				
PAIG	Palouris 1.80 281 eP	eP	eP	09 14 29.9	-3.4				
KCT	Karacabay 1.94 70 ePN	ePN	ePN	09 14 10.6	-0.2				
XOR	Xorichti 2.17 264 eP	eP	eP	09 14 20.3	+3.0				
XOR	Xorichti 2.17 264 eP	eP	eP	09 14 45.5	+1.5				
CTT	Catalca 2.41 50 ePN	ePN	ePN	09 14 17.6	-0.0				

ISC 01 09:31:49.6:1.3, 6.68S, 133.47E, mb3.9/2, mb1 4.1/7, mb1mx4.0/13, ML3.3/4, MS3.5/1, Ms1 3.5/1, ms1mx2.6/17, Error ellipse: s-maj=57.2km s-min=25.2km az=79.0
 NEIC 01 09:31:51.5:0.9, 4.61S, 133.79E, h10km, mb4.1/4, Error ellipse: s-maj=23.2km s-min=15.4km az=77.0

Code	Station Name	Δ° AZ°	Phase ID	Time	Res	ISC	h	m	s	ISC
KAKA	Kakadu	6.74 188 eP	Op	09 33 55.3	+5.4					
WRAB	Tennant Creek	14.87 177 ePN	P	09 35 24.3	-1.0					
WRAB	Tennant Creek	14.87 177 ePN	P	09 38 01.7	-6.6					
WB2	Warramunga Arr	14.88 177 eP	eP	09 35 24.1	-1.3					
WB2	Warramunga Arr	14.88 177 eP	eP	09 38 11.7	+3.1					
WRA	Warramunga Arr	14.88 177 eP	eP	09 35 20.5	-4.9					
WRA	Warramunga Arr	14.88 177 eP	eP	09 38 03.1	-5.4					
FITZ	Fitzroy Crossi	15.15 210 Pn	P	09 35 29.7	+0.7					
FITZ	Fitzroy Crossi	15.15 210 Pn	P	09 35 28.7	-0.3					
FITZ	Fitzroy Crossi	15.15 210 Pn	P	09 38 14.4	+0.6					
ASAR	Alice Springs	18.56 179 eP	eP	09 36 12.3	+1.2					
ASAR	Alice Springs	18.56 179 eP	eP	09 36 13.7	+2.5					
ASPA	Alpine Springs	18.56 179 eP	eP	09 39 31.3	-0.9					
CTA	Charters Tower	19.43 142 P	P	09 36 20.9	+0.1					
CTA	Charters Tower	19.43 142 P	P	09 43 46.4						
CTAO	Charters Tower	19.43 142 P	P	09 36 19.1	-1.7					
MBWA	Marble Bar	20.93 219 eP	eP	09 36 39.9	+3.4					
STKA	Stephens Creek	27.78 165 P	P	09 47 42.9	+1.0					
BVAR	Borovoye Array	78.31 327 eP	eP	09 43 49.6	-1.6					
ILAR	Eielson Array	90.04 25 P	P	09 44 50.3	+0.3					

ISC 01 09:39:24.1:3.7, 19.24N, 65.45W, mb3.5/4, mb1 3.9/4, mb1mx3.6/20, Error ellipse: s-maj=84.5km s-min=20.5km az=101.0
 RSPR 01 09:39:28.9, 19.35N, 65.45W, h25km, 38km, MD3.6/10, MD3.6/10
 NEIC 01 09:39:28.9, 19.35N, 65.45W, h25km, ML4.3(RSPR), After RSPR

ISC 01 09:39:27.3:1.7, 19.40N, 0.05, 65.66W, 0.07, h15km, 12km, n24, e0578/36, mb3.5/4, 10C-1D, Puerto Rico region

Code	Station Name	Δ° AZ°	Phase ID	Time	Res	ISC	h	m	s	ISC
CSB	Colonia Sabana	1.20 203f eP	Op	09 39 48.6	-0.8					
CSB	Colonia Sabana	1.20 203f eP	Op	09 40 03.5	-0.7					
SJG	San Juan	1.36 200 eS	eS	09 40 08.2	-0.8					
SJG	San Juan	1.36 200f eP	eP	09 39 51.3	-0.5					
SJG	San Juan	1.36 200f eP	eP	09 40 07.3	-1.7					
SJG	San Juan	1.36 200 Pn	Pn	09 39 50.3	-2.8					
SJG	San Juan	1.36 200 Pn	Pn	09 40 06.8	-1.5					
SJG	San Juan	1.36 200f eP	eP	09 39 50.9	-0.9					
SJG	San Juan	1.36 200f eP	eP	09 40 08.2	-0.8					
AOPR	Arecibo Observ	1.47 225 eS	eS	09 40 11.7	-0.4					
AOPR	Arecibo Observ	1.47 225f eP	eP	09 39 53.0	-0.4					
AOPR	Arecibo Observ	1.47 225f eP	eP	09 40 11.7	-0.4					
LRS	Lares	1.57 226f eP	eP	09 39 54.4	+0.5					
LRS	Lares	1.57 226f eP	eP	09 40 14.9	-0.1					
CELP	Cerrillos	1.58 214f eP	eP	09 40 14.4	-0.4					
OBIP	Obispado Ponce	1.62 214 eS	eS	09 40 15.0	-1.1					
OBIP	Obispado Ponce	1.62 214f eP	eP	09 39 55.0	-0.6					
OBIP	Obispado Ponce	1.62 214f eP	eP	09 40 15.0	-1.1					
PORP	Portuegez	1.63 215f eP	eP	09 39 55.3	+0.3					
LSP	Las Mesas	1.82 228f eP	eP	09 39 59.1	+0.8					
LSP	Las Mesas	1.82 228f eP	eP	09 40 22.3	+1.1					
MPR	Mayaguez	1.83 230 eS	eS	09 40 21.7	+0.1					
MPR	Mayaguez	1.83 230f eP	eP	09 39 58.2	-0.4					
MFR	Maguey	1.94 225 eS	eS	09 40 17.1	+0.1					
MGP	Maguayo	1.94 225 eP	eP	09 40 24.7	+0.5					
MGP	Maguayo	1.94 225f eP	eP	09 39 59.6	-0.5					
SEG	Port Louis	4.95 126 eP	eP	09 40 48.1	+0.2					
MLG	Mont-d'or	5.05 131 eP	eP	09 40 45.0	+1.2					
ECG	Eote Riant Cap	5.06 130 P	P	09 40 45.9	+0.6					
TXAR	Lajitas Array	35.87 293 P	P	09 46 28.8	-0.1					
PDAR	Pinar del Rio	43.60 312 P	P	09 47 31.9	-0.6					
NEW	Newport	50.31 317 P	P	09 48 24.0	-1.3					
ILAR	Eielson Array	68.90 333 P	P							

Table with columns: Station Name, Time, Res, and various codes. Includes stations like Denniston, Lake Taylor, Alice Springs, Warramunga, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like KMI, KML, KML, KML, KML, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like BFZ, MRZ, MRZ, MRZ, MRZ, etc.

1d 01 10:42:12.3, 1.0, 32.91Sx178.36W, mb4.6/4, mb1 4.7/6, s-min=25.9km az=124, I/2, Error ellipse: s-maj=28.9km

1d 01 10:47:22.6, 0.9, 32.84Sx178.48W, mb4.2/6, mb1 4.4/8, mb1mx3.7/15, Error ellipse: s-maj=30.0km s-min=24.3km az=156.0

1d 01 10:47:24.2, 2.0, 32.91Sx178.45W, h10km, mb4.6/4, Error ellipse: s-maj=17.4km s-min=13.4km az=115.0

1d 01 10:47:25.0, 33.025S, 0.06, 178.65W, 0.2, h10km, n22, c1537/37, mb4.2/8, MS3.8/2, 1C-1D, South of Kermadec Islands

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like MZK, MXZ, MXZ, MXZ, MXZ, etc.

1d 12h

Table of astronomical observations for 1d 12h, including stations like CMAR, TXAR, ANMO, etc., with columns for station name, time, and magnitude.

2004 NOV

Main table of astronomical observations for 2004 NOV, including stations like AKASG, BRTR, etc., with columns for station name, time, and magnitude.

10

Table of astronomical observations for 10, including stations like PUZ, WUZ, etc., with columns for station name, time, and magnitude.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ENR Entraoque, STV2 Anna di Valdie, STKTA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, WRA Warramunga Arr, FITZ Fitzroy Crossi, etc.

ICD 01 13:01:04.2.0.9, 7.74N-93.91E, mb3.8/8, mb1 4.0/9, mb1mx3.9/16, ML3.5/1, Error ellipse: s-maj=43.2km s-min=19.5km az=52.0

LDG 01 13:26:03.0.3.0.1, 44.36N-7.68E, h2km, Md2.4/2, Ml2.4/5, Error ellipse: s-maj=1.9km s-min=0.9km az=76.0

BUI 01 14:02:34.4, 33.02S-177.72W, h5km, mb5.4, mb5.4, Ms4.6, Ms2.3

1d 15h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like KAVZ, NGVZ, WNVZ, etc.

2004 NOV

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like PET, MDJ, NVAR, etc.

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Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like DBIC, KAMT, BALD, etc.

1d 19h

Table with columns: UKT, Ukit, 2.70 244, ePN, Pn, 17 16 42.4 +3.4, 17 17 18.1, etc. Includes various station codes and seismic event details.

2004 NOV

Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes station codes like ANPB, CAHL, KJL, etc. and event details.

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Table with columns: Code, Station Name, Δ°, AZZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes station codes like DBIC, LPAZ, SAML, etc. and event details.

MDD 01 20:51:29.1-0.2, 42.81N-0.28W, mbLg1.0, 6.7 Error ellipse: s-maj=3.0km s-min=1.2km az=17.0, PRXIMO, Pyrenees

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Les Forges d'A, Etsaut, Vié, Bielsa, Labassere, Arette, Esparrós, Ste Jean, Alkuruntz, San Caprasio, Miraclo, Montlieux.

HEL 01 20:52:22.1-0.3, 67.81N-19.96E, ML2.0, ML2.0(BER), Explosion

BER 01 20:52:24.2-2.2, 67.82N-20.22E, ML1.8, Suspected explosion

ISC 01 20:52:20.0-0.6, 67.67N-0.04-20.00E, n14, n14(46/20, Sweden)

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Kilpisjärvi, Kautokoino, Tromsø, Lotofen, Sodankylä, Ber school_2, Moir Rana, Kevo, Oulu, Maaseika, Namsos.

IGQ 01 21:00:57.7, 0.56N-80.09W, h12km, 5km, mb4.1, 5C-3D, Error ellipse: s-maj=7.3km s-min=4.1km az=76.7, Near coast of Ecuador:

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like San Jorge 1, Grater GGP, Refugio Guagua, Cotacachi, Nasota, Copataxi 1, Refugio Cayamb, Antisana, Iguatala, Cono NE Rev Vo, Patatacocha.

IDC 01 21:03:57.3-1.3, 2.52N-126.55E, mb4.0/8, mb1 4/2, mb1mx4.1/16, MS3.1/1, Ms1 3/3, ms1mx2.8/22, Error ellipse: s-maj=71.0km s-min=17.3km az=64.0

NEIC 01 21:04:03.7-7.7, 2.55N-126.62E, h53km, 72km, mb4.2/6, Error ellipse: s-maj=58.9km s-min=13.6km az=61.0

ISC 01 21:03:59.9-0.8, 2.5N-0.2-126.5E-0.3, h33km, n21, n0579/22, mb4.4/15, MS3.0/1, Northern Molucca-Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Kakadu, Fitzroy Crossi, Karmoy, Alice Springs, Chiang Mai Arr, Warramunga Arr, Stephens Creek, Gumba, Kakani.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Damann, Gorkha, Koldana, Songoing Array, Kurkuchatov, Zerenda, Vanda, Keskin Array B, NORSAR Subarra.

STR 01 21:11:33.0-0.2, 43.07N-0.77W, h2km, 1km, ML2.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 01 21:11:33.0-0.1, 43.07N-0.81W, h10km, MD1.6/2, Error ellipse: s-maj=2.6km s-min=1.3km az=25.0

MDD 01 21:11:33.9-0.3, 43.05N-0.83W, mbLg1.1/5, Error ellipse: s-maj=3.3km s-min=1.6km az=15.0, PRXIMO, Pyrenees

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Arette, Larrau, Ordiari, Etsaut, Ste Jean, Alkuruntz, Bielsa, Esparrós, San Caprasio.

NEIC 01 22:02:33.2, 37.07N-122.28W, h9km, ML3.6(NCEDC), 1C, After NCEDC, Central California

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like San Andreas, Lake Chabot, San Andreas Ge, Little Rabbit, Saint Helena R, Columbia Colle, Hopland, Old Mammoth Mi, Tungsten Hills, Washoe City, Beckworth, Mina, Darwin (Calif), Tonopah, Mount Wilson, Topopah Spring, Landfair.

CSEM 01 22:26:56.9-0.2, 60.58N-4.90E, h16km, ML2.5, Error ellipse: s-maj=4.2km s-min=1.3km az=98.0

NEIC 01 22:26:58.6, 60.53N-4.86E, h12km, ML2.5(BER), After BER

NEIC Felt at Hellesoyri, BER 01 22:26:58.7-3.7, 60.54N-4.91E, h12km, MD2.3, ML2.5, MW2.5, ML2.8(NAO), Fault plane solution: NP1: s=125°, 89°, 130°

NAO 01 22:26:59.1-7.0, 60.72N-5.14E, h27km, 48km, ML2.8

ISC 01 22:26:57.9-0.7, 60.56N-0.02-4.9E-0.1, h20km, 55km, n28, n0582/53, 8C-8D, Southern Norway

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Askoy, Sotra, Rundenannan, Bergen, Arnar, Espregnd, Os, Sule, Hoyanger.

FOO Floro, 1.05 5 Op P 22 27 16.1 -1.0

FOO Odda, 1.09 126j Op P 22 27 30.9 -0.9

FOO ODD1, 1.09 126j Op P 22 27 30.9 -0.9

FOO ODD1, 1.09 126j Op P 22 27 30.9 -0.9

FOO KMY, 1.37 172j Op P 22 27 22.0 -1.9

FOO KMY, 1.37 172j Op P 22 27 22.0 -1.9

FOO KMY, 1.37 172j Op P 22 27 22.0 -1.9

FOO KMY, 1.37 172j Op P 22 27 22.0 -1.9

FOO KMY, 1.37 172j Op P 22 27 22.0 -1.9

FOO KMY, 1.37 172j Op P 22 27 22.0 -1.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Molde, Dombas, Snartemo, NORSAR Subarra, Hagfors, Tagaytay City, Bigte, Lukban, Palayan, Baler.

MAN 01 22:39:10.6, 13.50N-119.44E, h1km, mb3.8, ML2.5, MS2.0, 1C-2D, Philippine Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Lubang, Mount Natib, Tagaytay City, Palayan, Baler.

NEIC 01 23:03:09.0-0.9, 21.71S-178.08W, h402km, 35km, mb4.3/8, Error ellipse: s-maj=21.4km s-min=13.1km az=221.0

IDC 01 23:03:10.5-4.7, 21.70S-178.07W, h407km, 47km, mb3.7/9, mb1 3.8/10, mb1mx3.7/16, Error ellipse: s-maj=26.2km s-min=18.8km az=42.0

ISC 01 23:03:09.4-0.9, 21.8S-0.1x178.2W-0.1, h400km, n37, n0586/28, mb4.0/17, 6C, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Urewera, Rata Peaks, Toolangi, Port Moresby, Stephens Creek, Warramunga Arr, Tennant Creek, Warramunga Arr, Kakadu, Forrest, Fitzroy Crossi, Alice Springs, Kellerberrin, South Pole Oul, Maw Mawson, Niua Ara Bay, Sanae, Neumayer Olymp, Neumayer Olymp, Neumayer-Watz, Neumayer-Watz, Chiang Mai Arr, ARCESS Array B, Malin Array B, Keskin Array B, Colim, Colim, Colim, Honuhone, Kasperke Hory, GERES Array B, Davos.

IDC 01 23:51:07.1-2.9, 30.51S-178.20W, mb4.2/3, mb1 4.4/5, mb1mx4.1/14, ML4.1/2, MS3.4/1, Ms1 3.4/1, ms1mx2.7/22, Error ellipse: s-maj=62.9km s-min=38.8km az=111.0, Kermadec Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Urewera, Rata Peaks, Stephens Creek, Alice Springs, Warramunga Arr, Fitzroy Crossi, Fines Finnes Array B.

NEIC 01 23:56:44.7-0.8, 5.36S-131.50E, h20km, mb4.4/1, Error ellipse: s-maj=30.5km s-min=10.6km az=73.0

IDC 01 23:56:47.6-7.1, 5.29S-131.46E, h41km, 67km, mb3.9/5, mb1 4.3/9, mb1mx4.0/14, ML4.7/3, Error ellipse: s-maj=69.4km s-min=20.5km az=54.0

ISC 01 23:56:52.1-2.5, 5.58S-0.07-131.4E-0.1, h106km, 24km, n24, n125/29, mb4.5/10, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Urewera, Rata Peaks, Stephens Creek, Alice Springs, Warramunga Arr, Fitzroy Crossi, Fines Finnes Array B.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like YAK, MIDW, SEY, ZAK, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WRAB, WB2, WRA, WRA, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like DLH, KKR, NDI, MENT, etc.

Table with columns for station call letters, location, frequency, power, and other technical details. Includes stations like COR, KTK1, TBM, etc.

Table with columns for station call letters, location, frequency, power, and other technical details. Includes stations like TIZ, SMO, WCN, etc.

Table with columns for station call letters, location, frequency, power, and other technical details. Includes stations like YFT, GCMT, KBD, etc.

Table with columns: SBA, Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like DWPF Disney, MBAR Mbarara, MAW Mawson, BBSR BB Station, QSPA South Pole Qui, SYO Syowa Base, SDV Santo Domingo, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, KEDI Kedondong, RATI Rata, KELI Kelakatan, SRDI Scrawled, PMG Port Moresby, ASAR Alice Springs, MBWA Marble Bar, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BVAR Borovoye Arr, INK Inuvik, FINES Finnesse Array B, NVAR Mima Array B, NOA NORAS Array B, TXAR Lajitas Array, LPAZ La Paz, etc.

PGC 02 09:50:46.9, 49.20N:129.10W, h10km, MLSn2.91, Mw3.5, 1C, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual, ISC. Lists stations like Brooks Peninsula, Holberg, Maynard, Port Hardy, Woss, Gold River, Newcastle Ridge, etc.

HEL 02 09:58:03.9, 0.2, 67.86N:20.23E, ML2.2, ML2.5(UPP), ML2.3(BER), Explosion
NAO 02 09:58:04.9, 2.9, 67.82N:20.59E, ML2.5
BER 02 09:58:05.3, 4.0, 67.89N:20.23E, ML1.1, ML2.5(NAO), Suspected explosion

ISC 02 09:58:06.3, 1.2, 67.84N:20.96E, mb1 3.0/3, mb1mx2.9/1.7, ML2.7/3, Error ellipse: s-maj=18.5km s-min=7.4km az=115.0

ISC 02 09:58:01.5, 0.4, 67.76N:0.02-20.12E:0.06, n30, s109/39, Sweden

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual, ISC. Lists stations like Kuraavaara, Nikkalaukka, Dunderud, Kilpisjarvi, Pajala, Kautokoino, Tromso, etc.

PGC 02 10:00:27.1, 49.18N:129.05W, h10km, Mw4.3, West of Vancouver Island, British Columbia
IDC 02 10:00:29.4, 1.3, 49.41N:128.60W, mb3.7/4, mb1 4.0/13, mb1mx3.9/26, ML3.5/8, Error ellipse: s-maj=24.2km s-min=9.6km az=63.0

Msz4.2
NEIC 02 10:00:31.3, 0.5, 49.53N:128.50W, h10km, mb4.0/8, Error ellipse: s-maj=10.4km s-min=4.5km az=59.0
ISC 02 10:00:27.6, 1.1, 49.40N:0.03-128.75W:0.05, h1km, n7km, n101, s109/113, mb4.2/4, MS4.6/1.2C, Vancouver Island region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual, ISC. Lists stations like Brooks Peninsula, Eliza Dome, Holberg, Maynard, Port Hardy, Woss, Gold River, Newcastle Ridge, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual, ISC. Lists stations like Marysvalle, SRU, Rawlins, FFC, Paradox Valley, Eielson Array, etc.

BUI 02 10:02:08.8, 49.30N:128.80W, h10km, mb6.0, mb5.6, MS6.7, Msz6.5

IDC 02 10:02:10.7, 0.4, 49.23N:128.84W, mb5.1/25, mb1 5.2/36, mb1mx5.2/36, ML4.8/9, MS6.5/30, Ms1 6.5/30, ms1mx6.5/31, Error ellipse: s-maj=8.3km s-min=5.7km az=58.0

MOS 02 10:02:10.7, 1.4, 49.19N:129.04W, h10km, mb5.9/54, MS6.5/34, Error ellipse: s-maj=7.8km s-min=3.7km az=108.4

PGC 02 10:02:11.5, 49.15N:129.00W, h10km, Mw6.6/12
PGC West of Vancouver Island, British Columbia Felt (I) at Alert Bay, Port Alice and Bamfield. Resseniti (I) Alert Bay, Port Alice et Bamfield.

NEIC 02 10:02:12.8, 0.2, 49.28N:128.77W, h10km, mb5.8/151, MS6.9, MS6.4/92, MW6.7, MW6.6(PGC), Error ellipse: s-maj=4.3km s-min=1.9km az=51.0 Broadband fault plane solution: P waves. NP1: 222, delta 86, lambda 2. NP2: 132, delta 88, lambda 176. Principal axes: T: P4, Azm87; N: P4, Azm87; P: P1, Azm177; Moment Tensor Solution. s39 Moment tensor: Scale 10^19 Nm; Mrr: 0.06; Mss: 0.15; Mtt: 1.0; Mss: 0.07; Mss: 0.11; Mss: 0.09; Mss: 0.04; 0.1; Best double couple: Ms: 1.1x10^19; NP1: 132, delta 82, lambda 176; NP2: 222, delta 86, lambda 176. Principal axes: T: 1.05, P: 87, Azm87; N: 0.06, P: 81, Azm247; P: 1.11, P: 37, Azm357; Energy computed from BB mechanism.

NEIC Felt at Alert Bay, Bamfield, Port Alice, Vancouver and Victoria.

HRVD 02 10:02:12.8, 0.1, 49.17N:129.13W, h19km, MW6.6/76, Centroid moment Tensor Solution. LP body waves: s76, c185; Mantle waves: s71, c142; Half duration: 457 Moment tensor: Scale 10^19 Nm; Mrr: -0.06; Mss: 0.82; Mss: 0.87; Mss: 0.11; Mss: 0.09; Mss: 0.04; 0.1; Best double couple: Ms: 8.6x10^19; NP1: 312, delta 83, lambda 176; NP2: 222, delta 86, lambda 176. Principal axes: T: 1.05, P: 87, Azm87; N: 0.06, P: 81, Azm247; P: 1.11, P: 37, Azm357; nsta1 refers to body waves, cutoff=50s. nsta2 refers to mantle waves, cutoff=125s.

SYO 02 10:02:12.4, 49.31N:128.78W, h10km, MS5.8, MS6.4
ISC 02 10:02:11.7, 0.1, 49.21N:0.01x128.83W:0.02, h13km, h13km, n9km, pp-P, n937, r126/918, mb5.6/211, MS6.5/148, 42C-38C, Vancouver Island region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Residual, ISC. Lists stations like Brooks Peninsula, Eliza Dome, Holberg, Maynard, Port Hardy, Woss, Gold River, etc.

TXB	Trac	10 03 50.6
comp=Z,1.1um,0.9s		
Port Renfrew	2.97 101	Trac
comp=Z,1.1um,0.6s		
PFB	2.97 101	Sn
Port Renfrew	3.01 8	Pn
BBB	3.01 8	Pn
387nm,0.3s,baz=206,slo=11,SNR=74		
BBB		Sn
2um,0.3s,baz=78,slo=14,SNR=10.0		
BBB		LR
comp=Z,1.37um,18.3s,baz=248,slo=30		
BBB		LR
Bella Bella	3.01 8	Pn
BBB		Pn
BBB		Sn
BBB		Trac
comp=Z,8.0um,0.5s		
NLLB	3.17 88	Pn
Nanaimo Lost L		Pn
NLLB		Sn
NLLB		Trac
comp=Z,3um,0.6s		
SHB	3.26 81	Pn
Secheit		Pn
SHB		Trac
comp=Z,5um,0.6s		
LZB	3.36 98	Pn
Mount Lazard		Pn
LZB		Trac
comp=Z,475nm,0.7s		
OBC	3.37 109	P
Olympics-Boni		Pn
OOW	3.42 114	Pn
Octopus West		Pn
OCWA	3.42 114	ePn
Octopus Mounta		Pn
GOBB	3.51 92	Pn
Galliano Island		Trac
GOBB		Trac
comp=Z,6um,1.1s		
STW	3.58 105	P
Striped Peak		Pn
PGC	3.59 97	Pn
PGC		Trac
comp=Z,3um,1.1s		
PGC	3.59 97	ePn
Sidney		Pn
BIB	3.62 85	Sn
Bowen Island		Pn
BIB		Sn
comp=Z,1um,0.5s		
BIB		Trac
comp=Z,1um,0.5s		
OSD	3.68 110	Pn
Olympics-Snow		Pn
WPB	3.70 81	Pn
Watts Point		Trac
WPB		Trac
comp=Z,3um,0.8s		
VGZ	3.73 100	Pn
Gonzales		Sn
VGZ		Trac
VGZ		Trac
comp=Z,983nm,0.6s		
SNB	3.75 95	Pn
Saturna Island		Pn
SNB		Sn
SNB		Trac
SNB		Trac
comp=Z,2um,0.8s		
BNB	3.84 332	Pn
Barry Inlet		Pn
WLSR	3.95 74	Pn
Whistler		Pn
WLSR		Trac
comp=Z,2um,0.8s		
MCW	3.99 95	P
Mount Constitu		Pn
ELN	4.07 105	Pn
Blyn Mountain		Pn
HNB	4.10 87	Pn
Haney		Sn
HNB		Trac
HNB		Trac
comp=Z,1um,0.7s		
ON2	4.11 123	P
Olympics-Nort		Pn
HDW	4.15 110	Pn
Hoodsport		Pn
GMW	4.36 110	P
Gold Mountain		Pn
VDB	4.42 90	Pn
Vedder Mountain		Trac
VDB		Trac
comp=Z,344nm,0.4s		
VDB	4.42 90	P
Vedder Mountain		Pn
MOBC	4.43 335	Pn
Moresby Island		Trac
MOBC		Trac
comp=Z,774nm,0.8s		
BNAB	4.43 346	Pn
Bonill		Pn
MSW	4.58 93	P
Mount Baker		Pn
BMW	4.66 124	Pn
Boisfort Moun		Pn
LLL	4.70 70	Pn
Lilloet		Trac
LLL		Trac
comp=Z,992nm,0.8s		
NLO	4.79 129	P
Niculai Mounta		Pn
HOPB	4.85 85	Pn
Hope		Sn
HOPB		Trac
HOPB		Trac
comp=Z,1um,0.5s		
RPW	4.89 96	P
Rockett		Pn
RUBB	5.20 351	Pn
Prince Rupert		Pn
RUBB		Trac
comp=Z,683nm,0.7s		
FL2	5.31 122	P
Flat Top 2		Pn
FMW	5.31 113	Pn
Mount Fremont		Pn
NDB	5.40 333	Pn
Naden		Pn
FSB	5.96 26	Pn
Fort Saint Jan		Sg
FSB		Sg
comp=Z,3um,1.0s		
COR	5.98 139	ePn
Corvallis		Pn
COR	5.98 139	ePn
Corvallis		Pn
EBG	6.00 109	Pn
Ellensburg		Pn
PNT	6.03 86	Pn
Penticton		Pn
WTV	6.10 101	Pn
Waterville		Pn
HAWA	6.87 111	ePn
Hanford		Pn
DOWB	6.99 67	Pn
Downie Slide		Sg
DOWB		Sg
KEBM	7.07 152	ePn
Edson Butte		Pn
SLB	7.14 70	Pn
Sale Mountain		Pn
MNB	7.28 62	Pn
Mounoet Dainar		Sg
MNB		Sg
BBOR	7.63 144	Pn
Butler Butte		Pn
KBO	7.70 154	ePn
Bosley Butte		Pn
HUMO	7.77 146	ePn
Hull Mountain		Pn
NEW	7.80 93	Pn
Newport		Pn
8.0um,0.3s,baz=287,slo=12,SNR=50		
NEW	7.80 93	Pn
Newport		LR
comp=Z,1051um,19.1s,baz=267,slo=39		
NEW	7.80 93	Pn
Newport		pmx
NEW		pmx
comp=Z,8.0um,0.3s		
NEW		MLR
NEW		MLR
comp=Z,51um,19.2s		
NEW	7.80 93	ePn
Newport		Pn
EMBC	7.96 28	Pn
Bull Mountain		Pn
EMBC		Sn
EMBC		Sg
EMBC		Sg
EMBC		Trac
comp=Z,2um,1.4s		
BUOR	8.32 144	P
Burton Butte		P
KRMB	8.43 154	ePn
Red Mountain		P
YBH	8.62 148	Pn
Yreka Blue Hor		P
comp=Z,3.9nm,0.3s,baz=334,slo=15,SNR=55		
YBH		Sn
comp=Z,155slo=16,SNR=9.9		
YBH	8.62 148	P
Yreka Blue Hor		P
YBH		P
YBH		pmx
YBH		pmx
comp=Z,4.0nm,0.3s		
YBH	8.62 148	ePn
Yreka Blue Hor		P
SIT	8.77 336	ePn
Sitka		P
SIT	8.77 336	Pn
Sitka		P
LHEM	8.89 146	P
Herd Peak		P
KHMM	9.08 155	ePn
Horse Mountain		P
DLBC	9.27 356	Pn
Dease Lake		Pn
comp=Z,3.6nm,0.3s,baz=176,slo=15,SNR=32		
DLBC		Sn
comp=Z,3.4nm,0.3s,baz=121,slo=27,SNR=2.4		
DLBC		LR
comp=Z,545um,20.6s,baz=170,slo=37		
DLBC	9.27 356	Pn
Dease Lake		P
DLBC		P
comp=Z,1.68nm,1.1s		
DLBC	9.27 356	ePn
Dease Lake		P
WOD	9.44 138	ePn
Miodoc		P
WOD	9.71 150	ePn
Whiskeytown Da		P
WALA	9.78 85	Pn
Waterton Lakes		Trac
WALA		Trac
comp=Z,244nm,1.5s		
WALA	9.78 85	ePn
Waterton Lakes		P
MSO	10.26 98	ePn
Missoula		P
FNBB	10.28 17	Pn
Fort Nelson		P
FNBB		Sn
FNBB		Trac
FNBB		Trac
comp=Z,368nm,1.1s		
EDM	10.51 62	ePn
Edmonton		P
EDM	10.51 62	ePn
Edmonton		P

EDM	10 03 50.6	Trac
comp=Z,83nm,0.8s		
EDM	10.51 62	ePn
Edmonton		P
CHMT	10.68 97	ePn
Chamberlain Mo		P
OHPS	11.02 156	ePn
Hopland		P
HLID	11.44 114	ePn
Hailey		P
NSHM	11.59 155	ePn
Saint Helena R		P
HRY	11.67 96	ePn
Holter Researc		P
MCMT	11.75 106	ePn
McKenzie Canyo		P
WCN	11.84 143	P
Washoe City		P
WCN		pmx
comp=Z,1um,1.5s		
WCN	11.84 143	ePn
Washoe City		P
WHY	11.98 346	Trac
Whitehorse		Trac
comp=Z,64nm,1.3s		
BMN	12.03 133	P
Battle Mountai		P
BMN		pmx
comp=Z,2um,1.7s		
BMN	12.03 133	ePn
Battle Mountai		P
LKC	12.47 154	ePn
Lake Chabot		P
SAC	12.52 156	P
San Andreas		P
SAC	12.52 156	ePn
San Andreas		P
HYT	12.64 340	Pn
Haines Junctio		Trac
HYT		Trac
comp=Z,937nm,2.0s		
QLMT	12.65 104	ePn
Earthquake Lak		P
CMB	12.73 148	P
Columbia Colle		P
CMB		pmx
comp=Z,2um,2.2s		
CMB	12.73 148	ePn
Columbia Colle		P
YMR	13.02 104	ePn
Madison River		P
NVAR	13.17 141	Pn
Mina Array Bea		Pn
comp=Z,1.0nm,0.3s,baz=320,slo=9.4,SNR=59		
NVAR		Sn
comp=Z,342,slo=13,SNR=1.7		
NVAR		LR
comp=Z,197um,21.6s,baz=315,slo=36		
YNR	13.18 103	ePn
Norris Junctio		P
YFT	13.20 104	Pn
Old Faithful		Pn
MNV	13.23 141	ePn
Mina		pmx
MNV		pmx
comp=Z,1um,1.6s		
MNV	13.23 141	ePn
Mina		P
GCMT	13.43 103	ePn
Groeycliff		Pn
IMW	13.40 107	ePn
Indian Meadow		P
LKWY	13.43 103	P
Lake		pmx
LKWY		pmx
comp=Z,750nm,1.1s		
LKWY	13.43 103	ePn
Lake		P
HVU	13.48 117	P
Hansel Valley		P
HVU	13.48 117	ePn
Hansel Valley		P
SAO	13.55 154	P
San Andreas Ge		pmx
SAO		pmx
comp=Z,2um,1.9s		
SAO	13.55 154	ePn
San Andreas Ge		P
TPAW	13.60 108	ePn
Teton Pass		P
OMM	13.60 145	ePn
Old Mammoth Mi		P
WUWY	13.70 108	ePn
Wally Ulrich		P
REDW	13.73 108	ePn
Red Top Meadow		P
SNOW	13.74 108	ePn
Snow King Moun		P
LOHW	13.75 107	ePn
Long Hollow		P
BGU	13.88 121	ePn
Big Grassy Mou		P
AHID	13.90 111	ePn
Auburn Hatcher		P
TPH	13.93 139	ePn
Tonopah		pmx
TPH		pmx
comp=Z,940nm,1.5s		
TPH	13.93 139	ePn
Tonopah		P
comp=Z,938nm,1.5s		
SPUT	13.96 118	ePn
South Promonto		P
LRV	13.99 153	ePn
Little Rabbit		P
MTUM	14.00 144	ePn
Tungsten Hills		P
HWUT	14.29 116	ePn
Hardware Ranch		P
TRCR	14.45 134	ePn
Tro Canyon		P
DUG	14.50 122	P
Dugway		pmx
DUG		pmx
comp=Z,1um,1.3s		
NOG	14.50 122	ePn
Dugway		P
comp=Z,1um,1.4s		
NOG	14.50 122	ePn
North Oquirrh		P
TCUT	14.69 117	ePn
Toone Canyon		P
CTU	14.77 119	ePn
Camp Tracy		P
BW06	14.85 108	ePn
Boulder Array		P
comp=Z,726nm,1.3s		
PDAR	14.85 108	Pn
Pinedale Array		P
comp=Z,0.7nm,0.3s,baz=310,slo=11,SNR=70		
PDAR		Sn
comp=Z,404um,18.4s,baz=304,slo=39		
PDAR		LR
comp=Z,0.0nm,0.3s,baz=100,slo=5.5,SNR=2.8		
PDAR	14.85 108	Sn
Pinedale Array		LR
PDAR		LR
PDAR		LR
EYAK	14.90 326	ePn
Cordova Ski Ar		P
JLU	15.00 118	ePn
Jordanelle		P
NLU	15.08 122	ePn
North Lily Min		P
DAU	15.23 119	ePn
Daniels Canyon		P
DAU	15.23 119	ePn
Daniels Canyon		P
MPU	15.28 121	ePn
Maple Canyon		P
TPNV	15.29 139	ePn
Topopah Spring		pmx
TPNV		pmx
comp=Z,2um,1.5s		
TPNV	15.29 139	ePn
Topopah Spring		P
DAC	15.31 143	P
Darwin (Calif)		pmx
DAC		pmx
comp=Z,2um,1.6s		
DAC	15.31 143	ePn
Darwin (Calif)		P
LAO	15.35 91	ePn
LASA Array		P
comp=Z,58nm,0.5s		
YKA	15.47 25	Pn
Yellowknife Ar		P
comp=Z,3.9nm,0.3s,baz=214,slo=13,SNR=50		
YKA		Sn
comp=Z,1.4nm,0.3s,baz=270,slo=15,SNR=4.5		
YKA		Sn
comp=Z,59um,19.5s,baz=170,slo=35		
YKA	15.47 25	P
Yellowknife Ar		P
YKA		P
YKA		pmx
YKA		pmx
comp=Z,4.0nm,0.3s		
YKA		smax
comp=Z,1.0nm,0.3s		
YKA		MLR
comp=Z,59um,19.5s		
YKA	15.47 25	Pn
Yellowknife Ar		P
YKA		Sn
YKA		LR
YKA		LR
YK3	15.52 25	Pn
Yellowknife Ar		P
YK3		Trac
YK3		Trac
comp=Z,313nm,2.4s		

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Chennai, Stephens Creek, Triandrums, etc.

NEIC 02 10:06:46.8, 36.75N; 9.63W, MN2.5(MDD), After MDD. MDD 02 10:06:47.3, 1.9, 36.72N; 9.64W, mbLq2.4/9, Error ellipse: s-maj=16.0km s-min=13.1km az=44.0, PRXIMO

INMG 02 10:06:49.7, 1.2, 36.73N; 9.68W, h18km, 28km, ML2.1, Error ellipse: s-maj=26.7km s-min=5.7km az=51.0, West of Gibraltar

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Sao Teotonio, Alcoutim, Loures, etc.

PGC 02 10:09:26.5, 49.27N; 128.94W, h10km, MLSn4.0/1, Mw4.6, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Sao Teotonio, Alcoutim, Loures, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Brooks Peninsula, Eliza Dome, Holberg, etc.

PGC 02 10:10:20.6, 49.24N; 129.00W, h10km, MLSn4.2/1, Mw4.8, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Brooks Peninsula, Eliza Dome, Holberg, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Bib, VGZ, Gonzales, etc.

PGC 02 10:20:40.3, 49.07N; 129.06W, h10km, Mw4.1, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Bib, VGZ, Gonzales, etc.

Table with columns: PDAR, Pinedale Array, 14.92 108, Pn, P, 10 24 15.6 +3.8, etc.

PGC 02 10:23:59.9, 49.38N: 129.05W, h10km, MLSn2.9/1, Mw3.5, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, Pn, Sn, Time, Res, etc.

PGC 02 10:24:46.8, 49.11N: 128.93W, h10km, MLSn3.0/1, Mw3.6, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, Pn, Sn, Time, Res, etc.

PGC 02 10:30:53.2, 49.15N: 129.07W, h10km, Mw4.0, 1D, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, Pn, Sn, Time, Res, etc.

Table with columns: NLLB, Nanaimo Lost L, 3.33 87, Pn, Pn, 10 31 45.4 -1.1, etc.

IDC 02 10:32:47.8, 0.6, 30.99S: 178.85W, mb4.7/14, mb1 4.9/17, mb1mx4.8/18, ML4.4/3, MS5.5/3, Ms1 5.5/3, ms1mx5.1/19, Error ellipse: s-maj=21.1km s-min=12.8km az=165.0

MOS 02 10:32:48.9, 2.4, 31.11S: 178.82W, h10km, mb4.9/12, Error ellipse: s-maj=20.1km s-min=17.1km az=151.6

NEIC 02 10:32:51.0, 0.3, 30.96S: 178.85W, mb5.3/32, Error ellipse: s-maj=8.6km s-min=6.8km az=152.0

HRVD 02 10:32:51.0, 1.0, 31.13S: 178.95W, h24km, 3km, MW5.6/46, Centroid moment Tensor Solution. LP body waves: s7,c7; Mantle waves: s46,c68; Half duration: 1s5 Moment tensor: Scale 10^17Nm; Mr:0.26; 27; Mw:0.6; 22; Ms:0.35; 27; Mo:0.16; 42; Mw:2.99; 33; Ms:0.79; 44; Best double couple: Ms:13x10^17 NP1:265; 875; 10; NP2:175; 890; 165; Principal axes: T:2.99, Plg111; Azm:223; N:29, Plg75; Azm:55; P:3.27, Plg10; Azm:223; n-sta1 refers to body waves, cutoff=40s. n-sta2 refers to surface waves, cutoff=50s.

SYO 02 10:32:51.2, 30.95S: 178.85W, h18km, MB5.3, ISC 02 10:32:49.3, 31.20S: 0.03:178.94W, 0.05, h18km, h18km, 7km; pP-P, n194, s134/115, mb5.1/45, MS6.0/5, 12C-7D, Kermadec Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Op, Pn, Sn, Time, Res, etc.

Table with columns: WRA, Warramunga Arr, 43.33 274, P, P, 10 40 51.3 -0.9, etc.

2d 10h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like WMO, WKUR, AAK, ARCES, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like BPBC, EDB, HOLB, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like CHMT, OHCM, HLID, etc.

2D 02 10:50:28.5, 1.5, 49.21N, 128.08W, mb3.8, mb1 4.1/10, mb1mx3.9/24, ML3.7/7, MS4.3/1, Ms1.4/3, ms1mx4.1/22, Error ellipse: s-maj=31.9km s-min=12.0km az=70.0. BJI 02 10:50:28.0, 49.30N, 128.90W, h10km, mb4.0. PGC 02 10:50:28.3, 48.97N, 129.12W, h10km, Mw4.5, West of Vancouver Island, British Columbia. NEIC 02 10:50:31.3, 0.5, 49.31N, 128.86W, h10km, mb4.1/6, Error

PGC 02 11:02:52.8, 49.11N, 129.03W, h10km, Mw4.3, West of Vancouver Island, British Columbia
IDC 02 11:02:54.9, 2.7, 49.37N, 128.59W, mb1 3.9/4, mb1mx3.6/20, ML3.6/3, Error ellipse: s-maj=49.3km s-min=13.5km az=69.0

NEIC 02 11:02:57.3, 1.4, 49.41N, 128.68W, h10km, mb4.1/1, Error ellipse: s-maj=27.0km s-min=10.1km az=57.0
ISC 02 11:02:54.8, 1.2, 49.32N, 128.8W, 0.1, h10km, 12km, n44, c1517/53, Vancouver Island region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations and their associated data points.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations and their associated data points.

PGC 02 11:12:45.6, 49.40N, 128.93W, h10km, Mw3.9/1, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations and their associated data points.

PGC 02 11:15:52.9, 49.29N, 128.96W, h10km, Mw4.3, West of Vancouver Island, British Columbia
IDC 02 11:15:55.7, 2.1, 49.53N, 128.68W, mb3.6/1, mb1 4.0/7, mb1mx3.7/22, ML3.3/6, MS4.1/1, Ms1 4.1/1, ms1mx3.4/23, Error ellipse: s-maj=39.4km s-min=11.3km az=72.0

NEIC 02 11:15:57.9, 1.0, 49.57N, 128.42W, h10km, mb4.0/5, Error ellipse: s-maj=19.7km s-min=7.4km az=62.0
ISC 02 11:15:54.2, 1.3, 49.51N, 128.66W, 0.09, h2km, 12km, n50, c094/62, mb3.9/2, 1C-3D, Vancouver Island region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations and their associated data points.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations and their associated data points.

PGC 02 11:35:10.8, 49.34N, 128.97W, h10km, Mw3.7, 1C, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations and their associated data points.

PGC 02 11:37:01.9, 49.33N, 128.90W, h10km, MLsn3.6/1, Mw4.2, West of Vancouver Island, British Columbia
IDC 02 11:37:03.3, 1.6, 49.48N, 128.50W, mb3.2/1, mb1 4.0/9, mb1mx3.8/24, ML3.4/7, Error ellipse: s-maj=36.9km s-min=9.5km az=72.0

NEIC 02 11:37:05.1, 0.9, 49.53N, 128.47W, h10km, mb3.8/4, Error ellipse: s-maj=16.7km s-min=6.7km az=65.0
ISC 02 11:37:03.1, 1.4, 49.43N, 128.65W, 0.06, h15km, 14km, n54, c1906/75, mb3.4/2, Vancouver Island region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations and their associated data points.

PGC 02 11:11:26.9, 49.06N, 129.20W, h10km, Mw3.7, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations and their associated data points.

2d 11h

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like ALB Albarni, MGB Mount Grey, TXB Texada, etc.

NEIC 02 11:38:07.3, 1.9, 3.47S, 151.92E, h370km, 19km, mb4.2/1.1, Error ellipse: s-maj=21.3km, s-min=12.5km, az=110.0

ISC 02 11:38:06.6, 1.3, 3.55-0.1, 152.0E, 0.2, h378km, 11km, n30, 0.95S/35, mb4.0/1.7, New Ireland region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like PMG Port Moresby, CTA Charters Tower, etc.

2000 NOV

Main table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like SLKM Skiak Lake, ZAL Zalesovo, COLA College, etc.

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Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like VDB Vedder Mountain, HAWA Hanford, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like Collm, Hu-ho-hao-te, BRVK Borovoye, etc.

IDC 02 12:10:27.4, 1.3, 5.64s, 130.78E, mb4.0/4, mb1 4.4/7, mb1mx4.2/13, ML4.2/3, Error ellipse: s-maj=50.4km, s-min=18.9km az=62.0

NEIC 02 12:10:32.0, 0.8, 5.67s, 130.81E, h35km, mb4.2/6, Error ellipse: s-maj=21.0km, s-min=10.1km az=68.0

ISC 02 12:10:42.2, 1.8, 6.02s, 108.130.6E, 0.2, h158km, mb18km, n24, r134/31, mb4.6/10, 1C-1D, Banda Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KAKA, FITZ, WRA, WBA, etc.

IDC 02 12:19:34.2, 4.7, 28.41N, 143.47E, h54km, 46km, mb3.3/3, mb1 3.6/3, mb1mx3.3/20, Error ellipse: s-maj=47.1km, s-min=26.0km az=102.0, Bonin Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like CBIJ, SBIJ, SONJ.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like WRA, ILAR, PGC 02 12:19:52.8, etc.

ISK 02 12:26:31.4, 37.60N-26.82E, h10km, MD3.0 CSEM 02 12:26:33.6, 0.3, 37.68N, 27.15E, h2km, MD3.0, Error ellipse: s-maj=8.1km, s-min=3.6km az=15.0

ATH 02 12:26:35.4, 37.72N-26.94E, h13km, MD3.1/3 ISC 02 12:26:35.5, 0.3, 37.72N, 0.03-26.99E, 0.04, h4km, 6km, n13, r19/21, 1D, Dodecanese Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like SMG, IZM, AYDN, etc.

PGC 02 12:27:37.7, 49.07N, 129.10W, h10km, MLSn3.6/1, Mw4.2, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BPBC, EDB, HOLB, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like OZB, ALB, MGB, etc.

IDC 02 12:29:16.6, 1.2, 5.71s, 149.90E, mb4.0/7, mb1 4.2/8, mb1mx4.0/14, ML2.9/1, MS4.4/1, Ms1 4.4/1, ms1mx3.0/27, Error ellipse: s-maj=52.6km, s-min=20.6km az=129.0

NEIC 02 12:29:18.1, 1.0, 5.76s, 149.95E, h10km, mb4.2/2, Error ellipse: s-maj=44.7km, s-min=15.8km az=132.0

ISC 02 12:29:19.3, 6.9, 5.75-0.2, 149.7E, 0.3, h30km, 49km, n11, r07/12, mb3.8/6, New Britain region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like PMG, WRAB, WBA, etc.

PGC 02 12:29:40.0, 49.05N, 129.12W, h10km, Mw3.9, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like BPBC, EDB, HOLB, etc.

NJ2	comp=N,6um,23.9s	LR	LR						
NJ2	comp=E,6um,13.9s	LR	LR						
MA2	comp=Z,6um,12.4s	P	P						
MA2	Magadan 21.37 11 i/P	P	P	13 09 09.7	-1.0				
MA2	comp=Z,330nm,0.8s,mb5.7	pm	pm						
CLNS	Magadan 21.37 11 i/P	P	P	13 09 09.7	-1.1				
CLNS	comp=Z,331nm,0.8s,mb5.7	eP	P	13 09 05.0	-7.5				
CLNS	Chul'man 21.55 333 eP	e	S	13 09 17.6	+10				
CLNS	comp=Z,121nm,1.1s,mb5.2	pm	pm						
CLNS	comp=N,82nm,1.0s	pm	pm						
CLNS	comp=E,22nm,0.8s	MLR	MLR						
CLNS	comp=Z,5um,15.0s,MS5.0	MLR	MLR						
CLNS	comp=N,2um,14.0s,MS4.8	MLR	MLR						
TATO	comp=E,1um,13.0s,MS4.8	P	P	13 09 25.9	+1.6				
HHC	Taipei 22.71 239	eP	P	13 09 36.0	-1.0				
HHC	Hu-ho-hao-te 24.03 285	eP	P	13 09 41.6	-1.0				
HHC	comp=N,2um,13.7s,MS4.9	LR	LR						
HHC	comp=E,2um,14.1s,MS4.9	LR	LR						
HHC	comp=Z,2um,15.6s,MS4.7	LR	LR						
YAK	Yakutsk 24.59 345 eP	P	P	13 09 40.5	-1.8				
YAK	comp=N,119nm,0.9s	pm	pm						
YAK	comp=E,37nm,1.0s	pm	pm						
YAK	comp=N,32nm,0.9s	pm	pm						
YAK	comp=Z,41nm,0.9s,mb5.0	pm	pm						
YAK	comp=E,61nm,1.0s	sm	sm						
YAK	comp=N,24nm,1.3s	sm	sm						
YAK	comp=Z,15nm,1.1s	sm	sm						
YAK	comp=E,17nm,1.4s	MLR	MLR						
YAK	comp=N,855nm,13.0s,MS4.5	MLR	MLR						
YAK	comp=Z,1um,13.0s,MS4.7	MLR	MLR						
YAK	comp=E,610nm,15.0s,MS4.5	MLR	MLR						
YAK	Yakutsk 24.59 345 eP	P	P	13 09 40.7	-1.5				
YAK	comp=E,668nm,0.9s,mb6.2	eP	P	13 09 41.5	-2.7				
WHN	Wuhan 24.76 259 eP	P	P	13 09 46.4	+2.0				
SEY	Seymchan 24.82 10	eP	P	13 10 19.6	+0.3				
SEY	comp=N,47nm,1.9s	ePPP	PPP	13 10 29.8	-2.5				
SEY	comp=N,9um,11.9s	eP	P	13 13 15.3	+0.5				
SEY	comp=E,69nm,1.9s	eS	SS	13 14 07.3	+4.5				
SEY	comp=N,9um,11.9s	eSS	SSS	13 15 11.2	+10				
SEY	comp=Z,850nm,0.9s,mb6.3	pm	pm						
SEY	comp=N,400nm,0.8s	pm	pm						
SEY	comp=E,180nm,0.8s	sm	sm						
SEY	comp=N,9um,11.9s	sm	sm						
FX1	Attu Island-F 25.14 46 eP	P	P	13 09 49.3	+1.7				
BTO	Baotou 25.22 285 eP	P	P	13 09 47.1	-1.4				
BTO	comp=N,3um,13.4s,MS5.1	LR	LR						
BOD	comp=E,3um,13.2s,MS5.1	LR	LR						
BOD	Bodaibo 26.65 325 eP	P	P	13 09 58.8	-1.8				
XAN	Xi'an 27.60 271 eP	P	P	13 10 05.0	-3.3				
XAN	comp=N,1um,15.2s,MS4.8	i LG2	LR	13 10 09.5	-1.0				
XAN	comp=E,1um,17.0s,MS4.8	LR	LR	13 17 18.0					
XAN	comp=Z,2um,13.1s,MS4.9	LR	LR						
SOMM	Songino Array 27.77 301 P	P	P	13 10 11.7	-0.1				
SOMM	comp=Z,17nm,0.8s,mb4.8,baz=94,slow=8.6,SNR=87	LR	LR						
CVP	Callao Caves 27.90 227 eP	P	P	13 10 20.5	+7.1				
ENH	Enshi 28.63 263 eP	P	P	13 10 18.8	-1.1				
ENH	comp=Z,159nm,1.0s,mb5.3	e	e	13 13 36.9					
GZH	Guangzhou 29.59 247 P	P	P	13 10 29.2	+0.6				
GZH	comp=N,5um,17.0s,MS5.3	LR	LR	13 15 23.5	+2.4				
GZH	comp=E,3um,15.8s,MS5.3	LR	LR						
ZAK	Zakamensk 30.08 306 i/P	P	P	13 10 31.8	-0.8				
NZB	Bigte 30.60 225 eP	P	P	13 10 40.4	+2.9				
LZH	Lanzhou 30.91 277 eP	P	P	13 10 39.7	-0.4				
LZH	comp=Z,27nm,1.0s,mb5.1	AP	P	13 10 46.5	-0.4				
LZH	comp=N,2um,13.1s,MS4.9	XP	S	13 10 50.2	+0.3				
LZH	comp=Z,68nm,1.4s,mb5.3	PP	S	13 11 40.7	-1.2				
LZH	comp=Z,242nm,4.6s	eS	S	13 15 39.8	-1.9				
LZH	comp=N,4um,13.1s	AMB	AMB						
LZH	comp=Z,5um,17.3s,MS5.2	LR	LR						
MBY	Mount Natib 31.08 226 eP	P	P	13 10 43.7	+2.0				
BILL	Bilbino 31.69 308 eP	P	P	13 10 49.8	+3.1				
BILL	comp=Z,72nm,1.3s,mb5.3	i	P	13 10 48.2	-1.0				
BILL	comp=Z,5um,21.0s,MS5.2	pm	pm	13 10 55.8	-0.2				
BILL	comp=Z,5um,21.0s,MS5.2	MLR	MLR	13 11 00.4					
GYA	Bilbino 31.99 16 eP	P	P	13 10 47.6	-1.6				
GYA	comp=Z,53nm,0.9s,mb5.4	P	P	13 10 31.8	-0.8				
GYA	Guizang 32.65 259 i/P	AP	P	13 10 40.4	+2.9				
GYA	comp=N,2um,15.6s,MS5.1	XP	S	13 10 39.7	-0.4				
GYA	comp=E,2um,13.8s,MS5.1	AP	P	13 10 46.5	-0.4				
GYA	comp=Z,140nm,0.9s,mb5.9	XP	S	13 10 50.2	+0.3				
GYA	comp=Z,190nm,3.0s	PP	S	13 11 40.7	-1.2				
GYA	comp=N,2um,15.6s,MS5.1	eS	S	13 15 39.8	-1.9				
GYA	comp=N,2um,15.6s,MS5.1	LR	LR						
GYA	comp=E,2um,13.8s,MS5.1	LR	LR						
CD2	Chengdu 32.82 268 i/P	P	P	13 10 55.5	-1.4				
CD2	comp=Z,3um,15.9s,MS5.0	S	S	13 16 21.2	+10				

CD2	comp=Z,60nm,0.8s,mb5.6	AMB	AMB						
CD2	comp=N,2um,16.1s	LR	LR						
CD2	comp=Z,2um,13.7s,MS4.9	LR	LR						
GTA	Gaotai 33.14 285 eP	P	P	13 10 59.6	0.0				
GTA	comp=Z,401nm,3.8s	AP	P	13 11 06.3	-0.1				
GTA	comp=N,3um,16.7s,MS5.2	XP	S	13 11 09.8	+0.4				
GTA	comp=E,3um,16.4s,MS5.2	PP	S	13 12 05.5	-5.3				
GTA	comp=Z,4um,16.0s,MS5.2	AMB	AMB	13 16 08.8	-7.7				
GTA	comp=N,3um,16.7s,MS5.2	LR	LR						
GTA	comp=E,3um,16.4s,MS5.2	LR	LR						
GTA	comp=Z,4um,16.0s,MS5.2	LR	LR						
TIXI	Tiksi 33.65 352 i/P	P	P	13 11 01.8	-1.9				
TIXI	comp=Z,12nm,0.9s,mb4.8	i	pm	13 11 16.2					
TIXI	comp=Z,1um,16.0s,MS4.7	pm	pm	13 12 12.8					
TIXI	Tiksi 33.65 352 i/P	P	P	13 11 01.9	-1.8				
TIXI	Kunming 36.36 260 eP	P	P	13 11 27.0	-0.2				
KMI	comp=Z,93nm,1.3s,mb5.5	AR	S	13 11 32.6	-1.5				
KMI	comp=Z,247nm,3.1s	S	S	13 17 04.4	+2.0				
KMI	comp=N,1um,14.3s,MS5.1	AMB	AMB						
KMI	comp=E,2um,15.9s,MS5.1	LR	LR						
KMI	comp=Z,2um,14.3s,MS5.0	LR	LR						
WMQ	Urumqi 41.05 295 P	P	P	13 12 06.5	+0.3				
WMQ	comp=Z,753nm,20.0s,MS4.5	P	P	13 10 15.0					
WMQ	comp=Z,1um,3.0s	PCP	PCP	13 10 23.6	-5.5				
WMQ	comp=N,979nm,18.0s,MS4.7	S	S	13 18 16.8	-0.4				
WMQ	comp=E,461nm,22.0s,MS4.7	XS	SS	13 19 28.3					
WMQ	comp=Z,239nm,1.1s,mb5.7	SS	SS	13 21 12.4	-3.0				
WMQ	comp=Z,1um,3.0s	AMB	AMB						
WMQ	comp=N,979nm,18.0s,MS4.7	AMB	AMB						
WMQ	comp=E,461nm,22.0s,MS4.7	LR	LR						
WMQ	comp=Z,753nm,20.0s,MS4.5	LR	LR						
KKTK	Khon Kaen 41.50 249 P	P	P	13 12 17.0	+6.9				
ZAL	Zalesovo 41.57 311 P	P	P	13 12 09.9	-0.3				
ZAL	comp=Z,19nm,1.0s,mb4.7,baz=25,slow=11,SNR=16	P	P	13 12 17.2	+0.1				
ZAL	comp=Z,59nm,0.8s,baz=26,slow=9.1,SNR=26	P	P	13 12 17.2	+0.1				
ZAL	comp=Z,810nm,19.9s,MS4.6,baz=31,slow=37	LR	LR	13 30 08.2					
ZAL	Zalesovo 41.57 311 P	P	P	13 12 09.9	-0.3				
ZAL	comp=Z,19nm,1.0s	*PP	pm	13 12 17.2	+0.1				
ZAL	comp=Z,810nm,19.9s	pm	pm						
NVS	Novosibirsk 42.43 312 eP	P	P	13 12 16.1	-1.2				
NVS	comp=N,66nm,1.5s	eS	S	13 18 35.7	-1.6				
NVS	comp=N,66nm,1.5s	pm	pm						
NVS	comp=E,264nm,1.5s	pm	pm						
NVS	comp=Z,260nm,1.5s,mb5.6	sm	sm						
NVS	comp=N,47nm,1.9s	sm	sm						
NVS	comp=E,69nm,1.9s	sm	sm						
CMAR	Chiang Mai Arr 43.04 255 P	P	P	13 12 22.6	-0.2				
CMAR	comp=Z,1.5nm,0.7s,baz=46,slow=6.4,SNR=12	P	P	13 12 29.6	0.0				
CMAR	comp=E,10nm,0.8s,baz=45,slow=6.2,SNR=35	LR	LR	13 14 20.5					
CMAR	comp=E,4.0nm,0.8s,baz=42,slow=0.6,SNR=5.1	P	P	13 30 11.7					
LSA	Lhasa 43.18 274 P	P	P	13 12 26.0	+2.3				
LSA	comp=N,2um,15.0s,MS5.2	LR	LR						
IMP	comp=E,2um,15.0s,MS5.2	LR	LR						
SVW2	Sparvehoen 43.36 266 eP	P	P	13 12 25.7	+0.5				
BDT	Bhumibol Dam 43.42 38 eP	P	P	13 12 26.0	+0.8				
BDT	comp=E,16nm,0.6s,mb4.9	P	P	13 12 29.0	+0.6				
NST	Nakhon Sawan 43.89 250 P	P	P	13 12 37.0	+7.3				
MKAR	Makanchi Array 44.13 301 P	pm	pm	13 12 30.7	-0.5				
MKAR	comp=Z,37nm,0.8s	pm	pm						
MKAR	Makanchi Array 44.13 301 P	P	P	13 12 30.7	-0.5				
SHL	Shilong 44.56 268 eP	P	P	13 12 38.0	+3.0				
IMA	Indian Mountai 44.57 31 eP	P	P	13 19 10.0	+3.3				
IMA	comp=Z,140nm,1.0s,mb5.8	pm	pm	13 12 35.5	+1.0				
IMA	Indian Mountai 44.57 31 eP	P	P	13 12 34.8	+0.3				
RSO	Redoubt South 44.80 39 eP	P	P	13 12 37.4	+1.9				
KDAK	Kodiak Island 45.02 43 eP	P	P	13 12 37.4	+0.8				
SPU	Mount Spurr 45.13 38 eP	P	P	13 12 39.2	+0.2				
KURK	Kurchatov 45.72 307 i/P	P	P	13 12 43.1	-0.8				
KURK	comp=Z,330nm,0.8s,mb6.3	pm	pm	13 12 50.1	-0.7				
KURK	Kurchatov 45.72 307 i/P	P	P	13 12 43.1	-0.8				
KURK	comp=Z,327nm,0.8s,mb6.3	e	P	13 12 50.1	-0.7				
AGT	Agartala 45.91 267 i/P	P	P	13 12 40.7	+1.2				
AGT	comp=Z,27nm,1.1s,mb5.1	P	P	13 12 23.0					
PWA	Palmer West 4								

2d 13h

Table of astronomical data for 2d 13h, listing objects like JOF, MOS, KAF, OBN, etc. with their coordinates, magnitudes, and other parameters.

2004 NOV

Table of astronomical data for 2004 NOV, listing objects like AKASG, ERZM, TPNH, SUW, etc. with their coordinates, magnitudes, and other parameters.

42

Table of astronomical data for 42, listing objects like BRG, KIZT, COLM, etc. with their coordinates, magnitudes, and other parameters.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SKO, STU, ZFR, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ROSF, TXAR, TCF, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PHC, WOSB, GDR, etc.

Table of astronomical observations for 2d 13h, listing objects like BUOR, KRMB, YBH, YB, KHMM, DLBC, etc., with their coordinates and magnitudes.

Table of astronomical observations for 2004 NOV, listing objects like YAK, SDV, HIA, NOA, CN2, FINES, etc., with their coordinates and magnitudes.

Table of astronomical observations for 44, listing objects like GLI, CUT, HIN, SWF, SVD, etc., with their coordinates and magnitudes.

Table of astronomical observations for 44, listing objects like RATI, KEDI, KELI, KLI, SRDI, etc., with their coordinates and magnitudes.

Table with columns: Station, Name, Time, Az, El, Res, and various codes. Includes stations like MTUM, HWUT, DUG, NOG, etc.

Table with columns: Station, Name, Time, Az, El, Res, and various codes. Includes stations like HHC, HHC, HHC, HHC, etc.

Table with columns: Station, Name, Time, Az, El, Res, and various codes. Includes stations like JHO, JHO, JHO, JHO, etc.

BUI 02 14:03:57.0, 28.10N; 142.00E, h10km, mb4.7, NEIC 02 14:03:58.0, 28.09N; 141.96E, h10km, mb4.77, MW4.2(NIED), Error ellipse: s-maj=13.0km s-min=7.7km az=84.0

MOS 02 14:03:59.8, 1.4, 28.26N; 141.89E, h33km, mb4.7/8, Error ellipse: s-maj=23.8km s-min=12.6km az=102.9, IDC 02 14:04:00.8, 3.6, 28.13N; 141.99E, h28km, 24km, mb4.0/15, mb4.1/2/18, mb1mx4.2/25, ML3.3/2, MS3.4/3, Ms1 3/4/3, ms1mx3.0/27, Error ellipse: s-maj=20.6km s-min=11.5km az=82.0

NIED 02 14:04:20.28, 10N; 142.00E, h38km, Mw4.2 Best double couple: M2:16x10^15 NP1:6x58^8, 677^, A:157^, NP2:6x154^4, 667^, A:14^4

ISC 02 14:03:59.6-0.6, 28.24N-0.03x141.95E-0.10, h33km, 6km, n78, r110/86, mb4.5, 28-4C-4D, Bonin Islands region

PGC 02 14:13:37.3, 48.98N-129.14W, h10km, Mw3.8, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Time, Az, El, Res, and various codes. Includes stations like BPBC, HBPC, HOLB, etc.

Table with columns: NEW, Newport, 7.67 95 Pn, P, 17 04 19.9 -0.4, 0.5nm, 0.3s, baz=282, slow=15, SNR=3.5

NEIC 02 17:07:23.9; 1.3, 51.47N; 16.13E, h5km, ML3.0(VIE), ML2.2(BRG), Error ellipse: s-maj=15.4km s-min=5.6km az=211.0

CSEM 02 17:07:24.0; 4.51, 43N; 16.09E, ML3.1/2, Error ellipse: s-maj=6.7km s-min=3.3km az=15.0

PRU 02 17:07:25.1, 51.42N; 16.10E

WAR 02 17:07:24.7, 51.46N; 16.11E, ML3.0, 2C-2D, Mining

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

IDC 02 17:20:02.2; 1.4, 51.68N; 175.25W, mb3.9/4, mb1.4/1/6, mb1mx3.8/23, ML4.3/1, Error ellipse: s-maj=51.3km s-min=24.1km az=132.0, Andeanof Islands

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

PGC 02 17:20:53.3, 50.96N; 130.95W, h10km, MLSn3.7/2, 1C, West of Vancouver Island, British Columbia, Vancouver Island region

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

Table with columns: PHC, Port Hardy, 2.24 95 Pn, Pn, 17 21 28.8 -2.2, comp=Z,162nm,0.2s

BJI 02 17:23:38.0, 49.60N; 128.60W, h10km, mb5.3, mb5.0, Ms5.1, Ms2.8

IDC 02 17:23:39.5; 1.0, 49.43N; 128.88W, mb4.4/8, mb1.4/7/17, mb1mx4.6/24, ML4.4/8, MS4.5/20, Ms1.4/5/20, ms1mx4.4/24, Error ellipse: s-maj=20.0km s-min=9.1km az=62.0

MOS 02 17:23:39.9; 1.0, 49.54N; 128.61W, h10km, mb4.8/12, MS4.5/14, Error ellipse: s-maj=24.3km s-min=9.1km az=100.1

PGC 02 17:23:40.1, 49.34N; 128.87W, h10km, MLSn4.4/3, Mw5.3/10, West of Vancouver Island, British Columbia

HRVD 02 17:23:42.0; 0.2, 49.29N; 128.96W, h17km, 1km, MW5.2/65, Centroid moment Tensor Solution. LP body waves: s39, c59; Mantle waves: sb5, c116; Half duration: 1s0

NEIC 02 17:23:42.0; 0.3, 49.57N; 128.59W, h10km, mb4.9/27, MW5.3(PGC) Error ellipse: s-maj=6.6km s-min=3.0km az=54.0

ISC 02 17:23:42.6; 0.8, 49.49N; 128.67W; 0.03, h33km, 6km, h1km, 1.4km; pp-P, n240, st14/243, mb4.8/43, MS4.6/28, 11C-5D, Vancouver Island region

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

Table with columns: NLLB, Sechelt, 3.12 86 Pn, Pn, 17 25 08.9, comp=Z,339nm,0.8s

2d 18h

Table of astronomical data for 2d 18h, listing objects like Yellowknife Ar, LESA Array, Daniels Canyon, etc., with columns for name, magnitude, position, and other parameters.

2004 NOV

Table of astronomical data for 2004 NOV, listing objects like Papeete, Novosibirsk, Zalesovo, etc., with columns for name, magnitude, position, and other parameters.

50

Table of astronomical data for 50, listing objects like Keskin Array B, Port Moresby, Brasilia, etc., with columns for name, magnitude, position, and other parameters.

Table with columns: Station Name, Azimuth, Phase, Time, Res. Includes stations like Bowen Island, Gonzales, Saturna Island, Svalbard region.

NAO 02 18:26:25.9, 1.7, 76.40N-24.74E, ML2.4
BER 02 18:26:29.0, 3.1, 76.37N-24.27E, h15km, 65km, ML2.4(NAO)

ISC 02 18:26:25.4, 2.2, 76.4N, 0.2, 24.7E, 0.8, h10km, n3, 0.0503/5, Svalbard region

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like Hornsund, Spitsbergen Ar, ARCS Array S.

LDG 02 18:31:32.6, 0.9, 43.31N, 1.06W, h2km, Mdl, 8/2, ML1.5/1, Error ellipse: s-maj=20.4km s-min=6.9km az=162.0

STR 02 18:31:34.3, 0.1, 43.13N, 1.23W, h10km, 1km, ML2.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 02 18:31:34.4, 0.4, 43.00N, 1.28W, mbLg1.0/4, 2X, Error ellipse: s-maj=3.7km s-min=1.6km az=18.0, PRXIMO,

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like Ste Jean, Larrau, Ossees, Alkurruntz, ORD, Arette, Etsaut, EBIE, EPF.

PRU 02 18:32:41.6, 51.41N, 16.13E
WAR 02 18:32:41.8, 51.45N, 16.08E, ML2.6, Mining Induced, Poland

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like KSP, UPC, DPC, PNC, PRU, CLL, OKC, NKC, KHC.

IDC 02 18:44:09.6, 1.7, 60.14N, 25.48E, mb1 3.5/3, mb1mx3.3/18, ML2.5/3, Error ellipse: s-maj=17.8km s-min=7.6km az=140.0

NAO 02 18:44:09.5, 3.4, 60.17N, 25.12E, ML2.3
HEL 02 18:44:09.6, 0.1, 60.09N, 25.25E, ML2.0, ML2.0(UPP), ML2.3(NAO), Explosion

BER 02 18:44:10.6, 5.7, 60.17N, 25.24E, ML2.3(NAO)
ISC 02 18:44:08.3, 0.8, 60.11N, 0.05, 25.29E, 0.06, n23, 0.1907/45, Finland

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like Metsahovi, Pernaja, Virojoki, FIAO, FINES, KANGASNIEMI, KEF, AAL, SUMIAINEN, VAF, GRAU, NRTU, FLYU, JOF, KJN, HFS.

Table with columns: Station Name, Azimuth, Phase, Time, Res. Includes stations like HFS, Hagfors, NOA, ARCS Array S, ARCS Array B, ARCS Array S, ARCS Array B, ARCS.

NIED 02 18:57:00, 37.30N, 138.90E, h5km, Mw3.6 Best double couple: M2.55x10^14 NP1:phi=267, delta=1, 98: NP2:phi=194, delta=0, lambda=80

JMA 02 18:57:55.2, 37.24N, 138.90E, h9km, 1km, M3.8, TC-40 Broadband fault plane solution: P waves. NP1:phi=261, delta=0, lambda=145: NP2:phi=15, delta=64, lambda=6: Principal axes: T P1g50, Azm235; N P1g39, Azm39; P P1g8, Azm135;

Near west coast of eastern Honshu

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like Hiroka, Izumozaki, Katsushina, Yanaizu, Sasagawa, Kuni, Matsushiro, Ashikaga, Sado.

MOS 02 19:06:39.2, 2.8, 56.64N, 118.12E, h10km, mb4.0/1 Error ellipse: s-maj=16.4km s-min=1.5km az=61.4

BYKL 02 19:06:39.7, 0.2, 56.67N, 117.98E, h9km, 3km
ISC 02 19:06:40.4, 0.4, 56.72N, 0.04, 117.98E, 0.04, h9km, n30, r150/63, 7C, East of Lake Baykal

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like Chara, Nelyaty, BOD, SVKR, Tupik, Uokit, YOA, CLNS, Chul'man.

NEIC 02 19:11:06, 0.9, 50.23N, 18.87E, h5km, ML2.9(VIE), Error ellipse: s-maj=17.9km s-min=7.6km az=179.0

PRU 02 19:11:05.6, 50.24N, 18.87E
WAR 02 19:11:04.7, 50.24N, 18.92E, ML2.7, IC-1D, Mining Induced, Poland

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like Raciborz, Ojcow, Ostrava-Krasne, Moravsky Berou, Niedzica, Dobrauska-Polom, KOLLA, VYHS, KSP, UJC, KECS, CRVS, PSZ, KPW, KWP, KOLS, PVCC, PRU, KHC, MOA, CLL.

Table with columns: Station Name, Azimuth, Phase, Time, Res. Includes stations like CLNS, KMO, TNDR, YLYR, NIZ, NIZ, NIZ, CIT, CIT, CIT, SYVR, SYVR, SYVR, SYVR, KROS, KROS, KPC, KPC, KPC, KPC, KPC, TRG, TRG.

BUI 02 19:18:19, 8.1, 23N, 129.09E, h152km, mb4.9, mb4.6
IDC 02 19:18:27, 4.6, 7.1, 93N, 128.20E, h139km, 60km, mb3.7/10, mb1 3.9/10, mb1mx3.7/16, Error ellipse: s-maj=61.2km

Table with columns: Station Name, Azimuth, Phase, Time, Res. Includes stations like KMO, TNDR, YLYR, NIZ, NIZ, NIZ, CIT, CIT, CIT, SYVR, SYVR, SYVR, SYVR, KROS, KROS, KPC, KPC, KPC, KPC, KPC, TRG, TRG.

BUI 02 19:18:19, 8.1, 23N, 129.09E, h152km, mb4.9, mb4.6
IDC 02 19:18:27, 4.6, 7.1, 93N, 128.20E, h139km, 60km, mb3.7/10, mb1 3.9/10, mb1mx3.7/16, Error ellipse: s-maj=61.2km

Table with columns: Station Name, Azimuth, Phase, Time, Res. Includes stations like KHC, MOA, CLL, BUI, IDC.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like FITZ, WRAB, WRA, WB2, ASAR, CMAR, ENH, STKA, XAN, BJI, HHC, GTA, GUN, PKI, DMN, GKN, SONM, KOLN, ZAL, KURK, BRVK, Vnda, ARCES, FINES.

ISC 02 19:19:08.3, 36.90N, 27.63E, h8km, MD3.3
CSEM 02 19:19:09.0, 1.36, 95N, 27.74E, h15km, MD3.3, Error
ellipse: s-maj=2.0km s-min=1.6km az=140.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BDRM, MLBS, YER, AYDN, DALT, ARG, SMG, DENT, KARP, IZM, KDAG, KSL, APE, ELL, PHC, AKS, PRK.

IDC 02 19:23:19.6, 1.8, 49.36N, 128.73W, mb4, 1/2, mb1 4.3/10,
mb1 mx4, 0.23, ML3.3, 6.8, MS3.7, 14, Ms 1 3.7/14,
ms 1 mx3, 5/28, Error ellipse: s-maj=38.2km s-min=10.9km
az=67.0

PGC 02 19:23:19.0, 49.31N, 128.99W, h10km, Mw4.6, West of
Vancouver Island, British Columbia

NEIC 02 19:23:20.0, 0.6, 49.39N, 128.64W, h10km, mb4.5/6, Error
ellipse: s-maj=12.0km s-min=5.0km az=61.0

ISC 02 19:23:19.8, 1.3, 49.36N, 0.03, 128.88W, 0.05,
h23km, 13km, n82, 115/88, mb4.4/4, MS3.8/7, 3C-2D,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BPBC, EDB, HOLB, MAYB, PHC, WOSB, GDR.

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GDR, NCRB, BTB, OZB, ALB, MGB, BBB, BBI, PGC, WFLR, HNB, YDB, LLLB, FSB, PNT, NEW, BMBC, YBH, DLBC, MOD, WDC, EDM, CHMT, NVAR, IMW, MOW, TPW, LOHW, TPH, PDAR, DAU, YKA, YKA, TPVW, DAWY, ARSU, MARY, NET, FFC, PV10, ILAR, ILAR, PHY, RW3, INK, INK, SDCO, IMA, ULM, ULM, LAZ, LPM, EYM, WMOK, TXAR, TXAR, TXAR, SCHO, SJG, FINES.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ZAL, CPUP, VNA3, VNA1, VNA2, SNA, WEL, MXZ, PUK, MWZ, URZ, BKZ, MRZ, NEIC, GUC, FCH, CLCH, DSCH, FSR, SJCH, STL, PEL, PCH, ANTU, PUEX, RCDM, LMEL, JACH, TACH, CHCH, CACH, CICH, LNV, PACH, SFDO, CMCH, TLL, TLL, TLL, GUC, SFCO, CICH, CACH, LNV, PACH, SFDO, CMCH, TLL, TLL, TLL.

Table with columns: DSZ, Denniston Nort, 4.50 225 PN, P, 21 59 47.1 -6.1, etc.

IDC 02 22:02:43.7-1.3, 32.995S-178.41W, mb4.1/4, mb1.2/5, mb12mX.0/14, ML3.7/1, Error ellipse: s-maj=45.9km

NEIC 02 22:02:57.1-7.3, 33.175S-178.52W, h118km, 70km, mb4.3/2, Error ellipse: s-maj=95.3km s-min=24.2km az=190.0

ISC 02 22:02:41.5-5.0, 33.03S-0.2-178.2W, 0.7, h10km, n16, f=103.9, mb4.1/5, 1C, South of Kermadec Islands

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

LDG 02 22:05:59.7-0.1, 43.84N-16.60E, h10km, M3.5/6, Error ellipse: s-maj=3.5km s-min=2.4km az=39.0

NEIC 02 22:05:59.7-0.3, 43.86N-16.54E, h5km, ML4.1 (THE), ML3.4 (GSEM), Error ellipse: s-maj=5.4km s-min=4.1km

PDG 02 22:06:01.4-0.3, 43.89N-16.54E, h19km, 1km CSEM 02 22:06:01.7-0.1, 43.90N-16.39E, h10km, ML3.6/6, Error ellipse: s-maj=2.3km s-min=1.5km az=44.0

THE 02 22:06:03.2-43.45N, 16.60E, h8km, ML4.1 ISC 02 22:05:59.4-0.2, 43.86N-0.02-16.68E, 0.02, h10km, n139, f=142/199, 12C-6D, Northwestern Balkan Peninsula

Large table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc.

Table with columns: SVIS, Svilašnjac, 3.30 81 ePn, Pn, 22 06 56.1 +3.9, etc.

JMA 02 22:11:36.6-0.2, 24.45N-122.28E, h66km, 2km, M2.5 TAP 02 22:11:36.1, 24.22N-122.25E, h45km, 1km, ML3.5

Taiwan region

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

NIED 02 22:21:00, 37.30N, 138.90E, h5km, Mw3.4 Best double couple: M1.56x10^14 NP1.9x46°, 870°, 1.96°. NP2.2x207°, 82°, 1.73°

JMA 02 22:21:23.4, 37.31N-138.90E, h8km, 1km, M3.4 JMA Fell II J1

ISC 02 22:21:23.1-0.6, 37.31N-138.90E, 0.05, h13km, 4km, n8, 0.94/40, 12C-5D, Near west coast of eastern Honshu

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

Table with columns: MAT, Matsushiro, 0.95 216 P, P, 22 21 40.7 -0.2, etc.

IDC 02 22:25:14.1-1.8, 31.28S-179.82E, h433km, 18km, mb3.7/5, mb1 3.9/7, mb1mx3.6/15, Error ellipse: s-maj=26.3km s-min=16.7km az=166.0

NEIC 02 22:25:18.7-2.4, 31.49S-179.35E, h461km, 25km, mb4.1/9, Error ellipse: s-maj=28.3km s-min=17.9km az=209.0

SYO 02 22:25:30.6-1.1, 31.59S-178.82E, h549km, MB4.1 ISC 02 22:25:18.6-1.1, 31.63S-0.09-179.2E, 0.1, h455km, 10km, n68, f=139/52, mb4.0/10, 5C-ID, Kermadec Islands region

Large table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, etc.

PRU 02 23:11:17.4, 0.560N-18.43E WAR 02 23:11:16.7, 50.05N-18.45E, h1km, Location given by Central Institute of Mining, origin time based upon RAC, Poland

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

NIED 02 23:23:00, 41.90N, 141.10E, h110km, Mw3.9 Best double couple: M7.23x10^14 NP1.9x166°, 878°, 1.98°. NP2.2x312°, 815°, 1.56°

MOS 02 23:23:48.4, 1.0, 41.80N:141.00E, h112km, mb4.1/5, Error ellipse: s-maj=40.5km s-min=19.1km az=70.6k

JMA 02 23:23:51.7, 0.1, 41.91N:141.10E, h110km, 1km, M3.5

NEIC 02 23:23:53.0, 1.2, 41.88N:140.96E, h131km, 13km, mb4.0/4, Error ellipse: s-maj=12.2km s-min=12.0km az=159.0

ISC 02 23:23:40.0, 3.4, 41.91N:140.03, 41.1, 08E-0.05, h120km, 2km, n55, az=70/68, mb4.2/1, 3C-1D, Hokaido region

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists various seismic stations and their data points.

0.2nm, 0.6s, baz=309, slow=4.0, SNR=4.3

ICC 02 23:36:45.5, 1.0, 52.16N:176.02W, mb3.9/8, mb1 4.2/8, mb1mx3.8/22, Error ellipse: s-maj=31.4km s-min=24.1km az=168.0

NEIC 02 23:37:00.1, 0.6, 52.31N:175.83W, h121km, 6km, mb3.6/2, Error ellipse: s-maj=20.3km s-min=11.4km az=169.0

ISC 02 23:36:59.2, 0.8, 52.42N:175.8W, 2.0, h127km, 9km, n15, mb3.8/10, 1D, Andeanof Islands

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations for the 02 23:36:59.2 event.

STR 02 23:52:58.2, 0.3, 42.38N:1.96E, h10km, 1km, M1.7, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 02 23:52:58.5, 0.3, 42.34N:2.16E, mbLg1.3/5, Error ellipse: s-maj=2.6km s-min=2.4km az=19.0, PRXIMO

ISC 02 23:52:57.3, 0.8, 42.32N:0.42, 13E, 0.07, h12km, 7km, n15, az=28/16, Pyrenees

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations for the 02 23:52:57.3 event.

ICC 03 01:20:56.5, 2.0, 31.36S:177.58W, mb4.1/4, mb1 4.2/5, mb1mx3.9/14, ML3.3/7, MS3.8/3, Ms1 3.8/3, ms1mx3.0/23, Error ellipse: s-maj=52.8km s-min=31.5km az=132.0

NEIC 03 01:21:11.2, 1.6, 31.67S:179.46W, h10km, mb4.6/2, Error ellipse: s-maj=37.7km s-min=16.5km az=47.0

ISC 03 01:21:11.0, 1.0, 31.26S:0.09, 179.2W, 0.2, h33km, n18, az=97/14, mb4.2/5, MS3.8/3, 2C-1D, Kermadec Islands region

ICC 03 01:37:22.3, 12.0, 7.89S:128.38E, h142km, 89km, mb4.2/1, mb1 3.9/4, mb1mx3.6/13, MS2.9/1, Ms1 2.9/1, ms1mx2.1/6, Error ellipse: s-maj=123.0km s-min=77.6km az=148.0, Banda Sea

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations for the 03 01:37:22.3 event.

ESO comp=N, 120nm, 0.9s Smax

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations for the 03 01:20:56.5 event.

NIED 03 01:09:00, 37.40N:138.90E, h5km, Mw3.1 Best double couple: Ms5.5x10^13 NP1=172, 81, -15, NP2: 6x264, 875, -171

JMA 03 01:09:32.9, 37.35N:138.90E, h1km, 1km, M3.4, 1C-5D, Near west coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations for the 03 01:09:32.9 event.

ICC 03 01:20:56.5, 2.0, 31.36S:177.58W, mb4.1/4, mb1 4.2/5, mb1mx3.9/14, ML3.3/7, MS3.8/3, Ms1 3.8/3, ms1mx3.0/23, Error ellipse: s-maj=52.8km s-min=31.5km az=132.0

NEIC 03 01:21:11.2, 1.6, 31.67S:179.46W, h10km, mb4.6/2, Error ellipse: s-maj=37.7km s-min=16.5km az=47.0

ISC 03 01:21:11.0, 1.0, 31.26S:0.09, 179.2W, 0.2, h33km, n18, az=97/14, mb4.2/5, MS3.8/3, 2C-1D, Kermadec Islands region

ICC 03 01:37:22.3, 12.0, 7.89S:128.38E, h142km, 89km, mb4.2/1, mb1 3.9/4, mb1mx3.6/13, MS2.9/1, Ms1 2.9/1, ms1mx2.1/6, Error ellipse: s-maj=123.0km s-min=77.6km az=148.0, Banda Sea

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations for the 03 01:37:22.3 event.

ICC 03 01:37:22.3, 12.0, 7.89S:128.38E, h142km, 89km, mb4.2/1, mb1 3.9/4, mb1mx3.6/13, MS2.9/1, Ms1 2.9/1, ms1mx2.1/6, Error ellipse: s-maj=123.0km s-min=77.6km az=148.0, Banda Sea

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations for the 03 01:37:22.3 event.

ICC 03 01:37:22.3, 12.0, 7.89S:128.38E, h142km, 89km, mb4.2/1, mb1 3.9/4, mb1mx3.6/13, MS2.9/1, Ms1 2.9/1, ms1mx2.1/6, Error ellipse: s-maj=123.0km s-min=77.6km az=148.0, Banda Sea

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Lists seismic stations for the 03 01:37:22.3 event.

Table with columns for station call letters, station name, frequency, power, and other technical details. Includes stations like FITZ, COCO, KAKA, KALBR, KLBRR, etc.

Table with columns for station call letters, station name, frequency, power, and other technical details. Includes stations like GKN, LZH, KOLN, BJT, BJI, BTO, etc.

Table with columns for station call letters, station name, frequency, power, and other technical details. Includes stations like YAK, YAKUTSK, MZLS, TATS, KMBO, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Mina, Battle Mountain, Tomopah, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like WRAB, WB2, WRA, WRR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like NJ2, DAU, PV10, etc.

NEIC 03 03:28:55.8-0.5, 28.67N-143.28E, h10km, mb4.9/1, Error ellipse: s-maj=18.2km s-min=10.4km az=84.0

IDC 03 03:28:59.9-0.7, 28.65N-143.23E, h38km, mb3.8/13, mb1.4/0.14, mb1mx3.9/23, ML3.4/1, Error ellipse: s-maj=22.9km s-min=12.9km az=105.0

SOF 03 04:18:35.7-4.1, 96N-23.17E, h16km, MD3.4 CSEM 03 04:18:35.4-0.1, 42.00N-23.13E, h8km, ML3.4, Error ellipse: s-maj=2.0km s-min=1.4km az=102.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VNA2 Neumayer-Watz, VNA3 Neumayer Olymp, VNA1 Neumayer-Stat, DBIC Dimbokro, KIC Kosan Boka, TIC Toundi, LIC Lamto, SAML Samuel.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RATA Rata, KEDI Kedomdong, KEDI Kelakatan, SRDI Scrawed.

ATH 03 04:59:14.1, 38.62N-23.73E, h26km, 12km, MD3.0/7, ML2.8
NEIC 03 04:59:14.1, 38.62N-23.73E, h26km, MD3.0(ATH), ML2.7(7THE), After ATH.
THE 03 04:59:15.3, 38.64N-23.75E, h10km, ML2.9
CSEM 03 04:59:15.0, 38.61N-23.71E, h12km, MD3.0, Error ellipse: s-maj=2.4km s-min=1.1km az=78.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MPAR Parnis Oros, PTL Penteli, AOS Alonissos, LKR Lokris, ATH Athens Observa, NSAL Nisos Salamina, NEO Neokhori, NAIG Nisos Agina, XOR Xorichti, XOR Xorichti, AGG Auras Georgios, OUR Ouranopolis, LIT Litokhoron.

IDC 03 05:08:50.2, 1.2, 1.57N, 30.81W, mb4.1/7, mb1.4/4.7, mb1mx4.1/18, MS3.8/6, Mst 3.7/6, ms1mx3.4/20, Error ellipse: s-maj=41.0km s-min=24.4km az=157.0
NEIC 03 05:08:51.6, 0.5, 1.64N, 30.78W, h10km, mb4.0/2, Error ellipse: s-maj=18.5km s-min=11.4km az=145.0

IDC 03 05:08:50.1, 0.5, 1.60N, 1.30, 76W, 0.09, h10km, n19, 110/16, mb4.2/12, MS3.7/6, 1C-3D, Central Mid-Atlantic Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RCBR Riachuelo, BDFB Brasilia, LBC Lamto, TIC Toundi, DBIC Dimbokro, KIC Kosan Boka, CPUP Vila Florida, LVC Limon Verde, ESDC Sonseca Array, EIL Elat, BRTR Keskian Array B, VNA2 Neumayer-Watz, VNA3 Neumayer Olymp, TXAR Lajitas Array, SNA4 Sanae, SNA5 Sanae, SNA6 Sanae, PDAR Pinedale Array, NVAR Mina Array Bea, ILAR Eielson Array.

MDD 03 05:21:29.0, 2.1, 36.79N-9.65W, h19km, 9km, mb3.8/2, Error ellipse: s-maj=16.5km s-min=11.5km az=53.0, PRXIMO

INMG 03 05:21:29.5, 1.2, 36.77N-9.60W, h14km, 6km, ML1.6, Error ellipse: s-maj=8.0km s-min=4.9km az=73.0, West of Gibraltar

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PTEO Sao Teotonio, PALC Alcouthin, PBEJ Beja, PLOU Loures, EMIN Mina Concepcio, EBAD Badajoz, EBAD 2.7erna, ESPR Espirito Santo, ESPR 1.6nm, 0.5s.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EADA Adamuz, ESDC Sonseca Array, ESDC 0.2nm, 0.2s, baz=240, slow=24, SNR=3.8.

PGC 03 05:29:48.3, 49.54N-128.84W, h10km, ML3.3/2, Mw3.9, 1C, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BPBC Brooks Peninsula, BPBC 0.93, 48, HPn Sn, EDB Eliza Dome, HOLB Holberg, HOLB 1.20, 22, Pn Sn, MAYB Maynard, PHC Port Hardy, WOSB Woss, GDR Gold River, GDR 1.84, 81, Pn Sn, NCRB Newcastle Ridg, BTB Buttle Lake, BTB 2.16, 91, Sn Sn, OZZ Mount Ozzard, OZZ 2.27, 103, Pn Sn, CBB Campbell River, ALB Albani, ALB 2.63, 94, Pn Sn, BBB Bella Bella, MGB Mount Grey, MGB 2.77, 100, Pn Sn, TXB Texada, TXB 2.87, 85, Pn Sn, PFB Port Renfrew, PFB 3.05, 107, Trac, NLLB Nanaimo Lost L, NLLB 3.18, 94, Sn Sn, SHB Sechart, SHB 3.23, 87, Pn Sn, LZZ Mount Lazard, LZZ 3.42, 104, Pn Sn, BNB Barry Inlet, BIB Bowen Island, BIB 3.56, 90, Pn Sn, PGC Sidney, PGC 3.65, 102, Sn Sn, WPB Watts Point, WPB 3.66, 86, Pn Sn, SNB Saturna Island, SNB 3.80, 99, Trac, SNB Saturna Island, SNB 3.80, 99, Sn Sn, VGZ Gonzales, VGZ 3.80, 105, Sn Sn, WSLR Whistler, WSLR 3.88, 79, Pn Sn, VDB Vedder Mountai, VDB 4.44, 94, Pn Pn, LLLB Lillooet, LLLB 4.61, 74, Pn Pn.

IDC 03 05:38:45.0, 0.9, 14.53N, 146.94E, mb4.1/10, mb1.4/3.1/1, mb1mx4.2/21, MS3.8/1, Mst 3.8/1, ms1mx2.7/26, Error ellipse: s-maj=34.6km s-min=17.7km az=101.0
BUJ 03 05:38:46.5, 0.1, 14.40N-147.00E, h10km, mb4.8
NEIC 03 05:38:46.5, 0.1, 14.44N-147.04E, h10km, mb4.4/5, Error ellipse: s-maj=13.8km s-min=7.8km az=93.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GUMO Guam, ANAT Anatahan, SARN Sarigan, TAGY Tagaytay City, WRAB Tennant Creek, WB2 Warramunga Arr, WRA Warramunga Arr, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, ASAR Alice Springs, HHC Hu-ho-hao-te, CMAR Chiang Mai Arr, SOM Songoing Arr, GUN Gumba, KKN Kakani, DMN Damam.

IDC 03 05:38:50.4, 1.7, 14.44N, 0.07-146.9E, 0.1, h52km, 12km, n35, 0.63/27, mb4.4/18, MS3.6/1, 3D, Mariana Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GUMO Guam, ANAT Anatahan, SARN Sarigan, TAGY Tagaytay City, WRAB Tennant Creek, WB2 Warramunga Arr, WRA Warramunga Arr, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, ASAR Alice Springs, HHC Hu-ho-hao-te, CMAR Chiang Mai Arr, SOM Songoing Arr, GUN Gumba, KKN Kakani, DMN Damam.

IDC 03 06:07:03.7, 1.0, 20.82S-179.30W, mb3.9/3, mb1.4/2.3, mb1mx3.8/12, Error ellipse: s-maj=306.0km s-min=40.0km az=146.0, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASAR Alice Springs, WRA Warramunga Arr, ILAR Eielson Array, GUN Gumba, KKN Kakani, DMN Damam, BPBC Brooks Peninsula.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GKN Gorkha, KOLN Koldanda, ZAL Zalesovo, KURK Kurchatov, ILAR Eielson Array, BVAR Borovoye Array, BRVK Borovoye, INK Inuvik, YKA Yellowknife Arr, ARCES ARCESS Array, FINES FINESSE Array, VNA2 Neumayer-Watz, VNA3 Neumayer Olymp, DBIC Dimbokro, DBIC Dimbokro, TIC Toundi, LIC Lamto.

DJA 03 05:47:07.0, 1.0, 9.53S-113.96E, h30km, MD4.9/3, ML4.8/3, 3C-4D, Error ellipse: s-maj=22.4km s-min=12.1km az=29.0, South of Jawa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SRDI Scrawed, KELI Kelakatan, KELI Kelakatan, RATA Rata, RATA Rata, KEDI Kedomdong, KEDI Kedomdong.

IDC 03 06:21:54.3, 5.2, 21.73S-179.08E, h515km, 39km, mb2.8/4, mb1.3/2.4, mb1mx3.0/13, Error ellipse: s-maj=218.0km s-min=24.8km az=160.0, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASAR Alice Springs, ASAR 0.3nm, 0.3s, baz=90, slow=9.4, SNR=4.6, WRA Warramunga Arr, NVAR Mina Array Bea, TXAR Lajitas Array, HFS Hafoa.

KRSC 03 06:41:29.5, 0.9, 55.56N-166.34E, h46km, 6km, ML3.9, Komandorsky Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BKI Bering, BKTR Krutoberegovo, KBG Krutoberegovo, MKZ Mys Kozlovka, SVLR Shiveluch, ZLN Zelenaya, CHRR Tsirik, LGNR Logynova, KLY Klyuchi, KRKR Krestovskiy, KMNRR Kamenistaya, KPT Kopyto, TUMR Tumrok, KOZ Kozzyrevsk, SRD Karymskiy, ESO Esso, SPN Mys Shipunski, SPN Mys Shityunski, NLC Nedylovina, SDR Sredinnyy, SMAR Somma, UGLR Uglovaya, AVH Avacha, KOK Koryaka, PET Petropavlovsk, GNL Ganaly, RUS Russkaya, GRL Goretyy.

IDC 03 06:50:07.3, 1.0, 20.82S-179.30W, mb3.9/3, mb1.4/2.3, mb1mx3.8/12, Error ellipse: s-maj=306.0km s-min=40.0km az=146.0, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASAR Alice Springs, WRA Warramunga Arr, ILAR Eielson Array.

PGC 03 07:16:30.3, 49.35N-128.98W, h10km, ML3.8/1, Mw4.4, West of Vancouver Island, British Columbia

IDC 03 07:16:33.4, 1.5, 49.56N-128.46W, mb3.6/2, mb1.3/9.10, mb1mx3.8/22, ML3.5/8, MS3.4/7, Mst 3.4/7, ms1mx3.2/21, Error ellipse: s-maj=22.3km s-min=8.5km az=62.0

NEIC 03 07:16:33.8, 0.8, 49.58N-128.48W, h10km, mb4.2/4, Error ellipse: s-maj=15.2km s-min=6.9km az=65.0

IDC 03 07:16:33.8, 1.3, 49.47N-0.03, 128.88W+0.05, h32km, 13km, n66, 0.15/07, mb3.7/3, MS3.4/3, 2C, Vancouver Island region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BPBC Brooks Peninsula.

Table of station data for 3d 7h, including call signs like EDB, HOLB, MAYB, PHC, WOSB, GDR, BTB, OZB, CBB, ALB, MGB, BBB, TXB, PFB, NLLB, SHB, LZB, OCWA, BIB, PGC, PGC, WFB, SNB, VZG, WSLR, HNB, VDB, LLLB, HOPB, FSB, NEW, NEW, NEW, YBH, DLBC, WDC, NVAR, TPWA, BW06, PDAR, NLU, YKA, DAU, ARUT, MVU, MSU, NEN, FFC, LDFC, PV10, ILAR, ILAR.

Table of station data for 2004 NOV, including call signs like PV01, SDCO, IMA, ULM, ULM, ULM, BNM, Ely, WMOK, TXAR, TXAR, SCH0, GUM0, WRA, ASAR, CMAR, SOMR, GUN, KKN, DMN, GKN, KOLN, KURK, ILAR, BVKR, BRVOR, YKA, YKA, YKA, DBIC, KIC, TIC, TIC, PGC 03 07:33:57.7, 49.45N-128.84W, BPBC, BPBC, BPBC, EDB, HOLB, HOLB, HOLB, MAYB, MAYB, MAYB, PHC, PHC, PHC, WOSB, WOSB, GDR, GDR, GDR, NCRB, NCRB, NCRB, BTB, BTB, BTB, OZB, OZB, OZB, CBB, CBB, CBB, TXB, TXB, TXB, PFB, PFB, PFB, NLLB, NLLB, NLLB, SHB, SHB, SHB, LZB, LZB, LZB, OCWA, BIB, PGC, PGC, WFB, SNB, VZG, WSLR, HNB, VDB, LLLB, HOPB, FSB, NEW, NEW, NEW, YBH, DLBC, WDC, NVAR, TPWA, BW06, PDAR, NLU, YKA, DAU, ARUT, MVU, MSU, NEN, FFC, LDFC, PV10, ILAR, ILAR.

Table of station data for 62, including call signs like VGZ, WSLR, VDB, LLLB, HOPB, PGC 03 07:40:34.3, BPBC, BPBC, BPBC, HOLB, HOLB, HOLB, MAYB, MAYB, MAYB, PHC, PHC, PHC, WOSB, WOSB, WOSB, GDR, GDR, GDR, NCRB, NCRB, NCRB, BTB, BTB, BTB, OZB, OZB, OZB, CBB, CBB, CBB, ALB, ALB, ALB, MGB, MGB, MGB, TXB, TXB, TXB, PFB, PFB, PFB, NLLB, NLLB, NLLB, SHB, SHB, SHB, LZB, LZB, LZB, BIB, BIB, BIB, PGC 03 07:49:33.7, PGC, PGC, WFB, SNB, VZG, WSLR, HNB, VDB, LLLB, HOPB, FSB, NEW, NEW, NEW, YBH, DLBC, WDC, NVAR, TPWA, BW06, PDAR, NLU, YKA, DAU, ARUT, MVU, MSU, NEN, FFC, LDFC, PV10, ILAR, ILAR.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like ASAR Alice Springs, ASPA Alice Springs, and various other regional stations.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like GATK Gaotai, FORT Forrest, and various other regional stations.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like GKN Gorkha, URZ Urewera, KOLN Koldanda, and various other regional stations.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Idaho Springs, Namsos, Minsk, Malatya, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KSP, KSP, KSP, KSP, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ERPA, KMB, LRAL, LPL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like VFT Old Faithful, YNR Norris Junction, ARUT Antelope Range, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like DCZ Mavora Lakes, MLZ Mavora Lakes, MSZ Milford Sound, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like KSH comp=Z,110nm,3.3s, KSH comp=N,240nm,8.1s, ILAR Eielson Array, etc.

NEIC 03 09:51:57.8, 45.19S, 167.46E, h128km, AT/WL3.
WEL 03 09:51:58.1, 0.4, 45.16S, 167.26E, h114km, 2km, ML2.8, 8.9, 3C, 1D. Error ellipse: s-maj=3.6km s-min=2.0km az=90.0, South Island

NEIC 03 10:00:17.5, 1.3, 14.49N, 147.24E, mb3.5/4, mb1 3.8/4, mb1mx3.6/18, Error ellipse: s-maj=63.2km s-min=24.3km
NEIC 03 10:00:18.0, 0.8, 14.54N, 147.43E, h10km, mb4.5/2, Error ellipse: s-maj=25.0km s-min=15.5km az=13.0

NEIC 03 10:12:50.4, 0.8, 14.41N, 146.95E, mb4.1/8, mb1 4.3/8, mb1mx4.1/19, Error ellipse: s-maj=33.0km s-min=18.0km az=105.0
NEIC 03 10:12:51.0, 0.8, 14.39N, 146.95E, h10km, mb4.7/3, Error ellipse: s-maj=11.5km s-min=7.5km az=108.0

3d 12h

Table with station names and coordinates: ARCES ARCES Array B 79.19 340 P, GERES GERES Array B 81.14 319 P, NVAR Mina Array Bea 128.06 33 PKP, TXAR Lajitas Array 142.63 27 PKP

NEIC 03 12:10:43.2, 16.64N-99.68W, h7km, MD3.9(MEX), After MEX.

MEX 03 12:10:43.2: 1, 16.64N-99.68W, h7km, 7km, MD3.9, 1D, Near coast of Guerrero

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ACX Acapulco, CAIG El Cayaco, PLIG Platanillo, etc.

PGC 03 12:24:01.1, 49.52N-128.88W, h10km, MLSn3.1/2, Mw3.7, 2C, West of Vancouver Island, British Columbia, Vancouver Island region

Large table listing station data for the Vancouver Island region, including BPBC Brooks Peninsula, EDB Eliza Dome, HOLB Holberg, etc.

IDC 03 12:30:12.0: 2.2, 49.56N-128.89W, mb4.0/1, mb1 3.8/9, mb1mx3.7/2, ML3.3/7, MS3.6/8, Ms1 3.6/8, ms1mx3.3/29, Error ellipse: s-maj=33.8km, s-min=10.4km, a=64.0

PGC 03 12:30:12.4, 49.47N-128.94W, h10km, MLSn3.9/1, Mw4.3/6, West of Vancouver Island, British Columbia

NEIC 03 12:30:13.6: 1.3, 49.61N-128.90W, h10km, mb4.0/4, MW4.3(PGC), Error ellipse: s-maj=23.5km, s-min=7.8km, az=55.0

ISC 03 12:30:12.7: 0.6, 49.63N-128.72W, 0.06, h10km, n56, a=110/64, mb4.0/2, MS3.7/5, 2C-1D, Vancouver Island region

Table listing station data for the Vancouver Island region, including BPBC Brooks Peninsula, EDB Eliza Dome, HOLB Holberg, etc.

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Table listing station data for the Vancouver Island region, including OZB OZB, ALB Alberni, ALB Alberni, etc.

PGC 03 12:35:09.4, 49.46N-128.96W, h10km, Mw3.9, West of Vancouver Island, British Columbia, Vancouver Island region

Table listing station data for the Vancouver Island region, including BPBC Brooks Peninsula, EDB Eliza Dome, HOLB Holberg, etc.

Table listing station data for the Vancouver Island region, including ALB Bella Bella, MGB Mount Grey, MGB Mount Grey, etc.

IDC 03 12:43:03.5: 2.8, 49.58N-129.05W, mb3.8/1, mb1 3.7/6, s-min=13.0km, az=69.0

NEIC 03 12:43:04.8: 1.4, 49.61N-128.95W, h10km, mb4.0/3, Error ellipse: s-maj=23.3km, s-min=9.7km, az=58.0

PGC 03 12:43:05.3, 49.49N-128.82W, h10km, MLSn3.3/1, Mw3.9, West of Vancouver Island, British Columbia

ISC 03 12:43:05.7: 0.8, 49.60N-128.57W, 0.07, h10km, n48, a=095/58, mb3.9/1, 1C, Vancouver Island region

Table listing station data for the Vancouver Island region, including BPBC Brooks Peninsula, EDB Eliza Dome, HOLB Holberg, etc.

PGC 03 12:35:09.4, 49.46N-128.96W, h10km, Mw3.9, West of Vancouver Island, British Columbia, Vancouver Island region

Table listing station data for the Vancouver Island region, including ALB Bella Bella, MGB Mount Grey, MGB Mount Grey, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Paradox Valley, Eielson Array, Great Sand Dun, etc.

PGC 03 12:50:18.0, 49.42N, 128.91W, h10km, MLSn3.5/3, Mw4.2/5, West of Vancouver Island, British Columbia...

Main table of station data for the left column, including various station codes and names like BPBC, EDB, HOLB, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like INK Inuvik, SDCO Great Sand Dun, ULM Lac du Bonnet, etc.

ICD 03 12:51:22.6, 1.3, 14.58N, 147.17E, mb3.8/5, mb1 4.0/5, mb1mx3.8/19, Error ellipse: s-maj=43.0km s-min=27.1km...

Main table of station data for the middle column, including various station codes and names like GUMO Guam, WARR Warramunga Arr, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like EKR7 Eskdalemuir Ar, EKR5 Eskdalemuir Ar, etc.

ICD 03 12:51:23.9, 0.7, 14.56N, 147.06E, h10km, mb4.6/2, Error ellipse: s-maj=22.3km s-min=12.8km az=129.0...

Main table of station data for the right column, including various station codes and names like EKR2 Eskdalemuir Ar, EKR1 Eskdalemuir Ar, etc.

3d 15h

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Includes stations like Tuamarina, Blackbird St, Denistown, etc.

MAN 03 14:02:32.5, 11.49N, 124.46E, h29km, mb3.6, ML2.3, MS2.0, 1D, Leyte

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Includes stations like Ormoc, Palo, Borongan, etc.

PRU 03 14:03:22.6, 51.53N, 16.13E

WAR 03 14:03:24.5, 51.47N, 16.03E, ML2.7, Mining Induced, Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Includes stations like KSP, Upike, Dobruska-Polom, etc.

NAO 03 14:03:50.0, 2.9, 60.22N, 10.14E, h11km, 15km, ML2.3

BER 03 14:03:51.4, 2.9, 60.21N, 10.23E, MD1.9, ML2.3 (NAO), Suspected explosion, Southern Norway

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Includes stations like NORARS Subarra, Hagfors, HFS, etc.

BER 03 14:04:45.1, 0.4, 55.19N, 3.14W, h5km, 3km, ML2.1, ML2.1 (BGS)

BGS 03 14:04:44.4, 0.5, 55.20N, 3.14W, h4km, 73km, ML2.1, 7C, United Kingdom

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Includes stations like Eskdalemuir Ar, BHH, BHT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Includes stations like ESK, ESK, ESK, etc.

TAP 03 14:11:06.9, 23.39N, 120.45E, h8km, ML3.6, 10C-7D, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Includes stations like CHY, TWK, CHN4, etc.

JMA 03 15:37:59.0, 0.5, 32.49N, 142.18E, h22km, M3.5, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Includes stations like JHJ2, JHU, JHO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Includes stations like NNS, TWK1, NSK, etc.

GUC 03 14:33:11.6, 0.8, 29.40S, 71.64W, h44km, MD4.3, ML4.1

NEIC 03 14:33:11.6, 29.40S, 71.64W, h44km, MD4.3 (GUC), After GUC

ISC 03 14:33:10.9, 1.1, 29.46S, 0.04, 71.8W, 0.1, h33km, 11km, n21, c1904/33, 6C-7D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Includes stations like LSCH, OVCH, VACH, CMCH, etc.

NEIC 03 15:15:34.1, 35.11S, 70.59W, h5km, ML3.1 (GUC), After GUC

GUC 03 15:15:34.1, 0.9, 35.11S, 70.59W, h5km, MD3.8, ML3.1, 5C-7D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Includes stations like SFDO, CICH, CACH, etc.

IDC 03 15:57:43.9, 0.6, 14.56N, 146.92E, mb4.3/18, mb1 4.5/18, mb1mx4.2/25, MS3.5/3, M1 3.6/3, ms1mx3.1/25, Error ellipse: s-maj=22.0km s-min=13.6km az=97.0

NEIC 03 15:57:45.4, 0.3, 14.49N, 146.96E, h10km, mb4.6/7, Error ellipse: s-maj=20.6km s-min=6.9km az=77.0

BUI 03 15:57:46.6, 15.12N, 146.77E, h5km, mb4.9, mb4.6, Ms4.5, Ms2.0

MOS 03 15:57:47.3, 0.7, 14.59N, 146.81E, h33km, mb4.7/14, Error ellipse: s-maj=24.2km s-min=12.9km az=101.4

ISC 03 15:57:49.7, 1.2, 14.52N, 0.05, 146.82E, 0.08, h54km, 9km, h7km, 6.8km, pp-P, n80, c0f83/68, mb4.6/40, MS3.8/9, 5C-2D, Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res. Includes stations like GUGO, ANAT, SARN, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other technical details. Includes stations like Sheshan, Asahikawa, Nanjing, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other technical details. Includes stations like Borovoye, Inuvik, Yelowknife Ar, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other technical details. Includes stations like Tokai 2, Kozaga, Ise, etc.

3d 19h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MAYB, PHC, WOSS, GDR, NCRB, BTB, CBB, ALB, MGB, SHB, LZB, LLLB.

PGC 03 18:50:18.1, 49.41N, 128.98W, h10km, MLSn3.2/1, Mw3.8, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BPBC, EDB, HOLB, MAYB, PHC, WOSS, GDR, NCRB, BTB, CBB, ALB, MGB, SHB, LZB, LLLB.

BJI 03 19:01:53.9, 14.49N:147.78E, h10km, mB5.0, mb4.6, Ms4.5, Ms2.3

IDC 03 19:01:58.0, 0.9, 14.43N:146.98E, mb4.0/9, mb1 4.2/9, mb1mx4.1/21, Error ellipse: s-maj=34.8km s-min=17.4km az=105.0

NEIC 03 19:01:59.1, 0.4, 14.45N:146.93E, h10km, mb4.5/7, Error ellipse: s-maj=15.4km s-min=9.3km az=113.0

ISC 03 19:01:57.0, 0.6, 14.43N:147.0E, 0.1, h10km, (h15km, 2.2km: pP-P), n36, c067531, mb4.2/3, MS4.5/2, Mariana Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like GUMO, MDJ, WRAB, WRA, FITZ, GYA, ASAR, LZH.

2004 NOV

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LZH, MBWA, CMAR, SONM, YAK, GUN, WMO, KNO, DMN, GKN, KOLN, ZAL, ZUR, KSH, ILAR, BRVK, INK, RES, DUG, KIV, FINES, LVC, DBIC, KIC, TIC, LIC, LPAZ.

KRSC 03 19:04:20.7, 0.6, 50.69N x 157.27E, h104km, 8km, ML4.0, Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SKR, PAU, ALID, MIPR, RUS, RUS, GRL, UGLR, AVH, KOV, SMAR, SDR, SDLR, NLC, SPN, GNL, KIL, MKZ, TUMR, KMR, ZLN, LGNR, CIRR, SRDR, KBTR.

IDC 03 19:11:31.1, 1.1, 14.71N:146.93E, mb3.6/6, mb1 3.8/6, mb1mx3.7/21, MS2.7/1, Ms1 2.7/1, ms1mx2.3/21, Error ellipse: s-maj=40.4km s-min=28.1km az=115.0

NEIC 03 19:11:32.4, 0.9, 14.63N:146.89E, h10km, mb4.5/1, Error ellipse: s-maj=25.2km s-min=14.3km az=127.0

ISC 03 19:11:30.7, 1.1, 14.71N:146.9E, 0.2, h10km, n10, c06282, mb3.7/7, MS2.5/1, Mariana Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like GUMO, JUV, ASAR, CMAR, SONM, KURK, ILAR, BVAR, INK, DBIC.

MEX 03 19:31:50.5, 0.8, 17.45N x 101.09W, h16km, 45km, MD3.5, Near coast of Guerrero

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ZIIG, ZIIG.

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CAIG, ACX.

IDC 03 19:47:25.8, 3.7, 32.51N:91.60E, mb3.8/3, mb1 3.9/5, mb1mx3.6/18, ML3.8/2, Error ellipse: s-maj=130.0km s-min=28.2km az=87.0

DMN 03 19:48:25.8, 3.0, 30.69N:87.85E, h10km, Error ellipse: s-maj=81.2km s-min=43.0km az=43.0

ISC 03 19:47:29.5, 4.1, 32.45N:10.07E, 92.0, 1.1, h20km, 34km, n12, c1903/13, mb3.7/3, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SHL, KKN, PKI, DMN, GKN, KOLN, CMAR, WRA, ASAR, ILAR.

IDC 03 19:56:08.4, 1.1, 0.30N:19.39W, mb4.1/9, mb1 4.3/10, mb1mx4.2/22, ML5.3/1, MS3.8/1, Ms1 3.8/11, ms1mx3.6/24, Error ellipse: s-maj=44.7km s-min=25.1km az=114.0

NEIC 03 19:56:09.4, 0.7, 0.06S:19.05W, h10km, mb4.7/17, Error ellipse: s-maj=14.1km s-min=10.2km az=174.0

ISC 03 19:56:05.9, 3.1, 3.03S:0.2, 19.06W:0.09, h10km, n56, c0556/49, mb4.6/22, MS3.9/3, 4C, Central Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LIC, LIC, TIC, KIC, DBIC, DBIC, RCBR, BDFB, EVO, ESDC, ESDC, CPUP, SJFP, ETSF, EPF, MTLF, LFF, LASF, RJF, SUR, MBAR, MBDF, LPG, LPL, SSF, LOR, MAZ, HAU, HINP, DAVOX, CDF, DAV, IDI, SQTA, WTTA, JAVS, BOJS, VIJS, LIJU, MOA, GERES, GERES, KHC, MOX, VYHS, EIL, ASF, BRTR, BRTR, ASF, MALT, AKAS, GNI, FINES, SNAW, TXAR, TXAR.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, s, I, S, C. Includes stations like JRY, JYJ, JGM, etc.

Off coast of central America
Code Station Name Az El Phase ID Time Res h s I S C

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, s, I, S, C. Includes stations like CUSS, LEON, TMO, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h, s, I, S, C. Includes stations like SDCO, ISCO, PAVIO, etc.

Table with columns: FITZ, CMAR, CMAR, MUN, MUN, MBWA, MBWA. Rows include station names like Chiang Mai Arr, Munding, Marble Bar and various parameters like frequency, power, and coordinates.

NIED 03 20:28:00, 30.60N, 131.20E, h32km, Mw4.9 Best double couple: Ms2.34x10^16 NP1=36°, δ68°, λ92°. NP2=210°, δ22°, λ64°

BUJ 03 20:28:29.2, 30.37N, 131.49E, h45km, mb4.9, mb4.6, Ms4.5, Ms4.5

MOS 03 20:28:31.2, 1.2, 30.65N, 130.91E, h33km, mb4.9/24, MS4.4/18, Error ellipse: s-maj=14.5km s-min=7.7km az=103.4

IDC 03 20:28:32.4, 2, 30.67N, 130.94E, h34km, mb4.3/22, mb1.4/27, mb1mx4.4/30, ML3.8/4, MS4.3/18, Ms1.4/3/18, ms1mx4.1/28, Error ellipse: s-maj=15.8km s-min=12.7km az=89.0

JMA 03 20:28:32.1±0.1, 30.58N, 131.16E, h30km±1km, M4.7 JMA Feil Ji

NEIC 03 20:28:34.3±0.9, 30.63N, 131.01E, h45km±2km, mb4.8/19, MW4.9(NIED), Error ellipse: s-maj=8.5km s-min=7.1km az=96.0

NEIC Recorded [2 JMA] on Tanega-shima and [1 JMA] in Kagoshima Prefecture.

ISC 03 20:28:31.8±0.4, 30.54N, 130.137E, 0.04, h44km±3km, h53km±6.8km, pP, 186, 0.19/117, mb4.7/53, MS4.5/38, 16C-16D, Kyushu

Main table on the left side of the page, listing station names (e.g., Tanegashima 3, Tashiro 2, Kuchinoerabu, etc.), codes, and various parameters like time, resonance, and quality factors.

Main table in the middle of the page, listing station names (e.g., HHC, HHC, XAN, XAN, etc.), codes, and various parameters like time, resonance, and quality factors.

Main table on the right side of the page, listing station names (e.g., BILL, BILL, BILL, etc.), codes, and various parameters like time, resonance, and quality factors.

Table with columns: RES, Station Name, Az, El, Res, P, Time, Res, ISC. Includes stations like Resolute Bay, Al-Radiah, Umm Al-Ruwaisa, Vasula, Yellowknife Arr, etc.

Table with columns: Code, Station Name, Az, El, Res, P, Time, Res, ISC. Includes stations like GUMO Guam, WBRB Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: EKA, Station Name, Az, El, Res, P, Time, Res, ISC. Includes stations like Eskdalemuir Arr, GRESS Arr, WARRAMUNGA ARR, etc.

IDC 03 20:41:38.7, 0.8, 12.31N: 143.46E, mb4.0/8, mb1 4.2/8, mb1mx4.0/20, Error ellipse: s-maj=51.1km s-min=19.9km az=104.0

MOS 03 21:12:34.8, 1.0, 50.14N: 153.19E, h243km, mb3.8/11, Error ellipse: s-maj=22.2km s-min=11.5km az=70.4

IDC 03 21:26:03.6, 3.1, 18.83S: 177.90W, h601km, 35km, mb3.1/6, mb1 3.3/6, mb1mx3.2/14, Error ellipse: s-maj=26.3km s-min=13.9km az=157.0

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Rows include Susuman, Seymchan, comp=N, 10.0nm, 0.3s, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Rows include YUK, comp=Z, 4.0m, 0.3s, smax, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Rows include CBUJ, Chichi jima, 7.48 143 Pn, etc.

WEL 03 22:25:29.3-0.1, 40.495-175.18E, h5km, ML3.5/16, 1C-3D, Error ellipse: s-maj=1.3km s-min=0.6km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Rows include MRZ, Mangatainoka R, 0.35 120 P, etc.

CSEM 03 23:06:41.6:0.3, 67.19N:20.60E, h2km, ML2.7/1, Error ellipse: s-maj=8.0km s-min=6.9km az=91.0, Mining explosion.

HEL 03 23:06:42.6:0.0, 67.18N:20.66E, ML1.6, ML2.3(UPP), Explosion

UPP 03 23:06:42.5, 67.18N:20.64E, h0km, ML2.5, Mining

ISC 03 23:06:41.8:0.6, 67.18N:0.05:20.72E:0.10, n17, o06/721, Sweden

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Rows include DUND, Dundret, 0.08 227 i P, etc.

CSEM 03 23:15:47.9:0.2, 67.24N:20.63E, h2km, ML2.7, Error ellipse: s-maj=6.7km s-min=5.5km az=108.0, Mining explosion.

HEL 03 23:15:49.6:0.0, 67.17N:20.65E, ML1.6, ML2.6(UPP), Explosion

UPP 03 23:15:49.1, 67.18N:20.69E, h0km, ML2.7, Mining explosion.

ISC 03 23:15:48.7:0.7, 67.19N:0.04:20.7E:0.1, n13, o08/617, Sweden

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Rows include DUND, Dundret, 0.09 221 i P, etc.

THR 03 23:16:18.4:0.6, 29.69N:51.16E, h15km, ML3.4, KISR 03 23:16:21.4:1.0, 29.82N:51.29E, h40km, 999km, ML3.4, CSEM 03 23:16:21.5:1.4, 29.36N:51.30E, h40km, ML4.2, Error ellipse: s-maj=25.4km s-min=24.2km az=38.0, ISC 03 23:16:21.9:0.9, 29.77N:0.08:51.26E:0.06, h53km, 16km,

WEL 03 22:20:14.7:0.2, 45.74S:167.01E, h93km, 1km, ML3.6/6, 1C, Error ellipse: s-maj=2.1km s-min=1.2km az=90.0, South Island

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Rows include DCZ, Deep Cove, 0.28 21 P, etc.

NIED 03 22:32:00, 43.30N:146.70E, h77km, Mw3.7, Best double couple: M=3.51x10^14 NP1:phi=203°, delta=87°, lambda=88°. NP2:phi=233°, delta=2°, lambda=57°.

SKHL 03 22:32:47.5:0.1, 43.36N:147.01E, h33km, mb5.1/2, JMA 03 22:32:48.6:0.2, 43.30N:146.74E, h77km, mb3.7, MOS 03 22:32:49.0:1.4, 43.92N:146.69E, h91km, mb4.27, Error ellipse: s-maj=30.3km s-min=22.2km az=120.8, IDC 03 22:32:53.9:4.8, 44.37N:146.35E, h82km, mb3.8/8, mb1.3/9, mb1mx3.6/23, Error ellipse: s-maj=169km s-min=22.3km az=169.0, NEIC 03 22:56:7.4:5.4, 48.08N:146.55E, h130km, 27km, mb4.3/3, Error ellipse: s-maj=58.1km s-min=13.3km az=171.0, ISC 03 22:32:46.5:0.8, 43.41N:0.07:146.84E:0.08, h86km, 6km, n41, phi=157, mb4.1/11, 2D, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Rows include NEM2, Nemuro 2, 0.80 267 P, etc.

NIED 03 22:37:00, 33.20N:137.10E, h11km, Mw4.0, Best double couple: M=9.71x10^14 NP1:phi=94°, delta=56°, lambda=117°. NP2:phi=233°, delta=2°, lambda=57°.

IDC 03 22:37:22.4:0.8, 33.14N:137.05E, mb3.8/9, mb1.4/0.11, mb1mx3.9/23, ML3.8/2, MS2.9/1, Ms1.2.9/1, ms1mx2.0/27, Error ellipse: s-maj=27.0km s-min=20.1km az=60.0, NEIC 03 22:37:24.0:0.5, 33.13N:137.03E, h10km, Error ellipse: s-maj=18.6km s-min=9.7km az=10.0, JMA 03 22:37:25.2:0.1, 33.17N:137.09E, h39km, 3km, M4.2, ISC 03 22:37:25.0:1.0, 33.16N:0.04:137.10E:0.03, h31km, 7km, n30, phi=82/43, mb3.7/9, 9D, Near south coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Rows include TOK1, Tokai 1, 0.73 34 P, etc.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details. Includes stations like OKH, OKK, OKX, Nanjing, Hailar, Taiyuan, Wuhan, etc.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details. Includes stations like SONM, BOD, SEY, Lanzhou, Chengdu, Gaotai, Kunming, etc.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details. Includes stations like AAK, BVAR, COLA, ILAR, KAKA, NDI, SVE, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like EDM, MNK, SOC, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like DPC, UPC, HILLS, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KNDS, LBG, MOTA, etc.

Table with columns: Station Name, Time, Res, ISC, Phase ID, Azimuth, Elevation, and other parameters. Includes stations like DHBB Dhamar BB, LBOS, NAMS, etc.

STR 04 01:07:59.0-0.2, 42.74N-1.06E, h10km, 1km, M12.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 04 01:07:60.0-0.3, 42.70N-1.05E, mblG1.4/1, Error ellipse: s-maj=2.6km s-min=2.1km az=9.0, PRXIMO

ISC 04 01:07:58.9-0.6, 42.69N-0.04-1.06E-0.05, h10km, n15, r0532/16, Pyrenees

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Lists stations like SALF Salau, MLLS Moulis, MELF Melles, etc.

NEIC 04 01:49:45.0, 66.08N, 135.25W, h20km, ML3.9(PGC), ML3.7(AEIC), After PGC.

PGC 04 01:49:45.1, 66.08N, 135.25W, h20km, ML3.9/3, Richardson Mountains, Yukon Territory, Northern Yukon Territory

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Lists stations like INK Inuvik, DAWY Dawson, DAWY Burnt Mountain, etc.

PGC 04 02:15:23.8, 49.45N-128.93W, h10km, MLS3.2/1, Mw3.8, 2C, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Lists stations like BPBC Brooks Peninsula, EDB Eliza Dome, HOLB Holberg, etc.

Table with columns: Station Name, Time, Res, ISC, Phase ID, Azimuth, Elevation. Lists stations like ALB Albarni, BBB Bella Bella, MGB Mount Grey, etc.

IDC 04 02:36:45.7-2.9, 26.66N-142.85E, h32km, 18km, mb3.9/12, mb1.4, 0/12, mb1mx3.9/23, Error ellipse: s-maj=29.7km s-min=15.9km az=91.0

NEIC 04 02:36:50.7-7.6, 26.62N-142.76E, h77km, 70km, mb4.5/5, Error ellipse: s-maj=18.6km s-min=9.1km az=84.0

ISC 04 02:36:44.2-2.4, 26.63N-0.08-142.8E-0.2, h41km, 19km, n21, r0572/20, mb4.2/16, 1C, Northern Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Lists stations like CBIJ Chichi jima, SONM Songino Array, CMAR Chiang Mai Arr, etc.

NEIC 04 02:40:21.8-6.4, 2.73N-96.30E, h71km, 46km, mb4.9/1, Error ellipse: s-maj=7.8km s-min=1.5km az=57.0

IDC 04 02:26:13.0-1.3, 0.2, 87N-96.52E, h105km, 117km, mb3.5/5, mb1.3, 7/6, mb1mx3.4/17, ML3.8/1, MS2.8/1, Ms1.3, 0/1, ms1mx2.7/13, Error ellipse: s-maj=109.0km s-min=19.0km az=59.0

ISC 04 02:40:23.6-1.3, 2.9N-0.1, 96.5E-0.2, h100km, n9, r056/8, mb4.0/6, 1C, Northern Sumatra

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Lists stations like IPM Ipo, CMAR Chiang Mai Arr, WRA Warramunga Arr, etc.

KISR 04 02:43:30.9-0.6, 29.69N-51.34E, h33km, ML3.1, CSEM 04 02:43:31.0-0.4, 29.68N-51.33E, h40km, ML3.9, Error ellipse: s-maj=5.4km s-min=5.3km az=46.0

ISC 04 02:43:30.8-0.2, 29.63N-0.10-51.2E-0.1, h10km, n9, r053/14, Southern Iran

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Lists stations like QRN Al-Qurain, QRN Kabd, RDF Al-Radif, etc.

NEIC 04 03:41:05.0-2.8, 24.37S-180.00E, h477km, 30km, mb4.3/7, Error ellipse: s-maj=20.5km s-min=15.3km az=207.0

IDC 04 03:41:07.8-2.2, 24.54S-179.99E, h511km, 24km, mb3.5/10, mb1.3, 7/11, mb1mx3.6/15, Error ellipse: s-maj=26.0km s-min=11.9km az=164.0

ISC 04 03:41:03.4-2.7, 24.28S-0.10-179.9E-0.1, h465km, 29km, n31, r1516/28, mb4.0/15, 4D, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Lists stations like URZ Urewera, CTA Charters Tower, CTB Charters Tower, etc.

IDC 04 03:43:01.9-1.0, 12.39N-143.47E, mb3.8/6, mb1.4, 1/6, mb1mx3.9/20, Error ellipse: s-maj=85.5km s-min=21.4km az=109.0

NEIC 04 03:43:03.5-0.8, 12.39N-143.50E, h10km, mb4.2/1, Error ellipse: s-maj=36.6km s-min=13.7km az=112.0

ISC 04 03:43:04.0-0.7, 12.4N-0.1, 143.6E-0.2, h24km, 47km, n8, r1519/9, mb3.9/7, South of Mariana Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Lists stations like GUMO Guam, PGM Port Moresby, WRA Warramunga Arr, etc.

CSEM 04 03:45:48.8-0.5, 38.67N-29.15W, h9km, 3km, ML1.6, Error ellipse: s-maj=7.2km s-min=4.4km az=22.0, After PDA

PDA 04 03:45:48.8-0.5, 38.67N-29.15W, h9km, 3km, MD3.0, ML1.6, Error ellipse: s-maj=7.2km s-min=4.4km az=22.0

SVSA 04 03:48:48.0-0.5, 38.67N-29.15W, h9km, 3km, MD3.0, ML1.6, Error ellipse: s-maj=7.2km s-min=4.4km az=22.0, Azores Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Lists stations like PCED Cedros, CALA Caldeira, PICO Pico, etc.

MDD 04 04:23:49.4-2.3, 37.69N-15.87W, mb4.2/7, Error ellipse: s-maj=29.5km s-min=18.9km az=50.0, PRXIMO

INMG 04 04:23:51.7-2.2, 37.37N-16.14W, h10km, ML2.6, Error ellipse: s-maj=14.5km s-min=12.1km az=132.0

CSEM 04 04:23:56.0-0.3, 37.94N-15.25W, h40km, ML2.6, Error ellipse: s-maj=6.5km s-min=4.0km az=62.0

ISC 04 04:23:53.1-1.1, 37.84N-0.06-15.28W-0.07, h10km, n46, r1523/85, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Lists stations like PLOU Loures, PLOU Loures, PTEO Sao Teotónio, etc.

4d 5h

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for various stations.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations in the JMA 04 04:46:33.6, 0.6, 44.399N x 147.366E region.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations in the JMA 04 05:31:39.6, 0.5, 31.475S x 173.679W region.

2004 NOV

Main table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for various stations.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations in the DJA 04 05:41:20.7, 1.7, 7.805S x 113.94E region.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations in the IDC 04 05:49:24.8, 1.0, 85.01N x 97.27E region.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations in the ARCES ACCESS Array B region.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations in the LDG 04 05:53:46.2, 0.2, 42.80N x 1.55W region.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for stations in the SJPFF Station Jean region.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KIZT, CSBL, NKSJ, GIB, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MZDA, PESA, BOUS, GAZ, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KWI, VKA, KBA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MUD, VASU, REAL, LJIJA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CKE, YRC, BDL, NB2, NOA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like EGOM, BRVK, BVAR, etc.

Table of astronomical observations for 4d 8h, listing station names, coordinates, and observation details.

Table of astronomical observations for 2004 NOV, listing station names, coordinates, and observation details.

Table of astronomical observations for 2004 NOV, listing station names, coordinates, and observation details.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Paradox Valley, Hardware Ranch, Pinedale Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Capacho, El Vigia, Socops, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Warramunga Arr, ASAR Alice Springs, etc.

Text describing station coordinates and parameters: IDC 04 08:29:12.2, 0.6, 45.96S; 76.63W, mb4.4/10, mb1 4.6/11, mb1mx3.8/19, Error ellipse: s-maj=43.4km...

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Puerto Montt, Valdivia, Ushuaia, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Palmer Station, Limon Verde, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Sanae, SNA, SNA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Casey, New Hope, Lajitas, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Kansas State U, Landfair, Nelson, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Paradox Valley, Eielson Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GERS, ILAR, MLR, BRTR, AKASE, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Sshehan, Sshe, Sshe, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Maynard, Port Hardy, Woss, etc.

Text describing station coordinates and parameters: BUJ 04 08:39:36.8, 40.70S; 175.10E, h36km, mb5.2, Ms4.5, Ms2.4...

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Baring Head, Baring Head, etc.

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Brooks Peninsula, Brooks Peninsula, etc.

Text describing station coordinates and parameters: PGC 04 08:34:19.0, 49.35N; 128.88W, h10km, Mw3.5, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THZ Tophouse, WATZ Wairara, KHZ Kahutara, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EMOS Mosqueruela, EMOS Mosqueruela, EMOS Mosqueruela, etc.

BER 04 09:07:29.8,2.4,5.9,28N<27.23E,ML2.5(NAO), Suspected explosion

NAO 04 09:07:30.4,0.0,5.9,32N<26.92E,ML2.5 HEL 04 09:07:31.0,0.0,5.9,34N<27.17E,ML1.8,ML2.5(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like VJF Virojoki, PVF Pervaja, PVF Metsahovi, etc.

PGC 04 10:05:36.4,49.18N,128.77W,h10km,MLS3n1.1,Mw3.7, 1C,West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BPBC Brooks Peninsu, BPBC, HOLB Holberg, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NLLB Nanaimo Lost L, NLLB Nanaimo Lost L, NLLB Nanaimo Lost L, etc.

GUC 04 09:12:50.5,0.7,35.09S<70.29W,h15km,44km,MD3.6, ML2.4, 1C-1D, Chile-Arentina border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CACH EI Canelo, CACH, CHCH Chadas Angosto, etc.

GUC 04 09:37:56.9,0.2,22.51S<69.17W,h78km,4km,ML4.9, IDC 04 09:37:57.0,0.2,22.51S<68.94W,h83km,3km,mb4.2/11, mb1.4/4.12,mb1mx3.4/1.15,MS3.6/3,Ms1 3.6/3, ms1mx3.1/5,Error s-maj=20.4km s-min=9.7km az=67.0

HRVD 04 09:37:57.5,0.7,22.57S<69.20W,h103km,8km,MW4.7/31, Centroid moment Tensor Solution. LP body waves: s9c9; Mantle waves: s31,c39; Half duration: 0 Moment tensor: M0 1.019Nm; Mr-1.20E-11; Mw0.24E-14; Mw0.06E-15; Mw0.31E-11; Mw0.0.17E-16; Mw0.30E-18; Best double couple: M0.1.18x10^16 NP1.9s175<836<1-76< NP2: 0.336<855<1-100< Principal axes: T11.06,Plg5< Azm213< Azm75< N,24,Plg6< Azm343< P-1.29,Plg75< Azm213< nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 04 09:37:57.5,0.3,22.36S<68.91W,mb4.9/22 Error ellipse: s-maj=9.6km s-min=6.0km az=57.0 NEIC Felt [I]I] at Baquedano, Calama, Sierra Gorda and Tacopilla; [I]I] at Maria Elena.

SJI 04 09:37:57.4,2.43S<69.03W,h86km,MB4.9 BUJ 04 09:38:00.0,22.40S<68.90W,h85km,mb5.4,Ms5.7, Ms2.4

ISC 04 09:37:56.1,0.4,22.45S<0.04<69.08W,0.06,h90km,3km, Mw3.8, 6km, p-P-P,n93,0125/74,mb4.7/30,14C-9D, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LVC Limon Verde, LVC, LVC Limon Verde, etc.

CSEM 04 08:53:53.8,0.1,36.64N<3.41E,h2km,ML3.5,Error ellipse: s-maj=2.6km s-min=1.8km az=69.0 MDD 04 08:53:54.6,0.5,36.68N<3.41E,h12km,3km,mb4.0/6, Error ellipse: s-maj=7.1km s-min=4.7km az=65.0,PRXIMO NEIC 04 08:54:01.6,37.00N<2.86E,MG3.8(MDD),After MDD, ISC 04 08:53:53.8,0.8,36.74N<0.05<3.41E,0.1,h16km,9km, n33,r16/44,1D,Northern Algeria

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ABMS Bourmerdes, ABA Alger-Bouzarea, ADJB Djebel Djouat, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various data points for stations like Osenovka, Bhakra, SMLA, Simla, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various data points for stations like AVH, KOK, SMAR, Somma, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various data points for stations like CONN, Concepcion, MADN, Villa Maderas, etc.

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4d 14h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KCP Kidapawan, MATI Mati, DAV Davao City (W), BUN Buntu Taipa, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like IDC 04 13:57:42.1, BGF Bois d'Angland, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like STR 04 13:58:35.5, RENF Rennes, SAINT Gilles, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CPZ Penzance, BGF Bois d'Angland, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SMF La Plantade, PLDF Alkubhac, EALK Alkuruntz, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MAN 04 14:00:16.1, SCZP Santa Cruz, BOLP Bolinao, etc.

Kuril'sk
 BGS 04 14:03:10.7, 43.58N, 148.19E, h65km, mb5.8
 HRVD 04 14:03:11.7, 40.1, 43.58N, 146.86E, h66km, 1km, MW5.8/72,
 Centroid moment Tensor Solution. LP body waves:
 s62,c133; Mantle waves: s72,c157; Half duration: 199
 Moment tensor: Scale 10¹⁷Nm; M₀0.86±0.07;
 M₁-1.78±.08; M₂0.92±.07; M₃3.83±.07; M₄-0.83±.06;
 M₅3.69±.06; Best double couple: M₅5.58×10¹⁷ NP1:
 φ=294°, δ15°, λ157°. NP2: φ=46°, δ84°, λ76°. Principal
 axes: T 5.35, P1g49°, Azm301°; N 4.7, P1g14°, Azm47°; P
 -5.82, P1g38°, Azm148°; nsta1 refers to body waves,
 cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
 JMA 04 14:03:11.0, 0.2, 43.45N, 146.92E, h60km, 3km, M5.8
 JMA Felt IV J1,
 NEIC 04 14:03:11.7, 0.1, 43.62N, 146.81E, mb5.8/206, MW5.9,
 Error ellipse: s-maj=3.3km s-min=2.3km az=171.0,
 Moment Tensor Solution. s17 Moment tensor: Scale 10¹⁷
 Nm; M₁1.62; M₂-4.83; M₃3.22; M₄1.14; M₅2.14;
 M₆4.34; Best double couple: M₇6.10×10¹⁷ NP1: φ=320°,
 δ40°, λ167°. NP2: φ=60°, δ81°, λ51°. Principal axes: T 8.27,
 P1g40°, Azm295°; N -1.42, P1g39°, Azm67°; P -6.85,
 P1g25°, Azm180°;
 NEIC Felt [IV] on Shikotan and Yuzhno-Kuril'sk, Kunashir.
 Recorded [4 JMA] in eastern Hokkaido, [2 JMA] in the
 Obihiro area, Hokkaido and [1 JMA] in south-central
 Hokkaido. Also recorded [2 JMA] in Aomori and Iwate; [1
 JMA] in Miyagi Prefectures, Honshu.
 IDC 04 14:03:12.8, 2.1, 43.62N, 146.84E, h74km, 18km, mb5.3/30,
 mb1 5.4/34, mb1mx5.4/35, MS4.9/29, Ms1 4.9/29,
 ms1mx4.8/35 Error ellipse: s-maj=11.8km s-min=8.6km
 az=104.0

CSEM 04 14:03:13.2, 43.96N, 146.84E, h75km, mb5.8
 ISC 04 14:03:10.2, 0.3, 43.56N, 0.02, 146.87E, 0.02, h62km, 2km,
 h62km, 4km; pP-P, n1238, c0/88/1218, mb5.8/306,
 240C-40D, Kuril Islands

Code	Station Name	Δ ^x	Δ ^y	AZ	Phase ID	ISC	Time	Res
							h m s	ISC
NEM2	Nemuro 2	0.84	257		Op	P	14 03 27.5	+1.1
NEM2	Nemuro 2	0.84	257		Op	S	14 03 27.5	+1.0
YUK	Yuzh-Kuril'sk	0.87	304		i/P	S	14 03 27.2	+0.4
YUK	Yuzh-Kuril'sk	0.87	304		i/P	S	14 03 27.2	+0.2
YUK	Yuzh-Kuril'sk	0.87	304		i/P	S	14 03 27.2	+0.4
JRA	Rausu	1.32	287		i/P	P	14 03 34.5	+1.4
JRA	Rausu	1.32	287		i/P	S	14 03 34.5	+2.6
JNK	Nakash	1.56	272		i/P	P	14 03 37.2	+0.9
JNK	Nakash	1.56	272		i/P	S	14 03 37.2	+0.8
JAK	Akeshi	1.68	251		i/P	P	14 03 38.4	+0.4
JAK	Akeshi	1.68	251		i/P	S	14 03 38.4	+0.9
KUR	Kuril'sk	1.82	23x		i/P	S	14 03 38.0	-1.9
KUR	Kuril'sk	1.82	23x		i/S	S	14 03 38.0	-3.8
KUR	comp=Z, 8μm, 0.5s							
KUR	comp=N, 25μm, 5.0s							
KUR	comp=E, 25μm, 5.0s							
KUR	comp=Z, 35μm, 5.0s							
KUR	comp=N, 150μm, 2.0s							
KUR	comp=E, 270μm, 2.0s							
KUR	Kuril'sk	1.82	23		i/P	P	14 03 38.0	-1.9
KUR	Kuril'sk	1.82	23		i/P	S	14 03 38.0	-1.9
KUR	Kuril'sk	1.82	23		i/P	S	14 03 41.7	
KUR	comp=E, 8μm, 0.5s							
KUR	comp=E, 25μm, 5.0s							
KUR	comp=E, 35μm, 5.0s							
KUR	comp=E, 150μm, 2.0s							
KUR	comp=E, 270μm, 2.0s							
KUR	comp=E, 100μm, 3.0s							
KUR	comp=E, 150μm, 3.0s							
JTKR	Abashiri-Toko	2.19	282		i/P	P	14 03 46.7	+1.7
JTKR	Abashiri-Toko	2.19	282		i/P	S	14 04 14.1	+3.3
JAR	Ashorobuto	2.27	265		i/P	P	14 03 47.4	+1.2
JAR	Ashorobuto	2.27	265		i/P	S	14 04 15.3	+2.3
JOB	Onbets	2.31	255		i/P	P	14 03 47.6	+0.8
JOB	Onbets	2.31	255		i/P	S	14 04 14.6	+0.6
JMP	Maruseppu	2.58	281		i/P	P	14 03 52.3	+1.7
JMP	Maruseppu	2.58	281		i/P	S	14 04 24.7	+3.8
JCH	Churui	2.74	251		i/P	P	14 03 52.6	-0.2
JCH	Churui	2.74	251		i/P	S	14 04 25.0	+0.3
JKK2	Kamakawa 2	3.00	277		i/P	P	14 03 58.4	+1.8
JKK2	Kamakawa 2	3.00	277		i/P	S	14 04 33.5	+2.0
JEM	Erimo	3.14	242		i/P	P	14 04 00.1	+1.7
JEM	Erimo	3.14	242		i/P	S	14 04 34.7	-0.1
ASAJ	Asahikawa	3.14	282		i/P	P	14 04 00.1	+1.6
ASAJ	Asahikawa	3.14	282		i/S	S	14 04 35.2	+0.2
ASAJ	comp=E, 168nm, 0.3s, baz=88, slow=15, SNR=4.14							
ASAJ	comp=E, 454nm, 0.3s, baz=88, slow=21, SNR=4.3							
ASAJ	comp=E, 83μm, 20.6s, baz=82, slow=44							
ASAJ	Asahikawa	3.14	282		i/P	P	14 04 00.6	+2.1
ASAJ	Asahikawa	3.14	282		i/P	S	14 04 00.2	+1.7
ASAJ	Asahikawa	3.14	282		i/P	S	14 04 35.2	+0.2
ASAJ	comp=Z, 168nm, 0.3s							
ASAJ	comp=N, 454nm, 0.3s							
ASAJ	comp=Z, 83μm, 20.6s							
JFR	Furan	3.14	264		i/P	P	14 03 59.9	+1.4
JFR	Furan	3.14	264		i/P	S	14 04 36.8	+1.8
JNBK	Urakawa-nobuka	3.28	249		i/P	P	14 04 00.5	0.0
JNBK	Urakawa-nobuka	3.28	249		i/P	S	14 04 37.8	-0.7
YSS	Yuzh-Sakhalins	4.47	321		i/P	P	14 04 17.8	+0.7
YSS	Yuzh-Sakhalins	4.47	321		i/P	S	14 05 09.0	+0.6
YSS	comp=Z, 1μm, 0.8s							
YSS	comp=N, 4μm, 2.0s							
YSS	comp=E, 3μm, 2.0s							
YSS	comp=Z, 3μm, 2.0s							
YSS	comp=E, 2μm, 0.9s							
YSS	comp=E, 14μm, 6.0s							
YSS	comp=Z, 28μm, 15.0s							
YSS	comp=N, 23μm, 14.0s							
YSS	comp=E, 16μm, 16.0s							
YSS	Yuzh-Sakhalins	4.47	321		i/P	P	14 04 17.8	+0.7
YSS	Yuzh-Sakhalins	4.47	321		i/P	S	14 04 17.8	+0.7
YSS	Yuzh-Sakhalins	4.47	321		i/P	S	14 04 19.4	
YSS	comp=E, 1μm, 0.8s							
YSS	comp=E, 4μm, 2.0s							
YSS	comp=E, 3μm, 2.0s							
YSS	comp=E, 3μm, 2.0s							
YSS	comp=E, 2μm, 0.9s							
YSS	comp=E, 14μm, 6.0s							
YSS	comp=Z, 28μm, 15.0s							
YSS	comp=N, 23μm, 14.0s							
YSS	comp=E, 16μm, 16.0s							
YSS	comp=E, 30μm, 16.0s							
YSS	comp=E, 22μm, 13.0s							
YSS	comp=E, 12μm, 13.0s							
YSS	comp=E, 26μm, 13.0s							

YSS	comp=E, 23μm, 15.0s							
YSS	comp=E, 16μm, 15.0s							
YSS	Yuzh-Sakhalins	4.47	321	eP	P	14 04 18.1	+1.0	
YSS	Kayabe	4.61	251	P	P	14 04 19.2	+0.1	
YSS	Nango	5.10	233	P	P	14 04 24.0	-1.9	
UGL	Uglegorsk	6.45	331	i/P	P	14 04 43.0	-1.6	
UGL	comp=N, 6μm, 4.0s							
UGL	comp=E, 3μm, 4.0s							
UGL	comp=Z, 7μm, 4.0s							
UGL	comp=N, 269nm, 1.0s							
UGL	comp=E, 449nm, 1.0s							
UGL	comp=Z, 784nm, 1.0s							
UGL	comp=N, 20μm, 20.0s							
UGL	comp=E, 19μm, 20.0s							
UGL	comp=Z, 19μm, 20.0s							
UGL	Uglegorsk	6.45	331	eP	P	14 04 43.0	-1.6	
UGL	Uglegorsk	6.45	331	i/P	P	14 04 46.0		
UGL	comp=Z, 6μm, 4.0s							
UGL	comp=Z, 3μm, 4.0s							
UGL	comp=Z, 7μm, 4.0s							
UGL	comp=Z, 270nm, 1.0s							
UGL	comp=Z, 450nm, 1.0s							
UGL	comp=Z, 780nm, 1.0s							
UGL	comp=Z, 630nm, 0.7s							
UGL	comp=Z, 650nm, 0.7s							
UGL	comp=Z, 410nm, 0.7s							
UGL	comp=Z, 26μm, 4.0s							
UGL	comp=Z, 23μm, 4.0s							
UGL	comp=Z, 22μm, 4.0s							
UGL	comp=Z, 20μm, 20.0s							
UGL	comp=Z, 19μm, 20.0s							
UGL	comp=Z, 18μm, 20.0s							
TEY	Ternei	7.51	285	eP	P	14 04 59.0	-0.4	
TEY	comp=Z, 8μm, 2.0s							
TEY	comp=Z, 6μm, 2.0s							
TEY	comp=Z, 2μm, 5.0s							
TEY	comp=Z, 8μm, 5.0s							
TEY	comp=Z, 7μm, 5.0s							
TEY	comp=Z, 12μm, 20.0s							
TEY	comp=Z, 15μm, 20.0s							
TEY	comp=Z, 34μm, 20.0s							
TYV	Tymovskoe	7.85	340	eP	P	14 05 02.0	-2.1	
TYV	comp=Z, 6μm, 6.0s							
TYV	comp=Z, 5μm, 6.0s							
TYV	comp=Z, 270nm, 1.0s							
TYV	comp=Z, 6μm, 9.0s							
TYV	comp=Z, 7μm, 9.0s							
TYV	comp=Z, 19μm, 18.0s							
TYV	comp=Z, 20μm, 18.0s							
JSB	Shiboa	8.45	221	P	P	14 05 10.8	-1.5	
JSB	Sado	8.54	233	P	P	14 05 12.4	-1.2	
JKT	Katashina	8.94	223	P	P	14 05 17.6	-1.4	
JAG	Ashikaga	9.11	221	P	P	14 05 18.7	-2.7	
JHG	Hegura jima	9.46	236	P	P	14 05 25.9	-0.2	
SKR	Severo-Kuril's	9.51	38	eP	P	14 05 21.7	-5.0	
SKR	comp=Z, 220nm, 0.7s							
SKR	comp=N, 110nm, 0.5s							

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CBIJ	comp-Z,28nm,0.3s,baz=202,slow=22,SNR=4.0	S	S	14 09 52.9	-15
CBIJ	comp-Z,3um,21.4s,baz=324,slow=34	LR	LR	14 12 44.6	
SNY	Shenyang	17.20 272	P	14 07 06.6	-1.0
SNY	comp-E,8um,35.3s	LR	LR	14 10 09.9	-5.2
JFU	Fukue jima 2	17.90 239	P	14 07 17.0	+0.7
JSJ	Shimokoshiki	17.99 234	P	14 07 18.0	+0.6
CLNS	Chul'man	19.24 321	P	14 07 28.6	-3.2
CLNS	comp-N,106nm,0.8s	pmax	pmax	14 10 59.5	-1.0
CLNS	comp-Z,191nm,0.8s	pmax	pmax		
CLNS	comp-E,132nm,0.9s	smax	smax		
CLNS	comp-N,89nm,0.9s	smax	smax		
CLNS	comp-E,114nm,0.9s	smax	smax		
CLNS	comp-Z,37nm,1.0s	MLR	MLR		
CLNS	comp-Z,4um,17.0s	MLR	MLR		
CLNS	comp-N,3um,15.0s	MLR	MLR		
DL2	Dalian	19.52 265	P	14 07 33.5	-1.4
DL2	comp-Z,410nm,1.2s	AMB	AMB	14 11 04.5	-2.0
DL2	comp-Z,2um,5.5s	LR	LR		
DL2	comp-N,1um,18.2s	LR	LR		
DL2	comp-E,2um,20.2s	LR	LR		
DL2	comp-Z,3um,30.6s	LR	LR		
SEY	Seymchan	19.68 7	eP	14 07 33.4	-3.1
FX1	Attu Island-F	19.75 53	P	14 07 37.9	+0.6
FX1	Attu Island-F	19.75 53	P	14 07 37.9	+0.6
FX1	Attu Island-F	19.75 53	P	14 07 37.8	+0.5
SMY	Shemya	20.25 54	eP	14 07 42.7	+0.1
SMY	Shemya	20.25 54	eP	14 07 42.7	+0.1
JAM	Amami Oshima	20.52 228	P	14 07 47.1	+1.6
YAK	Yakutski	21.10 337	eP	14 07 46.4	-4.8
YAK	comp-N,47nm,1.0s	pmax	pmax	14 08 04.3	
YAK	comp-E,48nm,0.7s	smax	smax	14 11 34.0	-3.4
YAK	comp-N,77nm,0.9s	smax	smax	14 11 56.8	
YAK	comp-E,86nm,0.9s	smax	smax	14 12 08.4	-2.1
YAK	comp-Z,65nm,1.0s	MLR	MLR	14 19 05.9	
YAK	comp-Z,4um,23.0s	MLR	MLR		
YAK	comp-N,3um,17.0s	MLR	MLR		
YAK	comp-E,3um,18.0s	MLR	MLR		
YAK	Yakutsk	21.10 337	eP	14 07 46.1	-5.1
YAK	comp-E,932nm,0.7s,mb2	S	S	14 11 32.9	-4.4
JOW	Kunigami	22.48 228	P	14 08 07.7	+2.5
BJI	Beijing	23.09 272	P	14 08 10.5	-0.4
BJI	comp-Z,587nm,0.8s,mb6.1	LR	LR	14 12 11.1	-2.4
BJI	comp-N,2um,14.9s	LR	LR		
BJI	comp-E,4um,16.0s	LR	LR		
BJT	Baijiatuau	23.10 272	eP	14 08 10.2	-0.8
BJT	comp-Z,410nm,0.8s	pmax	pmax		
BJT	Baijiatuau	23.10 272	eP	14 08 10.2	-0.8
BJT	comp-Z,410nm,0.8s,mb5.9	pmax	pmax		
SSE	Sheshan	23.81 247	P	14 08 19.7	+1.8
SSE	comp-Z,160nm,1.1s,mb5.4	AMB	AMB	14 08 34.2	
SSE	comp-Z,3um,9.7s	LR	LR	14 12 29.7	+3.6
SSE	comp-N,3um,29.3s	LR	LR	14 12 54.3	
SSE	comp-E,871nm,29.3s	LR	LR		
TIA	Tai'an	23.89 262	P	14 08 18.6	-0.1
TIA	comp-Z,2um,37.1s	LR	LR	14 12 34.0	+6.6
TIA	comp-Z,909nm,1.4s,mb6.0	AMB	AMB		
NJ2	Nanjing	24.82 252	eP	14 08 28.8	+1.0
NJ2	comp-Z,6um,7.5s	LR	LR	14 08 42.9	
NJ2	comp-N,8um,20.4s	LR	LR	14 08 50.3	
NJ2	comp-E,10um,24.1s	LR	LR	14 09 07.8	+1.4
NJ2	comp-Z,7um,17.8s	LR	LR	14 12 46.0	+2.7
BOD	Bodaibo	24.93 316	eP	14 13 08.0	+0.6
HHC	Hu-ho-hao-te	26.18 276	eP	14 13 45.0	+0.2
HHC	comp-Z,306nm,1.4s,mb5.6	AMB	AMB	14 14 14.4	-2.9
HHC	comp-Z,4um,7.4s	LR	LR	14 15 47.2	
HHC	comp-N,2um,14.3s	LR	LR		
HHC	comp-E,3um,15.5s	LR	LR		
HHC	comp-Z,3um,20.4s	LR	LR		
BILL	Bilbino	26.60 16c	P	14 08 40.9	-3.2
BILL	comp-E,2um,22.0s	P	P	14 09 00.8	+1.8

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BILL	comp-Z,3um,15.0s	26.60 16	eP	14 08 40.5	-3.6
BILL	Bilbino	26.60 16	eP	14 08 40.5	-3.6
TIY	Taiyuan	26.65 269	P	14 08 45.0	+0.2
BTO	Baotou	27.37 277	eP	14 08 50.9	-0.5
BTO	comp-Z,386nm,0.7s,mb6.0	AMB	AMB	14 13 22.7	-2.4
BTO	comp-N,2um,8.0s	LR	LR		
BTO	comp-E,3um,16.9s	LR	LR		
TATO	Taipei	27.82 236	eP	14 09 04.4	+8.7
TATO	comp-E,1um,1.5s,mb6.3	eP	P	14 09 25.4	+15
SONM	Songino Array	28.36 293	P	14 08 59.3	-0.9
WHN	Wuhan	28.63 254	P	14 09 04.5	+0.1
WHN	comp-Z,112nm,1.2s,mb5.5	LR	LR	14 13 04.0	-0.6
WHN	comp-N,2um,16.0s	LR	LR		
WHN	comp-E,647nm,8.0s	LR	LR		
WHN	comp-Z,7um,27.0s	LR	LR		
IRK	Irkutsk	29.48 302	eP	14 09 10.7	+0.6
IRK	Tiksi	29.51 349	P	14 09 30.1	-1.7
TIXI	Tiksi	29.51 349	P	14 09 30.1	-1.7
TIXI	Quanzhou	29.64 240	P	14 10 01.8	
TIXI	Quanzhou	29.64 240	P	14 12 12.4	
TIXI	comp-Z,16nm,0.7s,mb4.9	P	P	14 09 08.6	-1.6
OZH	OZH	29.64 240	P	14 09 11.4	-0.4
OZH	comp-Z,170nm,0.9s,mb5.8	AMB	AMB	14 14 05.4	+3.9
OZH	comp-Z,1um,5.1s	LR	LR		
OZH	comp-N,2um,10.5s	LR	LR		
OZH	comp-E,3um,11.2s	LR	LR		
OZH	comp-Z,3um,24.3s	LR	LR		
TLY	Talaya	29.87 301	eP	14 09 12.0	-1.7
ZAK	Zakamensk	30.16 299	eP	14 09 14.3	-2.0
ZAK	Xi'an	30.84 265	P	14 12 15.0	
XAN	Xi'an	30.84 265	P	14 14 04.8	
XAN	comp-Z,144nm,1.0s,mb5.8	LR	LR	14 09 21.1	-1.3
XAN	comp-E,1um,29.3s	LR	LR	14 10 27.9	+2.5
XAN	comp-Z,4um,39.4s	LR	LR		
MOY	Monday	31.52 301	eP	14 09 27.9	-0.3
ENH	Enshi	32.42 258	eP	14 09 34.9	-1.4
ENH	Lanzhou	33.58 272	eP	14 12 22.4	-0.1
LZH	Lanzhou	33.58 272	eP	14 09 45.9	-0.3
LZH	Lanzhou	33.58 272	eP	14 10 01.2	-0.6
LZH	Lanzhou	33.58 272	eP	14 10 05.5	-0.7
LZH	Lanzhou	33.58 272	eP	14 15 02.1	-0.9
LZH	Lanzhou	33.58 272	eP	14 15 27.6	
LZH	Lanzhou	33.58 272	eP	14 17 08.3	-2.3
LZH	comp-Z,277nm,1.5s,mb6.0	AMB	AMB		
LZH	comp-Z,1um,5.9s	LR	LR		
LZH	comp-N,8um,13.1s	LR	LR		
LZH	comp-Z,14um,17.2s	LR	LR		
ANM	Nome	33.87 35	eP	14 09 49.0	+0.6
GTA	Gaotai	35.13 280	P	14 09 59.2	-0.3
GTA	Gaotai	35.13 280	P	14 10 14.5	-0.6
GTA	Gaotai	35.13 280	P	14 11 02.7	-1.1
GTA	Gaotai	35.13 280	P	14 11 19.4	-0.3
GTA	Gaotai	35.13 280	P	14 12 29.8	-0.3
GTA	Gaotai	35.13 280	P	14 15 27.7	+0.7
GTA	Gaotai	35.13 280	P	14 15 53.5	
GTA	Gaotai	35.13 280	P	14 16 16.3	
GTA	Gaotai	35.13 280	P	14 17 46.8	+0.8
GTA	Gaotai	35.13 280	P	14 20 12.5	+0.9
GTA	comp-Z,73nm,1.0s,mb5.6	AMB	AMB		
GTA	comp-Z,1um,4.9s	LR	LR		
GTA	comp-N,2um,20.2s	LR	LR		
GTA	comp-E,3um,17.1s	LR	LR		
GTA	comp-Z,4um,18.6s	LR	LR		
CD2	Chengdu	36.18 264	P	14 10 07.8	-0.7
CD2	Chengdu	36.18 264	P	14 10 22.6	-1.6
CD2	Chengdu	36.18 264	P	14 10 30.9	-0.9
CD2	Chengdu	36.18 264	P	14 11 32.0	-0.6
CD2	Chengdu	36.18 264	P	14 15 41.9	-1.4
CD2	Chengdu	36.18 264	P	14 16 07.8	
CD2	Chengdu	36.18 264	P	14 18 07.7	-2.3
CD2	comp-Z,250nm,0.6s,mb6.3	AMB	AMB		
CD2	comp-Z,620nm,9.8s	LR	LR		
CD2	comp-E,870nm,21.6s	LR	LR		
CD2	comp-Z,1um,31.2s	LR	LR		
GYA	Guiyang	36.68 256	P	14 10 12.1	-0.6
GYA	Guiyang	36.68 256	P	14 10 27.2	-1.2
GYA	Guiyang	36.68 256	P	14 10 34.8	-1.2
GYA	Guiyang	36.68 256	P	14 11 38.4	-0.4
GYA	Guiyang	36.68 256	P	14 15 48.3	-2.6
GYA	Guiyang	36.68 256	P	14 16 16.8	
GYA	Guiyang	36.68 256	P	14 18 19.4	-1.4
GYA	comp-Z,110nm,0.7s,mb5.8	AMB	AMB		
GYA	comp-Z,750nm,7.2s	LR	LR		
GYA	comp-N,1um,15.5s	LR	LR		
GYA	comp-E,2um,17.6s	LR	LR		
GTG	Tagayay City	36.81 225	P	14 10 15.5	+1.6
GTG	Tagayay City	36.81 225	P	14 10 15.5	+1.6
BESP	Borongan	36.84 217	eP	14 10 15.0	+0.8
SVW	Sparrevohn	37.85 42	eP	14 10 23.3	+1.2
MSP	Massin	38.40 216	eP	14 10 27.9	+0.7
SCPH	Surtigao	38.45 215	eP	14 10 28.1	+0.5
IMA	Indian Moutai	38.96 34	eP	14 10 31.8	+0.5
IMA	Indian Moutai	38.96 34	eP	14 12 41.1	
IMA	Indian Moutai	38.96 34	eP	14 16 23.3	
IMA	Indian Moutai	38.96 34	eP	14 10 31.6	+0.3
RSO	Redoubt South	39.23 44	eP	14 10 32.6	-1.1
QIZ	Qiongzong	39.50 244	P	14 10 35.6	-0.7
QIZ	Qiongzong	39.50 244	P	14 12 11.2	-0.4
QIZ	Qiongzong	39.50 244	P	14 16 33.4	-0.4
QIZ	Qiongzong	39.50 244	P	14 17 00.7	
QIZ	Qiongzong	39.50 244	P	14 10 31.6	+0.3
QIZ	Qiongzong	39.50 244	P	14 10 32.6	-1.1
QIZ	Qiongzong	39.50 244	P	14 10 35.6	-0.7
QIZ	Qiongzong	39.50 244	P	14 12 11.2	-0.4
QIZ	Qiongzong	39.50 244	P	14 16 33.4	-0.4
QIZ	Qiongzong	39.50 244	P	14 17 00.7	
QIZ	Qiongzong	39.50 244	P	14 10 31.6	+0.3
QIZ	Qiongzong	39.50 244	P	14 10 32.6	-1.1
QIZ	Qiongzong	39.50 244	P	14 10 35.6	-0.7
QIZ	Qiongzong	39.50 244	P	14 12 11.2	-0.4
QIZ	Qiongzong	39.50 244	P	14 16 33.4	-0.4
QIZ	Qiongzong	39.50 244	P	14 17 00.7	
QIZ	Qiongzong	39.50 244	P	14 10 31.6	+0.3
QIZ	Qiongzong	39.50 244	P	14 10 32.6	-1.1
QIZ	Qiongz				

TKM2	SNR=64 Tokmak 2	50.41 295	P	P	14 12 03.1	+0.1
GUN	SNR=744 Gumba	50.82 273	eP	P	14 12 06.1	-0.3
NNT	comp-Z, 284nm, 0.8s, mb5.7	50.84 247	P	P	14 12 08.3	+1.6
CHMS	Chumysh	50.92 296	P	P	14 12 06.0	-1.0
KBK	SNR=78 Karagaybulak	50.95 295	P	P	14 12 07.1	-0.1
DLBC	SNR=74 Dease Lake	50.96 42	LR	LR	14 32 58.7	
DLBC	baz=624nm, 21.6s, baz=301, slow=35	50.96 42	eP	P	14 12 07.8	+0.8
USP	Ospenovka	50.97 296	P	P	14 12 07.0	-0.4
KZA	SNR=573 Kyzart	51.02 295	P	P	14 12 08.6	+0.9
FRU	SNR=276 Bishkek	51.09 296	iP	P	14 12 08.8	+0.6
FRU			i	pP	14 12 25.0	+0.6
FRU	comp-Z, 680nm, 1.8s, mb5.3			pmax		
FRU				MLR		
AAK	comp-Z, 2um, 14.0s			MLR		
AAK	Ala-Archa	51.26 296	P	P	14 12 09.3	-0.2
AAK	SNR=22			P	14 12 08.2	-1.3
AAK	Ala-Archa	51.26 296	iP	pmax		
AAK	comp-Z, 172nm, 1.0s, mb5.9			MLR		
AAK				MLR		
AAK	comp-Z, 2um, 15.0s			MLR		
AAK	Ala-Archa	51.26 296	eP	P	14 12 08.0	-1.5
KKN	comp-Z, 215nm, 0.9s, mb5.1	51.33 274	eP	P	14 12 09.7	-0.5
KKN	Kakani	51.33 274	eP	P	14 12 09.7	-0.5
PKI	comp-Z, 1um, 1.2s, mb6.7	51.36 273	eP	P	14 12 10.1	-0.4
PKI	Pulchoki	51.36 273	eP	P	14 12 10.1	-0.4
UCH	comp-Z, 2um, 1.6s, mb6.7	51.43 295	P	P	14 12 11.1	+0.2
DNH	SNR=57 Uchtor	51.43 295	P	P	14 12 11.1	+0.2
DMN	Daman	51.56 273	eP	P	14 12 11.7	-0.3
GKN	Gorkha	51.67 274	eP	P	14 12 12.3	-0.5
EKS2	Erkin-Say	51.72 296	P	P	14 12 12.8	-0.2
EKS2	SNR=58			P	14 12 12.8	-0.2
KSH	Kashi	51.74 291	iP	P	14 12 14.0	+0.8
KSH			eAP	pP	14 12 30.2	+0.8
KSH			eXP	PP	14 12 37.9	+1.4
KSH			ePCP	PP	14 12 26.6	+0.7
KSH			ePP	PP	14 14 13.7	+1.8
KSH			eSCP	P	14 17 17.4	
KSH			ePCS	P	14 17 24.1	
KSH			eS	PS	14 19 29.3	+0.5
KSH			eKS	S	14 19 48.2	+0.2
KSH			eSCS	SS	14 21 55.4	+1.1
KSH			eSS	SS	14 23 03.7	-0.1
KSH			AMB	AMB		
KSH	comp-Z, 1um, 3.0s			LR		
KSH	comp-N, 5um, 18.1s			LR		
KSH	comp-E, 5um, 18.6s			LR		
AML	Almayashu	52.02 295	P	P	14 12 15.6	+0.4
CAL	SNR=356 Calcutta	52.23 266	eP	P	14 12 19.9	+2.8
CAL			e	P	14 19 42.1	
KOLN	Koldanda	52.56 275	eP	P	14 12 19.1	-0.3
PMG	comp-E, 449nm, 0.9s, mb5.4	52.71 180	P	P	14 12 20.6	-0.2
PMG	Port Moresby	52.71 180	P	P	14 12 20.6	-0.2
PMG	comp-E, 1um, 21.6s, baz=25, slow=32	52.71 180	P	P	14 31 22.3	
PMG	Port Moresby	52.71 180	P	pmax	14 12 20.9	+0.2
PMG	comp-Z, 91nm, 1.1s			P	14 12 20.7	-0.1
PMG	Port Moresby	52.71 180	eP	P	14 12 20.7	-0.1
SVE	comp-Z, 64nm, 0.9s, mb5.5	53.14 317	eP	S	14 12 20.0	-3.4
SVE	Sverdlovsk	53.14 317	eP	S	14 20 00.0	+1.2
SVE			eS	S	14 20 00.0	+1.2
SVE			e	S	14 22 03.0	
SVE			MLR	MLR		
SVE	comp-E, 2um, 19.0s			MLR		
SVE	comp-Z, 4um, 19.0s			MLR		
POHA	Pohakuloa	53.30 97	eP	P	14 12 26.0	+1.0
POHA	comp-Z, 408nm, 1.1s, mb6.3			pP	14 12 42.8	+1.5
PTH	Pithoragarh	53.99 279	eP	P	14 12 30.0	0.0
PTH			e	P	14 20 10.0	
PTH			e	P	14 20 31.0	
PTH			e	P	14 20 57.0	
SNG	Songkhla	54.26 242	P	P	14 12 30.0	-2.2
SNG	comp-Z, 160nm, 0.9s, mb5.0			P	14 12 29.6	-2.7
ARU	Arti	54.35 317	iP	P	14 13 33.5	
ARU			e	P	14 14 32.7	
ARU			ePPP	PPP	14 15 44.1	-3.9
ARU			eS	S	14 20 03.5	-0.4
ARU				pmax	14 22 10.0	
ARU	comp-Z, 192nm, 0.9s, mb6.0			MLR		
ARU	comp-N, 2um, 19.0s			MLR		
ARU	comp-E, 3um, 19.0s			MLR		
ARU	comp-Z, 4um, 19.0s			MLR		
BBB	Bella Bella	54.55 49	LR	LR	14 31 48.7	
RES	Resolute Bay	55.21 17	eP	P	14 12 35.9	-2.5
RES			ePP	P	14 12 52.6	-2.2
RES			e'SP	pP	14 12 59.5	-2.4
RES			pmax	pmax		
RES	comp-Z, 160nm, 0.8s, mb6.1	55.21 17	eP	P	14 12 35.9	-2.5
RES	comp-Z, 158nm, 0.8s, mb6.1			P	14 12 52.6	-2.2
RES			eP	P	14 12 59.5	-2.3
SDNR	Sundarnagar	55.22 282	eP	P	14 12 38.8	-0.2
SMLA	Simla	55.29 282	iP	P	14 12 51.0	+1.2
SMLA			i	P	14 20 28.0	
DLH	Dalhousie	55.36 284	eP	P	14 12 36.0	-3.9
DLH			e	P	14 12 53.0	-3.4
BHK	Bhakra	55.66 283	e	P	14 12 47.4	+5.3
IPM	Ipoth	55.99 240	eP	P	14 12 45.5	+0.8
YKW3	Yellowknife Arr	56.04 34	eP	P	14 12 43.4	-1.0
YKW3			ePP	pP	14 12 59.4	-1.5
YKA	Yellowknife Arr	56.08 34	P	P	14 12 43.8	-0.8
YKA	comp-Z, 49nm, 0.7s, mb5.7, baz=306, slow=7.1, SNR=37			LR	14 37 27.3	
YKA	comp-Z, 1um, 21.0s, baz=300, slow=37	56.08 34	P	P	14 12 43.8	-0.9
YKA	Yellowknife Arr	56.08 34	P	pmax		
YKA	comp-Z, 49nm, 0.7s			MLR		
YKA				MLR		
KGM	Kluang	56.59 236	iP	P	14 12 49.5	+0.4
KGM			e	P	14 14 44.5	
KGM			e	P	14 17 26.0	
NDI	New Delhi	56.64 279	eP	P	14 12 45.7	-3.5
NDI			e	P	14 12 47.0	
NDI			AMB	AMB	14 12 52.0	
NDI	comp-Z, 322nm, 0.9s, mb6.4			P	14 20 32.0	
BJO	Bjornoya	57.19 345	eP	P	14 12 51.5	-1.0
BJO			AMS	AMS	14 36 33.1	
KAKA	Kakadu	57.52 197	eP	P	14 12 57.3	+1.7
LZV	comp-Z, 99nm, 0.8s, mb5.9	57.89 336	eP	P	14 12 56.1	-1.4
LZV	Lovozero	57.89 336	eP	S	14 20 40.5	-1.0
LZV			eS	P		
LZV	comp-Z, 42nm, 0.6s, mb5.7			pmax		
LZV				pmax		
LZV	comp-N, 14nm, 0.7s			pmax		
LZV	comp-E, 12nm, 0.7s			pmax		
LZV	comp-N, 312nm, 3.1s			smax		
LZV	comp-Z, 261nm, 2.8s			smax		
LZV	comp-E, 67nm, 2.6s			smax		
LZV	Lovozero	57.89 336	iP	SP	14 12 56.1	
JBP	Jabalpur	57.91 272	e	P	14 13 23.4	+1.5

JBP					14 21 16.6	
APA	Apatity	58.47 336	iP	P	14 13 00.0	-1.5
APA			e	pP	14 13 21.3	+3.2
APA			eS	PS	14 20 58.0	+0.3
APA			ePS	PS	14 21 13.0	-3.4
APA			pmax	pmax		
APA	comp-Z, 56nm, 0.7s, mb5.7			MLR		
APA	comp-N, 1um, 19.0s			MLR		
APA	comp-E, 2um, 19.0s			MLR		
KEV	Kevo	58.83 339	eP	P	14 13 01.4	-2.5
KEV	comp-Z, 36nm, 0.4s, mb5.8			P	14 13 01.4	-2.5
KEV	Kevo	58.83 339	eP	pmax	14 13 01.4	-2.5
ARCES	ARCES Array B	59.36 340	P	P	14 13 05.5	-2.2
ARCES	comp-Z, 31nm, 0.4s, mb5.7, baz=43, slow=6.3, SNR=135			LR	14 44 26.3	
ARCES	comp-Z, 3um, 19.7s, baz=32, slow=42			P	14 13 06.1	-1.5
AREO	ARCES Array S	59.36 340	P	P	14 13 06.1	-1.5
DAG	Danmarks Havn	59.60 356	iP	P	14 13 06.1	-3.1
MBW	Mount Baker	59.69 50	P	P	14 13 09.8	-0.4
BHPL	Bhopal	59.72 274	eP	AMB	14 13 09.6	-1.2
BHPL			AMB	AMB	14 13 10.6	
CMW	Cultus Mountain	59.76 50	P	P	14 13 10.8	+0.1
AJM	Ajmer	59.77 279	eP	P	14 13 09.0	-2.1
RPW	Rockport	60.05 50	P	P	14 13 12.1	-0.9
KTK1	Kautokeino	60.30 340	eP	P	14 13 11.5	-2.6
KTK1	comp-Z, 139nm, 1.4s, mb5.8			P	14 13 11.5	-2.6
KTK1	Kautokeino	60.30 340	eP	AMB	14 13 15.2	
TRO	Tromso	60.88 342	eP	P	14 13 14.1	-4.0
TRO	comp-Z, 192nm, 1.0s, mb6.2			P	14 13 14.7	-3.4
TRO	Tromso	60.88 342	eP	AMB	14 13 18.9	
TRO			eS	S	14 21 29.8	+0.5
TRO			AMS	AMS	14 41 40.8	
TRO	comp-Z, 2um, 22.8s			P	14 13 18.6	-0.2
Nelson Butte	60.95 50	P	P	14 13 21.0	-0.7	
TBM	Table Mountain	61.31 51	P	P	14 13 23.7	+0.9
KEBM	Edson Butte	61.53 57	eP	pP	14 13 38.9	-0.6
KEBM			eS	pP	14 13 45.9	-0.7
KEBM			eSP	pP	14 13 20.2	-3.3
AKL	Akola	61.59 272	eP	AMB	14 13 22.6	
AKL			AMB	AMB		
EPH	Ephrata	61.77 50	P	P	14 13 23.6	-0.7
JOF	Joensuu	62.17 332	eP	P	14 13 24.8	-1.9
JOF	comp-Z, 190nm, 0.4s, mb6.4			pmax	14 13 24.8	-1.9
JOF	Joensuu	62.17 332	eP	pmax		
HAWA	Hanford	62.35 51	eP	P	14 13 27.5	-0.8
HAWA	comp-Z, 128nm, 1.3s, mb5.9			pP	14 13 44.2	-0.7
HYB	Hyderabad	62.57 268	iP	P	14 13 28.0	-2.0
HYB	comp-Z, 340nm, 1.0s, mb6.4			S	14 21 52.0	+0.7
HYB			eS	SS	14 23 47.0	+1.1
HYB	Hyderabad	62.57 268	eP	P	14 13 28.0	-2.0
HYB			e	S	14 13 39.0	
HYB			eS	SS	14 14 08.0	
NEW	Newport	62.62 48	LR	LR	14 21 32.0	+0.7
NEW	comp-Z, 759nm, 20.7s, baz=307, slow=34			P	14 38 20.2	
NEW	Newport	62.62 48	eP	P	14 13 29.0	-1.0
NEW			ePP	pP	14 13 45.7	-1.0
NEW	comp-Z, 110nm, 1.2s			pmax	14 13 28.9	-1.0
NEW	Newport	62.62 48	eP	P	14 13 28.9	-1.0
NEW	comp-Z, 111nm, 1.3s, mb5.8			pP	14 13 45.7	-1.0
NEW			eS	SS	14 13 37.7	+0.1
NEW			e	P	14 13 50.7	+0.2
YBH	Yreka Blue Hor	63.17 57	eP	pP	14 13 33.7	0.0
YBH	comp-Z, 68nm, 1.1s			P	14 13 33.7	0.0
YBH	Yreka Blue Hor	63.17 57	eP	P	14 13 33.7	0.0
YBH	comp-Z, 69nm, 1.1s, mb5.7			pP	14 13 50.6	+0.1
YBH	Lofoten	63.28 342	eP	P	14 13 33.7	-0.4
YBH	comp-Z, 199nm, 1.4s, mb6.0			P	14 13 33.7	-0.4
LOF	Lofoten	63.28 342	eP	AMB	14 13 37.9	
LOF	comp-Z, 199nm, 1.4s, mb6.1			P	14 13 37.9	-0.4
CTA	Charters Tower	63.33 181	eP	P	14 13 33.7	-1.4
CTA	comp-Z, 30nm, 0.8s, mb5.5			eS	14 22 00.4	-0.4
CTA	Charters Tower	63.33 181	P	P	14 13 34.0	-1.1
CTA	comp-Z, 42nm, 0.8s			pmax	14 13 34.0	-1.1
CTA	Charters Tower	63.33 181	eP	pP	14 1	

4d 14h

Table of astronomical observations for 4d 14h, listing objects like ASAR, ASPA, Alice Springs, etc., with columns for magnitude, position, and other parameters.

2004 NOV

Table of astronomical observations for 2004 NOV, listing objects like TI2, NOO, North Orrirr, etc., with columns for magnitude, position, and other parameters.

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Table of astronomical observations for 106, listing objects like PV10, Paradox Valley, Pilot Hill, etc., with columns for magnitude, position, and other parameters.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like Uzhgorod, Ruedersdorf, MCD, CFR, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like ANTO Ankara, ANTO Ankara, ANTO Ankara, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like KONT Konya-Tatoy, PKSM Moragy, ULDT Uludag, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like FRF, NATX, NATX, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like EMOS, ETOR, PBRG, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like MOS, RUS, RUS, etc.

4d 16h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like Alice Springs, Port Moresby, Charters Tower, etc.

IDC 04 14:26:15.0, 1.4, 24. 17S:66.91W, h178km, 24km, mb3.7/2, mb1 4.0/5, mb1mx3.6/15, Error ellipse: s-maj=36.4km s-min=20.6km az=2.0
GUC 04 14:26:16.4, 0.4, 24. 10S:67.46W, h216km, 8km, MLT, 4
NEIC 04 14:26:16.4, 0.4, 24. 10S:67.40W, h218km, mb4.3/2, Az=2.0

2004 NOV

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like Limon Verde, Cerro Paranal, Antofagasta, etc.

IDC 04 14:41:13.9, 2.0, 43. 82N:29.06W, mb3.7/4, mb1 4.0/5, mb1mx3.7/20, ML4.7/1, Error ellipse: s-maj=71.1km s-min=26.6km az=2.0
ISC 04 14:41:12.2, 0.7, 43.51N, 0.0, 29.19W, h2.0, h10km, n14, c0559/14, mb3.9/4, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like SET4, SET2, PFET, etc.

WAR 04 15:46:43.3, 50.17N:19.30E, ML2.8, Mining Induced
IDC 04 15:46:44.2, 1.6, 49.97N:19.39E, mb1 3.3/2, mb1mx3.2/14, ML2.9/2, Error ellipse: s-maj=34.5km s-min=11.1km az=150.0
NEIC 04 15:46:44.1, 0.7, 50.17N:19.27E, h5km, ML3.0(VIE), Error ellipse: s-maj=11.7km s-min=5.6km az=182.0
PRU 04 15:46:45.0, 50.19N:19.20E
ISC 04 15:46:42.6, 0.5, 50.22N, 0.0, 3.19E, 0.03, n30, s12/56, 1C, Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like OJC, RAC, OKC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like CRVS, KSP, KWP, etc.

NEIC 04 16:00:08.2, 1.9, 6.30S:148.95E, h63km, 17km, mb4.7/4, Error ellipse: s-maj=16.2km s-min=13.8km az=124.0
IDC 04 16:00:11.4, 1.9, 6.31S:148.70E, h90km, 16km, mb4.1/5, mb1 4.3/8, mb1mx4.1/14, MS3.4/6, Ms1 3.4/6, ms1mx3.1/23, Error ellipse: s-maj=31.3km s-min=11.7km az=120.0
ISC 04 16:00:08.0, 1.9, 6.35S, 0.1, 148.9E, 0.1, h77km, 16km, n21, c085/27, mb4.1/7, New Britain region

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like Port Moresby, Charters Tower, KAKA, etc.

IDC 04 16:39:25.9, 1.3, 14.60N:147.25E, mb3.6/5, mb1 3.6/5, mb1mx3.5/20, Error ellipse: s-maj=54.5km s-min=22.9km az=98.0, Mariana Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like WRA, ASAR, SONM, etc.

IDC 04 16:40:18.9, 1.1, 14.44N, 0.1, 146.9E, 0.2, h33km, n14, c062/12, mb4.3/12, Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like WRA, ASAR, SONM, etc.

LDG 04 16:41:15.7, 0.1, 43.09N:0.45W, h3km, Md2.2/3, M12.2/4, Error ellipse: s-maj=1.3km s-min=0.8km az=170.0
MDD 04 16:41:16.3, 0.2, 43.08N:0.45W, mbLg1.5/12, Error ellipse: s-maj=2.7km s-min=1.3km az=9.0, PKMFO
STR 04 16:41:15.6, 0.1, 43.08N:0.44W, h5km, 1km, M12.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, Pyrenees

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like REVF, ATE, ETSF, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, etc. Includes stations like KNDS, ARV, MLR, etc.

IDC 04 18:41:07.75, 15.62S x 172.99W, mb4.3/3, mb1 4.5/3, mb1mx3.9/15, Error ellipse: s-maj=203.0km

Table with columns: Code, Station Name, Azimuth, Elevation, Time, Res. Includes stations like STKA, WB2, WRA, etc.

IDC 04 18:52:31.1, 1.5, 3.98N, 126.52E, mb3.6/6, mb1 3.8/6, mb1mx3.7/17, Error ellipse: s-maj=66.8km s-min=20.2km az=65.0

NEIC 04 18:52:32.7, 1.0, 3.90N, 126.46E, h10km, mb4.4/2, Error ellipse: s-maj=55.0km s-min=12.8km az=66.0

ISC 04 18:52:33.9, 1.0, 3.9N, 126.46E, 0.3, h33km, n10, 0.696/10, mb3.7/8, Talaud Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Time, Res. Includes stations like FITZ, WRAB, WRA, etc.

IDC 04 19:06:39.1, 0.7, 55.22S, 28.54W, mb4.2/4, mb1 4.3/5, mb1mx4.2/10, ML4.3/1, MS3.5/6, Ms1 3.5/6, ms1mx3.3/14, Error ellipse: s-maj=47.9km s-min=19.1km az=56.0

BUI 04 19:06:47.4, 55.30S, 28.60W, h6km, mb4.6, Ms4.8, Msz4.7

NEIC 04 19:06:47.4, 4.2, 55.27S, 28.60W, h7km, 3.7km, mb4.4/9, Error ellipse: s-maj=31.4km s-min=10.9km az=47.0

ISC 04 19:06:49.6, 55.25S, 28.48W, h9km, MB4.4, SYO 04 19:06:49.1, 3.8, 55.25S, 28.48W, 0.3, h109km, 3.6km, n35, 0.192/22, mb4.4/11, 3C-2D, South Sandwich Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Time, Res. Includes stations like WNA1, WNA2, SNAA, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, etc. Includes stations like SNAA, PMSA, USHA, etc.

ZUR 04 19:11:44.0, 47.04N, 11.11E, h3km, ML3.1/14, BGR 04 19:11:45.1, 0.3, 47.11N, 11.10E, h10km, ML3.0/8, Error ellipse: s-maj=3.3km s-min=2.2km az=16.0

CSEM 04 19:11:45.1, 0.0, 47.12N, 11.13E, h12km, ML3.2/21, Error ellipse: s-maj=1.2km s-min=0.6km az=23.0

ROM 04 19:11:46.5, 0.8, 46.97N, 11.02E, h5km, MD3.1/4, ML2.5/4, Error ellipse: s-maj=5.5km s-min=2.9km az=27.0

LDGBW 04 19:11:46.4, 1.3, 47.15N, 11.05E, h10km, ML3.0/8, Error ellipse: s-maj=28.0km s-min=22.0km az=158.0

STR 04 19:11:48.9, 0.5, 47.13N, 10.81E, h5km, hkm, M3.0/8, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 04 19:11:48.8, 47.13N, 10.81E, h5km, ML3.2(VIE), ML3.2(FUR), ML3.2(LDG), ML3.2(SZGRF), ML3.0(LEDWB), ML3.0(STR), After STR.

NEIC Felt (V) at Umhausen. ISC 04 19:11:43.4, 0.1, 47.143N, 0.010, 11.07E, 0.01, h10km, n228, 0.1949/427.37, 18D, Austria

Table with columns: Code, Station Name, Azimuth, Elevation, Time, Res. Includes stations like SOTA, MOTA, WATA, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, etc. Includes stations like MABI, MABI, CTI, etc.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details for stations like ASAR, CTAO, BVAR, etc.

NEIC 04 20:26:31.1, 33.15S:70.27W, h6km, ML2.7(GUC), After GUC

GUC 04 20:26:31.1-0.7, 33.15S:70.27W, h6km, ML2.7(GUC), After GUC

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, and other technical details for stations like FCH, CLCH, PEL, etc.

BER 04 20:42:43.0, 3.1, 78.30N:8.41E, h6km, ML2.9(NAO)

NAO 04 20:42:41.9-4.6, 78.37N:8.63E, ML2.9, Svalbard region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, and other technical details for stations like SPA0, HSP, ARA0, etc.

NEIC 04 20:53:49.0, 6.5, 57.94N:155.80W, h11km, 3km, ML4.3(PMR), ML4.1(AEIC), Error ellipse: s-maj=6.5km

ICC 04 20:53:54.0, 5.0, 58.02N:155.91W, h42km, 40km, 363, 7/11, mb1.4/0/14, mb1mx3.9/24, ML4.0/3, MS3.5/1, Ms1.3/4/1, ms1mx2.6/29, Error ellipse: s-maj=43.2km s-min=18.7km

ISC 04 20:53:49.0, 6.5, 57.99N:0.04:155.91W, 0.07, h19km, 4km, n50, c105/51, mb4/0.10, MS3.3/1, Alaska Peninsula

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, and other technical details for stations like KJL, ANCK, CANT, etc.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details for stations like AKASG, KHC, GERES, etc.

LDG 04 21:28:17.3, 3.1, 10.82N:62.77W, h10km, Mb4.8/15, Error ellipse: s-maj=57.4km s-min=18.6km az=6.0

IDD 04 21:28:30.6, 1.9, 10.93N:62.62W, h86km, 15km, mb4.1/17, mb1.4/3/18, mb1mx3.4/22, MS3.3/4, Ms1.3/3/4, ms1mx3.1/22, Error ellipse: s-maj=15.0km s-min=11.8km az=109.0

TRN 04 21:28:30.6, 10.98N:62.31W, h10km, MD4.3, Md4.5(FDF) TRN Felt (I) in Goodwood Park and St. James, Trinidad, id.

SINVA 04 21:28:30.6, 1.9, 10.83N:62.26W, h76km, MW3.6 BUJ 04 21:28:32.6, 1.1, 74N:62.00W, h105km, mb4.5, NEIC 04 21:28:32.6, 0.7, 10.91N:62.50W, h106km, 6km, mb4.6/37, MD4-4(TRN), MD4-3(CAR), Error ellipse: s-maj=5.6km s-min=4.9km az=123.0

NEIC Felt at Carenage, Trinidad. ISC 04 21:30:1.0, 2.10, 89N:0.02:62.39W, 0.03, h97km, 2km, n136, c103/161, mb4.5/51, 1C-2R, Near coast of Venezuela

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, and other technical details for stations like GUIV, CRUV, ITEV, etc.

Table with columns: Call Sign, Frequency, Power, Mode, and other technical details for stations like ULM, ULM, RW3, TMUT, PDAR, etc.

TBI	comp=Z,3um,40.0s,baz=292	eR		05 49 54.0	
YAK	Yakutsk 67.10 353c	iP	P	05 29 14.8 -1.1	
YAK		i	S	05 29 44.7 -0.9	
YAK		eS	P	05 31 40.3	
YAK		eS	P	05 38 02.4 +3.8	
YAK	comp=N,11nm,1.1s	pmax	pmax		
YAK	comp=Z,21nm,1.1s,mb4.9	pmax	pmax		
YAK	comp=E,2.0nm,0.8s	pmax	pmax		
YAK	comp=Z,10.0nm,0.9s,mb4.7	pmax	pmax		
YAK	comp=N,628nm,17.4s	smax			
YAK	comp=Z,360nm,17.2s	smax			
YAK	comp=E,200nm,15.9s	smax			
YAK	Yakutsk 67.10 353i	iP	P	05 29 14.6 -1.3	
YAK	comp=E,74nm,0.8s,mb5.6	e	pP	05 29 42.1 -3.5	
YAK		e	LR		
SEY	comp=Z,1um,21.0s	67.42 4	eP	05 29 17.2 -0.7	
SEY	Seymchan		*PP	05 29 41.8	
SEY		e	pP	05 29 47.2 -0.4	
SEY		eS	S	05 31 43.3	
SEY		eS	S	05 38 02.0 -0.3	
SEY		eS	SP	05 38 38.2 +1.2	
SEY		eS	S	05 39 08.3	
SEY		eS	SS	05 42 32.1 +5.8	
SEY	comp=N,2um,20.0s	MLR	MLR		
SEY	comp=Z,2um,20.0s	MLR	MLR		
SEY	comp=E,360nm,19.0s	MLR	MLR		
PMOR	Pomario Rio 67.83 104	eP	P	05 29 21.9 +0.7	
PMOR	comp=E,44nm,1.1s,mb5.2	eP	pP	05 29 52.1 +1.2	
HYB	Hyderabad 68.01 291	iP	P	05 29 21.0 -1.3	
HYB	comp=E,114nm,1.2s,mb5.6	eP	pP	05 29 44.0 -8.1	
HYB		eP	pP	05 29 53.0 +5.4	
HYB		eS	PcP	05 38 10.0 -0.2	
HYB		eS	S	05 39 04.0 -2.0	
HYB		eS	PKPPK	05 57 40.0	
HYB	Hyderabad 68.01 291e	eP	P	05 29 21.0 -1.3	
HYB	comp=E,114nm,1.2s,mb5.6	e		05 29 44.0	
HYB		e	pP	05 29 53.0 +0.9	
HYB		eS	S	05 38 10.0 -0.2	
HYB		eP	P	05 57 40.0	
JBP	Jabalpur 68.05 297e	e	pP	05 29 48.3 -3.9	
JBP		e	pP	05 30 14.8	
WMQ	Urumqi 69.56 320	pP	pP	05 29 31.5 +0.1	
WMQ		pP	pP	05 32 07.3 -1.2	
WMQ		S	AMB	05 38 28.9 +0.8	
WMQ	comp=Z,108nm,1.8s,mb5.4	LR	LR		
WMQ	comp=N,1um,14.0s	LR	LR		
WMQ	comp=E,691nm,18.0s	LR	LR		
WMQ	comp=Z,537nm,24.0s	LR	LR		
JHNI	Jhansi 69.92 299	e	PcP	05 29 47.0 -8.6	
JHNI		e	P	05 30 02.0	
LATR	Latur 70.08 291	e	PcP	05 29 56.5 +0.2	
AKL	Akola 70.14 294	i	P	05 29 29.6 -5.7	
AKL		e	P	05 29 42.4	
BHPL	Bhopal 70.35 296	eP	P	05 29 35.3 -1.2	
BHPL		e	P	05 29 38.9	
JOSI	Joshi 70.48 304	eP	P	05 29 38.0 +0.8	
MNGI	Mangalore 70.72 285	eP	P	05 29 35.5 -3.3	
MNGI		eP	P	05 29 37.7	
MNGI	comp=Z,119nm,1.8s,mb5.4	Amb	AMB	05 29 42.2	
MNGI		eS	S	05 38 45.4 +3.4	
MIR	Mirmy 71.28 199	iP	P	05 29 40.8 -0.6	
MIR		e	pP	05 30 10.0 -1.4	
MIR		e	P	05 32 26.0	
MIR		eS	S	05 38 48.0 +0.4	
MIR	comp=Z,160nm,1.2s,mb5.7	pmax	pmax		
MIR	comp=Z,600nm,5.4s	pmax	pmax		
MIR	comp=N,1um,8.0s	smax			
MIR	comp=E,2um,8.0s	MLR	MLR		
MIR	comp=N,600nm,16.0s	MLR	MLR		
MIR	comp=Z,2um,16.0s	MLR	MLR		
ASOR	Ausora 71.46 302	eP	P	05 29 42.2 -0.8	
ASOR		Amb	AMB	05 29 44.8	
AKUT	Akutan 71.72 28	eP	P	05 29 44.7 +0.6	
NDI	New Delhi 71.91 302	eP	P	05 29 44.7 -1.7	
NDI		Amb	AMB	05 29 44.6	
NDI		Amb	AMB	05 29 47.8	
NDI	comp=Z,110nm,2.0s,mb5.3	eS	S	05 38 54.0 -1.4	
AYAN	Aya Nagar 71.93 302	e	P	05 29 45.4 -0.5	
AYAN		e	P	05 29 46.8	
KAD	Karad 72.08 290	eP	P	05 29 43.2 -3.6	
KAD		e	P	05 29 49.0	
GOA	Goa 72.10 288e	eP	P	05 29 47.7 +0.7	
GOA		Amb	AMB	05 29 52.8	
KKR	Kurukshetra 72.59 303	eP	P	05 29 47.6 -2.2	
KKR		Amb	AMB	05 29 49.2	
POO	Poona 72.62 291	eP	P	05 29 49.5 -0.6	
POO		e	P	05 29 52.2	
POO	comp=Z,195nm,1.7s	i	P	05 30 12.0	
SDNR	Sundarnagar 72.89 305	eP	P	05 29 51.6 +0.1	
SDNR		e	P	05 31 42.2	
KHET	Khetri 72.95 301	eP	P	05 29 51.9 0.0	
KHET		e	P	05 29 54.5	
BHK	Bhakra 73.32 304	eP	pP	05 30 20.0 -3.4	
AJM	Ajmer 73.57 299	eP	pP	05 29 50.0 -1.6	
AJM		e	pP	05 30 20.0 -5.9	
VNDA	Vanda 73.74 176	eP	P	05 29 55.4 -0.2	
VNDA	comp=Z,24nm,0.6s,mb5.1,baz=327,slow=6.3,SNR=205	eP	pP	05 30 28.1 +2.2	
VNDA	comp=Z,49nm,0.9s,baz=318,slow=8.0,SNR=5.7	eP	pP	05 30 28.1 +2.2	
VNDA	comp=Z,2um,19.1s,baz=348,slow=36	LR	LR	06 01 15.6	
VNDA	Vanda 73.74 176	eP	P	05 29 55.4 -0.2	
VNDA		pP	pP	05 30 25.5 -0.4	
VNDA		S	P	05 39 15.1 0.0	
VNDA	Vanda 73.74 176	eP	pP	05 29 55.4 -0.2	
VNDA		eP	pmax	05 30 28.1 +2.2	
VNDA	comp=Z,24nm,0.6s	pmax	pmax		
VNDA	comp=Z,49nm,1.0s	LR	LR	05 29 55.2 -0.4	
VNDA		LR	LR		
BILL	Bilibino 73.92 9c	iP	P	05 29 56.4 -0.4	
BILL		e	S	05 32 44.8	
BILL		e	S	05 39 50.3	
BILL	comp=Z,110nm,1.9s,mb5.3	pmax	pmax		
BILL	Bilibino 73.92 9i	iP	P	05 29 56.3 -0.5	
BILL	comp=Z,20nm,0.6s,mb5.0	LR	LR		
BILL	comp=Z,1um,22.0s	LR	LR		
MK02	Makanchi Array 74.27 321	P	P	05 29 59.2 0.0	
MK02	comp=Z,3.0nm,0.3s	pmax	pmax		
Scott Base	74.43 175	iP	P	05 30 00.3 +0.8	
SBA	comp=Z,130nm,1.6s,mb5.4				

SBA	comp=Z,1um,20.0s	e	LR		
SBA	Sand Point 74.95 29	eP	P	05 30 02.8 -0.1	
SDPT	Kashi 76.01 312	eP	P	05 30 12.3 +3.1	
KSH		eP	P	05 30 43.0 +3.3	
KSH		eS	S	05 39 48.3 +7.4	
KSH		eS	SKS	05 40 05.1 +1.6	
KSH		eS	SKS		
KSH		eS	AMB		
KSH	comp=Z,430nm,0.9s,mb6.2	LR	LR		
KSH	comp=N,510nm,9.5s	LR	LR		
KSH	comp=E,630nm,9.4s	LR	LR		
ZAL	Zalesovo 76.01 328	P	P	05 30 08.5 -0.4	
ZAL	comp=Z,49nm,0.7s,mb5.3,baz=0.4,slow=5.8,SNR=177	eS	pP	05 30 41.6 +2.2	
ZAL	comp=E,134nm,1.1s,baz=13,slow=6.1,SNR=9.6	eP	pP	05 30 41.6 +2.2	
ZAL	comp=E,2um,22.0s,baz=355,slow=35	LR	LR	06 03 22.1	
ZAL	Zalesovo 76.01 328	*PP	pP	05 30 08.5 -0.4	
ZAL		*PP	pP	05 30 41.6 +2.2	
ZAL	comp=Z,49nm,0.7s	pmax	pmax		
ZAL	comp=Z,134nm,1.1s	pmax	pmax		
ZAL	comp=Z,2um,22.0s	MLR	MLR		
CHGN	Chignik 76.43 29	eP	P	05 30 07.5 -3.7	
TIXI	Tiksi 76.50 355	iP	P	05 30 09.4 -2.0	
TIXI		iP	P	05 30 09.5	
TIXI	comp=Z,26nm,0.8s,mb5.0	eP	pmax	05 30 09.5 -1.9	
TIXI		eP	pP	05 30 14.2 +1.3	
ULHL	Ulaloh 76.66 315	P	P	05 30 13.4 -1.3	
ULHL	SNR=7.5	P	P	05 30 14.6 -1.2	
JALS	Jaisalmer 76.93 299	eP	P	05 30 31.5	
NVS	Novosibirsk 77.24 329	iP	P	05 30 48.3 +2.0	
NVS		e	S	05 39 45.8 -8.3	
NVS		e	P	05 40 11.8	
NVS		e	P	05 40 45.8	
NVS	comp=Z,650nm,2.0s,mb6.0	pmax	pmax		
NVS	comp=N,307nm,1.9s	pmax	pmax		
NVS	comp=E,246nm,1.9s	pmax	pmax		
NVS	comp=E,118nm,2.6s	smax			
NVS	comp=N,50nm,1.9s	smax			
KZA	Kyzyl 77.31 315	P	P	05 30 18.1 +1.6	
KZA	SNR=43	P	P	05 30 17.0 +0.5	
TKM2	Tokmak 77.33 316	P	P	05 30 19.2 +0.6	
TKM2	SNR=61	P	P	05 30 21.0 +1.4	
KBK	Karagaybulak 77.70 315	P	P	05 30 20.0 +0.1	
KBK	SNR=7	P	P	05 30 20.5 +0.4	
UCH	Uchter 77.88 315	P	P	05 30 53.0 +2.3	
UCH	SNR=56	P	P	05 40 07.0	
CHMS	Chumysh 77.94 315	P	P	05 40 53.0	
CHMS	SNR=14	P	P	05 40 53.0	
FRU	Bishkek 77.99 315	eP	pP	05 30 20.0 +0.4	
FRU		e	pP	05 30 53.0 +2.3	
FRU		e	P	05 40 07.0	
FRU		e	P	05 40 53.0	
FRU		e	P		
FRU	comp=Z,280nm,1.6s,mb5.7	pmax	pmax		
AAK	Ala-Archa 78.01 315	P	P	05 30 20.9 +0.6	
AAK	SNR=20	P	P	05 30 20.2 -0.1	
AAK	Ala-Archa 78.01 315	eP	pmax	05 30 19.9 -0.4	
AAK	SNR=7.5	eP	pmax	05 30 20.2 -0.1	
AAK	Ala-Archa 78.01 315	iP	P	05 30 19.9 -0.4	
AAK	comp=Z,23nm,0.7s,mb5.0	iP	P	05 30 20.0 -0.4	
KURK	Kurchatov 78.07 324	iP	P	05 30 50.0 -1.1	
KURK	SNR=93	iP	P	05 30 21.5 +0.7	
KURK	comp=Z,237nm,20.0s	LR	LR	05 30 21.5 +0.2	
KURK		LR	LR	05 30 23.9 +1.3	
KURK		LR	LR	05 30 23.7 +0.6	
KURK		LR	LR	05 30 31.6 +0.6	
KURK		LR	LR	05 30 44.2 +0.2	
KURK		LR	LR	05 31 16.2 +1.3	
KURK		LR	LR	05 40 48.7 -0.7	
KURK		LR	LR	05 30 44.3 +0.2	
KURK	MAW 82.58 202	eP	pP	05 31 17.3 +2.4	
KURK	comp=Z,52nm,0.8s,mb5.4,baz=81,slow=6.2,SNR=139	eP	pP	06 06 31.5	
KURK	comp=Z,44nm,0.7s,baz=102,slow=8.4,SNR=6.6	eP	pP	05 30 44.1 +0.1	
KURK	MAW 82.58 202	eP	pP	05 30 43.7 -1.5	
KURK	comp=Z,1um,18.7s,baz=75,slow=35	eP	pP	05 30 44.7 -2.0	
KURK	MAW 82.58 202	eP	pP	05 30 47.6 +0.7	
KURK	comp=Z,1um,18.7s,baz=75,slow=35	eP	pP	05 30 47.1 +0.2	
KURK	MAW 82.58 202	eP	pP	05 30 48.6 -0.3	
KURK	comp=Z,1um,18.7s,baz=75,slow=35	eP	pP	05 31 20.8 +1.0	
KURK	MAW 82.58 202	eP	pP	05 30 49.8 +0.1	
KURK	comp=Z,1um,18.7s,baz=75,slow=35	eP	pP	05 30 50.0 +0.3	
KURK	MAW 82.58 202	eP	pP	05 31 22.9 +2.3	
KURK	comp=Z,1um,18.7s,baz=75,slow=35	eP	pP	05 31 36.7 +2.8	
KURK	MAW 82.58 202	eP	pP	05 30 50.3 +0.2	
KURK	comp=Z,1um,18.7s,baz=75,slow=35	eP	pP	05 31 22.2 +1.2	
KURK	MAW 82.58 202	eP	pP	05 30 50.3 -0.8	
KURK	comp=Z,1um,18.7s,baz=75,slow=35	eP	pP	05 31 22.5 +0.4	
KURK	MAW 82.58 202	eP	pP	05 30 53.5 +0.1	
KURK	comp=Z,1um,18.7s,baz=75,slow=35	eP	pP	05 31 26.3 +1.9	
KURK	MAW 82.58 202	eP	pP	05 30 54.3 -1.2	
KURK	comp=Z,1um,18.7s,baz=75,slow=35	eP	pP	05 31 25.4 -1.1	
KURK	MAW 82.58 202	eP	pP	05 30 54.0 -1.5	
KURK	comp=Z,1um,18.7s,baz=75,slow=35	eP	pP	05 30 57.3 +0.1	
KURK	MAW 82.58 202	eP	pP	05 30 55.7 -1.5	
KURK	comp=Z,1um,18.7s,baz=75,slow=35	eP	pP	05 31 28.7 +0.4	
KURK	MAW 82.58 202	eP	pP	05 31 42.1 +1.3	
KURK	comp=Z,1um,18.7s,baz=75,slow=35	eP	pP	05 49 02.9	
KURK	MAW 82.58 202	eP	pP	05 57 10.4	

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like MCMT, VNA2, VOR, VNA3, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like JCT, WMOK, SUR, SUR, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like GERES, MOA, CLAUS, MOX, etc.

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, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

MOS 05:05:26.3:0.9, 4.86S; 152.34E, h60km, mb5.3/12, Error ellipse: s-maj=18.1km s-min=11.3km az=68.3
BUJ 05:05:27.7:4.80S; 152.68E, h84km, mb5.5, mb5.2, Ms5.1, Ms2.8
IDC 05:05:35:28.0:0.5, 4.99S; 152.43E, h67km, 3km, mb4.8/18, mb1.4, 9/20, mb1mx4.9/21, MS4.3/3, Ms1.4/3, ms1mx3.4/23, Error ellipse: s-maj=13.4km s-min=8.6km az=118.0
SYO 05:05:35:28.8:4.97S; 152.43E, h77km, MB5.1, HRVD 05:05:35:29.9:0.5, 5.08S; 152.38E, h70km, 9km, MW5.0/40, Centroid moment Tensor Solution. LP body waves: s3c3; Mantle waves: s40, c65; Duration: 0 Moment tensor: Scale 10^16Nm; M1=0.63; 55; Mw=2.73; 31; Ms=3.73; 38; Mw1.01; 24; Mw1.1; 10; 25; Mw2.29; 26; Best double couple: M4.08x10^16 NP1=305; 852; L-175; NP2=0z212; 886; L-39; Principal axes: T 4.46, Plq23, Azm265; N-.75, Plq51; Azm27; P-3.7, Plq29; Azm161; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
NEIC 05:05:35:29.9:1.2, 5.00S; 152.42E, h84km, 11km, mb5.2/29 Error ellipse: s-maj=7.5km s-min=5.3km az=91.0
ISC 05:05:35:25.4:4.4, 4.97S; 0.04:152.49E, 0.05, h57km, 12km, h69km, 2.9km, P-P, n173; 0:99/137, mb5.2/64, MS4.5/6, 20C-7D, New Britain region

5d 6h

Table with columns: Station Name, Frequency, Band, Azimuth, Elevation, SNR, and other parameters. Includes stations like CMAR Chiang Mai Arr, TVO Taravao, HHC Hu-ho-hao-te, etc.

2004 NOV

Table with columns: Station Name, Frequency, Band, Azimuth, Elevation, SNR, and other parameters. Includes stations like UCH Uchtor, AAK Ala-Archa, AML Almayashu, etc.

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Table with columns: Code, Station Name, Frequency, Band, Azimuth, Elevation, SNR, and other parameters. Includes stations like DBIC Dimbokro, TIC Toumudi, LIC Lamto, etc.

Table with columns: Call, Name, Az, El, P, SNR, etc. Includes stations like Carovilli, Gregorio Mates, Panagoryshite, etc.

NEIC 05 08:26:45.2, 37.455:177.12E, h161km, After WEL

WEL 05 08:26:45.4, 0.3, 37.455:177.16E, h160km, 2km, ML4.0/11, 2C, Error ellipse: s-maj=2.3km s-min=2.2km az=90.0,

Table with columns: Code, Station Name, Az, El, P, SNR, etc. Includes stations like Manawaha, Edgacumbe, Urewera, etc.

Table with columns: Call, Name, Az, El, P, SNR, etc. Includes stations like Birch Farm, Mangatoinaka R, Kapiti Island, etc.

TDR 05 08:27:16.4, 42.029N, 19.31E, h48km PDG 05 08:27:17.6, 0.1, 42.11N:19.31E, h19km

NEIC 05 08:27:17.6, 42.11N:19.31E, h19km, MD2.5(PDG), After PDG.

ISC 05 08:27:18.4:0.5, 42.07N:0.03:19.30E:0.04, h15km, 7km, n14, +f17/23, 2C-3D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, El, P, SNR, etc. Includes stations like ULC, SDA, TTD, etc.

IDC 05 08:33:08.7:4.2, 0.45N:131.89E, mb3.7/3, mb1 4.1/3, mb1mx3.8/14, Error ellipse: s-maj=320.0km

s-min=29.5km az=95.0, Irian Jaya region

Table with columns: Code, Station Name, Az, El, P, SNR, etc. Includes stations like WRA, WB2, ASAR, etc.

TIR 05 09:04:03.1, 42.07N:19.26E, h47km PDG 05 09:04:05.0:1, 42.10N:19.27E, h20km, 2D,

Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, El, P, SNR, etc. Includes stations like ULC, TTD, Podgorica, etc.

NIED 05 09:09:00.29, 70N:130.00E, h8km, Mw4.0. Best double couple: Mo:1.1x10^15 NP1:phi=291°, delta=7.8°. NP2:phi=94°, delta=7.8°, lambda=103°.

IDC 05 09:09:32.1:1, 0.29, 76N:129.91E, mb3.7/5, mb1 3.9/6, mb1mx3.8/21, ML3.4/1, MS3.0/1, Ms1 3.0/1, ms1mx2.6/24,

Error ellipse: s-maj=43.8km s-min=21.0km az=92.0

NEIC 05 09:09:33.6:0.6, 29.72N:129.95E, h10km, mb4.3/1, Error ellipse: s-maj=23.5km s-min=1.1km az=97.0

JMA 05 09:09:34.3:0.1, 29.73N:129.98E, h16km, 3km, M3.9

JMA Fall II J

ISC 05 09:09:34.1:0.6, 29.74N:0.06:129.9E:0.1, h25km, 5km, n20, +f08/27, mb3.8/6, Ryukyu Islands

Table with columns: Code, Station Name, Az, El, P, SNR, etc. Includes stations like Nakanoshima, Kuchinoerabu, etc.

Table with columns: Call, Name, Az, El, P, SNR, etc. Includes stations like WRAB, WRA, WBR, etc.

MOS 05 09:16:09.1:2, 3.56, 68N:113.79E, h14km, mb4.0/1, Error ellipse: s-maj=39.3km s-min=19.4km az=66.4

BYKL 05 09:16:08.9:0.4, 56.64N:113.81E, h9km, 22km, 4C-2D, East of Lake Baykal

Large table with columns: Code, Station Name, Az, El, P, SNR, etc. Includes stations like SVKR, NLYR, UKT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WRA, ASAR, ILAR.

NEIC 05 09:42:56.9, 16.03N-98.02W, h13km, MD3.9(MEX), After MEX.

MEX 05 09:42:57.2, 1.0, 16.08N-97.99W, h6km, 8km, MD4.0, 1C, Oaxaca

Main table for MEX stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PNIG, VHO, OAX, HUIG, etc.

PRU 05 09:44:48.9, 50.05N-18.36E

WAR 05 09:44:47.8, 50.07N-18.42E, ML2.5, 2C, Mining Induced, Poland

Main table for Poland stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like RAC, OKC, OJC, etc.

NEIC 05 09:46:27.1, 2.6, 43.54N-127.61W, h10km, mb3.6/2, Error ellipse: s-maj=29.4km s-min=10.2km az=69.0, Off coast of Oregon

Main table for Oregon stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MPOR, HSO, BROR, etc.

IGQ 05 09:58:02.5, 1.19S-78.45W, h16km, 7km, mb4.0, 16C-3D, Ecuador

Main table for Ecuador stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JUIV, RUNZ, CUSU, etc.

IDC 05 10:25:16.9, 2.4, 64.60N-31.81E, mb1 3.3/4, mb1mx3.2/18, ML2.7/4, Error ellipse: s-maj=30.1km

s-min=9.4km az=104.0 HEL 05 10:25:18.7, 0.2, 64.69N-30.75E, ML2.0, ML2.2(NAO), Explosion

NAO 05 10:25:19.5, 1.9, 64.74N-30.55E, ML2.2 BER 05 10:25:19.7, 3.4, 64.61N-31.07E, ML2.2(NAO), Suspected explosion

ISC 05 10:25:17.1, 0.9, 64.73N, 0.03, 30.6E, 0.2, n19, 0.19, 24/29, Finland-Karelia border region

Main table for Finland-Karelia border region stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MSF, KAJ, JOU, etc.

PRU 05 10:43:36.5, 51.49N-16.08E

WAR 05 10:43:36.9, 51.51N-16.08E, ML2.7, Mining Induced, Poland

Main table for Poland stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSP, UPIC, etc.

IDC 05 11:25:07.3, 5.5, 8.61S-155.97E, mb3.8/3, mb1 4.0/3, mb1mx3.8/13, MS3.3/3, Ms1 3.3/3, ms1mx2.9/20, Error ellipse: s-maj=93.4km s-min=73.5km az=5.0, Bougainville - Solomon Islands region

Main table for Bougainville - Solomon Islands region stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PMG, CTA, WRA, etc.

IDC 05 11:42:10.6, 5.5, 4.43S-144.23E, h124km, 55km, mb3.8/5, mb1 4.0/7, mb1mx3.7/15, Error ellipse: s-maj=42.0km s-min=23.7km az=137.0

NEIC 05 11:42:12.4, 2.1, 4.46S-144.20E, h142km, 20km, mb4.1/4, Error ellipse: s-maj=29.0km s-min=12.8km az=143.0

ISC 05 11:42:12.3, 2.9, 4.65S-144.3E, 0.1, h153km, 28km, n15, 0.94/17, mb3.9/6, Near north coast of New Guinea

Main table for New Guinea stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PMG, CTA, WRA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CRVS, KECS, KOLS, etc.

NAO 05 12:16:38.6, 1.5, 69.18N-30.28E, ML2.3 BER 05 12:16:40.3, 2.6, 69.12N-30.25E, ML1.9, ML2.3(NAO), Suspected explosion

HEL 05 12:16:36.3, 0.2, 69.39N-30.89E, ML2.0, ML1.9(BER), ML2.3(NAO), Explosion, Norway-Murmansk border region

Main table for Norway-Murmansk border region stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KEV, ARCESS, etc.

NEIC 05 12:19:46.6, 63.64N-149.87W, h138km, mb3.9/4, After AEIC

IDC 05 12:19:47.9, 1.9, 63.87N-149.84W, h140km, 14km, mb3.7/12, mb1 3.9/15, mb1mx3.8/20, Error ellipse: s-maj=26.1km s-min=12.5km az=48.0

ISC 05 12:19:45.3, 0.2, 63.66N-149.89W, 0.05, h140km, 2km, n11, 0.08/122, mb3.9/16, Central Alaska

Main table for Central Alaska stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TRF, MCK, KTH, etc.

ISC 05 10:03:09.0, 6.489N, 0.04, 20.87E, 0.04, n6, 0.67/11, 1C, Czech and Slovak Republics

5d 14h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CHX, KAHC, KAIC, Pinnacle, KDCA, etc.

IDC 05 12:21:13.6, 1.2, 30.74N, 86.29E, mb3.5/5, mb1 3.7/6, mb1mx3.6/20, Error ellipse: s-maj=47.3km s-min=21.7km

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

IDC 05 12:43:32.0, 2.3, 17.95S, 177.92W, mb3.5/4, mb1 3.9/4, mb1mx3.7/14, Error ellipse: s-maj=132.0km s-min=28.2km

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, RAROTONGA, ASAR, etc.

IDC 05 12:46:20.0, 0.7, 22.93S, 175.56W, mb4.3/11, mb1 4.5/13, mb1mx4.4/20, ML4.3/2, MS3.8/1, Ms1 3.8/1, ms1mx3.0/24

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, RAROTONGA, ASAR, etc.

IDC 05 12:46:21.6, 23.00S, 175.60W, h10km, mb5.0, Error ellipse: s-maj=32.3km s-min=17.2km az=143.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, RAROTONGA, ASAR, etc.

2004 NOV

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR, AKASA, BRTR, BRG, etc.

DJA 05 12:50:51.1, 1.1, 7.05S, 114.80E, h320km, MD5.1/4, ML3.8/4, 3C-4D, Error ellipse: s-maj=59.3km s-min=25.5km az=11.0, Bail Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KELI, SRDI, RATI, KEDI, etc.

IDC 05 13:03:01.9, 0.7, 23.08S, 175.54W, mb4.3/11, mb1 4.4/14, mb1mx4.3/20, ML4.3/2, MS4.0/8, Ms1 4.0/8, ms1mx3.7/22

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AFI, RAR, RAR, URZ, etc.

PGC 05 13:48:47.1, 49.30N, 128.95W, h10km, Mw3.8, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BPBC, EDB, MAYB, etc.

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

ISC 05 14:20:18.9, 1.5, 36.45N, 0.09, 71.0E, 0.2, h150km, P13, 0571/13, mb3.8/1, Hindu Kush region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AML, UCH, EKSS, etc.

WEL 05 14:22:08.7, 0.3, 37.00S, 176.95E, h227km, gkm, ML3.6/11, 1C-1D, Error ellipse: s-maj=5.3km s-min=3.5km az=90.0

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

ATH 05 14:41:06.1, 39.25N, 27.84E, h14km, MD3.4/3, ISK 05 14:41:06.3, 39.21N, 27.74E, h8km

CSEM 05 14:41:06.0, 1.9, 39.19N, 27.81E, h10km, MD3.1, Error ellipse: s-maj=2.1km s-min=1.7km az=121.0

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

NEIC 05 14:44:06.0, 5.21.64N, 143.22E, h300km, mb3.7/2, Error ellipse: s-maj=26.8km s-min=9.7km az=92.0
 IDC 05 14:44:08.0, 1.9, 21.64N, 143.18E, h133km, mb3.4/6, mb1 3.5/7, mb1mx3.2/23, Error ellipse: s-maj=37.9km s-min=13.8km az=89.0
 ISC 05 14:44:07.2, 1.1, 21.63N, 0.06:143.2E, 0.3, h322km, 10km, n22, c0580/26, mb3.5/9, Mariana Islands region

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
					h m s	ISC
JHHU	Haha-jima-NKT	5.06 350	Op	P	14 45 27	-1.1
JHHU			S	P	14 47 06	+0.3
CBJH	Chichi jima	5.52 351	Op	P	14 45 32	+0.6
CBJH			S	P	14 46 39	+0.7
CBJH	Chichi jima	5.52 351	Op	P	14 45 32	+0.1
CBJH			S	P	14 46 39	+0.7
BSO3	Boso 3	13.33 350	Op	P	14 47 06	+0.2
JIM2	Oshima 3	13.45 347	Op	P	14 47 06	+1.2
BSO4	Boso 4	13.54 350	Op	P	14 47 09	+0.4
BSO4			S	P	14 49 34	+1.1
JHU	Hanno	14.57 347	Op	P	14 47 20	+0.1
JHU			S	P	14 49 53	+2.1
JRYG	Ryogasaki san	14.81 346	Op	P	14 47 23	+0.5
JRYG	Ashikaga Arr	15.10 348	Op	P	14 47 23	+0.9
JHO	Hitachi	15.10 352	Op	P	14 47 27	+0.7
JFK	Kawauchi	15.81 353	Op	P	14 47 37	+0.1
WRAB	Tennant Creek	42.20 192	Op	P	14 51 30	+0.2
WRB	Warramunga Arr	42.21 192	Op	P	14 51 31	+0.2
WRB	Warramunga Arr	42.21 192	Op	P	14 51 31	+0.3
FITZ	Fitzroy Crossi	43.06 205	Op	P	14 51 38	+0.2
ASAR	Alice Springs	45.92 192	Op	P	14 51 59	-0.5
ILAR	Eielson Array	62.10 27	Op	P	14 53 55	-0.4
BVRO	Borovoye Array	62.72 320	Op	P	14 54 00	+0.3
BRVK	Borovoye	62.78 320	Op	P	14 54 00	+0.3
ARCES	ARCESS Array B	78.99 341	Op	P	14 55 37	+0.7
FINES	FINESS Array B	83.24 334	Op	P	14 55 58	-0.1
LPAZ	La Paz	149.95	Op	P	15 03 23	+8.6

JMA 05 15:07:07.0, 0.1, 22.60N, 121.22E, h133km, M2.7
 TAP 05 15:07:06.3, 22.43N, 121.22E, h17km, ML3.3, Taiwan region

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
					h m s	ISC
YOJ	Yonaguni jima	2.61 39	Op	P	15 07 48	+0.3
HATJ	Hateruma jima	2.88 55	Op	P	15 07 52	-0.1
HATJ			S	P	15 08 26	-0.8
IRIF	Iriomote-Funau	2.98 50	Op	P	15 07 53	+0.6
IRIF			S	P	15 08 28	-1.2
JKRS	Kuro-shima	3.13 54	Op	P	15 07 55	+0.4
JKRS			S	P	15 08 32	-1.3
JIJ	Ishigaki jima	3.30 54	Op	P	15 07 57	-0.8
JJTJ	Tarama	3.88 55	Op	P	15 08 05	-0.9
JJTJ			S	P	15 08 49	-2.8

BER 05 15:17:24.7, 61.75N, 30.83E, ML2.3(NAO)
 NAO 05 15:15:19.4, 4.3, 62.00N, 30.33E, ML2.3
 HEL 05 15:15:16.3, 0.3, 61.69N, 30.99E, ML1.8, ML2.3(NAO), Explosion, Finland-Karelia border region

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
					h m s	ISC
JOF	Joensuu	1.24 7	Op	P	15 15 58	+1.6
VJF	Virojoki	2.03 237	Op	P	15 15 16	-0.5
KAF	Kangasniemi	2.27 283	Op	P	15 15 54	-0.7
KAF			S	P	15 16 27	-1.6
FIAO	FINESS Array S	2.36 266	Op	P	15 15 56	-0.5
FIAO			S	P	15 16 25	-1.6
FIAO	FINESS Array S	2.36 266	Op	P	15 15 56	-0.8
FIAO			S	P	15 16 25	-1.6
KJN	Kajaani	2.83 329	Op	P	15 16 03	-0.1
KJN			S	P	15 16 37	-1.5
ARA0	ARCESS Array S	8.19 346	Op	P	15 17 13	-5.8
ARA0			S	P	15 18 41	-12
ARA0	ARCESS Array S	8.19 346	Op	P	15 17 13	-5.8
ARA0			S	P	15 17 19	-5.2
HFS	Hagfors	8.57 267	Op	P	15 18 52	-1.1
HFS			S	P	15 19 53	-5.2
HFS	Hagfors	8.57 267	Op	P	15 17 19	-5.2
HFS			S	P	15 18 52	-1.1

JMA 05 15:18:12.9, 0.1, 24.07N, 122.44E, h4km, M1.9
 TAP 05 15:18:09.0, 24.08N, 122.15E, h5km, ML2.5, Taiwan region

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
					h m s	ISC
YOJ	Yonaguni jima	0.87 64	Op	P	15 18 25	-1.2
YOJ			S	P	15 18 34	-4.1
IRIF	Iriomote-Funau	1.47 80	Op	P	15 18 35	-1.3
IRIF			S	P	15 18 52	-3.7
JKRS	Kuro-shima	1.71 84	Op	P	15 18 39	-0.4
JKRS			S	P	15 19 28	-3.9
JIJ	Ishigaki jima	1.84 81	Op	P	15 18 41	-0.7
JIJ			S	P	15 19 02	-3.3

ATH 05 15:24:33.7, 39.26N, 27.81E, h23km, MD3.3/3
 ISK 05 15:24:33.5, 39.20N, 27.74E, h6km
 CSEM 05 15:24:33.5, 0.1, 39.19N, 27.77E, h6km, 1km, MD3.0, Error ellipse: s-maj=2.5km s-min=1.5km az=109.0
 ISC 05 15:24:34.0, 0.3, 39.20N, 0.02:27.76E, 0.03, h6km, n25, c092/39, Turkey

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
					h m s	ISC
AKS	Akhisar	0.33 172	Op	P	15 24 40	-0.2
AKS			S	P	15 24 46	+1.0
BALB	Balikesir	0.45 12	Op	P	15 24 42	-0.1
BALB			S	P	15 24 50	+1.1
BTKO	Tokmak	0.60 21	Op	P	15 24 45	-0.6
BTKO			S	P	15 24 54	+0.1
DST	Dursunbey	0.79 59	Op	P	15 24 48	-0.9
AYVA	Ayvayit	0.83 278	Op	P	15 24 49	-0.7
AYVA			S	P	15 24 52	-2.2
KDAG	Bornova	0.89 206	Op	P	15 24 50	-1.2
KDAG			S	P	15 25 04	+1.7
IZM	Izmir	0.89 206	Op	P	15 24 50	-1.2
IZM			S	P	15 24 56	+1.7
MANT	Manisa	0.95 138	Op	P	15 24 51	-0.6
MANT			S	P	15 25 05	+1.1
PRR	Paraskevi	1.15 273	Op	P	15 25 02	-1.2
PRR			S	P	15 25 10	+0.2
CKT	Karacabey	1.16 23	Op	P	15 24 54	-1.3
BNT	Bandirma	1.16 6	Op	P	15 24 55	-0.8
ULDT	Uludag	1.42 48	Op	P	15 25 00	0.0
ULDT			S	P	15 25 07	+2.0
BOZC	Bozcaada	1.46 296	Op	P	15 25 00	-0.9
BOZC			S	P	15 25 20	-0.1
AYDN	Tasoluk	1.54 176	Op	P	15 25 01	-0.7
AYDN			S	P	15 25 21	-0.5
SMG	Samos	1.66 206	Op	P	15 25 04	+0.7

DNZL	Cakroluk	1.82 146	Op	Pn	15 25 05	-0.3
DNZL			S	Pn	15 25 30	+5.3
ALT	Altintas	1.84 94	Op	Pn	15 25 06	-0.1
MLSB	Milas	1.90 180	Op	Pn	15 25 07	-0.3
BADT	Buyukada	1.95 32	Op	Pn	15 25 09	+1.0
ESKT	Istanbul-Kandi	2.11 28	Op	Pn	15 25 16	+0.4
BDRM	Kayabasi	2.15 187	Op	Pn	15 25 13	+2.2
BDRM			S	Pn	15 25 43	+5.5
HRT	Herike	2.19 42	Op	Pn	15 25 16	+0.2
ESKT	Eskisehir	2.42 81	Op	Pn	15 25 20	+5.9
ESKT			S	Pn	15 25 52	+7.7
RDO	Rodhopi	2.58 320	Op	Pn	15 25 16	+0.8
HENT	Hendek	2.91 55	Op	Pn	15 25 27	+6.1
HENT			S	Pn	15 26 09	+1.3

IDC 05 16:02:12.2, 1.0, 5.33S, 68.87E, mb3.9/7, mb1 4.1/7, mb1mx3.8/18, MS3.6/4, Ms1 3.6/4, ms1mx3.2/22, Error ellipse: s-maj=27.9km s-min=24.5km az=98.0
 NEIC 05 16:02:13.6, 0.7, 5.30S, 69.91E, h10km, Error ellipse: s-maj=19.6km s-min=14.4km az=51.0
 ISC 05 16:02:11.5, 0.9, 5.33S, 0.1:68.9E, 0.1, h10km, n12, c0586/9, mb4.0/7, MS3.7/4, Chagos Archipelago region

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
					h m s	ISC
DGAR	Diego Garcia	4.11 121	Op	Pn	16 03 15	-0.7
CMAR	Chiang Mai Arr	37.90 51	Op	P	16 09 32	+1.8
CMAR			S	P	16 24 33	+8.8
SUR	Sutherland	52.27 233	Op	P	16 11 25	+0.4
BVAR	Borovoye Array	58.13 1	Op	P	16 10 72	-0.4
ZAL	Zalesovo	60.53 11	Op	P	16 12 26	-1.6
MAW	Mawson	62.32 183	Op	LR	16 31 32	+0.8
SOMM	Songino Array	62.34 28	Op	P	16 12 36	+0.3
ASAR	Alice Springs	65.02 114	Op	P	16 12 54	-0.1
ASAR			S	P	16 39 01	0.0
WRB	Warramunga Arr	65.14 109	Op	P	16 12 55	+0.3
WRB	Warramunga Arr	65.14 109	Op	P	16 12 55	+0.1
CTA	Charters Tower	76.34 109	Op	LR	16 42 20	0.0
NPV	Norfolk Arr	146.40 91	Op	P	16 21 56	+3.0

CASC 05 16:21:23.4, 3.1, 14.07N, 90.07W, h13km, 22km, MD3.5, ML3.3, 3C-4D, Guatemala

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
					h m s	ISC
IXG	Ixpaco	0.38 286f	Op	P	16 21 29	+2.1
IXG			S	P	16 21 34	8.8
RTR	El Retiro	0.45 113f	Op	P	16 21 32	+0.3
RTR			S	P	16 21 38	+0.9
SBL5	San Blas	0.49 118	Op	P	16 21 34	+0.7
SBL5			S	P	16 21 40	-0.2
SNUJ	San Jose	0.50 114f	Op	P	16 21 33	+0.4
MRL	Marmol	1.06 20f	Op	P	16 21 43	-0.1
MRL			S	P	16 21 57	+0.9
MRL			S	P	16 22 02	2.2
LFRS	El Faro	1.08 114f	Op	P	16 21 43	+0.5
LFRS			S	P	16 21 57	+0.5
LCBS	La Ceiba	1.14 111	Op	P	16 21 44	+0.1
TP2	Teapan 2	1.16 308f	Op	P	16 21 40	+0.4
TP2			S	P	16 22 02	8.8
JAT	Jato	1.54 279f	Op	P	16 21 51	+0.5
JAT			S	P	16 22 15	+2.0

DJA 05 16:22:57.3, 0.9, 9.30S, 114.22E, h63km, 47km, MD5.1/4, ML4.0/4, 4C-4D, Error ellipse: s-maj=45.9km s-min=12.0km az=7.0, South of Bali

Code	Station Name	Δ° AZ°	Phase ID	ISC	Time	Res
					h m s	ISC
SRDI	Scrawed	1.31 356f	Op	P	16 23 18	-1.4
SRDI</						

Plg0°, Azm318°; P-8.4, Plg86°, Azm225°; nsta1 refers to waves, cutoff=35s.
 NEIC 05 17:30:22.9,0.9,39.18N-27.77E,h2km,7km,mb4.2/23,ML4.6(TH),ML4.5(ATH) Error ellipse: s-maj=3.3km s-min=2.6km az=196.0
 NEIC Felt in western Turkey.
 IDC 05 17:30:23.2,4.39.17N-27.66E,h18km,16km,mb4.1/11,mb1.4,1/20,mb1mx4.0/29,ML4.0/10,MS3.7/9,Ms1.3/7.9,ms1mx3.4/28,Error ellipse: s-maj=13.7km s-min=10.3km az=48.0
 ATH 05 17:30:23.2,39.15N-27.75E,h34km,11km,MD4.3/6
 SOF 05 17:30:24.9,39.54N-27.57E,h3km,MD4.0
 THE 05 17:30:24.2,39.25N-27.75E,h5km,ML4.5
 PDG 05 17:30:24.1,0.3,39.22N-27.73E,h26km,7km
 ISC 05 17:30:22.5,0.4,39.21N,0.01,27.77E,0.01,h13km,3km,h2km,4.1km;P-P,P, AZ5°,e1919/417,mb4.2/27,MS3.8/5,15C-20, Turkey

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
AKS	Akhisar	0.34	174	Op	17 30 29.1	-0.5
AKS	Akhisar	0.34	174	Pg	17 30 29.2	-0.4
AKS	Akhisar	0.34	174	Pg	17 30 29.2	-0.4
BALB	Balikesir	0.43	11	Pg	17 30 31.6	+0.2
BALB	Balikesir	0.43	11	Sg	17 30 38.8	+1.4
BALB	Balikesir	0.43	11	Pg	17 30 31.9	+0.5
BALB	Balikesir	0.43	11	Pb	17 30 38.9	+1.5
BTKO	Tokmak	0.58	20	IP	17 30 34.1	+0.1
BTKO	Tokmak	0.58	20	IS	17 30 43.0	+1.1
DST	Dursunbey	0.77	59	PG	17 30 37.6	-0.4
AYVA	Ayvalik	0.84	277	IP	17 30 38.6	+0.1
KDAG	Bornova	0.90	206	IS	17 30 50.8	+1.3
KDAG	Bornova	0.90	206	IS	17 30 48.0	+1.0
IZM	Izmir	0.91	206	IPG	17 30 39.0	-1.7
IZM	Izmir	0.91	206	Pg	17 30 39.0	-1.8
MANT	MANT	0.95	139	IP	17 30 40.5	+0.3
MANT	MANT	0.95	139	IS	17 30 40.7	+0.2
KCT	Karacabey	1.14	23	PN	17 30 44.0	+0.6
KCT	Karacabey	1.14	23	PN	17 30 44.9	+0.7
BNT	Bandirma	1.15	6	PN	17 30 44.5	+0.3
BNT	Bandirma	1.15	6	PN	17 31 00.5	+0.7
BNT	Bandirma	1.15	6	PN	17 30 44.8	+0.4
BNT	Bandirma	1.15	6	PN	17 30 44.6	+0.4
BNT	Bandirma	1.15	6	PN	17 31 00.6	-0.2
PRK	Paraskevi	1.17	272	ePN	17 30 44.8	+0.3
PRK	Paraskevi	1.17	272	ePN	17 31 00.6	+0.4
ORLT	Orhaneli	1.20	46	PN	17 30 45.6	+1.6
EZIN	Ezine	1.27	299	PN	17 30 47.0	+1.0
ULDT	Uluduz	1.40	48	IP	17 30 49.3	+1.4
ULDT	Uluduz	1.40	48	IS	17 31 05.3	-0.4
BOZC	Bozcaada	1.47	296	IP	17 30 49.1	+0.3
BOZC	Bozcaada	1.47	296	IS	17 31 08.5	+0.9
AYDN	Tasoluk	1.55	177	IP	17 30 48.0	+1.0
AYDN	Tasoluk	1.55	177	IS	17 31 10.3	+0.2
KHL	Karahalli	1.63	122	PN	17 30 53.1	+1.9
KHL	Karahalli	1.63	122	PN	17 30 52.5	+1.3
KHL	Karahalli	1.63	122	PN	17 30 52.5	+1.3
SMG	Samos	1.67	206	ePB	17 30 53.0	-2.4
SMG	Samos	1.67	206	ePB	17 30 53.0	-2.4
DENT	Denizli	1.76	145	PN	17 30 53.4	+0.4
DENT	Denizli	1.76	145	PN	17 30 53.6	+0.6
DENT	Denizli	1.76	145	PN	17 30 53.6	+0.6
DENZL	Cakiroglu	1.82	146	IP	17 30 54.3	+0.5
DENZL	Cakiroglu	1.82	146	IS	17 31 17.7	+0.7
MLSB	Milas	1.92	180	PN	17 30 55.4	+0.2
MLSB	Milas	1.92	180	PN	17 30 55.4	+0.2
MLSB	Milas	1.92	180	PN	17 30 55.4	+0.2
BADT	Buyukada	1.94	32	PN	17 30 56.1	+0.6
CTT	Catalca	2.00	14	PN	17 30 56.3	0.0
CTT	Catalca	2.00	14	PN	17 30 56.9	+0.6
CTT	Catalca	2.00	14	PN	17 30 56.9	+0.6
ISK	Istanbul-Kandi	2.10	28	PN	17 30 58.1	+0.3
ISK	Istanbul-Kandi	2.10	28	PN	17 30 58.1	+0.3
LJA	Limnos Island	2.11	290	ePN	17 30 58.4	+0.4
LJA	Limnos Island	2.11	290	ePB	17 30 58.5	-1.7
YER	Yerkesik	2.12	169	PN	17 30 57.9	-0.1
YER	Yerkesik	2.12	169	PN	17 30 57.9	-0.1
ALN	Alexandroupoli	2.14	322	ePN	17 30 58.8	+0.4
ALN	Alexandroupoli	2.14	322	ePN	17 30 58.8	+0.4
ALN	Alexandroupoli	2.14	322	ePN	17 30 58.8	+0.4
BLRM	Kayabasi	2.16	187	IP	17 30 57.9	-0.9
BLRM	Kayabasi	2.16	187	IP	17 30 57.9	-0.9
EDFM	Edirne	2.17	42	PN	17 31 23.4	-2.2
HRT	Hereke	2.17	42	PN	17 30 59.4	+0.6
HRT	Hereke	2.17	42	PN	17 30 59.4	+0.6
HRT	Hereke	2.17	42	PN	17 30 59.4	+0.6
LOS	Limeze	2.20	290	ePN	17 30 60.0	+0.7
LOS	Limeze	2.20	290	ePN	17 30 60.0	+0.7
LOS	Limeze	2.20	290	ePN	17 30 60.0	+0.7
GPA	Golpazarı	2.23	60	PN	17 31 28.9	+2.3
GPA	Golpazarı	2.23	60	PN	17 31 05.9	+0.9
GPA	Golpazarı	2.23	60	PN	17 31 00.6	+0.9
ESKT	Eskisehir	2.41	82	PN	17 31 03.1	+0.9
ESKT	Eskisehir	2.41	82	PN	17 31 03.2	+1.0
ESKT	Eskisehir	2.41	82	PN	17 31 03.1	+0.9
ESKT	Eskisehir	2.41	82	PN	17 31 03.2	+1.0
DALT	Dalyan (Mudla)	2.54	164	PN	17 31 05.2	+1.1
DALT	Dalyan (Mudla)	2.54	164	PN	17 31 05.3	+1.2
DALT	Dalyan (Mudla)	2.54	164	PN	17 31 05.3	+1.2
ISP	Isparta	2.55	122	ePN	17 31 06.2	+2.0
ISP	Isparta	2.55	122	ePN	17 31 04.9	+0.3
ISP	Isparta	2.55	122	ePN	17 31 06.2	+2.0
RDO	Rodhopi	2.58	319	ePN	17 31 05.0	+0.3
NISR	Nisirois	2.65	191	ePN	17 31 06.0	+0.3
APE	Apeiranthos	2.78	220	ePN	17 31 08.0	+0.5
APE	Apeiranthos	2.78	220	ePN	17 31 08.0	+0.5
BCK	Bucak	2.82	127	PN	17 31 09.2	+1.0
BCK	Bucak	2.82	127	PN	17 31 09.2	+1.1
HENT	Hendek	2.89	55	IP	17 31 09.2	+0.1
HENT	Hendek	2.89	55	IP	17 31 09.2	+0.1
HENT	Hendek	2.89	55	IP	17 31 09.2	+0.1
MDU	Mudurnu	2.93	64	ePN	17 31 11.1	+1.4
MDU	Mudurnu	2.93	64	ePN	17 31 11.1	+1.4
ELL	Elmal	2.98	145	ePN	17 31 11.4	+0.9
ELL	Elmal	2.98	145	ePN	17 31 11.4	+0.9
ARG	Arkhangelos	3.01	175	ePN	17 31 10.8	0.0
ARG	Arkhangelos	3.01	175	ePN	17 31 10.9	+0.1
AOS	Alonnissos	3.02	270	ePN	17 31 11.0	0.0
AOS	Alonnissos	3.02	270	ePN	17 31 11.0	0.0
AOS	Alonnissos	3.02	270	ePN	17 31 11.0	0.0
KUZ	Kurdzhalı	3.03	234	IP	17 31 11.0	0.0
KUZ	Kurdzhalı	3.03	234	IP	17 31 11.0	0.0
KUZ	Kurdzhalı	3.03	234	IP	17 31 11.0	0.0
OUR	Ouranopolis	3.13	292	ePN	17 31 12.4	-0.1
OUR	Ouranopolis	3.13	292	ePN	17 31 12.4	-0.1
OUR	Ouranopolis	3.13	292	ePN	17 31 12.4	-0.1
KIZT	Kizilcal	3.22	95	PN	17 31 14.4	+0.6
KIZT	Kizilcal	3.22	95	PN	17 31 14.5	+0.7
KIZT	Kizilcal	3.22	95	PN	17 31 14.5	+0.7
PAIG	Paliouri	3.24	284	IP	17 31 14.0	-0.1
PAIG	Paliouri	3.24	284	IP	17 31 14.0	-0.1
PAIG	Paliouri	3.24	284	IP	17 31 14.0	-0.1
PTL	Penteli	3.27	250	ePG	17 31 53.9	+1.0
DIM	Dimitrovgrad	3.31	330	IP	17 31 14.0	-0.1
MPAR	Parnis Oros	3.33	253	ePG	17 31 24.0	-5.0
THR3	Thira Island	3.37	215	ePN	17 31 16.4	+0.5
THR3	Thira Island	3.37	215	ePN	17 31 16.4	+0.5
THR3	Thira Island	3.37	215	ePN	17 31 16.4	+0.5
JMB	Yambol	3.37	345	IP	17 31 16.0	0.0
THR1	Thera Island	3.38	214	ePN	17 31 17.6	+1.5
KLH	Kastellorizon	3.39	215	ePN	17 31 16.2	0.0
THR5	Thira Island	3.39	215	ePN	17 31 16.2	0.0
RZN	Rozhen	3.40	318	IP	17 31 16.0	-0.3
ATH	Athens Observa	3.41	250	ePG	17 31 25.5	-5.1
THR6	Thira Island	3.42	214	ePN	17 31 16.8	+0.2
PLG	Polygyros	3.52	291	ePN	17 31 18.2	+0.1
PLG	Polygyros	3.52	291	ePN	17 31 18.1	-0.1
NEO	Neokhori	3.53	273	ePN	17 31 18.2	0.0
XOR	Xorichti	3.56	274	ePN	17 31 17.7	-0.9
XOR	Xorichti	3.56	274	ePN	17 31 17.7	-0.9
XOR	Xorichti	3.56	274	ePN	17 31 17.7	-0.9
SGKT	Sivrigoyunuk	3.56	66	IP	17 32 01.3	+0.4
SGKT	Sivrigoyunuk	3.56	66	IP	17 32 01.3	+0.4
SGKT	Sivrigoyunuk	3.56	66	IP	17 32 01.3	+0.4
NSAL	Nisos Salamina	3.62	250	ePG	17 31 30.8	-4.0
NSAL	Nisos Aigina	3.66	248	ePG	17 31 31.5	-4.1
NVR	Nevo kopı	3.67	307	ePN	17 31 20.2	0.0
NVR	Nevo kopı	3.67	307	ePN	17 31 19.9	-0.3
KARP	Karpathos	3.69	188	IP	17 31 19.7	-0.9
KARP	Karpathos	3.69	188	IP	17 31 19.7	-0.9
PLD	Ploudiv	3.71	322	IP	17 31 20.5	-0.3
SRS	Serrai	3.72	302	ePN	17 31 20.6	-0.3
SRS	Serrai	3.72	302	ePN	17 31 20.6	-0.3
SOH	Sokhos	3.75	297	ePN	17 31 21.4	+0.1
LKR	Lokris	3.76	263	ePN	17 31 22.2	+0.2
LKR	Lokris	3.76	263	ePN	17 31 22.2	+0.2

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
KONT	Konya-Tatoy	3.81	108	ePN	17 31 23.4	+1.2
KONT	Konya-Tatoy	3.81	108	PN	17 31 23.4	+1.2
MMB	Musumiste	3.89	309	IP	17 31 22.0	-1.4
LOD	Lodumlu	3.92	79	ePN	17 31 25.6	+1.9
LOD	Lodumlu	3.92	79	PN	17 31 25.6	+1.9
ANKA	Ankara	3.94	79	PN	17 31 25.3	+1.3
ANTO	Ankara	3.94	79	PN	17 31 25.3	+1.3
THE	Thessaloniki	3.96	292	ePN	17 31 24.4	+0.3
THE	Thessaloniki	3.96	292	ePN	17 31 24.4	+0.3
THE	Thessaloniki	3.96	292	ePN	17 31 24.4	+0.3
PRD	Provdia	3.99	356	IP	17 31 23.5	-1.3
KNT	Kendrikon	4.21	259	ePN	17 31 28.2	+0.3
KNT	Kendrikon	4.21	259	ePN	17 31 28.2	+0.3
KNT	Kendrikon	4.21	259	ePN	17 31 28.2	+0.3
AGG	Agios Georgios	4.24	269	ePN	17 32 16.5	-1.0
AGG	Agios Georgios	4.24	269	ePN	17 32 16.5	-1.0
AGG	Agios Georgios	4.24	269	ePN	17 32 16.5	-1.0
SAFT	Safarabolu	4.27	60	ePN	17 31 29.9	+1.1
SAFT	Safarabolu	4.27	60	PN	17 31 29.9	+1.1
SZH	Sztrazhica	4.28	342	IP	17 31 28.0	-0.9
NFS	Nesopoli	4.30	204	ePG	17 31 28.0	-1.2
PGB	Panagyurishte	4.31	322	IP	17 31 28.0	-1.3
HDMB	Hadim	4.34	120	ePN	17 31 31.5	+1.7
HDMB	Hadim	4.34	120	PN	17 31 31.6	+1.8
PVL	Pavlikeni	4.40	336	IP	17 31 29.0	-1.6
KKB	Krakra	4.45	260	IP	17 31 29.1	+1.3
GRV	Griva	4.47	295	ePN	17 31 31.7	+0.1
GRG	Grigori	4.47	295	ePN	17 32 24.6	+0.5
PSN	Preselentsi	4.47	4	IP	17 31 30.8	-0.8
ELDT	Eldivan	4.54	72	IP	17 31	

5d 21h

Table listing astronomical observations with columns for object name, coordinates, magnitude, and other parameters.

2004 NOV

Main table of astronomical observations for 2004 NOV, including object names, coordinates, magnitudes, and observation details.

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Table listing astronomical observations, including object names, coordinates, magnitudes, and observation details.

Table with columns for station name, location, time, and various parameters. Includes stations like Chengdu, Guiyang, Jiyoshi, Bhopal, Lanzhou, New Delhi, etc.

Table with columns for station name, location, time, and various parameters. Includes stations like FITZ, BRTR, AKASG, AKASG, AKASG, etc.

Table with columns for station name, location, time, and various parameters. Includes stations like GERES, NAO01, KHC, KHC, MOL, MOL, CTA, etc.

6d 1h

Table with columns: LFF, VIVF, RJF, SBF, TCF, PGF, PGF. Rows include station names like Saint-Julien-I, Les Rejaudoux, Sospel, Toul Ste Croi, Pioggiaola.

LDG 06 01:06:25.5:0.1, 41.58N:2.57E, h4km, MI2.2/10, Error ellipse: s-maj=2.4km s-min=1.8km az=151.0

MDD 06 01:06:26.6:0.8, 41.61N:2.53E, h11km, mblg1.9/8, Error ellipse: s-maj=7.9km s-min=3.8km az=134.0, PRXIMO,

Main table for Spain stations. Columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Fontmartina, Bruguera, Miracle, etc.

STR 06 01:08:09.5:0.8, 52.28N:16.00E, h5km, 1km, M14.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 06 01:08:10.4:3.3, 51.70N:16.36E, h1km, M14.2/13, Error ellipse: s-maj=6.7km s-min=3.2km az=1.0, Suspected Mining Induced

BGR 06 01:08:11.3:0.6, 51.52N:16.26E, h1km, M13.9/11, Error ellipse: s-maj=6.7km s-min=5.6km az=22.0

CSEM 06 01:08:11.3:0.1, 51.61N:16.21E, h2km, M14.1/5, Error ellipse: s-maj=1.7km s-min=1.4km az=72.0

IPEC 06 01:08:12.2:0.3, 51.55N:16.16E, h6km, 1km, M13.4/3, Error ellipse: s-maj=1.9km s-min=0.7km az=28.0

IDC 06 01:08:13.1:0.6, 51.51N:15.97E, mb3.7/3, mb1 3.8/12, mb1mx3.8/23, M13.6/9, Error ellipse: s-maj=10.5km s-min=6.4km az=110.0

PRU 06 01:08:13.4:51.48N:16.11E, Felt In Harrachov

WAR 06 01:08:13.6:51.50N:16.09E, M13.7, Mining Induced

NEIC 06 01:08:13.1:0.3, 51.51N:16.05E, h5km, mb4.0/1, M13.9(VZGRF), M13.9(VNE), M13.7(FUP), M13.4(CLL), M13.3(BRG), Error ellipse: s-maj=3.6km s-min=2.9km az=10.0

UPP 06 01:08:20.5:52.07N:15.29E, M13.3, Suspected Mining explosion.

ISC 06 01:08:10.0:0.2, 51.52N:0.01:16.12E:0.02, n176, e1943/288, mb3.7/3, 14C-5D, Poland

Main table for Poland stations. Columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Ksiaz, Upice, Dobruska-Polom, Panska Ves, etc.

2004 NOV

Main table for 2004 NOV stations. Columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Gorka Klasztor, Raciborz, Collm, etc.

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Main table for 144 stations. Columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BLEU, TOD, WATA, etc.

NEIC 06 01:25:00.2:36.30N:139.80E, h77km, Mw3.9 Best double couple: Mb8.39x10^14 NP1qs154°, 873°, L-68°. NP2: 6.280°, 327°, L-141°

IDC 06 01:25:25.1:2.8, 36.23N:139.80E, h47km, 28km, mb3.4/5, mb1 3.8/7, mb1mx3.6/24, M13.9/2, MS2.5/1, Ms1 2.5/1, ms1mx1.7/30, Error ellipse: s-maj=38.1km s-min=19.8km az=85.0

NEIC 06 01:25:26.6:2.4, 36.27N:139.73E, h64km, 18km, mb4.4/2, Error ellipse: s-maj=31.3km s-min=19.4km az=72.0

NEIC Recorded [2 JMA] in Chiba, Gumma, Ibaraki, Saitama and Tochigi; [1 JMA] in Tokyo Prefecture.

JMA 06 01:25:26.5:0.1, 36.24N:139.78E, h58km, 1km, M3.9

JMA Felt II J

ISC 06 01:25:25.2:0.5, 36.23N:0.40:139.80E:0.06, h69km, 4km, n22, 0893/31, mb3.9/7, 2C-4D, Eastern Honshu

2004 NOV

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DSZ, LTZ, MQZ, RPZ, FOZ, LBZ, ODZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like UCC, NEIC, LDG, CSEM, BUG, BNS, HGN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BRG, LOR, CABF, etc.

NEIC 06 04:56:03.1±0.6, 3.89N-94.26E, mb4.1/1, Error ellipse: s-maj=22.2km s-min=9.1km az=69.0

IDC 06 04:56:04.3±1.4, 4.08N-94.47E, h28km, mb3.8/6, mb1.4/0.7, mb1mx3.8/18, ML4.2/1, MS2.8/1, Ms1.3/0.1, ms1xm2.5/22, Error ellipse: s-maj=54.8km s-min=16.8km az=57.0

ISC 06 04:55:59.7±1.7, 3.88N, 0.10-94.3E, 0.2, h14km, 46km, h29km, 7km; pP, n19, s18/06/19, mb4.0, 8, 1D, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CMAR, COCO, GUN, etc.

STR 06 05:17:55.5±0.1, 43.07N, 0.32W, h5km, 1km, M12.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 06 05:17:56.2±0.3, 43.08N, 0.32W, mbLg1.0/7, Error ellipse: s-maj=3.4km s-min=1.7km az=9.0, PRXIMO

LDG 06 05:17:55.8±0.0, 43.07N, 0.34W, h4km, M1.9/2, M11.8/3, Error ellipse: s-maj=1.1km s-min=0.7km az=159.0, Pyrenees

MAN 06 04:40:33.2, 17.00N-120.09E, h18km, mb3.7, ML2.5, MS2.0, 1D, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BOLD, BCPH, ABRA, etc.

LDG 06 04:49:22.4±0.4, 42.86N, 1.49W, h7km, Md2.3/2, M11.8/4, Error ellipse: s-maj=6.2km s-min=3.7km az=54.0

STR 06 04:49:23.8±1.2, 42.95N, 1.46W, h5km, 1km, M12.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 06 04:49:24.2±0.4, 42.93N, 1.42W, h14km, 4km, mbLg1.4/8, 1C, Error ellipse: s-maj=3.6km s-min=2.3km az=32.0, PRXIMO, Pyrenees

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SJJF, EALK, LARF, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BOLF, BCPH, ABRA, etc.

STR 06 05:17:55.5±0.1, 43.07N, 0.32W, h5km, 1km, M12.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 06 05:17:56.2±0.3, 43.08N, 0.32W, mbLg1.0/7, Error ellipse: s-maj=3.4km s-min=1.7km az=9.0, PRXIMO

LDG 06 05:17:55.8±0.0, 43.07N, 0.34W, h4km, M1.9/2, M11.8/3, Error ellipse: s-maj=1.1km s-min=0.7km az=159.0, Pyrenees

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like REYF, ETSF, ATE, etc.

RJF Les Rejaudoux 2.60 30 eSg Sg 05 19 17.5 -5.0

JMA 06 06:16:50.0, 0.1, 37.37N-139.00E, h1km, 2km, M4.5

WEL 06 06:33:47.0, 0.3, 38.01S-176.37E, h174km, 2km, M4.2/10,

NEIC 06 05:45:45.6, 15.73N-99.40W, h20km, MD4.0(MEX), After MEX.

Broadband fault plane solution: P waves. NP1:phi=329°, delta=88°, lambda=7°. NP2:phi=61°, delta=84°, lambda=158°. Principal axes: T

2C. Error ellipse: s-maj=2.1km s-min=1.9km az=90.0, North Island

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ACapulco, Pinotepetl, E Cayaco, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Hiroka, Izumozaki, Sasagaki, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Lichensteins R, Uluhina, etc.

NIED 06 06:01:00.37, 10N, 138.70E, h11km, Mw3.6 Best double couple: M2.9x10^14 NP1:phi=30°, delta=63°, lambda=90°. NP2:phi=211°, delta=77°, lambda=91°.

JMA 06 06:01:13.4, 37.16N, 138.74E, h10km, 1km, M3.6

Code Station Name Delta Azimuth Phase ID Op ISC Time Res h m s ISC

Broadband fault plane solution: P waves. NP1:phi=262°, delta=90°, lambda=150°. NP2:phi=22°, delta=85°, lambda=82°. Principal axes: T P1g49°, Azm283°, N P1g8°, Azm22°; P P1g40°, Azm119°.

JMA Felt III J1. JMA 06 06:01:19.5, 0.37, 03N-138.29E, h55km, 46km, mb3.5/3, mb1 3.7/4, mb1mx3.4/2, ML3.7/1 Error ellipse: s-maj=137.0km s-min=28.0km az=65.0.

Code Station Name Delta Azimuth Phase ID Op ISC Time Res h m s ISC

ISC 06 06:01:12.8, 0.6, 37.19N-138.74E, 0.08, h23km, 7km, n12, c078/14, mb3.7/3, 2C-3D, Near west coast of eastern Honshu

ASAJ Asahikawa 7.26 21 Pn 1.3nm, 0.3s, baz=171, slow=15, SNR=5.9

Code Station Name Delta Azimuth Phase ID Op ISC Time Res h m s ISC

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Hiroka, Kuni, Matsushiro, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Hiroka, Izumozaki, Katsushina, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LIRZ, Uluhina, etc.

WARRAMUNGA ARR 56.97 185 P 06 10 17.6 -1.3

NEIC 06 06:21:58.0, 16.96N-100.06W, h10km, MD3.6(MEX), After GUC.

Code Station Name Delta Azimuth Phase ID Op ISC Time Res h m s ISC

ISC 06 06:04:05.4, 18.0, 30.40S-179.96E, h237km, 173km, mb3.4/2, mb1 3.7/3, mb1mx3.3/13, Error ellipse: s-maj=199.0km s-min=46.9km az=13.0, Kermadec Islands region

GUC 06 06:24:18.2, 0.6, 35.64S-71.57W, h113km, MD3.5(GUC), After GUC.

Code Station Name Delta Azimuth Phase ID Op ISC Time Res h m s ISC

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Urewera, Alice Springs, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CCHI, San Fernando, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LIRZ, Uluhina, etc.

ISC 06 06:04:07.9, 5.2, 13.83N-147.30E, h10km, mb4.5/2, Error ellipse: s-maj=23.9km s-min=17.7km az=127.0.

ISC 06 06:04:07.9, 5.2, 13.83N-147.31E, h10km, mb4.5/2, Error ellipse: s-maj=23.9km s-min=17.7km az=127.0.

Code Station Name Delta Azimuth Phase ID Op ISC Time Res h m s ISC

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Guam, Kunigami, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CCHI, San Fernando, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LIRZ, Uluhina, etc.

ISC 06 06:15:23.8, 2.9, 31.51S-178.35W, mb4.0/2, mb1 4.2/3, mb1mx3.8/14, ML3.8/13, Error ellipse: s-maj=68.0km s-min=44.6km az=118.0.

ISC 06 06:15:23.2, 1.3, 31.85S-179.6W, 0.2, h33km, n8, c096/8, mb3.8/2, 3C, Kermadec Islands region

Code Station Name Delta Azimuth Phase ID Op ISC Time Res h m s ISC

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Urewera, Alice Springs, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CCHI, San Fernando, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LIRZ, Uluhina, etc.

NIED 06 06:16:00.37, 40N, 139.00E, h5km, Mw4.3 Best double couple: M3.35x10^15 NP1:phi=341°, delta=76°, lambda=161°. NP2:phi=226°, delta=83°, lambda=152°.

ISC 06 06:16:49.0, 0.7, 37.35N-138.77E, mb3.9/11, mb1 4.1/13, mb1mx3.0/24, ML3.9/2, MS3.4/2, Ms1 3.5/2, ms1mx3.1/29, Error ellipse: s-maj=24.6km s-min=15.5km az=82.0.

Code Station Name Delta Azimuth Phase ID Op ISC Time Res h m s ISC

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Urewera, Alice Springs, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CCHI, San Fernando, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LIRZ, Uluhina, etc.

NEIC 06 06:16:50.2, 0.6, 37.31N-138.95E, h10km, mb4.4/1, Error ellipse: s-maj=13.4km s-min=8.8km az=119.0

NEIC 06 06:33:46.5, 38.02S-176.37E, h179km, After WEL.

Code Station Name Delta Azimuth Phase ID Op ISC Time Res h m s ISC

Table with columns: BRTR, Keskin Array B, 147.98 306, PKPbc, PKPdf, 07 23 26.8 +4.5, etc.

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

IDC 06 07:22:14.5: 1.8, 16.86Sx172.79W, mb4.1/5, mb1 4.3/5, mb1mx4.0/16, MS3.3/1, MS1 3.3/1, ms1mx2.7/23, Error ellipse: s-maj=58.6km s-min=29.3km az=122.0, Samoa Islands region

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

IDC 06 07:22:55.8: 1.2, 16.87Sx172.73W, mb4.1/6, mb1 4.3/6, mb1mx4.0/16, MS3.3/1, MS1 3.3/1, ms1mx2.7/23, Error ellipse: s-maj=58.6km s-min=29.3km az=122.0, Samoa Islands region

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

IDC 06 07:35:56.2: 5.0, 6.54Sx147.67E, h70km, 45km, mb3.6/4, mb1 3.8/7, mb1mx3.6/15, ML3.6/3, Error ellipse: s-maj=49.3km s-min=31.7km az=130.0

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

Table with columns: CTA, Charters Tower, 13.71 185, P, 07 39 06.2 +0.1, etc.

IDC 06 07:58:42.6: 0.6, 14.40Nx146.96E, mb4.2/13, mb1 4.4/13, mb1mx4.2/22, Error ellipse: s-maj=25.5km s-min=15.2km az=100.0

BUJ 06 07:58:47.9, 14.30N, 146.90E, h41km, mb4.9, mb4.7, MS4.2, MS2.0

NEIC 06 07:58:48.6: 1.2, 14.34N, 146.92E, h42km, mb4.4/5, Error ellipse: s-maj=14.6km s-min=6.5km az=100.0

ISC 06 07:58:48.3: 1.6, 14.35N, 0.05, 146.9E, 0.1, h54km, 13km, n34, c084/32, mb4.3/17, MS3.9/1, Mariana Islands

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

MAN 06 07:14:27.4, 10.41N, 121.95E, h1km, mb4.0, ML2.8, MS2.5, 1C, Panay

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

STR 06 08:17:58.9: 0.1, 46.46N, 122.79E, h5km, 1km, ML1.9, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 06 08:17:56.7: 0.1, 46.52N, 122.87E, h3km, MD1.9/2, ML1.7/3, Error ellipse: s-maj=1.6km s-min=0.7km az=128.0

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

AGO 06 08:17:58.9: 0.1, 46.46N, 122.79E, h5km, 1km, ML1.9, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 06 08:17:56.7: 0.1, 46.52N, 122.87E, h3km, MD1.9/2, ML1.7/3, Error ellipse: s-maj=1.6km s-min=0.7km az=128.0

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

LDG 06 08:35:41.6: 0.3, 21.61S, 169.29E, h10km, Mb4.8/2, Error ellipse: s-maj=27.7km s-min=3.2km az=162.0

NEIC 06 08:35:41.2: 9.3, 21.62S, 169.91E, h8km, 55km, mb4.4/4, Error ellipse: s-maj=21.3km s-min=14.5km az=66.0

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.

IDC 06 08:46:04.0: 2.0, 6.27Sx139.72E, h499km, 7km, mb4.0/23, mb1 4.1/27, mb1mx4.1/30, Error ellipse: s-maj=11.2km s-min=7.1km az=101.0

JMA 06 08:46:04.0: 3.0, 1.27, 84N, 139.96E, h499km, M4.5, MS 06 08:46:04.0: 6.0, 8.27, 70N, 139.65E, h527km, mb4.4/15, Error ellipse: s-maj=23.9km s-min=9.1km az=92.7

ISC 06 08:46:03.1: 0.3, 27.69N, 0.03, 139.73E, 0.03, h497km, 3km, h499km, 3.6km, P, n213, r101/233, mb4.5/79, 9C-10D, Bonin Islands region

NIED 06 08:46:00.27, 80N, 140.00E, h500km, Mw4.6 Best double couple: Mb2=15.105 Np1=36.16, 883, l-67, NP2=662, 32d, l-163

BUJ 06 08:06:10.7: 27.63N, 139.65E, h490km, mb4.8, mb4.9, NEIC 06 08:46:03.0: 1.0, 27.72N, 139.72E, s-maj=5.2km s-min=4.0km az=119.0

IDC 06 08:46:04.0: 2.0, 6.27Sx139.72E, h499km, 7km, mb4.0/23, mb1 4.1/27, mb1mx4.1/30, Error ellipse: s-maj=11.2km s-min=7.1km az=101.0

JMA 06 08:46:04.0: 3.0, 1.27, 84N, 139.96E, h499km, M4.5, MS 06 08:46:04.0: 6.0, 8.27, 70N, 139.65E, h527km, mb4.4/15, Error ellipse: s-maj=23.9km s-min=9.1km az=92.7

ISC 06 08:46:03.1: 0.3, 27.69N, 0.03, 139.73E, 0.03, h497km, 3km, h499km, 3.6km, P, n213, r101/233, mb4.5/79, 9C-10D, Bonin Islands region

NIED 06 08:46:00.27, 80N, 140.00E, h500km, Mw4.6 Best double couple: Mb2=15.105 Np1=36.16, 883, l-67, NP2=662, 32d, l-163

BUJ 06 08:06:10.7: 27.63N, 139.65E, h490km, mb4.8, mb4.9, NEIC 06 08:46:03.0: 1.0, 27.72N, 139.72E, s-maj=5.2km s-min=4.0km az=119.0

IDC 06 08:46:04.0: 2.0, 6.27Sx139.72E, h499km, 7km, mb4.0/23, mb1 4.1/27, mb1mx4.1/30, Error ellipse: s-maj=11.2km s-min=7.1km az=101.0

JMA 06 08:46:04.0: 3.0, 1.27, 84N, 139.96E, h499km, M4.5, MS 06 08:46:04.0: 6.0, 8.27, 70N, 139.65E, h527km, mb4.4/15, Error ellipse: s-maj=23.9km s-min=9.1km az=92.7

ISC 06 08:46:03.1: 0.3, 27.69N, 0.03, 139.73E, 0.03, h497km, 3km, h499km, 3.6km, P, n213, r101/233, mb4.5/79, 9C-10D, Bonin Islands region

NIED 06 08:46:00.27, 80N, 140.00E, h500km, Mw4.6 Best double couple: Mb2=15.105 Np1=36.16, 883, l-67, NP2=662, 32d, l-163

BUJ 06 08:06:10.7: 27.63N, 139.65E, h490km, mb4.8, mb4.9, NEIC 06 08:46:03.0: 1.0, 27.72N, 139.72E, s-maj=5.2km s-min=4.0km az=119.0

IDC 06 08:46:04.0: 2.0, 6.27Sx139.72E, h499km, 7km, mb4.0/23, mb1 4.1/27, mb1mx4.1/30, Error ellipse: s-maj=11.2km s-min=7.1km az=101.0

JMA 06 08:46:04.0: 3.0, 1.27, 84N, 139.96E, h499km, M4.5, MS 06 08:46:04.0: 6.0, 8.27, 70N, 139.65E, h527km, mb4.4/15, Error ellipse: s-maj=23.9km s-min=9.1km az=92.7

ISC 06 08:46:03.1: 0.3, 27.69N, 0.03, 139.73E, 0.03, h497km, 3km, h499km, 3.6km, P, n213, r101/233, mb4.5/79, 9C-10D, Bonin Islands region

NIED 06 08:46:00.27, 80N, 140.00E, h500km, Mw4.6 Best double couple: Mb2=15.105 Np1=36.16, 883, l-67, NP2=662, 32d, l-163

BUJ 06 08:06:10.7: 27.63N, 139.65E, h490km, mb4.8, mb4.9, NEIC 06 08:46:03.0: 1.0, 27.72N, 139.72E, s-maj=5.2km s-min=4.0km az=119.0

IDC 06 08:46:04.0: 2.0, 6.27Sx139.72E, h499km, 7km, mb4.0/23, mb1 4.1/27, mb1mx4.1/30, Error ellipse: s-maj=11.2km s-min=7.1km az=101.0

JMA 06 08:46:04.0: 3.0, 1.27, 84N, 139.96E, h499km, M4.5, MS 06 08:46:04.0: 6.0, 8.27, 70N, 139.65E, h527km, mb4.4/15, Error ellipse: s-maj=23.9km s-min=9.1km az=92.7

ISC 06 08:46:03.1: 0.3, 27.69N, 0.03, 139.73E, 0.03, h497km, 3km, h499km, 3.6km, P, n213, r101/233, mb4.5/79, 9C-10D, Bonin Islands region

NIED 06 08:46:00.27, 80N, 140.00E, h500km, Mw4.6 Best double couple: Mb2=15.105 Np1=36.16, 883, l-67, NP2=662, 32d, l-163

BUJ 06 08:06:10.7: 27.63N, 139.65E, h490km, mb4.8, mb4.9, NEIC 06 08:46:03.0: 1.0, 27.72N, 139.72E, s-maj=5.2km s-min=4.0km az=119.0

IDC 06 08:46:04.0: 2.0, 6.27Sx139.72E, h499km, 7km, mb4.0/23, mb1 4.1/27, mb1mx4.1/30, Error ellipse: s-maj=11.2km s-min=7.1km az=101.0

Table with columns: Station, Name, Time, Az, El, Azm, Azm2, Azm3, Azm4, Azm5, Azm6, Azm7, Azm8, Azm9, Azm10, Azm11, Azm12, Azm13, Azm14, Azm15, Azm16, Azm17, Azm18, Azm19, Azm20, Azm21, Azm22, Azm23, Azm24, Azm25, Azm26, Azm27, Azm28, Azm29, Azm30, Azm31, Azm32, Azm33, Azm34, Azm35, Azm36, Azm37, Azm38, Azm39, Azm40, Azm41, Azm42, Azm43, Azm44, Azm45, Azm46, Azm47, Azm48, Azm49, Azm50, Azm51, Azm52, Azm53, Azm54, Azm55, Azm56, Azm57, Azm58, Azm59, Azm60, Azm61, Azm62, Azm63, Azm64, Azm65, Azm66, Azm67, Azm68, Azm69, Azm70, Azm71, Azm72, Azm73, Azm74, Azm75, Azm76, Azm77, Azm78, Azm79, Azm80, Azm81, Azm82, Azm83, Azm84, Azm85, Azm86, Azm87, Azm88, Azm89, Azm90, Azm91, Azm92, Azm93, Azm94, Azm95, Azm96, Azm97, Azm98, Azm99, Azm100. Includes stations like JIM2, BSO1, JIE, JOD2, etc.

Table with columns: Station, Name, Time, Az, El, Azm, Azm2, Azm3, Azm4, Azm5, Azm6, Azm7, Azm8, Azm9, Azm10, Azm11, Azm12, Azm13, Azm14, Azm15, Azm16, Azm17, Azm18, Azm19, Azm20, Azm21, Azm22, Azm23, Azm24, Azm25, Azm26, Azm27, Azm28, Azm29, Azm30, Azm31, Azm32, Azm33, Azm34, Azm35, Azm36, Azm37, Azm38, Azm39, Azm40, Azm41, Azm42, Azm43, Azm44, Azm45, Azm46, Azm47, Azm48, Azm49, Azm50, Azm51, Azm52, Azm53, Azm54, Azm55, Azm56, Azm57, Azm58, Azm59, Azm60, Azm61, Azm62, Azm63, Azm64, Azm65, Azm66, Azm67, Azm68, Azm69, Azm70, Azm71, Azm72, Azm73, Azm74, Azm75, Azm76, Azm77, Azm78, Azm79, Azm80, Azm81, Azm82, Azm83, Azm84, Azm85, Azm86, Azm87, Azm88, Azm89, Azm90, Azm91, Azm92, Azm93, Azm94, Azm95, Azm96, Azm97, Azm98, Azm99, Azm100. Includes stations like BILL, BILIBINO, TIXI, WMQ, GUN, FITZ, etc.

Table with columns: Station, Name, Time, Az, El, Azm, Azm2, Azm3, Azm4, Azm5, Azm6, Azm7, Azm8, Azm9, Azm10, Azm11, Azm12, Azm13, Azm14, Azm15, Azm16, Azm17, Azm18, Azm19, Azm20, Azm21, Azm22, Azm23, Azm24, Azm25, Azm26, Azm27, Azm28, Azm29, Azm30, Azm31, Azm32, Azm33, Azm34, Azm35, Azm36, Azm37, Azm38, Azm39, Azm40, Azm41, Azm42, Azm43, Azm44, Azm45, Azm46, Azm47, Azm48, Azm49, Azm50, Azm51, Azm52, Azm53, Azm54, Azm55, Azm56, Azm57, Azm58, Azm59, Azm60, Azm61, Azm62, Azm63, Azm64, Azm65, Azm66, Azm67, Azm68, Azm69, Azm70, Azm71, Azm72, Azm73, Azm74, Azm75, Azm76, Azm77, Azm78, Azm79, Azm80, Azm81, Azm82, Azm83, Azm84, Azm85, Azm86, Azm87, Azm88, Azm89, Azm90, Azm91, Azm92, Azm93, Azm94, Azm95, Azm96, Azm97, Azm98, Azm99, Azm100. Includes stations like POO, DAWY, INK, INK, INK, etc.

NEIC 06/25:56.2, 0.5, 37.1, 11N:139.73E, h10km, mb4.3/3, Error ellipse: s-maj=12.8km s-min=7.9km az=124.0
NEIC Recorded [3 JMA] in Niigata and [1 JMA] in Nagano Prefectures. Also recorded [1 JMA] on Sado-ga-shima.
JMA 06/25:56.8, 37.16N:138.74E, h10km, mb4.4, Broadband fault plane solution: P waves, N1:phi=266°, delta, lambda=150°, NP2:phi=26°, delta=5°, lambda=22°, Principal axes: T P1g49°, Azm287°, N P1g8°, Azm26°, P P1g40°, Azm123°;
JMA Felt III J1.

NIED 06 09:26:00.37.20N,138.70E,h5km,Mw4.1 Best double couple: M1.58x10^15 NP1:phi=18^,delta=2^,lambda=3^; NP2:phi=239^,delta=11^,lambda=131^

IDC 06 09:26:01.12.8.37.15N:138.49E,h48km,29km,mb3.6/10,mb1.3/9.11,mb1mx3.8/22,ML3.8/1,Error ellipse: s-maj=24.2km s-min=17.4km az=68.0

ISC 06 09:25:56.5.0.4.37.18N:0.03:138.73E:0.04,h23km,3km,n33,phi97/38,mb3.9/12,5C-4D,Near west coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Hiroka, Izuozaki, Nakama, etc.

BGR 06 09:27:38.2.0.3.50.67N:6.81E,h10km,ML2.1/2, Error ellipse: s-maj=4.4km s-min=2.2km az=144.0

LDG 06 09:27:39.3.0.1.50.73N:6.75E,h11km,K2.4/10, Error ellipse: s-maj=1.4km s-min=1.0km az=137.0

CSEM 06 09:27:39.4.0.1.50.74N:6.73E,h13km,ML2.4/8, Error ellipse: s-maj=1.6km s-min=1.5km az=136.0

UCC 06 09:27:39.9.0.2.50.73N:6.75E,h14km,1km,ML1.5

BNS 06 09:27:40.0.0.2.50.76N:6.78E,h11km,8km,ML1.6,1C-2D,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Steinbach, Kall, Bnsberg, etc.

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

IDC 06 09:36:07.8.4.4.33.03S:179.92E,h315km,45km,mb3.7/2,mb1.3/8.4/m,mb1mx3.5/14, Error ellipse: s-maj=51.2km

NEIC 06 09:36:12.0.2.7.33.00S:178.77E,h274km,18km,mb3.6/1, Error ellipse: s-maj=35.5km s-min=17.0km az=224.0

ISC 06 09:36:04.2.1.1.33.25.0.1x179.3W:0.3,h350km,18km,n45,phi190/59,mb3.6/3,2C-1D,South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like MXZ, PUK, PUK, etc.

LDG 06 09:44:16.5.0.1.47.06N:8.72E,h2km,ML2.2/9, Error ellipse: s-maj=1.9km s-min=1.3km az=61.0

ZUR 06 09:44:16.6.46.99N:8.73E,h2km,ML1.7/4,3C-3D,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like MUO, BNALP, LLL, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like HFS, HFS, NC6, etc.

IDC 06 10:44:03.0.8.0.8.41.00S:85.70E,mb4.0/9,mb4.1/9,mb1mx4.0/13,MS3.7/6,M1.3/7.6,ms1mx3.4/15, Error ellipse: s-maj=27.4km s-min=21.3km az=147.0

NEIC 06 10:44:32.4.0.6.40.97S:85.79E,h10km,mb4.6/2, Error ellipse: s-maj=20.0km s-min=11.6km az=137.0

ISC 06 10:44:30.4.0.7.41.05.0.1x86.8E:0.2,h10km,n18,phi0/14,mb4.1/11,MS3.7/6,1C,Southeast Indian Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like MAW, ASAR, ASAR, etc.

NEIC 06 11:00:26.3.16.25N:95.11W,h35km,MD3.5(MEX), After MEX.

MEX 06 11:00:26.2.0.5.16.25N:95.11W,h32km,14km,MD3.5,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like Oaxaca, CMIG, CMIG, etc.

MAN 06 11:38:16.9.14.55N:119.63E,h3km,mb4.2,ML3.0,MS2.8,2C,LUO

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like NBP, LUBP, LUBP, etc.

MAN 06 11:45:40.4.5.90N:123.77E,h22km,mb5.2,ML4.1,MS4.3

MOS 06 11:45:43.4.0.8.6.34N:124.21E,h33km,mb4.7/15, Error ellipse: s-maj=34.4km s-min=11.7km az=119.6

IDC 06 11:45:49.9.5.9.6.23N:124.16E,h27km,5.4km,mb3.9/14,mb1.4/14,mb1mx4.0/20,MS3.6/4,M1.3/7.4,mb1.1mx3.1/24, Error ellipse: s-maj=36.6km s-min=12.6km az=63.0

BUI 06 11:45:51.5.6.43N:124.39E,h103km,mb4.7,mb4.8

NEIC 06 11:45:54.1.3.8.6.23N:124.07E,h112km,36km,mb4.6/14, Error ellipse: s-maj=20.1km s-min=7.7km az=60.0

NEIC Felt (I PVS) at Cotabato.

ISC 06 11:45:46.3.0.8.6.26N:0.05:123.98E:0.05,h51km,7km,n87,phi196/91,mb4.6/28,MS3.4/5,6C-6D,Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KCP, KCP, PAGZ, etc.

Table with columns: GYA, comp-Z, 10.0nm, 0.6s, mb4.5, AMB, AMB, BDT, Bhumbol Dam, 26.74 296, P, P, 11 51 26.0 +2.7, etc.

Table with columns: GUC 06 11:47:34.3, 0.7, 23.56S, 68.5W, h86km, 10km, MD3.5, ML3.6, 3C, Northern Chile, Code, Station Name, Az, AZ, Phase ID, Time, Res, etc.

NIED 06 12:16:00, 28.80N, 142.50E, h26km, Mw4.0 Best double couple: Mf1.01x1015 NP1.9x231°, δ69°, λ-117°. NP2: φ=106°, δ33°, λ-40°. IDC 06 12:16:13.6: 6.0, 5.28, 65N, 143.24E, mb4.2/20, mb1.4/4/21, mb1mx4.2/24, ML3.5/1, MS3.4/2, Ms1.3/4/2, ms1mx2.7/32, Error ellipse: s-maj=19.0km s-min=12.7km az=104.0 BUJ 06 12:16:14.5, 28.53N, 143.18E, h19km, mb4.6, mb4.4, Ms4.0, Ms24.0 NEIC 06 12:16:15.8: 4.5, 28.66N, 143.25E, h14km, 27km, mb4.4/10, Error ellipse: s-maj=10.3km s-min=7.2km az=99.0 MOS 06 12:16:16.4: 0.7, 28.65N, 143.27E, h33km, mb4.5/14, Error ellipse: s-maj=28.7km s-min=15.7km az=103.8 ISC 06 12:16:17.0: 0.3, 28.69N, 143.04E, h143.15E, 0.07, h33km, n78, δ095/79, mb4.4/37, MS3.6, Bonin Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CBIJ, Chichi jima, 1.80 208, Pn, Pn, 12 16 46.3 -0.1, etc.

Table with columns: JOF, Joensuu, 74.03 334, ep, P, 12 27 49.6 -1.2, JOF, Joensuu, 74.03 334, ep, P, 12 27 49.6 -1.2, EDM, Edmonton, 75.03 37, ep, P, 12 27 56.6 -0.1, etc.

GUC 06 12:18:11.9: 1.1, 36.80S, 71.19W, h118km, 12km, MD3.8, ML4.1 NEIC 06 12:18:11.9: 36.80S, 71.19W, h118km, mb4.4/1, MD3.8(GUC), After GUC. ISC 06 12:18:12.4: 0.6, 36.71S, 0.06: 71.2W, 0.1, h117km, 10km, n18, δ094/29, mb4.5/1, 10C-3P, Central Chile

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CCHI, Chillan, 0.72 279, P, P, 12 18 46.3 -0.3, etc.

TAP 06 12:33:44.1, 24.22N, 121.77E, h12km, 1km, ML2.3 JMA 06 12:33:39.7: 0.3, 24.58N, 123.18E, h22km, M1.4, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, YOJ, Yanaguni jima, 0.19 233, Op, P, 12 33 44.8 -0.2, etc.

IDC 06 13:02:09.0: 9.0, 28.62N, 143.39E, mb3.9/7, mb1.4/1/7, 0.7m, 1mx3.8/22, MS3.1/1, Ms1.3/1/1, ms1mx2.2/23, Error ellipse: s-maj=32.0km s-min=19.7km az=113.0 NEIC 06 13:02:11.6: 0.8, 28.69N, 143.48E, h10km, mb4.5/3, Error ellipse: s-maj=24.2km s-min=15.8km az=78.0 ISC 06 13:02:12.8: 0.7, 28.66N, 0.08: 143.2E, 0.2, h33km, n12, δ093/12, mb4.0/8, Bonin Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CBIJ, Chichi jima, 1.80 210, Op, Pn, Pn, 13 02 42.6 +0.5, etc.

IDC 06 13:02:57.3: 0.8, 14.38N, 146.91E, mb3.9/8, mb1.4/1/8, mb1mx4.0/21, MS2.8/1, Ms1.2/8/1, ms1mx2.1/27, Error

ellipse: s-maj=33.7km s-min=21.3km az=102.0
NEIC 06 13:02:58.0, 14.31N, 146.97E, h10km, mb4.4/3, Error
ellipse: s-maj=13.2km s-min=8.8km az=91.0
ISC 06 13:03:02.1, 2.3, 14.33N, 0.09, 146.8E, 0.2, h48km, 18km,
n21, c#82/14, mb4.0/11, Mariana Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like GUMO Guam, ANAT Anatahan, SARN Sarigan, etc.

NIED 06 13:05:00.37, 40N, 138.90E, h5km, Mw4.0. Best double
couple: M1.28x10^15 NP1.95x158, d72, l44. NP2.05x52,
d49, l155.

MOS 06 13:05:08.0, 6.8, 37.26N, 138.69E, h10km, mb4.4/7, Error
ellipse: s-maj=48.1km s-min=15.0km az=82.1
BUJ 06 13:05:11.0, 37.17N, 138.46E, h3km, mb4.9, mb4.5, Ms4.3,
Ms24.0

NEIC 06 13:05:11.5, 0.3, 37.28N, 138.90E, h10km, mb4.5/8,
MW4.0(NIED), Error ellipse: s-maj=9.1km s-min=5.5km
az=130.0

NEIC Recorded [4 JMA] in Niigata; [2 JMA] in Gumma and
Nagano; [1 JMA] in Fukushima and Saitama Prefectures.
Also recorded [1 JMA] on Sadogah-shima.
JMA 06 13:05:11.8, 37.35N, 138.89E, h13km, 1km, M4.4
Broadband fault plane solution: P waves. NP1.0x60, d40,
l167. NP2.0x160, d82, l51. Principal axes: T P1g40,
Azm34; N P1g39, Azm167; P P1g26, Azm280;

JMA Felt IV J1
IDC 06 13:05:16.6, 2.0, 37.33N, 138.67E, h48km, 21km, mb3.8/13,
mb1.4, 1/15, mb1mx4.0, 2/24, ML4.2/2, MS3.3/4, 4,
ms1mx2.8/30 Error ellipse: s-maj=22.2km s-min=13.3km
az=87.0

ISC 06 13:05:11.5, 0.4, 37.35N, 0.03, 138.86E, 0.04, h18km, 3km,
n60, c#98/63, mb4.2/21, MS3.6/2, 2C-8D, Near west coast
of eastern Honshu

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like JHK Hiroka, JIJZ Iizumozaki, JNS Sasagawa, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like ASAJ Ashikawa, ASAJ Ashikawa, ASAJ Ashikawa, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like NOA NORSAR Array B, NOA NORSAR Array B, NOA NORSAR Array B, etc.

IDC 06 13:01:01.9, 18.0, 36.03N, 75.43E, mb4.1/4, mb1.4/0/5,
mb1mx3.6/19, ML3.8/1, Error ellipse: s-maj=37.0km
s-min=90.0km az=117.0

NEIC 06 13:10:17.7, 4.8, 37.03N, 73.27E, h10km, Error ellipse:
s-maj=84.2km s-min=16.7km az=134.0
ISC 06 13:10:18.7, 6.3, 37.0N, 0.5, 73.5E, 0.7, h33km, n13,
c#659/13, mb3.9/4, Tajikistan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like AML Almayusha, UCH Uchter, EKSZ Erkin-Say, etc.

CNRM 06 13:24:16.0, 37.12N, 2.75W, h30km, MD3.6
CSEM 06 13:24:27.0, 1.36, 45N, 3.35W, h15km, ML3.8/10, Error
ellipse: s-maj=2.1km s-min=1.3km az=110.0

SFS 06 13:24:25.0, 36.67N, 3.32W, ML3.5
INMG 06 13:24:26.5, 1.5, 36.72N, 3.31W, h3km, 4km, ML3.4, Error
ellipse: s-maj=3.5km s-min=2.4km az=159.0

NEIC 06 13:24:26.9, 36.73N, 3.31W, MN3.5(MDD), After MDD.
NEIC Felt [IV] at Castelli de Ferro; [III] at Albulon, Calahonda,
Gualchos, La Manola, Motril and Torrenueva; [II] at Adra,
Busquitar, Carataunas, Granada, Canalmonachil,
Orjiva and Salobrena, Spain.
MDD 06 13:24:26.9, 0.3, 36.76N, 3.30W, mbLg3.5/28, Error
ellipse: s-maj=4.3km s-min=1.7km az=4.0, PRXIMO III LA
MAMOLA MOTRIL JAR III TORRENEUEVA GUALCHOS
OL II-III CALAHONDA II A CARATAUNAS RIGIVA II
GRANADA RCAL MONACHIL II STAR ADRA Datos de
Intensidad de IGN e IAG

MDD EIS- IV CASTEL DE FERRO.
LDG 06 13:24:28.0, 0.3, 36.71N, 3.31W, h10km, M4.4/21, M13.8/7,
Error ellipse: s-maj=6.8km s-min=2.9km az=166.0
ISC 06 13:24:23.0, 0.5, 36.78N, 0.04, 3.35W, 0.02, h5km, 3km,
n148, c#143/222, 2C-5D, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like EXAL Albulon, EXAL Albulon, EXAL Albulon, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include stations like EVIA Vianos, EVIA Vianos, EVIA Vianos, etc.

Table with columns: PTOM, Station Name, Time, Res, and various codes. Includes stations like EBRo Roquetas, PLOU Loures, ERTA Horta de San J, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various codes. Includes stations like PMG Port Moresby, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various codes. Includes stations like CSEM, HADSB Mersa Alam, HOSR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various codes. Includes stations like FITZ Fitzroy Cross, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various codes. Includes stations like AFI Afiamalou, URZ Urewera, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various codes. Includes stations like INK Inuvik, HHC Hu-ho-hao-te, SYO Syowa Base, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various codes. Includes stations like BESP Borongan, CNP Catrangan, PLP Palo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various codes. Includes stations like FITZ Fitzroy Cross, WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 06 15:28:47.6 0.8, 41.32S-85.57W, mb4.4/11, mb1 4.6/12, mb1mx4.5/16, ML3.5/1, MS4.5/12, Ms1 4.5/12, ms1mx4.5/15, Error ellipse: s-maj=25.8km s-min=17.5km az=97.0

SYO 06 15:28:48.9, 41.26S-85.68W, h10km, MB4.8

NEIC 06 15:28:49.3 0.4, 41.21S-85.56W, h10km, mb4.8/21, Error ellipse: s-maj=13.1km s-min=9.0km az=72.0

ISC 06 15:28:47.8 0.4, 41.27S-0.06E, 85.5W, 0.1, h10km, n64, r138/53, mb4.6/27, MS4.6/12, 7C-1D, West Chile Rise

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists various seismic stations and their characteristics.

BJI 06 15:42:06.6, 39.46N-77.36E, h12km, ML3.7

ISC 06 15:42:05.1-4.7, 39.9N, 0.2-77.3E, 0.3, h12km, n7, r1905/8, 1C Southern Xinjiang

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations for the Xinjiang region.

MAN 06 16:18:41.1, 15.84N-120.13E, h9km, mb4.2, ML3.1, MS2.8, 2D, Luzon

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations for Luzon.

NIED 06 16:20:00.44, 60N-149.40E, h38km, Mw3.9 Best double couple: M=8.9x1014 NP1=136°, 881°, lambda=16° NP2: phi=228°, delta=75°, lambda=170°, Kuril Islands

IDC 06 16:26:01.4 1.1, 52.21S-16.24E, mb4.0/6, mb1 4.2/6, mb1mx4.0/13, MS3.3/2, Ms1 3.3/2, ms1mx3.1/14, Error ellipse: s-maj=33.8km s-min=27.4km az=84.0

NEIC 06 16:26:02.8 0.8, 52.06S-16.39E, h10km, mb4.5/6, Error ellipse: s-maj=22.9km s-min=14.0km az=95.0

ISC 06 16:26:00.9 0.7, 52.04S-0.10, 16.3E, 0.2, h10km, n21, r141/13, mb4.3/10, MS3.2/2, 4C-1D, Southwest of Africa

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations for Southwest of Africa.

WAR 06 16:33:25.51, 54N-16.13E, ML2.6, Mining Induced

PRU 06 16:33:25.51, 46N-16.13E, ML2.6

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations for Mining Induced events.

PRU 06 17:03:16.7, 51.42N-16.22E

WAR 06 17:03:17.0, 51.45N-16.16E, ML2.8, Mining Induced

ISC 06 17:03:14.3-0.9, 51.45N-16.15E, 0.05, n10, r1905/22

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations for Mining Induced events.

delta=3°, lambda=63°

MOS 06 17:07:03.8 0.9, 42.83N-146.11E, h33km, mb4.4/7, Error ellipse: s-maj=18.3km s-min=9.6km az=101.5

BJI 06 17:07:03.3, 42.48N-145.91E, h21km, mb5.0, mb4.4, MS4.2, MS3.9

NEIC 06 17:07:04.0 0.3, 42.87N-145.97E, h18km, mb4.6/20, MW4.3(NIED), Error ellipse: s-maj=8.2km s-min=6.2km az=151.0

NEIC Recorded [1 JMA] in eastern Hokkaido. JMA 06 17:07:04.1 0.1, 42.85N-146.11E, h41km, mb5.0, M4.3

JMA F11 JF SKHL 06 17:07:04.0 0.3, 42.79N-146.24E, h40km, mb5.1/4, MS4.0/1

IDC 06 17:07:08.4 3.4, 42.90N-145.97E, h51km, mb3.9/17, mb1 4.1/18, mb1mx4.1/24, ML3.9/1, MS3.5/3, Ms1 3.5/3, ms1mx2.7/30, Error ellipse: s-maj=18.5km s-min=14.7km az=150.0

ISC 06 17:07:04.9 0.8, 42.86N-146.02E, 0.05, h39km, 6km, n99, r099/109, mb4.4/41, MS3.6/3, 6C, Off southeast coast of Hokkaido

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists seismic stations for various events.

6d 22h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BRVK Borovoye, NVS Novosibirsk, SONMG Songoing Array, etc.

WEL 06 22:46:20.70.0.7, 45.39S, 166.69E, h5km, ML3.5/10.2D, Error ellipse: s-maj=5.6km s-min=4.3km az=90.0, Off west coast of South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DCZ Deep Cove, WHZ Wether Hill Ro, MLZ Mavora Lakes, etc.

STR 06 22:08:37.5.0.2, 43.09N, 0.35W, h10km, M12.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 06 22:08:38.4.0.0, 43.07N, 0.35W, h3km, M2.1/2, M12.2/5, Error ellipse: s-maj=1.1km s-min=0.7km az=161.0

MDD 06 22:08:38.9.0.2, 43.08N, 0.34W, mbLg1.6/12.1D, Error ellipse: s-maj=2.8km s-min=1.3km az=4.0, PRXIMO

Pyrenees

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like REYF Montagne du Re, Etsaut, ATE Arette, LABF Labassere, etc.

MOS 06 22:20:37.9.1.1, 2.70N, 128.05E, h33km, mb5.1/25, Error ellipse: s-maj=17.8km s-min=8.4km az=104.6

BJI 06 22:02:37.6.2.0, 9N, 128.81E, h77km, mb5.0, mb5.2, Ms4.2, Ms4.0

IDC 06 22:20:43.2.1.7, 2.60N, 128.19E, h61km, 14km, mb4.6/23, mb1.4/7.23, mb1mx4.7/24, MS3.9/15, Ms1.3/9/15, ms1mx3.7/21, Error ellipse: s-maj=18.4km s-min=9.3km az=80.0

HRVD 06 22:20:44.7.0.3, 2.69N, 128.26E, h57km, 1km, MW5.0/42, Centroid moment Tensor Solution, LR body waves: s42, c57, Mantle waves: s41, c71; Half duration: 0 Moment tensor: Scale 10^19Nm, M1:3.99, 16; M2:0.17, 11; M3:4.16, 12; M4:0.54, 09; M5:0.68, 12; M6:0.10, 14; Best double couple: M4.17x10^16 NP1:3359, 844; 101; NP2:163, 847; 179; Principal axes: T:4.06, P:82,

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Azm0°; N.21, Plg8°, Azm171°; P-.427, Plg1°, Azm261°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. DJA 06 22:20:44.5.0.6, 2.78N, 127.83E, h44km, 5km, mb6.0/3 Error ellipse: s-maj=19.3km s-min=5.0km az=171.0 SYO 06 22:20:44.2.2.60N, 128.27E, h74km, MB5.2 NEIC 06 22:20:44.7.0.8, 2.60N, 128.26E, h78km, 7km, mb5.1/54, Error ellipse: s-maj=6.4km s-min=4.1km az=82.0 ISC 06 22:20:43.6.0.6, 2.56N, 0.03N, 132.31E, 0.04, h81km, 5km, h72km, 1.7km, pp-P, n264, t1914/248, mb5.2/96, 35C-16D,

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MNI Manado, MATI Mati, DAV Davao City (W), KCP Kepadawan, BIPH Bislig, MUSAN Musuan, CAGAYAN DE ORO, SCRH Surigao, IPIL Ipil, DCPH Dipolog City, BUNU Buntata, TANI Tanete Lijupan, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SSE comp=Z,37nm,0.8s,mb5.1, SSE comp=Z,192nm,4.4s, SSE comp=N,108nm,26.4s, SSE comp=E,88nm,26.4s, etc.

Table with columns: BTO, Baotou, 41.32 339, eP, P, AMB, 22 28 19.0 -3.8, etc. Lists various astronomical objects and their properties.

Table with columns: FX1, Attu Island-F, 62.32 29, eP, P, 22 30 59.3 -0.3, etc. Lists astronomical objects with specific coordinates and names.

Table with columns: SYO, Syowa Base, 91.91 201, pP, pP, 22 34 02.3 -3.8, etc. Lists astronomical objects, including a detailed table for 'NIED' and 'JMA' observations.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Hagfors, MEZF, SMF, GTA, MEZF, SMF, etc.

Table with columns: RDF, RDF, eS, AML, S, Time, Res, ISC. Includes stations like RST, RST, RST, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HEL 07:00:13:09.2, HEL 07:00:13:09.2, etc.

7d 2h

Table with columns for station name, frequency, power, and time. Includes stations like SONM, Naha, Gusukube, Lanzhou, and various international locations.

2004 NOV

Table with columns for station name, frequency, power, and time. Includes stations like KDKA, Santa Cruz, Kodiak Island, and various international locations.

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Table with columns for station name, frequency, power, and time. Includes stations like INK, PAGZ, Davao City, and various international locations.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other details. Includes stations like ALT Altintas, MFT Murefte, BNT Bandirma, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other details. Includes stations like LJU Ljubljana, STR Strasbourg, SWN1 Swindon, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other details. Includes stations like TUE Stuetta, MLSB Milas, HCY Herceg Novi, etc.

Table with columns: Station Name, Frequency, Power, Modulation, SNR, and other technical details. Includes stations like Bardonecchia, Elat, Grand Maison, etc.

Table with columns: Station Name, Frequency, Power, Modulation, SNR, and other technical details. Includes stations like La Moudre, Ste Croix, Bloomington, etc.

Table with columns: Station Name, Frequency, Power, Modulation, SNR, and other technical details. Includes stations like Rarotonga, Palisades, Basking Ridge, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error. Includes stations like TAU Tasmania Unive, URZ Urewera, EBER Berja, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error. Includes stations like SNAA comp=Z,237nm,1.0s, SNAE 151.81 201, etc.

CSEM 07 02:10:47.5, 35.62N-9.60E, h12km, MD3.9

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error. Includes stations like TROT Trozza, KRIT Krib, etc.

IDC 07 02:16:02.4, 1.37, 0.04S; 177.58E, h275km, 8km, mb3.5/3, mb1 3.7/4, mb1mx3.6/12, Error ellipse: s-maj=31.1km s-min=26.7km az=87.0

NEIC 07 02:16:02.7, 0.5, 36.93S; 177.55E, h280km, 5km, Error ellipse: s-maj=14.8km s-min=8.6km az=125.0

WEL 07 02:16:02.7, 0.3, 36.61S; 177.29E, h251km, 3km, ML4.1/11, Error ellipse: s-maj=6.0km s-min=4.6km az=90.0

ISC 07 02:16:01.7, 0.8, 36.88N; 0.09, 177.5E, 0.2, h280km, 7km, n56, c0.96/66, mb3.6/3, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error. Includes stations like MXZ Matakaoa Point, URZ Urewera, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error. Includes stations like KHZ Kahutara, DSZ Denniston Nort, etc.

ATH 07 02:27:57.6, 39.34N-20.98E, h18km, 11km, MD3.1/4

THE 07 02:27:57.6, 39.32N-20.92E, h10km, ML2.8

NEIC 07 02:27:57.5, 39.32N-20.92E, MD3.1(ATH), ML2.8(TH), After THE

CSEM 07 02:58.2, 0.1, 39.35N-20.96E, MD3.1, Error ellipse: s-maj=2.6km s-min=1.9km az=61.0

ISC 07 02:57.5, 0.4, 39.30N-0.03, 20.90E-0.03, h10km, n20, c123/29, Greece-Albania border region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error. Includes stations like JAN Jovina, IGT Igoumenitsa, etc.

IDC 07 02:41:35.2, 0.5, 55.50S-28.96W, mb5.0/13, mb1 5.0/14, mb1mx5.0/15, ML4.9/1, MS5.3/11, Ms1 5.3/11, ms1mx5.1/10, Error ellipse: s-maj=20.8km s-min=14.3km az=51.0

MOS 07 02:41:35.4, 1.1, 55.51S-28.84W, h10km, mb5.3/14, MS5.0/6, Error ellipse: s-maj=28.4km s-min=12.6km az=103.5

HRVD 07 02:41:1.1, 1.0, 2.55, 66S; 29.23W, h38km, MW5.7/65, Centroid moment Tensor Solution, LR body waves: s7c, c108; Mantle waves: s65, c129; Half duration: 1.8

Moment tensor: Scale 10^17Nm; Mr=0.60±0.08; Mw=0.61±0.07; Mw0=1.21±0.07; Mw1=4.07±0.09; Mw2=2.64±0.06; Mw3=0.93±0.08; Best double couple: M5.05x10^17 NP1; q5=173; q33=-172; NP2=q36; q86=-157; Principal axes: T5.14; P1g33; Azm116; N-2; P1g33; Azm254; P1g45; P1g40; Azm177; nsta1 refers to body waves; cutoff=40s; nsta2 refers to surface waves; cutoff=50s.

NEIC 07 02:41:35.4, 1.1, 55.50S-29.05W, mb5.4/22, MS5.4/116, MW5.8, Error ellipse: s-maj=8.7km s-min=6.3km az=59.0, Moment Tensor Solution, s=8.7km tensor: Scale 10^17 Nm; Mr=1.72; Mw=3.70; Mw0=1.98; Mw1=3.47; Mw2=0.49; Mw3=2.81; Best double couple: M5.5x10^17 NP1; q5=131; q32=-160; NP2=q38; q79=159; Principal axes: T 5.5, P1g47; Azm116; N-0.7, P1g30; Azm244; P 5.48; P1g28; Azm352

SYO 07 02:41:41.1, 1.5, 55.2S-29.10W, h40km, MB5.3, MS5.4

BUJ 07 02:41:43.0, 55.50S-29.00W, h38km, mb5.4, MS5.3, MSz2.5

ISC 07 02:41:39.5, 0.3, 55.54S-0.04-29.04W-0.10, h39km, h39km±1.5km, pp-P, n280, e1818/88, mb5.3/28, MS5.4/138, 15C, South Sandwich Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error. Includes stations like East Falkland, VNA1 Neumayer-Stat, etc.

Table with columns for station call letters, frequency, time, and other details. Includes stations like N'lazarevskaya, TRQA, TRQA, LPA, SYO, CAM4, QSPA, CPUP, FCH, MAW, MAW, MAW, SUR, SUR, BAO, BDFB, LVC, LVC, SBA, SBA, VDA, VDA, VDA, LAPZ, LAPZ, LAPZ, LAPZ, RCBR, RCBR, ARE, MIR, MIR, MIR, MIR, MIR, SAML, SAML, SAML, CASY, NNA, NNA, NNA, LSZ, LIC, KIC, TIC, DBIC, OTAV, OTAV, MBAR, MBAR, SDV, SDV, SDV, PAYG, PAYG, KMB0.

Table with columns for station call letters, frequency, time, and other details. Includes stations like KMB0, HUMP, SJG, SJG, CBYP, CBYP, TBI, TBI, TBI, NWA0, MUN, KLB, DGAR, DGAR, RAO, RAO, PPT, PPT, PPT, STKA, STKA, BBSR, BBSR, DWPF, DWPF, ESDC, ESDC, ESLS, ESLS, NHSC, NHSC, COCO, COCO, MBWA, MBWA, ASAR, ASAR, LRAL, LRAL, MYNC, MYNC, CBN, CBN, BLA, BLA, HKT, HKT, NATX, NATX, OXF, OXF, WRA, WRA, WRAB, WRAB, WRAB, WES, WES, HRV, HRV, WVT, WVT, MCWV, MCWV, SSPA, SSPA, CTAO, CTAO, JCT, JCT, EMMV, EMMV, BINY, BINY, MIAR, MIAR, WCI, WCI, WCI, WVL, WVL, LTX, LTX, ACSO, ACSO, NCB, NCB, ERPA, ERPA, PQI, PQI, CCM, CCM, WMOK, WMOK, AAM, AAM, AMTX, AMTX, KHC, KHC, KHC, JFWS.

Table with columns for station call letters, frequency, time, and other details. Includes stations like JFWS, NKC, PRU, CBKS, ANMO, TUC, TUC, BRG, BRG, BRG, DPC, DPC, ESK, ESK, ESCO, ESCO, GNI, GNI, SCHQ, SCHQ, ISCO, ISCO, PMG, PMG, EYMN, EYMN, ZEI, ZEI, KIV, KIV, KIV, KIV, KIV, MVU, MVU, TPNV, TPNV, DAC, DAC, DUG, DUG, KONO, KONO, ULM, ULM, BW06, BW06, PDAR, PDAR, HWUT, HWUT, THP, THP, AHID, AHID, MNV, MNV, HFS, HFS, HFS, NVAR, NVAR, NVAR, LOHW, LOHW, TPAW, TPAW, MOOW, MOOW, NB2, NB2, NB2, NOA, NOA, NOA, NOA, SAO, SAO, LAO, LAO, IMW, IMW, LKWW, LKWW, CMB, CMB, DGMT, DGMT, BBN, BBN, GCLM, GCLM, HAILEY, HAILEY, BOZ, BOZ, OBN, OBN, OBN, HOPS, HOPS, HRY, HRY, MOD, MOD, WDC, WDC, CHMT, CHMT, MSO, MSO, MSO, FINES, FINES, FINES, FINES, YBH, YBH, YBH, YBH.

Table of station data for the 7d 6h period, including station names, coordinates, and various parameters like elevation and status.

2004 NOV

Main table of station data for 2004 NOV, listing stations across various regions like Nanjing, Sheshan, and others.

Table of station data for the 174 period, including stations like PORP, CBYP, and others, with detailed coordinates and parameters.

ISC 07 06:13:07.4:1.1, 11.1S:0.2:162.1E:0.2, h150km, n16, c058/16, mb3.9/10, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Charters Tower, Warramunga Arr, Alice Springs, Fitzroy Crossi, etc.

IDC 07 06:17:08.0:24.0, 10.8TS:161.61E, h190km, 222km, mb3.4/4, mb1 3.5/5, mb1mx3.4/15, ML3.9/1, Error ellipse: s-maj=158.0km s-min=76.9km az=115.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Charters Tower, Warramunga Arr, Alice Springs, Fitzroy Crossi, etc.

NEIC 07 06:17:57.9:1.1, 11.02S:162.21E, h10km, mb4.0/2, Error ellipse: s-maj=34.6km s-min=18.1km az=133.0

IDC 07 06:18:08.1:17.0, 11.1, 10S:161.94E, h88km, 156km, mb3.5/6, mb1 3.8/7, mb1mx3.7/15, ML4.5/1, MS3.8/5, Ms1 3.8/5, ms1mx3.4/18, Error ellipse: s-maj=64.0km s-min=32.0km az=78.0

ISC 07 06:18:07.6:1.1, 11.2S:0.2:162.0E:0.2, h100km, n13, c054/12, mb3.5/6, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Charters Tower, Warramunga Arr, Alice Springs, Fitzroy Crossi, etc.

MOS 07 06:27:50.2:0.9, 4.00N:126.26E, h33km, mb4.8/11, MS4.0/4, Error ellipse: s-maj=31.9km s-min=10.8km az=111.5

BUI 07 06:27:50.6, 4.10N:126.40E, h26km, mb5.1, mb4.7, Ms4.3, MS2.0

NEIC 07 06:27:50.6:0.3, 4.06N:126.40E, mb4.7/24, Error ellipse: s-maj=15.5km s-min=9.6km az=73.0

IDC 07 06:27:51.0:0.7, 3.96N:126.31E, h27km, 4km, mb4.2/19, mb1 4.4/19, mb1mx4.3/22, MS4.0/9, Ms1 4.0/9, ms1mx3.6/27, Error ellipse: s-maj=31.3km s-min=9.6km az=71.0

ISC 07 06:27:49.5:0.2, 3.96N:0.03:126.37E:0.07, h27km, h27km, 1.5km, pp-P, n109, e1935/116, mb4.6/51, MS4.0/16, 9C-3D, Talaud Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Mati, Davao City, Kapatagan, Butuan, Tagaytay City, etc.

comp=E,2.0nm,1.1s Warramunga Arr 25.02 162 eP S P

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Marble Bar, Sheshan, Charters Tower, etc.

comp=E,2.0nm,1.1s Warramunga Arr 25.02 162 eP S P

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Marble Bar, Sheshan, Charters Tower, etc.

comp=E,2.0nm,1.1s Warramunga Arr 25.02 162 eP S P

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Marble Bar, Sheshan, Charters Tower, etc.

comp=E,2.0nm,1.1s Warramunga Arr 25.02 162 eP S P

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Marble Bar, Sheshan, Charters Tower, etc.

comp=E,2.0nm,1.1s Warramunga Arr 25.02 162 eP S P

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Marble Bar, Sheshan, Charters Tower, etc.

comp=E,2.3nm,0.4s,mb4.7,baz=262,slow=7.1,SNR=5.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Borovoye Arr, Borovoye, etc.

comp=E,2.3nm,0.4s,mb4.7,baz=262,slow=7.1,SNR=5.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Borovoye Arr, Borovoye, etc.

comp=E,2.3nm,0.4s,mb4.7,baz=262,slow=7.1,SNR=5.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Borovoye Arr, Borovoye, etc.

comp=E,2.3nm,0.4s,mb4.7,baz=262,slow=7.1,SNR=5.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Borovoye Arr, Borovoye, etc.

comp=E,2.3nm,0.4s,mb4.7,baz=262,slow=7.1,SNR=5.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include Borovoye Arr, Borovoye, etc.

comp=E,2.3nm,0.4s,mb4.7,baz=262,slow=7.1,SNR=5.0

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for various stations.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for various stations.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical details for various stations.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ETOR Torette, EBIE Bielsa, EBIE Bielsa, etc.

ATH 07 06:44:21.2, 38.06N-20.58E, h19km, MD3.6/11
NEIC 07 06:44:21.2, 38.06N-20.58E, h19km, MD3.6(ATH),
ML3.4(TH) After ATH.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like VLS Valsamata, LKD Levkas, LKD Levkas, etc.

IDC 07 06:55:19.6, 1.2, 40.07N, 108.39W, mb1 3.9/3,
mb1mx3.5/20, ML3.6/3, Error ellipse: s-maj=16.3km
s-min=11.3km az=62.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PV10 Paradox Valley, PV10 Paradox Valley, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like TPAW Wally Ulrich, WUWY Wally Ulrich, etc.

ATH 07 07:46:14.2, 38.49N-23.36E, h20km, 2km, MD3.0/7, ML2.9
NEIC 07 07:46:14.2, 38.49N-23.36E, h20km, ML2.9(ATH), After
ATH.

THE 07 07:46:15.5, 38.55N-23.43E, h12km, ML2.4
CSEM 07 07:46:15.5, 0.1, 38.50N-23.41E, h5km, ML2.9, Error
ellipse: s-maj=2.4km s-min=1.2km az=72.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LKR Lokris, LKR Lokris, etc.

NEIC 07 07:48:57.3, 32.54S-72.94W, h20km, ML3.6(GUC), After
GUC.

GUC 07 07:48:57.3, 0.8, 32.54S-72.94W, h20km, MD3.9, ML3.6,
5C-4D, Off coast of central Chile

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like JACH Jahuel, JACH Jahuel, etc.

IDC 07 08:03:29.6, 1.0, 11.36S, 161.77E, mb4 1/9, mb1 4.4/10,
mb1mx4.3/16, ML4.3/1, MS3.9/9, Ms1 3.9/9, ms1mx3.8/18,
Error ellipse: s-maj=32.0km s-min=21.3km az=130.0

NEIC 07 08:03:30.3, 0.8, 11.39S, 161.96E, h10km, mb4.5/8, Error
ellipse: s-maj=29.3km s-min=15.8km az=139.0

ISC 07 08:03:31.4, 5.9, 11.3S, 0.1, 161.8E, 0.2, h33km, 49km, n26,
c1542/33, mb4.2/13, MS3.9/9, Bougainville - Solomon
Islands region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PMG Port Moresby, PTA Charters Tower, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WBRB Tennant Creek, WBRB Warramunga Arr, etc.

MEX 07 08:16:24.9, 0.8, 15.58N-90.97W, h15km, 526km, MD3.5,
Guatemala

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CCIG Comitán, CCIG Comitán, etc.

NEIC 07 08:22:11.7, 0.3, 20.41S-177.95W, mb4 6/18, Error
ellipse: s-maj=8km s-min=7.6km az=135.0

IDC 07 08:22:12.0, 1.8, 0.8, 177.95W, h532km, 8km, mb3 7/17,
mb1 3.9/18, mb1mx3.8/7, Error ellipse: s-maj=14.5km
s-min=9.8km az=143.0

ISC 07 08:22:09.8, 1.7, 20.49S-0.08, h14.02W, 0.08,
h514km, 19km, h527km, 8km, pP-P, n74, c1902/54, mb4.3/31,
12D, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like AFI Afiamaulu, PUZ Puketiti, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Neumayer-Watz, Neumayer-Stat, Pinedale Array, etc.

NEIC 07 08:27:49.5-0.8, 55.455x117.03W, mb4.0/6, mb1 4.2/6, mb1mx4.1/12, Error ellipse: s-maj=55.9km s-min=23.7km az=139.0

NEIC 07 08:27:51.2-0.5, 55.335x117.25W, h10km, Error ellipse: s-maj=34.2km s-min=17.5km az=147.0

ISC 07 08:27:49.8-0.9, 55.455x117.1W, 0.5, h10km, n12, +0.66/8, mb4.0/7, Southern East Pacific Rise

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Vanda, LPaz, STKA, etc.

ISC 07 08:39:48.0-2.0, 48N, 109.32W, mb3.7/3, mb1 4.1/5, mb1mx3.9/16, ML3.4/2, MS3.7/6, Ms1 3.7/6, ms1mx3.4/21, Error ellipse: s-maj=61.2km s-min=26.5km az=64.0

NEIC 07 08:39:48.1-1.2, 20.38N, 109.52W, h10km, mb3.8/8, Error ellipse: s-maj=19.7km s-min=11.5km az=60.0

ISC 07 08:39:50.7-4.5, 20.6N, 109.4W, 0.2, h47km, mb3.6km, n29, +0.99/23, mb3.9/5, MS3.7/6, Revilla Gigedo Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like TXAR, TXAR, TUCSON, etc.

NEIC 07 08:51:50.2-0.8, 53.91N, 160.67E, h10km, Error ellipse: s-maj=34.0km s-min=11.6km az=154.0

MOS 07 08:51:51.9-0.5, 53.57N, 160.96E, h57km, mb4.0/1, Error ellipse: s-maj=28.8km s-min=12.8km az=69.5

KRSC 07 08:51:53.2-0.8, 53.65N, 160.75E, h40km, 10km, ML4.3, IDC 07 08:51:59.5-10.0, 54.11N, 161.54E, h52km, 67km, mb3.6/4, mb1 4.0/4, mb1mx3.4/21, MS3.0/1, Ms1 3.1/1, ms1mx2.5/24,

Error ellipse: s-maj=96.2km s-min=59.3km az=34.0, ISC 07 08:51:52.7-0.4, 53.63N, 0.02-160.83E, 0.06, h48km, gkm, n45, +0.80/8, mb3.8/4, MS2.9/1, 1D, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SPN, SPN, NLC, NLC, etc.

ISC 07 09:02:07.7-1.9, 22.97S, 112.04W, mb3.7/2, mb1 4.2/2, mb1mx3.8/14, MS3.0/1, Ms1 3.2/1, ms1mx2.9/17, Error ellipse: s-maj=108.0km s-min=51.1km az=103.0

NEIC 07 09:02:08.7-0.8, 22.99S, 112.04W, h10km, mb3.9/3, Error ellipse: s-maj=32.9km s-min=21.9km az=72.0

ISC 07 09:02:06.9-1.4, 23.0S, 0.2-112.0W, 0.4, h10km, n9, +1.90/5, mb3.8/5, MS3.0/1, Easter Island region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LPaz, SAML, NVAR, etc.

MAN 07 09:05:11.0, 18.28N, 120.67E, h16km, mb4.2, ML3.0, MS3.1, 1C-1D, Luzon

BUI 07 09:16:48.1, 11.10S, 162.00E, h10km, mb5.0, Ms4.9, Ms2.0

NEIC 07 09:16:48.2-0.5, 11.10S, 162.03E, h10km, mb4.7/13, Error ellipse: s-maj=14.8km s-min=11.1km az=146.0

IDC 07 09:16:54.8-0.1, 11.13S, 161.94E, h56km, 71km, mb4.0/10, mb1 4.3/12, mb1mx4.2/18, ML4.0/2, MS4.3/16, Ms1 4.4/16, ms1mx2.1/19, Error ellipse: s-maj=29.1km s-min=21.8km az=60.0

ISC 07 09:16:55.0-4.2, 11.29S, 0.09, 161.9E, 0.1, h72km, 35km, n47, +1.34/37, mb4.3/20, 3C-5D, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PMG, PMG, CTA, CTA, etc.

NEIC 07 09:19:58.1, 36.56N, 9.79W, MG3.1(MDD), After MDD, MDD 07 09:19:58.9-2.5, 36.56N, 9.75W, mb3.1/5, Error ellipse: s-maj=21.0km s-min=16.4km az=47.0, PRXIMO

CSEM 07 09:20:00.1-0.9, 36.47N, 9.85W, h25km, ML2.3/5, Error ellipse: s-maj=16.2km s-min=13.7km az=63.0

INMG 07 09:20:00.0-0.7, 36.57N, 9.73W, ML1.8, Error ellipse: s-maj=5.7km s-min=3.8km az=70.0, West of Gibraltar

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PTEO, PTEO, PALC, PALC, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, VNA1 Neumayer-Watz, FINES FINES Array B, FINES FINES Array B.

MOS 07 14:22:22.1±2.8, 50.01N±87.65E, h10km, mb4.0/1, Error ellipse: s-maj=50.7km s-min=12.6km az=87.7

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AKAR Aktash, ARTR Artybush, UKR Ust-Kan, UKR Tashgato, TAGR Tashgato, ELT Yel'tsova, MK31 Makanchi Array, MK31 Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, NVS Novosibirsk, NURS Kurchatov, KURK Kurchatov, KURK Kurchatov, BVA0 Borovoye Array, BVA0 Borovoye Array.

IDC 07 14:35:26.2±3.2, 15.94S±174.26W, mb4.1/4, mb1.4/3/4, mb1mx3.9/14, Error ellipse: s-maj=134.0km s-min=48.3km az=136.0

NEIC 07 14:35:53.0±1.2, 16.02S±174.99W, h200km, mb3.8/2, Error ellipse: s-maj=83.6km s-min=13.2km az=151.0, Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AFI Afiamalu, STKA Stephens Creek, STKA Stephens Creek, WB2 Warrunganga Arr, WRAB Warrunganga Arr, WRAB Warrunganga Arr, WRA Warrunganga Arr, ASAR Alice Springs, ASAR Alice Springs, ASPA Alice Springs, KAKA Kakadu, CMAR Chiang Mai Arr, BRTR Keshin Array B.

TAP 07 14:57:55.7±23.78N±121.08E, h29km, ML4.0, TAP Felt I J at Tsauling, I J at Gukeng, I J at Hualien, II J at Mingjian, I J at Ruyetan, I J at Shilin, I J at Hungye, I J at Alishan.

JMA 07 14:57:56.2±0.2, 23.78N±121.10E, h89km, M3.3, ISC 07 14:57:56.5±0.2, 23.77N±121.10E±0.02, h29km±2km, n66, ±0.88/118, 14C-3Z, Taiwan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SMLT Sun Moon Lake, TYC Yuchr, TYC Yuchr, YSL Shilin, YSL Shilin, YUS Yu-Shan, EHY Hungye, EHY Hungye, ALS Alishan, WHF Hehuan Shan, WHF Hehuan Shan, WNT Mingjian, WNT Mingjian, CHNS Tsauling, CHNS Tsauling, TWFI Yuli, TWFI Yuli, TWT Tachien, TWT Tachien, HWA Hwalien, HWA Hwalien, WKG Gukeng, WKG Gukeng, TCU Taichung, TCU Taichung, ELDTW Lidau, ELDTW Lidau, CHN4 Tsashuan, CHN4 Tsashuan, TWQ1 Luyutan, TWQ1 Luyutan, CHY Chiayi, CHY Chiayi, STYT Tauyuan, STYT Tauyuan, WTP Ta-pu, WTP Ta-pu, NNS Nan Shan, NNS Nan Shan, NSY Sanyi, NSY Sanyi, CHKT Chengkung, CHKT Chengkung, TWK Hsiinying, TWK Hsiinying, WTCT Ta-ch'eng, WTCT Ta-ch'eng, CHN1 Nanshi, CHN1 Nanshi, WSF Szhu, WSF Szhu, WSF Szhu, SGST Jiashian, SGST Jiashian, NSST Nanjuang, NSST Nanjuang, ENA Nanau, ENA Nanau, CHN8 Yiju, CHN8 Yiju.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHN8 Sanguang, NSK NSK, TWG Pinlang, TWG Pinlang, ENIT Nioudou, ENIT Nioudou, CHN3 Shinhua, CHN3 Shinhua, TAIT Taitung, TAIT Taitung, SCLT Jiaili, SCLT Jiaili, HSN Hsinchu, HSN Hsinchu, TWE Neicheng, TWE Neicheng, TWC Suao, TWC Suao, SSS Sandimen, SSS Sandimen, TSD Shoushan, TSD Shoushan, ILA Ilan, ILA Ilan, IECL Taimali, IECL Taimali, NGU Jiouru, NGU Jiouru, NCU National Center, NCU National Center, TWA Mueha, TWA Mueha, TAP Taipei, TAP Taipei, TAP1 Taipei, TAP1 Taipei, TWS1 Taipei, TWS1 Taipei, EAST Anshuo, EAST Anshuo, WDGIT Dunji, WDGIT Dunji, NWF Wu-fen Shan, NWF Wu-fen Shan, PNG Penghu, PNG Penghu, SCZT Fangiung, SCZT Fangiung, TWY Chenhua, TWY Chenhua, YOJ Yonaguni jima, YOJ Yonaguni jima, PCYT Pengchayiu, PCYT Pengchayiu, IRIF Iriomote-Funau, IRIF Iriomote-Funau, HATJ Hateruma jima, HATJ Hateruma jima, KNM Kinmen, KNM Kinmen, JKRS Kuro-shima, JKRS Kuro-shima, JKRS Kuro-shima, JKRS Kuro-shima, IJUS Ishigaki jima, IJUS Ishigaki jima, JTJ Tarama, JTJ Tarama, MJM Miyako jima 2, MJM Miyako jima 2, JOGS Guskubue, JOGS Guskubue.

DJA 07 15:14:56.9±1.0, 10.03S±113.08E, h64km±48km, MD4.5/3, ML4.7/3, 7D, Error ellipse: s-maj=53.0km s-min=21.5km az=10.0, South of Jawa

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SRDI Scrawled, SRDI Scrawled, RATI Rata, RATI Rata, KEDI Kedomdong, KEDI Kedomdong, KEDI Kedomdong, KEDI Kedomdong.

IDC 07 15:15:23.4±9.5, 6.39S±128.04E, h489km±132km, mb1.2/8.3, mb1mx2.5/1.1, Error ellipse: s-maj=102.0km s-min=74.2km az=43.0, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warrunganga Arr, WB2 Warrunganga Arr, ASAR Alice Springs, ILAR Eielson Array.

IDC 07 15:43:31.8±1.0, 14.43N±146.90E, mb3.6/5, mb1.3/8/5, mb1mx3.7/19, M3.3/1/1, Ms1.3/1/1, ms1mx2.2/25, Error ellipse: s-maj=36.5km s-min=22.5km az=104.0

NEIC 07 15:43:40.0±0.8, 14.40N±146.71E, h60km, mb4.2/2, Error ellipse: s-maj=23.8km s-min=16.7km az=108.0

ISC 07 15:43:32.9±8.7, 14.5N±0.1, 147.1E±0.2, h25km±58km, n20, ±0.62/13, mb4.1/11, M3.0/1.1, Mariana Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUMO Guam, GUMO Guam, CTA Charters Tower, CTA Charters Tower, WRAB Tennant Creek, WRAB Tennant Creek, WRA Warrunganga Arr, WRA Warrunganga Arr, ASAR Alice Springs, ASAR Alice Springs, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, SONM Songoing Array, SONM Songoing Array, GUN Gumbua, GUN Gumbua, PKI Pulchok, PKI Pulchok, KKN Kakan, KKN Kakan, GKN GKN, GKN GKN, KOLN Kolandata, KOLN Kolandata, KURK Kurchatov, KURK Kurchatov, ILAR Eielson Array, ILAR Eielson Array, DBIC Dimbokro, DBIC Dimbokro, KIC Kusan Boka, KIC Kusan Boka, TIC Toumudi, TIC Toumudi, LIC Lamto, LIC Lamto, LPAZ La Paz, LPAZ La Paz.

IDC 07 16:30:15.4±2.0, 8.26S±128.07E, mb4.2/3, mb1.4/3/6, mb1mx4.7/13, ML4.4/3, Error ellipse: s-maj=62.1km s-min=41.1km az=1.0

NEIC 07 16:30:16.8±1.3, 8.39S±127.96E, h10km, mb4.7/1, Error ellipse: s-maj=24.2km s-min=14.9km az=52.0

ISC 07 16:30:19.0±2.9, 8.57S±0.10, 128.0E±0.1, h37km±31km, n9, ±0.125/12, mb4.0/3, Timor region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, WRAB Tennant Creek, WRAB Tennant Creek, WRA Warrunganga Arr, WRA Warrunganga Arr, WRA Warrunganga Arr, WRA Warrunganga Arr, MBWA Marble Bar, MBWA Marble Bar.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ASAR Alice Springs, ASAR Alice Springs, NWA0 Narrogin (SRO), NWA0 Narrogin (SRO), STKA Stephens Creek, STKA Stephens Creek, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr.

DJA 07 16:49:50.7±1.0, 9.66S±116.64E, h33km, 160km, MD4.5/3, ML4.2/3, 3C-3D, Error ellipse: s-maj=74.1km s-min=20.7km az=177.0, Sumbawa region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KEDI Kedomdong, KEDI Kedomdong, RATI Rata, RATI Rata, RATI Rata, RATI Rata, SRDI Scrawled, SRDI Scrawled.

JMA 07 16:55:59.4, 37.25N±138.91E, h6km±1km, M3.3, Broadband fault plane solution: P waves. NP1: 235°, 88°, 1.63°; NP2: 342°, 88°, 1.82°. Principal axes: T P47°, Azm244°; N P18°, Azm343°; P P142°, Azm80°;

JMA Felt IV J1, NIED 07 16:56:00.37, 30.3N±138.90E, h5km, Mw3.5, Best double couple: M2: 11°x1014 NP1: 91°, 12°, 856°, 1.95°. NP2: 95°, 183°, 834°, 1.82°

ISC 07 16:55:59.3±0.7, 37.25N±0.03, 138.92E±0.05, h14km±6km, n9, ±0.95/13, 6C-4D, Near west coast of eastern Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JHK Hiroka, JHK Hiroka, JIZZ Izumozaki, JIZZ Izumozaki, JKT Katashina, JKT Katashina, JFY Yanaizu, JFY Yanaizu, MAT Matsuyama, MAT Matsuyama, JNS Sagawaya, JNS Sagawaya, JGK Kuni, JGK Kuni, JGK Kuni, MAT Matsuyama, JAG Ashikaga, JAG Ashikaga, JSD Sado, JSD Sado.

MAN 07 17:07:37.6, 13.65N±120.66E, h33km, mb4.2, ML3.0, MS2.7, 2C-1D, Mindoro

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LUBP Lubang, LUBP Lubang, LUBP Lubang, LUBP Lubang, TGY Tagaytay City, TGY Tagaytay City, LOP Lopo, LOP Lopo, ARP Arpongo, ARP Arpongo, NBP Mount Natib, NBP Mount Natib, BOAC Boac, BOAC Boac, SJMC San Jose, SJMC San Jose, SUMP SUMP, BUSP Coron, BUSP Coron, OTRP Odiangan, OTRP Odiangan.

DJA 07 17:15:46.1, 3.63S±119.19E, h39km, MD4.3/3, ML3.7/2, 3C-1D, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0, Sulawesi

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TANI Tanete Lujuan, TANI Tanete Lujuan, NINI Niconang, NINI Niconang, NINI Niconang, NINI Niconang, BUNI Buntu Taipa, BUNI Buntu Taipa.

IDC 07 17:18:30.7±1.6, 38.55N±49.38E, mb3.8/7, mb1.3/9/9, mb1mx3.8/18, ML2.7/3, MS2.8/1, Ms1.2/8/1, ms1mx2.2/29, Error ellipse: s-maj=39.6km s-min=15.0km az=60.0

NEIC 07 17:18:33.0±0.8, 38.66N±49.47E, h10km, mb3.8/4, Error ellipse: s-maj=19.6km s-min=8.2km az=178.0

CSEM 07 17:18:33.0±0.2, 38.59N±49.49E, h33km, mb3.8/4, Error ellipse: s-maj=11.3km s-min=5.6km az=178.0

THR 07 17:18:34.7±0.7, 37.89N±48.90E, h14km±22km, ML3.2, ISC 07 17:18:31.5±1.7, 38.64N±0.08, 49.50E±0.08, h14km±13km, n27, ±0.93/28, mb3.6/7, Caspian Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GRMI Germi, GRMI Germi, GRMI Germi, GRMI Germi, GRMI Germi, THKV Tehran-Karaj, THKV Tehran-Karaj, THKV Tehran-Karaj, DAMV Damavand, DAMV Damavand, MAKU Maku, MAKU Maku, GNI Garm, GNI Garm, AKASG Malin Array B, AKASG Malin Array B, ARU Ari, ARU Ari, ARU Ari, EKS2 Erkin-Say, EKS2 Erkin-Say, IDI Anoyia, IDI Anoyia, TKM2 Tokmak 2, TKM2 Tokmak 2, BRVK Borovoye, BRVK Borovoye, BRVK Borovoye, BRVK Borovoye, KURK Kurchatov, KURK Kurchatov, KURK Kurchatov, FINES FINES Array B, FINES FINES Array B, FINES FINES Array B, GERES GERES Array B, GERES GERES Array B, ZAL Zalesovo, ZAL Zalesovo, NB2 NORSAR Subarra, NB2 NORSAR Subarra, NOA NORSAR Array B, NOA NORSAR Array B, NOA NORSAR Array B, NOA NORSAR Array B.

Table with columns: CMAr, Chiang Mai Arr, 47.23 101 P, P, 17 27 05.5 -0.6, comp=E, 0.4nm, 0.6s, mb3.5, bazz=298, slow=8.9, SNR=5.7

CSEM 07 17:34:04.0, 8.4, 38.80N:29.45W, ML3.1, Error ellipse: s-maj=11.2km s-min=6.6km az=78.0 After PDA

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC

IDC 07 18:01:39.1±0.6, 14.39N:146.93E, mb4.3/18, mb1 4/4, 18, mb1 mx4.3/27, Error ellipse: s-maj=20.5km s-min=13.6km az=90.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC

BJI 07 18:01:42.7, 14.45N:147.24E, h55km, mb5.0, NEIC 07 18:01:45.0, 1.2, 14.34N:146.85E, h40km, 10km, mb4.4/7, Error ellipse: s-maj=12.3km s-min=7.1km az=91.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC

ISC 07 18:01:44.3, 1.4, 14.34N:0.06:146.8E, 0.1, h49km, 11km, n47, c080/41, mb4.5/30, Mariana Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC

THR 07 18:02:54.2, 0.5, 33.32N:47.93E, h15km, gkm, ML3.7, KISR 07 18:02:56.1, 0.9, 33.36N:47.76E, h40km, 99gkm, ML3.7

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC

Table with columns: SNGE, Sanandaj, 1.84 348 / Pg, P, 18 03 27.8 +1.3, THKV, Tehran-Karaj, 3.65 43 ePn, P, 18 03 51.3 -0.8

ISC 07 18:02:56.0, 0.5, 33.29N:47.80E, h15km, 30gkm, mb3.6/10, ML4.7/1, Error ellipse: s-maj=3.0km s-min=1.7km az=80.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC

NEIC 07 18:03:00.8, 1.4, 33.44N:47.74E, h70km, 10km, mb4.4/11, Error ellipse: s-maj=16.5km s-min=8.1km az=158.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC

SNSN 07 18:03:04.1, 32.96N:46.99E, h308km, ISC 07 18:02:56.0, 0.5, 33.29N:47.80E, h15km, 30gkm, mb3.6/10, n70, c099/79, mb4.2/22, Western Iran

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC

IDC 07 18:03:37.0±11.0, 10.79S:162.70E, mb3.7/4, mb1 4.0/5, mb1 3.8/16, ML3.8/1, MS3.4/4, Ms1 3.4/4, ms1 mx3.0/27, Error ellipse: s-maj=182.0km s-min=85.7km az=66.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC

PRE 07 18:09:06.0±2.0, 26.47S:27.38E, h2Km, ML3.5, South Africa

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC

IDC 07 18:10:37.0±11.0, 10.79S:162.70E, mb3.7/4, mb1 4.0/5, mb1 3.8/16, ML3.8/1, MS3.4/4, Ms1 3.4/4, ms1 mx3.0/27, Error ellipse: s-maj=182.0km s-min=85.7km az=66.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC

Table with columns: CTA, Charters Tower, 18.34 238 P, P, 18 14 53.3 -1.4, CTA, comp=Z, 80nm, 21.4s, bazz=276, slow=33

NEIC 07 18:13:57.9, 16.39N:98.15W, h12Km, M6.6(MEX), After MEX

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC

MAN 07 18:18:13.8, 13.18N:119.86E, h10km, mb5.4, ML4.4, IDC 07 18:18:19.7, 3.3, 13.21N:120.21E, h56km, 40km, mb3.6/5, Ms1 3.8/5, mb1 mx3.5/17, Error ellipse: s-maj=35.8km s-min=20.8km az=54.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC

NEIC 07 18:18:19.6±1.8, 13.20N:120.24E, h55km, 21km, mb4.5/2, Error ellipse: s-maj=24.6km s-min=10.0km az=56.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC

ISC 07 18:18:24.0±6.1, 13.18N:120.04N:117E, 0.05, h10km, n32, c1918/37, mb4.2/7, 5C-1D, Philippine Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC

NEIC 07 18:18:00.44, 00N:147.90E, h47km, Mw4.2 Best double couple: M2.22x1015 NP1.03x39°, d74°, 1.79°. NP2.26x253°, d19°, 1.123°

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC

MOS 07 18:17.9±0.9, 44.63N:148.04E, h57km, mb4.3/19, Error ellipse: s-maj=15.9km s-min=11.1km az=103.7

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res ISC

ISC 07 18:19:19.6±0.7, 44.30N:0.04:148.11E, 0.06, h66km, 6km, n153, c0994/160, mb4.3/6, 1C-7D, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include NVB2, NOA, AKASG, NVAR, PDAR, CLL, GERS, TXAR, LPAZ, etc.

IDC 07 18:35:48.95.3, 20.765x170.83E, mb3.8/3, mb1 4.1/3, mb1mx3.8/12, MS3.7/1, Ms1 3.7/1, ms1mx3.2/13, Error ellipse: s-maj=228.0km s-min=36.6km az=149.0

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

IDC 07 18:35:17.0.1.1, 11.145x162.05E, mb4.1/9, mb1 4.3/11, mb1mx4.2/18, ML3.6/2, MS3.8/7, Ms1 3.8/7, ms1mx3.6/20, Error ellipse: s-maj=36.5km s-min=20.4km az=137.0

NEIC 07 18:35:18.6.0.8, 11.105x162.09E, h10km, mb4.4/6, Error ellipse: s-maj=20.9km s-min=13.6km az=148.0

ISC 07 18:35:25.3.1, 11.115x161.8E, 0.2, h70km, 4/0km, n28, a1505/26, mb4.1/14, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include PMG, CTA, CTAO, WRA, KAKA, ASAR, ASPA, FITZ, CMAR, SOM, QSPA, PKI, KKN, DMN, GOR, IAN, KOLN, NVAR, SNA, TXAR, etc.

IDC 07 18:42:40.2, 13.14Nx120.04E, h1km, mb4.2, ML3.0, MS2.7, IC-1D, Mindoro

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include LUBP, BUBP, EUSP, SJMP, TGY, LQP, BOAC, etc.

IDC 07 19:00:52.8.0.9, 44.04Nx105.70W, mb4.3/2, mb1 4.0/7, mb1mx3.7/21, ML3.7/4, MS3.1/1, Ms1 3.0/1, ms1mx2.5/20, Error ellipse: s-maj=26.3km s-min=8.5km az=146.0

NEIC 07 19:00:52.6.1.1, 43.74Nx105.20W, ML3.4, Error ellipse: s-maj=12.9km s-min=7.5km az=79.0, Suspected Mining explosion.

NEIC 65 km [40 miles] SSE of Gillette. ISC 07 19:00:49.7.0.5, 43.73Nx104.105.07W, 0.06, n47, a1125/21, mb4.4/2, Wyoming

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include LUBP, BUBP, EUSP, SJMP, TGY, LQP, BOAC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include RWVW, LAO, BW06, PDAR, GCMT, LKWW, ISCO, MOOV, WUWY, SNOW, YNR, YFT, REDW, TPWV, AHID, RRI2, QLMT, DGMT, BOZ, HWUT, HRY, DAU, JLU, MCMT, SPUT, SDCO, HVIU, YMW, MPU, PV01, TMUT, NLU, CHMT, DUGW, HLID, MSO, MSU, MVU, ARUT, ULM, ULM, ULM, EYMN, YBH, TXAR, ARCS, ZAL, etc.

IDC 07 19:15:01.7.14.0, 7.433x107.78E, mb3.6/4, mb1 3.8/4, mb1mx3.5/16, Error ellipse: s-maj=243.0km s-min=149.1km az=139.0

DJA 07 19:15:09.2.0.8, 8.09Sx107.62E, h33km, mb5.4/3, ML5.0/2, Error ellipse: s-maj=53.7km s-min=4.9km az=19.0

ISC 07 19:15:09.3.2.5, 8.05Sx105.107.6E, 0.1, h73km, 4/3km, n10, a0541/13, mb3.5/3, IC-7D, Jawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include PASI, PENI, SRDI, SRDI, RATI, KEDI, FITZ, WRA, ASAR, STKA, etc.

IDC 07 19:23:59.4.1, 2.46, 80Nx121.65W, mb3.6/2, mb1 3.6/6, mb1mx3.4/20, ML3.3/5, MS2.8/1, Ms1 2.9/1, ms1mx2.3/23, Error ellipse: s-maj=17.7km s-min=9.4km az=130.0

PNSN 07 19:23:59.7, 46.84Nx121.76W, h2km, MD3.2, Fault plane solution: NP1o190°, d55°, NP2o325°, d45°, Principal axes: T P166°, Azm259°; P1 P65°, Azm157°

NEIC 07 19:23:59.7, 46.84Nx121.76W, h2km, MD3.2(SEA), After SEA.

ISC 07 19:23:59.1.0.3, 46.85Nx102.121.78W, 0.03, h5km, 2/2km, n103, a061/106, mb3.5/2, MS2.7/1, IC-4D-5D, Washington

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include RCM, RCM, REMR, FMW, LON, WFW, GLK, GSM, PCMD, TSW, LMSW, KOSM, RMM, ELW, GOSW, LCW, NAC, ERK, TRW, STD, MIEW, ESD, ASR, SHW, PNLK, JLK, CDWF, FL2, EBG, LTV, TTY, RMM, RTHM, RTHM, LVP, CPW, HTW, MXX, BMW, GL2, WRW, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include HDW, ETW, BRVW, BLVM, WVLM, ON2, NLO, WSH, WLSH, ATES, BLN, PGO, SQM, GBB, WTV, GVB, SNWA, CBSW, WAF, WPH, TDH, NLW, EPH, PRW, PSW, CMW, GBL, HAWA, OSR, CRF, MJ2, KMOR, REDWA, OT3, CR1, DHW2, SAW, OCWA, VTHM, MBW, CROR, MCW, SSOR, YPT, PGC, VDB, VEG, VPM, COR, NEW, etc.

JMA 07 19:25:42.6.0.2, 9.12Nx122.61E, h4km, 2/2km, TAP 07 19:25:43.6, 24.16Nx122.60E, h25km, ML2.4, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include YONJ, YJOY, IRIF, IRIF, JKRS, JKRS, JIJU, etc.

MAN 07 19:37:12.2, 13.18Nx119.93E, h4km, mb4.2, ML3.0, MS2.7, 2D, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include LUBP, LUBP, BUBP, TGY, SJMP, NBP, ARP, LQP, BOAC, etc.

IDC 07 20:11:15.2.3.7, 0.12Nx124.48E, mb3.9/3, mb1 4.1/3, mb1mx3.6/14, Error ellipse: s-maj=238.0km s-min=41.4km az=63.0, Minnasha Peninsula, Sulawesi

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

NEIC 07 20:36:00.28.70Nx142.80E, h5km, Mw4.2 Best double couple: Mo1.94x1015 NP1o178°, d75°, i-83°. NP2: o332°, b17°, i-115°

IDC 07 20:36:26.0.2.5, 28.57Nx143.16E, h40km, 4/4km, mb3.8/12, mb1 4.0/12, mb1mx3.8/22, MS3.2/1, Ms1 3.4/1, ms1mx2.4/27, Error ellipse: s-maj=17.7km s-min=6.8km az=114.0

NEIC 07 20:36:26.0.3, 28.63Nx143.25E, mb4.5/3, Mw4.2(NIED), Error ellipse: s-maj=11.5km s-min=6.9km az=81.0

ISC 07 20:36:24.0.4.0.5, 28.61Nx105.143.20E, 0.10, h41km, h41km, 7km, pp-P, n30, a086/31, mb4.1/14, MS3.2/1, IC, Bonin Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CBJJ, MAJO, MAT, MAT, MAT, SONM, SONM, CMAR, CMAR, WWRB, etc.

Table with columns: MDJ, comp=N, 71nm, 17.2s, LR, LR, 23 15 329.9 -1.0, etc. Lists various stations and their parameters.

Table with columns: NVAR, comp=N, 67nm, 18.6s, MS4, 0, baze=290, slow=34, LR, LR, 23 25 36.1, etc. Lists stations like NVAR, NVAR, NVAR, HLD, etc.

ISK 07 23:25:02.2, 39.19N, 27.79E, h14km, MD3.0
CSEM 07 23:25:02.1, 0.39.19N, 27.79E, h15km, MD3.0, Error
ellipse: s-maj=1.2km s-min=0.5km az=106.0

ISC 07 23:25:02.8, 0.5, 39.19N, 0.02, 27.80E, 0.04, h10km, 5km,
n13, c088/22, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h, m, s, ISC. Lists stations like AKS, AKS, BALB, Balikesir, etc.

CASC 07 23:48:09.1, 2.0, 13.45N, 90.82W, h13km, 7km, MD3.9,
ML-4

IDC 07 23:48:17.0, 1.7, 12.95N, 93.51W, mb4.2/3, mb1.4/2.4,
mb1mx3.8/19, ML4.2/1, Error ellipse: s-maj=62.9km
s-min=23.8km az=47.0

ISC 07 23:48:07.3, 1.1, 13.36N, 0.06, 90.90W, 0.03, h15km, 7km,
n23, c078/36, mb3.6/1, 8C-7D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h, m, s, ISC. Lists stations like IXG, Ixpaco, IXL, Ixmiquilpan, etc.

Table with columns: IDC 07 23:51:26.7, 0.8, 11.53S, 120.21E, mb4.3/7, mb1.4/6.9,
mb1mx4.4/13, ML4.9/3, MS3.5/6, Ms1 3.5/6, ms1mx3.3/22,
Error ellipse: s-maj=50.5km s-min=16.2km az=73.0
BUJ 07 23:51:27.2, 11.60S, 120.10E, h10km, mb4.4, mb4.6,
Ms3.9, Msz3.8
NEIC 07 23:51:28.3, 0.4, 11.65S, 120.12E, h10km, mb4.6/10, Error
ellipse: s-maj=13.7km s-min=6.9km az=63.0
DJA 07 23:51:28.7, 1.0, 11.94S, 119.73E, h200km, mb4.3/3,
MD4, 7/3, Error ellipse: s-maj=27.3km s-min=10.7km
bz=17.1
ISC 07 23:51:27.6, 0.4, 11.81S, 0.05, 120.02E, 0.06, h33km,
(h16km, 7, 0km, p-P), n48, c154/62, mb4.6/19, MS3.6/5,
6C-6D, South of Sumba

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PBEJ, Beja, EBAD, PTEO, etc.

MEX 08 01:04:55.0-9.15,88N-98.64W,h16km,60km,MD3.8, Off coast of Guerrero

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PNIG, ACX, CAIG, etc.

MEX 08 01:04:26.6-1.1, 16.24N-98.71W,h16km,20km,MD3.6, Near coast of Guerrero

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PNIG, ACX, CAIG, etc.

WEL 08 01:42:51.8-0.2, 37.04S-177.43E,h142km,2km,ML3.7/6, IC, Error ellipse: s-maj=3.4km s-min=2.8km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MXZ, PUK, URZ, etc.

ICC 08 01:42:56.7-0.9, 20.00S-173.65W,mb4.4/11,mb1 4.6/12,mb1mx4.4/19,ML4.0/1,MS3.4/1,Ms1 3.4/1,ms1mx2.8/26, Error ellipse: s-maj=46.9km s-min=16.8km az=150.0

BUI 08 01:42:58.6, 19.90S-173.70W,h10km,mb5.2, NEIC 08 01:42:58.6/0.4, 19.88S-173.74W,h10km,mb4.5/13, Error ellipse: s-maj=15.6km s-min=8.2km az=144.0

ISC 08 01:43:00.5-0.2, 20.0S-0.1x173.8W-0.1, h33km, n52, -0.89/33,mb4.5/22, 1C, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFI, RAR, URZ, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SBA, VNDAR, NVA, etc.

ISC 08 01:43:57.8-5.0, 5.17S-152.22E,h96km,41km,mb4.1/9,mb1 4.3/10,mb1mx4.2/15,MS3.4/3,Ms1 3.4/3,ms1mx2.9/23, Error ellipse: s-maj=33.7km s-min=23.7km az=98.0

NEIC 08 01:43:57.8/2.6, 5.17S-152.30E,h99km,21km,mb4.6/3, Error ellipse: s-maj=22.2km s-min=15.5km az=114.0

ISC 08 01:43:56.0-3.5, 5.1S-0.1x152.2E-0.2, h93km,29km,n32,-0.1903/21,mb4.2/12,3C-2D, New Britain region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMG, CTA, WAKA, etc.

DMHR 08 01:48:02.1-0.5, 12.16N-44.40E,h11km,7km,MD3.7, ML3.5, 2D, Western Arabian Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SNA, VNA, OKK, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ANUM, GATO, SARN, etc.

BGS 08 02:15:49.0, 35.32N-138.80E,h10km,mb5.4, IDC 08 02:15:57.4-0.3, 37.41N-138.91E,ms1 1.3/3,mb1 5.2/36,mb1mx5.2/37,ML4.5/4,MS5.0/26,Ms1 5.0/26,ms1mx4.9/36, Error ellipse: s-maj=13.2km s-min=9.6km az=88.0

MOS 08 02:15:57.8-0.8, 37.48N-138.85E,h10km,mb5.7/70, MS5.5/27, Error ellipse: s-maj=8.1km s-min=4.7km az=100.9

BUI 08 02:15:57.2, 37.40N-138.90E,h10km,mb5.8,mb5.4, MS5.3,MS25.3

HRVD 08 02:15:58.8-0.2, 37.45N-139.03E,h12km, MW5.5/71, Centroid moment tensor solution. LP body waves: s22, s23, mantle waves: s71, s72, s73. Half duration: 164

Moment tensor: Scale 10^17Nm; M1:1.96e; M2:0.10e; M3:0.20e; M4:0.43e; M5:0.43e; M6:0.91e; M7:0.64e; M8:0.64e; M9:0.64e; M10:0.64e; M11:0.64e; M12:0.64e; M13:0.64e; M14:0.64e; M15:0.64e; M16:0.64e; M17:0.64e; M18:0.64e; M19:0.64e; M20:0.64e; M21:0.64e; M22:0.64e; M23:0.64e; M24:0.64e; M25:0.64e; M26:0.64e; M27:0.64e; M28:0.64e; M29:0.64e; M30:0.64e; M31:0.64e; M32:0.64e; M33:0.64e; M34:0.64e; M35:0.64e; M36:0.64e; M37:0.64e; M38:0.64e; M39:0.64e; M40:0.64e; M41:0.64e; M42:0.64e; M43:0.64e; M44:0.64e; M45:0.64e; M46:0.64e; M47:0.64e; M48:0.64e; M49:0.64e; M50:0.64e; M51:0.64e; M52:0.64e; M53:0.64e; M54:0.64e; M55:0.64e; M56:0.64e; M57:0.64e; M58:0.64e; M59:0.64e; M60:0.64e; M61:0.64e; M62:0.64e; M63:0.64e; M64:0.64e; M65:0.64e; M66:0.64e; M67:0.64e; M68:0.64e; M69:0.64e; M70:0.64e; M71:0.64e; M72:0.64e; M73:0.64e; M74:0.64e; M75:0.64e; M76:0.64e; M77:0.64e; M78:0.64e; M79:0.64e; M80:0.64e; M81:0.64e; M82:0.64e; M83:0.64e; M84:0.64e; M85:0.64e; M86:0.64e; M87:0.64e; M88:0.64e; M89:0.64e; M90:0.64e; M91:0.64e; M92:0.64e; M93:0.64e; M94:0.64e; M95:0.64e; M96:0.64e; M97:0.64e; M98:0.64e; M99:0.64e; M100:0.64e; M101:0.64e; M102:0.64e; M103:0.64e; M104:0.64e; M105:0.64e; M106:0.64e; M107:0.64e; M108:0.64e; M109:0.64e; M110:0.64e; M111:0.64e; M112:0.64e; M113:0.64e; M114:0.64e; M115:0.64e; M116:0.64e; M117:0.64e; M118:0.64e; M119:0.64e; M120:0.64e; M121:0.64e; M122:0.64e; M123:0.64e; M124:0.64e; M125:0.64e; M126:0.64e; M127:0.64e; M128:0.64e; M129:0.64e; M130:0.64e; M131:0.64e; M132:0.64e; M133:0.64e; M134:0.64e; M135:0.64e; M136:0.64e; M137:0.64e; M138:0.64e; M139:0.64e; M140:0.64e; M141:0.64e; M142:0.64e; M143:0.64e; M144:0.64e; M145:0.64e; M146:0.64e; M147:0.64e; M148:0.64e; M149:0.64e; M150:0.64e; M151:0.64e; M152:0.64e; M153:0.64e; M154:0.64e; M155:0.64e; M156:0.64e; M157:0.64e; M158:0.64e; M159:0.64e; M160:0.64e; M161:0.64e; M162:0.64e; M163:0.64e; M164:0.64e; M165:0.64e; M166:0.64e; M167:0.64e; M168:0.64e; M169:0.64e; M170:0.64e; M171:0.64e; M172:0.64e; M173:0.64e; M174:0.64e; M175:0.64e; M176:0.64e; M177:0.64e; M178:0.64e; M179:0.64e; M180:0.64e; M181:0.64e; M182:0.64e; M183:0.64e; M184:0.64e; M185:0.64e; M186:0.64e; M187:0.64e; M188:0.64e; M189:0.64e; M190:0.64e; M191:0.64e; M192:0.64e; M193:0.64e; M194:0.64e; M195:0.64e; M196:0.64e; M197:0.64e; M198:0.64e; M199:0.64e; M200:0.64e; M201:0.64e; M202:0.64e; M203:0.64e; M204:0.64e; M205:0.64e; M206:0.64e; M207:0.64e; M208:0.64e; M209:0.64e; M210:0.64e; M211:0.64e; M212:0.64e; M213:0.64e; M214:0.64e; M215:0.64e; M216:0.64e; M217:0.64e; M218:0.64e; M219:0.64e; M220:0.64e; M221:0.64e; M222:0.64e; M223:0.64e; M224:0.64e; M225:0.64e; M226:0.64e; M227:0.64e; M228:0.64e; M229:0.64e; M230:0.64e; M231:0.64e; M232:0.64e; M233:0.64e; M234:0.64e; M235:0.64e; M236:0.64e; M237:0.64e; M238:0.64e; M239:0.64e; M240:0.64e; M241:0.64e; M242:0.64e; M243:0.64e; M244:0.64e; M245:0.64e; M246:0.64e; M247:0.64e; M248:0.64e; M249:0.64e; M250:0.64e; M251:0.64e; M252:0.64e; M253:0.64e; M254:0.64e; M255:0.64e; M256:0.64e; M257:0.64e; M258:0.64e; M259:0.64e; M260:0.64e; M261:0.64e; M262:0.64e; M263:0.64e; M264:0.64e; M265:0.64e; M266:0.64e; M267:0.64e; M268:0.64e; M269:0.64e; M270:0.64e; M271:0.64e; M272:0.64e; M273:0.64e; M274:0.64e; M275:0.64e; M276:0.64e; M277:0.64e; M278:0.64e; M279:0.64e; M280:0.64e; M281:0.64e; M282:0.64e; M283:0.64e; M284:0.64e; M285:0.64e; M286:0.64e; M287:0.64e; M288:0.64e; M289:0.64e; M290:0.64e; M291:0.64e; M292:0.64e; M293:0.64e; M294:0.64e; M295:0.64e; M296:0.64e; M297:0.64e; M298:0.64e; M299:0.64e; M300:0.64e; M301:0.64e; M302:0.64e; M303:0.64e; M304:0.64e; M305:0.64e; M306:0.64e; M307:0.64e; M308:0.64e; M309:0.64e; M310:0.64e; M311:0.64e; M312:0.64e; M313:0.64e; M314:0.64e; M315:0.64e; M316:0.64e; M317:0.64e; M318:0.64e; M319:0.64e; M320:0.64e; M321:0.64e; M322:0.64e; M323:0.64e; M324:0.64e; M325:0.64e; M326:0.64e; M327:0.64e; M328:0.64e; M329:0.64e; M330:0.64e; M331:0.64e; M332:0.64e; M333:0.64e; M334:0.64e; M335:0.64e; M336:0.64e; M337:0.64e; M338:0.64e; M339:0.64e; M340:0.64e; M341:0.64e; M342:0.64e; 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Table with columns: SRO, MVU, comp, name, time, speed, status, date, time, speed, status. Includes entries like SRO Srobarova, MVU Marysvalde, MSU Marysvalde, etc.

Table with columns: ESK, ESK, comp, name, time, speed, status, date, time, speed, status. Includes entries like ESK Eskdalemuir, ESK Eskdalemuir, LCP Cassop, etc.

Table with columns: MOF, LLS, TUC, TUC, comp, name, time, speed, status, date, time, speed, status. Includes entries like MOF Molkenbarr, LLS Linth-Limmern, TUC Tucson, etc.

Table with columns: AAK, Al-Archa, 48.57 297, i, P, 02 35 52.9 -1.3, etc. Lists various stations and their coordinates.

Table with columns: MIB, KBD, OHC, RHF, RDF, etc. Lists various stations and their coordinates.

Table with columns: ANMO, Albuquerque, 85.89 48, i, P, 02 39 51.9 -1.6, etc. Lists various stations and their coordinates.

NIED 02:32:00, 37.40N: 139.00E, h5km, Mw4.8 Best double couple: Mx2:1016 NP1:phi54: delta70: lambda119: NP2:phi175: delta34: lambda37: ...

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Lists station codes and names.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NKS, Berane, Neokhor, Sokhos, Polygros, Bratogost, Lokris, Krupnik, Sata Consilina, Ston, Unac-Piva, Plijevija, Sicignano, Ithomi, Musomisti, Nevrokopi, Vitosh, Divcibare, Panagyurishte, Panagyurishte, Karovilli, San Donato, Narocia, Vojsko.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like XRY, NPS, KARP, VAM.

ATH 08 04:19:20.2, 34.63N, 26.19E, h3km, MD3.5/4, Crete
IDC 08 04:44:27.0, 5.6, 55.82S, 123.11W, mb4.3/12, mb1 4.5/12, mb1mx4.4/15, MS4.2/14, Ms1 4.2/14, ms1mx4.2/16, Error ellipse: s-maj=26.4km s-min=16.2km az=149.0

HRVD 08 04:44:29.0, 0.5, 56.30S, 122.90W, h12km, MW4.8/39, Centroid moment Tensor Solution, LP body waves: s14, c19, Mantle waves: s39, c55, Half duration: 0 Moment tensor: Scale 10^16Nm, Mir: 0.82, 14; Mw: 0.40, 15; Mw-1.22, 11; Mw-0.53, 4.0; Mw-1.50, 10; Mw-1.61, 8.6; Best double couple: M1: 1.85x10^16 Np1: 194; 360; 1, 167; NP2: 290; 879; A30; Principal axes: T: 1.39, P: 2.99, Azm156; N: 9.4, P: 158, Azm309; P: 2.32, P: 152, Azm59; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. NEIC 08 04:44:29.0, 0.5, 55.95S, 123.00W, h10km, mb4.9/7 Error ellipse: s-maj=14.6km s-min=9.6km az=141.0

Main table for station data with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like USHA, Vnda, QSPA, RPZ, URZ, SNA, LVC, LVC, CPUP, MAW, MAW, MAW, MAW, LPAZ, LPZ, LPZ, SAML, STKA, BDFB, CTA, ASAR, ASAR, WB2, WRA, WRA, WRA, WRAB, PMG, TXAR, JCT, NVAR, NVAR, PDAR, ILAR, CMAR, PKI, GUN, DUN, KKN, GKN, KOLN, EKA, SONM, GERES, NOA, NOA.

Broadband fault plane solution: P waves. NP1: 47, 82, 22, 128, NP2: 187, 87, 176, Principal axes: T: P: 60, Azm77; N: P: 13, Azm191; P: P: 26, Azm288; JMA Felt II, 1. JIS 08 05:06:06.1, 1.37, 25N, 0.05, 138.87E, 0.09, h20km, 13km, n6, 054/19, 1C-2D, Near west coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HIROKA, IZUMOZAKI, KATASHINA, SASAGAWA, MATSUHISHIRO, MATSUO.

JMA 08 05:13:55.5, 0.2, 24.04N, 122.65E, h48km, M2.8 TAP 08 05:13:55.5, 23.91N, 122.49E, h8km, 1km, ML3.2, Taiwan region

IDC 08 05:34:37.3, 1.2, 27.10N, 140.27E, h452km, 15km, mb3.3/10, mb1 3.5/10, mb1mx3.2/22, Error ellipse: s-maj=23.0km s-min=17.2km az=90.0 NEIC 08 05:34:39.9, 5.2, 27.06N, 140.22E, h484km, 62km, mb3.7/3, Error ellipse: s-maj=20.1km s-min=11.0km az=68.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CBIJ, WRB, WB2, WRA, ZAL, KURK, BVAR, BRVK, ILAR, ARCES, YKA, KAF, FINES, NVAR, HFS, NB2, NOA.

GUC 08 04:27:21.9, 0.9, 34.46S, 70.16W, h2km, 2km, MD3.6, ML1.9, 1C, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CACH, LMEL, CHCH, ANTU, CLCH, RCDM, RCDM, RCDM, FCH, LNV.

IDC 08 05:50:45.5, 1.0, 9.03S, 157.90E, mb4.1/10, mb1 4.3/11, mb1mx4.3/15, ML3.6/1, MS3.5/5, Ms1 3.4/5, ms1mx3.0/20, Error ellipse: s-maj=37.9km s-min=18.6km az=134.0 NEIC 08 05:50:47.1, 0.6, 9.02S, 157.93E, h10km, mb4.6/7, Error ellipse: s-maj=27.7km s-min=10.7km az=138.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PMG, CTA, WRA, STKA, WB2, WRA, ASAR, ASAR, STKA, STKA, FITZ, RPZ, CMAR, SONM.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MCK, COLA, ILAR, ZAL, NVAR, MNV, TPNV, PDAR, BDFB.

IDC 08 06:04:41.7, 1.7, 25.32S, 116.07W, mb3.6/3, mb1 4.0/3, mb1mx3.7/16, MS4.2/7, Ms1 4.2/7, ms1mx3.9/19, Error ellipse: s-maj=54.0km s-min=38.8km az=33.0, Southern East Pacific Rise

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LVC, LPZ, LPZ, CPUP, RPZ, NVAR, BDFB, PDAR, MAW, YKA, CMAR, BRTR.

MEX 08 06:05:29.2, 0.7, 16.25N, 91.21W, h28km, 33km, MD4.3 NEIC 08 06:05:30.1, 0.9, 16.45N, 91.39W, h10km, mb4.2/7, MD4.3 (MEX), Error ellipse: s-maj=15.8km s-min=9.8km

IDC 08 06:05:31.3, 1.4, 16.83N, 91.51W, mb3.8/4, mb1 4.1/5, mb1mx3.1/8, ML3.3/1, Error ellipse: s-maj=25.0km s-min=23.1km az=107.0

IDC 08 06:05:29.8, 1.2, 16.49N, 0.06, 91.35W, 0.04, h2km, n23, 0.125/30, mb4.0/9, Mexico-Guatemala border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CCIG, SCX, SCX, SCIG, TUIG, CMIG, TEIG, OXX, VHO, TXAR, TXAR, AMTX, SDV, WCI, BNM, SDCO, NVAR, SAML, LPZ, LPZ, YKA, ILAR.

LDG 08 06:12:08.9, 0.1, 42.42N, 0.33E, h4km, Md2.2/1, M12.2/5, Error ellipse: s-maj=2.2km s-min=1.7km az=38.0 STR 08 06:12:09.7, 0.1, 43.22N, 0.33E, h5km, 1km, M12.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 08 06:12:10.4, 0.3, 42.45N, 0.55E, mbLg1.5/10, Error ellipse: s-maj=2.7km s-min=2.7km az=56.0, PRXIMO

IDC 08 06:12:07.6, 0.5, 42.45N, 0.03, 0.39E, 0.04, h14km, 4km, n26, 0.141/35, Pyrenees

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EBIE, RESF, RESF, RESF, MELF, MELF, MELF, EPF, EPF, CALV, SALF, ETSF, ETSF, ESAC, ESAC, EMIR, CLLI, EPOB, EPOB, EPOB, CARF, CBRU, SJFF, SJFF.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ERTA Horta de San J, ERTA 2.7nm, 0.2s, SNR=7.9, EALK Alkuruntz, etc.

IDC 08 06:12:20.9:10.0, 15.89N:118.14E, mb3.73, mb1 4.0/4, mb1mx3.7/17, ML4.6/1, MS3.4/1, Ms1 3.4/1, ms1mx2.5/22, 1D, Error ellipse: s-maj=224.0km s-min=51.7km az=11.0, Philippine Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BOLP Bolinao, TAGY Tagaytay City, WRA Warramunga Arr, etc.

HLW 08 06:14:44.0, 24.32N:36.43E, h10km, Mb3.2, SN5N 08 06:14:46.3, 24.51N:36.85E, h29km, M12.5, ISC 08 06:14:40.9:0.7, 24.37N:10.07:36.60E:0.04, h10km, n9, -0.85Z, 4C-2D, Red Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like UMBS Umm Lajj, YNBS Yanbu' al Bahr, HAGS Hagol, etc.

IDC 08 06:18:57.0:14.0, 10.53S:163.03E, mb3.8/3, mb1 4.0/4, mb1mx3.9/14, ML4.2/1, MS2.8/2, Ms1 2.8/2, ms1mx2.6/19, Error ellipse: s-maj=225.0km s-min=111.5km az=51.0, NEIC 08 06:18:59.4:2.0, 10.91S:163.16E, h10km, mb4.2/5, Error ellipse: s-maj=18.1km s-min=18.5km az=179.0

ISC 08 06:18:57.3:2.0, 10.80S:0.4:163.1E:0.1, h10km, n10, -0.193/9, mb4.1/6, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMG Port Moresby, CTA Charters Tower, CTAO Charters Tower, etc.

BJI 08 06:21:08.8, 63.43N:151.28W, h10km, mb5.3, mb5.0, Ms4.9, Ms24.7

MOS 08 06:21:10.3:1.0, 63.29N:151.43W, h10km, mb4.9/23, MS4.2/15, Error ellipse: s-maj=18.0km s-min=6.7km az=90.0

HRVD 08 06:21:10.8:0.3, 63.18N:151.38W, h24km, mb4.0, MW5.0/61, Centroid moment tensor Solution. LP body waves: s2c, c40, Mantle waves: s61, c101; Half duration: 0 Moment tensor: Scale 10^16Nm; Mw:0.24; Ms:1.8; Ms3:3.21; Ms:1.8; Ms3:3.45; Ms:1.4; Ms1:2.3; Ms:2.5; Ms3:0.40; Ms:1.3; Ms3:1.31; Ms:2.2; Best double couple: Ms3.81x10^16 NP1:48, 862, 177; NP2:139, 887, 128; Principal axes: T 3.75, P1g22; Azm7; N, 12, P1g62; Azm144; P-3.87, P1g18; Azm270; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 08 06:21:10.8:0.3, 63.05N:151.43W, h10km, mb5.0/97, MS4.4/2, ML5.3(PMR), ML5.0(AEIC), After AEIC.

NEIC Felt [IV] at Palmer, Sutton, Taiketaa, Trapper Creek and Willow; [III] at Anchorage, Chugik, Denali National Park, Eagle River and Wasilla; [II] at Fairbanks.

IDC 08 06:21:12.7:2.6, 63.15N:151.50W, h20km, mb5.4/16, mb1 4.6/21, mb1mx4.6/22, ML4.4/5, MS4.3/14, Ms1 4.3/14, ms1mx4.1/21, Error ellipse: s-maj=15.0km s-min=11.1km az=39.0

ISC 08 06:21:11.1:1.0, 63.10N:0.01x151.45W:0.04, h24km, mb3m, h10km, 2.4km, pP, n364, 0.99/373, mb4.8/132, MS4.4/26, 7C-12D, Central Alaska

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KTH Kantishna Hill, TRF Thorofare Moun, HUR Hurricane, etc.

Table with columns: Code, Station Name, Time, Res. Includes stations like CRP Crater Peak, BGL Barrier Glacier, CKN Chakachata No, etc.

635nm, 0.3s, baz=230, slow=29, SNR=20

Table with columns: Code, Station Name, Time, Res. Includes stations like NCT North Crescent, SLKM Sliken, RDN Redoubt North, etc.

1.4nm, 0.3s, baz=281, slow=5.2, SNR=2.7

Table with columns: Code, Station Name, Time, Res. Includes stations like INK Inuvik, SDPT Sand Point, BESE Bessie Mountain, etc.

0.2nm, 0.3s, baz=294, slow=1.3, SNR=6.2

Table with columns: Code, Station Name, Time, Res. Includes stations like YKA Yellowknife Ar, YKA Yellowknife Ar, YKA Yellowknife Ar, etc.

Table with columns: Code, Station Name, Time, Res. Includes stations like MBW Mount Baker, CMW Cuitus Mountain, RPW Rockport, etc.

Table with columns: Code, Station Name, Time, Res. Includes stations like NEW Newport, MEX Moxie City, WALA Waterlon Lakes, etc.

comp=Z, 2.89nm, 1.3s, ms5, comp=Z, 1.2nm, 0.9s, mb4.4

Table with columns: Code, Station Name, Time, Res. Includes stations like MOD Modoc, WDC Waxhaw Dam, QLMT Earthquake Lak, etc.

comp=Z, 2.5nm, 1.1s, mb4.5, comp=Z, 1.6nm, 1.2s, mb4.7

Table with columns: Code, Station Name, Time, Res. Includes stations like PDAR Pinedale Array, NVAR Mina Array, NVAR Mina, etc.

comp=Z, 2.1nm, 0.8s, baz=124, slow=2.0, SNR=5.7

Table with columns: Code, Station Name, Time, Res. Includes stations like ULM Lac du Bonnet, ULM Mina Array, ULM Mina, etc.

comp=Z, 2.1nm, 0.7s, mb4.5, baz=309, slow=4.0, SNR=4.4

Table with columns: Code, Station Name, Time, Res. Includes stations like ULM Mina Array, ULM Mina, ULM Mina, etc.

Table with columns: Code, Station Name, Time, Res. Includes stations like PV01 Paradox Valley, LDLC Landfair, RW3 Ridgway, etc.

8d 6h

Table of station data for 8d 6h, including columns for call sign, name, frequency, power, and other technical details.

2004 NOV

Table of station data for 2004 NOV, including columns for call sign, name, frequency, power, and other technical details.

202

Table of station data for 202, including columns for call sign, name, frequency, power, and other technical details.

Additional information and notes at the bottom of the 202 section, including coordinates and specific station identifiers.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like Vanda, Urewera, Snares, etc.

IDC 08 07:14:53.6±1.0, 17.415±173.23W, mb4.0/8, mb1.4/3.8, mb1mx4.1/16, MS3.6/3, M1 3.6/3, s-maj=20.0km, az=136.0, Error ellipse: s-maj=52.6km s-min=20.0km

NEIC 08 07:14:56.6±0.7, 16.675±173.70W, h10km, mb4.3/2, Error ellipse: s-maj=31.2km s-min=10.5km, az=139.0

ISC 08 07:14:54.8±0.8, 16.75±173.7W, 0.2, h10km, n17, 0.883/15, mb4.0/10, MS3.6/2, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like Afiamalu, Rarotonga, Urewera, etc.

NEIC 08 07:32:29.0, 32.38S±138.95E, h10km, ML2.8(AUST), After AUST.

IDC 08 07:32:29.5±5.1, 31.65S±139.25E, mb1 3.1/3, mb1mx3.1/9, ML2.8/3, Error ellipse: s-maj=95.1km s-min=17.2km az=26.0

AUST 08 07:32:29.3, 32.38S±138.95E, h10km, ML2.8, Near coast of South Australia

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

JMA 08 08:01:17.7, 37.81N±141.68E, h51km±1km, M3.5 Broadband fault plane solution: P waves, NPlg242°, 82°N, 155°E, NP2:355°, 88°E, 169°E. Principal axes: T Plg50°, Azm242°; N Plg21°, Azm359°; P Plg32°, Azm103°

ISC 08 08:01:17.5±1.7, 37.80N±0.04±141.71E±0.9, h3km±10km, n10, 0.825/19, 8D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like JMM, JJK, JOU, etc.

MEX 08 08:02:16.2±0.7, 17.76N±97.33W, h55km±33km, MD3.5, Oaxaca

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like Marumori, Kawouchi, etc.

Table with columns: OXX, Oaxaca, 0.89 139, P, P, 08 02 31.0 -1.7, etc.

BER 08 08:10:38.4±0.6, 69.45N±23.97E, h2km±4km, MD2.2, ML1.4(NAO)

HEL 08 08:10:37.4±0.1, 69.51N±23.85E, h10km, ML1.7, MD2.2(BER), ML1.4(NAO), Northern Norway

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like KTK1, ARAO, KEV, etc.

BUJ 08 11:51:51.6, 36.26N±114.11E, h23km, ML3.7, Southeastern China

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like TIA, BJI, etc.

IDC 08 08:44:32.2±10.0, 17.21N±121.55E, mb3.9/3, mb1.4/1.4, mb1mx3.7/18, ML4.5/1, Error ellipse: s-maj=243.0km s-min=51.8km az=121.0

MAN 08 08:44:33.1, 16.44N±120.03E, h2km, mb4.3, ML3.1, MS2.9

ISC 08 08:44:37.5±3.5, 16.43N±120.10±11.59E±0.3, h2km, n9, 0.879/11, mb3.7/3, Luzon

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like BOLP, SCZP, etc.

NIED 08 09:22:00.31, 80N±132.20E, h26km, Mw4.1 Best double couple: M1:77x1015 NP1:357°, 861°, 170°; NP2:224°, 835°, 122°

JMA 08 09:22:34.2±0.1, 31.85N±132.15E, h26km±2km, M4.0 Broadband fault plane solution: P waves, NPlg242°, 82°N, 190°E, NP2:344°, 878°, 190°E. Principal axes: T Plg57°, Azm314°; N Plg0°, Azm44°; P Plg33°, Azm134°

NEIC 08 09:22:35.9±1.4, 31.83N±132.00E, h39km±16km, mb3.9/1 Error ellipse: s-maj=18.2km s-min=12.5km az=115.0

IDC 08 09:22:36.4±1.4, 31.81N±131.83E, h40km±8km, mb3.6/5, mb1 3.7/6, mb1mx3.5/23, ML3.1/1, MS3.4/2, M1 3.5/2, ms1mx2.9/27, Error ellipse: s-maj=36.5km s-min=14.9km az=91.0

ISC 08 09:22:34.0±0.7, 31.83N±132.12E±0.8, h48km±8km, n17, 0.884/21, mb3.8/5, MS3.4/2, 6C-1D, Southeast of Shikoku

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like JTSN, JNAR, JNZR, etc.

NEIC 08 09:23:25.4±0.3, 20.1, 35S±178.51W, h63km±37km, mb4.0/7, Error ellipse: s-maj=21.9km s-min=13.5km az=186.0

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

NEIC 08 09:46:45.5, 15.89N±99.04W, h12km, MD4.0(MEX), After MEX.

MEX 08 09:46:45.5±0.8, 15.84N±99.08W, h16km±55km, MD4.1, Off coast of Guerrero

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like PNI, CAIG, etc.

IDC 08 10:02:60.0±0.5, 26.98N±140.91E, mb4.3/17, mb1.4/6/17, mb1mx4.5/19, MS4.2/14, M1 4.2/14, ms1mx3.9/23, Error ellipse: s-maj=15.8km s-min=13.6km az=113.0

NEIC 08 10:03:00.27±0.0N±140.90E, h3km±Mw5.0 Best double couple: M3:42x1016 NP1:350°, 679°, 183°; NP2: 0±135°, 163°, 124°

JMA 08 10:03:01.0, 26.99N±140.91E, h12km, M4.7

BUJ 08 10:03:06.9, 27.23N±141.09E, h57km, mb4.9, mb4.4, Ms4.5, Ms4.3

NEIC 08 10:03:07.5±1.2, 26.88N±140.80E, h52km±11km, mb4.5/25, MW5.0(NIED), Error ellipse: s-maj=9.0km s-min=5.6km az=2.0

ISC 08 10:03:00.5±0.2, 26.90N±140.86E±0.03, h12km, n91, 0.818/87, mb4.5/47, MS4.3/16, 1C, Bonin Islands region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Includes stations like CBJI, CBUJ, etc.

8d 13h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GIVF Givet, SSF Saint Saule, MOX Moxa, etc.

IDC 08 12:22:44.1-1.3, 49.825, 126.54E, mb3.7/5, mb1 3.9/5, mb1mx3.0/9, Error ellipse: s-maj=78.9km s-min=19.7km az=103.0, Western Indian-Antarctic Ridge

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like STKA Stephens Creek, ASPA Alice Springs, etc.

IDC 08 13:37:54.8-3.1, 6.37S, 130.06E, h96km, 30km, mb4.4/1.1, mb1 4.6/14, mb1mx4.5/17, MS3.5/5, Ms1 3.5/5, ms1mx3.2/19, Error ellipse: s-maj=23.0km s-min=10.7km az=71.0

MOS 08 13:37:54.2-1.3, 6.47S, 130.05E, h115km, mb4.7/8, Error ellipse: s-maj=21.0km s-min=10.0km az=112.8, BUJ 08 13:37:56.1, 6.55S, 130.42E, h153km, mb5.1, mb5.1 HRVD 08 13:37:58.1, 0.6, 6.44S, 130.04E, h144km, 7km, MW4.8/35, Centroid moment tensor solution. LP body waves: s4,c5; Mantle waves: s3,c5; Half duration: 0. Moment tensor: Scale 10^19Nm; Mr:0.26+-1.6; Mw:1.88+-1.4; Ms:1.61+-1.6; Mw-0.70-1.2; Mw-0.50-1.4; Mw-0.75-1.3; Best double couple: Ms:2.08x10^16 NP1:127, 860, 177. NP2: 219, 687, 130. Principal axes: T 1.95, P1g23, Azm87; N 2.6, P1g60, Azm24; P-2.22, P1g19, Azm349; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

NEIC 08 13:37:59.1, 0.8, 6.35S, 130.11E, h129km, 6km, mb5.1/31 Error ellipse: s-maj=6.1km s-min=5.0km az=64.0 DJA 08 13:38:08.0, 0.2, 5.40S, 130.41E, h500km, mb5.0/3, Error ellipse: s-maj=30.7km s-min=5.6km az=169.0 ISC 08 13:37:57.1, 0.7, 6.46S, 130.03-130.14E, 0.04, h142km, 8km, n150, s1909/156, mb4.9/46, 8C-19D, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAKA Kakadu, BUNTI Buntu Taipa, YONI Yoni, etc.

2004 NOV

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ASAR Alice Springs, ASAR Alice Springs, ASPA Alice Springs, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TKM2 Tokmak 2, KBK Karagaybulak, UCH Uchtor, etc.

IDC 08 13:44:32.1+1.1, 0.21S, 178.79E, h478km, 1139km, mb3.4/6, mb1 3.7/6, mb1mx3.4/15, Error ellipse: s-maj=196.0km s-min=40.1km az=160.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CTA Charters Tower, ASPA Alice Springs, WRA Warramunga Arr, etc.

NIED 08 13:52:00, 37.40N, 139.10E, h5km, Mw3.4 Best double couple: Mb1.38x10^14 NP1:35, 860, 129. NP2:157, 848, 143

JMA 08 13:52:48.6, 0.1, 37.39N, 139.06E, Mw3.6 Broadband fault plane solution: P waves. NP1:198, 814, 186. NP2: 22, 876, 191. Principal axes: T P1g59, Azm293; N P1g1, Azm202; P P1g31, Azm111;

JMA Felt II J1. ISC 08 13:52:48.2, 0.6, 37.40N, 0.03, 139.04E, 0.04, h5km, n7, s0594/14, 1C-5D, Eastern Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JHK Hiroka, JIZ Izumozaki, JNS Sasagawa, etc.

IDC 08 13:55:23.8, 8.2, 31.89S, 178.59W, h64km, 65km, mb3.6/3, mb1 3.9/4, mb1mx3.7/14, ML3.8/1, Error ellipse: s-maj=55.4km s-min=32.8km az=52.0, ISC 08 13:55:25.8, 8.2, 32.3S, 0.1, 179.0W, 0.3, h73km, 24km, n14, s085/15, mb3.8/3, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PUZ Puketiti, PUZ Matawai, URZ Urewera, etc.

8d 15h

Table with columns: YAK, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, etc. Includes stations like MKAR Makanchi Array, JHNI Jhansi, SMLA Simla, MA2 Magadan, NDI New Delhi, etc.

2004 NOV

Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, etc. Includes stations like KURK Kurchatov, UCH Uchtor, FRU Bishkek, AAK Ala-Archa, etc.

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Table with columns: Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, etc. Includes stations like BILB Bilibino, MIDW Midway, FORT Forrest, SVER Sverdlovsk, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KIV, RSO, KARS, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ARCES, AREO, PTK, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MEST, Erdemli, GLH, etc.

8d 15h

Table with columns: DLBC, Dease Lake, 78.46 31 P, P, 16 06 59.1 0.0, etc. Lists various locations and their associated data points.

2004 NOV

Table with columns: SMOL, Smolenice, 81.72 320 eP, P, 16 07 17.5 +0.7, etc. Lists various locations and their associated data points.

216

Table with columns: NKCC, Novy Kostel, 83.76 323 eP, P, 16 07 27.8 +0.7, etc. Lists various locations and their associated data points.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BFO Black Forest, NRC Norcia, and many others.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like IMI Imperia, PGF Pioggia, BNI Bardonecchia, and many others.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WCN Washoe City, MBS Moulis, CMB Columbia Colle, and many others.

8d 16h

Table of station data for 8d 16h, including station names, coordinates, and various parameters like P, Pdif, and time offsets.

2000 NOV

Main table of station data for 2000 NOV, listing stations like Palmer Station, Tristan da Cunha, and others with their respective coordinates and parameters.

218

Table of station data for 218, including stations like Yonaguni jima, Iriomote-Funau, and others with their coordinates and parameters.

Table with columns: Station Name, Frequency, Band, Mode, Azimuth, Elevation, SNR, etc. Includes stations like ARCES, OBN, KAF, etc.

Table with columns: Station Name, Frequency, Band, Mode, Azimuth, Elevation, SNR, etc. Includes stations like MOX, KHC, GEC2, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, etc. Includes stations like YOJ, ENA, HWA, etc.

NIED 08 19:38:00, 24.00N, 122.50E, h35km, Mw5.3 Best double couple: M1.09x10^17 NP1.0q65°, 82°, 1.84°. NP2.0q280°, 810°, 1.24°.

APYV	Conner	6.21 192	eP	P	19 39 39.2	-3.1
APYV			eS	S	19 40 46.3	-6.7
ABRA	Dolores	6.54 196	eP	P	19 39 45.3	-1.6
ABRA			eS	S	19 41 03.3	+2.3
JTK	Tokunoshima	6.85 55	eP	P	19 39 48.2	-3.2
JTK			eS	S	19 41 05.9	-3.0
CAUP	Cauayan	7.03 186	eP	P	19 39 54.2	+0.4
SSE	Sheshan	7.21 350	eP	P	19 39 50.0	-6.4
SSE			eS	S	19 41 09.8	-8.0
SSE	comp=N,165nm,1.2s			Smax		
SSE	comp=E,326nm,1.2s			Smax		
SSE	comp=Z,9um,14.8s			LR	LR	
JAM	Amami Oshima	7.68 53	eP	P	19 39 59.2	-3.6
JAM			eS	S	19 41 23.5	-5.9
BALP	Baler	8.24 187	eP	P	19 40 11.7	+1.0
BALP			eS	S	19 41 41.4	-2.1
NJ2	Nanjing	8.71 338	eP	P	19 40 14.1	-3.0
NJ2			eS	S	19 40 22.5	
NJ2			eS	S	19 41 27.0	
NJ2			eS	S	19 41 52.1	-3.0
NJ2			eS	S	19 42 03.2	
NJ2	comp=Z,240nm,0.7s			Smax		
NJ2	comp=N,2um,1.3s			Smax		
NJ2	comp=E,2um,1.4s			LR	LR	
NJ2	comp=N,19um,11.0s			LR	LR	
NJ2	comp=E,16um,13.5s			LR	LR	
NJ2	comp=Z,26um,12.9s			LR	LR	
POLP	Polilio Island	9.21 184	eP	P	19 40 23.8	-0.3
WHN	Wuhan	9.85 313	eP	P	19 40 29.8	-3.0
WHN			eS	S	19 42 19.8	-3.3
WHN	comp=N,5um,12.3s			LR	LR	
WHN	comp=E,12um,15.5s			LR	LR	
WHN	comp=Z,16um,14.5s			LR	LR	
LQP	Lukban	9.86 186	eP	P	19 40 32.9	-0.2
RGY	Tagaytay City	9.94 189	eP	P	19 40 34.6	+0.4
RGY	comp=Z,31nm,0.3s,baz=269,slow=6.4,SNR=4.0			LR	LR	
RGY	comp=Z,3um,20.7s,baz=301,slow=37			LR	LR	
RGY	comp=Z,31nm,0.3s			pmax	pmax	
RGY	comp=Z,3um,20.7s			MLR	MLR	
RGY	comp=Z,3um,20.7s			MLR	MLR	
QIZ	Qiongzhang	12.87 250	eP	P	19 41 11.2	-2.4
QIZ			eS	S	19 41 18.2	-0.7
QIZ	comp=Z,21nm,1.0s			eP	P	
QIZ	comp=Z,47nm,1.1s			eP	P	
INCN	Incheon	13.90 13	eP	P	19 41 31.7	+4.5
INCN	comp=Z,263nm,0.8s			eP	P	
KS15	Wonju Array Si	14.17 17	eP	P	19 41 32.6	+1.9
GYA	Giyang	14.65 283	eP	P	19 41 36.3	-0.8
GYA			eS	S	19 41 43.4	
GYA			eS	S	19 41 46.5	
GYA			eS	S	19 44 13.7	-5.1
GYA	comp=Z,70nm,0.9s			LR	LR	
GYA	comp=N,3um,12.6s			LR	LR	
XAN	Xi'an	15.61 313	eP	P	19 41 48.3	-1.1
XAN	comp=Z,591nm,11.8s			LR	LR	
XAN	comp=N,2um,13.3s			LR	LR	
XAN	comp=E,3um,16.1s			LR	LR	
XAN	comp=Z,6um,15.4s			LR	LR	
BJT	Baijiatou	16.90 343	eP	P	19 42 06.0	+0.4
BJT	comp=Z,31nm,0.8s			eP	P	
BJT	comp=Z,31nm,0.8s			eP	P	
BJT	comp=Z,50nm,1.0s			AMB	AMB	
BJT	comp=Z,1um,5.5s			LR	LR	
BJT	comp=N,5um,12.9s			LR	LR	
BJT	comp=E,1um,11.5s			LR	LR	
BJT	comp=Z,3um,14.3s			LR	LR	
DAV	Davao City (W)	17.04 170	eP	P	19 42 10.0	+2.4
JHJ	Hachijo jima 2	17.60 55	eP	P	19 49 44.1	
JHJ	comp=Z,1um,18.6s,baz=280,slow=40			eP	P	
SNY	Shenyang	17.83 2	eP	P	19 42 16.1	-1.2
SNY			eS	S	19 42 19.7	
SNY	comp=Z,40nm,0.8s			AMB	AMB	
SNY	comp=Z,380nm,5.9s			AMB	AMB	
SNY	comp=N,3um,14.7s			LR	LR	
SNY	comp=Z,4um,16.2s			LR	LR	
CBJ	Chichi jima	17.93 76	eP	P	19 48 21.9	
CD2	Chengdu	18.10 297	eP	P	19 42 20.4	-0.3
CD2			eS	S	19 42 35.7	-0.2
CD2	comp=Z,80nm,0.9s			AMB	AMB	
CD2	comp=Z,400nm,8.6s			LR	LR	
CD2	comp=E,3um,17.4s			LR	LR	
CD2	comp=Z,4um,15.3s			LR	LR	
KMI	Kunming	18.12 278	eP	P	19 42 21.1	+0.1
KMI			eS	S	19 42 28.6	
KMI			eS	S	19 42 34.4	
KMI			eS	S	19 45 38.9	+0.4
KMI			eS	S	19 46 03.8	+1.0
KMI			eS	S	19 46 15.7	-1.5
KMI	comp=Z,53nm,1.1s			LR	LR	
KMI	comp=N,2um,11.3s			LR	LR	
KMI	comp=E,5um,14.2s			LR	LR	
KMI	comp=Z,5um,14.2s			LR	LR	
MAJO	Matsushiro	18.36 43	eP	P	19 42 24.0	+0.8
MAJO	comp=Z,5um,14.2s			eP	P	
MAT	Matsushiro	18.36 43	eP	P	19 42 24.0	+0.5
MAT			eS	S	19 45 53.0	+9.1
MAT			eS	S	19 42 24.0	+0.1
MAT	comp=Z,19nm,1.2s			eS	S	
MAT	comp=Z,19nm,1.2s			eS	S	
KKM	Kota Kinabalu	18.86 200	eP	P	19 45 40.0	+1.0
HHC	Hu-ho-hao-te	19.22 334	eP	P	19 42 33.9	0.0
HHC			eS	S	19 42 41.7	
HHC			eS	S	19 42 46.5	
HHC			eS	S	19 42 50.5	-0.9
HHC			eS	S	19 46 00.8	-2.2
HHC			eS	S	19 46 13.2	
HHC			eS	S	19 46 25.8	-4.1
HHC			eS	S	19 46 57.1	+1.5
HHC			eS	S	19 50 28.7	
HHC	comp=Z,69nm,1.1s			AMB	AMB	
HHC	comp=Z,401nm,5.9s			LR	LR	
HHC	comp=N,3um,14.1s			LR	LR	
HHC	comp=E,2um,15.3s			LR	LR	

comp=Z,4um,15.0s	Baotou	19.68 330	eP	P	19 42 38.0	-0.9
BTO	BTO		LR	LR		
BTO	comp=N,3um,12.8s		LR	LR		
CN2	Changchun	19.92 6	eP	P	19 42 39.7	-1.8
CN2			eS	S	19 42 49.6	
CN2			eS	S	19 46 17.0	-1.1
CN2	comp=Z,40nm,0.8s			AMB	AMB	
CN2	comp=Z,500nm,4.0s			LR	LR	
CN2	comp=N,5um,16.0s			LR	LR	
CN2	comp=E,3um,16.0s			LR	LR	
CN2	comp=Z,6um,17.0s			LR	LR	
KKTK	Khon Kaen	20.06 251	eP	P	19 42 44.0	+0.8
LZH	Lanzhou	20.21 311	eP	P	19 42 45.1	+0.5
LZH			eS	S	19 42 53.0	
LZH			eS	S	19 42 56.7	
LZH	comp=Z,260nm,1.0s			AMB	AMB	
LZH	comp=Z,1um,4.5s			LR	LR	
LZH	comp=E,9um,15.0s			LR	LR	
LZH	comp=Z,11um,15.6s,MS5.3			eP	P	
NDJ	Nanjing	21.04 260	eP	P	19 42 52.0	-1.3
NDJ	Mudanjiang	21.37 14	eP	P	19 42 55.0	-1.4
MDJ			eS	S	19 43 02.8	
MDJ			eS	S	19 43 07.3	
MDJ			eS	S	19 46 59.4	-0.2
MDJ			eS	S	19 50 32.9	
MDJ			eS	S	19 50 37.5	
MDJ			eS	S	19 54 17.2	+3.2
MDJ	comp=N,2um,18.2s,MS4.8			LR	LR	
MDJ	comp=E,3um,16.8s,MS4.8			LR	LR	
MDJ	comp=Z,4um,16.8s,MS4.9			eP	P	
MDJ	comp=Z,24nm,0.9s,mb4.5			eP	P	
CHG	Chiang Mai	22.62 261	eP	P	19 43 10.1	+1.0
CHG	comp=Z,50nm,1.1s,mb4.9			eP	P	
NST	Nakhon Sawan	22.68 253	eP	P	19 43 12.2	+2.5
CM31	Chiang Mai Arr	22.73 261	eP	P	19 43 11.8	+1.6
CMAR	Chiang Mai Arr	22.73 261	eP	P	19 43 11.6	+1.5
CMAR	comp=Z,30nm,0.9s,mb4.7,baz=58,slow=8.1,SNR=99			eP	P	
CMAR	comp=Z,3.3nm,1.0s,baz=1.0,slow=1.0,SNR=4.8			eP	P	
CMAR	comp=Z,0.5nm,0.9s,baz=87,slow=2.5,SNR=4.9			LR	LR	
CMAR	comp=Z,1um,18.4s,MS4.3,baz=65,slow=38			LR	LR	
CMAR	Chiang Mai Arr	22.73 261	eP	P	19 43 11.6	+1.5
CMAR			eS	S	19 47 02.8	+0.3
CMAR	comp=Z,30nm,0.9s			pmax	pmax	
CMAR	comp=Z,3.0nm,1.0s			pmax	pmax	
CMAR	comp=E,1.0nm,0.0s			pmax	pmax	
CMAR	comp=Z,1um,18.4s			MLR	MLR	
BDT	Bhumibol Dam	23.08 258	eP	P	19 43 15.0	+1.5
GUMO	Guam	23.43 112	eP	P	19 43 18.7	+1.7
NNT	Nongplab	24.46 246	eP	P	19 43 29.6	+2.6
GTA	Gaung	24.67 314	eP	P	19 43 36.8	-0.5
GTA			eS	S	19 43 40.6	
GTA			eS	S	19 44 02.6	-3.5
GTA			eS	S	19 44 12.9	-4.1
GTA			eS	S	19 47 06.6	+0.2
GTA			eS	S	19 47 43.3	-1.2
GTA			eS	S	19 50 42.8	
GTA			eS	S	19 50 45.5	
GTA			eS	S	19 50 43.5	
GTA	comp=Z,118nm,0.7s,mb5.5			AMB	AMB	
GTA	comp=Z,510nm,5.7s			LR	LR	
GTA	comp=N,2um,11.8s,MS5.0			LR	LR	
GTA	comp=E,3um,14.5s,MS5.0			LR	LR	
GTA	comp=Z,4um,14.8s,MS5.0			LR	LR	
HIA	Hailar	25.35 356	eP	P	19 43 32.5	-2.7
HIA	comp=Z,27nm,0.9s,mb4.6			eP	P	
ASAJ	Asahikawa	25.91 34	eP	P	19 43 37.9	-2.7
ASAJ	comp=Z,16nm,0.7s,mb4.7,baz=151,slow=9.6,SNR=11			LR	LR	
ASAJ	comp=Z,1um,18.3s,MS4.4,baz=238,slow=41			LR	LR	
ASAJ	Asahikawa	25.91 34	eP	P	19 43 37.9	-2.6
ASAJ	comp=Z,16nm,0.7s			pmax	pmax	
ASAJ	comp=Z,1um,18.3s			MLR	MLR	
SONM	Songino Array	27.09 336	eP	P	19 43 50.1	-1.2
SONM	comp=Z,28nm,1.0s,mb4.8,baz=146,slow=8.9,SNR=47			eP	P	
SONM	comp=Z,6.3nm,1.0s,baz=90,slow=11.2,SNR=3.6			eP	P	
SONM	comp=Z,2.4nm,1.1s,baz=164,slow=9.0,SNR=4.4			eP	P	
SHL	Shillong	27.93 280	eP	P	19 44 00.0	+0.9
SHL			eS	S	19 50 54.2	
YSS	Yuzh-Sakhalins	28.04 30	eP	P	19 43 57.8	-2.1
YSS	comp=N,1um,15.0s			MLR	MLR	
YSS	comp=Z,2um,15.0s,MS4.7			MLR	MLR	
IPM	Ipo	28.37 231	eP	P	19 44 03.7	+0.5
ZAK	Zakamensk	30.35 335	eP	P	19 44 15.9	-4.6
TLY	Talaya	31.27 337	eP	P	19 44 26.7	-1.9
TLY	comp=Z,14nm,0.9s,mb4.8			eP	P	
GUN	Gumba	33.19 285	eP	P	19 44 22.2	0.0
GUN	comp=Z,101nm,0.9s,mb5.8			eP	P	
PKI	Pulchoki	33.62 284	eP	P	19 44 48.9	-0.4
PKI	comp=Z,73nm,1.1s,mb5.6			eP	P	
KKN	Kakani	33.73 285	eP	P	19 44 49.9	-0.3
KKN	comp=Z,86nm,0.9s,mb5.7			eP	P	
DMN	Daman	33.89 284	eP	P	19 44 51.4	-0.2
DMN	comp=Z,88nm,0.9s,mb5.7			eP	P	
GKN	Gorkha	34.29 285	eP	P	19 44 54.5	-0.5
GKN	comp=Z,147nm,1.2s,mb5.8			eP	P	
BOD	Bodaibo	34.38 352	eP	P	19 44 50.9	-4.6
WMQ	Urumqi	34.75 313	eP	P	19 44 58.9	+0.1
WMQ			eS	S	19 45 08.0	-3.1
WMQ			eS	S	19 46 15.8	-1.1
WMQ	</					

Table with columns for station name, frequency, power, and other technical details. Includes stations like Alice Springs, Borovoye Array, Charters Tower, etc.

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

Table with columns for station name, frequency, power, and other technical details. Includes stations like MRLR, KWP, DLBC, etc.

8d 19h

Table of astronomical observations for 8d 19h, listing station names, coordinates, and observation details.

2004 NOV

Main table of astronomical observations for 2004 NOV, listing station names, coordinates, and observation details.

226

Table of astronomical observations for 226, listing station names, coordinates, and observation details.

comp=Z,2.6nm,0.9s,baz=356,slow=3.2,SNR=8.5

IDC 08 20:01:20.7a,0.4,14.34N,146.97E,mb4,7/26,mb1 4.8/26, mb1mx4.8/30,MS4.0/5,Ms1 4.1/5,ms1mx3.5/29,Error ellipse: s-maj=17.0km s-min=11.1km az=91.0

MOS 08 20:01:23.5,1.0,14.44N,146.94E,h33km,mb5,0/16,MS4.2/6,Error ellipse: s-maj=18.2km s-min=9.6km az=104.0

BJJ 08 20:01:24.3,14.60N,146.93E,h26km,mb5,2,mb4.8,MS4.7,MSz4.5

HRVD 08 20:01:26.0,0.7,14.20N,146.96E,h17km,km,MW4.9/45, Centroid moment Tensor Solution. LP body waves: s8,c8; Mantle waves: s45,c66; Half duration: 0 Moment tensor: Scale 10^16Nm; Mirr-1.79z; 29; Mw0.40z; 15; Mw1.38z; 18; Mw-0.04z; 54; Mw0.09z; 09; Mw2.07z; 49; Best double couple: Mz2.61x10^16 NP1.0z; 7; delta19; lambda-84; NP2.0z; 180; delta7; lambda-92; Principal axes: T,2.4,Plg26; Azm27z; N,4,Plg2; Azm181z; P,-2.81,Plg64; Azm87z; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s

NEIC 08 20:01:26.0,0.2,14.35N,146.86E,mb4.9/25 Error ellipse: s-maj=5.3km s-min=4.2km az=96.0

ISC 08 20:01:25.2,0.9,14.33N,146.86E,0.05,h42km,7km,h18km,6.4km;P-P,n154,c1904/154,mb4.9/72,MS4.4/19,10C-2D,Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, and various station codes (GYA, XAN, ASAR, ASPA, etc.) and their associated data.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, and various station codes (NVS, IMA, PWA, KURK, etc.) and their associated data.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LVC Limon Verde, LPAZ La Paz, LPAZ La Paz.

IDC 08 20:03:18.6; 1.6, 35.50N-48.97E, mb3.8/5, mb1.4/0.8, mb1mx3.9/2.1, ML3.6/1, MS2.4/1, Ms1 3.4/1, ms1mx2.6/2.2, Error ellipse: s-maj=32.5km s-min=20.3km az=17.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SNGE Sanandaj, SNGE Tehran-Karaj, THKV THKV, THKV THKV.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DAMV Damavand, DAMV Damavand, DAMV Damavand.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GRMI Germi, SHGR Shooshtar-Gavs, NASN Na'in, MAKU Maku, GNI Garni.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GNI Garni, GNI Garni, GNI Garni, GNI Garni.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like UMR Umm Al-Rimman, UMR Umm Al-Ruwaiss, RST RST, RST RST.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KBD Kbd, KBD Kbd, RDF Rdf, RDF Rdf, RDF Rdf.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like QRN Al-Qurain, QRN Al-Qurain, KIV Kislovodsk, KIV Kislovodsk, KIV Kislovodsk.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ASF Jabal al Asfar, ASF Jabal al Asfar, IDI Anoyia, IDI Anoyia.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AKASG Malin Array Be, AKASG Malin Array Be, AKASG Malin Array Be, AKASG Malin Array Be.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, AAK Ala-Archa, ARU Arti, ARU Arti, ARU Arti.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARU Arti, ARU Arti, ARU Arti, ARU Arti, ARU Arti.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TKM2 Tokmak 2, TKM2 Tokmak 2, BVAR Borovoye Array, BVAR Borovoye Array, SUW Suwalki.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KURK Kurchatov, KURK Kurchatov, GRES GRESS Array B, GRES GRESS Array B, NYS Novosibirsk.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WMQ Urumqi, WMQ Urumqi, ZAL Zalesovo, ZAL Zalesovo, ZAL Zalesovo.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HYB Hydrabad, HYB Hydrabad, NB2 NORARS Subarra, NB2 NORARS Subarra, NOA NORARS Array B.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NOA NORARS Array B, NOA NORARS Array B, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, WRB Warramunga Arr, WRB Warramunga Arr, WRAB Tennant Creek.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SRAI Scrawled, SRAI Scrawled, SRAI Scrawled, SRAI Scrawled, RATI Rata.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SRAI Scrawled, SRAI Scrawled, SRAI Scrawled, SRAI Scrawled, RATI Rata.

Table with columns: RATI, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KELI Kelatnang, KELI Kedondong, KELI Kedondong.

NEIC 08 21:04:22.7, 19.31N-155.76W, h11km, ML3.5(HVO), 13C-17D, After HVO., Hawaiian Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DAH Dandelion, OVEH Oceanview Est, RCO Red Cone, KIH Kanekii, KIH Kanekii.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SWH Southwest Rift, WH Wilkes Camp, WH Wilkes Camp, MWH Mokuaweewo, WOH Wood Valley.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HPO Honuapo, HPO Honuapo, SPT South Point, SPT South Point, DES Desert.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PLL Puu Ulaula, HMH Humuila, HMH Humuila, MLH Mauna Loa, MLH Mauna Loa.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CPK Cone Peak, KKH Kailua Kona, KKH Kailua Kona, HLA Hillia Pali, HLA Hillia Pali.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RSD Rainedsh, POHA Pohokuloa, POHA Pohokuloa, PUH Puahii, PUH Puahii.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PUH Puahii, KNH Hale Pohaku, KNH Kane Nui o Ham, KNH Kane Nui o Ham, STCH Steam Cracks.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KLCH Kalalua Cone, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona, KKH Kailua Kona.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

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, PMG Port Moresby, PMG Port Moresby.

IDC 08 21:14:26.8; 2.5, 40S-154.32E, h134km, mb3.6/6, mb1.3/8.7, mb1mx3.7/1.4, MS2.6/1, Ms1 2.6/1, ms1mx2.4/1.6, Error ellipse: s-maj=58.1km s-min=28.9km az=64.0

JMA 08 21:22:53.8; 0.2, 24.08N-122.45E, h36km, M2.9, Error ellipse: s-maj=62.9km s-min=33.8km az=9.0, South of Bali

JMA 08 21:13:15.8; 0.4, 24.09N-122.48E, h31km, Error ellipse: s-maj=58.1km s-min=28.9km az=64.0

JMA 08 21:13:13.5; 23.93N-122.45E, h133km, jkm, ML2.5, Error ellipse: s-maj=58.1km s-min=28.9km az=64.0

JMA 08 21:25:24.8; 0.3, 24.05N-122.47E, h28km, M2.8, Error ellipse: s-maj=62.9km s-min=33.8km az=9.0, South of Bali

JMA 08 21:25:23.2; 24.02N-122.47E, h6km, jkm, ML3.2, Taiwan region

JMA 08 21:14:26.8; 2.5, 40S-154.32E, h134km, mb3.6/6, mb1.3/8.7, mb1mx3.7/1.4, MS2.6/1, Ms1 2.6/1, ms1mx2.4/1.6, Error ellipse: s-maj=58.1km s-min=28.9km az=64.0

JMA 08 21:14:26.0; 5.0, 40S-154.36E, h134km, mb3.6/6, mb1.3/8.7, mb1mx3.7/1.4, MS2.6/1, Ms1 2.6/1, ms1mx2.4/1.6, Error ellipse: s-maj=58.1km s-min=28.9km az=64.0

JMA 08 21:14:25.0; 3.5, 45S-154.0E, h139km, mb4.0km, n10, Error ellipse: s-maj=58.1km s-min=28.9km az=64.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Ishigaki jima, Tarama, and Taiwan region.

STR 08 21:43:15.8±0.3, 47.50N±.7, 67E, h5km, 1km, ML1.7, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

Main table of station data with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BBS, BALST, BOURR, etc.

ICD 08 21:55:15.1±1.4, 50.09N±.98, 00E, mb3.4/1, mb1.3/7.3, mb1rx3.3/2.1, ML2.9/2, MS3.6/1, Ms1.3/6/1, ms1mx2.7/2.0

Table of station data for Tuva-Buryatia-Mongolia border region, including stations like ORL, MOY, ARS, etc.

Table of station data for TASSR, YLYR, ZAL, etc., including Borovoye City and Tagaytay City.

ICD 08 22:03:45.8±0.6, 11.105±.161, 95E, mb4.5/1, mb1.4/7.1/3, mb1mx4.7/17, ML4.0/2, MS4.7/14, Ms1.4/7.14

HRVD 08 22:03:47.1±0.2, 11.18S±.161, 96E, h18km, 1km, MW5.3/63, Centroid moment Tensor Solution.

MOS 08 22:03:49.7±1.6, 11.43S±.162, 07E, h33km, mb4.6/9, MS4.6/8, Error ellipse: s-maj=19.9km s-min=14.2km

ICD 08 22:03:49.3±0.4, 11.31S±.008, 161.97E±0.09, h33km, n168, 1520/58, mb4.6/26, MS4.9/120, 7D, Bougainville

Main table of station data for Solomon Islands region, including stations like PMG, CTA, CTB, etc.

ICD 08 21:55:15.1±1.4, 50.09N±.98, 00E, mb3.4/1, mb1.3/7.3, mb1rx3.3/2.1, ML2.9/2, MS3.6/1, Ms1.3/6/1, ms1mx2.7/2.0

Table of station data for Tuva-Buryatia-Mongolia border region, including stations like FITZ, FORT, MBWA, etc.

Main table of station data for the right side of the page, including stations like SBA, KMI, KMI, etc., with various coordinates and error ellipses.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like ZAL Zalesovo, NEW Newport, HLID Hailey, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like FINES Corbin, CBN Biny, NCB Newcomb, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like PMG Port Moresby, CTA Charters Tower, CTCTA Charters Tower, etc.

Table with columns: GYA, GYB, GYD, GYE, GYF, GYG, GYH, GYI, GYJ, GYK, GYL, GYM, GYN, GYO, GYP, GYQ, GYR, GYS, GYT, GYU, GYV, GYW, GYX, GYY, GYZ. Includes station names like Guiyang, La Paz, Kasperke Hory, GERRSS Array, Davos, Sonseca Array, Dimboko, etc.

Table with columns: LPAZ, KHC, GERRSS Array, DAVOS, ESCD, DBIC, DBIC, DBIC, DBIC, BUI, NEIC, SYO, IDC, ISC, Islands, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes station names like La Paz, Kasperke Hory, GERRSS Array, Davos, ESCD, DBIC, BUI, NEIC, SYO, IDC, ISC, Islands, etc.

Table with columns: GZR, GRR, GDF, QUIF, YNBS, HAU, HAU, HINP, TBKS, WTTA, DAVA, LOR, LOR, DAVOX, DAVOX, DBAS, SSF, EIL, ALWS, JMOF, AYUS, HAQS, BDAS, CABB, BMF, SGF, TAYS, TCF, LPL, LFG, CAF, ORIF, ORIF, MBDF, MBDF, NEIC, IDC, ISC, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes station names like GZR, GRR, GDF, QUIF, YNBS, HAU, HINP, TBKS, WTTA, DAVA, LOR, DAVOX, DBAS, SSF, EIL, ALWS, JMOF, AYUS, HAQS, BDAS, CABB, BMF, SGF, TAYS, TCF, LPL, LFG, CAF, ORIF, MBDF, NEIC, IDC, ISC, etc.

Msl 1 3.6/4, mslmx3.3/9, Error ellipse: s-maj=97.5km s-min=29.6km az=69.0
ISC 09 02:04:27.4.1.4, 11.3S, 0.2-161.6E, 0.2, h150km, n11,
0.87/10, mb3.9/8, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like CTA Charters Tower, STKA Stephens Creek, WRA Warramunga Arr, etc.

IDC 09 02:10:44.8.0.8, 32.17S, 67.49W, h133km, 7km, mb3.7/8,
mb1 3.9/10, mb1mx3.9/15, MS2.7/1, Ms1 2.7/1,
ms1mx2.6/13, Error ellipse: s-maj=22.5km s-min=13.3km
az=86.0

GUC 09 02:10:44.9.0.9, 32.20S, 67.71W, h135km, 57km, ML4.5
NEIC 09 02:10:44.9.32, 20S, 67.71W, h135km, mb4.3/7, After
GUC

SYO 09 02:10:44.9.32, 20S, 67.71W, h135km, MB4.3,
ISC 09 02:10:42.9.0.6, 32.18S, 0.03, 67.55W, 0.07, h126km, 7km,
n46, s, r105/55, mb4.0/13, 8C-8D, Mendoza Province

Main table of station data for the first section, including stations like FCH Farellones, JACH Jahuel, CLCH Cerro Calan, etc.

IDC 09 02:17:49.8.2.7, 0.4, 2.45S, 124.04E, h459km, 148km,
mb2.8/2, mb1 2.9/4, mb1mx2.7/15, Error ellipse:
s-maj=113.0km s-min=127.3km az=159.0, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like FITZ Fitzroy Crossi.

Table with columns: WRA, ASAR, STKA, WEL, Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like DCZ Deep Cove, WHZ Wether Hill Ro, etc.

IDC 09 02:48:46.1.0.6, 57.21S, 24.30W, mb4.4/10, mb1 4.4/11,
mb1mx4.4/13, ML3.9/1, MS3.8/3, Ms1 3.7/3, ms1mx3.3/12,
Error ellipse: s-maj=14.4km s-min=15.7km az=48.0

NEIC 09 02:48:48.0.3.1, 57.21S, 24.33W, h13km, 1km, mb4.6/8,
Error ellipse: s-maj=8.8km s-min=5.4km az=221.0

ISC 09 02:48:45.8.0.5, 57.20S, 0.07, 24.3W, 0.1, h10km, n39,
0.85/28, mb4.4/16, MS3.7/3, 2C-3D, South Sandwich Islands region

Main table of station data for the second section, including stations like VNA1 Neumayer-Stat, ERI East Falkland, PMSA Palmer Station, etc.

JMA 09 03:06:32.4.0.4, 24.07N, 122.48E, h22km, M1.8
TAP 09 03:06:30.9, 24.08N, 122.55E, h14km, ML2.7, Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like YONJ Yonaguni jima, IRIF Iriomote-Funau, etc.

IDC 09 03:06:33.6.2.1, 23.78S, 179.92W, h492km, 22km,
mb3.5/13, mb1 3.7/14, mb1mx3.6/17, Error ellipse:
s-maj=20.6km s-min=15.4km az=167.0

NEIC 09 03:06:34.2.2.5, 23.77S, 179.95W, h505km, 29km, mb4.1/7,
Error ellipse: s-maj=19.2km s-min=12.3km az=184.0

ISC 09 03:06:33.9.3.5, 23.7S, 0.1, 180.0E, 0.1, h510km, 42km,
n25, 0.9/22.5, mb3.9/16, SD, South of Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like URZ Urewera, URJ Urua, etc.

Main table of station data for the third section, including stations like PMG Port Moresby, STKA Stephens Creek, WRA Warramunga Arr, etc.

JMA 09 03:07:29.7.0.4, 24.00N, 122.47E, h20km, M2.8
TAP 09 03:07:28.3, 23.96N, 122.35E, h13km, 1km, ML3.4, Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like YONJ Yonaguni jima, IRIF Iriomote-Funau, etc.

IDC 09 03:11:50.2.16.0, 7.06S, 120.13E, mb3.6/2, mb1 3.8/3,
mb1mx3.6/14, ML3.5/1, Error ellipse: s-maj=331.0km
s-min=191.9km az=22.0, Flores Sea

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

TAP 09 03:16:48.8, 23.93N, 121.42E, h14km, 1km, ML3.6
TAP 09 03:16:48.8, 23.93N, 121.43E, h67km, M2.7
ISC 09 03:16:49.0.0.3, 23.88N, 0.02, 121.52E, 0.02, h20km, 3km,
n50, 0.9/90, 6C-4D, Taiwan region

ISC 09 03:16:49.0.0.3, 23.88N, 0.02, 121.52E, 0.02, h20km, 3km,
n50, 0.9/90, 6C-4D, Taiwan region

Main table of station data for the fourth section, including stations like ESL Shilin, HWA Hwalian, WHF Hwuan Shan, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Anshuo, Fangliu, Dunji, Penghu, etc.

ECX 09 03:34:37.5-0.4,31.15N x 115.34W, h6km, MD3.7, ML3.9, 2C-30, Baja California

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like San Pedro Mart, El Chiner, Rancho Dowling, etc.

WEL 09 03:34:55.0-2.3, 39.02S x 174.93E, h233km, 2km, ML3.5/3, Error ellipse: s-maj=4.9km s-min=1.5km az=90.0, North Island

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Ngaruhro, Dome Shelter, Mangatainoka R, etc.

CASC 09 04:10:01.1-1.9, 13.57N x 90.44W, h35km, 4km, MD3.7, ML4.1, 5C-6D, Near coast of Guatemala

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Ixpaco, El Retiro, San Blas, San Jose, etc.

NEIC 09 04:19:24.3-1.4, 51.17N x 179.16W, h44km, 7km, mb3.9/2, ML3.5(AEIC), Error ellipse: s-maj=27.4km s-min=8.6km az=179.0

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Kanaga Island, Indian Mountain, Atka Island, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like YKA, NVAR, PDAR, ARCES, etc.

NEIC 09 04:20:00.1-0.9, 21.19S x 168.91E, mb4.5/3, Error ellipse: s-maj=32.8km s-min=16.3km az=163.0

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Butte a Klehm, Port Laguerre, Charters Tower, etc.

Vanuatu Islands region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Butte a Klehm, Port Laguerre, Charters Tower, etc.

JMA 09 04:36:36.4-0.4, 24.08N x 122.49E, h27km, ML3.3, TAP 09 04:36:34.6, 23.96N x 122.43E, h3km, 1km, ML4.0, Taiwan region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Yonaguni jima, IRIF, Hatsumata jima, etc.

NEIC 09 04:51:07.2-1.0, 51.48N x 16.34E, h5km, ML2.8(VIE), ML2.2(BRG), Error ellipse: s-maj=12.2km s-min=8.1km

PRU 09 04:51:08.9, 51.40N-16.20E WAR 09 04:51:09.51, 45N-16.16E, ML2.7, Mining Induced

ISC 09 05:01:05.0-5.7, 51.48N x 0.03-16.17E, 0.05, n14, c18/13/30, 1C, Poland

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KSP, UPC, Dobruska-Polom, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CMCH, JACH, PEL, etc.

ISC 09 05:01:07.0-1.1, 18.89S x 69.07W, h122km, 10km, mb3.7/4, mb1.3/6.6, mb1mx3.5/16, Error ellipse: s-maj=26.5km s-min=8.0km az=97.0

NEIC 09 05:01:07.8-1.1, 18.86S x 69.11W, h131km, 11km, mb3.6/1, Error ellipse: s-maj=23.1km s-min=11.6km az=95.0

ISC 09 05:01:06.5-1.1, 18.89S x 0.66-69.1W, 0.2, h135km, 10km, n8, c08/6/9, mb3.9/3, Northern Chile

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like La Paz, LVC, TRQA, etc.

ISC 09 05:01:34.4-3.5, 7.66S x 122.57E, h620km, 32km, mb3.0/1, mb1.3/0.4, mb1mx2.8/14, Error ellipse: s-maj=76.2km s-min=27.8km az=51.0

NEIC 09 05:01:41.1-1.6, 8.51S x 122.89E, h634km, 24km, mb3.6/2, Error ellipse: s-maj=30.0km s-min=16.1km az=90.0

ISC 09 05:01:29.9-2.3, 7.35S x 0.2-122.66E, 0.2, h609km, 27km, n8, c18/3/11, mb3.3/1, C, Flores Sea

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like FITZ, FITZ, FITZ, etc.

JMA 09 05:05:59.4-0.7, 37.35N x 138.95E, h8km, 1km, M2.1, ISC 09 05:05:59.4-0.7, 37.34N x 138.96E, 0.06, h13km, 5km, n8, c08/2/13, Near west coast of eastern Honshu

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like JHK, JIZ, JNS, etc.

ISC 09 05:15:54.8-4.3, 6.37S x 146.44E, h103km, 32km, mb3.2/4, mb1.3/5.7, mb1mx3.4/14, Error ellipse: s-maj=47.9km s-min=28.9km az=51.0

NEIC 09 05:15:55.0-2.8, 6.39S x 146.40E, h103km, 25km, mb3.6/2, Error ellipse: s-maj=29.4km s-min=28.7km az=104.0

ISC 09 05:15:53.4-3.5, 6.45S x 0.2-146.3E, 0.2, h102km, 29km, n12, c08/1/13, mb3.5/3, 1C-1D, Eastern New Guinea region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PMG, CTA, WRAB, etc.

9d 7h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Rausu, Nakashi, Akkeshi, Abashiri-Toko, Ashorobuto, Onbets, Maruseppu, Churui, Kamakawa 2, Asahikawa, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like Songino Array, Tiksi, Xian, Lanzhou, Gaotai, Chengdu, Guiyang, Indian Mountain, Sawmill, College, Kunming, Eielson Array, Zalesovo, Urumqi, Kurchatov, Inuvik, Chiang Mai Arr, Shilling, Borovoye, Ulaloh, Tokmak 2, Tokmak 2, Oспенovka, Gumbaba, Kyzart, Ala-Archa, Uchtor, Kakani, Pulchoki, Erkin-Say, Erkin-Say, Gorkha, Almayashu, Almayashu, Koldanda, Arti, Resolute Bay, Yellowknife Arr, Yellowknife Arr, Kevo, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like Kevo, ARCES ARCESS Array B, ARCES ARCESS Array B, ARCES ARCESS Array B, ARCES ARCESS Array B, ARCES ARCESS Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Champ du Feu, Lajitas Array, TXAR, etc.

BUI 09 08:30:12.7, 13.63N:147.80E, h46km, mb4.9, mb4.7, Ms4.3, Ms4.0

MOS 09 08:30:19.7, 1.1, 14.65N:146.73E, h33km, mb4.6/14, Error ellipse: s-maj=22.4km s-min=13.1km az=93.0

IDC 09 08:30:22.8, 0.8, 14.51N:146.83E, h48km, mb4.0/17, mb1.4, 2/17, mb1mx4.1/24, Error ellipse: s-maj=21.5km s-min=13.5km az=113.0

NEIC 09 08:30:22.6, 0.3, 14.41N:146.88E, mb4.6/16, Error ellipse: s-maj=9.5km s-min=7.3km az=114.0

ISC 09 08:30:21.3, 1.4, 14.41N:106.146E, h46km, mb12km, h4km, 2.8km, p-p, n86, e15/77, mb4.5/42, MS4.8/1, 1C, Mariana Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GUMO, SARN, PMG, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GAT, Gaotai, ZAK, Zakamensk, etc.

GUC 09 08:38:12.2, 0.6, 22.33S:68.98W, h94km, 4km, MD3.9, ML3.9, 2D, Northern Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LVC, Limon Verde, etc.

NEIC 09 08:43:54.7, 4.7, 25.84S:176.88W, h179km, 44km, mb3.9/1, Error ellipse: s-maj=25.8km s-min=18.8km az=181.0

s-maj=27.4km s-min=20.3km az=39.0, ISC 09 08:43:53.9, 4.4, 25.85S:101.176W, 0.1, h182km, 41km, n15, e08/71, mb3.5/11, South of Fiji Islands

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

IDC 09 09:14:03.1, 8.9, 30.43S:179.34W, h420km, 94km, mb3.1/3, mb1.3/34, mb1mx3.1/13, Error ellipse: s-maj=88.6km s-min=49.1km az=21.0, Kermadec Islands region

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

JMA 09 09:43:05.8, 0.2, 23.10N:121.55E, h107km, TAP 09 09:43:06.1, 23.06N:121.29E, h11km, 1km, ML3.6, Taiwan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YOJ, Yonaguni jima, etc.

IDC 09 09:53:48.2, 3.6, 29.78S:177.19W, mb3.6/2, mb1.3/8/3, mb1mx3.7/13, ML3.1/1, Error ellipse: s-maj=75.2km s-min=41.2km az=103.0, Kermadec Islands

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

CASC 09 10:10:00.2, 2.0, 12.57N:88.22W, h38km, 291km, MD3.6, ML3.1, 2C-8D, Off coast of central America

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CNCH, Conchagua, etc.

JMA 09 10:11:24.1, 0.1, 39.63N:142.11E, h48km, 1km, M3.5, 1C-6D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MIYJ, Miyakonagasawa, etc.

9d 13h

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NEO Neokhori, FNA Florida, SRN Sarande, etc.

WEL 09 11:48:13.1±0.4, 38.085±175.51E, h246km, M.L3.5/5, Error ellipse: s-maj=10.9km s-min=8.9km az=90.0, North Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TUWZ Tukino, URZ Urewera, BKZ Black Stump Fm, etc.

WEL 09 11:52:26.1±0.4, 45.045±167.08E, h5km, M.L3.6/11.2D, Error ellipse: s-maj=4.5km s-min=1.7km az=90.0, South Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DCZ Deep Cove, MSZ Milford Sound, MLZ Mavora Lakes, etc.

SKHL 09 12:07:56.5±0.3, 52.73N, 142.66E, h10km, mb4.3/3, Sakhalin Island

IGQ 09 12:27:30.0, 1.465S, 78.40W, h18km, mb4.0, 7C-5D, Error ellipse: s-maj=2.8km s-min=1.8km az=22.3, Ecuador

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RETU Refugio, PATA Patacocha, ARRY Arrayan, etc.

DJA 09 12:45:12.8±1.0, 9.07S, 113.69E, h80km, MD4.5/3, M.L4.0/2, 4C-2D, Error ellipse: s-maj=31.6km s-min=17.1km az=23.0, South of Jawa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SRDI Scrawled, RATI Rata, RATI Rata, etc.

ATH 09 12:51:18.6, 39.84N, 21.71E, h5km, MD3.0/7, NEIC 09 12:51:18.6, 39.84N, 21.71E, h5km, MD3.0(ATH), After ATH

CSEM 09 12:51:18.9±0.1, 39.85N, 21.67E, h8km, M.L2.9, Error ellipse: s-maj=2.0km s-min=2.6km az=81.0, THE 09 12:51:19.5, 39.88N, 21.68E, h12km, M.L2.9

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MEV Metsovon, KZN Kozani, KZN Litokhoron, etc.

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Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like XOR, NEO Neokhori, SRN Sarande, etc.

ICD 09 13:17:47.7±1.6, 9.2S, 147.23E, h63km, mb3.6/4, mb1 3.9/7, mb1mx3.7/14, M.L3.5/3, MS3.4/3, M.S1 3.4/3, ms1mx2.8/23, Error ellipse: s-maj=52.1km s-min=33.5km az=51.0

NEIC 09 13:17:47.8±2.9, 6.91S, 147.19E, h62km, mb3.8/2, Error ellipse: s-maj=28.9km s-min=25.4km az=220.0, ISC 09 13:17:43.3±3.8, 6.75±0.2, 147.2E±0.2, h46km, mb3.0km, n15, r=12/116, mb3.8/4, MS3.3/3, 2D, Eastern New Guinea region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMG Port Moresby, WRR Warramunga Arr, WRA Warramunga Arr, etc.

STR 09 13:19:28.5±0.5, 42.87N, 1.49W, h10km, M.L2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, LDG 09 13:19:29.2±0.3, 42.88N, 1.47W, h7km, M.L2.5/2, M.L2.5/3, Error ellipse: s-maj=5.4km s-min=3.6km az=58.0

NEIC 09 13:19:29.2, 42.88N, 1.47W, h7km, M.L2.5(LD), M.L2.3(STR), M.L1.9(MDD), After LDG, CSEM 09 13:19:29.5±0.1, 42.88N, 1.46W, h8km, M.L2.6/3, Error ellipse: s-maj=2.3km s-min=1.5km az=111.0, MDD 09 13:19:29.5±0.4, 42.85N, 1.44W, mbLg1.8/8, 1C, Error ellipse: s-maj=3.1km s-min=1.8km az=47.0, PRXIMO, Pyrenees

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SJPF Ste Jean, EALK Alkuruntz, LARF Larrau, etc.

ETOR 09 13:26:56.7±0.9, 14.43N, 146.88E, mb3.6/6, mb1 3.9/6, mb1mx3.9/18, Error ellipse: s-maj=43.3km s-min=21.5km az=122.0

NEIC 09 13:26:58.2±0.6, 14.38N, 146.99E, h10km, mb4.6/4, Error ellipse: s-maj=20.0km s-min=12.9km az=125.0, ISC 09 13:27:00.1±3.6, 14.4N, 0.1±147.0E±0.2, h42km, mb3.0km, n15, r=103/11, mb3.9/10, Mariana Islands region

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

ICD 09 13:24:10.6±0.8, 15.45S, 175.72W, mb4.1/9, mb1 4.4/9, mb1mx4.3/15, MS3.9/10, M.S1 3.9/10, ms1mx3.7/18, Error ellipse: s-maj=42.0km s-min=18.5km az=144.0

NEIC 09 13:24:11.9±0.5, 15.54S, 175.69W, h10km, mb4.7/4, Error ellipse: s-maj=23.1km s-min=13.7km az=140.0, ISC 09 13:24:13.7±0.5, 15.6S±0.1, 175.7W±0.1, h33km, n24, r=108/17, mb4.3/13, MS3.9/10, 1D, Tonga Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFI Afiamalu, CTA Charters Tower, PMG Port Moresby, etc.

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Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASAR, FITZ Fitzroy Crossi, SBA Scott Base, etc.

NAO 09 13:25:55.0±2.9, 60.01N, 13.63E, M.L2.2, ICD 09 13:25:56.0±1.4, 60.03N, 13.66E, mb1 3.6/2, mb1mx3.3/16, M.L2.2/3, Error ellipse: s-maj=10.2km

BER 09 13:25:56.7±3.9, 60.06N, 13.66E, M.L2.2(NAO), Suspected explosion, HEL 09 13:25:56.2±0.2, 60.05N, 13.70E, M.L2.3(UPP), M.L2.2(NAO), Explosion, Sweden

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HFS Hagfors, HFS Hagfors, HFS Hagfors, etc.

ICD 09 13:26:56.7±0.9, 14.43N, 146.88E, mb3.6/6, mb1 3.9/6, mb1mx3.9/18, Error ellipse: s-maj=43.3km s-min=21.5km az=122.0

NEIC 09 13:26:58.2±0.6, 14.38N, 146.99E, h10km, mb4.6/4, Error ellipse: s-maj=20.0km s-min=12.9km az=125.0, ISC 09 13:27:00.1±3.6, 14.4N, 0.1±147.0E±0.2, h42km, mb3.0km, n15, r=103/11, mb3.9/10, Mariana Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GUMO Guam, WRAB Tennant Creek, WRA Warramunga Arr, etc.

PGC 09 13:29:52.8, 49.47N, 129.28W, h10km, Mw3.7, 1D, West of Vancouver Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BPBC Brooks Peninsula, HOLB Holberg, EDB Eliza Dome, MAYB Maynard, PHC Port Hardy, WOSS Woss, NCRB Newcastle Ridge, BTB Buttle Lake, CBB Campbell River, BBB Bella Bella, MGB Mount Grey, TXB Texada, NLLB Nanaimo Lost L, SHB Sechart, GOBB Galiano Island, BIB Bowen Island, WPB Watts Point, RUBB Prince Rupert, LLLB Lillooet, FSB Fort Saint Jam.

IDC 09 14:14:16.6:1.0,41.56S:84.66W,mb3.8/7,mb1 4.2/7, mb1mx4.1/13,MS3.8/8,Ms1 3.8/8,ms1mx3.7/15,Error ellipse: s-maj=33.2km s-min=22.2km az=103.0

NEIC 09 14:14:18.0:0.6,41.47S:84.74W,h10km,mb4.1/1,Error ellipse: s-maj=16.9km s-min=13.2km az=87.0

ISC 09 14:14:17.4:0.1,41.55S:0.18477W,0.2,h10km,n19, az=095/16,mb3.8,MS3.8/7,1D,West Chile Rise

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like USHA Ushuaia, TRQA Torquait, LVC Limon Verde, CPUP Villa Florida, CPUP Villa Florida, LPAZ La Paz, BDFB Brasilia, VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, SNA3 Sanae, VNA2 Vanda, TXAR Lajitas Array, TXAR Lajitas Array, PV10 Paradox Valley, NVAR Mina Array, PDAR Pinedale Array.

ISC 09 14:18:12.4:2.0,23.4N:0.1934E,0.1,h33km,n8, az=47/10,1D,Myanmar-India border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like IMP Imphal, SHL Shillong, GUN Gumba, PKI Pulchoki, DMN Daman, GKN Gorkha, KOLN Koldanda.

IDC 09 14:27:13.7:1.7,30.95N:50.78E,mb4.1/13,mb1 4.2/15, mb1mx4.1/24,ML3.6/2,Error ellipse: s-maj=40.6km s-min=18.1km az=5.0

NEIC 09 14:27:15.1:1.1,30.94N:50.76E,h10km,mb4.0/6,Error ellipse: s-maj=2.3km s-min=1.0km az=180.0

CSEM 09 14:27:15.3:0.1,30.75N:50.66E,h40km,mb3.9/3,ML5.1/1, Error ellipse: s-maj=2.1km s-min=1.8km az=98.0

MOS 09 14:27:17.5:1.2,31.10N:50.86E,h33km,mb4.1/7,Error ellipse: s-maj=3.17km s-min=3.17km az=118.6

THR 09 14:27:19.0:0.4,31.19N:50.51E,h18km,19km,ML3.4 SNN 09 14:27:30.1,30.14N:49.98E,h128km,ML4.2

ISC 09 14:27:15.4:0.7,30.76N:0.05:69.0E,0.5,h34km,gkm, n54,az=192/56,mb4.0/19,Northen and central Iran

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SHGR Shooshtar-Gavs, SHGR Shooshtar-Gavs, SHGR Shooshtar-Gavs, NASN Na'in, NASN Na'in, NASN Na'in, GHIR Ghir-Karzin, GHIR Ghir-Karzin, DAMV Damavand, DAMV Damavand, THKV Tehran-Karaj, THKV Tehran-Karaj, SNGE Sanandaj, SNGE Sanandaj, KRBR Kerman, KRBR Kerman, HASS Wahat al Ahsa', HASS Wahat al Ahsa', SADS Sadeh Abbas, SADS Sadeh Abbas, ARSS Ar Rass, ARSS Ar Rass, MZLS Mizel, MZLS Mizel, HILS Ha'il, HILS Ha'il, AFFS 'Afi', AFFS 'Afi', ASF Jabal al Asfar, ASF Jabal al Asfar, ASF comp=N,0.6mm,0.3s,baz=96,slow=5.0,SNR=3.3, ASF comp=N,0.2mm,0.3s,baz=12,slow=20,SNR=3.7, MALT Malatya, MALT Malatya, MALT Malatya, TATS Tathli, TATS Tathli, KIV Kislovodsk, KIV Kislovodsk, BRTR Keskin Array B, BRTR Keskin Array B, AML Almayushu, AML Almayushu, SANT Santorini, SANT Santorini, IDI Anoyia, IDI Anoyia, AAK Ala-Archa, AAK Ala-Archa, MLR Muntele Rosu, MLR Muntele Rosu, MLR Muntele Rosu, AKASG Malin Array B, AKASG Malin Array B, AKASG Malin Array B, AKASG Malin Array B, BRVK Borovoye, BRVK Borovoye, BRVK Borovoye, BRVK Borovoye, BVAR Borovoye Array, BVAR Borovoye Array, KURK Kurchatov, KURK Kurchatov, KURK Kurchatov, MORC Moravyr Berou, MORC Moravyr Berou, GERES GERES Array B, GERES GERES Array B, GERES GERES Array B, ZAL Zalesovo, ZAL Zalesovo, ZAL Zalesovo, FINES FINESS Array B, FINES FINESS Array B, FINES FINESS Array B, FINES FINESS Array B, DAVOX Davos, DAVOX Davos, NOA NORARS Array B, NOA NORARS Array B, NOA NORARS Array B, ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B, ESDC Sonseca Array, ESDC Sonseca Array, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, ILAR Eielson Array, ILAR Eielson Array.

JMA 09 14:27:18.3:0.2,43.92N:147.77E,MS3.7,Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NEM2 Nemuro 2, NEM2 Nemuro 2, JNR Rausu, JNR Rausu, JNK Nakash, JNK Nakash, JAK Akkeshi, JAK Akkeshi, JTKR Abashiri-Toko, JTKR Abashiri-Toko, JAR Ashorobito, JAR Ashorobito, JOB Onbets, JOB Onbets, JOB Maruseppu, JOB Maruseppu, JCH Churui, JCH Churui, JCH Churui, JNBK Urakawa-nobuka, JNBK Urakawa-nobuka.

IDC 09 14:40:54.0:1.0,40.99N:138.18E,h483km,20km,mb2.7/6, mb1 2.9/7,mb1mx2.7/23,Error ellipse: s-maj=27.0km s-min=18.6km az=66.0

ISC 09 14:40:53.1:1.5,41.0N:0.2:138.1E:0.3,h484km,20km,n7, az=126/8,mb3.0/6,Eastern Sea of Japan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ASAJ Ashikawa, ASAJ Ashikawa, SONM Songoing Array, SONM Songoing Array, BVAR Borovoye Array, BVAR Borovoye Array, WRA Warramunga Arr, WRA Warramunga Arr, FINES FINESS Array B, FINES FINESS Array B, ASAR Alice Springs, ASAR Alice Springs, PDAR Pinedale Array, PDAR Pinedale Array.

IDC 09 14:57:08.3:4.2,11.01S:162.20E,mb3.7/3,mb1 4.0/4, mb1mx3.7/14,ML3.9/1,MS3.4/2,Ms1 3.5/2,ms1mx2.9/20, Error ellipse: s-maj=223.0km s-min=31.2km az=138.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CTA Charters Tower, CTA Charters Tower, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, ILAR Eielson Array, ILAR Eielson Array.

IDC 09 15:00:27.9:0.6,15.11S:173.64W,mb4.3/12,mb1 4.5/13, mb1mx4.4/18,ML4.4/1,MS3.9/7,Ms1 3.8/7,ms1mx3.5/22, Error ellipse: s-maj=26.9km s-min=15.4km az=130.0

NEIC 09 15:00:29.0:0.4,15.02S:173.63W,h10km,mb4.7/4,Error ellipse: s-maj=15.0km s-min=10.3km az=137.0

ISC 09 15:00:31.1:0.5,15.06S:0.09:173.60W,0.9,h33km,n32, az=139/27,mb4.3/16,MS3.9/7,2C-ID,Tonga Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AFI Afiamalu, AFI Afiamalu, RAR Rarotonga, RAR Rarotonga, RAR Rarotonga, URZ Urewera, URZ Urewera, RPZ Rata Peaks, RPZ Rata Peaks, WRAB Tennant Creek, WRAB Tennant Creek, WRA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, SBA Scott Base, SBA Scott Base, VNA2 Vanda, VNA2 Vanda, YBH Yreka Blue Hor, YBH Yreka Blue Hor, NVAR Mina Array B, NVAR Mina Array B, NVAR Mina Array B, TPH Tonopah, TPH Tonopah, GSPA South Pole Qui, GSPA South Pole Qui, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, COLA College, COLA College, PDAR Pinedale Array, PDAR Pinedale Array, ILAR Eielson Array, ILAR Eielson Array, MAW Maxwell, MAW Maxwell, MAW Maxwell, YKA Yellowknife Arr, YKA Yellowknife Arr, VNA3 Neumayer Olymp, VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, VNA2 Neumayer-Watz, ULM Lac du Bonnet, ULM Lac du Bonnet, VNA1 Neumayer-Stat, VNA1 Neumayer-Stat, KMBO Kilima Mbogo, KMBO Kilima Mbogo, KHC Kasperke Hory, KHC Kasperke Hory, BRTR Keskin Array B, BRTR Keskin Array B, GERES GERES Array B, GERES GERES Array B.

IDC 09 15:08:14.3:5.3,2.78S:138.92E,h23km,34km,mb3.9/7, mb1 4.2/10,mb1mx4.1/12,ML3.7/3,MS3.7/5,Ms1 3.7/5, ms1mx3.3/18,Error ellipse: s-maj=29.0km s-min=13.7km az=92.0

NEIC 09 15:08:15.3:6.2,2.73S:138.92E,h33km,44km,mb4.2/6, Error ellipse: s-maj=18.7km s-min=15.8km az=157.0

ISC 09 15:08:14.4:2.4,2.82S:0.07:138.9E:0.1,h39km,23km, n24,az=92/27,mb4.0/9,MS3.6/4,1D,Irian Jaya

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, PMG Port Moresby, WRAB Tennant Creek, WRAB Tennant Creek, WB2 Warramunga Arr, WB2 Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, CTA Charters Tower, CTA Charters Tower, CTA Charters Tower, CTA Charters Tower, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, MBWA Marble Bar, MBWA Marble Bar, JHJ Hachijo jima, JHJ Hachijo jima, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, ASAJ Ashikawa, ASAJ Ashikawa, VNA2 Vanda, VNA2 Vanda, VNA2 Vanda, BVAR Borovoye Array, BVAR Borovoye Array, BVAR Borovoye Array.

Table with columns: Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like ETOR Torette, ERTA Horta de San J, EPOB Poblet, etc.

LDG 09 17:55:11.5±0.4, 42.91N±1.44W, h5km, Md2.3/2, Ml2.1/2, Error ellipse: s-maj=6.5km s-min=3.8km az=44.0

MDD 09 17:55:11.4±0.6, 42.87N±1.45W, mBLg1.6/7, Error ellipse: s-maj=4.5km s-min=3.2km az=67.0, PRXIMO, Pyrenees

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like SJPF Ste Jean, EALK Alkuruntz, LARF Larrau, etc.

SYO 09 18:00:53, 17.57S, 70.23W, h73km, MB4.5, IDC 09 18:00:54.9±0.6, 17.64S, 70.23W, h90km, 4km, mb4.1/12, mb1.4/3.14, mb1mx4.3/16, MS3.2/4, Ms1 3.3/4, ms1mx3.2/14, Error ellipse: s-maj=19.6km s-min=10.7km az=70.0

NEIC 09 18:00:54.1±0.7, 17.53S, 70.21W, h82km, 6km, mb4.6/13, Error ellipse: s-maj=9.1km s-min=5.5km az=60.0, NEIC Felt [III] at Tacna, Felt [IV] at Arica and [III] at Parinacota, Chile

BUI 09 18:00:56.1, 17.50S, 70.20W, h81km, mB5.0, Ms4.9, Ms25.0, IDC 09 18:00:54.7±0.8, 17.60S±0.05, 70.28W±0.07, h103km, 7km, h98km±2.5km, comp-P, n60, r1912/51, mb4.5/24, 8C-3D, Near coast of Peru

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like ARE Arequipa, LPAZ La Paz, LPZC Limon Verde, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, PV01 Paradox Valley, etc.

Table with columns: Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like SCHO Schefferville, QSPD South Pole Qui, HALD Hailey, etc.

MOS 09 18:15:45.7±2.1, 44.24N±148.17E, h100km, mb4.0/3, Error ellipse: s-maj=37.0km s-min=22.9km az=114.7, IDC 09 18:15:49.0±0.3, 43.98N±147.96E, h83km, M3.8, JMA 09 18:15:52.1±3.5, 44.48N±147.61E, h125km, 46km, mb3.4/6, mb1.3/7.6, mb1mx3.3/20, Error ellipse: s-maj=81.1km s-min=29.3km az=11.0

NEIC 09 18:15:54.8±3.1, 44.78N±147.55E, h139km, 20km, mb4.1/2, Error ellipse: s-maj=53.5km s-min=22.6km az=189.0, ISC 09 18:15:50.3±1.0, 44.18N±147.5E±0.1, h140km, 9km, n32, r18145, mb3.5/7.1D, Kuril Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like KUR Kuril'sk, JRA Rausu, JNK Nakash, etc.

NEM2 Nemuro 2, 1.52 238 P P 18 16 17.7 -1.9, JRA Rausu 1, 1.74 263 P S 18 16 19.2 -0.2, JNK Nakash 2, 1.02 254 P S 18 16 24.4 -0.1, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like JFR JNBK, YSS Yuzh-Sakhalins, etc.

NIED 09 18:43:07.37±0.4, 37.38N±138.82E, mb4.8/23, mb1.4/9/26, ms1mx4.0/28, Error ellipse: s-maj=15.3km s-min=10.7km az=96.0, IDC 09 18:43:07.2, 37.40N±138.80E, h10km, mb5.3, mb5.0, Ms4.9, Ms24.7

SYO 09 18:43:07.5, 37.42N±138.78E, h5km, MB5.3, MS4.6, HRVD 09 18:43:08.4±0.3, 37.49N±138.95E, h12km, MW5.0/60, Centroid moment Tensor Solution. LP body waves: s34,c45,Mantle waves: s60,c118; Half duration: 0 Moment tensor: Scale 10^16Nm; Mw:3.92±.11; Mw-0.27±.32; Mw-3.65±.09; Mw-1.56±.38; Mw-1.51±.09; Mw-0.27±.32; Best double couple: M=4.38x10^16 N1P1, 342, 342, 163, NP2, 218, 353, 113; Principal axes: T=4.44, P1g7, Azm185; N=13, P1g18, Azm25; P=4.31, P1g6, Azm293; nstia1 refers to body waves, cutoff=40s. nstia2 refers to surface waves, cutoff=50s.

NEIC 09 18:43:08.4±1.1, 37.37N±138.83E, h10km, mb5.2/71, MS4.6/53, MW5.1 (NIED) Error ellipse: s-maj=4.3km s-min=3.7km az=164.0, NEIC One person injured at Mitsuke, Felt in northern Honshu, A minor landslide occurred near Tochio, Recorded [5L, JMA]

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like NIED, IDC, SYO, HRVD, etc.

in Niigata; [3 JMA] in Fukushima; [2 JMA] in Gumma, Ibaraki, Ishikawa, Nagano, Saitama and Yamagata; [1 JMA] in Miyagi, Tokyo and Tochigi Prefectures. Also recorded [2 JMA] on Sadoga-shima. JMA 09 18:43:08.3, 37.37N±139.00E, h5km, 1km, M5.3 Broadband fault plane solution: P waves. NP1, 210, 353, 190, NP2, 30, 851, 90, Principal axes: T=Plg64, Azm300; N=Plg0, Azm30; P=Plg6, Azm120; ISC 09 18:43:07.9±0.5, 37.39N±138.93E±0.02, h14km±3km, h19km±1.7km, comp-P, n491, r095/460, mb5.2/15, MS4.7/84, 86C-33D, Near west coast of eastern Honshu

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like JHK Hirota, JIZ Izumozaki, JNS Sado, etc.

9d 18h

Table of astronomical observations for 9d 18h, listing stations (e.g., SWS, HGN, HDH), object names (e.g., Schriesheim, Heimgangroevre), coordinates, and other parameters.

2004 NOV

Table of astronomical observations for 2004 NOV, listing stations (e.g., CASEY, CASY, LSZ), object names (e.g., Case, Lusaka), coordinates, and other parameters.

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Table of astronomical observations for 246, listing stations (e.g., SNG, WRAB, WRA), object names (e.g., Songkhla, Tennant Creek), coordinates, and other parameters.

Azm120°; N.15, Plg6°, Azm350°; P-2.66, Plg7°, Azm259°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. BUJ 09 20:39:58.5, 17.20S:167.90E, h30km, mb5.3, mb4.7, MS5.0, MS24.5 NEIC 09 20:39:58.5±0.4, 17.21S±167.90E, h30km, mb4.9/14, Error ellipse: s-maj=11.3km s-min=9.4km az=88.0 MOS 09 20:39:58.0±1.8, 17.29S±167.75E, h33km, mb4.4/10, MS4.1/4, Error ellipse: s-maj=21.4km s-min=17.3km az=9.7

ISC 09 20:39:56.3±1.7, 17.28S±0.07±167.80E±0.09, h23km±12km, mb5.1±19.0/60, mb4.6±28, MS4.2/11, 4C-4D, Vanuatu Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Butte a Klehm, Port Laguerre, Charters Tower, etc.

Table with columns: VNA3, VNA2, VNA1, PDAR, TXAR, YKA, ZAL, ZAL, ARCES, ARCES, ARCES, KMBO, KMBO, GERES, GERES, GERES, GIVE, GIVE, DAVF, DAVF, CDF, BRMO, HINF, HAU, MEZF, VAI, SFI, MCGN, CABF, LOR, SSF, GRR, LPL, LPGA, SMD, SMD, ORIF, TCF, PGF, MFF, RJJ, CAF, LASF, LFF, MTLF, EPF, ETSF. Includes stations like Neumayer Olymp, Neumayer-Watz, etc.

PGC 09 20:52:03.9, 66.19N:135.41W, h20km, ML3.8/2, Richardson Mountains, Yukon Territory, Northern Yukon Territory

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Inuvik, Dawson, Haines Junction, etc.

IDC 09 20:53:44.9±4.3, 5.07S:151.37E, h165km, 34km, mb3.6/7, s-min=23.2km az=109.0 NEIC 09 20:53:44.5±2.4, 5.07S:151.40E, h165km±20km, mb4.1/5, Error ellipse: s-maj=34.7km s-min=15.7km az=117.0

ISC 09 20:53:43.8±3.1, 5.05±0.2, 151.3E±0.3, h167km±26km, n15, ±0.54/16, mb3.9/11, New Britain region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Port Moresby, Mawson, Mawson, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Urewera, Matawai, Puketiti, Matakaoa Point, Black Stump Fm, etc.

NEIC 09 21:42:27.6, 19.70N:69.32W, h25km, ML3.8(RSPR), After RSPR 09 21:42:27.6, 19.70N:69.32W, h25km±46km, MD3.4/6, MD3.4/6, Dominican Republic region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Las Mesas, Las Mesas, Lares, etc.

MOS 09 22:14:33.5±0.9, 11.64N:140.61E, h33km, mb5.6/48, MS5.2/27, Error ellipse: s-maj=10.0km s-min=6.2km az=99.3

IDC 09 22:14:34.9±3.1, 11.65N:140.81E, h28km±20km, mb4.9/21, ms1.5/24, mb1mx3.1/25, ML4.8/2, MS5.0/25, Ms1.5/0.25, ms1mx4.8/28, Error ellipse: s-maj=18.8km s-min=12.1km az=84.0

BUJ 09 22:14:35.9, 11.57N:141.03E, h69km, mb5.5, mb5.4, MS5.2, MS2.0

HRVD 09 22:14:37.6±1.1, 11.56N:140.55E, h29km, MW5.5/67, Centroid moment tensor solution. LP body waves: s61,c121,Mantle waves: s67,c135; HL duration: 1s3

Moment tensor: Scale 1017Nm; Mr:1.29±.03; Mm:0.92±.02; Ml:0.37±.03; M6:0.69±.04; M8:0.81±.02; M9:1.20±.05; Best double couple: M1.97×1017 NP1: α253°, β26°, γ123°; NP2: α37°, β68°, γ75°; Principal axes: T:1.94, P1g4°, Azm282°; N:0.6, Plg14°, Azm343°; P:2.2, Plg22°, Azm138°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. SYO 09 22:14:37.2, 11.60N:140.67E, h53km, MB5.5 NEIC 09 22:14:37.6±1.2, 11.62N:140.70E, h55km±10km, mb5.4/63, MW5.5, Error ellipse: s-maj=5.6km s-min=4.5km az=91.0

Moment Tensor Solution. s11 Moment tensor: Scale 1017 Nm; Mr:1.82; Mm:0.25; Ml:1.56; M6:0.27; M8:0.86; M9:2.07; Best double couple: M:1.9×1017 NP1: α206°, β40°, γ84°; NP2: α30°, β51°, γ95°; Principal axes: T:1.86, Plg63°, Azm334°; N:1.7, Plg4°, Azm207°; P:2.03, Plg5°, Azm117°

ISC 09 22:14:36.6±0.8, 11.57N:0.03±140.71E±0.03, h59km±6km, h56km±1, 8km±pp-P, n385, ±0.97/346, mb5.5/121, MS5.1/54, 52C-19D, Western Caroline Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Includes stations like Guam, Bartonagan, MATI, Palo, Chichi jima, etc.

OZH	Quanzhou	24.81 305	↑P	S	22 19 55.4 +0.6
OZH			S	S	22 24 18.2 +7.8
OZH	comp=Z,210nm,1.6s,mb5.4		AMB	AMB	
OZH	comp=Z,1μm,4.3s		LR	LR	
OZH	comp=N,7μm,23.4s,MS5.2		LR	LR	
OZH	comp=E,6μm,21.4s,MS5.2		LR	LR	
OZH	comp=Z,7μm,30.3s		LR	LR	
MAJO	Matsushiro	24.97 355	eP	P	22 19 54.9 -1.3
MAJO	comp=Z,330nm,0.8s,mb4.9		pmax		
MAJO	Matsushiro	24.97 355	eP	P	22 19 54.9 -1.3
MAJO	comp=Z,330nm,0.8s,mb4.9		pmax		
MAT	Matsushiro	24.97 355	P	S	22 19 54.7 -1.5
MAT			S	S	22 24 06.0 -7.9
MAT	Matsushiro	24.97 355	eP	P	22 19 55.0 -1.2
MAT	comp=Z,30nm,1.1s,mb4.7		eS	S	22 24 07.0 -6.0
KAKA	Kakadu	25.48 199	↑P	S	22 20 02.7 +1.5
KAKA	comp=Z,75nm,0.8s,mb5.3		eS	S	22 20 07.7 -3.1
SSE	Sheshan	25.53 320	P	S	22 24 38.7 -0.1
SSE			AMB	AMB	
SSE	comp=Z,82nm,0.7s,mb5.4		AMB	AMB	
SSE	comp=Z,330nm,6.3s		LR	LR	
SSE	comp=N,2μm,19.0s,MS4.8		LR	LR	
SSE	comp=E,1μm,19.0s,MS4.8		LR	LR	
SSE	comp=Z,3μm,20.0s,MS4.8		LR	LR	
NJ2	Nanjing	28.65 319	eP	P	22 20 31.1 +1.1
NJ2			XP	PP	22 20 45.9 +1.4
NJ2			XP	PP	22 20 53.9 +2.0
NJ2			PP	PP	22 21 26.5 +2.5
NJ2			PPP	PPP	22 21 39.5 +2.7
NJ2			S	S	22 25 15.0 +2.0
NJ2			AMB	AMB	
NJ2	comp=Z,20nm,0.7s,mb5.0		LR	LR	
NJ2	comp=N,7μm,14.6s,MS5.5		LR	LR	
NJ2	comp=E,4μm,12.7s,MS5.5		LR	LR	
NJ2	comp=Z,8μm,17.3s,MS5.4		LR	LR	
QIZ	Qiongzong	30.64 288	↑P	P	22 20 48.2 +0.4
QIZ			AMB	AMB	
QIZ	comp=Z,30nm,1.3s,mb5.0		LR	LR	
QIZ	comp=E,2μm,21.7s		LR	LR	
QIZ	comp=Z,2μm,23.1s,MS4.6		LR	LR	
QIZ	Qiongzong	30.64 288	eP	P	22 20 48.4 +0.5
QIZ	comp=Z,61nm,1.2s,mb5.3		LR	LR	
WHN	Wuhan	30.88 312	↑P	P	22 20 49.5 -0.3
WHN			LR	LR	
WHN	comp=N,2μm,18.0s,MS5.1		LR	LR	
WHN	comp=E,3μm,18.0s,MS5.1		LR	LR	
WHN	comp=Z,7μm,21.0s,MS5.3		LR	LR	
WRAB	Tennant Creek	31.92 191	d/P	P	22 20 58.1 -0.9
WRAB	Tennant Creek	31.92 191	eP	P	22 20 57.9 -1.1
WRAB	comp=Z,79nm,0.9s,mb5.5		eS	S	22 20 59.0 0.0
CTA	Charters Tower	31.92 170	↑P	P	22 20 59.0 0.0
CTA			S	S	22 26 05.5 +0.7
CTA	Charters Tower	31.92 170	LR	LR	22 33 16.1
CTA	comp=Z,2μm,19.6s,MS4.9,baz=354,slow=35		LR	LR	
CTAO	Charters Tower	31.92 170	eP	P	22 20 58.9 -0.1
CTAO			pmax	pmax	
CTAO	comp=Z,49nm,1.0s,mb5.3		P	P	22 20 58.9 -0.2
CTAO	Charters Tower	31.92 170	eP	P	22 20 58.9 -0.2
CTAO	comp=Z,48nm,1.0s,mb5.3		P	P	22 20 57.9 -1.2
WB2	Warramunga Arr	31.93 191	↑P	P	22 20 58.0 -1.1
WB2			S	S	22 20 58.0 -1.1
WRA	Warramunga Arr	31.93 191	P	P	22 20 58.0 -1.1
WRA			P	P	22 20 58.0 -1.1
WRA	comp=Z,38nm,0.9s,mb5.2,baz=10,slow=9.4,SNR=110		PcP	PcP	22 23 48.8 +0.4
WRA	comp=Z,7.3nm,0.8s,baz=358,slow=2.8,SNR=6.3		LR	LR	22 33 56.7
WRA	comp=Z,3μm,20.1s,MS5.0,baz=5.0,slow=36		LR	LR	
WRA	Warramunga Arr	31.93 191	P	P	22 20 58.0 -1.1
WRA			P	P	22 23 48.8
WRA	comp=Z,38nm,0.9s		pmax	pmax	
WRA	comp=Z,7.0nm,0.8s		MLR	MLR	
WRA	comp=Z,3μm,20.2s		MLR	MLR	
VLA	Vladivostok	32.36 348	eP	P	22 21 03.0 +0.4
VLA			e	P	22 21 20.0 +2.6
VLA			e	P	22 22 19.0
VLA	comp=Z,500nm,14.0s		pmax	pmax	
VLA	comp=N,500nm,10.0s		pmax	pmax	
VLA	comp=Z,500nm,10.0s		pmax	pmax	
VLA	comp=N,600nm,7.0s		pmax	pmax	
VLA	comp=E,500nm,5.0s		MLR	MLR	
VLA	comp=Z,1μm,16.0s,MS4.6		MLR	MLR	
VLA	comp=N,1μm,18.0s		MLR	MLR	
ASAJ	Asahikawa	32.48 3	P	P	22 21 02.5 -1.1
ASAJ	comp=E,6.8nm,0.6s,mb4.7,baz=210,slow=6.4,SNR=3.8		P	P	22 21 02.6 -1.0
ASAJ	Asahikawa	32.48 3	P	P	22 21 02.6 -1.0
ASAJ			pmax	pmax	
FITZ	Fitzroy Crossi	33.02 207	eP	P	22 21 06.6 -2.0
FITZ			e	P	22 23 52.0
FITZ	comp=Z,1.4nm,0.8s,mb5.0		S	S	22 21 13.4 -0.6
FITZ	Shenyang	33.67 337	↑P	S	22 26 38.5 +6.9
FITZ			LR	LR	
FITZ	comp=N,2μm,19.1s,MS5.1		LR	LR	
FITZ	comp=E,3μm,18.1s,MS5.1		LR	LR	
FITZ	comp=Z,4μm,20.6s,MS5.1		LR	LR	
MDJ	Mudanjiang	34.29 346	P	P	22 21 19.1 -0.2
MDJ			AP	PP	22 21 31.8 -2.4
MDJ			PCP	PP	22 23 37.1 -0.8
MDJ			S	S	22 26 41.6 +0.3
MDJ	comp=Z,351nm,8.9s		LR	LR	
MDJ	comp=N,2μm,26.3s,MS4.7		LR	LR	
MDJ	comp=E,849nm,22.6s,MS4.7		LR	LR	
MDJ	comp=Z,3μm,24.5s,MS4.9		LR	LR	
ENH	Enshi	34.42 308	eP	P	22 21 20.9 +0.4
ENH	comp=Z,101nm,1.0s,mb5.7		ePcP	PcP	22 23 55.3 +0.1
ENH			PcP	PcP	22 21 22.3 -0.7
CN2	Changchun	34.72 340	eP	P	22 21 37.1 -0.8
CN2			eS	S	22 26 47.5 -0.4
CN2			AMB	AMB	
CN2	comp=Z,20nm,1.0s,mb5.0		AMB	AMB	
CN2	comp=Z,200nm,4.0s		LR	LR	
CN2	comp=N,3μm,19.0s,MS5.2		LR	LR	
CN2	comp=E,2μm,19.0s,MS5.2		LR	LR	
CN2	comp=Z,4μm,21.0s,MS5.1		LR	LR	
GVA	Guiyang	35.29 300	↑P	P	22 21 29.5 +1.5
GVA			AP	PP	22 21 44.0 +1.0
GVA			PP	PP	22 26 57.8 +0.9
GVA			SCP	SS	22 27 37.2
GVA			SCS	SS	22 31 40.4 +0.4
GVA			AMB	AMB	
GVA	comp=Z,30nm,1.3s,mb5.1				

GVA	comp=Z,330nm,4.8s		AMB	AMB	
GVA	comp=N,840nm,21.2s,MS4.9		LR	LR	
GVA	comp=E,2μm,21.8s,MS4.9		LR	LR	
GVA	comp=Z,3μm,22.1s,MS5.0		LR	LR	
YSS	Yuzh-Sakhalins	35.31 2	P	P	22 21 25.0 -3.0
YSS			MLR	MLR	
YSS	comp=Z,1μm,16.0s,MS4.7		MLR	MLR	
YSS	comp=N,1μm,18.0s		P	P	22 21 27.3 -0.7
YSS	Yuzh-Sakhalins	35.31 2	iP	P	22 21 30.9 -0.2
ASAR	Alice Springs	35.64 191	P	P	22 23 59.7 +0.9
ASAR	comp=N,8.2nm,0.6s,mb4.9,baz=18,slow=12,SNR=78		PcP	PcP	22 27 44.0
ASAR	comp=N,6.1nm,0.7s,baz=21,slow=2.8,SNR=8.1		LR	LR	22 36 04.3
ASAR	comp=N,2.7nm,1.0s,baz=1.5,slow=2.5,SNR=5.9		LR	LR	
ASAR	comp=N,2μm,20.0s,MS4.8,baz=9.3,slow=36		P	P	22 21 30.3 -0.7
ASPA	Alice Springs	35.64 191	↑P	P	22 27 45.4
ASPA			ePcS	PcS	22 31 47.8 +5.9
ASPA	Bajitaiuata	35.69 327	eP	ScS	22 21 31.4 0.0
ASPA	comp=N,56nm,0.6s,mb5.7		S	S	22 27 07.1 +4.0
BJI	Beijing	35.70 327	P	S	22 27 33.2
BJI			XS	XS	
BJI	comp=Z,72nm,0.6s,mb5.8		AMB	AMB	
BJI	comp=Z,623nm,4.1s		LR	LR	
BJI	comp=N,3μm,18.1s,MS5.1		LR	LR	
BJI	comp=E,1μm,20.2s,MS5.1		LR	LR	
BJI	comp=Z,3μm,29.7s		LR	LR	
XAN	Xi'an	36.61 313	P	P	22 21 38.5 -0.6
XAN			LR	LR	
XAN	comp=N,625nm,21.0s,MS4.8		LR	LR	
XAN	comp=E,2μm,22.3s,MS4.8		LR	LR	
XAN	comp=Z,3μm,21.7s,MS5.0		LR	LR	
KKTK	Khon Kaen	37.03 282	P	P	22 21 44.0 +1.2
KKTK	comp=Z,556nm,0.8s,mb4.4		P	P	22 21 55.8 +2.3
KMI	Kunming	38.33 296	↑P	P	22 21 55.8 +2.3
KMI			AMB	AMB	
KMI	comp=Z,50nm,1.2s,mb5.1		AMB	AMB	
KMI	comp=Z,306nm,7.3s		LR	LR	
KMI	comp=N,859nm,19.2s		LR	LR	
KMI	comp=E,2μm,27.0s		LR	LR	
KMI	comp=Z,2μm,27.2s		LR	LR	
HHC	Hu-ho-hao-te	38.82 324	eP	P	22 22 11.7 -0.8
HHC			AP	PP	22 23 31.8 +0.9
HHC			PP	PP	22 24 05.1 -3.2
HHC			PcP	PcP	22 27 48.7 -1.9
HHC			S	S	22 27 56.9
HHC			SCS	SCS	22 31 59.7 0.0
HHC			AMB	AMB	
HHC	comp=Z,478nm,5.6s		LR	LR	
HHC	comp=N,662nm,19.0s,MS4.6		LR	LR	
HHC	comp=E,358nm,15.5s,MS4.6		LR	LR	
HHC	comp=Z,995nm,19.0s,MS4.7		LR	LR	
CD2	Chengdu	39.20 305	P	P	22 23 38.0 +2.8
CD2			PP	PP	22 28 04.4 +8.0
CD2					

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PRU Prunhonce, CLL Colim, SKO Skopje, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NEIC 09 22:30:56.9, GERS GERS Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YKA Yellowknife Arr, DAWY Dawson, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTA Charters Tower, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SPN San Juan del S, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRAB Wannan Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CASO 09 23:16:40.3, NEIC 09 23:16:58.1, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SSNN San Juan del S, CRUN El Crucero, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC 09 23:16:52.1, TXR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ATH 09 23:27:25.2, CSEM 09 23:27:55.0, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FUNV 09 23:49:21.5, TRN 09 23:49:23.0, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ITEV, GURV, PUERTO LA CRUZ, CAOV, BAUV, etc.

IDC 09 23:58:21.5:0.4, 11.09Sx163.80E, mb5.9/21, mb1 6.0/23, mb1mx6.0/23, ML5.0/2, MS6.8/18, Ms1 6.8/18, ms1mx6.7/20, Error ellipse: s-maj=14.8km s-min=10.2km az=134.0

BUI 09 23:58:22.1: 11.06S: 164.19E, h25km, mb6.7, mb6.3, MS6.9, MSz6.7

HRVD 09 23:58:23.6:0.1, 11.35S:163.70E, h12km, MW6.9/77, Centroid moment Tensor Solution. LP body waves: s77.199; Mantle waves: s76.c183; Half duration: 6.9

Moment tensor: Scale 10^19Nm; Mr=1.61±.01; Mw=0.79±.01; Mo=0.82±.01; Mo=1.25±.05; Ms=2.10±.01; Mo=10.1±.05; Best double couple: Ms=2.78x10^19 NP1: 0±191°, 848°, λ-145°

NEIC 09 23:58:23.6:0.1, 11.15S:163.71E, h13km, mb6.9/96, MS6.7/135, MW6.9 Error ellipse: s-maj=5.6km s-min=3.6km az=145.0 Moment Tensor Solution. s55

Moment tensor: Scale 10^19Nm; Mr=0.42; Mw=1.17; Mo=0.75; Mo=0.46; Mo=1.85; Mo=0.26; Best double couple: Ms=2.2x10^19 NP1: 0±195°, 874°, λ-172°

SYO 09 23:58:23.3: 11.24S:163.71E, h13km, MB6.6, MS6.7 MOS 09 23:58:26.2: 1.1, 11.04S:163.82E, h33km, mb6.2/29, MS6.8/27, Error ellipse: s-maj=11.9km s-min=9.6km az=119.2

ISC 09 23:58:24.1:0.1, 11.19S:0.02:163.66E, 0.02, h25km, h25km, 7km; pP-P, n1120, 0.1800/429, mb6.5/31, MS6.7/190, 47C-64D, Bougainville - Solomon Islands region

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like NOUC, PMG, CTB, CTG, CTM, CTN, CTX, CTY, CTZ, etc.

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ASPA, TOOLANGI, NELSON, MANGATAINOKA, etc.

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MAJO, MAT, MATSUSHIRO, etc.

WHN	Wuhan	62.97 313	eP	P	00 08 50.5 -0.8
WHN			PP	P	00 11 06.7 -4.7
WHN			SR	SR	00 17 25.0 +6.8
WHN	comp=N,10um,14.7s,MS6.9		LR	LR	
WHN	comp=E,58um,17.0s,MS6.9		LR	LR	
DL2	Dalian	63.38 324	iPR	SS	00 08 54.6
DL2			SS	SS	00 21 35.0 +3.1
DL2	comp=Z,260nm,1.3s,mb6.2		LR	LR	
DL2	comp=N,22um,19.2s,MS6.5		LR	LR	
DL2	comp=E,22um,19.8s,MS6.5		LR	LR	
MDJ	Mudanjiang	63.54 333	P	P	00 08 54.4 -0.5
MDJ			XP	PP	00 09 03.9 -1.7
MDJ			PP	SS	00 11 15.5 -0.8
MDJ			S	S	00 17 31.5 +6.4
MDJ			XS	SS	00 17 40.6
MDJ			SCS	SS	00 18 46.1 +3.4
MDJ	comp=Z,13um,10.0s		LR	LR	
MDJ	comp=N,61um,18.2s,MS7.0		LR	LR	
MDJ	comp=E,76um,20.1s,MS7.0		LR	LR	
MDJ	comp=Z,82um,23.0s,MS6.8		LR	LR	
MDJ	Mudanjiang	63.54 333	eP	P	00 08 54.5 -0.3
MDJ			eP	P	00 09 00.0 +3.4
MDJ			PFAKE	LR	00 09 10.0 +1.2
UBT	Ubonrachathani	63.74 293	P	P	00 09 00.0 +3.4
PTCN	Pitcairn Islan	63.91 112	P	P	00 09 10.0 +1.2
PET	Petropavlovsk	64.09 357	iP	P	00 08 57.2 -1.2
PET			pmx	pmx	
PET	comp=Z,316nm,1.2s,mb6.2		LR	LR	
PET	comp=Z,2um,1.3s,mb6.9		LR	LR	
IPM	Shenyang	64.34 328	iP	P	00 08 59.0 -1.1
SMY	Shemya	64.28 7	P	P	00 08 57.9 -1.7
SMY	comp=Z,436nm,0.8s,mb6.5		LR	LR	
FX1	Attu Island-F	64.33 6	P	P	00 08 59.2 -0.7
FX1	Attu Island-F	64.33 6	P	P	00 08 59.2 -0.7
FX1	comp=Z,429nm,0.7s,mb6.6,baz=177,slow=2.9,SNR=27		pmx	pmx	
SNY	Shenyang	64.34 328	iP	P	00 08 59.2 -1.0
SNY			AP	PP	00 09 10.7 +2.6
SNY			XP	SS	00 09 14.5 +3.6
SNY			PP	SS	00 11 26.5 +2.9
SNY			S	S	00 17 38.9 +3.8
SNY			XS	SS	00 17 50.9
SNY	comp=N,48um,16.7s,MS6.8		LR	LR	
SNY	comp=E,23um,18.6s,MS6.8		LR	LR	
SNY	comp=Z,62um,24.5s		LR	LR	
TIA	Tai'an	64.37 319	P	P	00 09 00.5 0.0
TIA			S	S	00 17 36.3 +0.7
TIA	comp=N,14um,18.0s,MS6.5		LR	LR	
CN2	Changchun	64.83 330	iP	P	00 09 02.7 -0.6
CN2			eAP	PP	00 09 06.2 -5.0
CN2			ePP	PP	00 11 28.1 +0.2
CN2			eS	SS	00 17 42.8 +1.7
CN2			eSS	SS	00 21 56.2 +1.7
CN2	comp=Z,7um,7.0s		LR	LR	
CN2	comp=N,75um,21.0s,MS7.0		LR	LR	
CN2	comp=E,58um,21.0s,MS7.0		LR	LR	
KIWB	Kanaga Island	64.94 13	P	P	00 09 03.9 0.0
COCO	West Island	65.30 262	eP	P	00 09 07.8 +1.0
COCO	comp=E,787nm,1.2s,mb6.6		LR	LR	
SNG	Songkhla	65.33 283	P	P	00 09 08.0 +1.0
GSTR	Great Sitkin T	65.41 14	eP	P	00 09 06.9 0.0
CASY	Casey	65.52 201	iP	P	00 09 06.9 -0.4
CASY			iP	P	00 17 52.5 +3.4
VNDA	Vanda	66.33 180	P	P	00 09 13.0 +0.6
VNDA	comp=Z,74nm,0.9s,mb5.7,baz=30,slow=6.9,SNR=179		pmx	pmx	
VNDA	Vanda	66.33 180	P	P	00 09 13.0 +0.6
ENH	Enshi	66.41 310	P	P	00 09 12.7 -1.0
ENH			S	S	00 18 07.8 +7.1
ENH	Enshi	66.41 310	eP	P	00 09 12.7 -1.0
SBA	Scott Base	66.68 179	eP	P	00 09 16.2 +1.6
SBA	comp=Z,420nm,1.2s,mb6.3		LR	LR	
SBA	comp=Z,80um,20.0s,MS6.9		LR	LR	
GYA	Guiyang	66.82 305	iP	P	00 09 16.2 -0.1
GYA			AP	PP	00 09 21.4 +2.8
GYA			PP	PP	00 11 47.7 +2.4
GYA			S	S	00 18 12.2 +6.6
GYA			XS	SS	00 18 20.2
GYA	comp=Z,370nm,1.2s,mb6.3		LR	LR	
GYA	comp=N,35um,20.4s,MS6.6		LR	LR	
GYA	comp=E,29um,24.3s,MS6.6		LR	LR	
GYA	comp=Z,34um,24.0s,MS6.5		LR	LR	
NJT	Baijituau	67.31 322	eP	P	00 09 18.5 -0.7
BNT	Nongplab	67.71 289	P	P	00 09 26.3 +4.1
NIKO	Nikolski	68.10 18	e	pP	00 09 22.9 -1.0
NIKO			e	pP	00 09 32.0 +0.1
TIY	Taiyuan	68.29 318	eP	P	00 09 27.5 +2.1
TIY			LR	LR	
NST	Nakhon Sawan	68.31 292	P	P	00 09 25.0 -0.9
NST	Xi'an	68.72 313	P	P	00 09 27.0 -1.1
XAN			AP	pP	00 09 36.8 +0.8
XAN			PP	PP	00 12 03.0 +0.9
XAN			S	S	00 18 32.1 +3.9
XAN	comp=N,19um,19.6s,MS6.5		LR	LR	
XAN	comp=E,18um,21.2s,MS6.5		LR	LR	
XAN	comp=Z,43um,21.2s,MS6.7		LR	LR	
NANT	Nan	68.85 295	P	P	00 09 28.0 -1.2
KMI	Kunming	69.46 302	iP	P	00 09 34.4 +1.6
KMI			AP	pP	00 09 38.2 -2.5
KMI			PCP	pP	00 09 57.0 +0.9
KMI			PP	SS	00 12 08.5 0.0
KMI			S	SS	00 18 42.0 +4.8
KMI			SS	SS	00 23 11.4 +5.0
KMI	comp=Z,10um,9.7s		LR	LR	
KMI	comp=N,28um,25.9s,MS6.5		LR	LR	
KMI	comp=E,26um,25.4s,MS6.5		LR	LR	
UNV	Unalaska Valle	69.57 18	eP	P	00 09 31.4 -1.5
UNV			e	pP	00 09 40.6 -0.3
UNV			LR	LR	
BDT	Bhumibol Dam	69.85 293	P	P	00 09 34.0 -1.3
BDT			comp=Z,22nm,1.1s		

CHRT	Chiangrai	70.03 296	P	P	00 09 32.0 -4.4
CMAR	Chiang Mai Arr	70.30 294	P	P	00 09 38.0 0.0
CMAR	comp=Z,18nm,0.9s,baz=112,slow=3.7,SNR=58		PKPPKP		00 37 38.5
CMAR	comp=Z,5.9nm,1.0s,baz=294,slow=3.7,SNR=10		LR	LR	00 37 42.1
CHG	Chiang Mai	70.42 295	iP	P	00 09 38.5 -0.2
CHG			LR	LR	
CHG	Chiang Mai	70.42 295	P	P	00 09 38.6 -0.1
CHTO	Hu-ho-hao-te	70.63 321	eP	P	00 09 39.9 +0.2
HHC			AP	pP	00 09 44.6 +3.0
HHC			XP	pP	00 09 47.0 -3.4
HHC			PCP	pP	00 10 01.3 +0.6
HHC			PP	PP	00 12 19.0 +0.8
HHC			S	SS	00 18 51.7 +1.1
HHC			SKS	SS	00 19 35.7 -7.5
HHC			SS	SS	00 23 25.2 +0.9
HHC	comp=N,18um,18.2s,MS6.5		LR	LR	
HHC	comp=E,16um,19.0s,MS6.5		LR	LR	
HHC	comp=Z,28um,21.0s,MS6.5		LR	LR	
CD2	Chengdu	71.07 308	iP	P	00 09 42.9 +0.4
CD2			PCP	pP	00 10 00.1 -2.7
CD2			PPP	PPP	00 12 22.8 +0.5
CD2			S	SS	00 14 09.0 +5.7
CD2			SS	SS	00 18 58.9 +2.9
CD2			SS	SS	00 23 31.9 +0.4
CD2	comp=Z,330nm,1.0s,mb6.2		AMB	AMB	
CD2	comp=Z,4um,6.1s		LR	LR	
CD2	comp=N,21um,22.0s		LR	LR	
CD2	comp=Z,35um,38.6s		LR	LR	
MA2	Magadan	71.28 353	iP	P	00 09 41.7 -1.6
MA2			pmx	pmx	
MA2	Magadan	71.28 353	eP	P	00 09 40.6 -2.7
MA2			LR	LR	
MA2	comp=Z,41um,22.0s,MS6.6		LR	LR	
BTO	Baofu	71.46 320	eP	P	00 09 45.1 +0.4
HIA	Hailar	71.50 331	P	P	00 09 44.4 -0.3
HIA	Hailar	71.50 331	eP	P	00 09 44.5 -0.2
LZH	Lanzhou	73.35 313	iP	P	00 09 57.5 +1.5
LZH			AP	pP	00 10 03.9 +0.5
LZH			XP	sP	00 10 07.0 +0.3
LZH			AMB	AMB	
LZH	comp=Z,2um,4.3s		LR	LR	
LZH	comp=N,48um,17.2s		LR	LR	
LZH	comp=Z,92um,21.9s,MS7.0		LR	LR	
SEY	Seymchan	74.41 355	eP	P	00 10 03.1 +1.6
SEY			PPP	PPP	00 12 50.2
SEY			eS	S	00 14 32.9 -1.8
SEY			S	S	00 19 35.8 +2.7
SEY			SS	SS	00 24 26.5 +4.6
SEY			SSS	SSS	00 27 38.4 +3.7
SEY	comp=Z,5um,1.8s,mb7.1		pmx	pmx	
SEY	comp=N,2um,1.3s		MLR	MLR	
SEY	comp=N,84um,20.0s		MLR	MLR	
SEY	comp=Z,175um,20.0s,MS7.3		MLR	MLR	
CLNS	Chul'man	74.96 339	eP	P	00 10 05.2 +0.3
CLNS			e	P	00 10 19.8
CLNS			eP	P	00 14 32.9 -1.8
CLNS			ePPP	PPP	00 14 35.8 -4.1
CLNS			eS	S	00 19 39.7 +0.2
CLNS			eSS	SS	00 24 29.3 -1.0
CLNS	comp=Z,390nm,1.0s,mb6.3		pmx	pmx	
CLNS	comp=N,218nm,1.2s		pmx	pmx	
CLNS	comp=E,98nm,1.1s		pmx	pmx	
CLNS	comp=N,168nm,1.3s		pmx	pmx	
CLNS	comp=Z,171nm,1.3s,mb5.8		pmx	pmx	
CLNS	comp=E,90nm,1.2s		smx	smx	
CLNS	comp=Z,21um,22.5s		smx	smx	
CLNS	comp=E,25um,16.4s		MLR	MLR	
CLNS	comp=Z,31um,19.0s,MS6.6		MLR	MLR	
CLNS	comp=N,19um,18.0s,MS6.5		MLR	MLR	
CLNS	comp=E,4um,16.0s,MS6.5		MLR	MLR	
IMP	Imphal	76.78 299	iP	P	00 10 15.0 -0.8
ULN	Ulaanbaatar	77.22 325	iP	P	00 10 18.3 +0.5
ULN	comp=E,403nm,1.1s,mb6.3		LR	LR	
ULN	comp=Z,40um,21.0s,MS6.7		LR	LR	
KDAK	Kodiak Island	77.47 22	eP	P	00 10 18.2 -0.7
KDAK	comp=Z,2um,1.4s,mb6.8		LR	LR	
SOMN	Songino Array	77.58 325	P	P	00 10 20.3 +0.5
SOMN	comp=Z,38nm,0.7s,mb5.4,baz=141,slow=6.0,SNR=236		PKPPKP		00 29 23.9
SOMN	comp=Z,1.3nm,0.9s,baz=284,slow=5.1,SNR=4.4		PKPPKP		00 37 29.6
YAK	Yakutsk	77.67 344	eP	P	00 10 20.0 +0.1
YAK			e	pP	00 10 28.9 +0.9
YAK			e	pP	00 13 17.7
YAK			ePPP	PPP	00 15 05.3 -0.5
YAK			eS	S	00 20 11.1 +2.2
YAK			e	S	00 20 58.3
YAK			eSS	SS	00 25 17.0 +5.2
YAK			pmx	pmx	
YAK	comp=Z,645nm,1.0s,mb6.5		pmx	pmx	
YAK	comp=N,237nm,1.2s		pmx	pmx	
YAK	comp=E,163nm,1.3s		pmx	pmx	
YAK	comp=Z,127nm,1.4s,mb5.7		pmx	pmx	
YAK	comp=N,43nm,1.2s		pmx	pmx	
YAK	comp=E,43nm,1.1s		smx	smx	
YAK	comp=N,223nm,1.9s		smx	smx	
YAK	comp=E,195nm,1.8s		smx	smx	
YAK	Yakutsk	77.67 344	eP	P	00 10 19.4 -0.5
YAK			LR	LR	
GTA	Gaotai	77.69 315	iP	P	00 10 21.3 +0.7
GTA			AP	pP	00 10 25.7 -2.9
GTA			PCP	pP	00 13 18.6 +0.8
GTA			PP	PP	00 15 08.4 +1.9
GTA			SS	SS	00 20 12.9 +3.3
GTA			XS	SS	00 20 22.0
GTA			FS	SS	00 20 54.7 +1.3
GTA			SS	SS	00 25 18.2 +5.5
GTA	comp=Z,7um,3.8s		AMB	AMB	
GTA	comp=N,39um,24.0s,MS6.8		LR	LR	
GTA	comp=E,25um,20.2s,MS6.8		LR	LR	
GTA	comp=Z,43um,22.1s,MS6.7		LR	LR	
SHL	Shilong	79.79 299	iP	P	00 10 27.5 +0.6
SHL			comp=Z,2um,1.9s,mb6.8		

SHL	South Pole Qui	78.82 180	eS	S	00 20 28.0 +6.3
QSPA	South Pole Qui	78.82 180	eS	S	00 20 26.8 +0.8
BILL	Bilibino	79.04	1dIP	P	00 10 27.0 -0.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like DGMT Dagmar, AMTX Amarillo, BVAR Borovoye Array, etc.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like PWV Princeton, FWW Forest Hill, SUMG Summit, etc.

Table with columns for call sign, frequency, power, and other technical details. Includes stations like LPAZ, TATS Tathlith, BTMT Batman, etc.

Table with columns for location (e.g., SDV, BZK, HTY), time (e.g., comp=Z,8um,20.0s,M56.4), and performance metrics (e.g., LR, PKP, eP, eSS).

Table with columns for location (e.g., GKP, GKP, GKP), time (e.g., comp=Z,47um,47.7s,M56.8), and performance metrics (e.g., PKP, ePKP, eSS, MLR).

Table with columns for location (e.g., ALN, AYDN, KDZ), time (e.g., comp=Z,38um,22.4s), and performance metrics (e.g., eP, ePK, eSS, AMS).

Table with columns for station name, frequency, and various status indicators. Includes stations like VAO, DIVS, AOS, KHC, etc.

Table with columns for station name, frequency, and various status indicators. Includes stations like DAVOX, DAVOX, DAVOX, etc.

Table with columns for station name, frequency, and various status indicators. Includes stations like MLS, MLS, VALF, etc.

MAN 10 00:04:07.4, 16.30N-119.66E, h6km, mb4.3, ML3.1, MS2.9, Luzon

IDC 10 00:12:08.67, 10.769S-178.70W, h591km, 95km, mb3.3/6, mb1 3.6, mb1 mx3.4/14, Error ellipse: s-maj=174.0km s-min=26.1km az=158.0, Fiji Islands

WAR Warramunga Arr 44.0 259 Op ISC h m s ISC

HEL 10 00:27:53.9, 2.8, 67.81N-20.24E, ML1.9, Suspected

10d 2h

ANMO	Albuquerque	85.72	50	PFAKE	LR	LR	02 47 10.0 +15
PV01	Paradox Valley	85.80	47	P	pP	P	02 46 59.5 +3.9
GD2L	Guadalupe Moun	85.99	54	eP	P	P	02 46 57.1 +0.5
TNA	Tin City	86.08	3	PFAKE	LR	LR	02 47 10.0 +14
NEW	Newport	86.15	35	P	P	P	02 46 57.5 +0.5
NEW	Newport	86.15	35	P	P	P	02 47 28.4 -0.2
NEW	Newport	86.15	35	P	P	P	02 46 57.5 +0.5
NEW	Newport	86.15	35	eP	P	P	02 46 58.0 +1.0
AHID	Auburn Hatcher	86.54	42	PFAKE	LR	LR	02 47 10.0 +11
MCMT	McKenzie Canyo	86.59	39	eP	P	P	02 46 59.9 +0.7
MCK	McKinley	86.59	12	eP	P	P	02 46 58.1 -0.7
MCK	Missoula	86.94	17	PFAKE	LR	LR	02 47 00.1 -0.4
THY	Trims Highway	87.03	37	eP	P	P	02 47 10.0 +8.5
MSO	Missoula	87.44	40	eP	P	P	02 47 00.1 +8.5
SYO	Syowa Base	87.12	192	↑P	P	P	02 47 00.9 -0.3
SYO	Syowa Base	87.12	192	↑P	P	P	02 47 04.8 +3.6
SYO	Syowa Base	87.12	192	↑P	P	P	02 47 06.4
DLBC	Dease Lake	87.29	22	P	P	P	02 47 02.6 +0.4
DLBC	Dease Lake	87.29	22	P	P	P	02 47 33.4 -0.4
BLWT	Earthquake Lak	87.44	40	eP	P	P	02 47 04.3 +1.0
QW06	Boulder Array	87.50	42	PFAKE	LR	LR	02 47 10.0 +6.3
PDAR	Pinedale Array	87.51	42	P	P	P	02 47 03.6 -0.1
PDAR	Pinedale Array	87.51	42	P	P	P	02 47 25.9 -0.6
PDAR	Pinedale Array	87.51	42	P	P	P	02 47 35.9 +0.5
PDAR	Pinedale Array	87.51	42	P	P	P	03 04 52.8
PDAR	Pinedale Array	87.51	42	P	P	P	03 13 04.9
CHMT	Chamberlain Mo	87.51	37	eP	P	P	02 47 03.4 -0.2
BJT	Baiaituau	87.54	31	eP	P	P	02 47 04.3 +0.4
BJT	Beijing	87.54	31	P	P	P	02 47 04.1 +0.1
SDCO	Great Sand Dun	87.73	48	PFAKE	LR	LR	02 47 20.0 +15
SDCO	Great Sand Dun	87.73	48	PFAKE	LR	LR	02 47 20.0 +15
BOZ	Bozeman (W)	87.76	39	PFAKE	LR	LR	02 47 20.0 +15
COLA	College	87.83	11	eP	P	P	02 47 02.9 -1.9
COLA	College	87.83	11	eP	P	P	02 47 04.9 +0.2
COLA	College	87.83	11	eP	P	P	02 47 07.4 +2.7
COLA	College	87.83	11	eP	P	P	02 47 07.3 +2.4
COLA	College	87.83	11	eP	P	P	02 47 11.1 +3.0
COLA	College	87.83	11	eP	P	P	02 47 13.7 +5.6
COLA	College	87.83	11	eP	P	P	02 47 20.0 +14
ILAR	Elison Array	87.82	12	P	P	P	02 47 04.0 -1.2
ILAR	Elison Array	87.82	12	P	P	P	03 04 50.8 +1.9
ENH	Enshi	87.95	33	eP	P	P	02 47 06.6 +0.4
ENH	Enshi	87.95	33	eP	P	P	02 47 04.4 -1.0
IMA	Indian Mountain	88.36	9	eP	P	P	02 47 09.7 +2.6
VNA2	Neumayer-Watz	88.36	176	eP	P	P	02 47 12.5 +2.1
VNA2	Neumayer-Watz	88.36	176	eP	P	P	02 47 11.1 +3.0
VNA1	Neumayer-Stat	88.57	176	eP	P	P	02 47 13.7 +5.6
VNA1	Neumayer-Stat	88.57	176	eP	P	P	02 47 20.0 +11
ISCO	Idaho Springs	88.62	46	PFAKE	LR	LR	02 47 20.0 +11
ISCO	Idaho Springs	88.62	46	PFAKE	LR	LR	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3
GYA	Guiyang	88.65	299	↑P	P	P	02 50 40.6 -0.6
GYA	Guiyang	88.65	299	↑P	P	P	02 57 54.6 +7.5
GYA	Guiyang	88.65	299	↑P	P	P	02 47 09.9 +0.3

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 VRI, VRI, VRI, 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 AGO, AGO, AGO, 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 IDC, IDC, IDC, etc.

Table with 4 columns: Code, Station Name, Time, Res. Includes WRA Warrungarra Arr 61.16 101 P, SONMI Songino Array 77.43 25 P.

MOS 10 04:21:09.8:0.7, 27.95N:87.85E, h54km, mb4.6/9, Error ellipse: s-maj=26.3km s-min=9.4km az=114.4

BUI 10 04:21:09.6, 27.91N:87.65E, h62km, mb4.7, mb4.4, ML3.8, Ms3.9, Msz3.6

IDC 10 04:21:10.2:4.7, 27.92N:87.66E, h36km, mb2.0/4, mb1.4, 3/15, mb1mx4.2/22, ML4.3/1, Error ellipse: s-maj=34.9km s-min=12.2km az=50.0

NEIC 10 04:21:11.1:1.3, 27.93N:87.78E, h45km, mb4.2/9, Error ellipse: s-maj=15.4km s-min=5.9km az=47.0

DMN 10 04:21:13.9:0.8, 28.19N:87.64E, h55km, ML4.9/6, Error ellipse: s-maj=46.0km s-min=13.7km az=171.0

ISC 10 04:21:12.9:0.4, 27.91N:0.04:87.82E:0.03, h84km, mb4.3/22, 5C-2D, Nepal

Main table for 10d 4h section, listing station codes (GKT, SLGI, GUN, etc.), station names (Gangtok, Shillong, Bokaro, etc.), and time/resolution data.

Main table for 2004 NOV section, listing station codes (AAK, AML, FRU, etc.), station names (Ala-Archa, Almayashu, etc.), and time/resolution data.

Table for 262 section, listing station codes (EQES, EMIN, PALC, etc.), station names (Mina Concepcio, Alcoutim, etc.), and time/resolution data.

NEIC 10 04:38:54.5:1.6, 33.02S:177.96W, h10km, mb4.6/2, Error ellipse: s-maj=34.1km s-min=23.0km az=113.0

IDC 10 04:38:55.1:2.7, 32.99S:178.33W, mb4.4/3, mb1.4/5/4, mb1mx4.1/13, ML3.8/1, Error ellipse: s-maj=59.2km s-min=34.7km az=119.0

ISC 10 04:39:11.8:1.7, 32.92S:0.06:179.7E:0.3, h33km, n16, r1913/17, mb4.3/4, 3D, South of Kermadec Islands

Table for 262 section, listing station codes (PUZ, URZ, THZ, etc.), station names (Puketiti, Urewera, etc.), and time/resolution data.

CSEM 10 04:44:28.3, 32.65N:46.54E, h41km, ML3.8, After THR THR 10 04:44:29.0:0.4, 32.84N:47.06E, h35km, ML3.8, Iran-Iraq border region

Table for 262 section, listing station codes (SHGR, SNGE, THKV, etc.), station names (Shooshtar-Gavs, Sanadaj, etc.), and time/resolution data.

DHMR 10 04:53:26.9:0.7, 12.55N:45.80E, h5km, mb2.5, ML3.7, 2C-2D, Western Gulf of Aden

Table for 262 section, listing station codes (LBOS, BDHA, DHBB, etc.), station names (Shooshtar-Gavs, Na'in, etc.), and time/resolution data.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EYMN Ely, PV10 Paradox Valley, EMMW East Machias, etc.

IDC 10 07:51:16.3:11.0, 11.29S:161.67E, h194km, 106km, mb3.5/5, mb1 3.7/7, mb1mx3.6/16, MS3.9/2, Ms1 3.8/2, ms1mx3.4/14, Error ellipse: s-maj=67.3km s-min=28.7km az=118.0

ISC 10 07:51:16.7:0.9, 11.2S:0.2:161.5E:0.1, h200km, n12, c140/12, mb3.6/5, 2C-1D, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMG Port Moresby, CTA Charters Tower, WRA Warramunga Arr, etc.

IDC 10 07:54:13.2:2.0, 63.96N:9.09E, mb1 3.2/4, mb1mx3.2/20, ML2.9/4, Error ellipse: s-maj=25.1km s-min=8.1km az=93.0

NAO 10 07:54:13.7:2.5, 63.87N:9.51E, ML2.7, CSEM 10 07:54:14.0:4.0, 63.81N:9.33E, h8km, ML2.0, Error ellipse: s-maj=14.6km s-min=6.5km az=112.0

BER 10 07:54:15.6:3.4, 63.83N:9.33E, MD2.7, ML2.0, ML2.7(NAO), Explosion

ISC 10 07:54:12.3:1.0, 63.93N:0.05:9.2E:0.2, n22, c1927/30, Southern Norway

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TRON Trondheim, NSS Namsos, MOL Molde, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HYA Hoyanger, MORH Moi Rana, HFS Hagfors, etc.

NAO 10 08:03:05.9:3.4, 63.88N:9.83E, ML3.0, CSEM 10 08:03:05.0:4.0, 63.88N:9.74E, h2km, ML2.0, Error ellipse: s-maj=13.7km s-min=8.0km az=114.0

BER 10 08:03:08.2:7.7, 63.92N:9.77E, ML2.0, ML3.0(NAO), Explosion

ISC 10 08:03:04.8:0.9, 63.91N:0.07:9.8E:0.2, n15, c1924/17, Southern Norway

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TRON Trondheim, NSS Namsos, MOL Molde, etc.

IDC 10 08:12:0.1:2.4, 19.47S:176.26W, h242km, 28km, mb4.2/9, mb1 4.2/11, mb1mx3.9/20, Error ellipse: s-maj=15.6km s-min=15.2km az=70.0

NEIC 10 08:12:22.6:3.5, 19.45S:176.30W, h268km, 40km, mb4.6/6, Error ellipse: s-maj=12.9km s-min=15.5km az=180.0

ISC 10 08:12:15.7:2.8, 19.35S:0.1:176.4W:0.2, h205km, 34km, n18, c0889/21, mb4.4/12, 2C-1D, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RAR Rarotonga, URZ Urewera, WRA Warramunga Arr, etc.

WEL 10 08:12:50.1:0.7, 36.10S:178.49E, h303km, 35km, ML3.6/1, Error ellipse: s-maj=50.8km s-min=12.9km az=0.0, Off east coast of North Island

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

NEIC 10 08:18:17.4, 32.02S:170.20W, h116km, MD3.5(GUC), After GUC

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JACH Jahuel, CMCH Combarbala, PACH Papudo, etc.

NEIC 10 08:25:58.5:2.0, 22.49S:179.39E, h509km, 24km, mb4.5/6, Error ellipse: s-maj=17.5km s-min=11.8km az=195.0

IDC 10 08:26:05.5:1.6, 22.58S:179.19E, h593km, 18km, mb3.6/12, mb1 3.7/14, mb1mx3.6/19, Error ellipse: s-maj=17.9km s-min=12.9km az=14.0

ISC 10 08:25:58.5:1.9, 22.51S:0.09:179.32E:0.10, h519km, 24km, n32, c096/34, mb4.2/14, 5C-4D, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URZ Urewera, TRZ Quartz Range, RAR Rarotonga, etc.

MAN 10 08:26:45.0, 16.24N:119.94E, h1km, mb4.1, ML2.9, MS2.6, 1C, Luzon

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BOLP Bolinao, SCZP Santa Cruz, BALP Balayan, etc.

IDC 10 08:42:15.2:0.9, 16.43N:122.58E, mb3.9/8, mb1 4.1/9, mb1mx3.9/20, ML4.5/1, Error ellipse: s-maj=24.0km s-min=13.7km az=102.0

NEIC 10 08:42:16.8:0.5, 16.41N:122.61E, h10km, mb4.2/1, Error ellipse: s-maj=17.4km s-min=10.14km az=76.0

MAN 10 08:42:18.0, 16.26N:122.26E, h3km, mb4.2, ML3.0, MS2.8, ISC 10 08:42:18.4:1.2, 16.38N:0.03:122.48E:0.04, h31km, 9km, n28, c1921/42, mb3.8/9, 2C-2D, Luzon

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CAUP Cauayan, BALP Baler, PCPH Palayan, etc.

10d 10h

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like BCPH, APYP, SGCP, etc.

NAO 10 08:46:01.3, 3.3, 67.75N, 34.09E, ML2.1 HEL 10 08:46:00.6, 0.4, 67.67N, 34.23E, ML2.1, ML2.3(BER), ML2.1(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like Apatity Array, Alice Springs, Borovoye Array, etc.

OTT 10 09:01:41.2, 0.7, 68.46N, 67.45W, h18km, MN2.9, 5, Baffin Island Seismic Zone, Nu 175km northwest from Qikiqtarjuaq, Nu, Baffin Island region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like Frobisher Bay, Igloolik, Rankin Inlet, etc.

INMG 10 09:42:12.6, 1.1, 42.82N, 7.27W, h19km, 3km, ML2.5, Error ellipse: s-maj=3.4km s-min=1.8km az=93.0 NEIC 10 09:42:12.6, 42.83N, 7.24W, h17km, MN2.6(MDD), After MDD.

NEIC Felt [III] at Becerra. MDD 10 09:42:12.6, 0.4, 42.82N, 7.24W, h17km, 7km, mLg2.6/10, Error ellipse: s-maj=5.4km s-min=3.5km az=86.0, PRXIMO MDD EMS: II-II BECERRA.LU. CSEM 10 09:42:12.9, 0.1, 42.80N, 7.24W, h20km, 3ML3.5/5, Error ellipse: s-maj=2.6km s-min=2.2km az=152.0

ISC 10 09:42:12.0, 0.9, 42.83N, 0.04, 7.24W, 0.06, h24km, 9km, m29, s19/20/41, TD, Spain

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like EPON, ECAL, etc.

2004 NOV

Table with columns: PBRG, Braganca, 1.09 160, etc. Includes stations like Braganca, Lobios, MAZaricos, etc.

IDC 10 09:45:29.0, 1.4, 1.01S, 127.54E, mb4.0/3, mb1 4.2/5, mb1mx3.9/15, ML3.3/2, Error ellipse: s-maj=105.0km s-min=22.7km az=74.0

NEIC 10 09:45:30.4, 0.8, 1.12S, 127.18E, h10km, mb4.2/2, Error ellipse: s-maj=38.1km s-min=10.1km az=67.0 ISC 10 09:45:31.4, 0.8, 1.15S, 0.1, 127.2E, 0.2, h33km, n16, c091/16, mb4.5/7, 1.C, Halmahera

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like FITZ, WRAB, WRA, etc.

IDC 10 10:35:31.6, 0.6, 2.1, 19Sx176.00W, mb4.5/13, mb1 4.7/14, mb1mx4.6/18, ML4.1/1, MS2.2/15, MS1.5/2/15, ms1mx5.2/15, Error ellipse: s-maj=23.8km s-min=16.2km az=143.0

MOS 10 10:35:33.7, 1.9, 2.1, 14Sx176.05W, h10km, mb5.2/27, MS3.7/15, Error ellipse: s-maj=15.0km s-min=10.0km az=50.2

HRVD 10 10:35:34.0, 0.1, 21.26S, 175.58W, h15km, MW5.5/78, Centroid moment Tensor Solution. LP body waves: s64,c114;Mantle waves: s78,c149; Half duration: 1s4 Moment tensor: Scale 10^17Nm; Mr:2.96e+03; Mw:1.28e+03; Mw:1.69e+03; Mw:0.74e+12; Mw:0.47e+03; Mw:0.17e+11; Best double couple: Ms:2.55x10^17 NP1: phi:155, delta:3, lambda:105; NP2: phi:315, delta:9, lambda:77; Principal axes: T, 1, P1g80; Azm163; N-1, 1, P1g101, Azm324; P-2, 01, P1g3; Azm55; nst1 refers to surface waves, cutoff=50s.

NEIC 10 10:35:34.0, 0.2, 21.18S, 175.10W, h10km, mb5.0/32, MS5.3/129, MW5.6, Error ellipse: s-maj=12.6km s-min=6.4km az=144.0, Moment Tensor Solution. s30 Moment tensor: Scale 10^17Nm; Mr:2.99; Mw:0.08; Mw:3.07; Mw:0.63; Mw:0.34; Mw:0.16; Best double couple: Ms:3.1x10^17 NP1: phi:342, delta:5, lambda:73; NP2: phi:186, delta:7, lambda:106; Principal axes: T, 3, 1, P1g78; Azm270; N-1, -0.2, P1g2; Azm354; P-3, 1, 1, P1g1, Azm264;

BUI 10 10:35:34.0, 21.20S, 176.10W, h10km, mb5.5/5.0, MS5.2, MS2.0

SYO 10 10:35:38.6, 21.13S, 176.03W, h36km, MB5.0, MS5.3 ISC 10 10:35:39.2, 0.2, 21.26S, 0.07, 176.14W, 0.06, h33km, m29, s19/11/22, mb4.9/48, MS5.2/160, 16C-6D, Fiji Islands region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like AFI, RAR, NOUC, etc.

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Table with columns: RPZ, CTA, CTB, etc. Includes stations like Charters Tower, Port Moresby, Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MALT, ASF, BRTR, CLL, EIL, KHC, GERES.

IDC 10 14:45:28.5-8.3, 5.73S:128.63E, h261km, 89km, mb3.4/2, mb1 3.2/5, mb1mx3.1/1.4, Error ellipse: s-maj=87.9km s-min=53.2km az=123.0, Banda Sea

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

NIED 10 14:48:00.24, 10N, 122.40E, h41km, Mw5.1 Best double couple: Ms5.53x1016 NP1.9x63, 881, 1.61, NP2.3x318, 331, 1.162

MOS 10 14:48:00.1, 1.0, 24.45N-122.59E, h10km, mb5.2/27, MS4.9/19, Error ellipse: s-maj=17.9km s-min=7.0km az=120.6

IDC 10 14:48:02.9, 3.1, 24.19N-122.51E, h25km, 19km, mb4.4/17, mb1 4.5/18, mb1mx4.5/23, ML4.1/1, MS4.4/16, Ms1 4.5/16, ms1mx4.2/30, Error ellipse: s-maj=19.1km s-min=12.5km az=69.0

TAP 10 14:48:02.8, 23.97N, 122.42E, h15km, ML5.2 TAP Felt II J, I J at Mucha, I J at Chenggung, I J at Taipei, I J at Kuangyinshan, I J at Nanjuang, I J at Jungli (National Central University), I J at Luyuan, I J at Hsinchu, I J at Mingjian, I J at Taichung, I J at Guikeng, I J at Dacheng, I J at Sanguang, I J at Hualien, I J at Chiawan, II J at Nanshan, II J at Suao, II J at Ilan, II J at Neicheng, II J at Nioudou, II J at Nanhsan, II J at Hehuanshan, I J at Tachien.

JMA 10 14:48:03.4, 0.4, 24.06N-122.38E, h29km, M5.3 JMA Felt I J1.

BJI 10 14:48:05.2, 24.31N-122.37E, h38km, mb5.1, mb5.1, ML5.2, Ms5.0, Msz4.9

HRVD 10 14:48:06.9, 0.3, 23.85N-122.31E, h37km, 1km, MW5.0/59, Centroid moment Tensor Solution. LP body waves: s36, c54; Mantle waves: s59, c103; Half duration: 0 Moment tensor: Sca=1.016Nm; Mrr=2.39e-25; Mss=3.85e-15; Mss=1.47e-17; Mss=2.59e-17; Mss=0.16e-11; Mss=1.40e-18; Best double couple: M=4.41x1016 NP1: 9x298, 832, 1.139; NP2: 65, 869, 1.65; Principal axes: T.397, Plg58, Azm301; N.88, Plg23, Azm74; P -4.84, Plg21, Azm174; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 10 14:48:06.9, 1.0, 24.08N-122.34E, h57km, 8km, mb5.2/45, MS4.8/11 Error ellipse: s-maj=8.3km s-min=6.3km az=66.0

NEIC Felt at Taipei and Tan-shui. Recorded [3 TAP] in H-an; [2 TAP] in Hua-lien, Nan-tou and Tai-pei; [1 TAP] in Hsin-chu, Miao-ji, Tai-chung and Taoyuan Counties. Recorded [1 JMA] on Yonaguni-jima, Ryukyu Islands.

ISC 10 14:48:04.2, 0.2, 24.02N-122.47E, 0.02, h46km, 2km, n330, c192/357, mb5.1/82, MS4.7/38, 37C-19D, Taiwan region

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists numerous stations and their recorded data points.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists numerous stations and their recorded data points.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists numerous stations and their recorded data points.

Table with columns: VNA3, Neumayer Olymp, 125.56, 197, PKPdf, 15 07 01.0 +1.2, etc.

IDC 10 14:56:39.4, 3.9, 4.64S, 101.49E, mb3.9/8, mb1 4.0/8, mb1mx3.8/17, Error ellipse: s-maj=147.0km s-min=17.9km az=58.0

NEIC 10 14:56:48.1, 6.5, 4.45S, 101.83E, h56km, 55km, mb4.4/1, Error ellipse: s-maj=68.8km s-min=9.5km az=55.0

ISC 10 14:56:57.0, 1.3, 4.3S, 0.3, 102.1E, 0.3, h150km, n17, c083/16, mb4.0/14, Southern Sumatera

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s, ISC, Res

BER 10 15:01:32.3, 2.4, 58.19N, 11.79E, ML2.0(NAO), NAO 10 15:01:31.6, 7.0, 58.22N, 11.76E, h9km, 36km, ML2.0, Sweden

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s, ISC, Res

IDC 10 15:05:04.7, 20.0, 1.1, 50S, 161.22E, h250km, 189km, mb3.2/4, mb1 3.4/5, mb1mx3.2/14, Error ellipse: s-maj=167.0km s-min=75.2km az=116.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s, ISC, Res

IDC 10 15:14:15.0, 0.7, 0.37S, 19.87W, mb4.1/12, mb1 4.2/13, mb1mx4.1/23, ML4.9/1, MS3.9/8, Ms1 3.9/8, ms1mx3.7/24, Error ellipse: s-maj=26.9km s-min=18.2km az=114.0

NEIC 10 15:14:16.1, 0.4, 0.43S, 19.92W, h10km, mb4.5/4, Error ellipse: s-maj=13.8km s-min=9.1km az=149.0

ISC 10 15:14:16.1, 5.7, 0.45, 0.1, 19.9W, 0.1, h19km, 40km, n35, c097/24, mb4.2/14, MS4.0/7, 3C, Central Mid-Atlantic Ridge

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s, ISC, Res

Table with columns: CHKZ, Chkalovo, 90.60, 37, eP, 15 27 19.3 +0.8, etc.

JMA 10 15:17:11.3, 0.4, 24.97N, 122.01E, h78km, M2.9, TAP 10 15:17:10.7, 24.80N, 121.96E, h88km, 1km, ML3.8, Taiwan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s, ISC, Res

IDC 10 15:44:08.3, 14.0, 12.85S, 168.86E, h587km, 155km, mb3.7/7, mb1 3.9/7, mb1mx3.6/15, Error ellipse: s-maj=99.7km s-min=53.8km az=64.0

NEIC 10 15:44:10.2, 0.6, 12.79S, 168.63E, h600km, mb4.5/7, Error ellipse: s-maj=27.7km s-min=9.2km az=135.0

ISC 10 15:44:15.3, 2.8, 13.0S, 0.3, 168.2E, 0.3, h654km, 46km, n27, c039/18, mb4.5/11, 5C, Santa Cruz Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s, ISC, Res

ASP A, ASP A, 34.17, 247, iP, 15 50 10.8 +0.0, ASP A, ASP A, 34.17, 247, iP, 15 54 54.0 +0.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s, ISC, Res

IDC 10 15:51:07.6, 15.0, 1.1, 28S, 163.03E, h274km, 150km, mb3.3/5, mb1 3.5/6, mb1mx3.3/15, MS3.3/2, Ms1 3.2/2, ms1mx2.8/8, Error ellipse: s-maj=72.6km s-min=51.3km az=159.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s, ISC, Res

WEL 10 16:38:41.3, 0.7, 37.02S, 179.15W, h33km, ML3.6/2, Error ellipse: s-maj=9.4km s-min=8.0km az=0.0, East of North Island

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s, ISC, Res

MOS 10 16:39:10.5, 0.4, 52.87N, 155.36E, h525km, mb4.0/1, Error ellipse: s-maj=99.9km s-min=42.8km az=48.8

KRSC 10 16:39:03.6, 0.3, 53.01N, 153.61E, h543km, 12km, ML4.2, Sea of Okhotsk

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s, ISC, Res

Table with columns: SMAR, Somma, 3.14, 83, iP, 16 40 20.0 +0.5, etc.

IDC 10 16:41:54.3, 13.0, 5.41S, 146.43E, h62km, 66km, mb3.3/3, mb1 3.7/6, mb1mx3.5/14, ML3.8/3, Error ellipse: s-maj=159.0km s-min=59.9km az=26.0, Eastern New Guinea region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s, ISC, Res

ATH 10 16:42:32.6, 36.62N, 28.01E, h25km, 2km, MD3.7/10, THE 10 16:42:32.6, 36.60N, 28.21E, h10km, ML4.0, ISK 10 16:42:32.2, 36.60N, 27.93E, h12km, MD3.7, ML3.9

NEIC 10 16:42:32.1, 36.66N, 27.97E, h16km, MD3.7(ATH), ML4.0(NIC), ML3.9(ISK), After ISK

CSEM 10 16:42:33.9, 0.1, 36.59N, 28.24E, h40km, ML4.0, Error ellipse: s-maj=1.7km s-min=1.0km az=34.0

IDC 10 16:42:36.5, 9.3, 36.46N, 100E, h33km, 39km, mb3.7/3, mb1 3.8/9, mb1mx3.6/21, ML3.8/6, Error ellipse: s-maj=21.9km s-min=17.8km az=35.0

NIC 10 16:42:48.1, 0.3, 36.82N, 28.08E, h25km, mb4.4, ML4.0, ISC 10 16:42:32.0, 5.36, 36.48N, 100E, 0.2, h18km, 5km, n137, c129/151, mb3.9/3, 1C-1D, Dodecanese Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time Res, h m s, ISC, Res

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Edinck, KIZIT, BNTZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ALFC, ALFO, ALFK, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LIT, SRS, ELDT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DRGI, MASH, MZDA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ALWS, HAQS, JMOS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FINES, ARCES, SONM, etc.

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VERA, ASPA, FITZ, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VNA3, VNA2, ARCES, etc.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res. Includes stations like Charters Tower, Warramunga Arr, Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res. Includes stations like Fitzroy Crossi, Chiang Mai Arr, Songoing Array, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res. Includes stations like Berja, Quesada, EADA, etc.

NEIC 10 19:11:38.5, 28.40S-70.29W, h89km, After GUC.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res. Includes stations like Vallena, Copiapo, Serena, etc.

MAN 10 20:47:23.4, 10.28N-126.30E, h15km, mb4.3, ML3.2, MS3.0, Philippine Islands region

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res. Includes stations like Maasin, Butuan, Srongan, etc.

EBAD 10 20:47:23.4, 10.28N-126.30E, h15km, mb4.3, ML3.2, MS3.0, Philippine Islands region

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res. Includes stations like Badajoz, Evora, Sonseca Array, etc.

JMA 10 19:12:39.8, 0.1, 28.64N-129.20E, h30km, 5km, M3.5, Ryukyu Islands

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res. Includes stations like Amami Oshima, Kikushima, Tokunoshima, etc.

NEIC 10 20:51:09.1, 18.23N-101.40W, h84km, MD3.8(MEX), After MEX

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res. Includes stations like Zihuatanejo, Caiyaco, Acapulco, etc.

PCBR 10 20:51:09.1, 18.23N-101.40W, h84km, MD3.8(MEX), After MEX

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res. Includes stations like Castelo Branco, Manteigas, Torete, etc.

JMA 10 19:41:43.2, 0.1, 26.97N-130.41E, h47km, M3.5, Southeast of Ryukyu Islands

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res. Includes stations like Namidaito, Kikushima, Tokunoshima, etc.

CNRM 10 21:16:36.7, 35.31N-4.33W, h1km, MD3.5

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res. Includes stations like Touzarine, Tazeka, Sarsar, etc.

ERUA 10 21:16:36.7, 35.31N-4.33W, h1km, MD3.5

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res. Includes stations like La Plagne, La Plagne, Etsaut, etc.

ISC 10 20:29:49.0, 1.9, 11.40S-163.63E, mb3.8/6, mb1 4.1/7, mb1mx3.9/14, ML3.9/1, Error ellipse: s-maj=66.5km s-min=27.2km az=140.0

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res. Includes stations like Charters Tower, Warramunga Arr, Warramunga Arr, etc.

ISC 10 21:16:39.4, 0.3, 35.16N-0.02-4.48W-0.03, h10km, n73, r138/120, Strait of Gibraltar

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res. Includes stations like Touzarine, Tazeka, Sarsar, etc.

ZUR 10 21:18:43.4, 45.75N-6.98E, h5km, ML1.0/3

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res. Includes stations like La Plagne, La Plagne, Etsaut, etc.

11d 2h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like La Plagne, Oris-en-Rattie, Hinterfeld, La Chapelle, etc.

IDC 10 22:50:25.4, 1.4, 2.86S, 150.56E, mb3.8/5, mb1 4.1/6, mb1mx3.9/14, ML4.1/11, Error ellipse: s-maj=49.0km s-min=22.7km az=115.0

NEIC 10 22:50:26.9, 1.1, 2.92S, 150.64E, h10km, mb4.1/1, Error ellipse: s-maj=36.3km s-min=16.3km az=114.0

ISC 10 22:50:28.9, 1.2, 2.95S, 150.65E, 0.3, h33km, n8, c127/8, mb3.8/6, New Ireland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Charters Tower, Tennant Creek, Warramunga Arr, etc.

WAR 10 23:29:35.9, 50.07N, 148.46E, ML2.8, Mining Induced

NEIC 10 23:29:36.0, 0.7, 5.0, 13N, 148.4E, h5km, ML2.5(VIE), Error ellipse: s-maj=9.7km s-min=6.7km az=183.0

PRU 10 23:29:36.2, 50.09N, 148.42E

ISC 10 23:29:33.9, 0.5, 50.17N, 0.03, 18.40E, 0.03, n24, c193/43, 1C-20, Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Raciborz, Ostrava-Krasne, Moravsky Berou, etc.

NEIC 10 23:45:42.8, 0.4, 22.75N, 143.78E, mb4.4/6, Error ellipse: s-maj=22.8km s-min=8.0km az=79.0

IDC 10 23:45:43.1, 0.8, 22.80N, 143.70E, h70km, mb4.0/13, mb1 4.1/14, mb1mx4.0/23, MS3.4/5, Ms1 3.4/5, ms1mx3.1/27, Error ellipse: s-maj=26.6km s-min=9.8km az=78.0

ISC 10 23:45:38.5, 2.0, 22.78N, 143.9E, 0.2, h48km, 18km, h69km, 1.9km, p-P, n38, c086/30, mb4.3/18, MS3.5/5, 4D, Volcano Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Chichi jima, Port Moresby, Songoing Array, etc.

2004 NOV

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like STKA, KURK Kurchatov, CHKZ Chkalov, etc.

IDC 11 00:50:08.6, 2.31, 26S, 178.79W, mb3.5/2, mb1 3.8/2, mb1mx3.6/12, Error ellipse: s-maj=247.0km s-min=60.5km az=157.0, Kermadec Islands region

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

JMA 11 00:51:42.4, 0.4, 23.96N, 122.30E, h32km, M3.1

TAP 11 00:51:44.0, 24.06N, 122.45E, h7km, 1km, ML3.6, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Yonaguni jima, Iriomote-Funau, etc.

IDC 11 01:10:50.7, 5.4, 12.82N, 50.64E, mb3.8/3, mb1 4.1/3, mb1mx3.7/15, MS3.0/1, Ms1 3.0/1, ms1mx2.4/15, Error ellipse: s-maj=139.0km s-min=69.0km az=94.0

DHMR 11 01:10:57.2, 1.4, 13.31N, 50.41E, h6km, 999km, ML3.1

ISC 11 01:10:52.0, 1.0, 13.0N, 0.2, 50.77E, 0.08, h10km, n7, c080/8, mb3.8/3, 1C-2D, Eastern Gulf of Aden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MuKLA AI Mukalla, MuKUL, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDI, ASF, Santorini, etc.

NNC 11 02:13:37.5, 14.0, 31.99N, 76.98E, h23km, 141km, Error ellipse: s-maj=136.6km s-min=83.5km az=90.0

IDC 11 02:13:39.0, 2.7, 32.39N, 76.44E, mb4.9/18, mb1 4.8/18, mb1mx4.8/22, Error ellipse: s-maj=19.2km s-min=15.8km az=21.0

NDI 11 02:13:39.2, 3.6, 32.53N, 76.52E, h10km, mb5.1, ML4.7, mb4.9(NEIC)

BUI 11 02:13:43.1, 32.44N, 76.41E, h41km, mb5.0, mb4.8, ML4.9, Ms5.0, Ms24.8

MOS 11 02:13:44.6, 1.6, 32.65N, 76.54E, h33km, mb4.9/7, Error ellipse: s-maj=19.6km s-min=9.7km az=105.2

NEIC 11 02:13:45.0, 2.9, 32.44N, 76.51E, h35km, 19km, mb4.9/29, Error ellipse: s-maj=10.3km s-min=6.1km az=183.0

NEIC Fei in the Dharmaes and Chamba areas

ISC 11 02:13:40.1, 0.8, 32.37N, 0.2, 76.61E, 0.02, h15km, 6km, n29, c124/224, mb4.8/57, MS4.8/3, 20C-13D, Kashmir-India border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DLH, SDNR, BHK, etc.

Table with columns: Station Name, Time, Azimuth, Distance, etc. Includes stations like AML Almayashu, KBK Karagaybulak, AAK Ala-Archa, etc.

Table with columns: Station Name, Time, Azimuth, Distance, etc. Includes stations like TBLG Delisi, XAN Xi'an, DUS Dusheti, etc.

Table with columns: Code, Station Name, Azimuth, Distance, etc. Includes stations like KIC Kosan Boka, SML Sawmill, TML Toudi, etc.

Table with columns for station call letters, frequency, and signal quality. Includes stations like ELDTW, CHNS, WGW, etc.

Table with columns for station call letters, frequency, and signal quality. Includes stations like GYA, DL2, DL1, etc.

Table with columns for station call letters, frequency, and signal quality. Includes stations like CMAR, GUMO, NNT, etc.

comp=Z,8um,19.0s,MS5.5					
MK02	Makanchi Array	38.87 315	P	P	02 24 05.9 -0.1
MK02			pmax	pmax	
comp=Z,114nm,0.9s,mb5.6					
PET	Petrovalovsk	39.62 34	eP	S	02 24 13.9 +1.8
PET			eS	SS	02 30 17.3 +5.2
PET			eSS	pmax	02 32 58.2 -3.3
comp=Z,300nm,13.5s					
PET			pmax	pmax	
comp=Z,400nm,12.6s					
PET				smax	
comp=N,1um,32.3s					
PET				smax	
comp=E,2um,28.4s					
PET			MLR	MLR	
comp=Z,5um,18.0s,MS5.4					
PET	Petrovalovsk	39.62 34	P	P	02 24 10.9 -1.2
comp=Z,84nm,1.2s,mb5.3					
NDI	New Delhi	40.35 286	eP	P	02 24 17.5 -0.9
NDI			e		02 29 50.0
MA2	Magadan	40.45 22	eP	P	02 24 17.0 -2.0
MA2			e		02 25 57.8
MA2			ePPP	PPP	02 26 22.9 -0.8
MA2			eS	SSS	02 30 20.9 -3.6
MA2			eSSS	SSS	02 34 25.8 +2.9
comp=Z,1um,9.5s					
MA2			pmax	pmax	
comp=E,500nm,7.7s					
MA2			MLR	MLR	
comp=Z,30um,16.0s,MS6.2					
ZAL	Zalesovo	40.64 326	P	P	02 24 19.7 -0.8
comp=Z,63nm,0.9s,mb5.4,baz=358,slow=8.6,SNR=87					
ZAL			ScP		02 30 05.7
comp=Z,1.6nm,0.5s,baz=61,slow=19,SNR=2.8					
ZAL			pScP		02 30 28.9
comp=Z,8.9nm,1.2s,baz=339,slow=4.4,SNR=5.2					
ZAL			LR	LR	02 43 02.9
comp=Z,13um,19.4s,MS5.8,baz=345,slow=39					
ZAL	Zalesovo	40.64 326	iP	P	02 24 19.7 -0.8
comp=Z,83nm,0.9s					
PMG	Port Moresby	41.44 141	d/iP	P	02 24 27.9 +0.3
PMG			eP	P	02 24 28.0 +0.5
comp=Z,140nm,1.2s,mb5.5					
PMG			e	LR	02 24 39.4 +0.4
PMG			pP		
comp=Z,2um,20.0s,MS5.0					
KSH	Kashi	41.62 303	iP	P	02 24 30.1 +1.3
KSH			eAP	pP	02 24 43.3 +3.0
KSH			eXP	sp	02 24 49.1 +3.8
KSH			ePP	PP	02 26 11.3 +3.0
KSH			ePCP	pP	02 26 27.0 +1.1
KSH			ePPP	PPP	02 26 42.2 +2.5
KSH			eSCP	P	02 30 12.4
KSH			ePCS	S	02 30 20.3
KSH			eS	ScS	02 30 43.2 +1.1
KSH			eSSCS	AMB	02 34 28.0 +1.5
comp=Z,220nm,1.4s,mb5.6					
KSH			AMB	AMB	
comp=Z,870nm,2.8s,mb5.9					
KSH			LR	LR	
comp=N,3um,14.0s,MS5.8					
KSH			LR	LR	
comp=E,9um,16.8s,MS5.8					
AKL	Akoka	41.81 274	eP	P	02 24 29.1 -1.4
AKL			eP	AMB	02 24 49.2
comp=Z,119nm,0.0s					
ULHL	Ulahol	41.84 307	P	P	02 24 33.3 +2.8
SNR=12					
FITZ	Fitzroy Crossi	42.33 175	eP	P	02 24 33.4 -1.5
comp=Z,20nm,0.8s,mb4.8					
TKM2	Tokmak 2	42.43 308	P	P	02 24 36.6 +1.2
SNR=70					
TKM2	Tokmak 2	42.43 308	iP	P	02 24 36.1 +0.8
comp=Z,197nm,1.1s,mb5.7					
KZA	Kyzart	42.53 306	P	P	02 24 38.2 +2.0
SNR=32					
KURK	Kurchatov	42.59 320	iP	P	02 24 35.9 -0.7
KURK			iP	P	02 24 35.5 -1.1
comp=Z,530nm,1.5s,mb5.0					
KBK	Karagaybulak	42.85 307	P	P	02 24 40.1 +1.3
SNR=27					
CHMS	Chumyulakh	43.05 308	P	P	02 24 41.0 +0.5
SNR=42					
UCH	Uchtor	43.10 306	P	P	02 24 42.9 +2.0
SNR=65					
UCH	Uchtor	43.10 306	iP	P	02 24 42.4 +1.7
comp=Z,282nm,1.2s,mb5.9					
AAK	Ala-Archa	43.18 307	P	P	02 24 42.6 +0.8
SNR=21					
AAK	Ala-Archa	43.18 307	iP	P	02 24 41.2 -0.3
comp=Z,68nm,1.3s,mb5.2					
AAK			pmax	pmax	
comp=Z,6um,18.0s,MS5.5					
AAK	Ala-Archa	43.18 307	iP	P	02 24 40.9 -0.6
comp=Z,52nm,1.0s,mb5.2					
USP	Ospenovka	43.28 308	P	P	02 24 42.9 +0.5
SNR=26					
AML	Almayashu	43.69 306	P	P	02 24 47.3 +1.7
SNR=52					
AML	Almayashu	43.69 306	iP	P	02 24 47.0 +1.3
comp=Z,194nm,1.1s,mb5.8					
EKS2	Erkin-Say	43.70 307	P	P	02 24 46.6 +0.8
SNR=17					
EKS2	Erkin-Say	43.70 307	iP	P	02 24 46.4 +0.6
comp=Z,106nm,1.4s,mb5.4					
EKS2			LR	LR	
comp=Z,6um,19.0s,MS5.5					
MBWA	Marble Bar	45.31 183	eP	P	02 24 56.7 -2.2
comp=Z,145nm,1.2s,mb5.7					
MBWA			eP	P	02 25 08.7 -1.8
MBWA			e	LR	
comp=Z,658nm,20.0s,MS4.6					
WRAB	Tennant Creek	45.58 164	d/iP	P	02 25 00.5 -0.6
comp=Z,282nm,1.2s,mb5.9					
WRAB	Tennant Creek	45.58 164	iP	P	02 25 00.3 -0.8
comp=Z,468nm,1.1s,mb6.3					
WRA	Warramunga Arr	45.58 164	P	P	02 25 00.5 -0.6
comp=Z,124nm,0.9s,mb5.8,baz=346,slow=8.3,SNR=198					
WRA			pP	P	02 26 51.2
comp=Z,27nm,0.9s,baz=335,slow=3.6,SNR=5.2					
WRA			ScP		02 30 27.2
comp=Z,3.3nm,0.9s,baz=342,slow=4.3,SNR=5.2					
WRA			S	S	02 31 37.5 -2.3
comp=Z,6.5nm,1.2s,baz=340,slow=14,SNR=15					
WB2	Warramunga Arr	45.58 164	iP	P	02 25 00.5 -0.7
WB2			eP	PP	02 26 51.2 +2.7
WB2			ePP	PP	02 30 42.3
WB2			eS	SS	02 31 37.6 -2.3
WB2			eSSCS	ScS	02 34 51.0 -0.3
TRD	Trivandrum	45.98 258	eP	P	02 25 01.0 -3.4
TIXI	Tiksi	47.47 37	eP	P	02 25 12.9 -2.4
comp=Z,98nm,0.9s,mb5.7					
TIXI			pmax	pmax	
comp=Z,14um,19.0s,MS6.0					
TIXI			MLR	MLR	
comp=Z,47.47 3 ePr					02 25 12.0
BVA0	Borovoye Array	48.16 320	P	P	02 25 19.8 -1.1
BVAR	Borovoye Array	48.16 320	P	P	02 25 20.2 -0.7
comp=Z,42nm,0.7s,mb5.6,baz=109,slow=8.5,SNR=95					
BVAR			pP	pP	02 26 46.9 -1.4
comp=Z,18nm,0.9s,baz=90,slow=4.4,SNR=3.5					
BVAR			ScP		02 30 38.9
comp=Z,4.3nm,0.8s,baz=135,slow=4.2,SNR=5.3					
BVAR			pScP		02 30 59.7
comp=Z,4.1nm,0.8s,baz=135,slow=4.2,SNR=5.2					
BVAR			LR	LR	02 47 54.9
CHKZ	Chkalovo	48.21 321	P	P	02 25 19.9 -1.4
comp=Z,215nm,1.1s,mb6.1					
CHKZ	Chkalovo	48.21 321	iP	P	02 25 20.1 -1.2
comp=Z,281nm,1.0s,mb6.2					
BRVK	Borovoye	48.23 320	P	P	02 25 20.7 -0.8
BRVK			pmax	pmax	
comp=Z,170nm,1.0s,mb5.0					
BRVK	Borovoye	48.23 320	iP	P	02 25 20.7 -0.8
comp=Z,212nm,1.1s,mb6.1					
BRVK			eScP		02 30 37.3
ASAR	Alice Springs	49.06 166	P	P	02 25 28.1 -0.2

comp=Z,58nm,1.0s,mb5.6,baz=345,slow=6.4,SNR=184					
ASAR			pP	P	02 27 03.7
comp=Z,18nm,0.9s,baz=348,slow=4.0,SNR=4.0					
ASAR			ScP		02 30 42.0
comp=Z,5.4nm,1.0s,baz=353,slow=3.7,SNR=7.3					
ASAR			S	S	02 32 31.5 +2.5
comp=Z,8.3nm,1.1s,baz=358,slow=2.3,SNR=2.4					
ASAR			LR	LR	02 46 19.9
comp=Z,637nm,19.6s,MS4.6,baz=345,slow=36					
ASAR			PKPPK		02 56 29.5
comp=Z,1.1nm,1.0s,baz=149,slow=1.6,SNR=7.1					
ASPA	Alice Springs	49.06 166	iP	P	02 25 28.1 -0.2
ASPA			eP	P	02 27 03.9 +1.2
ASPA			eS	SS	02 32 29.7 +0.7
ASPA			eSSCS	ScS	02 35 14.8 +0.8
CTA	Charters Tower	49.98 150	eP	P	02 25 35.9 +0.5
comp=Z,47nm,1.1s,mb5.4					
CTA			eP	P	02 27 05.6 +1.0
CTA			eS	SS	02 30 47.0
CTA			eS	SS	02 32 45.9 +4.1
CTA	Charters Tower	49.98 150	P	P	02 25 36.0 +0.6
comp=Z,60nm,1.1s,mb5.5					
CTAO	Charters Tower	49.98 150	iP	P	02 25 35.2 -0.2
comp=Z,148nm,1.3s,mb5.9					
CTAO			LR	LR	
comp=Z,3um,22.0s,MS5.3					
BILL	Bilbino	51.19 20	eP	P	02 25 44.1 +0.1
BILL			pmax	pmax	
comp=Z,12nm,0.9s,mb4.8					
BILL	Bilbino	51.19 20	eP	P	02 25 43.1 -0.8
comp=Z,34nm,1.0s,mb5.2					
SVE	Sverdiolovsk	54.48 324	iP	P	02 26 02.7 -5.9
SVE			eS	pmax	02 33 52.0 +9.2
comp=Z,360nm,1.4s,mb6.1					
SVE			MLR	MLR	
comp=N,4um,16.0s					
SVE			MLR	MLR	
comp=Z,6um,16.0s,MS5.8					
ARU	Arti	55.55 323	iP	P	02 26 14.7 -1.7
ARU			iP	P	02 27 13.2
ARU			ePPP	PPP	02 29 39.4 +2.5
ARU			eS	SS	02 33 58.0 +0.8
ARU			e	SS	02 35 57.1
ARU			eSSS	SSS	02 37 47.2 +4.9
ARU			eSSS	SSS	02 39 52.0 +3.8
comp=Z,128nm,0.9s,mb6.0					
ARU			MLR	MLR	
comp=Z,3um,22.0s,MS5.4					
ARU			MLR	MLR	
comp=N,1um,17.0s,MS5.3					
ARU			MLR	MLR	
comp=E,2um,21.0s,MS5.3					
ARU	Arti	55.55 323	iP	P	02 26 14.5 -1.8
comp=E,170nm,1.0s,mb6.0					
ARU			LR	LR	
comp=Z,1um,22.0s,MS4.9					
STKA	Stephens Creek	58.90 161	iP	P	02 26 40.2 -0.2
comp=Z,32nm,1.4s,mb5.2					
STKA			eS	P	02 34 42.3 +0.7
STKA	Stephens Creek	58.90 161	P	P	02 26 40.3 -0.1
comp=Z,					

VLA	comp=N,7um,6.0s	AMB	AMB	10 05 10.0
VLA	comp=N,23um,6.0s	AMB	AMB	10 05 10.0
JHJ	comp=N,20um,6.0s	P	P	10 05 01.5 -3.8
JHJ	Hachiojima 2	9.61 204	Pn	
JHJ	comp=N,146nm,0.3s,baz=190,slow=2.3,SNR=34	S	S	10 06 41.1 -12
JHJ	comp=N,202nm,0.3s,baz=269,slow=2.2,SNR=11	LR	LR	10 09 11.2
JKSM	comp=N,41um,21.6s,baz=59,slow=39	LR	LR	
MDJ	Kasumi	9.92 233	P	10 05 09.0 -0.7
MDJ	Mudanjiang	11.06 288	P	10 05 25.1 0.0
MDJ	comp=N,226nm,0.8s	AMB	AMB	10 07 30.4
MDJ	comp=N,338nm,1.0s	AMB	AMB	10 07 33.6
MDJ	comp=N,50um,14.3s	LR	LR	10 07 30.9 +2.4
MDJ	comp=E,94um,19.2s	LR	LR	
MDJ	comp=N,151um,18.3s	LR	LR	
MDJ	Mudanjiang	11.06 288	eP	10 05 24.0 -1.1
KLR	Kul'dur	11.38 314	iP	10 05 21.9 -7.5
KLR	comp=N,8um,7.0s	AMB	AMB	10 05 25.5
KLR	comp=N,12um,7.0s	AMB	AMB	10 05 29.0
KLR	comp=N,14um,7.0s	AMB	AMB	10 05 29.0
KLR	comp=N,2um,3.6s	AMB	AMB	10 05 29.8
KLR	comp=N,5um,3.6s	AMB	AMB	10 05 29.8
NKL	Nikolayevsk	11.39 349	iP	10 05 23.5 -6.1
NKL	comp=N,2.5um,4.5s	AMB	AMB	10 05 27.0
NKL	comp=N,13um,6.0s	AMB	AMB	10 05 27.0
NKL	comp=N,16um,6.0s	AMB	AMB	10 05 28.3
NKL	comp=N,2.4um,2.2s	AMB	AMB	10 05 28.3
NKL	comp=N,2.7um,2.2s	A	A	10 07 41.0
NKL	comp=N,11um,14.0s	A	A	10 07 41.0
NKL	comp=N,15um,12.0s	AMS	AMS	10 10 39.0
NKL	comp=N,100um,19.0s	AMS	AMS	10 10 39.0
NKL	comp=N,117um,19.0s	AMS	AMS	10 10 39.0
NKL	comp=N,2.5um,13.0s	AMS	AMS	10 10 39.0
OKH	Okha	11.56 356	iP	10 05 25.8 -6.1
OKH	comp=N,8um,7.0s	MLR	MLR	
OKH	comp=N,79um,18.0s	MLR	MLR	
OKH	Okha	11.56 356	iP	10 05 25.8 -6.1
OKH	comp=N,7um,8.0s	AMB	AMB	10 05 26.0
OKH	comp=N,8um,8.0s	AMB	AMB	10 05 26.6
OKH	comp=N,7um,9.0s	A	A	10 07 01.0
OKH	comp=N,151um,18.0s	AMS	AMS	10 10 03.0
OKH	comp=N,79um,18.0s	AMS	AMS	10 10 03.0
OKH	comp=N,2.4um,10.0s	A	A	10 07 46.0
OKH	comp=N,2.6um,10.0s	A	A	10 07 46.0
OKH	comp=N,2.5um,10.0s	A	A	10 07 46.0
OKH	comp=N,2.6um,10.0s	A	A	10 07 46.0
OKH	comp=N,2.3um,10.0s	A	A	10 07 46.0
OKH	comp=N,2.1um,1.3s	A	A	10 07 57.9
OKH	comp=N,310nm,1.3s	A	A	10 07 57.9
OKH	comp=N,960nm,1.3s	A	A	10 07 57.9
OKH	comp=N,70um,16.0s	AMS	AMS	10 10 12.0
OKH	comp=N,67um,16.0s	AMS	AMS	10 10 12.0
OKH	comp=N,68um,20.0s	AMS	AMS	10 10 12.0
OKH	comp=N,69um,20.0s	AMS	AMS	10 10 12.0
OKH	comp=N,70um,16.0s	AMS	AMS	10 10 12.0
SKR	Severo-Kuril's	11.86 39	eP	10 05 28.9 -7.0
SKR	comp=N,60nm,0.5s	AMB	AMB	10 05 30.9
SKR	comp=N,110nm,0.5s	AMB	AMB	10 05 30.9
SKR	comp=N,7um,4.0s	AMB	AMB	10 05 48.0
SKR	comp=N,2.5um,6.0s	AMB	AMB	10 05 48.0
SKR	comp=N,2.6um,6.0s	AMB	AMB	10 05 48.0
SKR	comp=N,2.5um,6.0s	AMB	AMB	10 05 48.0
SKR	comp=N,2.6um,6.0s	AMB	AMB	10 05 48.0
SKR	comp=N,2.8um,4.0s	A	A	10 07 46.0
SKR	comp=N,2.4um,10.0s	A	A	10 07 46.0
SKR	comp=N,2.6um,10.0s	A	A	10 07 46.0
SKR	comp=N,2.5um,10.0s	A	A	10 07 46.0
SKR	comp=N,2.6um,10.0s	A	A	10 07 46.0
SKR	comp=N,2.3um,10.0s	A	A	10 07 46.0
SKR	comp=N,2.1um,1.3s	A	A	10 07 57.9
SKR	comp=N,310nm,1.3s	A	A	10 07 57.9
SKR	comp=N,960nm,1.3s	A	A	10 07 57.9
SKR	comp=N,70um,16.0s	AMS	AMS	10 10 12.0
SKR	comp=N,67um,16.0s	AMS	AMS	10 10 12.0
SKR	comp=N,68um,20.0s	AMS	AMS	10 10 12.0
SKR	comp=N,69um,20.0s	AMS	AMS	10 10 12.0
SKR	comp=N,70um,16.0s	AMS	AMS	10 10 12.0
SKR	comp=N,67um,16.0s	AMS	AMS	10 10 12.0
SKR	Severo-Kuril's	11.86 39	eP	10 05 33.0 -2.9
SKR	Ekimchan	13.44 329	eP	10 05 50.8 -6.1
SKR	CN2	13.97 284	eP	10 06 02.1 -1.7
SKR	CN2		eXP	10 06 17.0
SKR	CN2		eS	10 08 35.8 -2.6
SKR	CN2		AMB	
CN2	comp=N,310nm,1.0s	LR	LR	
CN2	comp=N,111um,16.0s	LR	LR	
CN2	comp=N,138um,16.0s	LR	LR	
CN2	comp=N,190um,18.0s	LR	LR	
INCN	Inchon	14.36 257	ePn	10 06 07.4 -1.7
PET	Petropavlovsk	14.60 36	eP	10 06 10.6 -1.5
PET	comp=N,2.4um,0.7s	eS	S	10 08 50.2 -3.2
PET	comp=N,2.1um,7.2s	pmax	pmax	
PET	comp=N,2.900nm,12.9s	pmax	pmax	
PET	comp=N,700nm,12.4s	pmax	pmax	
PET	comp=N,400nm,13.3s	pmax	pmax	
PET	comp=N,30um,29.2s	smax	smax	
PET	comp=N,36um,32.3s	MLR	MLR	
PET	comp=N,2.46um,17.0s	MLR	MLR	
PET	comp=N,2.48um,16.0s	MLR	MLR	
PET	Petropavlovsk	14.60 36	eP	10 06 10.3 -1.7
PET	comp=N,2.4nm,0.6s	P	P	10 06 12.5 -0.1
CBJ	Takasaki	14.63 231	P	10 06 13.4 -4.0
CBJ	Chichi jima	15.01 187	Pn	
CBJ	comp=N,2.7nm,0.3s,baz=332,slow=12,SNR=7.8	S	S	10 08 48.0 -1.5
CBJ	comp=N,37nm,0.3s,baz=277,slow=23,SNR=5.9	LR	LR	
CBJ	comp=N,13um,18.7s,baz=355,slow=41	LR	LR	10 13 10.6

SNY	Shenyang	15.46 276	iP	10 06 22.8 -0.5
SNY	AP		P	10 06 30.6
SNY	XP		P	10 06 36.6
SNY	LR		LR	
SNY	comp=N,70um,19.5s	LR	LR	
BMKR	Bomnak	16.29 326	eP	10 06 27.8 -6.0
BMKR	comp=N,87um,20.1s	AMB	AMB	10 06 32.6
ZEA	Zeya	16.34 322	iP	10 06 30.8 -3.6
ZEA	comp=N,400nm,1.0s	AMB	AMB	10 06 36.7
ZEA	comp=N,300nm,1.0s	AMB	AMB	10 06 36.7
ZEA	comp=N,710nm,1.0s	AMB	AMB	10 06 36.7
ZEA	comp=N,5um,6.0s	AMB	AMB	10 06 37.0
ZEA	comp=N,5um,8.0s	AMB	AMB	10 06 37.0
ZEA	comp=N,9um,8.0s	AMB	AMB	10 06 37.0
ZEA	comp=N,12um,15.0s	A	A	10 10 01.0
ZEA	comp=N,11um,15.0s	A	A	10 10 01.0
ZEA	comp=N,110um,16.0s	AMS	AMS	10 13 49.0
KROS	Kirovskiy	16.91 323	eP	10 06 36.0 -5.5
KROS	comp=N,120nm,0.9s	AMB	AMB	10 06 44.4
KROS	comp=N,150nm,0.9s	AMB	AMB	10 06 44.4
DL2	Dalian	17.56 267	iP	10 06 48.0 -1.8
DL2	comp=N,360nm,1.1s	S	S	10 10 06.0 +4.2
DL2	comp=N,4um,4.0s	AMB	AMB	
DL2	comp=N,24um,16.4s	LR	LR	
DL2	comp=N,28um,18.6s	LR	LR	
DL2	comp=N,36um,17.7s	LR	LR	
MA2	Magadan	18.01 11c	iP	10 06 50.1 -5.1
MA2	comp=N,100nm,1.0s	eS	S	10 09 59.7 -1.2
MA2	comp=N,200nm,1.0s	pmax	pmax	
MA2	comp=N,200nm,1.0s	pmax	pmax	
MA2	comp=N,20nm,0.6s	pmax	pmax	
MA2	comp=N,212um,16.5s	MLR	MLR	
MA2	Magadan	18.01 11	eP	10 06 50.9 -4.4
HIA	Hailar	18.61 301	eP	10 06 59.8 -3.0
HIA	comp=N,406nm,0.8s	P	P	
CLNS	Chul'man	19.38 327	eP	10 07 07.6 -3.9
CLNS	comp=N,485nm,0.8s	S	S	10 10 43.9 +1.3
CLNS	comp=N,255nm,0.9s	pmax	pmax	
CLNS	comp=N,147nm,0.9s	pmax	pmax	
CLNS	comp=N,276nm,0.8s	pmax	pmax	
CLNS	comp=N,289nm,1.0s	pmax	pmax	
CLNS	comp=N,213nm,1.1s	smax	smax	
CLNS	comp=N,234nm,1.2s	smax	smax	
CLNS	comp=N,63nm,1.2s	smax	smax	
CLNS	comp=N,181nm,1.0s	MLR	MLR	
CLNS	comp=N,28um,17.0s	MLR	MLR	
CLNS	comp=N,54um,15.0s	MLR	MLR	
CLNS	comp=N,48um,15.0s	MLR	MLR	
JOW	Kunigami	20.09 226	P	10 07 17.9 -1.5
JOW	comp=N,226nm,1.1s,baz=32,slow=11,SNR=21	S	S	10 10 55.6 -2.2
JOW	comp=N,11nm,0.8s,baz=296,slow=30,SNR=20	P	P	10 07 29.3 -2.5
BJI	Beijing	21.31 274	eP	10 07 42.0 -2.2
BJI	comp=N,248nm,1.1s,mb5.5	AMB	AMB	10 07 43.2
BJI	comp=N,24um,4.0s	LR	LR	
BJI	comp=N,41um,14.6s,MS6.3	LR	LR	
BJI	comp=N,106um,17.8s,MS6.3	LR	LR	
BJI	comp=N,88um,19.5s,MS6.2	LR	LR	
BJI	Baijiatou	21.32 274	eP	10 07 28.8 -3.2
BJI	comp=N,283nm,0.8s,mb5.7	LR	LR	
SEY	Seymchan	21.46 10	eP	10 07 30.4 -2.8
SEY	comp=N,900nm,0.9s,mb6.1	P	P	10 08 04.6
SEY	comp=N,300nm,1.2s	eS	S	10 11 21.4 -2.5
SEY	comp=N,200nm,1.2s	SS	SS	10 12 08.0 +7.4
SEY	comp=N,5um,5.4s	pmax	pmax	
SEY	comp=N,2um,2.7s	pmax	pmax	
SEY	comp=N,102um,17.0s,MS6.4	MLR	MLR	
SEY	comp=N,155um,17.0s,MS6.5	MLR	MLR	
SEY	comp=N,87um,18.0s,MS6.4	MLR	MLR	
SSE	Sheshan	21.51 247	iP	10 07 32.0 -1.9
SSE	comp=N,12um,12.0s	XP	XP	10 07 47.0
SSE	comp=N,5um,12.0s	S	S	10 11 28.5 +3.6
SSE	comp=N,16um,16.3s,MS6.0	AMB	AMB	
SSE	comp=N,47um,16.4s,MS6.0	LR	LR	
SSE	comp=N,49um,17.7s,MS6.0	LR	LR	
TIA	Tai'an	21.86 264	iP	10 07 34.7 -2.6
TIA	comp=N,230nm,1.1s,mb5.5	AP	P	10 07 44.0
TIA	comp=N,10um,14.5s,MS5.6	S	S	10 11 25.4 -6.0
TIA	comp=N,230nm,1.1s,mb5.5	XS	XS	10 11 45.0
TIA	comp=N,10um,14.5s,MS5.6	AMB	AMB	
TIA	comp=N,16um,17.1s,MS5.6	LR	LR	
YAK	Yakutsk	21.87 341c	iP	10 07 31.4 -5.8
YAK	comp=N,143nm,0.9s	S	S	10 11 26.5 -4.8
YAK	comp=N,380nm,0.9s,mb5.8	pmax	pmax	
YAK	comp=N,81nm,1.0s	pmax	pmax	
YAK	comp=N,263nm,1.0s,mb5.6	pmax	pmax	
YAK	comp=N,156nm,0.9s	pmax	pmax	
YAK	comp=N,214nm,1.1s	pmax	pmax	
YAK	comp=N,470nm,1.1s	smax	smax	
YAK	comp=N,192nm,1.1s	smax	smax	
YAK	comp=N,548nm,1.0s	smax	smax	

YAK	comp=N,21um,13.0s,MS5.8	MLR	MLR	
YAK	comp=N,24um,13.0s,MS5.8	MLR	MLR	
YAK	comp=N,24um,13.0s,MS5.8	MLR	MLR	
YAK	Yakutsk	21.87 341	eP	10 07 31.3 -6.0
YAK	comp=N,1um,0.8s,mb6.4	P	P	10 11 25.9 -5.4
YAK	comp=N,24um,19.0s,MS5.6	eS	S	
FX1	Attu Island-F	22.15 51	P	10 07 39.2 -0.8
FX1	Attu Island-F	22.15 51	P	10 07 39.3 -0.8
FX1	comp=N,152nm,0.5s,mb5.7,baz=277,slow=2.2,SNR=33	pmax	pmax	
NJ2	Nanjing	22.59 252	eP	10 07 43.3 -1.3
NJ2	comp=N,230nm,0.8s,mb5.7	AP	P	10 07 51.9
NJ2	comp=N,230nm,0.8s,mb5.7	XP	XP	10 07 54.5
NJ2	comp=N,230nm,0.8s,mb5.7	PP	PP	10 08 13.0 -0.4
NJ2	comp=N,230nm,0.8s,mb5.7	PPP	PPP	10 08 33.3 +1.0
NJ2	comp=N,230nm,0.8s,mb5.7	S	S	10 11 42.0 -2.6
NJ2	comp=N,230nm,0.8s,mb5.7	XS	XS	10 11 59.0
NJ2	comp=N,230nm,0.8s,mb5.7	AMB	AMB	
SMY	Shemya	22.65 52	eP	10 07 46.4 +1.4
SMY	comp=N,2um,1.5s,mb6.3	LR	LR	
HHC	Hu-ho-hao-te	24.53 278	iP	10 08 01.8 -1.6
HHC	comp=N,16um,14.5s,MS6.0	AP	P	10 08 11.2
HHC	comp=N,34um,16.7s,MS6.0	XP	XP	10 08 15.2
HHC	comp=N,34um,16.7s,MS6.0	PP	PP	10 08 37.0 -3.0
HHC	comp=N,34um,16.7s,MS6.0	PfCP	PfCP	10 11 42.8 +0.7
HHC	comp=N,34um,16.7s,MS6.0	SCP	SCP	10 12 12.4 -6.0
HHC	comp=N,34um,16.7s,MS6.0	PfCS	PfCS	10 15 22.1
HHC	comp=N,16um,14.5s,MS6.0	LR	LR	
HHC	comp=N,34um,16.7s,MS6.0	LR	LR	
HHC	comp=N,44um,17.4s,MS6.0	LR	LR	
TIV	Taiyuan	24.79 271	iP	10 08 04.0 -2.0

Table with columns for flight codes (e.g., CD2, UNV, TG43), destinations (e.g., Unalaska, Tagaytay City), times, and status. Includes sub-sections like GYA, GYA, GYA, etc.

Table with columns for flight codes (e.g., INK, INK, INK), destinations (e.g., Inuvik, Borovoye Array), times, and status. Includes sub-sections like BVAO, BVAR, BVAR, etc.

Table with columns for flight codes (e.g., BLSP, SONA, SONA), destinations (e.g., Sohna, Jhansi, Kundi), times, and status. Includes sub-sections like BHPL, NGP, NGP, etc.

Table with columns: DUSS, Damascus Unive, 80.01 306, i P, P, 10 14 53.9 +0.7, etc.

Table with columns: SSSP, Stoney Pound, 81.80 341i, e P, P, 10 15 02.4 +0.2, etc.

Table with columns: JAN, Janina, 83.88 320, e P, P, 10 15 13.2 +0.1, etc.

Table listing astronomical objects with columns for name, coordinates, magnitude, and other parameters. Includes objects like San Damiano, Roccamonfina, Sala Consilina, etc.

Table listing astronomical objects with columns for name, coordinates, magnitude, and other parameters. Includes objects like Esparros, Hockley, Miracles, etc.

Table listing astronomical objects with columns for name, coordinates, magnitude, and other parameters. Includes objects like Cerro Calan, Farelloes, Brasilia, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KKN, DMN, ZAK, GKN, TLY, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IMA, PMR, SML, MCK, DIV, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BDFB, DJA, SDR1, SDR2, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MWL Wellington, TUWZ Tuamara, NNZ Nelson, etc.

BJI 11 15:55:14.3, 4.94N, 123.95E, h574km, mb4.4
IDC 11 15:55:19.8, 1.7, 5.93N, 124.04E, h544km, 21km, mb3.3/9, mb1.3/5.9, mb1mx3.3/1.8, 1km ellipse: s-maj=61.4, 0.1km s-min=10.1km az=62.0

NEIC 11 15:55:21.9, 2.2, 5.79N, 123.90E, h575km, 33km, mb3.9/14, Error ellipse: s-maj=22.2km s-min=8.1km az=60.0
MAN 11 15:55:27.4, 6.66N, 123.94E, h467km
ISC 11 15:55:18.7, 0.8, 5.85N, 0.09, 124.0E, 0.2, h551km, 11km, n38, c0980/40, mb4.0/29, 4C-1D, Mindanao

Main table for 301 containing station data for various regions like BDFB, WVT, ANMO, DBIC, ASAR, ZAL, etc.

MAN 11 15:58:22.8, 10.13N, 126.37E, h62km, mb4.2, ML3.0, MS2.8, Philippine Islands region

IDC 11 15:59:29.6, 1.8, 25.34S, 69.49W, mb4.2/2, mb1.4/1.4, mb1mx3.9/1.4, ML4.0/2, Error ellipse: s-maj=39.6km s-min=34.8km az=92.0

GUC 11 15:59:40.4, 0.7, 24.84S, 69.33W, h75km, 22km, MD4.1, ML4.4
NEIC 11 15:59:40.4, 24.84S, 69.33W, h75km, mb4.0/3, MD4.1(GUC), After GUC.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CPN1 Cerro Paranal, ANCH Antofagasta, LVC Limon Verde, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BDFB Brasilia, WVT Waverly, ANMO Albuquerque, etc.

IDC 11 16:11:55.3, 6.8, 14.16S, 178.30W, mb3.7/2, mb1.4/1.2, mb1mx3.6/1.3, MS3.7/8, Ms1 3.7/8, ms1mx3.6/1.6, Error ellipse: s-maj=632.0km s-min=34.4km az=150.0, Fiji Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like RAR Rarotonga, STKA Stephens Creek, ASAR Alice Springs, etc.

BJI 11 16:33:07.5, 27.15N, 103.72E, h6km, mb4.0, ML3.4, Yunnan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KMI Kunming, KMI KMI, KMI KMI, etc.

IDC 11 16:40:34.5, 17.0, 22.68S, 174.81W, mb4.1/5, mb1.4/2/5, mb1mx3.9/1.5, Error ellipse: s-maj=320.0km s-min=145.3km az=81.0, Tonga Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CTA Charters Tower, STKA Stephens Creek, ASAR Alice Springs, etc.

DJA 11 16:58:35.8, 1.0, 7.14S, 113.03E, h48km, 134km, MD4.6/3, ML4.2/3, 1C-5D, Error ellipse: s-maj=142.2km s-min=23.8km az=5.0, Jawa

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SRDI Scrawled, RATI Rata, KATI Kedondong, etc.

SKHL 11 17:04:33.0, 4.0, 53.17N, 129.16E, h25km, 3km, mb3.6/5, 1C, Southeastern Siberia

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ZEA Zeya, ZEA ZEA, ZEA ZEA, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like EKMR 8.0nm, 0.3s, EKMR pPg, EKMR eSg, etc.

NEIC 11 17:06:35.8, 36.67N, 9.88W, MG3.8(MDD), After MDD. MDD 11 17:06:37.4, 2.5, 36.68N, 9.76W, mb4.2/2, Error ellipse: s-maj=21.9km s-min=14.4km az=66.0, PRXIMO

INMG 11 17:06:39.0, 0.8, 36.64N, 9.75W, h10km, ML2.2, 1C, Error ellipse: s-maj=9.0km s-min=4.1km az=80.0, West of Gibraltar

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PTEO Sao Teotonio, PALC Alcoutim, PALC Alcoutim, etc.

WEL 11 17:13:32.3, 0.2, 39.59S, 177.08E, h31km, 3km, ML3.6/5, 7C, Error ellipse: s-maj=2.0km s-min=1.3km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PWZ Pawanui, PWZ PWZ, PWZ Black Stump Fm, etc.

NAO 11 17:19:50.1, 3.5, 60.14N, 25.23E, ML2.3
BER 11 17:19:50.2, 3.9, 60.08N, 25.49E, ML2.3(NAO)
HEL 11 17:19:51.0, 0.2, 60.11N, 25.24E, ML1.8, ML2.2(UPP), ML2.3(NAO), Explosion, Finland

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MEF Metsahovi, PVF Pernaja, VJF Virojoki, etc.

Table with columns: TLY, MLR, MLR, comp-Z, station name, elevation, frequency, and other technical details. Includes stations like Talaya, Skilak Lake, Sawmill, Mawson, Gumba, McKinley, etc.

Table with columns: station name, elevation, frequency, and other technical details. Includes stations like Jordanelle, Earthquake Lak, Bozeman (W), etc.

Table with columns: DBIC, PKPab, PKPab, station name, elevation, frequency, and other technical details. Includes stations like Dimbokro, Toumoudi, etc.

11d 17h

Table with columns for location, time, and various codes. Includes entries like KIV Kislovodsk, KIV Voronezh, MZLS Obninsk, etc.

2004 NOV

Table with columns for location, time, and various codes. Includes entries like OFRI 'Ofet, SLTI Sar'it, SGKT Sivgorynyuk, etc.

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Table with columns for location, time, and various codes. Includes entries like comp=Z,logAT=1.5, EAB Aboertloye, EDI Edinburgh, etc.

TURI	Tura	47.36 316	eP	P	21 35 19.0 +2.1	
TURI					21 35 45.0	
LZH	Lanzhou	48.20 337	IP	P	21 35 24.0 +0.8	
LZH			AP	pP	21 35 34.6 +4.3	
LZH			PP	P	21 37 15.4 +0.3	
LZH			S	S	21 42 22.2 +2.1	
LZH			XS	S	21 42 39.0	
LZH			AMB	AMB		
LZH	comp=Z,2µm,1.3s,mb6.9			AMB	AMB	
LZH	comp=Z,7µm,5.6s			LR	LR	
LZH	comp=N,14µm,14.3s			LR	LR	
LZH	comp=Z,187µm,16.2s,MS7.2			LR	LR	
BJH	Baijiatou	48.58 351	eP	P	21 35 25.2 -0.9	
BJH	comp=Z,627nm,1.3s,mb5.5					
BJI	Beijing	48.60 351	P	P	21 35 25.2 -1.1	
BJI			PP	P	21 37 21.3 +2.3	
BJI			S	S	21 42 28.3 +2.6	
BJI			AMB	AMB		
BJI	comp=Z,68nm,1.0s,mb5.6			AMB	AMB	
BJI	comp=Z,37µm,9.1s			LR	LR	
BJI	comp=N,193µm,36.3s,MS6.9			LR	LR	
BJI	comp=E,114µm,33.6s,MS6.9			LR	LR	
BJI	comp=Z,862µm,42.4s			LR	LR	
MDRS	Chennai	48.97 295	IP	P	21 35 30.0 +0.5	
MDRS					21 37 26.0	
MDRS					21 42 28.0	
WAKE	Wake Island	49.48 56	PFAKE	LR	21 35 40.0 +6.7	
WAKE						
WAKE	comp=Z,67µm,20.0s,MS6.6					
BOK	Bokaro	49.48 311	IP	P	21 35 33.5 +0.2	
BOK					21 42 46.5	
SNY	Shenyang	49.74 359	PP	P	21 35 33.8 -1.3	
SNY			LR	LR	21 37 33.8 +3.3	
SNY	comp=N,229µm,26.7s,MS7.2			LR	LR	
SNY	comp=E,141µm,21.9s,MS7.2			LR	LR	
SNY	comp=Z,430µm,28.8s			LR	LR	
HHC	Hu-ho-hao-te	50.24 347	IP	P	21 35 35.5 -0.4	
HHC			AP	pP	21 35 45.5 -0.5	
HHC			PP	P	21 37 35.0 -0.2	
HHC			P	P	21 40 53.5	
HHC			PCS	S	21 42 48.5 -0.1	
HHC			S	S	21 45 24.7 -0.9	
HHC			ScS	AMB		
HHC	comp=Z,76nm,1.0s,mb5.7			AMB	AMB	
HHC	comp=Z,19µm,8.8s			LR	LR	
HHC	comp=N,33µm,12.9s,MS6.8			LR	LR	
HHC	comp=E,58µm,16.7s,MS6.8			LR	LR	
HHC	comp=Z,100µm,41.6s			LR	LR	
BTO	Baotou	50.38 345	eP	P	21 35 38.7 -1.2	
BTO			S	S	21 43 00.0 +1.0	
TRD	Trivandrum	50.41 288	eP	P	21 35 41.5 +0.9	
TRD			P	P	21 35 47.5 -0.1	
VLA	Vladivostok	51.44 7	IP	P	21 35 49.0 +1.0	
VLA			S	S	21 43 00.0 -5.0	
VLA	comp=N,16µm,11.0s			pmax	pmax	
VLA	comp=E,8µm,11.0s			pmax	pmax	
VLA	comp=Z,40µm,11.0s			pmax	pmax	
BLSP	Bilaspur	51.48 307	iP	P	21 35 49.0 +0.5	
BLSP			e	P	21 42 36.6	
CN2	Changchun	51.71 1	eP	P	21 35 48.7 -1.3	
CN2			AMB	AMB		
CN2	comp=Z,34µm,11.0s			LR	LR	
CN2	comp=N,217µm,24.0s,MS7.2			LR	LR	
CN2	comp=E,111µm,24.0s,MS7.2			LR	LR	
CN2	comp=Z,365µm,29.0s,MS7.2			LR	LR	
DGAR	Diego Garcia	51.79 267	eP	P	21 35 48.9 -2.1	
DGAR			pmax	pmax		
DGAR	comp=Z,330nm,0.9s,mb6.3			MLR	MLR	
DGAR	comp=Z,40µm,20.0s,MS6.5					
DGAR	Diego Garcia	51.79 267	eP	P	21 35 48.9 -2.1	
DGAR			comp=Z,332nm,0.9s,mb6.3	LR	LR	
GUN	Gumba	51.93 315	eP	P	21 35 51.8 -0.1	
PKI	Pulchoki	52.05 314	eP	P	21 35 52.3 -0.5	
PKI	comp=Z,791nm,0.8s,mb6.7					
OUZ	Omahuta	52.10 129	P	P	21 35 54.8 +1.7	
MSZ	Milford Sound	52.14 142	P	P	21 35 54.2 +0.9	
MSZ			e	P	21 37 21.0	
HYB	Hyderabad	52.23 299	IP	P	21 35 52.0 -2.3	
HYB			comp=Z,450nm,1.0s,mb6.3	S	S	21 43 17.0 +0.7
HYB			eS	LR	LR	21 58 18.0
HYB	comp=Z,247nm,18.0s			LR	LR	
HYB	Hyderabad	52.23 299	IP	P	21 35 52.0 -2.3	
HYB			comp=Z,450nm,1.0s,mb6.3	S	S	21 43 17.0 +0.7
KKN	Kakani	52.28 315	eP	P	21 35 53.9 -0.6	
KKN			S	S	21 35 54.2 -0.4	
DMJ	Daman	52.29 314	eP	P	21 35 54.2 -0.4	
DMJ			comp=Z,2µm,1.1s,mb7.0			
JCC	Jackson Bay	52.35 141	P	P	21 35 55.9 +1.0	
MLZ	Mavora Lakes	52.64 142	P	P	21 35 56.8 -0.2	
GTA	Gaotai	52.66 336	IP	P	21 35 57.4 +0.1	
GTA			e	XP	21 36 10.4 +3.3	
GTA			PP	P	21 37 58.9 +1.2	
GTA			S	S	21 43 25.5 +3.7	
GTA			SS	SS	21 43 41.5	
GTA			AMB	AMB	21 47 04.9 +5.6	
GTA	comp=Z,114nm,1.3s,mb5.6			AMB	AMB	
GTA	comp=Z,34µm,9.1s			LR	LR	
GTA	comp=N,106µm,20.9s,MS7.3			LR	LR	
GTA	comp=E,236µm,17.1s,MS7.3			LR	LR	
GTA	comp=Z,170µm,18.6s,MS7.1			LR	LR	
FOZ	Fox Glacier	52.69 140	P	P	21 35 57.8 +0.4	
FOZ			e	P	21 37 22.2	
MDJ	Mudanjiang	52.70 4	P	P	21 35 57.3 -0.2	
MDJ			AP	pP	21 36 01.7 -2.8	
MDJ			PCP	P	21 37 02.0 -5.1	
MDJ			PP	P	21 37 56.9 +1.1	
MDJ			S	S	21 43 23.7 +1.4	
MDJ	comp=Z,194nm,1.2s,mb5.9			AMB	AMB	
MDJ	comp=Z,30µm,10.0s			LR	LR	
MDJ	comp=N,409µm,36.2s			LR	LR	
MDJ	comp=E,110µm,28.4s			LR	LR	
MDJ	comp=Z,469µm,33.2s,MS7.3			LR	LR	
MDJ	Mudanjiang	52.70 4	IP	P	21 35 57.2 -0.2	
MDJ			comp=Z,3µm,1.4s,mb7.0			
GKN	Gorkha	52.86 314	eP	P	21 35 58.2 -0.7	
GKN			comp=Z,4µm,1.5s,mb7.2			
WKZ	Wanaka	52.89 141	eP	P	21 35 59.1 +0.2	
WCZ	Waipoua Caves	52.91 129	eP	P	21 36 00.7 +1.5	
WVZ	Waiahua Valley	53.14 139	eP	P	21 36 00.7 -0.1	
WVZ			e	P	21 36 02.6 +0.9	
DSZ	Denniston North	53.27 137	eP	P	21 36 02.6 +0.9	
QRZ	Quartz Range	53.38 136	P	P	21 36 03.7 +1.2	
LBZ	Lake Benmore	53.40 140	P	P	21 36 02.3 -0.3	
KOLD	Koldanda	53.46 313	eP	P	21 36 02.7 -0.6	
NGP	Nagpur	53.49 304	eP	P	21 36 03.3 -0.2	
NGP			i	pP	21 36 10.8 +0.2	
NGP			e	P	21 43 39.9	
RPZ	Rata Peaks	53.64 139	P	P	21 36 04.8 +0.4	

RPZ	comp=Z,698nm,1.1s,mb6.5,baz=267,slow=2.3,SNR=119		LR	LR	21 59 03.8	
MCO	Maquarrie Isia	53.70 156	eP	P	21 36 05.7 +1.0	
MCO			eS	P	21 43 50.8 +1.5	
TUZ	Tuapeka	53.83 142	P	P	21 36 05.3 -0.4	
MNGI	Mangalore	53.84 292	iP	P	21 36 07.2 +1.0	
MNGI			e	P	21 42 56.6	
ODZ	Otahua Downs	54.00 141	P	P	21 36 06.8 -0.2	
THZ	Thopouse	54.02 136	eP	P	21 36 07.7 +0.5	
LTZ	Lake Taylor	54.02 138	P	P	21 36 07.3 +0.1	
LTZ			eE	P	21 37 25.5	
NNZ	Nelson	54.13 136	P	P	21 36 07.8 -0.2	
HIZ	Hauti	54.17 139	P	P	21 36 10.2 +1.9	
HIZ			eE	P	21 37 26.5	
LATR	Latur	54.37 232	eP	P	21 36 08.2 -1.9	
MOZ	McQueen's Vall	54.67 139	P	P	21 36 12.5 +0.5	
KHZ	Kahutara	54.72 137	P	P	21 36 12.3 0.0	
MGZ	Maungaka	54.84 132	P	P	21 36 14.3 +1.0	
AKL	Akoka	54.97 302	IP	P	21 36 12.0 -2.5	
AKL			i	P	21 43 51.2	
BHW	Baring Head	55.23 135	P	P	21 36 15.2 -0.9	
YUK	Yuzh-Kuril'sk	55.35 18	eP	P	21 36 16.0 -0.9	
YUK			eS	P	21 36 18.0 -0.9	
YUK			eS	SS	21 44 00.5 +2.5	
YUK			eS	SS	21 47 45.0 +2.5	
YUK	comp=N,28µm,9.0s			pmax	pmax	
YUK	comp=Z,38µm,9.0s			pmax	pmax	
YUK	comp=E,13µm,6.5s			pmax	pmax	
YUK	comp=Z,2µm,1.0s,mb7.1			pmax	pmax	
YUK	comp=N,1µm,0.9s			pmax	pmax	
YUK	comp=E,1µm,0.9s			smax	smax	
YUK	comp=E,242µm,25.0s			smax	smax	
MRZ	Mangatainoka R	55.45 134	eP	P	21 36 17.0 -0.7	
TSZ	Takapanui	55.51 133	eP	P	21 36 18.0 -0.2	
BKZ	Black Stump Fm	55.59 132	eP	P	21 36 18.9 +0.2	
GOA	Goa	55.64 295	eP	P	21 36 20.7 +1.3	
GOA			eS	P	21 44 08.4 +6.1	
URZ	Urewera	55.75 131	P	P	21 36 19.6 -0.3	
URZ	comp=N,68nm,0.9s,mb5.7,baz=321,slow=3.0,SNR=15		LR	LR	21 59 13.2	
URZ	comp=N,572µm,21.8s,MS7.6,baz=98,slow=35				22 06 35.6	
URZ					PKP2bc	
URZ	comp=N,4.8nm,0.5s,baz=48,slow=18,SNR=3.2				21 36 19.6 -0.3	
URZ	Urewera	55.75 131	P	LR	21 59 13.2	
URZ					22 06 35.6	
URZ					22 06 35.6	
BHPL	Bhopal	55.80 305	eP	P	21 36 18.8 -1.6	
BHPL					21 36 34.5	
KAD	Karad	56.00 297	eP	P	21 36 20.7 -1.3	
KAD					21 36 38.2	
JHNI	Jhansi	56.00 308	IP	P	21 36 17.0 -4.9	
JHNI					21 38 22.1 -0.2	
MWZ	Matawai	56.09 131	eP	P	21 36 22.1 -0.2	
PUZ	Puketiti	56.56 130	P	P	21 36 24.9 -0.8	
POO	Pooka	56.77 298	eP	P	21 36 26.0 -1.4	
POO			e	P	21 36 38.4	
POO	comp=Z,483nm,1.0s				21 37 22.0	
POO			ePP	PP	21 38 30.0 -5.3	
POO			ePCS		21 41 21.0	
POO			i	P	21 44 11.0	
POO			i	P	21 44 22.0	
POO			i	P	21 44 29.0	
POO			i	P	21 46 11.0	
POO			i	P	21 47 57.0	
POO			i	P	21 50 03.0	
YSS	Yuzh-Sakhalins	57.15 15	IP	P	21 36 29.0 -0.8	
YSS			S	S	21 44 20.0 -1.9	
YSS			PS	PS	21 44 35.0 -2.5	
YSS	comp=N,14µm,9.0s			pmax	pmax	
YSS	comp=Z,26µm,9.0s			pmax	pmax	
YSS	comp=E,5µm,8.0s			pmax	pmax	
YSS	comp=Z,1µm,1.2s,mb6.8			pmax	pmax	
YSS	comp=N,800nm,1.0s			pmax	pmax	
YSS	comp=N,90µm,16.0s					
YSS	Yuzh-Sakhalins	57.15 15	eP	P	21 36 29.4 -0.4	
YSS			comp=N,938nm,1.4s,mb6.6	LR	LR	
HIA	Hailar	57.34 356	P	P	21 36 30.4 -0.7	
HIA			S	S	21 44 27.7 +3.4	
HIA	Hailar	57.34 356	eP	P	21 36 30.0 -1.1	
HIA			comp=Z,1µm,1.3s,mb6.7	P	P	21 36 30.7 -8.1
BOM	Bombay	57.82 298	eP	P	21 36 47.8	
BOM			i	P	21 38 59.5	
BOM			e	P	21 43 36.7	
ULN	Ulaanbaatar	57.93 346	eP	P	21 36 34.2 -1.0	
ULN			pmax	pmax		
ULN	comp=Z,810nm,1.4s,mb6.6			MLR	MLR	
ULN	comp=Z,130µm,22.0s,MS7.0					
ULN	Ulaanbaatar	57.93 346	eP	P	21 36 34.2 -1.0	
ULN			comp=Z,808nm,1.4s,mb6.6	LR	LR	
SONM	Songino Array	58.06 346	P	P	21 36 35.4 -0.8	
SONM			comp=Z,90nm,1.0s,mb5.7,baz=158,slow=6.8,SNR=117		22 06 22.8	
SONM			PKPPKP			
NDI	New Delhi	58.66 311	eP	P	21 36 36.8 -3.8	
NDI			comp=Z,781nm,1.1s,mb6.7		21 40 10.0	
NDI			e	P	21 44 24.0	
CASY	Casey	58.87 187	IP	P	21 36 40.7 -0.8	
CASY						

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like ANMO Albuquerque, ULM Lac du Bonnet, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like LRAL Lakeview Retre, WVL Waterville, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like SJJG San Juan, HUMP Col San Antoni, etc.

NEIC 11 21:36:49.7,0.4, 7.95S; 125.23E, h10km, mb5.5/14, Error ellipse: s-maj=22.6km s-min=9.2km az=63.0

ISC 11 21:36:50.3,0.6, 7.96S; 124.87E, mb5.0/11, mb1 5.1/12, s-min=16.1km az=53.0

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Lists various stations and their associated data.

IDC 11 21:43:49.4,0.9, 8.22S; 124.79E, mb4.5/7, mb1 4.8/9, mb1 rx=4.7/13, ML4.4/2, Error ellipse: s-maj=59.3km

NEIC 11 21:43:50.2,0.4, 8.23S; 124.73E, h10km, mb4.9/7, Error ellipse: s-maj=30.0km s-min=8.9km az=62.0

ISC 11 21:43:54.2,3.7, 8.25,0.1, 125.1E,0.2, h56km, 34km, n19, e1504/19, mb4.6/13, Timor region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Continuation of station data from the previous table.

Table with columns: Call sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like MA2 Magadan, KURK Kurchatov, VVDA Vanda, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like MALT Tabuk, TBKS Jabal al Asfar, GZT Gaziantep, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like KHC Kasperske Hory, HAU Haudoupre, GIVF Givet, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like LFLU, RBDL, LBRS, etc.

BUI 12.00:03:53.3, 8.88S; 125.47E, h10km, mb4.7, Ms5.1, Msz5.2
IDC 12.00:04:01.0, 0.7, 7.86S; 125.10E, mb4.39, mb1 4.6/12,
mb1mx4.5/15, ML4.1/3, Error ellipse: s-maj=462.8km

NEIC 12.00:04:01.6, 0.3, 8.00S; 125.13E, h10km, mb4.8/10, Error
ellipse: s-maj=14.7km, s-min=5.4km, az=66.0
ISC 12.00:04:05.2, 2.3, 8.26S; 0.09, 125.1E, 0.1, h61km, 24km,
n47, r106/46, mb4.6/29, 1C, Timor region

Main table for 2004 NOV section, listing station codes, names, and coordinates for various stations like FITZ, MBWA, WRAB, etc.

IDC 12.00:05:00.6, 0.7, 8.40S; 124.34E, mb4.3/11, mb1 4.5/14,
mb1mx4.5/16, ML4.4/3, Error ellipse: s-maj=30.4km
s-min=17.0km, az=58.0

NEIC 12.00:05:01.6, 0.4, 8.38S; 124.63E, h10km, mb4.7/10, Error
ellipse: s-maj=21.3km, s-min=9.1km, az=61.0
ISC 12.00:04:59.9, 3.5, 8.45S; 0.09, 124.9E, 0.2, h15km, 21km,
n32, r081/33, mb4/20, Timor region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like FITZ, WRA, etc.

Main table for 2004 NOV section, listing station codes, names, and coordinates for various stations like ASAR, PMG, CTA, etc.

IDC 12.00:12:30.1, 0.8, 8.36S; 124.56E, mb3.9/6, mb1 4.2/9,
mb1mx4.1/13, ML3.9/3, Error ellipse: s-maj=37.8km
s-min=20.6km, az=63.0

NEIC 12.00:12:31.0, 0.6, 8.51S; 124.48E, h10km, mb4.3/3, Error
ellipse: s-maj=24.1km, s-min=10.9km, az=62.0
ISC 12.00:12:31.7, 0.6, 8.66S; 0.07, 124.4E, 0.1, h33km, n19,
r135/19, mb4/0/9, Timor region

Main table for 2004 NOV section, listing station codes, names, and coordinates for various stations like FITZ, WRA, etc.

IDC 12.00:15:06.9, 1.4, 6.69S; 121.91E, mb4.0/5, mb1 4.2/6,
mb1mx4.0/14, ML4.2/1, Error ellipse: s-maj=69.9km
s-min=27.0km, az=69.0, Flores Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like WRA, CMAR, etc.

IDC 12.00:18:43.7, 1.2, 7.85S; 125.49E, mb4.1/6, mb1 4.3/9,
mb1mx4.2/13, ML3.3/3, Error ellipse: s-maj=66.9km
s-min=20.1km, az=63.0

NEIC 12.00:18:45.3, 0.5, 7.88S; 125.49E, h10km, mb4.5/3, Error
ellipse: s-maj=32.9km, s-min=8.4km, az=67.0
ISC 12.00:18:43.1, 0.6, 7.95S; 0.1, 125.4E, 0.2, h10km, n18,
r074/20, mb4.4/14, Banda Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like FITZ, WRA, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ZAL, KURK, MAW, etc.

IDC 12.00:19:22.3, 0.9, 11.40S; 162.31E, mb4.3/7, mb1 4.4/9,
mb1mx4.3/16, ML3.5/2, Error ellipse: s-maj=30.1km
s-min=25.2km, az=123.0

NEIC 12.00:19:23.0, 0.9, 11.57S; 162.41E, h10km, mb4.5/3, Error
ellipse: s-maj=29.6km, s-min=15.8km, az=127.0
ISC 12.00:19:22.7, 0.7, 11.45S; 0.1, 162.2E, 0.1, h10km, n14,
r094/14, mb4.3/9, Bougainville - Solomon Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like PMG, CTA, etc.

IDC 12.00:19:58.1, 0.8, 7.87S; 124.46E, mb4.3/7, mb1 4.5/10,
mb1mx4.4/14, ML4.2/3, Error ellipse: s-maj=60.9km
s-min=16.2km, az=58.0

NEIC 12.00:19:59.0, 0.4, 8.03S; 124.44E, h10km, mb4.6/8, Error
ellipse: s-maj=28.0km, s-min=7.7km, az=59.0
ISC 12.00:20:02.1, 2.8, 8.25S; 0.1, 124.8E, 0.2, h67km, 28km, n22,
r056/23, mb4.2/14, Timor region

Main table for 2004 NOV section, listing station codes, names, and coordinates for various stations like FITZ, WRAB, etc.

ISK 12.00:27:19.2, 3.7, 19N; 28.67E, h7km, MD3.2
CSEM 12.00:27:19.4, 0.1, 37.21N; 28.67E, h8km, MD3.2, Error
ellipse: s-maj=1.2km, s-min=1.5km, az=10.0

ATH 12.00:27:20.0, 37.18N; 28.62E, h10km, MD3.0/3
ISC 12.00:27:19.8, 0.5, 37.19N; 0.04, 28.69E, 0.4, h7km, n18,
r076/24, Turkey

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like YER, DNZL, etc.

CSEM 12.00:30:22.3, 0.1, 28.51N; 57.02E, h10km, mb4.0/4, Error
ellipse: s-maj=3.7km, s-min=3.0km, az=53.0
IDC 12.00:30:23.4, 1.4, 28.59N; 56.92E, mb3.99, mb1 4.1/11,
mb1mx4.0/21, ML3.7/2, Error ellipse: s-maj=29.6km
s-min=19.3km, az=151.0

KISR 12.00:30:25.6, 0.6, 28.37N; 56.97E, h30km, 999km, ML4.4
THR 12.00:30:26.1, 0.6, 28.54N; 56.93E, h16km, 5km, ML4.1

NEIC 12.00:30:34.6, 0.3, 28.80N; 56.81E, h96km, 30km, mb4.3/13,
Error ellipse: s-maj=16.8km, s-min=8.5km, az=162.0
ISC 12.00:30:27.2, 0.8, 28.54N; 56.96E, h6.0E, 0.04, h48km, 9km,
n60, r137/69, mb4.2/18, Southern Iran

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like YER, DNZL, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BND5 Bandar-Abbas, GHIR Ghir-Karzin, ZHFS Zahedan, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like NINI Niniconang, WRAB Tennant Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like TKM2 Tokmak 2, UCH Uchtor, AAK Ala-Archa, etc.

Bottom section containing various codes and station names, including BUI 12 00:32:43.6, 9.145x125.37E, h10km, mB5.5, mb4.9, MS5.5, etc.

s-min=14.5km az=67.0
NEIC 12 00:35:38.3, 0.8, 5.4S, 124.71E, h10km, mb5.0/29, Error ellipse: s-maj=10.7km s-min=5.2km az=66.0
DJA 12 00:35:39.5, 0.9, 8.63S, 124.62E, h33km, mb5.4/5, Error ellipse: s-maj=22.0km s-min=10.2km az=123.0
MOS 12 00:35:41.3, 1.1, 8.69S, 124.32E, h33km, mb5.3/4, Error ellipse: s-maj=20.6km s-min=11.7km az=114.3
ISC 12 00:35:37.0, 2.0, 8.62S, 104.13459E, 0.04, h8km, mb13km, n115, r19/29/105, mb4.8/48, 13C-5D, Timor region

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h m s, ISC. Lists various seismic stations and their recorded events.

Table with columns: ARU, Arti, Az, Phase ID, Op, ISC, Time, Res, h m s, ISC. Lists stations in the ARTI region and their recorded events.

IDC 12 00:39:22.1, 0.8, 7.99S, 125.22E, mb4.4/8, mb1 4.5/8, mb1mx4.4/12, Error ellipse: s-maj=54.5km s-min=18.0km

NEIC 12 00:39:23.7, 0.3, 7.98S, 125.27E, h10km, mb4.8/10, Error ellipse: s-maj=24.1km s-min=7.7km az=68.0

ISC 12 00:39:38.3, 0.6, 7.95, 101.125, 2E.0, 2, h150km, n28, 05/36/24, mb4.5/23, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h m s, ISC. Lists stations in the Banda Sea region and their recorded events.

OTT 12 00:46:35.7, 0.1, 64.65N, 110.70W, h1km, MN2.9/18, Blast, Ekati Mine, Nt Mining explosion., Northwest Territories

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h m s, ISC. Lists stations in the Northwest Territories and their recorded events.

Table with columns: BOXN, Camsell Lake, Az, Phase ID, Op, ISC, Time, Res, h m s, ISC. Lists stations in the BOXN region and their recorded events.

IDC 12 00:47:54.6, 0.9, 7.89S, 125.26E, mb4.1/7, mb1 4.4/10, mb1mx4.2/15, ML3.7/3, Error ellipse: s-maj=70.8km

s-min=17.1km az=68.0
NEIC 12 00:47:56.4, 0.3, 7.91S, 125.22E, h10km, mb4.7/11, Error ellipse: s-maj=20.9km s-min=5.5km az=67.0

BJI 12 00:47:57.3, 7.90S, 125.20E, h10km, mb4.5
ISC 12 00:47:55.1, 3.5, 8.05, 0.1, 125.3E, 0.2, h21km, mb1, n30, 05/30/31, mb4.5/21, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h m s, ISC. Lists stations in the Banda Sea region and their recorded events.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ASPA Alice Springs, ASAR Alice Springs, ASAR Port Moresby, etc.

12d 1h:01:03:02.7, 0.6, 80.80S/153.78E, mb4.8/12, mb1 4.9/13, mb1mx4.3/14, ML4.0/1, MSS.3/8, Mst 1.5.3/8, ms1mx4.8/20, Error ellipse: s-maj=25.6km s-min=18.3km az=90.0

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

12d 1h:01:07:16.5, 1.4, 9.66S; 123.18E, mb3.8/3, mb1 4.1/6, mb1mx3.9/12, ML3.5/3, Error ellipse: s-maj=97.0km s-min=23.6km az=61.0, Timor region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, SONM Songino Array, ZAL Zalesovo, etc.

12d 1h:01:08:34.0, 0.6, 8.18S; 124.88E, mb4.2/10, mb1 4.4/13, mb1mx4.3/16, ML4.0/3, Error ellipse: s-maj=32.5km s-min=15.3km az=60.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

12d 1h:01:16:57.0, 8.8, 0.88S; 125.11E, mb4.1/9, mb1 4.2/12, mb1mx4.2/15, ML3.9/3, MSS.5/1, Mst 1.5/1, ms1mx2.7/21, Error ellipse: s-maj=34.7km s-min=15.9km az=60.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ASAR Alice Springs, PMG Port Moresby, CTA Charters Tower, etc.

12d 1h:01:26:09.6, 1.3, 7.47S; 126.23E, h100km, ML5.4/2, Error ellipse: s-maj=35.4km s-min=22.3km az=87.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NINI Niconang, BUNI Buntu Taipa, BUNI Buntu Taipa, etc.

12d 1h:01:28:24.1, 0.7, 10.68S; 125.62E, mb4.1/7, mb1 4.4/10, mb1mx4.3/14, ML4.2/3, MS4.9/1, Mst 1.4/9, ms1mx3.2/20, Error ellipse: s-maj=39.4km s-min=17.9km az=64.0

ISC 12 02:54:55.4; 1.8, 59.81S; 0.07-28.0W; 0.1, h160km, 18km, h132km, 9.7km; p-P, n119, -0.95/48, mb4.9/22, 4C-6D, South Sandwich Islands region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, Residual Error. Includes stations like VNA1, VNA2, VNA3, SNA1, SNA2, SNA3, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, Residual Error. Includes stations like FINES, HUMO, KAF, NEW, JKS, EKF, UCH, AAK, UAH, KMI, TKM, GYA, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Residual, Residual Error. Includes stations like FITZ, WRA, ASAR, CMAR, BUN, etc.

12d 5h

Table with station names and codes: CHKZ Chkalovo, LPAZ La Paz, JMA 12 04:58:27.6:0.3, 44.00N:147.87E, M4.0, Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like NEM2 Nemuro 2, JRA Jura, JNK Nakash, etc.

IDC 12 05:00:49.5:0.8, 8.29S: 124.75E, mb4.0/6, mb1 4.2/9, mb1mx4.1/14, ML3.7/3, Error ellipse: s-maj=53.2km

NEIC 12 05:00:50.0:0.5, 8.32S: 124.86E, h10km, mb4.4/4, Error ellipse: s-maj=23.7km s-min=7.6km az=61.0

ISC 12 05:00:50.9:0.6, 8.46S: 125.009:125.0E:0.2, h33km, n16, r128/15, mb4.1/9, TImor region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, WRAB Tennant Creek, WRA Warramunga Arr, etc.

NEIC 12 05:02:46.2: 35.12S: 70.61W, h1km, ML2.7(GUC), After GUC

GUC 12 05:02:46.2:0.6, 35.12S: 70.61W, h1km±4km, MD3.6, ML2.7, ID, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SFDO San Fernando, CACH El Canelo, CHCH Chadas Angostu, etc.

IDC 12 05:03:23.9:0.5, 8.24S: 124.74E, mb4.7/13, mb1 4.8/16, mb1mx4.8/17, ML4.4/3, MS3.9/2, M1 3.9/2, ms1mx3.1/20, Error ellipse: s-maj=26.5km s-min=14.4km az=58.0

NEIC 12 05:03:24.9:0.3, 8.25S: 124.89E, h10km, mb5.0/20, Error ellipse: s-maj=13.0km s-min=6.3km az=67.0

SYO 12 05:03:24.5: 8.30S: 124.85E, h10km, MB5.0, MOS 12 05:03:27.1: 1.1, 8.19S: 124.69E, h33km, mb5.1/7, Error ellipse: s-maj=23.5km s-min=11.3km az=119.8

ISC 12 05:03:22.9:0.3, 8.40S: 124.98E, 0.08, h14km, h14km±1.3km: p-P, n122, r119/122, mb4.9/49, MS4.8/6, 6C-4D, TImor region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, MBWA Marble Bar, WRA Warramunga Arr, etc.

200 NOV

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, FORST Forrest, CTA Charters Tower, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like UCH Uchter, AAK Ala-Archa, AML Almayasu, etc.

NEIC 12 05:06:12.2:0.9, 7.82S: 125.70E, h10km, Error ellipse: s-maj=53.2km s-min=15.0km az=65.0

IDC 12 05:06:10.7: 1.1, 7.83S: 125.58E, mb3.8/5, mb1 4.1/6, mb1mx1.0/11, ML1.1, MS2.8/1, MS2.8/1, ms1mx2.4/21, Error ellipse: s-maj=65.8km s-min=23.1km az=71.0, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

NEIC 12 05:13:20.2, 0.3, 11.18s, 162.06E, h10km, mb4.4/10, Error ellipse: s-maj=16.3km s-min=7.7km az=140.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like CTA Charters Tower, STKA Stephens Creek, WRA Warrungarra Arr, etc.

ASAR Alice Springs 17.68 152 P 05 23 06.8 -2.8

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, SONM Songoing Array, NIED 12 05:27:00.24, 0.00N, 122.50E, etc.

IDC 12 05:29:58.2, 4.9, 16.6S, 125.90E, mb1 4.0/3, mb1mx3.7/12, ML3.4/3, Error ellipse: s-maj=94.5km

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warrungarra Arr, ASAR Alice Springs, etc.

NEIC 12 05:33:46.1, 35.07S, 70.54W, h2km, ML2.6(GUC), After GUC

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like RCDM Rinconada Paiz, CLCH Cerro Calan, FCH Farellones, etc.

CSEM 12 05:15:51.0, 0.2, 38.24N, 20.12E, h10km, ML3.1, Error ellipse: s-maj=4.2km s-min=3.1km az=34.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like VLS Valsamata, LKD Levkas, EVR Evrytania, etc.

ASAR Alice Springs 17.68 152 P 05 23 06.8 -2.8

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like JOY Yonaguni jima, IRIF Iriomote-Funau, HATJ Hateruma jima, etc.

NEIC 12 05:41:07.6, 0.9, 8.76S, 124.99E, h10km, mb4.2/1, Error ellipse: s-maj=57.0km s-min=13.5km az=57.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like WRAB Tennant Creek, WRA Warrungarra Arr, ASAR Alice Springs, etc.

MOS 12 05:16:31.4, 1.4, 49.40N, 96.90E, h14km, mb4.4/1, Error ellipse: s-maj=41.9km s-min=27.7km az=51.4

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like MOY Mondy, ORL Orlik, ZAK Zakamensk, etc.

ASAR Alice Springs 17.68 152 P 05 23 06.8 -2.8

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ZAL Zalesovo, PMG Port Moresby, TKM2 Tokmak 2, etc.

IDC 12 05:49:09.0, 0.9, 7.96S, 125.49E, mb3.9/6, mb1 4.0/9, mb1mx4.0/15, ML3.6/3, MS3.4/2, M1 3.5/2, ms2x2.9/17, Error ellipse: s-maj=41.3km s-min=20.7km az=59.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warrungarra Arr, ASAR Alice Springs, etc.

IDC 12 05:19:00.2, 1.7, 8.19S, 124.83E, mb3.7/2, mb1 4.1/5, mb1mx3.9/12, ML3.2/3, Error ellipse: s-maj=94.8km

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warrungarra Arr, etc.

NEIC 12 05:28:04.5, 16.51N, 93.37W, h191km, MD4.0(MEX), After MEX

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like SCX San Cristobal, CMIG Matias Romero, HUIG Huatulco, etc.

MEX 12 05:28:04.5, 16.51N, 93.37W, h190km, 19km, MD4.0, After MEX

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like AAK Ala-Archa, AML Almayashu, EKS2 Erkin-Say, etc.

STR 12 05:52:05.0.0.0.43.00N.0.17E, h10km.1km, M12.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 12 05:52:06.3.0.4.43.01N.0.18E, h12km.4km, mblg0.7/3, Error ellipse: s-maj=4.2km s-min=2.5km az=118.0, PRXIMO

LDG 12 05:52:06.2.0.1.43.01N.0.19E, h10km, Mdl1.8/2, M1.2/1, 1C, Error ellipse: s-maj=4.5km s-min=1.7km az=165.0, France

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC

IDC 12 06:01:18.4.0.6.37.30S.94.39W, mb4.5/11, mb1.7/11, mb1mx4.6/16, MS4.5/7, Ms1 4.5/7, ms1mx4.3/23, Error ellipse: s-maj=21.3km s-min=16.7km az=91.0

NEIC 12 06:01:20.5.0.3.37.26S.94.39W, h10km, mb4.6/22, Error ellipse: s-maj=11.6km s-min=7.8km az=70.0

BJI 12 06:01:22.4.37.30S.94.40W, h10km

ISC 12 06:01:18.7.0.4.37.26S.0.06.94.4W.0.1, h10km, n58, 0.095/50, mb4.5/32, MS4.5/7, 3D, West Chile Rise

Table with columns: 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

Table with columns: 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

Table with columns: 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

IDC 12 06:07:42.8.0.7.8.02S.124.83E, mb4.1/10, mb1 4.3/13, mb1mx4.2/17, ML4.0/3, MS2.9/1, Ms1 2.9/1, ms1mx2.5/19, Error ellipse: s-maj=30.0km s-min=17.0km az=68.0

NEIC 12 06:07:44.0.4.8.10S.124.91E, h10km, mb4.6/6, Error ellipse: s-maj=15.5km s-min=8.3km az=67.0

ISC 12 06:07:42.1.2.8.21S.0.06.124.9E.0.1, h15km, 18km, n30, 0.1926/34, mb4.2/15, 1C, Torion region

Table with columns: 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

Table with columns: 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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC

IDC 12 06:16:46.2.0.9.8.21S.124.93E, mb4.0/7, mb1 4.3/9, mb1mx4.1/14, ML4.5/3, Error ellipse: s-maj=38.3km s-min=19.0km az=61.0

NEIC 12 06:16:47.2.0.7.8.14S.125.29E, h10km, mb4.2/1, Error ellipse: s-maj=26.3km s-min=9.7km az=61.0

ISC 12 06:16:48.9.2.2.8.40S.0.08.125.1E.0.1, h36km, 22km, n19, 0.153/23, mb3.9/7, Torion region

Table with columns: 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

Table with columns: 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

Table with columns: 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

Table with columns: 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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC

IDC 12 06:20:01.3.1.4.9.03S.120.89E, mb4.0/5, mb1 4.2/6, mb1mx4.1/11, ML2.4/1, Error ellipse: s-maj=57.8km s-min=19.0km az=105.0

NEIC 12 06:20:02.7.0.6.48.99S.121.06E, h10km, mb4.4/2, Error ellipse: s-maj=27.4km s-min=10.6km az=104.0

ISC 12 06:20:00.8.0.7.49.01S.0.09.120.9E.0.3, h10km, n11, 0.0580/11, mb4.0/7, 2C-1D, Western Indian-Antarctic Ridge

Table with columns: 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

Table with columns: 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

MOS 12 06:36:10.2.0.8.26.65S.63.24W, h503km, mb5.7/37, Error ellipse: s-maj=15.3km s-min=6.9km az=107.0

GUC 12 06:36:11.9.2.5.26.73S.63.54W, h477km, 121km, MW6.1 (NEIC)

Depth from broadband displacement seismograms.
 Energy computed from BB mechanism.
 SYO 12 06:36:17.3,0.3,26.69S;63.33W,h58km,Mb5.7
 IDC 12 06:36:17.3,0.3,26.69S;63.32W,h573km,3km,Mb5.2/23,
 mb1.5,3/27,mb1mx5.3/27,Error ellipse: s-maj=8.9km
 s-min=5.9km az=70.0
 LDG 12 06:36:20.4,0.3,25.92S;62.66W,h571km,Mb5.9/43,
 Ms4.6/7, Error ellipse: s-maj=16.3km s-min=13.2km
 az=41.0
 BGS 12 06:36:23.4,25.28S;63.31W,h589km,mb5.5
 ISC 12 06:36:15.4,0.3,26.67S;63.34W,0.03,h561km,3km,
 h567km,7kmP,P,n923,081/657,mb5.7/228,38C-351D,
 Santiago del Estero Province

Code	Station Name	Δ	AZ	Phase	ID	Time	Res	ISC
						h	m	s
CPUP	Villa Florida	5.39	88	P	ISC	06 37 51.9	+2.0	
CPUP	Villa Florida	5.39	88	P	S	06 39 04.3	-0.5	
CPUP	Villa Florida	5.39	88	P	S	06 37 51.9	+2.0	
CPUP	Villa Florida	5.39	88	P	S	06 39 04.3	-0.5	
CPCH	Copiapo	6.30	262	i	S	06 37 56.5	-1.5	
CPCH	Copiapo	6.30	262	i	S	06 38 06.9	-2.5	
CPCH	Copiapo	6.30	262	i	S	06 37 56.5	-1.5	
CPCH	Copiapo	6.30	262	i	S	06 38 06.9	-2.5	
LVC	Limon Verde	6.48	307	i	S	06 38 00.7	+1.1	
LVC	Limon Verde	6.48	307	i	S	06 39 22.6	+1.1	
LVC	Limon Verde	6.48	307	i	S	06 38 01.0	+1.4	
LVC	Limon Verde	6.48	307	i	S	06 39 22.2	-0.3	
LVC	Limon Verde	6.48	307	e	Pn	06 38 00.4	+0.7	
LVC	Limon Verde	6.48	307	e	S	06 39 20.6	-1.9	
CPNI	Cerro Paranal	6.70	286	i	P	06 38 02.6	+1.0	
VACH	Vallenar	6.86	252	i	P	06 38 03.3	+0.2	
VACH	Vallenar	6.86	252	i	P	06 39 27.1	-1.7	
ANCH	Antofagasta	7.07	293	i	S	06 38 02.5	+0.8	
ANCH	Antofagasta	7.07	293	i	S	06 39 32.5	+0.1	
LSCH	La Serena	7.69	243	e	P	06 38 10.4	-0.7	
LSCH	La Serena	7.69	243	e	P	06 39 42.6	-0.8	
MDZ	Mendoza	7.83	217	i	P	06 38 12.5	0.0	
MDZ	Mendoza	7.83	217	i	P	06 38 35.7		
MDZ	Mendoza	7.83	217	i	P	06 39 46.9		
MDZ	Mendoza	7.83	217	i	P	06 38 29.0		
CMCH	Combarbala	8.08	234	i	P	06 38 14.5	-0.4	
CMCH	Combarbala	8.08	234	i	P	06 39 51.0	+0.7	
FCH	Farellones	8.97	221	i	P	06 38 24.2	+0.5	
FCH	Farellones	8.97	221	i	P	06 40 08.2	+0.0	
SJCH	San Jose de Ma	9.23	219	i	P	06 38 25.4	-0.9	
STL	Santa Lucia	9.25	221	e	P	06 38 25.5	-1.0	
LMEL	Las Melosas	9.30	218	i	P	06 38 27.1	+0.1	
LPA	La Pata	9.44	152	i	P	06 38 29.0	+0.6	
LPA	La Pata	9.44	152	i	P	06 40 09.0		
LPZA	La Paz	11.25	336	e	ScS	06 38 48.5	+1.9	
LPZA	La Paz	11.25	336	e	ScS	06 40 50.3	+2.1	
ARE	Arequipa	12.63	323	e	ScS	06 39 03.5	+2.5	
ARE	Arequipa	12.63	323	e	ScS	06 41 25.0	+1.1	
VAO	Valinhos	15.30	80	i	P	06 39 28.8	+1.6	
VAO	Valinhos	15.30	80	i	P	06 39 28.8	+1.6	
VAO	Valinhos	15.30	80	i	P	06 39 35.3		
VAO	Valinhos	15.30	80	i	P	06 39 35.3		
SAML	Samuel	17.62	0	i	P	06 39 49.9	+1.3	
SAML	Samuel	17.62	0	i	P	06 42 43.7	+1.5	
SAML	Samuel	17.62	0	i	P	06 50 20.5	+0.3	
SAML	Samuel	17.62	0	i	P	06 39 50.6	+1.0	
BDFB	Brasilia	17.99	55	P	P	06 39 54.5	+1.4	
BDFB	Brasilia	17.99	55	P	P	06 42 50.6	+2.1	
BAO	Brasilia Array	18.02	56	P	P	06 39 54.8	+1.5	
BAO	Brasilia Array	18.02	56	P	P	06 39 57.2		
BAO	Brasilia Array	18.02	56	P	P	06 40 01.5		
BAO	Brasilia Array	18.02	56	P	P	06 40 03.6		
BAO	Brasilia Array	18.02	56	P	P	06 40 11.7		
BAO	Brasilia Array	18.02	56	P	P	06 40 21.9		
BAO	Brasilia Array	18.02	56	P	P	06 42 58.8		
NNA	Nana	19.36	316	e	P	06 40 06.4	+0.4	
NNA	Nana	19.36	316	e	P	06 43 12.2	+0.7	
NNA	Nana	19.36	316	e	P	06 44 33.0		
CAM4	Nova Friburgo	19.38	82	e	P	06 40 07.0	+0.9	
CAM4	Nova Friburgo	19.38	82	e	P	06 40 08.7		
CAM4	Nova Friburgo	19.38	82	e	P	06 40 10.6		
CAM4	Nova Friburgo	19.38	82	e	P	06 40 13.1		
CAM4	Nova Friburgo	19.38	82	e	P	06 40 15.9		
CAM4	Nova Friburgo	19.38	82	e	P	06 40 18.4		
CAM4	Nova Friburgo	19.38	82	e	P	06 40 19.4		
EFI	East Falkland	25.29	172	e	P	06 40 56.9	-2.5	
EFI	East Falkland	25.29	172	e	P	06 44 12.1		
EFI	East Falkland	25.29	172	e	P	06 40 56.9	-2.6	
EFI	East Falkland	25.29	172	e	P	06 44 12.1	-1.4	
USHA	Ushuaia	28.39	186	e	P	06 46 57.5		
USHA	Ushuaia	28.39	186	e	P	06 41 24.3	-2.1	
USHA	Ushuaia	28.39	186	e	P	06 44 20.0	-0.9	
RCBR	Riachuelo	33.37	56	i	P	06 42 09.6	+0.5	
RCBR	Riachuelo	33.37	56	i	P	06 43 47.3	+0.7	
SDV	Santo Domingo	36.04	348	i	P	06 42 30.1	-1.3	
PAYG	Puerto Ayora	36.60	311	e	P	06 42 36.6	+0.7	
PAYG	Puerto Ayora	36.60	311	e	P	06 47 36.6		
TRN	Trinidad (W)	37.14	3	e	P	06 42 39.7	+2.1	
PMSA	Palmer Station	38.12	180	i	P	06 42 41.0	+0.7	
PMSA	Palmer Station	38.12	180	i	P	06 42 47.2	-0.6	
PMSA	Palmer Station	38.12	180	i	P	06 44 47.4		
PMSA	Palmer Station	38.12	180	i	P	06 48 13.4		
GRW	Mount Saint Ca	38.63	3	e	P	06 42 53.5	+1.0	
SVB	Belmont	39.75	3	e	P	06 43 05.0	+3.5	
SVV	Souffriere Volc	39.80	3	e	P	06 43 05.8	+4.0	
RPN	Rapa Nui	40.85	259	e	P	06 43 10.8	+0.6	
BIM	Bigot	40.99	3	e	P	06 43 10.4	-1.1	
MVM	Montagne Vaucl	41.04	4	e	P	06 43 10.4	-1.1	
FDI	Fort de France	41.20	3	e	P	06 43 12.1	-1.0	
CRM	Caravelle	41.24	4	e	P	06 43 12.0	-1.4	
MDN	Morne-Daniel	41.77	3	e	P	06 43 17.5	-0.3	
BBL	Barber's Block	41.98	3	e	P	06 43 19.0	-0.9	
BPA	Boggy Peak	43.47	2	e	P	06 43 28.1	-2.3	
SABA	Saba	44.02	0	e	P	06 43 34.1	-1.2	
CBN	Codrington	44.06	2	e	P	06 43 33.1	-2.6	
TRIS	Tristan da Cun	44.10	117	e	P	06 43 35.1	-0.6	
CPD	Cerro La Pandu	44.51	356	P	P	06 43 36.7	-2.4	
CPD	Cerro La Pandu	44.51	356	P	P	06 43 36.7	-2.7	
MTP	Monte Pirata	44.54	357	e	P	06 43 36.5	-2.9	
MTP	Monte Pirata	44.54	357	e	P	06 45 09.2	-1.4	
SJG	San Juan	44.59	356	P	P	06 43 37.3	-2.5	
SJG	San Juan	44.59	356	P	P	06 49 28.8	-6.8	
SJG	San Juan	44.59	356	P	P	06 43 37.0	-2.8	
SJG	San Juan	44.59	356	P	P	06 49 31.6		
SJG	San Juan	44.59	356	P	P	06 43 37.1	-2.8	
SJG	San Juan	44.59	356	P	P	06 45 09.3		
CBYP	Canovanas	44.73	357	e	P	06 43 38.2	-2.7	
CBYP	Canovanas	44.73	357	e	P	06 45 10.0	-1.3	
CBYP	Canovanas	44.73	357	e	P	06 45 35.7	+1.5	

AOPR	Arecibo Observ	44.87	355	i	P	06 43 39.0	-2.9	
HOJ	Hope	46.27	342	i	P	06 43 51.4	-1.3	
HOJ	Hope	46.27	342	i	P	06 45 17.0	+0.2	
GWJ	Greenwich	46.34	342	e	P	06 43 51.7	-1.5	
STH	Stony Hill	46.36	342	i	P	06 43 52.4	-0.9	
STH	Stony Hill	46.36	342	i	P	06 45 18.3	+1.2	
MCJ	Malvern	46.46	341	e	P	06 43 53.3	-0.6	
CVJ	Coleville	46.47	341	i	P	06 43 55.5	-0.5	
NEJ	Negril	46.96	340	e	P	06 43 57.4	-0.5	
TEJ	Tejich	52.32	30	P	P	06 44 37.5	-1.3	
TEIG	Tejich	52.32	30	P	P	06 51 18.7	-4.8	
CMIG	Matias Romero	53.21	321	i	P	06 44 42.6	-1.1	
VNA3	Neumayer Olymp	53.57	161	e	P	06 45 43.5	+0.3	
VNA3	Neumayer Olymp	53.57	161	e	P	06 45 43.3	+0.2	
VNA3	Neumayer Olymp	53.57	161	e	P	06 58 38.2	+1.1	
VNA3	Neumayer Olymp	53.57	161	e	P	06 44 46.4	+0.8	
VNA3	Neumayer Olymp	53.57	161	e	P	06 45 43.5		
VNA3	Neumayer Olymp	53.57	161	e	P	06 46 33.0	+0.2	
VNA3	Neumayer Olymp	53.57	161	e	P	06 47 48.9		
VNA3	Neumayer Olymp	53.57	161	e	P	06 48 47.9		
VNA1	Neumayer-Stat	53.73	160	e	P	06 51 38.8	+2.1	
VNA1	Neumayer-Stat	53.73	160	e	P	06 45 44.7	+0.9	
VNA1	Neumayer-Stat	53.73	160	e	P	06 46 35.6	+1.6	
VNA1	Neumayer-Stat	53.73	160	e	P	06 51 40.0	+1.5	
VNA1	Neumayer-Stat	53.73	160	e	P	06 44 48.0	+1.3	
VNA1	Neumayer-Stat	53.73	160	e	P	06 45 44.7		
VNA1	Neumayer-Stat	53.73	160	e	P	06 46 35.6	+1.6	
VNA1	Neumayer-Stat	53.73	160	e	P	06 47 51.8		
VNA1	Neumayer-Stat	53.73	160	e	P			

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Faja de Cima, Los Pinos Moun, Ribeira Ch, Santa Barbara, Pico dos Padre, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Dugway, Troy Canyon, Pinedale Array, Schefferville, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Sierra Loja, Lake Chabot, Manteigas, Agrom, etc.

Table with columns: Call sign, Name, Frequency, Bandwidth, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like Ste Jean, Osse, Les Forges d'A, etc.

Table with columns: Call sign, Name, Frequency, Bandwidth, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like LOR Lormes, LOR LOR, MVIF Mont Val, etc.

Table with columns: Call sign, Name, Frequency, Bandwidth, Mode, Power, Azimuth, Elevation, and other parameters. Includes stations like WEIN Weingarten, STEIN Stein am Rhein, RUP Ruppelstein, etc.

Table with columns for station code, name, frequency, power, and various signal quality metrics (e.g., SNR, SNR=19, SNR=4.1).

Table with columns for station code, name, frequency, power, and various signal quality metrics (e.g., SNR, SNR=19, SNR=4.1).

Table with columns for station code, name, frequency, power, and various signal quality metrics (e.g., SNR, SNR=19, SNR=4.1).

12d 8h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like LDF, ETSF, LFF, etc.

ISK 12 08:33:51.8, 36.98N-27.71E, h18km, MD3.4
CSEM 12 08:33:51.7, 0.1, 36.97N-27.70E, h15km, MD3.4, Error ellipse: s-maj=2.0km s-min=1.6km az=123.0

ATH 12 08:33:52.5, 36.92N-27.64E, h29km, MD3.6/8
NEIC 12 08:33:52.5, 36.92N-27.64E, h29km, MD3.6(ATH), After ATH.

ISC 12 08:33:51.6, 0.7, 36.93N-0.03, 27.71E, 0.04, h14km, 4km, n24, c079/36, 2C-1D, Dodecaese Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like BDRM, MLSB, NISR, etc.

NEIC 12 08:33:53.1, 3.8, 8.31S, 124.90E, h10km, Error ellipse: s-maj=46.1km s-min=14.2km az=58.0

ISC 12 08:33:58.3, 8.7, 8.52S, 124.97E, h67km, 105km, mb3.6/1, mb1 4.0/4, mb1mx3.6/12, ML3.7/3, Error ellipse: s-maj=78.4km s-min=36.2km az=46.0, Timor region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like FITZ, WRA, WRA, etc.

MEX 12 08:37:56.8, 0.6, 16.08N, 95.80W, h20km, 46km, MD3.6, Oaxaca

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like HUG, OXX, OXX, ISM.

ISC 12 08:39:35.8, 1.4, 8.78S, 124.59E, mb3.5/2, mb1 3.8/5, mb1mx3.7/12, ML3.5/3, Error ellipse: s-maj=25.7km s-min=7.0, Timor region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like FITZ, WRA, ASAR, etc.

ISC 12 08:40:14.1, 9.9, 8.56S, 125.30E, h34km, 63km, mb3.6/2, mb1 3.9/5, mb1mx3.7/12, ML3.7/3, Error ellipse: s-maj=93.6km s-min=40.7km az=43.0, Timor region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like FITZ, WRA, ASAR, etc.

ISC 12 08:41:10.9, 1.7, 7.89S, 125.39E, mb3.6/2, mb1 4.0/5, mb1mx3.9/12, ML3.6/3, Error ellipse: s-maj=84.0km s-min=25.1km az=66.0, Banda Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like FITZ, WRA, WRA.

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Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ASAR, CMAR, SONM, etc.

IDC 12 08:41:51.4, 1.2, 8.17S, 124.43E, mb3.9/6, mb1 4.2/9, mb1mx4.1/13, ML3.7/3, Error ellipse: s-maj=74.4km s-min=18.6km az=72.0

NEIC 12 08:41:52.9, 0.6, 8.17S, 124.39E, h10km, mb4.4/2, Error ellipse: s-maj=40.9km s-min=9.0km az=71.0

ISC 12 08:41:48.3, 5.1, 1.1, 125.1E, 0.2, h3km, 31km, n11, c1805/12, mb3.9/3, Timor region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like FITZ, WRA, ASAR, etc.

IDC 12 08:44:52.6, 1.1, 7.63S, 125.61E, mb3.9/5, mb1 4.3/8, mb1mx4.2/12, ML4.1/3, Error ellipse: s-maj=68.9km s-min=19.5km az=71.0

NEIC 12 08:44:53.0, 0.8, 7.81S, 125.73E, h10km, mb4.3/2, Error ellipse: s-maj=33.2km s-min=14.6km az=69.0

ISC 12 08:44:53.4, 2.7, 9.5E, 0.1, 125.3E, 0.2, h15km, 31km, n12, c1927/15, mb3.9/7, Banda Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like FITZ, WRA, ASAR, etc.

IDC 12 08:52:39.0, 0.5, 8.01S, 125.16E, mb4.8/15, mb1 4.9/18, mb1mx4.8/20, ML4.8/3, MS4.2/5, Ms1 4.2/5, ms1mx3.6/23, Error ellipse: s-maj=25.0km s-min=13.1km az=62.0

HRVD 12 08:52:40.6, 0.6, 7.96S, 125.37E, h16km, 1km, MW5.2/48, Centroid moment Tensor Solution. LP body waves: s13c17; Mantle waves: s48c77; Hall duration: 150

Moment tensor Solution 1016Nm; Mw=6.3±.73; Mw=5.1±.45; Mw=1.50±.49; Mw=2.6±.14; Mw=0.18±.34; Mw=1.74±.21; Best double couple: Mw=6.2±.10; NP1: Mw=6.3±.33; NP2: 285°; 85°E; 1.100°; Principal axes: T: 7.49, P: 14.74, Azm: 223°; N: 1.74, P: 9.74, Azm: 100°; P: 5.7, P: 13.7, Azm: 8°; nsta1 refers to body waves, cutoff=40s; nsta2 refers to surface waves, cutoff=50s.

BUI 12 08:52:40.6, 8.00S, 125.40E, h10km, mb5.3, mb4.9, Ms5.0, Ms2.4

NEIC 12 08:52:40.6, 0.2, 8.04S, 125.35E, h10km, mb5.2/23, Error ellipse: s-maj=7.8km s-min=3.8km az=68.0

MOS 12 08:52:42.3, 1.8, 8.09S, 125.39E, h33km, mb5.0/12, Error ellipse: s-maj=19.0km s-min=8.9km az=113.4

DJA 12 08:52:44.0, 0.9, 7.69S, 125.55E, h200km, mb5.0/3, MD2.7/2, Error ellipse: s-maj=26.1km s-min=13.6km az=74.7

ISC 12 08:52:40.5, 1.5, 8.11S, 0.04, 125.31E, 0.05, h15km, 9km, h18km, 1.2km, pp-P, n126, c1933/137, mb5.1/52, MS4.3/12, 8C-6D, Timor region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like NINI, BUNI, BUNI, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like PMG, TG, TG, etc.

ISC 12 08:52:40.6, 0.2, 8.04S, 125.35E, h10km, mb5.2/23, Error ellipse: s-maj=7.8km s-min=3.8km az=68.0

MOS 12 08:52:42.3, 1.8, 8.09S, 125.39E, h33km, mb5.0/12, Error ellipse: s-maj=19.0km s-min=8.9km az=113.4

DJA 12 08:52:44.0, 0.9, 7.69S, 125.55E, h200km, mb5.0/3, MD2.7/2, Error ellipse: s-maj=26.1km s-min=13.6km az=74.7

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like PMG, TG, TG, etc.

ISC 12 08:52:40.5, 1.5, 8.11S, 0.04, 125.31E, 0.05, h15km, 9km, h18km, 1.2km, pp-P, n126, c1933/137, mb5.1/52, MS4.3/12, 8C-6D, Timor region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like KMI, KMI, KMI, etc.

ISC 12 08:52:40.6, 0.2, 8.04S, 125.35E, h10km, mb5.2/23, Error ellipse: s-maj=7.8km s-min=3.8km az=68.0

MOS 12 08:52:42.3, 1.8, 8.09S, 125.39E, h33km, mb5.0/12, Error ellipse: s-maj=19.0km s-min=8.9km az=113.4

DJA 12 08:52:44.0, 0.9, 7.69S, 125.55E, h200km, mb5.0/3, MD2.7/2, Error ellipse: s-maj=26.1km s-min=13.6km az=74.7

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like WHN, NJ2, NJ2, etc.

ISC 12 08:52:40.6, 0.2, 8.04S, 125.35E, h10km, mb5.2/23, Error ellipse: s-maj=7.8km s-min=3.8km az=68.0

MOS 12 08:52:42.3, 1.8, 8.09S, 125.39E, h33km, mb5.0/12, Error ellipse: s-maj=19.0km s-min=8.9km az=113.4

DJA 12 08:52:44.0, 0.9, 7.69S, 125.55E, h200km, mb5.0/3, MD2.7/2, Error ellipse: s-maj=26.1km s-min=13.6km az=74.7

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ENH, XAN, XAN, etc.

ISC 12 08:52:40.6, 0.2, 8.04S, 125.35E, h10km, mb5.2/23, Error ellipse: s-maj=7.8km s-min=3.8km az=68.0

MOS 12 08:52:42.3, 1.8, 8.09S, 125.39E, h33km, mb5.0/12, Error ellipse: s-maj=19.0km s-min=8.9km az=113.4

DJA 12 08:52:44.0, 0.9, 7.69S, 125.55E, h200km, mb5.0/3, MD2.7/2, Error ellipse: s-maj=26.1km s-min=13.6km az=74.7

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like LSA, HHC, HHC, etc.

ISC 12 08:52:40.6, 0.2, 8.04S, 125.35E, h10km, mb5.2/23, Error ellipse: s-maj=7.8km s-min=3.8km az=68.0

MOS 12 08:52:42.3, 1.8, 8.09S, 125.39E, h33km, mb5.0/12, Error ellipse: s-maj=19.0km s-min=8.9km az=113.4

DJA 12 08:52:44.0, 0.9, 7.69S, 125.55E, h200km, mb5.0/3, MD2.7/2, Error ellipse: s-maj=26.1km s-min=13.6km az=74.7

Table with columns for station code, name, frequency, and other technical details. Includes stations like CN2, GUN, PKI, MDJ, etc.

Table with columns for station code, name, frequency, and other technical details. Includes stations like BLUS, HILLS, TI2, GOF, SNAF, etc.

Table with columns for station code, name, frequency, and other technical details. Includes stations like SSE, WHN, NJ2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kunming, Matsushiro, Changchun, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Vnnda, Vnnda, Vnnda, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ, WRAB, WRA, etc.

M55-4.9, MW5.8 Error ellipse: s-maj=8.6km s-min=5.1km az=135.0, Moment Tensor Solution, s12 Moment tensor: Scale 10^17Nm; Mr0.10; Mw=1.24; Mw0.15; Mw3.38; Mw0.95; Mw3.47; Best double couple: Mw5x10^17 NP1: phi=238, delta=15, lambda=10. NP2: phi=139, delta=87, lambda=105. Principal axes: T:4.62, Plg46, Azm64; N:82, Plg15, Azm318; P: -5.44, Plg41, Azm215;

SYO 12 11:31:52.7, 11.115:162.34E, h20km, MB5.0, MS5.4 MOS 12 11:31:53.6, 11.111:135:162.24E, h33km, mbs.1/20, MS2/5, Error ellipse: s-maj=13.0km s-min=9.9km

ISC 12 11:53.0, 0.2, 11.215:0.05:162.26E, 0.05, h33km, (h22km, 8.0km, p-P), n176, -0.98/153, mb4.9/61, MS5.3/37, 6C-8D, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Rows include stations like Port Moresby, Charters Tower, Alice Springs, etc.

Main table with columns: MDJ, SS, SS, Time, Res. Rows include stations like Changchun, Beijing, Kunming, etc.

Main table with columns: MAW, SS, SS, Time, Res. Rows include stations like Mawson, McMurdo, etc.

12d 13h

Table with columns: Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LSA Lhasa, HHC Hu-ho-hao-te, HHC comp=Z,11nm,0.4s,mb5.2, etc.

2004 NOV

Table with columns: NEIC, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes NEIC 12 12:19:01.1, 0.7, 0.48N-98.05E, h75km, mb4.2/4, Error ellipse: s-maj=19.9km...

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Table with columns: Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like JTK Tokunoshima, JTK Kikaishima, JTK Nakanoshima, etc.

Table with columns: Station Name, Time, Res, and other details for stations like Vanda, MAW, LPAZ, etc.

Table with columns: Code, Station Name, Time, Res, and other details for stations like FITZ, WRA, ASAR, etc.

IDC 12 16:06:48.9,0.9, 8.45S:124.66E, mb3.8/5, mb1 4.1/8, mb1mx3.6/11, ML3.4/3, Error ellipse: s-maj=17.0km

Table with columns: Code, Station Name, Time, Res, and other details for stations like FITZ, WRA, ASAR, etc.

IDC 12 16:15:57.8,2.0, 7.35S:128.67E, mb3.8/2, mb1 4.0/5, mb1mx3.8/11, ML3.7/3, Error ellipse: s-maj=62.6km

Table with columns: Code, Station Name, Time, Res, and other details for stations like FITZ, WRA, ASAR, etc.

IDC 12 16:21:10.2,1.8, 10.42S:122.21E, mb3.8/2, mb1 4.0/5, mb1mx3.7/11, ML3.2/3, Error ellipse: s-maj=195.0km

Table with columns: Code, Station Name, Time, Res, and other details for stations like FITZ, WRA, ASAR, etc.

MAN 12 16:23:57.8, 18.60N:120.77E, h30km, mb4.3, ML3.1, MS2.9, 1C-1D, Luzon

Table with columns: Code, Station Name, Time, Res, and other details for stations like PIP, APYP, ABRA, etc.

IDC 12 16:26:44.4,3.2, 17.39S:175.35W, mb4.1/4, mb1 4.3/4, mb1mx3.9/13, Error ellipse: s-maj=70.7km

Table with columns: Code, Station Name, Time, Res, and other details for stations like URZ, STKA, etc.

Table with columns: Station Name, Time, Res, and other details for stations like WRA, ASAR, etc.

STR 12 16:27:16.7,0.3, 42.80N:1.49W, h5km, 1km, M12.4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

CSEM 12 16:27:18.3,0.1, 42.88N:1.47W, M12.4, Error ellipse: s-maj=2.9km s-min=2.7km az=111.0

MDD 12 16:27:18.4,0.4, 42.86N:1.45W, mbLg1.9/5, 1C, Error ellipse: s-maj=3.3km s-min=2.9km az=42.0, PRXIMO, Pyrenees

Table with columns: Code, Station Name, Time, Res, and other details for stations like EALK, LARF, ESAC, etc.

IDC 12 16:44:40.8,1.1, 52.93N:171.07E, mb4.0/16, mb1 4.2/16, mb1mx4.2/21, MS2.8/1, Ms1 2.8/1, ms1mx2.4/33, Error ellipse: s-maj=33.3km s-min=12.3km az=9.0

MOS 12 16:44:42.1, 1.6, 52.52N:170.94E, h33km, mb4.3/12, Error ellipse: s-maj=18.6km s-min=13.2km az=85.8

BUI 12 16:44:42.1, 52.81N:170.99E, h29km, mb4.9, mb4.5, Ms4.6, Ms24.2

NEIC 12 16:44:45.0, 0.8, 52.71N:171.06E, h35km, mb4.6/8, ML4.4(AEIC), Error ellipse: s-maj=15.2km s-min=6.4km az=183.0

Table with columns: Code, Station Name, Time, Res, and other details for stations like FX1, SMY, KIMD, etc.

IDC 12 16:44:39.3, 1.8, 52.63N:0.09, 170.97E, 0.06, h9km, 11km, mb4.3, MS2.6/7, mb4.3/29, MS3.8/4, 1C-3D, Near Islands

Table with columns: Code, Station Name, Time, Res, and other details for stations like ASAJ, RSO, IM3, etc.

MAN 12 16:44:39.3, 1.8, 52.63N:0.09, 170.97E, 0.06, h9km, 11km, mb4.3, MS2.6/7, mb4.3/29, MS3.8/4, 1C-3D, Near Islands

Table with columns: Code, Station Name, Time, Res, and other details for stations like INK, CN2, YKA, etc.

Table with columns: Station Name, Time, Res, and other details for stations like NJ2, NJ2, etc.

WALA WaterLakes 45.57 63 eP P 16 53 00.5 -0.4

BOZ Bozeman (W) 48.83 65 eP P 16 53 25.7 -0.8

PDAR Pinedale Array 51.81 67 p P 16 53 49.1 -0.1

WMQ Urumqi 53.23 296 eP P 16 54 01.6 +1.7

WMQ comp=N,48nm,21.0s,MS3.8 LR LR

WMQ comp=E,75nm,21.0s,MS3.8 LR LR

WMQ comp=Z,5.1nm,19.0s,MS3.6 LR LR

KURK Kurchatov 53.41 308 iP P 16 54 00.7 -0.5

ULM Lac du Bonnet 54.11 52 P P 16 54 03.2 -3.0

PV10 Parado Valley 55.02 71 P P 16 54 12.3 -0.9

ARCES ACCESS Array B 55.56 346 P P 16 54 15.1 -1.5

ARCES ACCESS Array B 55.56 346 P P 16 54 15.1 -1.6

BVAR Borovoye Array 55.66 314 P P 16 54 16.7 -0.9

KMI Kunming 57.34 269 eP P 16 54 28.3 -1.7

SCHO Schefferville 62.70 33 P P 16 55 05.7 -0.6

FINES FINESS Array B 62.90 342 P P 16 55 06.0 -1.5

FINES FINESS Array B 62.90 342 P P 16 55 06.0 -1.5

TXAR Lajitas Array 64.57 75 P P 16 55 17.3 -1.6

TXAR Lajitas Array 64.57 75 P P 16 55 17.3 -1.6

CMAR Chiang Mai Arr 64.66 267 P P 16 55 21.3 +1.6

CMAR Chiang Mai Arr 64.66 267 P P 16 55 21.3 +1.7

NOA NORARS Array B 65.53 349 P P 16 55 23.7 -0.9

NOA NORARS Array B 65.53 349 P P 16 55 23.7 -0.8

HFS Hagfors 66.11 348 P P 16 55 27.0 -1.3

HFS Hagfors 66.11 348 P P 16 55 27.0 -1.3

GERES GERES Array B 77.07 345 P P 16 56 34.1 +0.2

GERES GERES Array B 77.07 345 P P 16 56 34.1 +0.2

BRTR Keskin Array B 80.85 328 P P 16 56 54.5 -0.2

BRTR Keskin Array B 80.85 328 P P 16 56 54.5 -0.1

IDC 12 16:55:26.4,9.3, 37.71N:72.56E, h72km, 80km, mb3.8/11, mb1 3.9/12, mb1mx3.7/23, ML4.6/1, MS3.5/2, Ms1 3.6/2, ms1mx2.7/35, Error ellipse: s-maj=36.1km s-min=28.0km az=2.0

NEIC 12 16:55:27.9,3.8, 37.69N:72.52E, h87km, 30km, mb3.9/2, Error ellipse: s-maj=26.0km s-min=16.2km az=182.0

NNC 12 16:55:31.6, 13.0, 38.42N:71.16E, mpv4.1, Error ellipse: s-maj=151.2km s-min=79.5km az=167.0

IDC 12 16:55:31.2,0.5, 37.64N:0.03, 72.53E, 0.08, h140km, 7km, n48, r1514/52, mb3.8/11, 7C-3D, Tajikistan

Table with columns: Code, Station Name, Time, Res, and other details for stations like CEP, CHCP, AML, etc.

UCH Uchtor 4.83 18 P P 16 56 43.8 +0.7

THW Thamme Wali 4.88 188 P P 16 56 43.2 -0.6

KZA Kyzart 4.90 24 P P 16 56 45.1 +1.0

EKS2 Erkin-Say 5.11 10 P P 16 56 46.6 -0.3

AAK Ala-Archa 5.21 16 P P 16 56 48.8 +0.6

AAK Ala-Archa 5.21 16 P P 16 57 45.9 +0.8

ULHL Ulahol 5.41 31 P P 16 56 51.8 +0.9

SBPD Shehik Budin 5.51 195 P P 16 56 51.3 -0.9

CHMS Chumysh 5.62 17 P P 16 56 54.1 +0.5

Table with columns: Station Name, Time, Res, Phase ID, etc. Includes stations like WMOK, ANMO, MIAR, NEN, SDCO, etc.

Table with columns: Code, Station Name, Time, Res, Phase ID, etc. Includes stations like FITZ, WRA, ASAR, SONM, etc.

Table with columns: Station Name, Time, Res, Phase ID, etc. Includes stations like TXAR, JCT, HKT, GDL2, etc.

Summary text at the bottom of the page, including station identifiers and time ranges.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CD2, CD2, CD2, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like IMA Indian Mountain, IMA, IMA, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BMN, HAWA Hanford, HAWA, etc.

Error ellipse: s-maj=18.8km s-min=13.8km az=64.0
NEIC Recorded (2 JMA) in Niigata Prefecture.
ISC 13 01:01:44.7-0.4, 37.16N, 0.03-138.79E, 0.05, h23km, 4km,
n24, c088/30, mb4.0/1.1, 3D, Near west coast of eastern

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like JHK Hiroka, JIZZ Iuzozaki, KATASHINA, etc.

ISC 13 01:06:49.1-1.1, 8.49S; 124.70E, mb4.0/4, mb1 4.4/7,
mb1mx4.1/13, ML3.6/3, Error ellipse: s-maj=61.8km

s-min=21.4km az=58.0,
NEIC 13 01:06:49.6-0.7, 8.26S; 124.65E, h10km, mb4.5/2, Error
ellipse: s-maj=18.7km s-min=13.0km az=59.0

SYO 13 01:06:49.8, 20S; 124.58E, h10km, MB4.6
ISC 13 01:06:47.2-3.9, 8.45S, 0.1-125.1E, 0.2, h17km, 30km, n18,
c145/20, mb4.1/5, 1D, Timor region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, MBWA Marble Bar, WRAB Tennant Creek, etc.

CASC 13 01:27:26.8-1.2, 13.06N, 89.47W, h32km, 2km, MD3.5,
CODE ML3.7, 11C-7D, El Salvador

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like SNET Serv Nac Est T, LFRS El Faro, BOQS Boqueron, etc.

NNC 13 01:28:37.6-6.4, 36.45N-71.80E, h141km, 68km, mpv4.3,
Error ellipse: s-maj=137.5km s-min=58.0km az=101.0
IDC 13 01:28:47.8-4.8, 36.39N; 71.47E, h225km, 47km, mb3.7/1.4,
mb1 3.8/1.5, mb1mx3.8/1.9, Error ellipse: s-maj=16.0km
s-min=12.3km az=30.0

ISC 13 01:28:33.7-0.4, 36.22N, 0.02-71.83E, 0.05, h121km, 5km,
n118, c1923/129, mb4.3/3.1, 12C-11D,
Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like Code Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like BHK Bhakra, UCH Uchtor, etc.

comp=Z, 1.0nm, 0.6s
OBN Obninsk 30.59 319.1 e/PP P P 01 34 37.3 -0.6
P 01 35 18.5 +1.4
P 01 35 41.6

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like HHC Hu-ho-hao-te, JOF Joensuu, FINES FINESS Array B, etc.

CSEM 13 01:46:40.8, 35.31N-47.35E, h22km, ML3.5, After THR
THR 13 01:46:37.7-0.3, 35.44N-47.52E, h4km, 10km, ML3.6,
Western Iran

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like SNGE Sanandaj, ASAO Ashtian, THKV Tehran-Karaj, etc.

IDC 13 01:55:20.3-0.7, 10.42S; 164.17E, mb4.3/1.1, mb1 4.5/1.2,
mb1mx4.1/16, ML3.5/1, MS4.1/2, Ms1.4/2, Ms1.2/1, Ms1.3/1, 19,
Error ellipse: s-maj=25.3km s-min=20.4km az=137.0
BUJ 13 01:55:21.9, 10.40S, h10km, h10km, h10km, mb4.7, Ms4.9,
NEIC 13 01:55:22.0-0.4, 10.40S; 164.28E, h10km, mb4.3/8, Error
ellipse: s-maj=15.7km s-min=8.9km az=147.0
ISC 13 01:55:29.7-4.8, 10.65S, 0.1-164.1E, 0.1, h82km, 42km, n39,
c085/35, mb4.3/2.1, Santa Cruz Islands region

Table with 4 columns: CHCH, CHCH, CHCH, CHCH. Includes station names like Chadas Angostu and time/frequency data.

IDC 13 04:34:11.5e.1.0, 15.37Sx173.23W, mb3.9, mb1 4.2/6, mb1mx4.0/15, Error ellipse: s-maj=54.0km s-min=22.0km az=142.0

NEIC 13 04:34:13.0.3.0.5, 15.36Sx173.14W, h10km, mb4.1/2, Error ellipse: s-maj=32.7km s-min=10.2km az=141.0

ISC 13 04:34:11.8.0.6, 15.3Sx173.3W, 0.2, h10km, n15, c076/15, mb3.9/8, Tonga Islands

Table with 10 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like Afiamalu, Urewera, Tennant Creek, etc.

STR 13 04:14:15.2.0.0.43, 02.03N, h10km, 1km, M12.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 13 04:14:15.6.0.3, 43.02N, 0.16E, h10km, 1km, mblg1.2/7, Error ellipse: s-maj=3.1km s-min=2.4km az=160.0

LDG 13 04:14:15.2.0.1, 43.01N, 0.16E, h10km, M2.0/2, M11.8/5, Error ellipse: s-maj=1.8km s-min=1.0km az=152.0

Table with 10 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like Labassere, Esparros, Vieff, etc.

BJI 13 04:15:28.8.8.50Sx125.24E, h27km, mb5.2, mb4.8, MS5.0, M24.7

DJA 13 04:15:30.6.1.0, 7.10S, 126.01E, h37km, 31km, MD4.8/3, ML5.2/3, Error ellipse: s-maj=88.8km s-min=21.7km az=27.0

IDC 13 04:15:31.2.0.8, 8.15S, 124.85E, mb4.6/8, mb1 4.7/10, mb1mx4.6/13, ML4.8/3, MS4.0/7, M1 4.0/7, ms1mx3.7/13, Error ellipse: s-maj=28.1km s-min=17.4km az=62.0

SYO 13 04:15:31.3.8.16Sx124.85E, h10km, MB4.8, Error ellipse: s-maj=32.0km s-min=17.4km az=62.0

NEIC 13 04:15:32.0.4.8, 16S, 124.95E, h10km, mb4.8/10, Error ellipse: s-maj=13.4km s-min=6.9km az=62.0

ISC 13 04:15:30.0.1.9, 8.18S, 0.05E, 125.14E, 0.8h, h16km, 14km, n70, c1217/9, mb4.8/26, MS4.0/5, GC-17D, Timor region

Table with 10 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like NINi, BUNi, FITZ, etc.

Table with 10 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like CTAO, KLBR, MUN, NWA0, etc.

Table with 10 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like HHC, HHC, HHC, etc.

Table with 10 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like MAW, MAW, MAW, etc.

NEIC 13 04:29:54.3.0.8, 22.27S, 69.32W, h86km, 9km, mb3.9/1, MD4.0(GUC), Error ellipse: s-maj=19.9km s-min=11.8km az=92.0

NEIC Felt [I] at Calama, IDC 13 04:29:55.8.1.2, 22.42S, 69.10W, h85km, 5km, mb3.9/4, mb1 4.0/9, mb1mx3.7/12, Error ellipse: s-maj=34.6km s-min=18.3km az=94.0

GUC 13 04:29:55.3.0.7, 22.28S, 69.34W, h76km, 7km, MD4.0, ML4.1

ISC 13 04:29:53.4.0.7, 22.26S, 0.06E, 69.37W, 0.07, h96km, 6km, n19, c103/19, mb4.1/4, 4C-1D, Northern Chile

Table with 10 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like LVC, LVC, LVC, etc.

Table with 10 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like SNA, DBIC, DBIC, etc.

IDC 13 04:35:36.4.1.2, 27.77N, 55.21E, mb3.9/8, mb1 4.1/9, s-min=26.1km az=131.0, Error ellipse: s-maj=26.6km

NEIC 13 04:35:38.1.0.6, 27.85N, 55.28E, h10km, mb4.1/3, Error ellipse: s-maj=11.7km s-min=9.4km az=164.0

CSEM 13 04:35:38.4.0.1, 27.70N, 55.47E, h35km, mb4.0/3, ML4.5/1, Error ellipse: s-maj=4.1km s-min=3.0km az=46.0

THR 13 04:35:39.1.1.3, 27.70N, 55.56E, h14km, 11km, ML3.8, ISC 13 04:35:35.1.1.1, 27.82N, 0.06E, 55.38E, 0.05, h3km, 7km, n33, c1914/36, mb3.8/9, Southern Iran

Table with 10 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like BNDS, GHIR, GHIR, etc.

IDC 13 04:52:19.6.5.5, 9.06S, 125.52E, mb4.0/1, mb1 4.0/4, s-min=57.0km az=100.0, Timor region

Table with 10 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like FITZ, FITZ, WRA, etc.

PRU 13 04:57:21.7.51.37N, 16.18E, NEIC 13 04:57:22.5.3.2, 51.30N, 16.09E, h5km, ML2.7(VIE), ML2.0(BRG), Error ellipse: s-maj=34.7km s-min=11.0km az=46.0

WAR 13 04:57:21.0.51, 45.14N, 16.16E, ML2.7, 1C, Mining Induced, Poland

Table with 10 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like KSP, KSP, UPC, etc.

DJA 13 05:21:49.3.0.3, 8.36S, 115.45E, h160km, MD5.0/4, ML3.9/2, 4C-4D, Error ellipse: s-maj=43.8km s-min=10.4km az=6.0, Bali region

13d 6h

Table with columns: KEDI, Kedondong, 0.67 101, P, 05 22 11.9 -1.1, etc.

MOS 13 05:36:11.6, 0.2, 2.23N, 128.24E, h33km, mb4.8/16, Error ellipse: s-maj=27.6km s-min=11.0km az=105.5

NEIC 13 05:36:18.9, 0.2, 2.16N, 128.50E, mb4.8/25, Error ellipse: s-maj=11.0km s-min=5.3km az=78.0

ISC 13 05:36:19.9, 0.2, 2.14N, 128.40E, h2km, 26km, mb4.2/16, mb1 4.3/16, mb1mx4.3/17, MS3.5/7, Ms1 3.5/7, ms1mx3.3/18, Error ellipse: s-maj=28.5km s-min=11.4km az=71.0

Main station list table for 13d 6h, including stations like KCP Kidapawan, BUKP Musuan, PAGZ Pagadian, etc.

2004 NOV

Table with columns: GKN Gorkha, 49.16 306, P, 05 44 58.8 +0.1, etc.

Main station list table for 2004 NOV, including stations like ULN Ulaanbaatar, SONM Songoing Array, KOLN Koldanda, etc.

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NEIC 13 05:50:00.8, 3.1, 60S, 69.68W, h144km, MD3.3(GUC), After GUC.

GUC 13 05:50:00.8, 0.6, 31.60S, 69.68W, h144km, gkm, MD3.3, ML3.5, SC-2D, San Juan Province

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, etc.

MOS 13 05:57:11.8, 1.0, 50.96N, 157.35E, h130km, mb4.4/1, Error ellipse: s-maj=39.9km s-min=11.8km az=73.6

KRSC 13 05:57:11.9, 1.3, 50.97N, 157.09E, h123km, 5km, ML4.5, 1C, Kuril Islands

Main station list table for 364, including stations like PAU Pauzhetka, SKR Severo-Kuril's, SKR Kurych, etc.

IDC 13 06:03:48.7, 2.5, 8.80S, 125.83E, mb3.9/1, mb1 4.3/4, mb1mx4.0/11, ML4.0/3, Error ellipse: s-maj=97.3km

ISC 13 06:03:40.1, 1.0, 8.15S, 125.5E, 0.3, h33km, n10, 0.059/10, mb4.6/4, Timor region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, etc.

IDC 13 06:04:16.2, 0.9, 8.17S, 124.83E, mb4.1/7, mb1 4.4/10, mb1mx4.3/14, ML4.4/3, MS3.4/4, Ms1 3.4/4, ms1mx3.0/15, Error ellipse: s-maj=40.7km s-min=17.3km az=69.0

NEIC 13 06:04:18.2, 0.5, 8.15S, 124.78E, h10km, mb4.5/1, Error ellipse: s-maj=16.9km s-min=9.0km az=69.0

ISC 13 06:04:17.5, 3.8, 8.21S, 125.0, 0.9, 1.25E, 0.1, h30km, 27km, n10, 0.058/19, mb4.0/7, MS3.2/2, Timor region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MBWA Marble Bar, WRAB Tennant Creek, WRA Warramunga Arr, etc.

IDC 13 06:18:48.9.1.5, 7.98S:125.66E, mb3.8/3, mb1 3.9/6, mb1mx3.8/11, ML3.4/3, Error ellipse: s-maj=85.1km s-min=25.1km az=72.0

NEIC 13 06:18:50.7.1.1, 8.00S:125.79E, h10km, Error ellipse: s-maj=36.7km s-min=14.3km az=68.0

ISC 13 06:18:50.3.2.9, 8.15S:125.6E, 0.2, h33km, 28km, n13, r101/16, mb4.2/5, Timor region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ Fitzroy Crossi, WRAB Tennant Creek, WRA Warramunga Arr, etc.

CSEM 13 06:26:14.6.0.1, 67.78N:20.15E, h2km, ML1.6, Error ellipse: s-maj=4.1km s-min=3.1km az=49.0, Mining explosion.

UPP 13 06:26:15.7, 67.84N:20.21E, h0km, ML2.8, Suspected Mining explosion.

HEL 13 06:26:16.2.0.1, 67.84N:20.21E, ML2.7(UPP), Explosion

ISC 13 06:26:14.9.0.6, 67.85N:0.04-20.16E:0.08, n13, 08/89/17, Sweden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KUA Kurvaaraa, NIKA Nikkaluokta, etc.

CSEM 13 06:29:13.7.0.2, 36.92N:5.45W, h2km, ML1.6, Error ellipse: s-maj=5.0km s-min=3.8km az=52.0

SFS 13 06:29:14.0.3, 36.97N:5.42W, ML1.6

MDD 13 06:29:14.4.0.3, 36.94N:5.42W, mblG, 6.8/2C, Error ellipse: s-maj=3.3km s-min=2.2km az=19.0, PRXIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LJJA Lijar, ESPR Espera, REAL Reales, etc.

EBAD 1.6mn,0.2s,SNR=4.0 Lg 06 30 26.7

IDC 13 06:35:23.2.2.3, 6.46S:130.56E, mb4.0/3, mb1 4.2/6, mb1mx4.0/11, ML3.8/3, MS3.7/1, Ms1 3.7/1, ms1mx2.8/18, Error ellipse: s-maj=73.4km s-min=25.9km az=61.0

NEIC 13 06:35:24.6.1.3, 6.42S:130.62E, h10km, mb3.7/1, Error ellipse: s-maj=26.4km s-min=14.4km az=64.0

ISC 13 06:35:29.3.7.6, 6.75S:120.5E, 0.2, h62km, 33km, n8, 08/96/10, mb3.8/3, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

WEL 13 06:49:46.3.0.6, 35.81S:178.23E, h196km, 9km, ML4.1/9, Error ellipse: s-maj=12.9km s-min=8.9km 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 MXZ Matakaoa Point, PUZ Puketiti, MWZ Matawai, etc.

IGQ 13 06:59:51.4.0.54S:77.52W, h12km, 4km, mb4.1, 2C-10D, Ecuador Error ellipse: s-maj=7.2km s-min=1.1km az=177.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CONE Cono NE Rev Vo, ANTI Antisana, CAYR Refugio Cayamb, etc.

SSNC 13 07:09:11.2.6.0, 19.81N:70.73W, h20km, 92km, MD4.0, ML4.7

RSRP 13 07:09:15.7, 21.02N:69.54W, h151km, 53km, MD4.4/6, MD4.4/6

ISC 13 07:09:11.2.0.5, 19.21N:67.90W, 0.1, h33km, n16, r131/27, 6C-1D, Dominican Republic region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MASC Masc, MASO, LSP Las Mesas, LRS Lares, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KEDI Kedondong, RATA Rata, SRDI Scrawled, etc.

MAN 13 07:29:15.2, 9.91N:126.27E, h22km, mb3.7, ML2.4, MS1.9, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BUTP Butuan, MSLP Maasin, PLO Palo, etc.

NEIC 13 07:29:28.4.4.0, 36.30N:70.93E, h190km, 31km, mb3.6/3, Error ellipse: s-maj=50.9km s-min=16.5km az=49.0

IDC 13 07:29:38.2.28.0, 36.62N:71.18E, h279km, 270km, mb3.2/3, mb1 3.3/4, mb1mx3.0/17, ML3.9/1, Error ellipse: s-maj=208.0km s-min=37.1km az=35.0

ISC 13 07:31:38.2.4.3, 36.7N:0.1x71.1E:0.3, h241km, 25km, n29, 08/58/31, mb3.5/4, 4C, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AML Almayashu, UCH Uchter, KZA Kyzart, etc.

CSEM 13 07:32:16.8, 27.79S:63.21W, h33km, mb5.9 MOS 13 07:33:10.5.1.6, 26.65S:63.10W, h503km, mb5.9/2, Error ellipse: s-maj=44.1km s-min=23.3km az=101.7

BUI 13 07:33:17.4, 25.91S:63.95W, h565km, mb5.3, IDC 13 07:33:18.4.0.3, 26.64S:63.36W, h572km, 3km, mb4.8/23, mb1 4.9/27, mb1mx4.9/27, Error ellipse: s-maj=9.1km s-min=6.3km az=71.0

NEIC 13 07:33:18.2.0.1, 26.75S:63.36W, mb5.3/141, Error ellipse: s-maj=3.6km s-min=3.1km az=113.0

HRVD 13 07:33:18.2.0.2, 26.83S:63.20W, h582km, 1km, MW5.8/66, Centroid moment Tensor Solution. LP body waves: s66, c132; Half duration: 159 Moment tensor: Scale 10^17 N/m; M1: -4.59; M2: 0.06; M3: -0.06; M4: 4.65; M5: -1.0; M6: 5.2; M7: 14; M8: 1.06; M9: 11; M10: 3.4; M11: 13; Best double couple: M5: 87/107 NP1: 25; 82; NP2: 67; NP3: 179; 86; NP4: 102; Principal axes: T: 5.89, P1: 7; Azm: 278; N: -04, P1: 11; Azm: 185; P: 5.85, P1: 69; Azm: 64; nsta1 refers to body waves, cutoff=40s.

LDG 13 07:33:19.4.0.7, 26.35S:62.95W, h570km, Mb5.2/25, Ms4.4/1, Error ellipse: s-maj=41.6km s-min=14.7km az=37.0

ISC 13 07:33:17.0.0.3, 26.71S:62.02E, 0.2, h568km, 35km, h571km, 6km, pp-P, n518, 08/93/391, mb5.2/171, 15S-3SD, Santiago del Estero Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CPUP Villa Florida, CPUP, SPCH San Pedro de A, LVC Limon Verde, etc.

Table with multiple columns containing station call signs, names, frequencies, and other technical details. The table is organized into several vertical sections, each starting with a call sign or name. The data includes various technical specifications and numerical values for each entry.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes entries like PBEJ Beja, NVAR Mina Array Bea, NVAR comp=Z,2.22nm,1.2s,ba=148,slow=6.0,SNR=7.4, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes entries like NEW comp=Z,1.3nm,0.7s,mb4.8,ba=134,slow=5.5,SNR=31, NEW comp=Z,1.2nm,1.2s,ba=195,slow=4.0,SNR=4.2, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes entries like INK Inuvik, BRTR Keskin Array B, BRTR comp=Z,2.0nm,1.0s,ba=225,slow=7.0,SNR=6.6, etc.

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, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

Table of station data for 371, including call signs like YBH, YBHE, GKN, HUMO, etc., and their associated coordinates and parameters.

Table of station data for 2004 NOV, including call signs like PMSA, UCH, AAK, SNA, etc., and their associated coordinates and parameters.

Table of station data for 13d 11h, including call signs like PQA, PQA, SUR, SUR, etc., and their associated coordinates and parameters.

IDC 13 10:00:02.6:2.0, 8.54S, 124.46E, mb4.0/1, mb1 4.2/4, mb1mx3.9/11, ML3.6/3, Error ellipse: s-maj=108.0km s-min=24.7km az=64.0

NEIC 13 10:00:02.9:0.9, 8.34S, 124.69E, h10km, mb4.4/1, Error ellipse: s-maj=54.9km s-min=12.5km az=63.0

ISC 13 10:00:05.8:5.5, 8.65S, 0.2, 124.8E, 0.2, h60km, 64km, n9, 1317/9, mb4.1/2, Timor region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ, FITZ, WRA, WRAB, etc.

DJA 13 10:22:24.0:2.0, 9.868S, 117.31E, h317km, 7km, MD4.7/4, ML4.1/4, 4C-3D, Error ellipse: s-maj=103.1km s-min=23.1km az=5.0, Sumbawa region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KEDI, KEDI, RATI, RATI, etc.

MAN 13 10:22:40.2, 10.65N, 125.93E, h92km, mb3.8, ML2.6, MS2.1, Leyte

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BESP, BESP, PLP, PLP, etc.

STR 13 10:32:40.9:0.2, 43.20N, 0.19W, h5km, 1km, M12.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 13 10:32:41.4:0.4, 43.06N, 0.33W, mbLg1.0/5, Error ellipse: s-maj=4.4km s-min=2.2km az=2.0, PRXIMO

LDG 13 10:32:40.7:0.1, 43.06N, 0.35W, h3km, MD3.0/2, M11.9/2, Error ellipse: s-maj=2.8km s-min=1.4km az=174.0, Pyrenees

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like REYF, REYF, ETSF, ETSF, etc.

ISK 13 11:27:28.6, 40.54N, 36.39E, h5km, MD3.5, CSEM 13 11:27:28.6, 40.54N, 36.39E, h5km, MD3.5, After ISK

13d 13h

ISC 13 11:27:29.0, 0.40, 53.3N; 0.05, 36.38E; 0.07, h4km, 9km, n15, c074/19, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TOKT Tokat, KWT Kavak, SVST Sivas, YOZ Yozgat, etc.

IDC 13 11:33:49.7, 0.9, 6.32S; 154.78E, h45km, 7km, mb4.0/8, mb1 4.2/10, mb1mx4.1/15, ML3.5/2, MS3.5/1, Ms1 3.5/1, ms1mx2.9/15, Error ellipse: s-maj=29.9km s-min=15.2km az=142.0

NEIC 13 11:33:52.9, 2.2, 6.39S; 154.68E, h73km, 19km, mb4.5/2, Error ellipse: s-maj=20.9km s-min=14.2km az=126.0

ISC 13 11:33:50.6, 3.3, 6.35, 0.2, 154.7E; 0.1, h65km, 32km, h4km, n14, kmpp-P, n14, c087/16, mb4.1/10, Bougainville

- Solomon Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMG Port Moresby, WRA Warramunga Arr, WRA Warramunga Arr, etc.

IDC 13 11:45:24.8, 0.23, 0, 22.69S; 177.14W, h437km, 183km, mb3.2/6, mb1 3.3/6, mb1mx3.1/14, Error ellipse: s-maj=217.0km s-min=26.8km az=50.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RPZ Rata Peaks, CTA Charters Tower, STKA Stephens Creek, etc.

IDC 13 12:47:11.1, 0.8, 8.31S; 124.44E, mb4.5/8, mb1 4.6/10, mb1mx4.5/13, ML4.7/3, MS3.8/9, Ms1 3.8/9, ms1mx3.7/12, Error ellipse: s-maj=27.4km s-min=17.9km az=62.0

BUI 13 12:47:12.2, 8.30S; 124.50E, h101km, MB5.1, mb4.7, Ms4.4, Ms2.2

NEIC 13 12:47:12.3, 0.3, 8.33S; 124.45E, h101km, mb4.8/12, Error ellipse: s-maj=11.6km s-min=6.6km az=81.0

MOS 13 12:47:13.4, 2.5, 8.41S; 124.62E, h33km, mb4.7/10, Error ellipse: s-maj=23.0km s-min=11.5km az=122.8

SYO 13 12:47:13.3, 8.24S; 124.46E, h15km, MB4.8, DJA 13 12:47:14.0, 1.6, 8.14S; 124.89E, h173km, 74km, mb4.5/4, Error ellipse: s-maj=51.7km s-min=32.5km az=153.0

ISC 13 12:47:09.8, 2.2, 8.35S; 0.05, 124.75E; 0.06, h13km, 14km, h25km, 4.6km, pp-P, n84, c120/85, mb4.7/36, MS4.1/13, GC-7D, Timor region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NINI Niconang, TANI Tanete Lijupang, KEDI Kedondong, etc.

2004 NOV

ASAR Alice Springs 17.57 151 P P comp=Z,2.5nm,0.3s,baz=319,slow=11,SNR=78

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ASAR Alice Springs, PMG Port Moresby, FORT Forrest, etc.

STKA Stephens Creek 28.16 149 P P comp=Z,9.5nm,1.1s,mb4.3,baz=353,slow=11,SNR=6.2

CMAR Chiang Mai Arr 36.86 316 P P comp=Z,2.8nm,0.7s,mb4.2,baz=142,slow=6.8,SNR=22

CHG Chiang Mai 37.10 317 P P comp=Z,0.9nm,1.1s,mb4.3,baz=353,slow=11,SNR=6.2

CHT Chiangrai 37.30 319 P P GYA Guiyang 38.81 334 P P

SSE Sheshan 39.37 355 P P comp=Z,1.42nm,18.1s,baz=336,slow=34

WRA Warramunga Arr 23.96 234 P P comp=Z,1.42nm,18.1s,baz=336,slow=34

ASAR Alice Springs 26.40 227 P P comp=Z,1.4nm,0.4s,mb3.7,baz=57,slow=9.4,SNR=15

FITZ Fitzroy Crossi 30.66 245 P P comp=Z,1.1nm,0.7s,mb3.5,baz=61,slow=6,SNR=5.5

CMAR Chiang Mai Arr 60.22 295 P P comp=Z,1.3nm,0.6s,mb4.1,baz=114,slow=4.8,SNR=10

SOM Sogingo Array 68.60 327 P P comp=Z,0.5nm,0.7s,mb3.5,baz=61,slow=6,SNR=3.4

MAW Mawson 84.90 203 P P comp=Z,3.2nm,0.5s,mb4.5,baz=102,slow=5.6,SNR=22

YBH Yreka Blue Hor 88.66 48 P P comp=Z,0.9nm,0.5s,baz=52,slow=7.9,SNR=2.7

NVAR Nina Array Bea 91.54 52 P P comp=Z,1.5nm,1.1s,mb3.9,baz=280,slow=12,SNR=2.0

NVAR Nina Array Bea 91.54 52 P P comp=Z,1.1nm,0.8s,mb4.2,baz=242,slow=5.5,SNR=6.7

MNV Mina 91.66 52 P P comp=Z,1.2nm,0.8s,baz=254,slow=6.0,SNR=6.8

CD2 Chengdu 43.92 334 P P comp=Z,2.0nm,1.0s,mb4.5

MAJ Matushiro 46.41 15 P P comp=Z,2.1nm,1.2s,mb4.9

MAT Matushiro 46.41 15 P P comp=Z,1.2nm,0.9s,mb4.8

HHC Hualuohuo 50.44 347 P P comp=Z,2.2nm,1.2s,mb5.0

HHC Hualuohuo 50.44 347 P P comp=Z,2.2nm,1.2s,mb5.0

GUN Gumbi 52.08 315 P P comp=Z,2.36nm,1.0s,mb5.0

PKI Pulchko 52.20 315 P P comp=Z,2.75nm,0.7s,mb4.8

HYB Hyderabad 52.34 299 P P comp=Z,2.2nm,1.2s,mb5.0

DMN Daman 52.44 314 P P comp=Z,2.16nm,1.0s,mb4.9

GTA Gaotai 52.85 336 P P comp=Z,3.0nm,0.8s,mb4.3

MDJ Mudanjiang 52.90 4 P P comp=Z,1.44nm,0.6s,2s

SYO Syowa Base 80.52 201 P P comp=Z,2.0nm,0.9s,mb4.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SYO Syowa Base, BILB Bilibino, KMBO Kilima Mbogo, etc.

CPUP Villa Florida 145.47 177 P P comp=Z,5.9nm,0.7s,baz=190,slow=4.2,SNR=12

LVC Limon Verde 146.44 157 P P comp=Z,1.3nm,0.6s,baz=164,slow=5.3,SNR=15

LAZ La Paz 152.40 152 P P comp=Z,2.72nm,0.9s,baz=185,slow=5.3,SNR=15

LAZ La Paz 152.40 152 P P comp=Z,2.72nm,0.9s,baz=185,slow=5.3,SNR=15

MEX 13 13:05:59.2, 1.0, 17.13N; 95.28W, h103km, 20km, MD3.9, Oaxaca

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TUIG Tuzandepeti, EVV El Vigia, OXX Oaxaca, etc.

KRSC 13 13:35:3.0, 6.55, 49N; 161.25E, h147km, 2km, ML3.9, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ZLN Zelenaya, KMNr Kamenistaya, TUMR Tumrok, etc.

KBTR Krutoberegovo 1.14 50 P P comp=Z,2.0nm,1.0s,mb4.5

SRDR Sredinnyy 1.20 314 P P comp=Z,2.0nm,1.0s,mb4.5

ESO Esso 1.51 288 P P comp=Z,2.0nm,1.0s,mb4.5

KII Karymskiy 1.79 216 P P comp=Z,2.0nm,1.0s,mb4.5

MYS Mys Shipunski 2.50 197 P P comp=Z,2.0nm,1.0s,mb4.5

NAL Nalytchevo 2.58 206 P P comp=Z,2.0nm,1.0s,mb4.5

SDLR Sedlovina 2.61 213 P P comp=Z,2.0nm,1.0s,mb4.5

GNL Ganaly 2.63 228 P P comp=Z,2.0nm,1.0s,mb4.5

SMAR Somma 2.65 214 P P comp=Z,2.0nm,1.0s,mb4.5

AVH Avacha 2.67 214 P P comp=Z,2.0nm,1.0s,mb4.5

KOK Koryak 2.68 216 P P comp=Z,2.0nm,1.0s,mb4.5

UGL Uglavaya 2.69 213 P P comp=Z,2.0nm,1.0s,mb4.5

BKI Bering 2.71 94 P P comp=Z,2.0nm,1.0s,mb4.5

PET Petropavlovsk 2.90 213 P P comp=Z,2.0nm,1.0s,mb4.5

RUS Russkaya 3.46 209 P P comp=Z,2.0nm,1.0s,mb4.5

GRL Gorelyy 3.49 214 P P comp=Z,2.0nm,1.0s,mb4.5

APC Apacha 3.52 225 P P comp=Z,2.0nm,1.0s,mb4.5

NEIC 13 13:17:03.5, 3.33, 83S; 71.43W, h54km, MD4.0(GUC), After GUC 13 13:17:03.5, 0.8, 33.83S; 71.43W, h54km, 4km, MD4.0, ML3.1, 7C-5D, Near east coast of Central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LNV Longovilo, LNV Talagante, TACH Talagante, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Edson Butte, Mary's Peak, Mount Hebo, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like La Plagne, Davos, St Croix, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Fitzroy Crossi, Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Muro Lucano, Muro Lucano, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Wuhuan, Tagaytay City, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ASAHIKAWA, HAILAR, YSS, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like OBN, JOF, ARCES, INK, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like YUS, CHKT, NSST, etc.

Table with columns: STA, HAIR, DLBO, SONM, BBB, TKM2, TKM2 AAK, EK52, UCH, GERES, PSZ, KIV, NEW, NEW, NEW, GNI, GCMT, BRTR, BRTR, BRTR, BRTR, MCMT, SADO, PDAR, PDAR, PDAR, HWUT, HWUT, MSU, MSU, ASF, PV01, PV01, ANMO, ANMO, WMOK, MIAR, OXF, CMAR, CMAR, CMAR, JCT, JCT, TXAR, TXAR, SJG, SJG

THR 13 21:35:25.4 0.8, 28.53N, 56.96E, h25km, 8km, ML3.5
ISC 13 21:35:23.0 0.9, 28.63N, 0.06-56.67E, 0.09, h10km, n9,

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC

CSEM 13 22:13:32.7 1.5, 39.05N, 28.36W, h30km, ML2.7, Error ellipse: s-maj=42.0km s-min=17.7km az=165.0
PDA 13 22:13:35.9 0.8, 39.08N, 28.43W, h10km, MD3.2, ML2.7,

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC

Table with columns: PMAN, MANADAS, CALA, HOR, PICO, PID, PSBA

NEIC 13 22:16:26.9 1.0, 61.17S, 154.53E, h10km, mb4.4/5, Error ellipse: s-maj=33.4km s-min=11.0km az=89.0
IDC 13 22:16:28.3 2.5, 60.99S, 153.52E, mb4.0/6, mb1 4.2/7,

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC

BJI 13 22:33:59.0, 8.80S, 125.44E, h10km, mb5.4, mb5.2, Ms4.6, Msz4.3
IDC 13 22:34:05.2 0.5, 8.16S, 124.74E, mb5.1/18, mb1 5.2/21,

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC

NEIC 13 22:34:06.0 0.2, 8.13S, 125.06E, h10km, mb5.3/40 Error ellipse: s-maj=7.7km s-min=3.7km az=63.0
DJA 13 22:34:06.3 1.0, 8.33S, 125.07E, h41km, 33km, mb4.9/2,

SYO 13 22:34:06.2, 8.14S, 125.01E, h10km, MB5.3
MOS 13 22:34:08.8 1.0, 8.07S, 124.79E, h33km, mb5.4/26, Error ellipse: s-maj=16.2km s-min=9.0km az=114.5

ISC 13 22:34:05.7 1.4, 8.20S, 0.04-125.04E, 0.05, h19km, 10km, h25km, 2.3km, pp-P, n215, s116/216, mb5.3/97, MS4.5/21, 18C-15D, Timor region

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC

Table with columns: STKA, QIZ, NNT, GZH, GZH, GZH, GZH, NNT, TOO, CNB, RIV, NANT, BDT, CMAR, CMAR, CMAR, CMAR, CHRT, GYA, GYA, GYA, GYA, GYA, GYA, CBUJ, SSE, SSE, SSE, SSE, SSE, KMI, KMI, KMI, KMI, KMI, WHN, NJ2, NJ2, NJ2, NJ2, NJ2, ENH, JHJ, CD2, CD2, CD2, CD2, CD2, CD2, IMP, XAN, XAN, MAJ, MAT, MAT, MAT, MAT, SHL, BJT, BJI, BJI, BJI, LSA, HHC, HHC, HHC, HHC, TRD, CN2, CN2, GUN, PKI, HYB, HYB, KKN, DMN

13d 22h

Table with columns for station name, frequency, power, and other parameters. Includes stations like MDJ, GKA, GTA, GSK, etc.

2004 NOV

Table with columns for station name, frequency, power, and other parameters. Includes stations like EKS2, YAK, MA2, MA1, etc.

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Table with columns for station name, frequency, power, and other parameters. Includes stations like SOC, MALT, ASF, JMSQ, SNA, ANN, etc.

CSEM 13 22:45:21.5:0.2, 38.49N, 26.83W, h30km, ML2.5, Error ellipse: s-maj=14.5km s-min=3.3km az=34.0

PDA 13 22:45:24.8:1.1, 38.39N, 26.85W, h5km, gkm, MD2.7, ML2.5, Error ellipse: s-maj=3.6km s-min=2.8km az=44.0

SVSA 13 22:45:24.8:1.1, 38.39N, 26.85W, h5km, gkm, MD2.7, ML2.5, Error ellipse: s-maj=3.6km s-min=2.8km az=44.0, Azores Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Lists various stations and their coordinates.

IDC 13 22:52:20.1:1.1, 8.30S, 124.78E, mb4.0/5, mb1.4/3.8, s-min=19.0km az=61.0

NEIC 13 22:52:20.3:0.4, 8.18S, 124.98E, h10km, mb4.1/2, Error ellipse: s-maj=13.5km s-min=5.7km az=62.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Lists stations FITZ and FITZY.

14d 5h

Table with columns: JWM, Minabe, 1.60 292, JWP, P, 03 32 04.7 +0.2, etc.

NEIC 14 03:33:40.1, 60.79N, 151.67W, h74km, mb3.9/1, After

Main table listing station names, codes, and seismic data for the NEIC 14 03:33:40.1 event.

NIED 14 03:35:00, 20.50N, 122.40E, h59km, Mw4.1 Best double couple...

Best double couple: M1: 7.7x10^15 Np1: 96.2, 87.3, 1.141e. NP2: 166, 85.3, 1.22e.

ISC 14 03:35:29.3, 1.7, 19.99N, 122.56E, mb3.7/3, mb1 4.0/3, mb1mx3.6/17, MS3.1/1, Ms1 3.1/1, ms1mx2.7/23, Error ellipse: s-maj=36.3km s-min=32.3km az=41.0

JMA 14 03:35:32.7, 0.4, 20.55N, 122.38E, M4.3

ISC 14 03:35:31.6, 0.7, 20.18N, 122.55E, 0.1, h39km, 14km, n17, f1504/25, mb3.6/3, Philippine Islands region

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

2004 NOV

Table with columns: IRIF, YON, YOJ, etc., listing station names and seismic data for 2004 NOV.

NEIC 14 04:01:43.0, 15.85N, 98.67W, h11km, MD3.9(MEX), After MEX.

MEX 14 04:01:44.1, 1.1, 15.87N, 98.70W, h16km, 28km, MD3.9, Off coast of Guerrero

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

IDC 14 04:16:37.4, 10.0, 25.05S, 178.93W, h377km, 102km, mb3.3/5, mb1 3.4/5, mb1mx3.3/13, Error ellipse: s-maj=65.5km s-min=38.4km az=50.0

NEIC 14 04:16:40.0, 0.7, 25.19S, 179.07W, h100km, mb3.6/2, Error ellipse: s-maj=18.0km s-min=10.8km az=135.0

ISC 14 04:16:35.6, 1.0, 25.10S, 179.20W, 0.2, h350km, n13, f052/12, mb3.4/6, South of Fiji Islands

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

IDC 14 04:37:08.4, 7.4, 6.70S, 147.09E, h92km, 47km, mb3.5/2, mb1 3.7/5, mb1mx3.5/13, 1D, Error ellipse: s-maj=76.4km s-min=54.2km az=66.0, Eastern New Guinea region

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

IDC 14 04:37:37.0, 7.7, 9.6S, 125.23E, mb4.4/10, mb1 4.5/13, mb1mx4.4/16, ML4.2/3, MS3.5/7, Ms1 3.5/7, ms1mx3.2/19, Error ellipse: s-maj=28.2km s-min=14.5km az=66.0

BUI 14 04:37:39.0, 0.3, 8.00S, 125.23E, h10km, mb5.2, mb4.6

NEIC 14 04:37:39.0, 0.3, 8.00S, 125.23E, h10km, mb5.2, mb4.6, Error ellipse: s-maj=12.1km s-min=6.3km az=71.0

ISC 14 04:37:35.2, 8.7, 9.45S, 106.125E, 0.1, h9km, 17km, n48, f1502/52, mb4.6/28, MS3.5/6, 1C-2D, Banda Sea

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

386

Table with columns: PMG, PORT, FORT, etc., listing station names and seismic data for 386.

JMA 14 05:05:41.2, 0.1, 33.07N, 136.94E, h37km, 4km, M3.5

ISC 14 05:05:42.0, 0.1, 33.10N, 136.94E, 0.05, h38km, 46km, n12, f053/22, 8D, Near south coast of western Honshu

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

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

Table with columns: BDFB, Brasilia, 64.38 116 LR, 05 50 44.7, etc.

KISR 14 05:29:57.0, 6.31, 67N, 49.94E, h40km, 999km, ML3.2

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

GUC 14 05:31:46.7, 1.24, 25S, 67.10W, h194km, 23km, ML4.0

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

CSEM 14 05:34:50.7, 0.2, 67.68N, 33.84E, h2km, ML2.4, Error

HEL 14 05:34:52.0, 0.3, 67.69N, 33.82E, ML2.6, ML2.4(BER)

NAO 14 05:34:52.1, 1.9, 67.66N, 33.74E, ML2.4

IDC 14 05:34:53.2, 3.7, 67.68N, 33.32E, mb1 3/5/4

ISC 14 05:34:49.4, 1.2, 67.66N, 0.04, 33.9E, 0.2, n25, 0144/50

Large table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: SPAO, Spitsbergen Ar, 11.67 342 eP, 05 37 35.1 -4.8

IDC 14 05:44:23.9, 1.1, 10.43S, 164.63E, mb4 1/8, mb1 4/3/8

NEIC 14 05:44:25.4, 0.6, 10.43S, 164.66E, h10km, mb4.5/4, Error

ISC 14 05:44:27.4, 0.7, 10.5S, 0.3, 164.5E, 0.2, h33km, n16

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

CSEM 14 05:46:10.8, 0.1, 39.04N, 24.55E, h2km, ML3.1, Error

ATH 14 05:46:11.6, 39.09N, 24.48E, h20km, 4km, MD3 1/7, ML3.2

NEIC 14 05:46:12.8, 39.13N, 24.52E, h14km, ML3.1

ISC 14 05:46:10.9, 1.3, 39.10N, 0.04, 24.46E, 0.07, h6km, 10km

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

IDC 14 05:54:49.3, 6.1, 8.88S, 124.96E, mb4.1/1, mb1 4.2/3

WRA Warramunga Arr 14.26 141 Pn 05 58 12.4 -2.4

ASAR Alice Springs 17.01 151 P 05 58 50.0 0.0

STKA Stephens Creek 27.61 148 P 06 00 38.3 -2.2

IDC 14 06:09:10.9, 1.7, 10.53S, 163.10E, mb3.9/4, mb1 4.2/5

NEIC 14 06:09:12.5, 1.4, 10.25S, 162.90E, h10km, mb4.1/1, Error

ISC 14 06:09:14.6, 1.4, 10.3S, 0.5, 162.8E, 0.4, h33km, n7

IDC 14 06:29:53.1, 8.1, 11.54S, 163.95E, mb4.1/4, mb1 4.4/5

CTA Charters Tower 18.68 237 P 06 13 34.0 +1.5

WRA Warramunga Arr 29.06 247 P 06 15 15.0 +0.7

STKA Stephens Creek 29.07 219 P 06 15 13.8 -0.4

ASAR Alice Springs 31.00 243 P 06 15 26.9 -0.9

SPZ Rata Peaks 34.01 169 LR 06 15 26.9 -0.9

ISC 14 06:36:09.8, 1.3, 10.91S, 163.58E, mb4.2/6, mb1 4.5/7

NEIC 14 06:36:11.2, 0.7, 10.86S, 163.58E, h10km, mb4.6/5, Error

ISC 14 06:36:13.3, 0.8, 10.9S, 0.2, 163.4E, 0.2, h33km, n18

IDC 14 06:37:14, mb4.3/10, MS3.9/8, 2D, Bougainville - Solomon Islands region

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

Table with columns: STKA, Warramunga Arr, 29.40 249 eP, 06 42 15.5 -0.5

KRSC 14 07:09:50.6, 1.3, 54.12N, 169.03E, ML4.1

IDC 14 07:09:51.3, 1.0, 54.26N, 169.46E, mb3.7/9, mb1 4.0/10

NEIC 14 07:09:54.7, 0.7, 54.34N, 169.40E, h20km, mb4.0/1, Error

ISC 14 07:09:52.9, 0.7, 53.96N, 0.06, 169.18E, 0.05, h37km, 10km

Large table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc.

Table with columns: BVAR, Borovoye Array, 61.11 319 P, 07 42 21.7 +0.5, etc.

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

ISC 14 07:36:15.0±0.3, 7.36, 6N.0±1.71, 4E.0±5, h182km±23km, n15, etc.

NEIC 14 07:39:19.0±1.0, 6.62S, 67.79E, h10km, mb4.0/2, Error ellipse: s-maj=30.1km s-min=17.1km az=185.0

ISC 14 07:39:17.7±1.0, 6.4S±0.2, 67.8E±0.1, h10km, n9, etc.

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

TAP 14 07:40:29.8, 24.59N, 121.63E, h44km, ML3.7, Taiwan

ISC 14 07:51:58.1±2.6, 7.90N, 127.21E, mb3.7/4, mb1 3.9/4, etc.

MAN 14 07:52:05.8, 7.65N, 126.57E, h1km, mb4.4, ML3.3, MS3.1

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

ISC 14 08:04:08.2±0.7, 8.21S, 124.72E, mb4.2/9, mb1 4.4/12, etc.

ISC 14 08:04:05.9±3.1, 8.22S±0.08, 125.3E±0.1, h6km±19km, n26, etc.

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

Table with columns: WRA, Sn, S, 08 10 13.2 -4.9, etc.

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

DJA 14 08:13:47.4±1.1, 8.60S, -116.63E, h15km, MD4.6/2, etc.

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

ISC 14 08:14:55.4±3.3, 5.45N, 110.70E, mb3.6/4, mb1 3.7/6, etc.

BYKL 14 08:15:00.6±0.2, 5.45N, 109.86E, h1km±10km

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

ISC 14 08:15:00.6±1.9, 5.45N, 109.81E, h1km, mb4.0/4, After MOS.

ISC 14 08:15:00.6±1.9, 5.45N, 109.81E, h1km, mb4.0/4, After MOS.

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

ISC 14 08:15:00.6±1.9, 5.45N, 109.81E, h1km, mb4.0/4, After MOS.

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

ISC 14 08:15:00.6±1.9, 5.45N, 109.81E, h1km, mb4.0/4, After MOS.

ISC 14 08:15:00.6±1.9, 5.45N, 109.81E, h1km, mb4.0/4, After MOS.

ISC 14 08:15:00.6±1.9, 5.45N, 109.81E, h1km, mb4.0/4, After MOS.

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

Table with columns: OGRR, Sg, S, 08 15 51.2 +1.1, etc.

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

ISC 14 08:15:00.6±1.9, 5.45N, 109.81E, h1km, mb4.0/4, After MOS.

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

ISC 14 08:15:00.6±1.9, 5.45N, 109.81E, h1km, mb4.0/4, After MOS.

ISC 14 08:15:00.6±1.9, 5.45N, 109.81E, h1km, mb4.0/4, After MOS.

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

ISC 14 08:15:00.6±1.9, 5.45N, 109.81E, h1km, mb4.0/4, After MOS.

ISC 14 08:15:00.6±1.9, 5.45N, 109.81E, h1km, mb4.0/4, After MOS.

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

ISC 14 08:15:00.6±1.9, 5.45N, 109.81E, h1km, mb4.0/4, After MOS.

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

ISC 14 08:15:00.6±1.9, 5.45N, 109.81E, h1km, mb4.0/4, After MOS.

ISC 14 08:15:00.6±1.9, 5.45N, 109.81E, h1km, mb4.0/4, After MOS.

ISC 14 08:15:00.6±1.9, 5.45N, 109.81E, h1km, mb4.0/4, After MOS.

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

14d 9h

Table with columns: Station Name, Time, Res, Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, ISC, Res. Includes stations like Joensuu, Hailar, FINES, etc.

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Table with columns: Station Name, Time, Res, Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, ISC, Res. Includes stations like DBIC, KIC, TIC, LIC, etc.

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Table with columns: Station Name, Time, Res, Code, Station Name, Az, Az', Phase ID, Op, ISC, h, m, s, ISC, Res. Includes stations like ZAK, GYA, GYA, etc.

Table with columns: DENT, Denizli, 1.25 49 ePN, Pn, 09 17 14.0 +0.4, etc.

ROM 14 09:25:59.4, 0.6, 41.82N; 15.95E, h11km, 3km, MD3.0/7, ML2.8/9, Error ellipse: s-maj=3.1km s-min=2.7km az=90.0

LDG 14 09:26:01.9, 0.6, 41.81N; 15.67E, h10km, M13.3/7, Error ellipse: s-maj=18.6km s-min=5.6km az=70.0

CSEM 14 09:26:01.0, 1.1, 41.85N; 15.89E, h10km, ML3.4/5, Error ellipse: s-maj=2.3km s-min=1.3km az=30.0

THE 14 09:26:02.2, 41.85N, 16.15E, h10km

ISC 14 09:25:55.8, 0.3, 42.03N, 0.02-15.90E, 0.03, h10km, n58, s142/85, 2C-3D, Adriatic Sea

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like Rignano Grg, Serracriola, Orsara di Pugli, Candela, etc.

NEIC 14 09:27:53.0, 0.9, 8.56S; 124.95E, h15km, Error ellipse: s-maj=23.6km s-min=11.6km az=64.0

ISC 14 09:27:54.9, 5.0, 8.56S; 124.85E, h23km, 29km, M3.7/2, mb1 4.3/5, mb1mx3.9/12, ML4.1/3, MS3.6/4, M51 3.6/5, ms1mx3.1/21, Error ellipse: s-maj=83.7km s-min=22.3km az=71.0

ISC 14 09:27:55.0, 2.9, 8.75E, 0.1, 125.0E, 0.1, h51km, 31km, n10, s102/11, mb3.8/2, MS3.6/4, Timor region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like Fitzroy Crossi, MBWA Marble Bar, WRAB Tennant Creek, etc.

Table with columns: STKA, Stephens Creek, 27.79 149 LR, 09 46 08.3, etc.

HRVD 14 09:46:37.2, 0.3, 11.00S; 163.60E, h18km, 1km, MW5.2/52, Centroid moment Tensor Solution. LP body waves: s44, c77, Mantle waves: s52, c93; HJ duration: 0 Moment tensor: Scale 10^19Nm; Mr5.55; 24; Mw: 6.25; 18; Mw: 0.70; 18; Mw: 3.58; 45; Mw: 2.00; 14; Mw: 0.03; 42; Best double couple: M7: 15x10^16 NP1: 296; 831; 107; NP2: 90; 360; 180; Principal axes: T: 6.6, P: 7.3; Azm342; N: 1.1, P: 9.7, Azm101; P: 7.7, P: 15; Azm193; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

BUI 14 09:46:37.2, 10.90S; 163.70E, h10km, mb5.2, mb4.6, MS4.6, MS24.4

NEIC 14 09:46:37.2, 0.3, 10.90S; 163.67E, h10km, mb4.9/18, MS4.6/7, Error ellipse: s-maj=12.5km s-min=6.7km az=147.0

SYO 14 09:46:37.1, 10.88S; 163.63E, h10km, MB5.0, MS4.6

IDC 14 09:46:45.3, 3.2, 10.81S; 163.44E, h62km, 27km, mb4.2/14, mb1 4.3/16, mb1mx4.3/19, ML3.5/2, MS4.3/17, Ms1mx4.2/23, Error ellipse: s-maj=24.2km s-min=12.8km az=142.0

ISC 14 09:46:37.2, 7.2, 11.00S; 0.07-163.62E, 0.06, h23km, 18km, h14km, 2.0km, p-P, n74, 0.699/68, mb4.7/37, MS4.3/27, 1C, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like Port Lauerre, Port Moresby, Charters Tower, etc.

PMOR Pomarioire Ref 47.34 100 P 09 55 11.8 +0.4

TCY Tagayay City 49.12 300 LR 10 14 39.9

ASAJ 14 09:56:21.0, 1.0, 58.09 S; 150.42 E, h120km, 34, comp=2.52nm, 18.9s, MS4.3, baz=356, slow=3.4

ISC 14 09:56:28.0, 0.9, 10.65S; 0.2-163.3E, 0.2, h33km, n11, s089/71, mb4.1/8, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like Charters Tower, WRAB Tennant Creek, WRA Warramunga Arr, etc.

IDC 14 10:07:17.3, 10.0, 17.26S; 176.05W, h433km, 122km, mb2.9/3, mb1 3.3/3, mb1mx3.0/13, Error ellipse: s-maj=220.0km s-min=35.7km az=155.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like WRA Warramunga Arr, ASAJ Alice Springs, NVAR Mina Array Bea, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like GTA comp=Z, 7.0nm, 1.2s, mb4.5, etc.

IDC 14 09:56:24.0, 1.4, 10.87S; 163.55E, mb4.0/5, mb1 4.2/6, mb1mx4.1/14, ML3.7/1, Error ellipse: s-maj=58.1km s-min=27.8km az=140.0

NEIC 14 09:56:25.0, 0.9, 10.68S; 163.48E, h10km, mb4.5/4, Error ellipse: s-maj=36.3km s-min=14.3km az=137.0

ISC 14 09:56:28.0, 0.9, 10.65S; 0.2-163.3E, 0.2, h33km, n11, s089/71, mb4.1/8, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like CTA Charters Tower, CTAA Charters Tower, WRAB Tennant Creek, etc.

IDC 14 10:21:41.0, 24.61N; 122.73E, h86km, 1km, ML3.0 region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, etc. Includes stations like YOJ Yonaguni jima, YRIF Iriomote-Funau, etc.

IDC 14 10:58:23.9, 1.1, 15.65N; 148.01E, h38km, 7km, mb3.8/8,

14d 12h

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mb1 4.0/8, mb1mx3.8/19, Error ellipse: s-maj=43.0km s-min=17.8km az=95.0 NEIC 14 10:58:23.7-0.7, 15.65N-147.82E, mb4.4/2, Error ellipse: s-maj=17.2km s-min=12.0km az=69.0 ISC 14 10:58:19.6-8.7, 15.7N, 0.1-148.0E, 0.3, h24km, 57km, n17, 0e563/13, mb4.0/10, Mariana Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ANA2 Anatahan, SARN Sarigan, WRAB Tennant Creek, WRA Warrunganga Arr, ENH Enshi, ASAR Alice Springs, ASAR Chianale Arr, CMAR Sogino Array, BVAR Borovoye Array, INK Inuk, ARCS ARCESS Array B, FINES FINESS Array B, DBIC Dimbokro, KIC Kosan Boksa, TIC Toumudi, LIC Lamto.

IDC 14 11:45:55.2-0.8, 10.51S; 164.56E, mb4.2/10, mb1 4.4/11, mb1mx4.4/15, ML3.2/1, MS3.9/13, Ms1 3.9/13, ms1mx3.9/14, Error ellipse: s-maj=40.6km s-min=21.8km az=149.0 BUJ 14 11:45:55.1, 9.93S; 164.80E, h5km, mb5.2, mb4.8, Ms4.6, Ms4.4

NEIC 14 11:45:56.7-0.3, 10.38S; 164.55E, h10km, mb4.7/11, Error ellipse: s-maj=10.9km s-min=6.7km az=150.0 MOS 14 11:45:58.3-1.4, 10.18S; 164.66E, h33km, mb5.1/5, Error ellipse: s-maj=18.6km s-min=17.1km az=170.1 ISC 14 11:45:55.1-0.3, 10.41S; 0.07-164.48E, 0.06, h10km, n77, 0e99/65, mb4.6/27, MS4.0/17, 1C-3D, Santa Cruz Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like NOUC Port Laguerre, PMG Port Moresby, PMG Port Moresby, CTA Charters Tower, CTA Charters Tower, CTA Charters Tower, URZ Urewera, STKA Stephens Creek, WRAB Tennant Creek, WRAB Tennant Creek, WR2 Warrunganga Arr, WRA Warrunganga Arr, WRA Warrunganga Arr, WRA Warrunganga Arr, ASAR Alice Springs, ASAR Alice Springs, RAR Rarotonga, FITZ Fitzroy Crossi, TAGY Tagay City, SSE Sheshan, SSE Nanjing, PET Petropavlovsk, CN2 Changchun, ENH Enshi, GYA Guiyang, VDA Vanda, VDA Vanda, VDA Vanda, VDA Vanda, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, HIA Hailar, ULN Ulanbaatar, YAK Yakutsk, YAK Yakutsk, SONM Sogino Array, GTA Gaotai, GTA Gaotai.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GTA GTA, GTA comp=Z, 7.0nm, 1.3s, mb4.4, GTA comp=Z, 139nm, 4.9s, GTA comp=N, 163nm, 24.7s, MS4.4, BILL Bilibino, BILL Bilibino, SHL Shilling, ZAK Zakamensk, TLY Talaya, IMA Indian Mountain, COLA College, COLA College, OHCM Honcut, MAW Mawson, MAW Mawson, MAW Tiksi, DAW Dawson, BEKR Beckwourth, MTUN Tungsten Hills, NVAR Mina Array Bea, TPNV Topopah Spring, WMO Urumqi, WMO Urumqi, ARUT Antelope Range, MSU Marysville, NLU North Lily Min, MCMT McKenzie Canyon, TMUT Trail Mountain, ZAL Zalesko, QLMT Earthquake Lak, PV10 Paradox Valley, BW06 Boulder Array, PDAR Pinedale Array, YKA Yellowknife Arr, KURK Kurchatov, TXAR Tajikistan, AAK Ala-Archa, AAK Ala-Archa, VNA3 Neumayer Ojym, VNA2 Neumayer-Stat, VNA1 Neumayer-Stat, SOC Sochi, SOC Sochi, BRTR Keskin Array B, BRTR Keskin Array B, GERES Geres Array B, GERES Geres Array B, ESCD Soneca Array, IDC 14 11:54:24.9-1.2, 30.50N; 138.63E, h380km, 28km, mb2.8/4, mb1 3.0/6, mb1mx2.9/20, Error ellipse: s-maj=75.2km s-min=1.8km az=71.0 JMA 14 11:54:25.3-0.6, 30.79N; 139.08E, h442km, M3.3 ISC 14 11:54:25.0-0.6, 30.58N; 0.07-139.1E, 0.2, h414km, 9km, n19, 0e74/23, mb3.0/4, Southeast of Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like JHJ2 Mitsune, JHJ Hachioji jima, JHJ Hachioji jima, JIE Ise, BSO1 Boso, BSO1 Boso, BSO3 Boso, HMMU Hamamatsu 2, CBJ Chichi jima, CBJ Chichi jima, JOD2 Odawara 2, JYU Kouya, JNY Yasuoku, JNY Shimob, JAI Aioi, JHU Hanno, JRY Ryogami san, IMAT Miyagashiro, SONM Sogino Array, WRA Warrunganga Arr, ASAR Alice Springs, FINES FINESS Array B, NEIC 14 12:15:32.2, 33.76S; 72.02W, h8km, ML2.6(GUC), After GUC GUC 14 12:15:32.2-0.6, 33.76S; 72.02W, h8km, 15km, MD3.5, ML2.6, 5C-2D, Off coast of central Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LNV Longovilo, TACH Talagante, RCDM Rinconada Maip, RCDM Rinconada Maip, CHCH Chadas Angostu, CHCH Chadas Angostu, SFDO San Fernando, SFDO San Fernando, CACH El Canelo, CACH El Canelo, PCH Pirque, PCH Pirque, PCH Pirque, IXC Ixpaco, IXC Ixpaco, PCG Pacaya, PCG Pacaya, CUS Cusmapa, CUS Cusmapa, RBDL Robledal, RBDL Robledal, RTR El Retiro, RTR El Retiro, SBLS San Blas, SBLS San Blas, SNJE San Jose, SNJE San Jose, JAT Jato, JAT Jato, BOQS Boqueron, BOQS Boqueron, MTO2 Montecristo 2, SNET Serv Nac Est T, SNET Serv Nac Est T, LFRES El Faro, LFRES El Faro, LBRS Las Brisas, LBRS Las Brisas, LCBS La Ceiba, LCBS La Ceiba, SNVS San Vicente, SNVS San Vicente, SNVI SNVI, SNVI SNVI, CAHU Cacacuatioue, CAHU Cacacuatioue, WEL 14 12:31:32.6-0.1, 41.55S; 173.51E, h64km, 1km, ML3.5/8, 2C-3D, Error ellipse: s-maj=1.1km s-min=1.0km az=0.0, South Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PCH PEL, CLCH Cerro Calan, FCH Farellones, LMEL Las Melosas, LMEL Las Melosas.

NEIC 14 12:22:06.8-0.7, 33.77S; 72.03W, h38km, MD3.6(GUC), After GUC GUC 14 12:22:06.8-0.7, 33.77S; 72.03W, h38km, 2km, MD3.6, ML2.9, 6C-2D, Off coast of central Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LNV Longovilo, IHA Instituto Hidir, TACH Talagante, RCDM Rinconada Maip, RCDM Rinconada Maip, CHCH Chadas Angostu, CHCH Chadas Angostu, ANTU Antumapu, ANTU Antumapu, SFDO San Fernando, CACH El Canelo, CACH El Canelo, PCH Pirque, PCH Pirque, CLCH Cerro Calan, CLCH Cerro Calan, PCH Papudo, PCH Papudo, FARELLON Farellones, FARELLON Farellones, FCH FCH, FCH FCH, LMEL Las Melosas, LMEL Las Melosas, LMEL Las Melosas, JACH Jahuel, JACH Jahuel.

CASC 14 12:31:04.5-1.2, 13.84N; 90.56W, h80km, 7km, MD3.4, ML4.0, 7C-10D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like IXC Ixpaco, IXC Ixpaco, PCG Pacaya, PCG Pacaya, CUS Cusmapa, CUS Cusmapa, RBDL Robledal, RBDL Robledal, RTR El Retiro, RTR El Retiro, SBLS San Blas, SBLS San Blas, SNJE San Jose, SNJE San Jose, JAT Jato, JAT Jato, BOQS Boqueron, BOQS Boqueron, MTO2 Montecristo 2, SNET Serv Nac Est T, SNET Serv Nac Est T, LFRES El Faro, LFRES El Faro, LBRS Las Brisas, LBRS Las Brisas, LCBS La Ceiba, LCBS La Ceiba, SNVS San Vicente, SNVS San Vicente, SNVI SNVI, SNVI SNVI, CAHU Cacacuatioue, CAHU Cacacuatioue.

WEL 14 12:31:32.6-0.1, 41.55S; 173.51E, h64km, 1km, ML3.5/8, 2C-3D, Error ellipse: s-maj=1.1km s-min=1.0km az=0.0, South Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BSZW Blackbirch Sta, BSZW Blackbirch Sta, NNZ Nelson, NNZ Nelson, TUWZ Tuamarina, TUWZ Tuamarina, THZ Tophouse, THZ Tophouse, CMWZ Cape Campbell, CMWZ Cape Campbell, KHZ Kahutara, KHZ Kahutara, MRW Makara Radio, MRW Makara Radio, WEL Wellington, WEL Wellington, BHW Baring Head, BHW Baring Head, QRTZ Quartz Range, QRTZ Quartz Range, CANNON Cannon Point, CANNON Cannon Point, KIW Kapiti Island, KIW Kapiti Island, DENNISTON Denistort, DENNISTON Denistort, MSWZ Moikau Station, MSWZ Moikau Station, PAWZ Parauw Farm, PAWZ Parauw Farm, LTZ Lay Taylor, LTZ Lay Taylor, MTW Mount Morrison, MTW Mount Morrison, MRZ Mountgaitano R, MRZ Mountgaitano R, MRZ Mountgaitano R, WANGANU Wanganui, WANGANU Wanganui, CRUZ Canterbury Las, CRUZ Canterbury Las, BIRCH Birch Farm, BIRCH Birch Farm, BIRCH Birch Farm, MOZ McQueen's Vall, MOZ McQueen's Vall, PKE Pukeiti, PKE Pukeiti, PKE Pukeiti, TSW Takapari Road, TSW Takapari Road, TSW Waitaha Valley, TSW Waitaha Valley, WRZ Vera Road, WRZ Vera Road, TWZ Taurewa, TWZ Taurewa, WTVZ West Tongariro, WTVZ West Tongariro, HIZ Houti, HIZ Houti, FOZ Fox Glacier, FOZ Fox Glacier, LBZ Lake Benmore, LBZ Lake Benmore, ODZ Otahua Downs, ODZ Otahua Downs, ICZ Jackson Bay, ICZ Jackson Bay, EAZ Earnsclough, EAZ Earnsclough, TUAEPA Tuapeka, TUAEPA Tuapeka.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KOLDANA, URUMIJI, WARRAMUNGA ARR, etc.

MEX 14 16:06:11.6-0.8, 15.87N-98.50W, h5km, 29km, MD3.9, Off coast of Guerrero. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

MEX 14 16:09:14.2-1.3, 15.87N-98.54W, h16km, 77km, MD3.7, Off coast of Guerrero. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 14 16:32:11.2-2.5, 8.32S-125.31E, mb3.3/1, mb1 3.7/4, mb1mx3.5/12, ML3.2/3, Error ellipse: s-maj=101.0km s-min=26.6km az=60.0, Timor region. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 14 16:41:08.3-2.4, 8.19S-125.04E, mb3.2/1, mb1 3.7/4, mb1mx3.5/12, ML3.1/3, Error ellipse: s-maj=104.0km s-min=26.3km az=60.0, Timor region. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

OTT 14 16:59:31.7-0.4, 52.84N-67.40W, MN2.9/6, Blast, Mount Wright, Qc mining explosion., Northern Quebec. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 14 17:11:47.0-1.1, 10.27S-164.54E, mb3.8/8, mb1 4.1/8, mb1mx4.0/14, MS3.7/2, Ms1 3.7/2, ms1mx2.9/25, Error ellipse: s-maj=47.1km s-min=21.7km az=148.0. NEIC 14 17:11:48.6-0.7, 10.31S-164.55E, h10km, mb3.4/1, Error ellipse: s-maj=34.0km s-min=14.8km az=148.0. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 14 17:34:42.4-1.1, 6.70S-162.07E, mb4.0/6, mb1 4.2/6, mb1mx4.0/15, MS3.1/2, Ms1 3.1/2, ms1mx2.8/23, Error ellipse: s-maj=176.0km s-min=21.3km az=143.0, North of Solomon Islands. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

NIED 14 17:37:00.4, 1.70N-144.20E, h14km, Mw5.0, Best double couple: M=4.18x10^16 Np1:10^14, 887°, λ=34°. NP2:10^16, 856°, λ=177°. IDC 14 17:37:39.5-0.4, 4.169N-144.11E, mb4.8/28, mb1 4.9/32, mb1mx4.9/33, ML4.2/4, MS4.4/16, Ms1 4.4/16, ms1mx4.1/32, Error ellipse: s-maj=14.2km s-min=11.0km az=117.0. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

h24km2, 2km;p-P, n544, 18101/545, mb5.2/179, MS4.8/57, 117C-20D, Hokkaido region. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

IDC 14 17:37:42.0-0.6, 4.167N-102.144.13E-0.03, h24km, 4km, Contortio moment, Tensor Solution. LP body waves: s28, c46, Mantle waves: s55, c95; Half duration: 0 Moment tensor: 10^16Nm; Mr1:1.40E+10; Mw=0.75±.10; Mw=0.65±.09; Mw2.74±.27; Mw3=1.80±.07; Mw5=0.3±.26; Best double couple: M=6.09x10^16 Np1:10^16, 257°, δ13°, λ138°. NP2:10^16, 881°, λ80°. Principal axes: T 5.69, Plg53°, Azm287°, N 8, Plg10°, Azm30°; P 6.49, Plg36°, Azm127°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ARU, FFC, HRY, KIV, KMB, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like GOF, FFC, HRY, KIV, KMB, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like TOS, TOS, BAL, KOLS, etc.

Table with columns: Code, Station Name, Az, El, P, Res, and various station details. Includes stations like ARSA Arzberg, MOA Molin, BNM Karahalli, etc.

Table with columns: Code, Station Name, Az, El, P, Res, and various station details. Includes stations like ENR Entraque, STV Toulx Ste Croix, IMF Sta Anna Valdi, etc.

Table with columns: Code, Station Name, Az, El, P, Res, and various station details. Includes stations like Best double couple, JMA 14 17:57:39, NEIC 14 17:57:39, etc.

Table with columns for station names (e.g., YUK, MIYV, JAW, etc.), frequencies, and various data points (P, Pn, S, etc.).

Table with columns for station names (e.g., OKH, SKR, CN2, etc.), frequencies, and various data points (P, Pn, S, etc.).

Table with columns for station names (e.g., YAK, NJ2, FX1, etc.), frequencies, and various data points (P, Pn, S, etc.).

14d 18h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MOD, TRD, NSS, MSO, etc.

2004 NOV

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ANN, ANN, ANN, etc.

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MALT, MALT, MALT, etc.

SRO	Srobarova	78.80 326	iP	P	18 56 15.2 +0.7
SRO2	Moca	78.80 326	eP	P	18 56 15.2 +0.7
KIZT	Kizical	78.86 313	P	P	18 56 15.2 +0.1
KIZT	Kizical	78.86 313	P	P	18 56 15.2 +0.1
ESKT	Eskisehir	78.97 314	P	P	18 56 16.0 +0.4
ESKT	Eskisehir	78.97 314	P	P	18 56 15.5 -0.2
ZST	Bratislava	79.00 327	iP	P	18 56 16.1 +0.5
JMB	Ymatoli	79.06 318	eP	P	18 56 16.0 -0.1
MOX	Moxa	79.11 331	eP	P	18 56 16.0 -0.2
MOX	comp-Z,89nm,1.6s,mb5.5		pmax	pmax	
MOX	comp-Z,3um,20.0s,MS5.6		MLR	MLR	
MOX	Moxa	79.11 331	iP	P	18 56 16.0 -0.2
MOX	comp-Z,logA/T=1.8,mb5.5		S	S	19 06 12.0 -0.4
MOX			SS	tx	19 12 15.0
MOX			SS	tx	19 34 43.0
MOX	Moxa	79.11 331	eP	P	18 56 16.0 -0.2
MOX	comp-Z,89nm,1.6s,mb5.5		eS	S	19 06 12.0 -0.4
MOX			eSS	tx	19 12 15.0
MOX			LR	LR	
PVL	Pavlikeni	79.13 319	eP	P	18 56 17.0 +0.6
NKC	Novy Kostel	79.15 331	iP	P	18 56 16.2 -0.2
NKC			AMS	AMS	19 34 40.0
NKC	comp-Z,4um,17.5s				
MEST	Erdemi	79.19 310	iP	P	18 56 17.0 +0.1
TUC	Tucson	79.24 56	eP	P	18 56 18.6 +1.3
TUC	comp-Z,10nm,1.2s,mb4.6				
TUC	comp-Z,571nm,20.0s,MS4.9		LR	LR	
ESK	Eskdalemuir	79.44 342	PFAKE	LR	18 56 30.0 +1.2
ESK	comp-Z,399nm,19.0s,MS4.8		LR	LR	
ULDT	Uludag	79.44 315	iP	P	18 56 06.3 -1.2
KHC	Kasperske Hory	79.63 329	iP	P	18 56 19.4 +0.4
KHC			eP	pP	18 56 28.5 +0.5
KHC	Kasperske Hory	79.63 329	iP	P	18 56 19.4 +0.4
KHC			eP	pP	18 56 28.5 +0.5
WTSB	Winterswijk	79.63 335	eP	P	18 56 18.6 -0.4
IKL	Isikli	79.69 310	iP	P	18 56 20.0 +0.4
GECC	GERESS Array S	79.82 329	eP	pmax	18 56 19.9 -0.1
GECC			pmax	pmax	
GECC	comp-Z,30nm,1.0s,mb5.2				
GERES	GERESS Array B	79.82 329	eP	P	18 56 19.9 -0.1
GERES	comp-Z,30nm,1.0s,mb5.2				
GERES	comp-Z,11nm,0.8s,mb4.9,baz=34,slow=4.8,SNR=70				
GERES	GERESS Array B	79.82 329	eP	P	18 56 20.0 0.0
GERES			pmax	pmax	
WET	Wetzell	79.89 330	eP	pmax	18 56 20.8 +0.4
WET			pmax	pmax	
WET	comp-Z,85nm,1.1s,mb5.9				
WET	Wetzell	79.89 330	eP	P	18 56 20.8 +0.4
WET	comp-Z,85nm,1.1s,mb5.9				
BNT	Bandirma	79.92 316	P	P	18 56 21.0 +0.2
BNT	Bandirma	79.92 316	P	P	18 56 20.0 -0.8
LAZ	Ladron	80.03 53	eP	P	18 56 23.5 +2.0
GRA1	Grafenberg Arr	80.05 331	eP	P	18 56 21.8 +0.6
GRA1	comp-Z,202nm,1.3s,mb5.9		LR	LR	
GRA1	comp-Z,5um,20.1s,MS5.8		LR	LR	
GRF	Grafenberg Arr	80.05 331	eP	P	18 56 21.8 +0.6
GRF			pmax	pmax	
GRF	comp-Z,202nm,1.3s,mb5.9		MLR	MLR	
GRF	comp-Z,5um,20.1s,MS5.8				
ANMO	Albuquerque	80.05 52	iP	P	18 56 22.8 +1.2
ANMO	Albuquerque	80.05 52	eP	P	18 56 22.3 +0.7
ANMO	comp-Z,13nm,1.1s,mb4.8				
ANMO			LR	LR	
PGB	Panayurishte	80.19 319	iP	P	18 56 22.0 -0.2
SCHO	Schefferville	80.30 18	P	P	18 56 21.3 -1.2
SCHO	comp-Z,11nm,0.8s,mb4.9,baz=35,slow=6.2,SNR=12				
SCHO			LR	LR	19 32 27.5
ISP	Isparta	80.35 313	iP	P	18 56 22.9 -0.2
ISP	Isparta	80.35 313	eP	P	18 56 22.7 -0.4
ISP	comp-Z,28nm,1.1s,mb5.9				
ARSA	Arzberg	80.39 327	iP	P	18 56 22.9 -0.2
LPM	Los Pinos Moun	80.39 52	eP	P	18 56 24.9 +1.5
MOA	Molin	80.41 328	iP	P	18 56 23.5 +0.3
MOA	comp-Z,837nm,3.9s				
BNL	Barren Site	80.51 53	eP	P	18 56 25.0 +1.0
KHL	Karahalli	80.55 314	iP	P	18 56 23.5 -0.6
KHL	Karahalli	80.55 314	P	P	18 56 24.9 +0.7
RZN	Rozhen	80.57 319	iP	P	18 56 24.0 -0.2
ASF	Jabal al Asfar	80.82 305	P	P	18 56 24.8 +0.2
ASF	comp-Z,18nm,1.0s,mb5.0,baz=25,slow=1.5,SNR=28		LR	LR	19 37 38.2
ASF	comp-Z,907nm,18.3s,MS5.2,baz=62,slow=40				
ASF	Jabal al Asfar	80.60 305	eP	P	18 56 24.8 +0.2
ASF			LR	LR	19 37 38.2
VTS	Vitosha	80.63 320	iP	P	18 56 25.0 +0.5
VTS	Vitosha	80.63 320	P	P	18 56 25.4 +0.9
MZLS	Mizel	80.64 294	P	P	18 56 25.5 +0.3
MAMC	Mammari	80.71 309	P	P	18 56 25.0 -0.1
HLS	Ha'il	80.72 298	P	P	18 56 25.9 +0.7
CSS	Prodromos	80.80 309	iP	P	18 56 25.6 +0.1
CSS	comp-Z,0.9nm,0.9s				
CSS	Prodromos	80.80 309	eP	P	18 56 25.6 +0.1
SIND	Sindelford	80.91 332	eP	P	18 56 25.6 -0.2
HGN	Heimangroeve	80.94 335	eP	P	18 56 25.6 -0.4
HGN	comp-Z,861nm,1.3s,mb5.7				
HGN	Heimangroeve	80.94 335	eS	S	19 06 37.8 +6.3
TOD	Tromm	80.97 332	eP	P	18 56 26.3 +0.2
PERS	Pernice	81.05 327	iP	P	18 56 27.2 +0.6
CBKS	Cedar Luff	81.07 45	eP	P	18 56 25.9 -1.0
CBKS	comp-Z,20nm,1.0s,mb5.0				
ALFO	Alevga	81.08 309	iP	P	18 56 26.6 -0.4
ALFO			LR	LR	18 56 26.6 -0.4
SWS	Schriesheim	81.11 332	eP	P	18 56 26.7 -0.2
MWB	Musomiste	81.13 319	iP	P	18 56 27.0 -0.1
ABH	Alteburg	81.17 333	eP	P	18 56 27.2 0.0
ABH	Alteburg	81.17 333	eP	P	18 56 27.1 -0.1
SZAC	Souni-Zanaja	81.20 309	iP	P	18 56 27.9 +0.2
SZAC	Souni-Zanaja	81.20 309	iP	P	18 56 27.9 +0.2
KKB	Krupnik	81.24 320	iP	P	18 56 28.0 +0.3
FUR	Furstenfeldbru	81.29 330	eP	P	18 56 28.3 +0.5
FUR			pmax	pmax	
FUR	comp-Z,139nm,1.1s,mb5.8				
FUR	Furstenfeldbru	81.29 330	eP	P	18 56 28.3 +0.5
FUR	comp-Z,139nm,1.1s,mb5.8				
MMLI	Mount Malkishu	81.31 306	P	P	18 56 29.1 +0.8
HDI	Heidenheim	81.34 331	eP	P	18 56 27.9 -0.2
HMDT	Nahal Hemdat	81.38 306	P	P	18 56 29.3 +0.7
OBKA	Obir	81.39 327	iP	P	18 56 28.4 0.0
KBA	Koelnbreinspre	81.40 328	iP	P	18 56 28.8 +0.4
KGAR	Diego Garcia	81.41 252	PFAKE	LR	18 56 40.0 +1.1
KGAR			LR	LR	
PCPY	Paphos	81.42 309	iP	P	18 56 28.6 -0.2
PCPY	Paphos	81.42 309	eP	P	18 56 28.6 -0.2
OFRI	Ofer	81.45 306	P	P	18 56 29.3 +0.3
KTD	Kalmit	81.47 333	eP	P	18 56 28.6 -0.1
KTD	Kalmit	81.47 333	eP	P	18 56 28.6 -0.1
RUP	Ruppelstein	81.49 333	eP	P	18 56 28.8 0.0
RUP	Ruppelstein	81.49 333	eP	P	18 56 28.9 +0.1
STU	Stuttgart	81.54 332	eP	P	18 56 28.8 -0.3
STU	comp-Z,64nm,0.9s,mb5.7				
NVSS	Nova Varos 2	81.56 323	iP	P	18 56 30.8 +1.4
SLTI	Sal'it	81.68 306	P	P	18 56 30.8 +0.6
BUCH	Bad Urach	81.76 331	eP	P	18 56 30.5 +0.3
LJU	Ljubljana	81.77 327	iP	P	18 56 30.0 -0.3
LEB	Lerchenberg	81.77 332	eP	P	18 56 30.3 -0.3
WLF	Waldarange	81.82 334	eP	P	18 56 30.0 -0.5
WLF	comp-Z,146nm,1.7s,mb5.6				
LANF	Langenberg	81.85 333	eP	P	18 56 30.8 +0.1
WATA	Walderaim	81.87 330	iP	P	18 56 31.4 +0.6
WATA	comp-Z,64nm,1.1s,mb5.7				
GIVF	Givet	81.87 335	iP	P	18 56 30.4 -0.4
GIVF	comp-Z,127nm,1.2s,mb5.4				
WTTA	Wattenberg	81.91 329	iP	P	18 56 31.4 +0.4
WTTA	comp-Z,465nm,3.0s				

BOJS	Bojanci	81.91 326	iP	P	18 56 30.9 -0.2
DRGI	Dragob	81.92 305	P	P	18 56 31.9 +0.5
ROBS	Robic	82.02 328	iP	P	18 56 32.1 -0.4
MOTA	Moosalm	82.04 330	iP	P	18 56 32.3 +0.6
MOTA	comp-Z,73nm,1.0s,mb5.5				
CEY	Ceylanica	82.06 327	iP	P	18 56 31.7 -0.1
BAIF	Baives	82.11 335	iP	P	18 56 31.6 -0.4
BAIF	comp-Z,81nm,1.2s,mb5.2				
SQTA	Sanct Quirin	82.11 330	iP	P	18 56 32.7 +0.6
SQTA	comp-Z,62nm,1.1s,mb5.9				
UBR	Uberuhr	82.13 331	iP	P	18 56 32.0 -0.2
GUT	Gutenstein	82.16 331	eP	P	18 56 32.6 +0.2
AFFS	'Affis	82.21 295	P	P	18 56 33.7 +0.6
BFO	Black Forest	82.22 332	eP	P	18 56 32.4 -0.3
BFO			pmax	pmax	
BFO	comp-Z,128nm,1.6s,mb5.6				
BFO	Black Forest	82.22 332	eP	P	18 56 32.4 -0.3
BFO	comp-Z,128nm,1.6s,mb5.6				
SPAK	Spaichingen	82.25 332	eP	P	18 56 33.3 +0.5
SPAK	comp-Z,62nm,1.1s,mb5.9				
KSUI	Kansas State U	82.49 43	eP	P	18 56 33.1 -1.1
WLS	Weischbruch	82.49 333	eP	P	18 56 34.3 +0.2
CDF	Champ du Feu	82.53 333	iP	P	18 56 34.2 0.0
CDF	comp-Z,126nm,1.2s,mb5.5				
DAVA	Damuelis	82.55 331	iP	P	18 56 34.9 +0.5
DAVA	comp-Z,71nm,1.6s,mb5.8				
JFWS	Jewell Farm	82.62 37	PFAKE	LR	18 56 50.0 +1.5
JFWS			LR	LR	
JFWS	comp-Z,2um,22.0s,MS5.3				
LIBD	Limburg	82.63 332	eP	P	18 56 34.9 +0.1
LIBD	Limburg	82.63 332	eP	P	18 56 34.7 -0.1
KIZ	Kirchzarten	82.69 332	eP	P	18 56 34.9 -0.2
FELD	Feldberg	82.72 332	eP	P	18 56 35.3 0.0
ECH	Echery	82.73 333	eP	P	18 56 35.3 0.0
ZFRI	Zfiri	82.77 305	P	P	18 56 36.5 +0.6
AMTX	Amarillo	82.85 49	eP	P	18 56 36.5 +0.2
AMTX	comp-Z,16nm,1.0s,mb5.0		LR	LR	
AMTX	comp-Z,606nm,20.0s,MS5.0				
CTI	Castel Tesino	82.93 329	eP	P	18 56 36.0 -0.2
CPX	Castel Stock	82.93 52	eP	P	18 56 36.9 +0.2
KZIT	Kziot	83.01 305	P	P	18 56 37.5 +0.4
PRNI	Pran	83.02 305	P	P	18 56 38.0 +0.8
BRMO	Bormio	83.04 303	eP	P	18 56 37.5 +0.6
MOF	Molkenrain	83.05 332	eP	P	18 56 36.9 -1.1
THIE	They Montfort	83.10 333	eP	P	18 56 37.3 0.0
HINF	Hinterfeld	83.18 333	iP	P	18 56 37.2 -0.4
HINF	comp-Z,43nm,1.1s,mb5.1				
HAU	Haudompre	83.19 333	iP	P	18 56 37.4 -0.3
HAU	comp-Z,64nm,1.0s,mb5.3				
HAU			eP		
MEZF	Maizieres J'vi	83.19 334	iP	P	18 56 37.8 +0.1
MEZF	comp-Z,146nm,1.1s,mb5.6				
GD.L	Guilpe Moun	83.23 53	eP	P	18 56 38.8 +0.5
BBS	Basel-Blauen	83.25 332	eP	P	18 56 38.1 +0.1
AQBA	Aqaba	83.43 304	P	P	18 56 40.1 +0.8
KBRS	Khaybar	83.46 299	P	P	18 56 40.6 +1.1
MBH	Mount Berech	83.47 304	P	P	18 56 40.2 +0.7
CLNB	Carlsbad	83.47 52	eP	P	18 56 40.1 +0.6
JMOS	Jabal al Moall	83.48 304	P	P	18 56 40.6 +0.9
EIL	Eilat	83.53 304	P	P	18 56 40.5 +0.7
EIL	Eilat	83.53 304	eP	P	18 56 40.4 +0.6
EIL	comp-Z,157nm,1.4s,mb6.0				
TBKS	Tabuk	83.54 302	P	P	18 56 40.8 +1.0
KAMS	Al Khamasin	83.54 302	P	P	18 56 40.9 +0.9
LOMF	Lomont	83.59 332	eP	P	18 56 39.9 +0.3
ALWS	Ilw as Safayha	83.71 304	P	P	

Table with columns: Station Name, Time, Res, Code, Station Name, Δ°, AZ, Phase ID, Time, Res. Includes stations like Neumayer-Watz, Brasilia, and Palmer Station.

14d 19:05:06.5-3.6,50.86N;156.43E,mb3.5/3,mb1 4.0/3, mb1mx3.6/19, Error ellipse: s-maj=522.0km s-min=31.6km az=159.0, Kuril Islands

Table with columns: Code, Station Name, Δ°, AZ, Phase ID, Time, Res. Includes stations like Chiang Mai Arr, Pinalde Array, and East Falkland.

NEIC 14 19:07:45.1, 35.14S;70.57W, h14km, ML3.5(GUC), After GUC

GUC 14 19:07:45.1±0.3, 35.14S;70.57W, h14km, 1.2km, MD3.5, ML3.5, 7C-3D, Chile-Argentina border region

Table with columns: Code, Station Name, Δ°, AZ, Phase ID, Time, Res. Includes stations like San Fernando, Chadas Agostu, and Cerro Calan.

STR 14 19:15:39.6-0.4, 43.07N;0.34W, h2km, 1km, M2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 14 19:15:39.4-0.0, 43.06N;0.37W, h4km, M2.02, M2.1/4, Error ellipse: s-maj=0.2km s-min=0.6km az=157.0

MDD 14 19:15:39.8-0.4, 43.07N;0.36W, h5km, 3km, mbLg1.3/1, Error ellipse: s-maj=3.5km s-min=2.2km az=6.0, PRXIMO, Pyrenees

Table with columns: Code, Station Name, Δ°, AZ, Phase ID, Time, Res. Includes stations like Montagne du Re, Etsaut, and Wether Hill Ro.

DJA 14 19:17:23.9-1.3, 8.56S;116.69E, h12km, 6km, MD4.6/3, ML3.8/1, 6D, Error ellipse: s-maj=60.7km s-min=29.9km az=169.0, Sumbawa region

Table with columns: Code, Station Name, Δ°, AZ, Phase ID, Time, Res. Includes stations like Kedondong, Rata, Kelakatan, and Scrawed.

NEIC 14 19:19:11.8, 17.10N;95.40W, h45km, MD4.1(MEX), After MEX

MEX 14 19:19:11.9±0.7, 17.09N;95.41W, h42km, 17km, MD4.1, Oaxaca

Table with columns: Code, Station Name, Δ°, AZ, Phase ID, Time, Res. Includes stations like Matias Romero, Oaxaca, Vista Hermosa, and Ciudad Serdan.

MAN 14 19:27:54.3, 8.38N;126.79E, h1km, mb4.8, ML3.7, MS3.7, 1D, Mindanao

Table with columns: Code, Station Name, Δ°, AZ, Phase ID, Time, Res. Includes stations like Bislig, Butuan, Mati, Musuan, and Ormoc.

STR 14 19:33:37.5-0.0, 42.87N;0.20E, h2km, 1km, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 14 19:33:37.0-0.0, 42.92N;0.16W, h8km, M2.02, M2.2/1, Error ellipse: s-maj=1.7km s-min=0.5km az=175.0

MDD 14 19:33:37.5-0.3, 42.93N;0.16W, mbLg1.3/4, Error ellipse: s-maj=4.0km s-min=2.0km az=14.0, PRXIMO

ISC 14 19:33:36.6-0.6, 42.97N;0.06±0.17W;0.03, n8, ±0.93/14, 1C, Pyrenees

Table with columns: Code, Station Name, Δ°, AZ, Phase ID, Time, Res. Includes stations like View, Labassere, Etsaut, Bielsa, and Ste Jean.

NEIC 14 19:40:16.3, 44.61S;168.22E, h83km, ML4.0(WEL), After WEL

WEL 14 19:40:15.6-0.3, 44.60S;168.21E, h86km, 2km, ML3.9/5, 3D, Error ellipse: s-maj=2.5km s-min=1.8km az=90.0, South Island

Table with columns: Code, Station Name, Δ°, AZ, Phase ID, Time, Res. Includes stations like Milford Sound, Wanaka, Jackson Bay, and Wether Hill Ro.

Table with columns: Station Name, Time, Res, Code, Station Name, Δ°, AZ, Phase ID, Time, Res. Includes stations like Kahutara, Tophouse, and Nelson.

IDC 14 19:56:16.7±1.6, 9.91N;124.11E, mb3.7/3, mb1 3.9/3, mb1mx3.6/16, Error ellipse: s-maj=217.0km s-min=27.0km az=72.0

MAN 14 19:56:17.9, 9.37N;122.28E, h1km, mb4.5, ML3.4, MS3.7

ISC 14 19:56:21.2±0.4, 9.34N;0.04±122.32E±0.04, h33km, n30, ±1922/38, mb3.9/5, 1C-3D, Negros

Table with columns: Code, Station Name, Δ°, AZ, Phase ID, Time, Res. Includes stations like Sibulan, Anini-y, Dipolog City, and Warramunga Arr.

NIED 14 19:20:00.41, 70N;144.30E, h23km, Mw4.2 Best double couple: M2.01x10^15 NP1±184°, δ76°, λ38°. NP2±83°, δ53°, λ162°

BUI 14 19:52:7, 42.25N;144.28E, h21km, mb4.8, mb4.2

MOS 14 19:53.3±1.0, 41.67N;144.35E, h33km, mb4.3/10, Error ellipse: s-maj=23.4km s-min=12.4km az=91.4

JMA 14 19:54.5±0.2, 41.74N;144.26E, h28km, 3km, M4.2

IDC 14 19:55.9±7.0, 41.70N;144.17E, h34km, 23km, mb3.8/13, mb1 4.1/14, mb1mx4.0/21, ML3.7/1, MS3.2/1, Ms1 3.2/1, ms1mx2.7/26, Error ellipse: s-maj=23.7km s-min=18.6km az=111.0

NEIC 14 19:55.5±3.0, 41.69N;144.18E, h31km, 21km, mb4.6/14, MW4.2(NIED), Error ellipse: s-maj=11.3km s-min=8.4km az=115.0

ISC 14 19:52:8.1, 8.41, 66N;0.04±144.29E±0.07, h27km±12km, n64, ±0.89/71, mb4.4/31, 1C, Hokkaido region

Table with columns: Code, Station Name, Δ°, AZ, Phase ID, Time, Res. Includes stations like Erimo, Churui, Onbets, and Yuzh-Kuril'sk.

ASAJ Asahikawa 2.75 334 P Pn 20 20 36.2 0.0

ASAJ Asahikawa 2.75 334 P Pn 20 20 36.2 0.0

ASAJ Kuril'sk 4.42 351 P Pn 20 20 57.7 -2.2

ASAJ Kuril'sk 4.42 351 P Pn 20 21 47.5 -3.8

ASAJ Kuril'sk 4.42 351 P Pn 20 21 47.5 -3.8

ASAJ Kuril'sk 4.42 351 P Pn 20 21 47.5 -3.8

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ASAJ Kuril'sk 4.42 351 P Pn 20 21 47.5 -3.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HHC, GYA, CD2, HIA, TGY, KMI, SONM, SOMI, GAT, CMAR, ZAL, KURK, KURK, AAK, UCH, BVH, BRVK, PMG, WRA, ANR, ARCES, FINES, BRTR, NOA.

NEIC 15 00:13:39.6, 45.05N-6.33E, h8km, ML2.6(STR), ML2.5(LDG), ML2.4(GEN), After GEN. CSEM 15 00:13:39.9-0.1, 45.04N-6.41E, h5km, MD2.4/1, ML2.5/19, Error ellipse: s-maj=1.3km s-min=1.1km az=60.0. GEN 15 00:13:39.6, 45.05N-6.33E, h8km, ML2.4 STR 15 00:13:41.9-0.7, 44.93N-6.09E, h2km, 1km, ML2.6, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0. LDG 15 00:13:40.4-0.1, 45.05N-6.36E, h2km, MD2.4/2, MI2.5/22, Error ellipse: s-maj=1.9km s-min=1.5km az=102.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like 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 IMI, LASF, SMF, AVF, HNF, LOR, SSS, BGF, HAU, HAU, HAU, CAF, CAF, CAF, TCF, TCF, MTLF, MTLF, MTLF, RJF, RJF, RJF, WRA, ASAR, ASAR, MAS, MAS, GIVF.

IDC 15 00:21:45.8, 18.0, 11.38S-162.01E, h172km, 139km, S-b-maj=120.0km s-min=59.6km az=78.0, Bourgoinville - Solomon Islands region.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PMG, CTA, WRA, ASAR, MAS.

NEIC 15 00:25:01.4, 16.04N-98.58W, h5km, MD4.2(MEX), After MEX. MEX 15 00:24:59.5-1.2, 15.91N-98.65W, h11km, 20km, MD4.2, Off coast of Guerrero.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like 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 CMIG, CMIG, EVV, EVV, LVV, LVV, CGIG, CGIG.

MEX 15 00:31:10.4-1.0, 15.87N-98.68W, h20km, 13km, MD4.6. NEIC 15 00:31:11.4-0.8, 16.16N-98.49W, h10km, mb4.3/16, MD4.5(MEX), Error ellipse: s-maj=12.7km s-min=6.4km az=24.0. IDC 15 00:31:16.1-10.0, 16.29N-98.34W, h38km, 67km, mb4.0/3, mb1.4/3.4, mb1mx3.8/17, ML3.6/1, MS3.7/4, Ms1 3.7/4, ms1mx3.4/20, Error ellipse: s-maj=96.3km s-min=36.5km az=19.0.

ISC 15 00:31:08.4-1.5, 16.09N-105.98.63W, 0.03, h5km, 11km, n58, r128/67, mb4.2/14, MS3.9/3, 2C, Near coast of Guerrero.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like 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, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Sasagawa, Yanaizu, Katashina, Sado, Matsushiro, Hachijo jima, Asahikawa, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Newport, Subara, NORSAR Array B, NORSAR Array A, etc.

Table with columns: Code, Station Name, Az, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warrungama Arr, SNAE Sanae, FITZ Fitzroy Crossi, etc.

NEN	Nelson	24.14	326	eP	P	02 43 57.5 +0.1
WCI	Wyandotte Cave	24.18	24	eP	P	02 43 58.9 +1.2
BLO	Bloomington	24.92	22	eP	P	02 44 05.8 +0.9
SRU	San Rafael	24.99	337	eP	P	02 44 06.1 +0.6
MWC	Mount Wilson	25.05	319	eP	P	02 44 05.8 -0.3
ARUT	Antelope Range	25.10	331	eP	P	02 44 07.6 +1.0
MSU	Marysville	25.13	334	eP	P	02 44 07.9 +0.9
WVU	Wayside	25.15	334	eP	P	02 44 08.0 +1.0
TMUT	Trail Mountain	25.41	336	eP	P	02 44 10.6 +1.1
PWV	Princeton	25.48	33	eP	P	02 44 14.1 +0.5
TPNV	Topopah Spring	25.87	326	eP	P	02 44 14.5 +0.7
ESL	Prospect	25.92	34	eP	P	02 44 14.0 -0.3
BLA	Blacksburg	26.08	34	eP	P	02 44 16.0 +0.2
DAC	Darwin (Cañon)	26.14	323	eP	P	02 44 16.0 -0.4
FWV	Forest Hill	26.15	33	eP	P	02 44 16.8 +0.3
MPU	Maple Canyon	26.20	336	eP	P	02 44 17.0 +0.2
RWWY	Rawlins	26.31	345	eP	P	02 44 18.3 +0.4
NLU	North Lily Mtn	26.31	336	eP	P	02 44 18.4 +0.5
DAU	Daniels Canyon	26.40	337	eP	P	02 44 19.5 +0.7
TRC	Troy Canyon	26.56	329	eP	P	02 44 20.5 +0.1
JLU	Jordale	26.46	337	eP	P	02 44 19.1 +0.9
DUG	Dugway	26.82	335	eP	P	02 44 23.1 +0.5
DUG	comp-Z:27nm,1.0s,mb4.7				LR	
NOQ	North Oquirrh	27.93	336	eP	P	02 44 23.6 -0.1
TPH	Tonopah	27.22	326	eP	P	02 44 26.1 -0.2
ACSO	Alum Creek Sta	27.23	26	eP	P	02 44 26.2 -0.2
JFWS	Jewell Farm	27.30	13	eP	P	02 44 26.8 -0.2
MTUM	Tungsten Hills	27.45	323	eP	P	02 44 28.0 -0.4
BGU	Big Grassy Mtn	27.52	335	eP	P	02 44 29.1 +0.1
HWUT	Hardway Ranch	27.56	338	eP	P	02 44 29.1 -0.2
SPUT	South Promonto	27.62	337	eP	P	02 44 29.9 0.0
OMM	Old Mammoth Mt	27.88	323	eP	P	02 44 32.0 -0.3
BW06	Boulder Array	27.95	342	eP	P	02 44 32.7 -0.2
PDAR	Pinedale Array	27.95	342	eP	P	02 44 33.6 +0.7
PDAR	comp-Z:2.33nm,0.9s,mb4.8,baz=142,slow=6.4,SNR=96				LR	
MNV	Mina	28.17	33	eP	P	02 44 33.8 +0.6
SDV	Santo Domingo	28.04	102	eP	P	02 44 31.6 -2.4
NVAR	Mina Array	28.06	325	eP	P	02 44 34.7 +0.8
NVAR	comp-Z:1.44nm,0.8s,mb4.6,baz=139,slow=11,SNR=104				PcP	
NVAR	comp-Z:4.9nm,0.8s,baz=118,slow=3.9,SNR=61				LR	
NVAR	comp-Z:2.0m,18.1s,MS4.7,baz=165,slow=37				LR	
HVU	Hansel Valley	28.15	337	eP	P	02 44 34.6 -0.1
MCWV	Mont Chateau	28.22	31	eP	P	02 44 34.7 -0.6
LRV	Little Rabbit	28.23	319	eP	P	02 44 35.6 -0.6
AHID	Auburn Hatcher	28.43	340	eP	P	02 44 37.1 -0.1
AAM	Ann Arbor	28.71	23	eP	P	02 44 39.7 +0.1
REDW	Red Top Mountain	28.89	341	eP	P	02 44 41.3 +0.1
SNOW	Snow King Moun	28.95	341	eP	P	02 44 42.7 +0.7
CMB	Columbia Colle	28.97	322	eP	P	02 44 41.1 -0.9
BMN	Battle Mountain	28.99	329	eP	P	02 44 41.9 -0.3
WUWY	Wally Ulrich	29.01	341	eP	P	02 44 42.7 +0.4
RR12	Red Ridge	29.02	340	eP	P	02 44 42.7 +0.3
TPAW	Teton Pass	29.03	341	eP	P	02 44 42.9 +0.3
LOHW	Long Hollow	29.04	341	eP	P	02 44 42.9 +0.3
MCOW	McCoy Pass	29.04	341	eP	P	02 44 44.1 0.0
IMW	Indian Meadow	29.09	341	eP	P	02 44 45.6 -0.1
WCN	Washoe City	29.48	325	eP	P	02 44 46.7 +0.1
PAHR	Pah Ranch Range	29.56	326	eP	P	02 44 46.2 -1.1
ALLY	Alhenny Colle	29.63	328	eP	P	02 44 45.8 -2.0
LKWY	Lake	29.84	343	eP	P	02 44 49.6 -0.1
YFT	Old Faithful	29.87	342	eP	P	02 44 50.5 +0.6
SSPA	Standing Stone	29.94	32	eP	P	02 44 50.2 -0.4
YNR	Norris Junctio	30.06	342	eP	P	02 44 52.1 +0.4
ERPA	Erie	30.07	28	eP	P	02 44 51.3 -0.5
YMR	Madison River	30.10	342	eP	P	02 44 52.8 +0.7
HLID	Halley	30.30	337	eP	P	02 44 54.1 +0.3
HLID	comp-Z:1.7nm,1.0s,mb4.7				LR	
GLMT	Earthquake Lak	30.39	341	eP	P	02 44 53.0 -1.6
OHCI	Honcut	30.44	323	eP	P	02 44 53.9 +0.5
GCMT	Greycliff	30.77	344	eP	P	02 44 58.0 0.0
SJG	San Juan	30.78	82	eP	P	02 44 57.1 -1.2
SJG	San Juan	30.78	82	eP	P	02 44 57.1 -1.2
SJG	comp-Z:3.1nm,1.1s,mb5.0,baz=292,slow=16,SNR=3.4				Pmax	
SJG	comp-Z:3.1nm,1.1s				Pmax	
SJG	San Juan	30.78	82	eP	P	02 44 57.1 -1.2
SJG	San Juan	30.78	82	eP	P	02 44 57.1 -1.2
MCMT	McKenzie Canyo	30.84	340	eP	P	02 44 59.6 +1.0
LAO	LASA Array	30.86	349	eP	P	02 44 57.5 -1.4
MTP	Monte Pirata	31.34	34	eP	P	02 45 01.6 -1.7
LCCM	Lewis and Clar	31.43	342	eP	P	02 45 04.7 +0.9
GENY	Genesee	31.58	30	eP	P	02 45 03.9 -1.3
MOD	Modoc	31.63	328	eP	P	02 45 04.8 -1.8
EYMN	Ely	31.94	9	eP	P	02 45 06.6 -0.6
EYMN	comp-Z:1.5nm,0.9s,mb4.8				LR	
BINY	Binghamton	32.06	32	eP	P	02 45 09.1 -0.3
HRY	Holter Researc	32.21	342	eP	P	02 45 10.7 +0.1
DGMT	Dagmar	32.32	353	eP	P	02 45 11.5 -0.1
PAL	Palisades	32.34	36	eP	P	02 45 10.9 -0.9
SADO	Sadova	32.57	26	eP	P	02 45 13.1 -0.7
SADO	comp-Z:2.0nm,0.8s,mb5.1,baz=246,slow=8.7,SNR=10				LR	
KHMM	Horse Mountain	32.78	323	eP	P	02 45 15.3 -0.4
CHMT	Chamberlain Mo	32.82	341	eP	P	02 45 15.8 -0.1
MSO	Missoula	32.97	340	eP	P	02 45 16.5 -0.7
MSO	comp-Z:9.7nm,1.0s,mb4.7				LR	
KRMB	Red Mountain	33.31	324	eP	P	02 45 19.7 -0.5
ULM	Lac du Bonnet	33.80	3	eP	P	02 45 23.6 -0.8
ULM	comp-Z:1.9nm,0.8s,mb5.1,baz=196,slow=7.8,SNR=16				LR	
ULM	comp-Z:1.9nm,1.0s,MS4.8				LR	
KBO	Bosley Butte	33.94	325	eP	P	02 45 25.6 0.0
BROWN	Big Rock Looko	34.09	329	eP	P	02 45 29.5 -0.3
KEBM	Edson Butte	34.44	325	eP	P	02 45 29.9 0.0
FRNY	Flat Rock	35.17	31	eP	P	02 45 35.3 -0.8
NEWP	Newport	35.29	338	eP	P	02 45 36.7 -0.5
NEW	comp-Z:6.0nm,0.9s,mb4.5,baz=144,slow=8.1,SNR=12				LR	
NEW	comp-Z:1.1m,18.2s,MS4.7,baz=354,slow=42				LR	
NEW	Newport	35.29	338	eP	P	02 45 36.7 -0.4
NEW	comp-Z:6.0nm,0.9s				Pmax	
NEW	Newport	35.29	338	eP	P	02 45 36.7 -0.4
NEW	comp-Z:6.0nm,0.8s,mb4.6				MLR	
NEW	Newport	35.29	338	eP	P	02 45 36.4 -0.7
NEW	comp-Z:6.0nm,0.8s,mb4.6				LR	
EBG	Ellensburg	35.54	334	eP	P	02 45 40.0 +0.8
TBM	Table Mountain	35.76	334	eP	P	02 45 42.4 +1.3
WTV	Waterville	35.91	335	eP	P	02 45 42.6 +0.2
PCC	Sidney	36.13	333	eP	P	02 46 02.5 +1.5
PCC	Flin Flon	36.13	337	eP	P	02 46 02.3 -0.3
EDM	Edmonton	38.56	346	eP	P	02 46 04.4 -0.1
FCC	Fort Churchill	42.39	3	eP	P	02 46 36.2 +0.1
FCC	comp-Z:2.9nm,0.9s,mb4.9				LR	

SAML	Samuel	42.97	123	eP	P	02 46 39.1 -2.4
SAML	comp-Z:9.9nm,0.9s,mb4.5				LR	
LPAZ	La Paz	44.10	136	eP	P	02 46 50.4 -0.2
LPAZ	comp-Z:2.6nm,0.8s,mb4.0,baz=339,slow=10.0,SNR=10				LR	
SCHO	Schefferville	45.37	25	eP	P	02 47 00.9 +0.7
SCHO	comp-Z:5.7nm,1.0s,mb5.4,baz=228,slow=5.6,SNR=27				LR	
YKA	Yellowknife Ar	47.42	350	eP	P	02 47 15.7 -0.6
YKA	comp-Z:1.1m,18.8s,MS4.8,baz=238,slow=40				LR	
YKA	Yellowknife Ar	47.42	350	eP	P	02 47 15.7 -0.6
YKA	comp-Z:1.6nm,0.9s,mb4.9,baz=158,slow=7.4,SNR=29				LR	
YKA	Yellowknife Ar	47.42	350	eP	P	02 47 15.7 -0.6
YKA	comp-Z:2.1nm,19.3s,MS5.0,baz=105,slow=41				LR	
YKA	Yellowknife Ar	47.42	350	eP	P	02 47 15.7 -0.6
YKA	comp-Z:16nm,0.9s				Pmax	
YKA	Yellowknife Ar	47.42	350	eP	P	02 47 15.7 -0.6
YKA	comp-Z:2.1nm,19.3s				MLR	
YKA	Yellowknife Ar	47.42	350	eP	P	02 47 15.7 -0.6
YKA	comp-Z:2.1nm,19.3s				LR	
YKA	Yellowknife Ar	47.42	350	eP	P	02 47 15.7 -0.6
DLBC	Dease Lake	48.04	338	eP	P	02 47 15.8 -0.9
DLBC	comp-Z:2.0m,20.5s,MS5.0,baz=322,slow=38				LR	
DLBC	Dease Lake	48.04	338	eP	P	02 47 15.8 -0.9
LVC	Limov Verde	48.33	143	eP	P	02 47 25.7 +1.9
LVC	comp-Z:8.6nm,0.9s,mb4.8,baz=306,slow=5.6,SNR=8.6				LR	
LVC	Limov Verde	48.33	143	eP	P	02 47 25.7 +1.9
LVC	comp-Z:2.525nm,19.9s,MS4.2,baz=334,slow=34				LR	
LVC	Limov Verde	48.33	143	eP	P	02 47 22.7 -1.1
LVC	comp-Z:1.2nm,1.0s,mb4.9				LR	
DAW	Dawson	55.20	339	eP	P	02 48 13.8 -1.2
DAVY	Divide	55.89	334	eP	P	02 48 19.8 -0.2
MENT	Mentasta	56.06	337	eP	P	02 48 21.6 +0.4
INUV	Inuvik	56.46	345	eP	P	02 48 23.2 -0.8
THY	Trims Highway	57.10	337	eP	P	02 48 28.6 0.0
SML	Sawmill	57.29	334	eP	P	02 48 28.1 -1.9
SLK	Skik Lake	57.49	333	eP	P	02 48 30.4 -1.0
PMR	Palmer	57.52	334	eP	P	02 48 30.7 -0.9
PMR	comp-Z:2.1m,17.0s,MS5.2				LR	
PMR	Palmer West	57.87	334	eP	P	02 48 33.2 -0.8
PMR	comp-Z:2.55nm,1.1s,mb5.5				LR	
CPUP	Villa Florida	58.28	136	eP	P	02 48 36.9 -0.4
CPUP	comp-Z:6.1nm,1.0s,mb4.6,baz=220,slow=3.7,SNR=7.0				Pmax	
CPUP	Villa Florida	58.28	136	eP	P	02 48 36.9 -0.4
CPUP	comp-Z:6.0nm,1.0s				Pmax	
CPUP	Villa Florida	58.28	136	eP	P	02 48 36.9 -0.4
RES	Resolute Bay	58.30	1	eP	P	02 48 35.0 -1.8
MCK	McKinley	58.48	336	eP	P	02 48 37.4 -0.8
MCK	comp-Z:9.1nm,0.8s,mb4.9				LR	
SPO	Mount Spurr	58.60	333	eP	P	02 48 38.1 -1.0
RSD	Redoubt Spire	58.61	332	eP	P	02 48 38.3 -0.9
COLA	College	58.65	338	eP	P	02 48 38.2 -1.2
COLA	comp-Z:2.1m,18.0s,MS5.2				LR	
BDFB	Brasilia	59.01	120	eP	P	02 48 44.5 +1.9
BDFB	comp-Z:1.5nm,0.8s,mb5.1,baz=282,slow=7.0,SNR=21				LR	
BDFB	Brasilia Array	59.03	120	eP	P	02 48 42.0 -0.7
BDFB	comp-Z:3.37nm,20.7s,MS4.5,baz=152,slow=35				LR	
BAO	Bao	60.13	332	eP	P	02 48 45.9
BAO	comp-Z:9.1nm,0.9s,mb4.8				LR	
SVWZ	Sparrevohn	60.13	332	eP	P	02 48 48.6 -1.1
TIAR	Tiarei	60.52	238	eP	P	02 48 53.0 0.0
TIAR	comp-Z:8.4nm,0.9s,mb5.8				LR	
TVO	Taravao	60.56	238	eP	P	02 48 53.6 +0.4
TVO	comp-Z:6.4nm,0.8s,mb5.8				LR	
Papeete	Papeete	60.72	238	eP	P	02 48 54.0 -0.3
Papeete	comp-Z:2.4nm,1.4s,mb5.1				LR	
PPT	Papeete	60.72	238	eSS	SS	02 01 07.7 +1.0
PPT	comp-Z:5.7nm,0.8s,mb4.6,baz=297,slow=5.6,SNR=10.0</					

Table with 5 columns: Station Name, Frequency, Power, and other technical details for HYB, SNG, and other stations.

NEIC 15 02:45:23.0, 15.94N:98.35W, MD4.1 (MEX), After MEX. MEX 15 02:45:17.4, 0.8, 15.79N:98.55W, h11km, 14km, MD4.3, 1C.

Main table for station data with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, and various technical parameters.

MEX 15 02:49:40.5, 1.1, 15.92N:98.68W, h13km, 18km, MD4.2. IDC 15 02:49:42.5, 0.9, 16.54N:98.40W, mb4.2/11, mb1.4/12, mb1mx4.3/19, ML2.5/2. Error ellipse: s-maj=28.7km, s-min=16.8km, az=55.0.

NEIC 15 02:49:46.0, 1.0, 16.45N:98.34W, h28km, 6km, MD4.6/18, MD4.6(MEX), Error ellipse: s-maj=9.4km, s-min=5.5km, az=222.0.

ISC 15 02:49:41.1, 1.3, 16.11N:0.07-98.59W, 0.03, h2km, 9km, n83, r129/96, mb4.5/2, 1C, Near coast of Guerrero

Main table for station data (continued) with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, and various technical parameters.

Table with 5 columns: Station Name, Frequency, Power, and other technical details for MNV, BW06, PDAR, NVAR, SDV, etc.

IDC 02:51:21.7, 0.7, 16.59N:98.35W, mb4.5/18, mb1.4/7, 19, mb1mx4.6/23, ML3.6/1, MS4.4/4, ms1mx4.2/15, Error ellipse: s-maj=23.4km, s-min=13.7km, az=63.0.

BUI 15 02:51:22.6, 1.6, 20.20N:98.40W, h29km, mb5.2, Ms5.5, Ms2.2

MEX 15 02:51:22.0, 1.1, 15.96N:98.47W, h19km, 46km, MD4.5

HRVD 15 02:51:23.6, 0.4, 16.13N:98.29W, h22km, 1km, MW5.1/56, Centroid moment Tensor Solution, LP body waves: s27, c35; Mantle waves: s56, c85; Hal duration: 0 Moment tensor: Scale 10^19Nm; Mw=5.00±0.4; Mo=3.73±0.2; Mw=1.27±.23; Mw=4.08±.32; Mw=1.63±.14; Mw=0.42±.04; Best double couple: Mw=28.8, 1016 NP1=306, 826; 110°; NP2=1047, 865; 181°; Principal axes: 7.62 Plig68°, Azm356°; N=68, Plig9°, Azm108°; P=5.94, Plig20, Azm201°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 15 02:51:23.6, 1.1, 16.22N:98.40W, h30km, 6km, mb5.0/49, MD4.7(MEX) Error ellipse: s-maj=7.9km, s-min=4.2km, az=204.0.

ISC 15 02:51:21.7, 0.7, 16.12N:0.05-98.49W, 0.03, h3km, 5km, n173, r102/174, mb4.9/62, MS4.7/10, 2D, Near coast of Guerrero

Main table for station data (continued) with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, and various technical parameters.

Main table for station data (continued) with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, and various technical parameters.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ACX Acapulco, CAIG El Cayaco, VHO Vista Hermosa, etc.

NEIC 15 03:48:26.91.8, 15.90N:98.47W, h10km, mb3.9/8,

MD4.4(MEX), Error ellipse: s-maj=26.0km s-min=12.2km

az=183.0

MEX 15 03:48:29.4.0.8, 16.01N:98.69W, h25km, 14km, MD4.4

IDC 15 03:48:30.2.5.0, 16.65N:97.83W, mb3.9/2, mb1 4.2/3,

mb1mx3.9/15, ML3.0/1, Error ellipse: s-maj=180.0km

s-min=84.8km az=72.0

ISC 15 03:48:27.3.1.3, 15.95N:0.06, 98.59W, 0.03, h23km, gkm,

n43, c137/61, mb3.9/8, Off coast of Guerrero

Main station list table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PNIG Pinotepa, ACX Acapulco, VHO Vista Hermosa, etc.

ROM 15 04:08:54.2.0.2, 41.87N:13.53E, h5km, MD3.1/5, ML2.7/6,

Error ellipse: s-maj=2.3km s-min=1.7km az=0

NEIC 15 04:08:54.2, 41.87N:13.53E, h5km, ML3.1(ROM),

ML2.7(LDG), After ROM,

CSEM 15 04:08:54.0.1.4, 41.91N:13.58E, h12km, ML2.7/2, Error

ellipse: s-maj=1.8km s-min=1.2km az=33.0

LDG 15 04:08:56.2.0.3, 41.79N:13.58E, h10km, ML2.7/4, Error

ellipse: s-maj=9.5km s-min=6.1km az=31.0

ISC 15 04:08:54.0.0.4, 41.92N:0.03, 13.52E, 0.03, h11km, 3km,

n64, c111/76, 6C-4D, Southern Italy

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PTQR Pietraquaria, PTOR Pietraquaria, SDI San Donato, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like TERO, ROM9 Roma, MNS Montasola, etc.

NEIC 15 04:09:04.0, 34.09S:70.05W, h8km, ML2.6(GUC), After

GUC 15 04:09:04.0.0.9, 34.09S:70.05W, h8km, 2km, MD4.0,

ML2.6, 4C-4D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LMEL Las Melosas, CACH El Camelo, etc.

NEIC 15 04:57:55.0, 15.82N:98.55W, h18km, MD3.9(MEX), After

MEX 15 04:57:56.4.0.8, 15.97N:98.62W, h16km, 99gkm, MD3.9,

Off coast of Guerrero

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PNIG Pinotepa, ACX Acapulco, VHO Vista Hermosa, etc.

JMA 15 05:09:55.1, 24.03N:122.44E, h18km, M3.0,

TAP 15 05:09:53.9, 23.96N:122.36E, h23km, 1km, ML3.7,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like YOJ Yonaguni jima, YOF Yonaguni jima, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JTY Tarama, JTJ Charters Tower, etc.

IDC 15 05:12:12.2.2.0, 11.10S:163.53E, mb4.0/5, mb1 4.2/6,

mb1mx4.0/15, ML3.8/1, Error ellipse: s-maj=78.8km

s-min=27.8km az=142.0

NEIC 15 05:12:13.5.1.4, 11.21S:163.63E, h10km, mb3.9/1, Error

ellipse: s-maj=57.1km s-min=16.8km az=138.0

ISC 15 05:12:15.16.1.7, 11.23S:0.4, 163.5E, 0.3, h33km, n8,

c078/8, mb3.9/5, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CTA Charters Tower, CTAO Charters Tower, etc.

IDC 15 06:04:30.1.1, 8.32S:125.68E, mb3.8/3, mb1 4.0/6,

mb1mx3.9/12, ML3.3/3, Error ellipse: s-maj=66.7km

s-min=23.1km az=75.0

NEIC 15 05:16:06.1.1, 0.8.38S:125.63E, h10km, mb3.9/1, Error

ellipse: s-maj=36.9km s-min=15.9km az=64.0

ISC 15 05:16:03.0.4.1, 8.45S:0.2, 125.7E, 0.2, h1km, 25km, n11,

c1508/11, mb3.9/4, Timor region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

IDC 15 06:06:51.2, 0.53S:123.78E, mb3.7/5, mb1 4.0/6,

mb1mx3.9/15, ML4.4/1, Error ellipse: s-maj=118.0km,

s-min=20.5km az=68.0, Minnasha Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

MEX 15 05:23:19.6.0.8, 16.01N:98.59W, h16km, 27km, MD3.8, 1C,

Near coast of Guerrero

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PNIG Pinotepa, ACX Acapulco, VHO Vista Hermosa, etc.

JMA 15 05:31:21.0.3, 24.06N:122.41E, h33km, M3.3,

TAP 15 05:31:19.2, 23.99N:122.32E, h1km, ML3.9, Taiwan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like YOJ Yonaguni jima, YOF Yonaguni jima, etc.

MEX 15 05:32:15.3.0.4, 16.42N:93.88W, h34km, 99gkm, MD3.8,

Chiapas

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CCIG Comitán, CCIG Comitán, etc.

NEIC 15 05:51:49.7, 16.03N:98.64W, h14km, MD3.9(MEX), After

MEX 15 05:51:49.4.0.6, 16.05N:98.61W, h7km, 15km, MD4.0,

Near coast of Guerrero

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PNIG Pinotepa, ACX Acapulco, VHO Vista Hermosa, etc.

IDC 15 06:05:28.6.2.7, 8.65S:125.43E, mb3.6/1, mb1 3.9/4,

mb1mx3.7/12, ML3.4/3, MS3.0/1, Ms1 3.0/1, ms1mx2.5/15,

Error ellipse: s-maj=73.2km s-min=44.1km az=78.0,

Timor region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JTY Tarama, JTJ Charters Tower, etc.

Table with columns: FITZ, WRA, ASAR, ASAR, VYDA, LPAZ. Includes station names like Fitzroy Crossi, Warrungana Arr, Alice Springs, and La Paz with associated coordinates and times.

NEIC 15 06:18:05.0-1.7, 8.6SS-125.13E, h10km, Error ellipse: s-maj=36.6km s-min=22.7km az=53.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Lists stations like Fitzroy Crossi, Warrungana Arr, Alice Springs, and La Paz.

DC 15 06:18:23.3-1.0, 38.09Sx176.55E, h328km, 12km, mb3.3/3, mb1.3/6.4, mb1mx3.4/1.1, Error ellipse: s-maj=38.0km s-min=20.9km az=132.0

NEIC 15 06:18:27.1, 37.66S-176.35E, h290km, mb3.9/1, After WEL

WEL 15 06:18:27.1-0.3, 37.66S-176.34E, h290km, mb3.9/1, Error ellipse: s-maj=2.4km s-min=1.8km az=90.0

DC 15 06:18:23.8-0.5, 37.77S-0.03-176.21E, 0.08, h319km, 4km, n132, r1907/162, mb3.5/4, 16C-6D, North Island

Large table listing stations such as Urewera, Matakaoa, Waiarua, and others with their respective coordinates, times, and phases.

Table listing stations from MRW Makara Radio to ARCS ARCESS Array B, including coordinates and time data.

DC 15 06:50:50.7-0.7, 14.02N-120.80E, h110km, 8km, mb3.7/10, mb1.3/8/10, mb1mx3.7/16, Error ellipse: s-maj=35.8km s-min=16.2km az=65.0

MAN 15 06:50:51.0, 13.88N-120.47E, h79km, mb4.4, ML3.2, r23.8

NEIC 15 06:50:51.0-0.6, 14.00N-120.82E, h113km, 6km, mb4.5/8, Error ellipse: s-maj=21.8km s-min=8.1km az=61.0

DC 15 06:49:49.0-0.3, 13.90N-0.04-120.52E-0.06, h110km, 4km, n144, r0995/11, mb4.3/23, 3C-3D, Mindoro

Table listing stations from Code Station Name to ARCS ARCESS Array B, including coordinates and time data.

Table listing stations like BRTR Keskin Array B, FIBES FINESS Array B, and NMO NORSAR Array B with coordinates and times.

DC 15 07:55.8-3.3, 44.09N-128.33W, mb3.2/2, mb1.3/7.8, mb1mx3.6/22, ML3.4/6, MS3.3/3, Ms1.3/3.3, ms1mx3.1/9, Error ellipse: s-maj=51.6km s-min=18.5km az=64.0

NEIC 15 07:55.6-1.2, 44.03N-128.67W, h10km, mb3.8/4, Error ellipse: s-maj=17.1km s-min=7.4km az=62.0

ISC 15 07:50:53.2-1.4, 44.05N-0.08-128.7W-0.2, h10km, n28, r088/28, mb3.8/3, MS3.2/1, Off coast of Oregon

Table listing stations like COR Corvallis, KMR Kings Mountain, HURO Hill Mountain, and others with coordinates and times.

MEX 15 07:24:04.7-0.5, 15.83N-98.54W, h16km, 28km, MD3.8, 1C, Off coast of Guerrero

Table listing stations like PNIG Pinotepa, ACX Acapulco, and OXX Oaxaca with coordinates and times.

DC 15 07:36:44.8-3.3, 8.44S-125.85E, mb1.3/8.3, mb1mx3.6/1.1, ML3.3/3, Error ellipse: s-maj=80.2km s-min=41.8km az=78.0, Timor region

Table listing stations like FITZ Fitzroy Crossi, WRA Warrungana Arr, ASAR Alice Springs, and LPAZ La Paz with coordinates and times.

PGC 15 07:36:53.7, 49.32N-128.88W, h10km, Mw3.5, 1C, West of Vancouver Island, British Columbia, Vancouver

Table listing stations like BPBC Brooks Peninsula, EDB Eliza Dome, HOLB Holberg, and others with coordinates and times.

ATH 15 07:49:03.5, 38.81N-25.58E, h5km, MD3.2/7, NEIC 15 07:49:03.5, 38.81N-25.58E, h5km, MD3.2(ATH), After ATH

CSEM 15 07:49:05.3-0.3, 38.91N-25.57E, h40km, MD3.1, Error

ellipso: s-maj=6.1km s-min=4.5km az=40.0
ISK 15 07:49:07.7, 38.97N, 25.98E, h6km, MD3.1
ISC 15 07:49:02.5, 0.6, 38.81N, 0.04, 25.50E, 0.05, h5km, m23,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PRK Paraskevi, AYVA Ayvalik, LIA Limnos Island, etc.

ISC 15 05:45:46.1, 4.8, 8.04S, 125.48E, mb4.2/1, mb1 4.1/4,
mb1mx3.7/12, ML3.3/4, Error ellipse: s-maj=97.6km
s-min=26.0km az=69.0, Timor region

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.

ISC 15 08:17:46.0, 1.5, 8.08S, 125.12E, mb3.5/1, mb1 3.8/4,
mb1mx3.7/12, ML3.5/3, Error ellipse: s-maj=146.0km
s-min=27.1km az=74.0, Timor region

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.

NEIC 15 08:53:48.0, 6.8, 28.91S, 177.35W, h1km, 41km, mb4.8/12,
Error ellipse: s-maj=13.7km s-min=9.9km az=156.0
ISC 15 08:53:48.0, 0.7, 29.01S, 177.34W, mb4.4/11, mb1 4.6/14,
mb1mx4.5/17, ML4.1/3, MSZ 3.8/2, Ms1 3.8/2, ms1m3.3/25,

Error ellipse: s-maj=27.0km s-min=18.9km az=162.0
ISC 15 08:53:52.0, 0.4, 29.07S, 190.177.53W, 0.9, h33km,
(h28km, 6km, pP-P), n161, e1802/41, mb4.5/18, 6.2/1,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like URZ Urewera, RPZ Rata Peaks, CTB Charters Tower, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, VNA1 Neumayer-Stat, etc.

INET 15 09:06:28.3, 2.8N, 75.66W, h15km, mb6.4,
BGS 15 09:06:52.5, 4.6, 67N, 78.43W, h15km, mb6.5,
ISC 15 09:06:55.9, 1.2, 4.67N, 77.28W, h12km, 6km, mb5.9/17,

mb1 6.1/18, mb1mx6.1/18, MS7.1/14, Ms1 7.1/14,
ms1mx7.1/17, Error ellipse: s-maj=12.8km s-min=7.1km
az=59.0

IGIL 15 09:06:55.0, 4.61N, 77.54W, h10km, mb7.0, MS7.0,
HRVD 15 09:06:56.0, 0.1, 4.72N, 77.57W, h16km, MW7.2/75,

Centroid moment tensor solution. LP body waves:
s75,c201,Mantle waves: s72,c183; Half duration: 987
Moment tensor: Scale 10^19Nm; M2:80%; M1:20%;

Mw: 0.13; M1: 0.01; Mw-2.67; Mw: 0.53; Mw-0.46; 0.1;
Mw-7.03; 1.2; Best double couple: Mw: 5.7x10^19 Nm;
q=21°, 81°, 114°. NP2=0.177°, 879°, 1.85°. Principal

axes: T: 7.67, P: 6.65, N: 1.9, P: 1.9, P: 1.9; Azm: 178°; P:
-7.48, P: 3.24, Azm: 271°; nsta1 refers to body waves,
cutoff=50s. nsta2 refers to mantle waves, cutoff=150s.

BUI 15 09:06:56.5, 4.70N, 77.50W, h15km, mb7.2, Ms7.4, Msz7.2
SYO 15 09:06:56.3, 4.68N, 77.51W, h15km, MB6.6, MS7.1

NEIC 15 09:06:56.0, 0.1, 4.70N, 77.51W, h15km, mb6.6/167,
ME7.4, MS7.1/134, MW7.2, Error ellipse: s-maj=3.4km
s-min=2.0km az=208.0 Broadband fault plane solution: P

waves: NP1=173°, 830°, 1.85°; NP2=222°, 811°, 1.116°.
Principal axes: T: P: 6.6, P: 6.6, P: 6.6; Azm: 79°; Azm: 0°;
P: 3.5, Azm: 269°; Moment Tensor Solution, s91

Moment tensor: Scale 10^19 Nm; M2:21; Mw: 0.1;
Mw: 3.13; Mw: 1.60; Mw-2.47; Mw-5.27; Best double
couple: Mw: 6.6x10^19 Nm; NP1=60°, 830°, 1.57°; NP2=0.170°,

879°, 1.62°. Principal axes: T: 6.69, P: 6.69, Azm: 50°; N: -0.09,
P: 2.7, Azm: 176°; P: -6.6, P: 6.6, P: 6.6; Azm: 282°; Depth from
synthetic of broadband displacement seismograms.

Energy computed from BB mechanism.

NEIC Two people seriously injured, four others slightly injured,
at least 15 buildings destroyed and 290 damaged in Bajo

Baudó. Seven people injured and at least 67 houses
destroyed or damaged at Buenaventura. One person
injured and some buildings damaged at Cerito. Buildings

damaged at El Cairo, Jamundi and Restrepo. Some
damage and power and telephone service interrupted at
Cali. Power interrupted at Bogotá. Felt at Armenia, Quibdo

and in much of western and central Colombia. Felt lightly
by people in tall buildings at Quito, Ecuador. Earthquake
lights observed in the area.

CASC 15 09:06:57.8, 1.6, 4.70N, 77.51W, h20km, ML5.3, MS6.6,
mb6.0(NEIC)

MOS 15 09:06:58.3, 1.0, 4.80N, 77.62W, h33km, mb6.4/38,

MS7.3/17, Error ellipse: s-maj=8.3km s-min=4.8km
az=102.4 Broadband fault plane solution: P waves. NP1:
q=44°, 824°, 1.127°. NP2=0.185°, 871°, 1.75°. Principal

axes: T: P: 6.61, Azm: 73°; N: P: 1.9, P: 1.9; Azm: 189°; P:
P: 3.5, Azm: 282°;

ISC 15 09:06:55.4, 0.1, 4.74N, 0.02, 77.47W, 0.2, h15km,
(h11km, 9km, pP-P), n1368, e1800/1099, mb6.5/225,

MS7.1/147, 350C-22D, Near west coast of Colombia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ANCC Alto Anchicaya, HOBC El Hobo, HOQC Horqueta, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LEON Leon, TELN Telica, CRIN San Cristobal, etc.

Table with columns for race name, time, distance, and other details. Includes entries like ASBA Santa Barbara, PPAD Pico dos Padre, ADH Angra Heroismo, etc.

Table with columns for race name, time, distance, and other details. Includes entries like ERUA La Rua, VAL Valentia, VAL Kosan Boka, etc.

Table with columns for race name, time, distance, and other details. Includes entries like EMOS Mosqueruela, EBEN Beniarda, CKE Keshwini, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like LPD Lampedusa, MFNL Monte Finestre, GUAR Guarino, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like MEU Monte Lauro, VRAC Vranov, PZI Valazzolo, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like KWP Kalwaria, OHR Ohrid, VSU Vasula, etc.

OBN	comp=Z,36µm,21.0s,MS6.8	LR	LR		
HRT	Hereke 99.75 47 eP	P	P	09 20 43.3 +2.8	
SBA	Scott Base 99.91 191 P	P	P	09 20 46.5 +6.1	
SBA	comp=Z,440nm,2.5s,mb6.5	P	P		
SBA	Scott Base 99.91 191 P	P	P	09 20 40.5 +0.1	
SBA	comp=Z,442nm,2.5s,mb6.5	LR	LR		
DENT	Denizli 100.04 51 eP	P	P	09 20 44.1 +2.1	
KHL	Karahalli 100.28 50 eP	P	P	09 20 44.1 +1.1	
ALT	Altintas 100.54 49 eP	P	P	09 20 44.1 -0.1	
ESKT	Eskisehir 100.97 48 eP	P	P	09 20 46.4 +0.4	
MDU	Muduru 100.98 47 eP	P	P	09 20 48.8 +2.7	
VNDA	Vanda 100.00 191 P	P	P	09 20 45.8 +0.5	
VNDA	comp=Z,2.2nm,0.8s,baz=96,slow=1.2,SNR=6.1	PP	PP	09 24 58.6 +1.9	
VNDA	comp=Z,2.5nm,1.1s,baz=290,slow=2.1,SNR=3.7	S	S	09 31 25.0	
VNDA	comp=Z,3.4nm,1.1s,baz=293,slow=4.1,SNR=4.7	PKKPbc	PKKPbc	09 36 56.9	
VNDA	Vanda 101.00 191 P	P	P	09 20 45.8 +0.5	
VNDA		S	S	09 31 25.0	
VNDA		P	P	09 31 25.0	
VNDA	comp=Z,2.0nm,0.8s	P	P		
VNDA	comp=Z,10.0nm,1.2s	P	P		
VNDA	Vanda 101.00 191 P	P	P	09 20 45.8 +0.5	
VNDA		PP	PP	09 24 58.6 +1.9	
VNDA		S	S	09 31 25.0	
VNDA		PKKPbc	PKKPbc	09 36 56.9	
ISP	Isparta 101.15 50 eP	P	P	09 20 44.8 -2.1	
ANTB	Antalya 101.50 51 eP	P	P	09 20 47.2 -1.3	
SIM	Simeropol' 101.69 42 eP	P	P	09 20 49.3 +0.2	
SIM		e	e	09 24 55.4	
SIM		PS	PS	09 31 25.7	
SIM		SS	SS	09 39 41.3 +8.7	
SIM		P	P	09 20 49.3 +0.2	
SIM		P	P	09 20 47.1 -1.8	
SIM		e	e	09 24 57.9	
SIM		eS	eS	09 32 17.1 -9.3	
SIM		ePS	ePS	09 33 58.3 -6.8	
TIXI	comp=Z,62nm,2.0s	P	P		
TIXI	comp=N,15nm,1.8s	P	P		
TIXI	comp=E,10.0nm,1.5s	P	P		
TIXI	comp=Z,3µm,5.6s	P	P		
TIXI	comp=N,177µm,21.0s	MLR	MLR		
TIXI	comp=Z,207µm,21.0s,MS7.6	MLR	MLR		
TIXI	comp=E,39µm,27.0s	P	P	09 21 00.0 +1.1	
TIXI	Tiksi 101.83 352 PFAKE	LR	LR		
SAFT	Safranbolu 101.83 46 eP	P	P	09 20 50.3 +0.4	
KIZT	Kizilcal 101.91 49 eP	P	P	09 20 49.5 -0.8	
LOD	Lodurdu 102.28 48 eP	P	P	09 20 53.5 +1.4	
ANTO	Ankara 102.31 48 eP	P	P	09 20 52.1 0.0	
VOR	Voronezh 102.35 35 P	P	P	09 20 52.0 0.0	
VOR		e	e	09 25 00.0	
VOR		e	e	09 31 30.0	
VOR	comp=Z,500nm,3.0s	P	P		
KONT	Konya-Tatoy 102.53 50 eP	P	P	09 20 56.6 +3.4	
VRSR	Storozhevo 102.56 35 eP	P	P	09 20 50.4 -2.5	
VRSR		eS	eS	09 31 29.3	
VRSR		eS	eS	09 32 32.0 -0.9	
VRSR		ePS	ePS	09 34 06.4 -6.9	
VRSR		P	P	09 20 56.6 +3.4	
VRSR	comp=Z,60nm,2.6s	P	P		
VRSR	comp=N,5µm,6.2s	P	P		
VRSR	comp=Z,3µm,8.8s	P	P		
VRSR	comp=E,850nm,6.8s	P	P		
VRSR	comp=Z,75µm,21.0s,MS7.2	MLR	MLR		
VRSR	comp=N,24µm,16.0s,MS7.0	MLR	MLR		
VRSR	comp=E,40µm,20.0s,MS7.0	MLR	MLR		
CANT	Cankiri 102.70 47 eP	P	P	09 20 55.8 +2.0	
SEY	Seymchan 102.77 339 eP	P	P	09 20 55.3 +1.7	
SEY		PPP	PPP	09 25 09.9	
SEY		e	e	09 27 22.5 +0.5	
SEY		e	e	09 31 34.6	
SEY		e	e	09 32 14.1	
SEY		e	e	09 32 40.4	
SEY	comp=E,40nm,1.6s	P	P		
SEY	comp=Z,120nm,1.6s	P	P		
SEY	comp=N,60nm,2.5s	P	P		
TOS	Toysa 102.86 46 eP	P	P	09 20 52.7 -1.8	
HDMB	Hadim 102.90 51 eP	P	P	09 20 51.9 -2.9	
BRTR	Keskin Array B 102.98 48 P	P	P	09 20 54.2 -0.9	
BRTR	comp=N,2.5nm,0.8s,baz=266,slow=3.2,SNR=16	PP	PP	09 25 09.6 -2.8	
BRTR	comp=N,4.7nm,1.1s,baz=135,slow=5.4,SNR=5.9	PKKPbc	PKKPbc	09 36 52.2	
BRTR	comp=N,5.1nm,0.8s,baz=134,slow=5.8,SNR=13	PKKP	PKKP	09 37 02.4 +8.1	
KAMT	Kaman 103.14 48 eP	P	P	09 20 56.6 +0.8	
BYBT	Boyyabat 103.25 46 eP	P	P	09 20 57.8 +1.5	
BOSA	Boshof 103.42 118 SKSac	P	P	09 20 55.5	
BOSA		SKSac	SKSac	09 25 02.6	
BOSA		SKSac	SKSac	09 31 39.3	
SYO	Syowa Base 103.89 161 P	P	P	09 20 57.5 -0.9	
ANN	Anapa 103.95 42 P	P	P	09 25 12.6 -5.4	
ANN		i	i	09 25 14.4	
ANN		e	e	09 31 36.2	
ANN		eS	eS	09 34 20.1 -6.0	
ANN		eSS	eSS	09 40 12.5 +9.1	
ANN	comp=Z,9µm,12.4s	P	P		
ANN	comp=Z,444nm,2.8s	P	P		
ANN	comp=Z,19µm,11.5s	P	P		
ANN	comp=Z,68µm,20.0s,MS7.2	MLR	MLR		
ANN	comp=N,9µm,11.0s	MLR	MLR		
ANN	comp=E,23µm,19.0s	P	P		
KVT	Kavak 104.29 46 eP	P	P	09 21 00.5 -0.3	
BNN	Bunyan 104.88 48 eP	P	P	09 21 06.8 +3.4	
TOKT	Tokat 104.90 46 eP	P	P	09 21 04.4 +0.9	
URZ	Urevera 105.03 232 Sdiff	P	P	09 31 44.0	
MAZ	Magadan 105.50 337 PFAKE	LR	LR	09 25 30.0	
PET	Petropavlovsk 105.67 329 P	P	P	09 21 07.8 +1.2	
PET		e	e	09 25 32.8	
PET		eS	eS	09 31 45.9	
PET		eS	eS	09 32 58.9	
PET		ePS	ePS	09 34 40.2 -4.7	
PET		eSS	eSS	09 40 24.8 -2.4	
PET	comp=Z,3µm,8.5s	P	P		
PET	comp=Z,4µm,14.3s	P	P		
PET	comp=Z,14µm,16.5s	P	P		
PET	comp=Z,13µm,14.5s	P	P		

PET	comp=N,20µm,11.4s	smax	smax		
PET	comp=N,16µm,12.5s	smax	smax		
PET	comp=E,6µm,9.8s	MLR	MLR		
PET	comp=Z,81µm,23.0s,MS7.2	MLR	MLR		
PET	comp=Z,55µm,22.0s	MLR	MLR		
PET	Petropavlovsk 105.67 329 P	P	P	09 21 07.2 +0.6	
PET	comp=Z,73µm,22.0s,MS7.2	LR	LR		
SOC	Sochi 105.93 42 eP	P	P	09 21 08.0 0.0	
SOC		e	e	09 25 29.6	
SOC		e	e	09 31 48.7	
SOC		eSS	eSS	09 40 37.8 +6.7	
SOC		eSSS	eSSS	09 44 26.3 -4.7	
SOC	comp=N,45µm,20.0s,MS7.2	MLR	MLR		
SOC	comp=Z,48µm,20.0s,MS7.0	MLR	MLR		
SOC	comp=E,46µm,21.0s,MS7.2	MLR	MLR		
SOC	Sochi 105.93 42 P	P	P	09 21 08.6 +0.6	
LSZ	Lusaka 106.33 104 PFAKE	LR	LR	09 25 30.0	
LSZ		LR	LR		
MASH	Mash'abbe Sade 106.38 56 P	PP	PP	09 25 33.8 -4.0	
DRGI	Dragot 106.72 55 P	PP	PP	09 25 33.6 -6.8	
PRNI	Paran 106.74 57 P	PP	PP	09 25 33.4 -7.3	
MZDA	Masada 106.77 55 P	PP	PP	09 25 33.8 -7.1	
MBH	Mount Berech 106.82 57 P	PP	PP	09 25 33.3 -8.0	
ZFRF	Zfrif 106.83 56 P	PP	PP	09 25 33.9 -7.5	
EIL	Eilat 106.88 57 P	PP	PP	09 25 34.3 -7.5	
EIL	Eilat 106.88 57 eP	P	P	09 21 12.4 -0.1	
AQBJ	Aqaba 106.95 57 P	P	P	09 25 34.6 -7.7	
GUMT	Gumushane 106.95 45 eP	P	P	09 21 14.8 +2.0	
MYA	Malataya 106.96 48 eP	P	P	09 21 13.9 +1.2	
MALT	Malatya 106.96 48 eP	P	P	09 21 13.1 +0.5	
EZC	Ercizank 107.45 46 eP	P	P	09 21 16.1 +1.4	
PTK	Petek 107.46 47 eP	P	P	09 21 16.4 +1.5	
GOF	Gofitskoye 107.50 40 eP	P	P	09 21 15.5 +0.7	
GOF		e	e	09 25 39.0	
GOF	comp=Z,250nm,2.8s	P	P		
GOF	comp=Z,13µm,11.0s	P	P		
GOF	comp=Z,2µm,4.0s	P	P		
GOF	comp=N,53µm,20.0s,MS7.2	MLR	MLR		
GOF	comp=E,49µm,20.0s,MS7.2	MLR	MLR		
GOF	comp=Z,69µm,20.0s,MS7.2	MLR	MLR		
KIV	Kislovodsk 107.75 41 deP	P	P	09 21 17.2 +1.3	
KIV		ePPP	ePPP	09 28 43.2 -4.9	
KIV		ePS	ePS	09 31 55.8	
KIV		eSS	eSS	09 35 09.5 +3.6	
KIV		eSSS	eSSS	09 41 04.1 +8.6	
KIV		eSSS	eSSS	09 44 56.7 -2.5	
KIV	comp=Z,27nm,2.4s	P	P		
KIV	Kislovodsk 107.75 41 PFAKE	LR	LR	09 25 40.0	
KIV	comp=Z,14µm,21.0s,MS6.5	P	P		
ASF	Jabal al Asfar 107.77 54 Pdiff	P	P	09 21 17.5 +1.2	
ASF	comp=Z,2.1nm,0.9s,baz=220,slow=3.3,SNR=13	PKKP	PKKP	09 25 25.0	
ASF	comp=Z,9.8nm,0.9s,baz=172,slow=1.5,SNR=4.2	PKKP	PKKP	09 25 43.5 -4.5	
ASF	comp=Z,28nm,1.2s,baz=146,slow=5.2,SNR=5.3	PKKP	PKKP	09 25 40.0	
MBAR	Mbarara 108.20 89 PFAKE	LR	LR	09 25 45.0	
MBAR	comp=Z,63µm,20.0s,MS7.2	P	P		
SKR	Severo-Kuril's 108.24 327 eP	P	P	09 21 14.0 -3.9	
SKR		eS	eS	09 31 52.0 -1.0	
SKR		eS	eS	09 35 06.0	
SKR		eSSS	eSSS	09 41 04.0	
SKR	comp=E,2µm,18.0s	P	P		
SKR	comp=Z,5µm,18.0s	P	P		
EZM	Erzurum 108.50 45 eP	P	P	09 21 22.4 +3.1	
VRT	Varto 108.92 46 eP	P	P	09 21 23.2 +2.0	
ARU	Arti 109.28 24 eP	P	P	09 21 21.6 -0.8	
ARU		i	i	09 25 53.1 -5.1	
ARU		e	e	09 32 38.2	
ARU		ePS	ePS	09 35 14.8 -5.1	
ARU		eSS	eSS	09 41 12.4 -3.3	
ARU		eSSS	eSSS	09 45 00.0 -4.0	
ARU	Arti 109.28 24 PFAKE	LR	LR	09 25 40.0	
ARU	comp=Z,21µm,21.0s,MS6.7	P	P		
SVE	Sverdlovsk 109.83 231 eP	P	P	09 21 23.0 -1.8	
SVE		P	P	09 25 40.0	
SVE	comp=Z,6.0nm,12.0s	P	P		
TIZ	Plekhanov 110.08 42 P	P	P	09 21 27.0 +0.8	
UMJS	Uman Laji 110.09 61 P	P	P	09 25 31.4 +0.9	
YAK	Yakutsk 110.22 347 eP	P	P	09 21 24.8 -1.6	
YAK		e	e	09 26 00.0	
YAK		eS	eS	09 32 01.6 -8.4	
YAK		ePS	ePS	09 32 41.2	
YAK		ePS	ePS	09 35 33.3 +4.1	
YAK		e	e	09 36 39.4	
YAK	comp=Z,582nm,8.3s	P	P		
YAK	comp=N,171nm,7.7s	P	P		
YAK	comp=E,122nm,10.9s	P	P		
YAK	comp=Z,2µm,7.2s	P	P		
YAK	comp=N,416nm,6.4s	P	P		
YAK	comp=E,139nm,6.5s	P	P		
YAK	Yakutsk 110.22 347 P	P	P	09 25 27.3 -2.6	
YAK	comp=Z,113µm,19.0s,MS7.5	P	P		
VANB	Van 110.46 46 eP	P	P	09 21 29.4 +1.4	
GARNI	Garni 110.76 44 PP	P	P	09 26 06.5 -3.3	
MAK	Makhachkala 111.32 40 P	P	P	09 21 33.0 +1.3	
MAK		i	i	09 32 11.1 -3.9	
MAW	Mawson 111.71 165 eP	P	P	09 21 33.7 +0.9	
MAW	comp=Z,4.4nm,1.0s	P	P		
MAW		ePP	ePP	09 26 09.4 -6.4	
MAW		eSDF	eSDF	09 33 49.9	
MAW		ePS	ePS	09 35 47.4 +4.2	
MAW		ePKKP	ePKKP	09 36 24.1 -1.3	
MAW		eSS	eSS	09 41 50.3 +2.6	
MAW	Mawson 111.71 165 Pdiff	P	P	09 21 33.5 +0.7	
MAW	comp=Z,1.7nm,0.8s,baz=223,slow=6.6,SNR=2.4	PKKP	PKKP	09 25 30.8	
MAW	comp=Z,14nm,1.0s,baz=211,slow=10,SNR=4.6	PKKP	PKKP	09 26 11.3 -4.5	
MAW	comp=Z,13nm,0.9s,baz=224,slow=8.2,SNR=3.7	PKKPbc	PKKPbc	09 36 23.8	
MAW</					

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like Karagaybulak, Tokmak 2, Uchtor, Alma-Ata, Matushiro, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like JASL, BHK, SDRN, SMLA, Kalpa, etc.

Table with columns: Station Name, Frequency, Power, Mode, and Time. Includes stations like Virac, Baguio City Da, Bolinao, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ASPA Alice Springs, PMG Port Moresby, CTA Charters Tower, etc.

IDC 15 09:54:15.2, 4.5, 22.165x179.73W, h591km, 52km, mb3.1/12, mb1.3/3/13, mb1mx3.3/17, Error ellipse: s-maj=24.3km s-min=12.0

NEIC 15 09:54:16.7, 2.8, 22.133x179.79W, h611km, 32km, mb4.0/2, Error ellipse: s-maj=18.5km s-min=15.6km az=140.0

ISC 15 09:54:11.2, 3.6, 22.35x179.7W, 0.1, h558km, 47km, n20, c0560/16, mb3.6/13, South of Fiji Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like URZ Urewera, CTA Charters Tower, PMG Port Moresby, etc.

IDC 15 10:10:32.6, 1.0, 4.73N-77.38W, mb3.7/5, mb1.4/0.5, mb1mx3.8/16, Error ellipse: s-maj=49.0km s-min=25.2km az=58.0

NEIC 15 10:10:34.7, 0.6, 4.45N-77.62W, h15km, mb4.0/1, Error ellipse: s-maj=17.5km s-min=13.5km az=47.0

ISC 15 10:10:33.1, 0.9, 4.5N, 1.0, 77.6W, 0.1, h15km, n13, c1510/9, mb3.7/5, Near west coast of Colombia

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like SDV Santo Domingo, SAML Samuel, LPAZ La Paz, etc.

BUI 15 10:21:00.1, 4.4, 18N-38.74E, h6km, mb4.2, mb4.7, Ms4.5, Ms4.3

CSEM 15 10:21:05.8, 4.4, 28N-39.58E, h5km, mb4.9

IDC 15 10:21:06.3, 0.6, 4.4, 27N-39.62E, mb4.5/20, mb1.4/6/28, mb1mx4.6/31, ML4.5/7, Error ellipse: s-maj=13.6km s-min=8.8km az=19.0

MOS 15 10:21:06.2, 1.1, 4.4, 28N-39.58E, h10km, mb4.9/16, Error ellipse: s-maj=7.3km s-min=4.2km az=129.6

MOS Felt (III-IV) at Sochi, Belorechinsk, Maikop; (II-III) at Stavropol, Krasnodar.

NEIC 15 10:21:07.8, 2.0, 4.4, 34N-39.59E, h7km, 13km, mb4.7/64, Error ellipse: s-maj=5.1km s-min=3.7km az=220.0

NEIC Felt (IV) at Belorechinsk, Maikop and Sochi; (III) at Krasnodar and Stavropol.

ISC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like SOC Sochi, KOUR Krasnodar, KGRU Krasnodar, etc.

IDC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

ISC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

ISC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KVT Kavak, KREL Kelik, KYBT Boyabat, etc.

IDC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

ISC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

ISC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like HRT Hereke, CFR Caracul, CFR Caracul, etc.

IDC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

ISC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

ISC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

ISC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

OBN comp=Z,52nm,0.6s smax

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like OBN Obninsk, LRV L'vov, VTS VTS, etc.

IDC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

ISC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

ISC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like VRAC Vranov, VRAC Vranov, VRAC Vranov, etc.

IDC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

ISC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

ISC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KHC Kasperske Hory, BRG Bergshubel, BRG Bergshubel, etc.

IDC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

ISC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

ISC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

ISC 15 10:21:05.6, 0.9, 4.4, 34N, 0.02, 39.56E, 0.02, h2km, 6km, h8km, 3.4km, p-P, n401, c1514/29, mb4.7/78, 26C-12D, Western Caucasus

Table with columns: WRA, comp-Z, Station Name, Time, Res. Includes stations like Tennant Creek, Warramunga Arr, Desse Lake, etc.

IDC 15 12:16:01.0, 5.0, 6.5, 4.4S, 102.55E, mb4.6/15, mb1.4 7/15, mb1mx4.5/19, Error ellipse: s-maj=21.6km s-min=13.0km az=50.0

MOS 15 12:16:04.0, 1.0, 5.45S, 102.53E, h33km, mb5.1/10, Error ellipse: s-maj=20.4km s-min=12.5km az=106.6

SYO 15 12:16:06.8, 5.5, 5.7S, 102.37E, h50km, MB4.8

BUI 15 12:16:10.6, 5.5, 5.6S, 102.60E, h103km, mb4.9, mb4.8

NEIC 15 12:16:12.9, 2.2, 5.38S, 102.67E, h94km, 19km, mb4.7/17, Error ellipse: s-maj=18.4km s-min=7.4km az=51.0

ISC 15 12:16:03.0, 1.9, 5.40S, 102.06E, 102.68E, 0.07, h24km, 14km, n101, 10101/103, mb4.8/48, MS4.9/5, 7C-11D, Southern Sumatra

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res. Includes stations like Kluang, West Island, Scrawled, Kelakatan, etc.

Table with columns: Station Name, Time, Res. Includes stations like Nanjing, Sheshan, Sundarnagar, Port Moresby, etc.

Table with columns: Station Name, Time, Res. Includes stations like SNAIA, ARCES, VNA3, NVAR, etc.

IDC 15 12:30:57.6, 3.4, 8.83S, 125.50E, mb3.5/1, mb1.3 8/4, mb1mx3.6/12, ML3.2/3, Error ellipse: s-maj=70.0km s-min=44.9km az=65.0, Timor region

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

DJA 15 12:32:00.0, 0.9, 9.60S, 118.74E, h184km, 19km, MD4.5/6, ML5.3/6, Error ellipse: s-maj=35.7km s-min=8.9km az=147.0

IDC 15 12:32:02.9, 3.8, 6.89S, 119.37E, h54km, 96km, mb3.5/3, mb1.3 8/5, mb1mx3.6/16, ML3.7/2, Error ellipse: s-maj=177.0km s-min=41.1km az=153.6

ISC 15 12:32:05.4, 0.8, 9.34S, 102.06E, 118.66E, 0.06, h124km, 13km, n14, 10106/21, mb3.7/2, 4C-8D, Sumbawa region

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res. Includes stations like KEDI, KEDI, RATI, etc.

DJA 15 13:35:22.6, 0.9, 8.61S, 116.19E, h113km, 5km, MD5.1/4, ML3.4/2, 4C-3D, Error ellipse: s-maj=39.7km s-min=14.4km az=0.0, Sumbawa region

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res. Includes stations like KEDI, RATI, KELI, etc.

NEIC 15 13:55:26.3, 32.95S, 72.53W, h16km, ML2.8(GUC), After GUC

GUC 15 13:55:26.3, 0.9, 32.95S, 72.53W, h16km, 27km, MD3.7, ML2.8, 1C, Off coast of central Chile

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res. Includes stations like PACH, PACH, LONGV, etc.

NIED 15 14:12:00.25, 30N, 123.60E, h104km, Mw4.3 Best double couple: M2.85x1015 NP1.9x45, 860, N-96, NP2.9x236, 830, 10-80

IDC 15 14:12:33.0, 2.1, 25.44N, 123.69E, h154km, 20km, mb3.9/20, mb1.4 0/21, mb1mx4.0/28, Error ellipse: s-maj=16.9km s-min=10.4km az=71.0

BUI 15 14:12:33.9, 25.37N, 123.65E, h174km, mb4.6, mb4.3

NEIC 15 14:12:35.4, 0.3, 25.41N, 123.70E, mb4.1/12, Error ellipse: s-maj=9.6km s-min=6.1km az=60.0

JMA 15 14:12:35.6, 0.2, 25.26N, 123.63E, h154km, 3km, M4.4

ISC 15 14:12:33.0, 0.2, 25.38N, 102.04E, 123.69E, 0.03, h165km, 3km, h170km, 4.9km, pP-P, n71, 0692/83, mb4.1/37, 3C-1D

Table with columns: Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res. Includes stations like IRIF, IRIF, IJJI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HATERAMA Jima, MIYAKO Jima, GUSUKUBE, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DPC Ksiaz, DPC Upice, DPC Pruhonice, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BDAS Al Bad', JMGS Jabal Moqyreh, AYUNAH, etc.

PRU 15 14:12:59.8, 50.27N, 19.21E
WAR 15 14:13:00.3, 50.17N, 19.30E, ML2.4, Mining Induced, Poland

Code Station Name Az Az' Phase ID Time Res
EIL Elat 8.14 130 Op P 14 19 10.0 -0.8

RUP Ruppelstein 0.34 21j ePg P 14 26 38.9 +2.4
WLF Walferdange 0.55 302 ePg P 14 26 43.2 +2.5

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations 433-500.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations 500-600.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations 600-700.

Table with columns: Station Name, Frequency, Mode, and other details. Includes stations like GDR Gold River, MOCB Moresby Island, CBB Campbell River, etc.

Table with columns: Station Name, Frequency, Mode, and other details. Includes stations like INK, SRU San Rafael, PV10 Paradox Valley, etc.

Table with columns: Station Name, Frequency, Mode, and other details. Includes stations like DLBC, OD2 Odessa Site #2, YBH Yreka Blue Hor, etc.

PGC 15:17:25.6, 50.52N, 130.25W, h10km, Mw4.4, West of Vancouver Island, British Columbia

IDC 15:17:28.2, 1.7, 50.64N, 129.90W, mb3.7/2, mb1.4, 1.9, mb1mx3.9/23, ML4.1/6, MS2.9/1, Ms1 2.9/1, ms1mx2.6/21, Error ellipse: s-maj=24.5km s-min=11.3km az=75.0

NEIC 15:17:29.2, 1.1, 50.69N, 129.85W, h10km, mb3.7/4, Mw4.4(PGC), Error ellipse: s-maj=17.8km s-min=6.4km az=69.0

ISC 15:17:24.2, 1.2, 50.67N, 0.04, 130.09W, 0.07, h4km, 10km, mb3.7/2, mb1.4, 1.9, mb1mx3.9/23, ML4.1/6, MS2.9/1, Ms1 2.9/1, ms1mx2.6/21, Error ellipse: s-maj=35.6km s-min=9.9km az=63.0

ISC 15:18:24:37.1, 0.6, 8.24S, 0.07, 125.33E, 0.1, h33km, n17, 1508/21, mb3.9/6, Timor region

ISC 15:18:24:36.7, 1.3, 7.80S, 125.36E, mb3.6/3, mb1.3/8, 6, mb1mx3.7/12, ML3.3/3, Error ellipse: s-maj=90.2km s-min=23.5km az=70.0

NEIC 15:18:24:37.0, 0.7, 7.85S, 125.44E, h10km, mb4.1/1, Error ellipse: s-maj=35.6km s-min=9.9km az=63.0

ISC 15:18:24:37.1, 0.6, 8.24S, 0.07, 125.33E, 0.1, h33km, n17, 1508/21, mb3.9/6, Timor region

ISC 15:18:37:35.6, 2.4, 25.02S, 179.98E, h461km, 26km, mb4.3/9, Error ellipse: s-maj=19.9km s-min=12.0km az=218.0

IDC 15:18:37:38.7, 2.1, 25.04S, 179.84E, h490km, 22km, mb3.5/1.1, mb1.3/9/13, mb1.6/3.7/16, Error ellipse: s-maj=18.8km s-min=14.6km az=22.0

ISC 15:18:37:38.1, 2.2, 25.1S, 0.1, 170.8E, 0.1, h498km, 25km, n27, 0597/29, mb4.0/14, 4D, South of Fiji Islands

Table with columns: Code, Station Name, Frequency, Mode, and other details. Includes stations like URZ Urewera, URZ Urewera, URZ Urewera, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like QSPA South Pole Qui, MAW Mawson, NVAR Nina Array Bea, etc.

IDC 15 18:40:25.0.1.1.0, 12.30N, 126.15E, h142km, 114km, mb3.3/6, mb1 3.4/6, mb1mx3.6/16, Error ellipse: s-maj=54.7km s-min=16.9km az=67.0

ISC 15 18:40:11.2.0.8, 12.09N, 0.06, 126.2E, 0.1, h33km, n14, e091/16, mb4.1/12, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PLP Palo, SCPH Surigao, CMAR Chiang Mai Arr, etc.

IDC 15 18:42:08.3.0.9, 4.83N, 77.12W, mb3.9/8, mb1 4.1/8, mb1mx4.0/16, Error ellipse: s-maj=55.9km s-min=18.3km az=58.0

NEIC 15 18:42:10.8.0.6, 4.58N, 77.57W, h15km, mb3.8/1, Error ellipse: s-maj=20.7km s-min=12.9km az=51.0

ISC 15 18:42:11.8.0.7, 4.7N, 0.1x77.5W, 0.1, h33km, n15, e111/12, mb3.9/8, Near west coast of Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SDV Santo Domingo, SAML Samuel, LPAZ La Paz, etc.

STR 15 18:43:49.7.1.1, 45.94N, 2.85E, h10km, 1km, M11.9, Error ellipse: s-maj=0.9km s-min=0.0km az=1.0

LDG 15 18:43:48.8.0.1, 45.97N, 2.81E, h15km, MD2.1/2, M11.9/10, Error ellipse: s-maj=1.7km s-min=1.1km az=114.0, France

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AGO Saint Agoulin, PYM Petit Puy Mans, TCF Toulx Ste Croi, etc.

IDC 15 19:08:49.8.2.9, 24.46S, 179.96E, h496km, 29km, mb3.5/10, mb1 3.6/11, mb1mx3.6/14, Error ellipse: s-maj=24.1km s-min=17.9km az=57.0

NEIC 15 19:08:50.1.2.5, 24.46S, 179.91E, h503km, 27km, mb4.4/8, Error ellipse: s-maj=22.0km s-min=12.9km az=214.0

ISC 15 19:08:47.0.4.3, 6.24AS, 0.1x179.9E, 0.2, h480km, 40km, n29, e092/23, mb4.1/13, 1C-2D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, URZ Uru, RPZ Rata Peaks, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like STKA Stephens Creek, PMG Port Moresby, PMG Port Moresby, etc.

IDC 15 20:20:37.0.1.2, 22.81S, 113.53W, mb3.9/8, mb1 4.2/8, mb1mx4.1/16, MS3.6/3, Ms1 3.6/3, ms1mx3.3/18, Error ellipse: s-maj=38.4km s-min=25.2km az=33.0

NEIC 15 20:20:37.8.0.6, 2.2.92S, 113.58W, h10km, mb4.4/2, Error ellipse: s-maj=20.2km s-min=13.8km az=76.0

ISC 15 20:20:36.2.0.7, 22.89S, 0.1x113.6W, 0.2, h10km, n24, e112/18, mb4.0/10, MS3.7/3, 3C, Easter Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LVC Limon Verde, LPAZ La Paz, JTS Juntas Abangare, etc.

IDC 15 20:51:41.3.3.3, 8.45S, 125.22E, mb3.3/1, mb1 4.0/4, mb1mx3.7/12, ML3.7/3, MS3.3/1, Ms1 3.5/1, ms1mx2.6/8, Error ellipse: s-maj=84.1km s-min=36.9km az=61.0, Timor region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

DJA 15 20:55:49.7.1.0, 9.57S, 113.18E, h2km, MD5.6/3, ML3.6/3, 2C-4D, Error ellipse: s-maj=24.7km s-min=22.2km az=119.0, South of Jawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SRDI Scrawled, SRDI Scrawled, KELI Kelakatan, etc.

CASC 15 21:21:46.9.2.2, 12.50N, 86.55W, h13km, 7km, MD3.9, ML2.3, 9C-11D, Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MOM Momotombo, CNGM Cerro Negro, MIRN Miramar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like COPN Copaltepe, APYN Apoyeque, LEON Leon, etc.

IDC 15 21:39:26.5.1.4, 7.88S, 124.75E, mb3.8/4, mb1 4.1/7, mb1mx3.9/13, ML3.8/3, Error ellipse: s-maj=95.2km s-min=27.1km az=73.0

ISC 15 21:39:27.0.4.3, 8.15S, 0.1x124.7E, 0.2, h15km, 31km, n7, e1945/10, mb3.7/4, Timor region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

NIED 15 22:06:00.35.60N, 141.20E, h41km, Mw4.1, Best double couple: Mb1.63x10^15 NP1.9a, 874, 1.90, NP2.9a, 187, 3.16, 88S

IDC 15 22:06:09.4.1.0, 35.55N, 141.10E, mb4.0/8, mb1 4.1/11, mb1mx3.9/23, ML3.9/3, Error ellipse: s-maj=39.6km s-min=14.2km az=88.0

JMA 15 22:06:14.2.0.1, 35.57N, 141.09E, h37km, 1km, M3.6, JMA Felt J1

NEIC 15 22:06:17.9.2.5, 35.47N, 140.83E, h60km, 18km, mb4.3/3, Error ellipse: s-maj=33.5km s-min=10.6km az=75.0

ISC 15 22:06:11.7.0.9, 35.56N, 0.03, 141.32E, 0.08, h34km, 8km, n30, e098/39, mb4.1/11, 1C-1D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CHJO Chosi, KTR Katsura, JCN Nagara, etc.

IDC 15 22:18:46.6.2.4, 18.57N, 147.52E, mb3.8/7, mb1 4.0/7, mb1mx3.8/19, Error ellipse: s-maj=76.2km s-min=24.9km az=88.0

NEIC 15 22:18:54.1.1.3, 18.47N, 147.21E, h45km, mb3.9/1, Error ellipse: s-maj=37.7km s-min=13.1km az=91.0

ISC 15 22:18:50.7.1.5, 18.5N, 0.1x147.4E, 0.3, h33km, n11, e065/11, mb3.7/7, Mariana Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SARIN Sarigan, WRB Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SEY, BVAR, BRVK, CHKZ, etc.

IDC 15 23:09:51.1±0.7, 28.07N, 139.62E, h509km, 10km, mb3.4/8, mb1.3/5.10, mb1mx3.2/23, Error ellipse: s-maj=29.4km s-min=12.4km az=86.0

JMA 15 23:09:51.9±0.2, 28.19N, 140.36E, h537km, M3.9

ISC 15 23:09:50.0±0.6, 28.04N, 139.8E, 10.3, h524km, gkm5, n22, ±0.92/30, mb3.6/9, Bonin Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CBJ, BSO, etc.

2004 NOV

NOA 1.6nm, 0.3s, mb3.9, bazz=69, slow=5.2, SNR=29
NORSAR Array B 81.95 337 P P 23 21 16.1 +0.3

LPAZ La Paz 151.66 72 PKPbc PKPdf 23 28 48.4 +9.4

CSEM 15 23:24:39.2±0.2, 38.04N, 26.24W, h30km, ML2.9, Error ellipse: s-maj=16.5km s-min=2.1km az=31.0

PDA 15 23:24:41.9±1.1, 37.95N, 26.33W, h7km, km4, MD3.1, ML2.9, Error ellipse: s-maj=4.9km s-min=1.9km az=31.0

SVSA 15 23:24:41.9±1.1, 37.95N, 26.33W, h7km, km4, MD3.1, ML2.9, Error ellipse: s-maj=4.9km s-min=1.9km az=31.0, Azores Islands

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SET4, LFA, PRCH, etc.

15d 23h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ASPA, WB2, WRAB, etc.

16d 1h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like PINIG Pinotepa, ACX Acapulco, CAIG El Cayaco, etc.

IDC 15 23:40:58.5,2.4, 19.93N,146.58E, mb4.0/5, mb1 4.2/6, mb1mx3.9/20, ML4.0/1, MS3.2/1, Ms1 3.2/1, ms1mx2.4/25, Error ellipse: s-maj=73.2km s-min=34.9km az=26.0

ISC 15 23:41:03.5,6.8, 20.3N,0.1,146.6E,0.2, h397km,49km, n13, 0.46/12, mb4.4/10, MS3.1/1, Mariana Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like CBIJ Chichi jima, PMG Port Moresby, SONM Songino Array, etc.

IDC 15 23:43:45.2,0.7, 27.5S,179.72W, h398km,66km, mb3.0/4, mb1 3.4/6, mb1mx3.2/14, Error ellipse: s-maj=57.3km s-min=22.5km az=47.0

ISC 15 23:43:42.8,5.5, 27.5S,0.2,179.6W,0.4, h397km,49km, n9, 0.62/7, mb3.5/4, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like URZ Urewera, CTX Charters Tower, ASAR Alice Springs, etc.

IDC 15 23:55:28.7,1.8, 26.88N,141.14E, mb3.7/3, mb1 4.1/3, mb1mx3.7/18, Error ellipse: s-maj=53.4km s-min=19.0km az=146.0, Bonin Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like CBIJ Chichi jima, WRA Warramunga Arr, ASAR Alice Springs, etc.

MOS 15 23:59:43.0,8.0, 38.32N,74.04E, h33km, mb4.2/9, Error ellipse: s-maj=40.8km s-min=16.7km az=124.6

IDC 15 23:59:53.6,6.5, 38.25N,73.78E, h106km,58km, mb3.6/10, mb1 3.9/12, mb1mx3.7/20, Error ellipse: s-maj=31.2km s-min=18.0km az=6.0

NEIC 15 23:59:55.1,1.1, 38.32N,73.70E, h120km,10km, mb3.8/2, Error ellipse: s-maj=12.9km s-min=9.9km az=214.0

NNC 16 00:00:08.1,6.5, 39.61N,73.28E, mpv3.6, Error ellipse: s-maj=69.6km s-min=30.6km az=75.0

ISC 15 23:59:54.4,0.4, 38.28N,0.02,73.92E,0.07, h132km,6km, n73, c112/83, mb3.8/13, 8C-6D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like AML Almayashu, UCH Uchtor, WRA Warramunga Arr, etc.

2004 NOV

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like THW Thamme Wali, DLH Dalhousie, SARP Sardhod, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like KALG, KALG, KALG, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like KUDL, MK02, AGRA, AGRA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like AGJA, KURK, KURK, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like GKN, KOLN, KKN, DMN, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like SHL, HYB, GNI, GNI, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like SHL, HYB, GNI, GNI, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like KAF, ARCES, ARCES, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like GRES, NB2, NOA, NOA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like YKA, YKA, WRA, WRA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like KCP, PAGZ, FITZ, WRAB, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like WRA, CMAR, ASAR, NWAO, etc.

440

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like SONM, ZAL, KURK, BVAR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like MCK, INK, INK, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like MPAL, TOU, EMEL, EMEL, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like EMIJ, EMIJ, EMIJ, EMIJ, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like EBER, EBER, EBER, EBER, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ELOJ, ELOJ, ELOJ, ELOJ, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ELUO, ELUO, ELUO, ELUO, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like EQES, EQES, EQES, EQES, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like EADA, EADA, EADA, EADA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like EMIN, EMIN, EMIN, EMIN, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like EMIN, EMIN, EMIN, EMIN, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like EMIN, EMIN, EMIN, EMIN, etc.

Table with columns for station code, name, frequency, and other parameters. Includes stations like PCPH Palayan, KELI Kelantan, NBP Mount Natib, etc.

Table with columns for station code, name, frequency, and other parameters. Includes stations like GYA comp=Z,50nm,1.2s,mb5.3, GYA comp=2.2um,10.5s, GYA comp=N,4um,20.0s,MSS.8, etc.

Table with columns for station code, name, frequency, and other parameters. Includes stations like MA2 comp=Z,4um,12.0s, MA2 comp=Z,6um,18.0s,MSS.8, GYA comp=Z,22nm,1.0s,mb5.1, etc.

16d 11h

Table with columns for station name, frequency, power, and signal strength. Includes stations like MENT, DAWY, BJI, etc.

2004 NOV

Table with columns for station name, frequency, power, and signal strength. Includes stations like YKA, YKA, YKA, etc.

450

Table with columns for station name, frequency, power, and signal strength. Includes stations like ARCES, ARCES, ARCES, etc.

16d 11h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like VANB Van, VYHS Vyhne, TVAN Van, etc.

2004 NOV

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WRA Warramunga Arr, MYNC Murphy, BFO Black Forest, etc.

452

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PLE Pļevija, CABF La Chapelle, SENIN Lac Senin, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like Gerfalco, Calviac, Tasoluk, Auriere, Sospo, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like KBRS, MTE, MTE, EIBE, DBAS, ESCD, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Includes stations like IDC, CTA, STKA, ASAR, WRA, NEIC, CSEM, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MCKinley, Paradox Valley, Lajitas, etc.

JMA 16:17:59:09.2, 0.3, 43.62N, 147.31E, h17km, 4.4km, M3.8, Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NEM2, JRA, JNK, etc.

IDC 16:18:21:30.9, 1.9, 42.04N, 120.42W, h28km, 17km, mb2.9/1, mb1.3/5.4, mb1mx3.3/19, ML3.4/2, MS2.9/1, M1.2/8.1, ms1mx2.5/8, Error ellipse: s-maj=16.2km s-min=7.4km

NEIC 16:18:21:28.5, 42.06N, 120.28W, h12km, ML3.6, MD3.5(SEA), MW3.9(SLM), 6C-2D, After SEA, Oregon

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MOD, LAS, HOG, etc.

YBH 179m, 0.3s, baz=20, slow=10, SNR=11

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like YBH, BBOR, HULO, etc.

NVHR 1.6nm, 0.3s, baz=340, slow=13, SNR=16

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NVHR, NSHM, CMB, etc.

IDC 16:18:33:42.8, 58.0, 21.27S, 177.80W, mb3.9/3, mb1.4/1.3, mb1mx3.7/12, Error ellipse: s-maj=1060.0km s-min=164.6km az=84.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like STKA, GOF, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ASAR, WB2, WRA, etc.

NEIC 16:19:16:11.8, 1.1, 7.92S, 125.82E, h10km, mb4.4/3, Error ellipse: s-maj=44.1km s-min=12.9km az=58.0

IDC 16:19:16:12.1, 2.0, 8.13S, 125.52E, mb3.7/2, mb1.3/9.5, mb1mx3.7/12, ML3.4/3, MS3.4/1, M1.3/4.1, ms1mx2.5/16, Error ellipse: s-maj=92.9km s-min=24.5km az=57.0

ISC 16:19:16:13.2, 3.6, 8.25, 0.2, 125.8E, 0.2, h26km, 27km, n12, i=128/14, mb3.8/4, MS3.3/1, Timor region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like FITZ, WRAB, WRA, etc.

JMA 16:19:49:27.2, 0.2, 30.95N, 142.60E, h46km, M3.9

IDC 16:19:49:27.2, 0.2, 30.45N, 140.67E, mb3.6/3, mb1.3/8.5, mb1mx3.5/21, ML3.4/2, Error ellipse: s-maj=92.1km s-min=18.6km az=73.0

ISC 16:19:49:24.6, 1.7, 31.0N, 0.1, 142.6E, 0.2, h39km, 18km, n9, o=990/13, mb3.6/3, Southeast of Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HHJ, JHU, CBIJ, etc.

WEL 16:20:08:24.1, 0.3, 38.40S, 176.09E, h163km, 3km, ML3.8/4, 4C-1D, Error ellipse: s-maj=3.9km s-min=3.1km az=0.0, North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MGZ, BKZ, TWZ, etc.

TIF 16:20:14:47.7, 43.08N, 45.92E, h12km, Mpv4.0

MOS 16:20:14:51.3, 2.8, 43.23N, 46.07E, h33km, mb3.6/1, Error ellipse: s-maj=17.4km s-min=10.0km az=42.0

ISC 16:20:14:50.2, 0.7, 43.45N, 0.05, 46.10E, 0.04, h33km, n18, i=149/28, 3C, Eastern Caucasus

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like DBC, KRN, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GOF, AKH, AKH, etc.

LDG 16:20:19:19.4, 0.1, 44.54N, 10.56E, h10km, M3.0/19, Error ellipse: s-maj=4.4km s-min=2.6km az=47.0

NEIC 16:20:19:19.7, 44.48N, 10.47E, h20km, ML3.0(LDG), ML2.2(GEN), After GEN

CSEM 16:20:19:19.1, 0.1, 44.47N, 10.47E, h10km, ML3.0/16, Error ellipse: s-maj=1.8km s-min=1.1km az=60.0

GEN 16:20:19:19.7, 44.49N, 10.47E, h20km, ML2.2, ROM 16:20:19:20.1, 0.1, 44.48N, 10.44E, h14km, 1km, MD2.8/5, ML2.3/1, Error ellipse: s-maj=1.7km s-min=1.1km az=0.0

ISC 16:20:19:17.9, 0.2, 44.61N, 0.02, 10.43E, 0.02, h14km, n88, i=141/122, 3C-4D, Northern Italy

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ERBM, GUS, etc.

ZCCA 141nm, 0.4s, ZCCA 141nm, 0.4s

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like VINC, BDI, etc.

SAL 296nm, 0.3s, SAL 296nm, 0.3s

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SAL, VMG, etc.

BRMO 21nm, 0.3s, BRMO 21nm, 0.3s

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BRMO, IMI, etc.

PGF 8.7nm, 0.4s, PGF 8.7nm, 0.4s

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PGF, MBDF, etc.

LPL 10.0nm, 0.3s, LPL 10.0nm, 0.3s

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LPL, MOTA, etc.

VISS 6.2nm, 0.4s, VISS 6.2nm, 0.4s

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like VISS, SMRF, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes entries for ASPA Alice Springs, VWA Vanda, QSPA South Pole, etc.

IDC 16 22:19:55.91.3, 8.25S, 125.26E, mb3.6/3, mb1 3.8/6, mb1mx3.7/12, ML3.3/3, Error ellipse: s-maj=70.3km, s-min=21.0km az=70.0

NEIC 16 22:19:57.6.0.5, 8.31S, 125.07E, h10km, mb4.3/5, Error ellipse: s-maj=31.5km s-min=7.3km az=62.0

ISC 16 22:19:58.9.2.9, 8.39S, 120.125.1E, 0.2, h35km, 29km, n18, 0.080/21, mb4.2/12, Timor region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes entries for FITZ Fitzroy Crossi, WRAB Tennant Creek, WRA Warramunga Arr, etc.

NEIC 16 22:36:35.8.4.4, 31.46S, 179.61E, h469km, 55km, mb4.3/2, Error ellipse: s-maj=78.7km s-min=31.7km az=192.0

IDC 16 22:36:36.4.5.3, 31.49S, 179.51E, h464km, 68km, mb3.6/4, mb1 3.7/5, mb1mx3.4/13, Error ellipse: s-maj=70.7km s-min=32.0km az=11.0

ISC 16 22:36:36.7.2.3, 31.81S, 0.1x179.6E, 0.4, h500km, n14, 0.095/16, mb4.1/5, 1D, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes entries for MZX Matakoao Point, PUZ Putekai, MWZ Matawai, etc.

NEIC 16 22:50:52.9.0.5, 45.64S, 166.99E, h9km, ML3.5/6, Error ellipse: s-maj=4.5km s-min=1.5km az=90.0, Off west coast of South Island

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes entries for DCZ Deep Cove, WHZ Wether Hill, MLZ Mavora Lakes, etc.

ODZ Otahua Downs 2.65 78 PN Pn 22 51 35.5 -1.1

IDC 16 23:12:30.2.2.4, 15.51S, 173.64W, mb4.1/4, mb1 4.3/4, mb1mx3.9/14, Error ellipse: s-maj=57.9km s-min=48.6km az=40.0

NEIC 16 23:12:30.8.0.7, 15.36S, 173.53W, h10km, mb4.3/2, Error ellipse: s-maj=29.0km s-min=13.5km az=145.0

ISC 16 23:12:32.3.0.8, 15.35S, 0.2x173.6W, 0.2, h33km, n9, 0.051/6, mb4.2/6, 1C, Tonga Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes entries for AFI Afiatapu, STKA Stephens Creek, WRAB Tennant Creek, etc.

IDC 16 23:23:43.1.1.1, 8.06S, 125.06E, mb4.0/5, mb1 4.2/8, mb1mx4.1/13, ML3.8/3, MS3.1/2, Ms1 3.3/2, ms1mx2.7/20, Error ellipse: s-maj=78.5km s-min=18.4km az=62.0

NEIC 16 23:23:45.0.0.5, 8.04S, 125.14E, h10km, mb4.6/6, Error ellipse: s-maj=18.4km s-min=7.4km az=63.0

ISC 16 23:23:48.3.2.2, 8.38S, 0.08x125.0E, 0.1, h62km, 22km, n27, 0.096/34, mb4.2/15, Timor region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes entries for FITZ Fitzroy Crossi, WRAB Tennant Creek, WRA Warramunga Arr, etc.

NEIC 16 23:40:15.8.4.9, 21.69N, 143.50E, h207km, 48km, mb4.0/8, Error ellipse: s-maj=30.9km s-min=10.4km az=92.0

IDC 16 23:40:26.6.1.7, 21.55N, 143.06E, h305km, 16km, mb3.5/11, mb1 3.7/12, mb1mx3.5/24, Error ellipse: s-maj=23.4km s-min=10.2km az=91.0

ISC 16 23:40:26.0.1.2, 21.54N, 0.07x143.2E, 0.2, h318km, 12km, n24, 0.054/23, mb3.8/16, 1D, Mariana Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes entries for CBJ Chichi jima, MAJO Matushiro, MAJO Matsushiro, etc.

IDC 16 23:57:56.8.3.5, 4.65S, 152.91E, h84km, 21km, mb4.0/4, mb1 4.1/6, mb1mx3.8/15, MS3.4/1, Ms1 3.4/1, ms1mx2.8/12, Error ellipse: s-maj=58.1km s-min=31.1km az=148.0, New Britain region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes entries for PMG Port Moresby, CTA Charters Tower, WRA Warramunga Arr, etc.

GUC 17 00:08:22.40.8, 34.72S, 70.18W, h2km, 3km, MD3.6, ML2.3, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes entries for CACH El Canelo, LMEL Las Melosas, CHV Chadas Angosto, etc.

IDC 17 00:35:03.4.1.5, 8.22S, 125.23E, mb3.6/2, mb1 4.1/5, mb1mx3.9/12, ML3.7/3, Error ellipse: s-maj=100.0km s-min=24.8km az=71.0, Timor region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes entries for FITZ Fitzroy Crossi, WRA Warramunga Arr, WB2 Warramunga Arr, etc.

IDC 17 00:35:51.3.0.7, 8.13S, 124.58E, mb4.3/8, mb1 4.5/11, mb1mx4.4/16, ML4.3/3, MS3.3/6, Ms1 3.3/6, ms1mx3.1/16, Error ellipse: s-maj=36.4km s-min=14.6km az=58.0

NEIC 17 00:35:52.6.0.5, 8.17S, 124.58E, h10km, mb4.8/6, Error ellipse: s-maj=16.3km s-min=8.6km az=67.0

DJA 17 00:35:56.0.1.2, 8.03S, 124.75E, h10km, MD5.2, ML4.9/2, Error ellipse: s-maj=31.1km s-min=16.6km az=88.0

ISC 17 00:35:53.0.1.3, 8.23S, 0.07x124.9E, 0.1, h36km, 13km, n39, 0.114/44, mb4.6/17, MS3.3/3, 4C-2D, Timor region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes entries for NINI Niniconagon, BUNI Buntu Taipa, TANI Tanete Lipujan, etc.

17d 3h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZAL Zalesovo, KURK Kurchatov, VANDA Vanda, etc.

CSEM 17 01:12:08.7-0.0, 35.13N-32.81E, h60km, Mw3.5, Error ellipse: s-maj=1.5km s-min=0.9km az=60.0
ISK 17 01:12:09.2, 35.09N-32.83E, h44km, MD3.8
NEIC 17 01:12:09.2, 35.05N-32.85E, h56km, MD3.8(1SK), After ISK

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LEF Lefka, ALFC Alevga, SZAC Souini-Zanaja, etc.

ISC 17 01:12:09.4-0.2, 35.05N-0.02-32.78E, 0.03, h64km, 4km, n121, 018/04/147, mb4.0/2, 2C, Cyprus region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PHNC Paralimni, EREN Erenkoy, IKL Isikii, etc.

ISC 17 01:29:08.6-3.7, 25S-107.85E, h89km, 31km, mb3.9/12, mb1.4/0.12, mb1mx3.9/2.0, Error ellipse: s-maj=29.3km s-min=15.5km az=58.0
DJA 17 01:29:09.2-0.7, 7.84S-107.82E, h109km, 25km, mb6.0/4, ML5.7/2, Error ellipse: s-maj=56.1km s-min=12.7km az=17.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PASI Pasiripis, PENI Pengandang, SRDI Scrawed, etc.

NEIC 17 01:29:11.4-0.8, 7.30S-107.94E, h107km, 8km, mb4.2/3, Error ellipse: s-maj=16.6km s-min=7.9km az=207.0
ISC 17 01:29:10.2-0.8, 7.27S-107.96E, 0.10, h120km, 8km, n36, 0099/34, mb4.0/1, 4C-3D, Jawa

2004 NOV

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IZM Izmir, KDAG Bornova, MALT Malatya, etc.

ISC 17 01:23:00.7, 35.20N-32.82E, h44km, MD3.5(1SK), After ISK
CSEM 17 01:23:00.3-0.2, 35.14N-32.87E, h49km, 2km, MD3.5, Error ellipse: s-maj=3.6km s-min=1.7km az=179.0
ISK 17 01:23:01.2, 35.16N-32.88E, h41km, MD3.5
NIC 17 01:23:03.1-0.4, 35.10N-32.85E, h35km, ML3.4, MW3.0
ISC 17 01:23:01.7-0.7, 35.21N-10.06E-32.86E, 0.04, h48km, 9km, n38, 0082/44, 1C-1D, Cyprus region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LEF Lefka, ALFC Alevga, MAMC Mammari, etc.

ISC 17 01:29:08.6-3.7, 25S-107.85E, h89km, 31km, mb3.9/12, mb1.4/0.12, mb1mx3.9/2.0, Error ellipse: s-maj=29.3km s-min=15.5km az=58.0
DJA 17 01:29:09.2-0.7, 7.84S-107.82E, h109km, 25km, mb6.0/4, ML5.7/2, Error ellipse: s-maj=56.1km s-min=12.7km az=17.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KIZT Kizilcal, DENT Denizli, GAZ Gaziantep, etc.

NEIC 17 01:29:11.4-0.8, 7.30S-107.94E, h107km, 8km, mb4.2/3, Error ellipse: s-maj=16.6km s-min=7.9km az=207.0
ISC 17 01:29:10.2-0.8, 7.27S-107.96E, 0.10, h120km, 8km, n36, 0099/34, mb4.0/1, 4C-3D, Jawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PASI Pasiripis, PENI Pengandang, SRDI Scrawed, etc.

ISC 17 03:23:04.8-1.1, 27.15S-176.85W, mb4.0/6, mb1.4/2/6, mb1mx4.1/12, MS3.6/5, Ms1 3.6/5, ms1mx3.1/18, Error ellipse: s-maj=38.2km s-min=26.7km az=157.0
NEIC 17 03:23:05.9-0.8, 27.21S-176.80W, h10km, mb4.4/2, Error ellipse: s-maj=23.4km s-min=18.5km az=192.0
ISC 17 03:23:06.3-9.5, 27.65S-0.2-176.7W, 0.2, h29km, 63km, n22, 0095/17, mb4.1/7, MS3.6/5, 2C-2D, Kermadec Islands region

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like VANDA Vanda, BRTR Keskin Array B, AKASG Matin Array B, etc.

PRE 17 01:39:38.6-1.3, 26.39S-27.48E, h2km, ML3.5, South Africa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KSR Koster, SLR Silverton, SLS Senekal, etc.

ISC 17 01:54:25.7-1.4, 4.77N-77.30W, mb4.0/6, mb1.4/2/6, mb1mx3.9/18, Error ellipse: s-maj=51.9km s-min=33.1km az=50.0, Near west coast of Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PDAR Pinedale Array, ULM Lac du Bonnet, NVAR Mina Array Bea, etc.

ISC 17 02:54:43.9-4.0, 5.16S-153.46E, h87km, 28km, mb3.8/2, Error ellipse: s-maj=41.3km s-min=16.3km az=86.0
ISC 17 02:54:43.3-5.0, 5.25S-10.1-153.3E, 0.2, h89km, 39km, n13, 0077/13, mb3.8/7, New Ireland 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, CTM Charters Tower, etc.

ISC 17 03:23:04.8-1.1, 27.15S-176.85W, mb4.0/6, mb1.4/2/6, mb1mx4.1/12, MS3.6/5, Ms1 3.6/5, ms1mx3.1/18, Error ellipse: s-maj=38.2km s-min=26.7km az=157.0
NEIC 17 03:23:05.9-0.8, 27.21S-176.80W, h10km, mb4.4/2, Error ellipse: s-maj=23.4km s-min=18.5km az=192.0
ISC 17 03:23:06.3-9.5, 27.65S-0.2-176.7W, 0.2, h29km, 63km, n22, 0095/17, mb4.1/7, MS3.6/5, 2C-2D, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like San Fernando, Talagante, Chadas Angostu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ASAJ Asahikawa, WRA Warramunga Arr, WRB Tennant Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZY Fitzroy Crossi, MAW Mawson, MAA Massey, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC 17 05:57:48.2, NEIC 17 05:57:49.7, CSEM 17 05:57:49.4, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTA Charters Tower, STKA Stephens Creek, WBA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NJ2 Nanjing, NVAR Mina Array Be, NVAR Mina Array Be, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RDF Al-Radifah, RST Umm Al-Ruwaisa, PPO Poona, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MADN Villa Maderas, CONN Concepcion, APON Apoyo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ENH Enshi, PDAR Pinedale Array, YAK Yakutsk, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RST Umm Al-Ruwaisa, PPO Poona, KMBO Kilima Mbogo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MOS 17 06:53:32.9, BJU 17 06:53:49.7, NEIC 17 06:53:49.7, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JOF Joensuu, JOF Joensuu, JOF Joensuu, etc.

LMR La Mourre 166.68 342 ePKP2 PKPab 07 14 39.0 -3.2 comp=E,373nm,0.6s

LPAZ La Paz 5.35 9 P 07 26 28.0 +0.5 comp=E,1.0nm,0.3s,baz=208,slow=4.5,SNR=32

BVA0 Borovoye Array 13.90 356 P 07 37 41.4 -4.9 comp=Z,6.1nm,0.6s,baz=165,slow=14,SNR=210

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like LUBP, PAZ, TGY, BOAC, SJMP, BUSB.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like LPAZ, CPUP, BDFB, SNAAC, DBIA, WRA.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BVA0, BVAR, BRVK, CHKZ, CHKZ, KOLN, GKN, KKN, DMN, PKI, GUN, BHPH, BHPH.

CSEM 17 07:19:16.2,0.1,38.17N-26.35W,h30km,ML2.8,Error ellipse: s-maj=18.3km s-min=1.8km az=33.0

BUI 17 07:34:29.6,39.44N-71.80E,h33km,mb5.1,ML5.4,Ms5.0,Ms24.7

BVA0 Borovoye Array 13.90 356 Pn 07 37 41.5 -4.8 comp=Z,106nm,1.9s

PDA 17 07:19:18.5,1.1,38.10N-26.41W,h2km,3km,MD2.6,ML2.8,Error ellipse: s-maj=5.4km s-min=1.1km az=37.0

IDC 17 07:34:30.7,4.5,39.22N-71.88E,h34km,35km,mb4.5/20,mb1.4,7.22,mb1mx4.7/23,ML4.9/2,MS4.3/19,Ms1.4/3/19,ms1mx4.2/25,Error ellipse: s-maj=18.3km s-min=1.3km az=15.0

BVAR Borovoye Array 13.90 356 Pn 07 37 41.5 -4.8 comp=Z,3.2nm,0.3s,baz=176,slow=12,SNR=3.7

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like SET4, SET4, SET2, SET2, PFET, PSAN, PSAN, PSET, PSET.

MOS 17 07:34:30.1,1.5,39.30N-71.79E,h33km,mb5.2/34,MS4.5/26,Error ellipse: s-maj=8.1km s-min=5.8km az=120.3

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BHPH, ZAL, ZAL, ZAL, ZAL, LSA, LSA.

274nm,0.2s 0.61 117 eP 07 19 29.0 -1.8

NNC 17 07:34:31.4,5.7,39.78N-71.51E,mpv5.6,Error ellipse: s-maj=61.9km s-min=46.1km az=147.0

AKL Akola 18.94 165 P 07 42 04.7 -1.1

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like FAC, FAC, CML, PMAT, PMAT.

HRVD 17 07:34:32.0,2.9,39.44N-71.75E,h26km,1km,MW5.1/59,Centroid moment Tensor Solution. LP body waves: s3c,45;Mantle waves: s59,c101; Half duration: 0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ARU, ARU, ARU, ARU, ARU, ARU.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PMAT, PMAT, PFAV, PFAV, PFAV, PFAV.

196nm,0.2s 0.80 111 eP 07 19 31.8 -2.6

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like DGRG, DGRG, DGRG, DGRG, DGRG, DGRG.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PFAV, PFAV, PFAV, PFAV, PFAV, PFAV.

148nm,0.2s 0.80 319 iP 07 19 41.8 -3.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MTA, MTA, MTA, MTA, MTA, MTA.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like LFA, LFA, PSCM, PSCM, PSCM, PSCM.

148nm,0.2s 0.81 114 iP 07 19 32.0 -2.6

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like T12, T12, T12, T12, T12, T12.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PSCM, PSCM, PSCM, PSCM, PSCM, PSCM.

532nm,0.2s 0.81 317 iS 07 19 41.9 -3.7

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like T12, T12, T12, T12, T12, T12.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like RIB2, RIB2, RIB2, RIB2, RIB2, RIB2.

351nm,0.1s 0.82 314 iS 07 19 42.4 -3.5

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like TBL, TBL, TBL, TBL, TBL, TBL.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like RIB2, RIB2, RIB2, RIB2, RIB2, RIB2.

351nm,0.1s 0.82 314 iS 07 19 42.4 -3.5

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like GNI, GNI, GNI, GNI, GNI, GNI.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MESC, MESC, MESC, MESC, MESC, MESC.

0.83 112 iS 07 19 42.3 -3.7

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like GNI, GNI, GNI, GNI, GNI, GNI.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PRCH, PRCH, PRCH, PRCH, PRCH, PRCH.

0.83 117 eS 07 19 42.5 -3.6

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like GNI, GNI, GNI, GNI, GNI, GNI.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PRCH, PRCH, PRCH, PRCH, PRCH, PRCH.

376nm,0.2s 0.83 117 eS 07 19 42.5 -3.6

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ADH, ADH, ADH, ADH, ADH, ADH.

0.85 311 eP 07 19 42.9 -3.9

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like VIF, VIF, VIF, VIF, VIF, VIF.

0.85 115 eS 07 19 43.3 -3.5

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PCNG, PCNG, PCNG, PCNG, PCNG, PCNG.

0.87 112 eS 07 19 43.9 -3.6

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PCNG, PCNG, PCNG, PCNG, PCNG, PCNG.

0.87 112 eS 07 19 43.9 -3.6

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PVNV, PVNV, PVNV, PVNV, PVNV, PVNV.

0.88 319 iS 07 19 43.7 -4.1

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PVNV, PVNV, PVNV, PVNV, PVNV, PVNV.

185nm,0.2s 0.88 319 iS 07 19 43.7 -4.1

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PFAD, PFAD, PFAD, PFAD, PFAD, PFAD.

0.90 107 eP 07 19 33.2 -3.3

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PFAD, PFAD, PFAD, PFAD, PFAD, PFAD.

0.91 311 eP 07 19 33.5 -3.2

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like FRA1, FRA1, FRA1, FRA1, FRA1, FRA1.

0.91 113 eS 07 19 44.1 -4.7

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PBIS, PBIS, PBIS, PBIS, PBIS, PBIS.

0.93 315 eS 07 19 45.0 -4.5

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ASBA, ASBA, ASBA, ASBA, ASBA, ASBA.

0.94 311 eP 07 19 34.2 -3.1

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ASBA, ASBA, ASBA, ASBA, ASBA, ASBA.

0.94 311 eP 07 19 34.2 -3.1

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MIRA, MIRA, MIRA, MIRA, MIRA, MIRA.

0.95 109 eP 07 19 33.8 -3.6

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PSBA, PSBA, PSBA, PSBA, PSBA, PSBA.

0.97 313 eS 07 19 34.2 -3.6

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BART, BART, BART, BART, BART, BART.

1.04 108 eP 07 19 36.0 -2.8

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BART, BART, BART, BART, BART, BART.

1.04 108 eP 07 19 36.0 -2.8

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PMAN, PMAN, PMAN, PMAN, PMAN, PMAN.

1.42 292 eP 07 19 40.9 -4.5

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PSMN, PSMN, PSMN, PSMN, PSMN, PSMN.

1.53 135 eP 07 19 42.1 -4.9

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ROSA, ROSA, ROSA, ROSA, ROSA, ROSA.

1.56 294 eP 07 19 42.7 -4.7

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like STGR, STGR, STGR, STGR, STGR, STGR.

1.58 309 eS 07 20 01.3 -7.3

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PICO, PICO, PICO, PICO, PICO, PICO.

1.63 285 eP 07 19 43.6 -4.8

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like HOR, HOR, HOR, HOR, HOR, HOR.

1.79 284 eP 07 20 03.9 -1.1

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CALA, CALA, CALA, CALA, CALA, CALA.

1.86 286 eP 07 20 03.7 -4.4

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like PCED, PCED, PCED, PCED, PCED, PCED.

1.87 287 eP 07 19 46.9 -5.0

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

IDC 17 07:25:10.1,1.3,21.60S-68.52W,h106km,12km,mb3.6/3,mb1.3,6/5,mb1mx3.4/15,Error ellipse: s-maj=33.2km s-min=18.5km az=110.0

MS4.3/19,Ms1.4/3/19,ms1mx4.2/25,Error ellipse: s-maj=18.3km s-min=1.3km az=15.0

SOLOKAMS Solikamsk 22.54 340 P 07 39 25.6 -1.3 comp=Z,110nm,0.9s,mb5.3

GUC 17 07:25:10.8,0.8,21.63S-69.24W,h100km,12km,MD4.0,ML3.8

NEIC 17 07:25:10.8,21.63S-69.24W,h100km,MD4.0(GUC),After GUC

SOLOKAMS Solikamsk 22.54 340 P 07 39 25.6 -1.3 comp=Z,110nm,0.9s,mb5.3

ISC 17 07:25:08.7,0.9,21.61S-69.09W,0.1,1,134km,9km,n12,s141/16,mb3.8/2,1D,Chile-Bolivia border region

ISC 17 07:25:08.7,0.9,21.61S-69.09W,0.1,1,134km,9km,n12,s141/16,mb3.8/2,1D,Chile-Bolivia border region

SOLOKAMS Solikamsk 22.54 340 P 07 39 25.6 -1.3 comp=Z,110nm,0.9s,mb5.3

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like LVC, LVC, LVC, LVC, LVC, LVC.

1.00 176 eP 07 25 31.9 +0.3

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like LVC, LVC, LVC, LVC, LVC, LVC.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like LVC, LVC, LVC, LVC, LVC, LVC.

1.00 176 P 07 25 32.0 -0.2

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like LVC, LVC, LVC, LVC, LVC, LVC.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like LVC, LVC, LVC, LVC, LVC, LVC.

0.75 48.8 -1.4

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like LVC, LVC, LVC, LVC, LVC, LVC.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like SPCH, SPCH, SPCH, SPCH, SPCH, SPCH.

1.49 151 P 07 25 39.7 +2.4

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like LVC, LVC, LVC, LVC, LVC, LVC.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ANCH, ANCH, ANCH, ANCH, ANCH, ANCH.

2.45 212 eP 07 25 50.1 +1.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like LVC, LVC, LVC, LVC, LVC, LVC.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ANCH, ANCH, ANCH, ANCH, ANCH, ANCH.

2.45 212 eP 07 25 50.1 +1.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like LVC, LVC, LVC, LVC, LVC, LVC.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CPN1, CPN1, CPN1, CPN1, CPN1, CPN1.

3.28 203 eP 07 26 00.7 +0.7

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like LVC, LVC, LVC, LVC, LVC, LVC.

LZH	comp=Z,84nm,1.3s,mb5.1	AMB	AMB				
LZH	comp=Z,161nm,4.5s	LR	LR				
LZH	comp=N,2um,12.2s	LR	LR				
VRSR	comp=Z,3um,14.9s,MS4.9	LR	LR				
VRSR	Storozhevoje	25.72 309	eP	P	07 39 56.2 -1.5		
VRSR				pP	07 40 13.6 +3.2		
VRSR				ePP	07 40 31.0		
VRSR	comp=Z,40nm,0.7s,mb5.1			pmax	pmax		
VRSR	comp=N,10.0nm,0.8s			pmax	pmax		
VRSR	comp=E,60nm,0.9s			MLR	MLR		
VRSR	comp=Z,2um,12.0s,MS4.8			MLR	MLR		
VRSR	comp=N,1um,13.0s,MS4.7			MLR	MLR		
VOR	comp=E,1um,15.0s,MS4.7			P	P	07 39 58.0 -0.9	
VOR	Voronezh	25.86 310	eP	P	07 39 58.0 -0.9		
VOR				pmax	pmax		
IRK	comp=Z,180nm,2.0s,mb5.2			P	P	07 40 00.5 +0.9	
IRK	Irkutsk	25.93 49	eP	P	07 40 00.5 +0.9		
MAL	Malatya	25.96 279	eP	P	07 40 03.8 +3.7		
ANN	Anapa	26.03 294	ePP	pP	07 39 47.6 -1.3		
ANN				pmax	pmax	07 40 04.5 -8.9	
SOMI	comp=Z,72nm,1.2s,mb5.1			P	P	07 40 03.3 -0.4	
SOMI	Songino Array	26.37 59	eP	P	07 40 03.3 -0.4		
ULN	comp=Z,29nm,1.3s,mb4.7,baz=263,slow=10.0,SNR=30			P	P	07 40 08.1 +0.3	
ULN	Ulanbatar	26.81 60	iP	P	07 40 08.1 +0.3		
ULN	Ulanbatar	26.81 60	eP	P	07 40 07.8 0.0		
GZT	Gaziantep	26.85 277	iP	P	07 40 10.9 +2.7		
CDZ	Chengdu	27.33 98	eP	P	07 40 13.3 +2.2		
MOS	Moscow	28.05 318	eP	P	07 40 20.7 +1.7		
MOS				e	07 41 10.3		
MOS				ePPP	07 41 15.5 -6.9		
MOS				eS	07 45 04.8 +6.4		
MOS				eSSS	07 46 39.3 -3.1		
MOS				pmax	pmax		
SIM	comp=Z,92nm,1.1s,mb5.3			P	P	07 40 21.7 -0.3	
SIM	Simferopol	28.38 294	eP	P	07 40 21.7 -0.3		
SIM				eS	07 45 08.6 +4.8		
SIM				pmax	pmax		
OBN	comp=Z,82nm,0.8s,mb5.4			P	P	07 40 19.4 -2.6	
OBN	Obninsk	28.40 316	eP	P	07 40 19.4 -2.6		
OBN				eS	07 41 09.0		
OBN				pmax	pmax	07 45 08.3 +4.4	
OBN	comp=Z,86nm,1.1s,mb5.3			MLR	MLR		
OBN	comp=Z,80nm,13.0s,MS4.5			P	P	07 40 21.5 -0.6	
OBN	Obninsk	28.40 316	eP	P	07 40 21.5 -0.6		
AVNT	comp=Z,54nm,0.8s,mb5.2			P	P	07 40 28.9 +4.9	
AVNT	Avonos	28.60 281	iP	P	07 40 28.9 +4.9		
NIG	Nigde	28.94 280	eP	P	07 40 27.0 0.0		
ASF	Jabal al Asfar	29.07 267	eP	P	07 40 30.0 +1.7		
ASF	comp=Z,1.6nm,0.5s,mb4.0,baz=340,slow=7.8,SNR=2.2			LR	LR	07 54 20.2	
BTO	comp=Z,452nm,18.6s,MS4.1,baz=98,slow=41			P	P	07 40 29.0 -0.5	
BTRR	Baotou	29.22 75	eP	P	07 40 29.0 -0.5		
BTRR	Keskin Array B	29.33 283	eP	P	07 40 30.8 +0.3		
BTRR	comp=Z,16nm,1.0s,mb4.7,baz=83,slow=7.1,SNR=17			P	P	07 40 30.8 +0.3	
BTRR	Keskin Array B	29.33 283	eP	P	07 40 30.8 +0.3		
BTRR				pmax	pmax		
ELDT	comp=Z,16nm,1.0s			P	P	07 40 32.2 +1.6	
ELDT	Eldivay	29.34 285	iP	P	07 40 32.2 +1.6		
KMI	Kunming	29.54 109	eP	P	07 40 35.4 +2.8		
KMI				S	07 45 25.6 +3.2		
KMI				SS	07 47 02.8 +4.5		
KMI				AMB	AMB		
KMI	comp=Z,14nm,0.5s,mb5.0			AMB	AMB		
KMI	comp=Z,163nm,4.3s			LR	LR		
KMI	comp=N,1um,13.7s,MS4.7			LR	LR		
KMI	comp=E,1um,16.3s,MS4.7			LR	LR		
KMI	comp=Z,1um,13.7s,MS4.7			LR	LR		
MEST	comp=Z,1um,13.7s,MS4.7			P	P	07 40 35.5 +1.8	
SAFT	Erdemli	29.69 277	iP	P	07 40 34.7 +0.3		
XAN	Safarbolu	29.77 287	eP	P	07 40 37.4 0.0		
XAN	Xi'an	30.10 88	eP	P	07 40 37.4 0.0		
XAN	comp=N,799nm,15.6s,MS4.8			LR	LR		
XAN	comp=E,1um,15.4s,MS4.8			LR	LR		
XAN	comp=Z,2um,15.3s,MS4.9			LR	LR		
HHC	comp=Z,2um,15.3s,MS4.9			eP	P	07 40 39.6 +0.2	
HHC	Hu-hao-te	30.33 74	eP	P	07 40 39.6 +0.2		
HHC				AP	07 40 54.4 +1.8		
HHC				PP	07 41 38.5 -1.4		
HHC				PCP	07 43 39.6 +0.9		
HHC				S	07 45 31.9 -2.8		
HHC				XS	07 45 55.9		
HHC				SS	07 47 11.1 -5.6		
HHC				AMB	AMB		
HHC	comp=Z,11nm,0.8s,mb4.6			AMB	AMB		
HHC	comp=Z,155nm,5.6s			LR	LR		
HHC	comp=N,471nm,8.4s			LR	LR		
HHC	comp=E,504nm,12.0s			LR	LR		
HHC	comp=Z,705nm,12.5s,MS4.5			LR	LR		
CMAR	Chiang Mai Arr	31.29 123	P	P	07 40 47.6 -0.5		
CMAR	comp=Z,0.8nm,0.4s,mb3.9,baz=311,slow=8.3,SNR=2.8			pP	07 43 46.5		
CMAR	comp=Z,4.1nm,1.1s,baz=294,slow=4.1,SNR=4.7			LR	07 53 28.1		
CMAR	Chiang Mai Arr	31.29 123	P	P	07 40 47.6 -0.5		
CMAR	comp=Z,1.0nm,0.4s			pmax	pmax	07 43 46.6	
CMAR	comp=Z,4.0nm,1.1s			MLR	MLR		
CMAR	comp=Z,407nm,19.6s			MLR	MLR		
ESKT	Eskisehir	31.48 284	iP	P	07 40 52.5 +3.0		
GYA	Guyang	31.73 103	iP	P	07 40 55.3 +3.4		
GYA				AMB	AMB		
GYA	comp=Z,20nm,1.3s,mb4.8			LR	LR		
GYA	comp=N,340nm,14.4s,MS4.3			LR	LR		
GYA	comp=E,190nm,12.0s,MS4.3			LR	LR		
AKASG	comp=Z,210nm,12.2s,MS4.0			P	P	07 40 51.3 -1.3	
AKASG	Malin Array Be	31.84 305	P	P	07 40 51.3 -1.3		
AKASG	comp=Z,2.5nm,0.4s,mb4.4,baz=76,slow=8.2,SNR=14			LR	07 58 00.0		
AKASG	comp=Z,484nm,18.0s,MS4.2,baz=100,slow=44			P	P	07 40 51.3 -1.3	
AKASG	Malin Array Be	31.84 305	P	P	07 40 51.3 -1.3		
AKASG	comp=Z,3.0nm,0.4s			MLR	MLR		
KIS	comp=Z,484nm,18.0s			MLR	MLR		
KIS	Kishinev	32.02 298	eP	P	07 40 56.0 +1.8		
KIS				pmax	pmax	07 42 15.0	
KIS	comp=Z,100nm,1.8s,mb5.3			MLR	MLR		
KIS	comp=Z,700nm,20.0s,MS4.3			MLR	MLR		
ENH	comp=Z,900nm,20.0s			P	P	07 40 54.7 +0.2	
ENH	Enshi	32.04 94	eP	P	07 40 54.7 +0.2		
ISP	comp=Z,53nm,1.4s,mb5.2			P	P	07 40 56.5 +1.2	
ISP	Isparta	32.14 281	iP	P	07 40 56.5 +1.2		
ULDT	Uludag	32.63 286	iP	P	07 40 59.9 +0.3		
BOD	Bodaibo	32.91 41	eP	P	07 41 00.8 -1.0		
BOD				e	07 43 48.0		
MNK	Minsk	33.14 312	iP	P	07 41 04.0 +0.1		
JOF	Joensuu	33.91 328	eP	P	07 41 09.8 -0.6		
JOF	comp=Z,16nm,0.8s,mb5.0			pmax	pmax	07 41 09.8 -0.6	
JOF	Joensuu	33.91 328	eP	P	07 41 09.8 -0.6		

BJI	comp=Z,16nm,0.8s,mb5.0			P	P	07 41 14.8 +3.9	
BJI	Beijing	33.94 74	eP	P	07 41 14.8 +3.9		
BJI				S	07 46 34.5 +3.4		
BJI				AMB	AMB		
BJI	comp=Z,15nm,1.2s,mb4.8			LR	LR		
BJI	comp=N,1um,12.9s,MS4.8			LR	LR		
BJI	comp=E,877nm,14.8s,MS4.8			LR	LR		
VSU	comp=Z,958nm,24.4s			P	P	07 41 13.4 -2.4	
HIA	Vasula	34.54 319	iP	P	07 41 22.2 0.0		
HIA	Hailar	35.28 57	P	P	07 41 22.2 0.0		
FINES	comp=Z,10.0nm,0.3s,mb5.2			P	P	07 41 25.0 -0.4	
FINES	FINES Array B	35.67 324	P	P	07 41 25.0 -0.4		
FINES	comp=Z,8.7nm,0.6s,baz=104,slow=12,SNR=27			PP	07 42 42.6 -4.5		
FINES	comp=Z,8.7nm,0.6s,baz=104,slow=12,SNR=4.0			PP	07 56 55.4		
FINES	comp=Z,1um,18.6s,MS4.7,baz=130,slow=38			LR	LR	07 41 25.0 -0.4	
FINES	FINES Array B	35.67 324	P	P	07 41 25.0 -0.4		
FINES				pmax	pmax	07 42 42.7	
FINES	comp=Z,5.0nm,0.5s			pmax	pmax		
FINES	comp=Z,9.0nm,0.6s			pmax	pmax		
FINES	comp=Z,1um,18.6s			MLR	MLR		
WHN	Wuhan	35.70 91	eP	P	07 41 26.8 +0.8		
TIA	Tai'an	35.71 80	eP	P	07 41 26.5 +0.4		
KAF	Kangasniemi	35.77 325	eP	P	07 41 27.7 +1.4		
KAF	Kangasniemi	35.77 325	eP	P	07 41 27.7 +1.4		
KAF				pmax	pmax		
KWP	comp=Z,12nm,0.8s,mb4.9			P	P	07 41 29.2 +0.7	
KWP	Kalwarja	36.01 303	eP	P	07 41 29.2 +0.7		
KWP				e	07 41 34.8		
KWP				MLR	07 58 57.7		
KOLS	Kolonice sedl	36.33 302	eP	PP	07 41 34.6 +3.5		
KOLS				PP	07 42 43.5 -1.2		
CRVS	Cervenica-Dubn	36.86 302	eP	pP	07 41 47.0 -2.1		
CRVS	Cervenica-Dubn	36.86 302	eP	pP	07 41 47.0 -2.1		
CRVS				eP	07 42 54.6 -7.7		
CRVS	Cervenica-Dubn	36.86 302	eP	PP	07 42 54.6 -7.7		
NIE	Niedzica	37.58 303	eP	P	07 41 43.1 +1.5		
OJC	Ojcow	37.86 304	eP	P	07 41 44.2 +0.3		
SKO	Skopje	37.91 291	eP	P	07 41 42.0 -2.5		
PSZ	Piszkesteto	37.99 301	eP	P	07 41 47.2 +2.1		
BEO	Belgrade	38.05 296	iP	P	07 41 50.2 +4.7		
QIZ	Qiongzong	38.46 110	eP	S	07 41 54.8 +5.5		
QIZ				LR	07 47 45.3 +4.7		
QIZ	comp=N,1um,18.1s,MS4.8			LR	LR		
QIZ	comp=E,1um,19.3s,MS4.8			LR	LR		
QIZ	comp=Z,1um,13.9s			P	P	07 41 50.2 +0.8	
DIVS	Divicbare	38.51 295	iP	P	07 41 50.2 +0.8		
CHUL	Chul'man	38.55 45	eP	PP	07 41 47.8 -1.8		
CHUL				ePPP	07 43 25.1 -2.0		
CHUL				e	07 44 02.7		
CHUL				eS	07 47 33.9 -7.7		
CHUL				pmax	pmax		
CHUL	comp=N,4.0nm,0.9s			pmax	pmax		
CHUL	comp=Z,7.0nm,0.9s,mb4.4			pmax	pmax		
CHUL	comp=E,4.0nm,0.8s			pmax	pmax		
CHUL	comp=Z,5.0nm,0.9s,mb4.2			pmax	pmax		
CHUL	comp=N,6.0nm,1.1s			pmax	pmax		
CHUL	comp=E,6.0nm,0.9s			pmax	pmax		
CHUL	comp=N,7.0nm,0.9s			smax	smax		
CHUL	comp=Z,4.0nm,0.8s			smax	smax		
CHUL	comp=E,5.0nm,0.9s			MLR	MLR		
CHUL	comp=Z,700nm,12.0s,MS4.7			MLR	MLR		
CHUL	comp=N,300nm,11.0s,MS4.5			MLR	MLR		
CHUL	comp=E,200nm,11.0s,MS4.5			MLR	MLR		
NJ2	Nanjing						

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like GIVF, CABF, BDFI, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like COLA, COLA, MCK, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like LSZ, TKM2, BRTR, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other technical details. Includes stations like KURK Kurchatov, TKM2 Tokmak 2, and many others.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other technical details. Includes stations like SAFT Saffranblou, CUS Prodhromos, and many others.

Table with columns: Code, Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other technical details. Includes stations like MXZ Matakaoa Point, PUK Puketiti, and many others.

NEIC 17 11:14:24.5-0.2, 36.205-177.94E, h204km, After WEL. Error ellipse: s-maj=4.3km s-min=-2.7km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other technical details. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, and many others.

NEIC 17 11:21:21.9-0.7, 7.90S:125.32E, h10km, mb4.6/4, Error ellipse: s-maj=37.7km s-min=10.0km az=62.0

Table with columns: PKI, Pulchoki, 52.29 314 eP, P, 11 30 33.0 -0.7, etc.

IDC 17 11:28:59.3, 1.4, 65.00N-149.08W, mb3.6/3, mb1 3.9/5, mb1mx3.7/18, ML3.3/2, MS3.8/1, Ms1 3.9/1, ms1mx2.9/22, Error ellipse: s-maj=44.5km, s-min=21.4km, az=4.0

NEIC 17 11:29:00.3, 64.89N, 149.11W, h19km, ML4.0(PMM), ML3.0(AEIC), After AEIC.

NEIC Felt (IV) at Fairbanks and (III) at North Pole. ISC 17 11:29:00.6, 0.5, 64.87N, 0.03, 149.03W, 0.07, h28km, 5km, n50, c089/57, mb3.5/3, MS3.8/1, Central Alaska

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

MOS 17 11:31:00.7, 0.7, 45.73N-26.69E, h129km, mb4.0/4, Error ellipse: s-maj=7.5km, s-min=4.6km, az=100.0

MOS Felt (III) at Kishinev. CSEM 17 11:31:01.7, 0.1, 45.65N-26.64E, h143km, mb4.1/7, Error ellipse: s-maj=2.1km, s-min=1.1km, az=45.0

IDC 17 11:31:02.4, 0.5, 45.65N-26.52E, h129km, 3km, mb3.5/6, mb 1.3, 3.1/5, mb1mx3.7/22, Error ellipse: s-maj=16.8km, s-min=11.0km, az=159.0

NEIC 17 11:31:02.8, 0.3, 45.75N-26.72E, mb4.2/25, Error ellipse: s-maj=5.8km, s-min=3.7km, az=210.0

NEIC Felt (III) at Chisinau, Moldova. BUC 17 11:31:03.2, 0.4, 45.73N-26.72E, h127km, 4km, MD4.8, Error ellipse: s-maj=4.6km, s-min=2.4km, az=62.0

SOF 17 11:31:04.6, 45.20N-26.38E, h2km, MD3.8. ISC 17 11:31:01.1, 0.2, 45.75N-26.73E, 0.03, h135km, 2km, h129km, 4.0km, p-P, n180, t124/10, mb4.0/11, 16C-18D,

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

Main table with columns: IAS, lasi, 1.56 211/P, P, 11 31 31.6 +1.0, etc.

Table with columns: OBN, OBN, 11 31 33.7 -9.0, etc.

IDC 17 11:31:43.2, 2.9, 30.35S-177.49W, mb3.9/3, mb1 4.1/4, mb1mx3.8/14, ML3.1/1, Error ellipse: s-maj=62.1km

Table with columns: TLY, Talaya, 42.80, 9d iP, P, 13 34 13.0 +0.8. Includes stations like Talaya, Kurchatov, Changchun, Zalesovo, Hailar, etc.

Table with columns: CLNS, comp=E, 8.0nm, 1.0s, smax. Includes stations like Plekhanov, Sverdllovsk, Khaybar, Arti, etc.

Table with columns: OBN, OBN, OBN, comp=Z, 83nm, 1.1s, mb5.5. Includes stations like Uladag, Magadan, Tiksi, Kishinev, etc.

Table with columns: PRU, comp-Z, pmax, pmax, 75.69 319, P, 13 37 58.7 +0.1, etc. Lists various astronomical objects and their coordinates.

Table with columns: MOL, Molde, 79.75 332, P, 13 38 23.2 +2.4, etc. Lists various astronomical objects and their coordinates.

Table with columns: PVRL, Vila Real, 92.12 312, P, 13 39 24.3 +2.3, etc. Lists various astronomical objects and their coordinates.

IDC 17 13:29:04.2+0.8, 8.32N, 103.17W, mb4.4/13, mb1 4.7/13, mb1mx4.6/19, MS4.7/14, Ms1 4.6/14, ms1mx6.7/20, Error ellipse: s-maj=34.1km s-min=14.2km az=62.0 BJJ 17:29:05.8, 8.20N, 103.20W, h10km, mb5.0, Ms5.1, Ms2.7 NEIC 17 13:29:05.9, 0.4, 8.21N, 103.23W, h10km, 7/29, Error ellipse: s-maj=12.1km s-min=6.2km az=55.0 ISC 17 13:29:04.7, 0.7, 8.31N, 103.17W, 0.1, h10km, n105, 0.95N/86, mb4.6/38, MS4.8/15, 1D, Northern East Pacific Rise

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like JTS JuntasAbangare, TXR Larajas, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like NJ2 Nanjing, WB2 Warrumunga Arr, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like AAK Ala-Archa, AAK Alota, AAK Ala-Archa, etc.

17d 19h

Table with columns: KELI, Kelakatan, 2.06 58, Pn, Pn, 16 16 22.9 -2.9

IDC 17 16:54:33.0z.1.7, 19.91N-122.16E, mb3.4/3, mb1 3.6/3, mb1mx3.4/18, Error ellipse: s-maj=273.0km s-min=27.4km az=71.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

IDC 17 16:57:26.9z.3.4, 14.50N-146.66E, mb3.7/5, mb1 3.9/5, mb1mx3.8/20, Error ellipse: s-maj=129.0km s-min=22.5km az=87.0

NEIC 17 16:57:27.3z.0.9, 14.48N-147.03E, h10km, mb4.3/1, Error ellipse: s-maj=23.5km s-min=12.8km az=93.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

IDC 17 17:12:10.4z.1.9, 42.77S-124.34E, mb3.2/3, mb1 3.7/4, mb1mx3.6/9, ML2.4/1, Error ellipse: s-maj=65.2km s-min=25.9km az=90.0, South of Australia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

MOS 17 17:13:40.1z.1.0, 54.65N-165.90E, h31km, mb4.3/1, Error ellipse: s-maj=22.9km s-min=22.5km az=2.9

KRSC 17 17:13:39.6z.1.1, 54.75N-166.03E, h24km, g6km, ML4.3, Komandorski Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

2004 NOV

Table with columns: GRL, APC, Apacha, 5.56 254, eS, Pn, 17 15 54.7 -3.8

IDC 17 17:24:19.4z.2.1, 22.51N-142.30E, h250km, 21km, mb3.4/7, mb1 3.5/8, mb1mx3.2/22, Error ellipse: s-maj=65.3km s-min=17.9km az=82.0

ISC 17 17:24:19.0z.2.2, 22.51N-142.2E, 0.6, h258km, 23km, n8, s=078/9, mb3.6/7, Volcano Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

IDC 17 17:53:56.3z.1.5, 4.79N-77.39W, mb3.6/2, mb1 4.0/2, mb1mx3.6/17, Error ellipse: s-maj=110.0km s-min=31.1km az=70.0

NEIC 17 17:53:58.0z.0.8, 4.63N-77.78W, h10km, mb3.9/1, Error ellipse: s-maj=19.2km s-min=11.7km az=80.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

IDC 17 18:08:19.4z.1.5, 51.95N-174.51W, mb3.7/4, mb1 4.1/4, mb1mx3.7/21, Error ellipse: s-maj=66.7km s-min=30.8km az=143.0

NEIC 17 18:08:20.0z.0.5, 52.09N-174.38W, h83km, 6km, MB3.8/1, Error ellipse: s-maj=25.2km s-min=6.7km az=164.0

ISC 17 18:08:29.3z.0.7, 52.0N-174.3W, 0.1, h84km, 6km, n19, s=082/22, mb3.6/5, Andreanof Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

THE 17 18:08:50.1, 40.54N-20.24E, h3km, ML2.8, ATH 17 18:08:51.0, 40.32N-20.59E, h3km, MD3.1/3, NEIC 17 18:08:51.0, 40.32N-20.59E, h3km, MD3.1(ATH), After ATH.

CSEM 17 18:08:51.9z.0.1, 40.34N-20.50E, h2km, ML2.8, Error ellipse: s-maj=5.5km s-min=2.3km az=130.0

ISC 17 18:08:51.9z.0.7, 40.26N-0.03z.20.54E, 0.07, h3km, n17, s=112/25, Greece-Albania border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

TAP 17 18:19:52.2, 24.55N-122.43E, h6km, ML2.6, JMA 17 18:19:51.0z.0.3, 25.09N-122.56E, Taiwan region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

NEIC 17 18:39:30.4z.2.1, 51.55N-16.20E, h5km, ML2.6(BRG), Error ellipse: s-maj=25.7km s-min=8.4km az=221.0

WAR 17 18:39:32.5z.1.47N-16.10E, ML2.8, Mining Induced PRU 17 18:39:32.0z.1.0, 51.45N-16.12E, Error ellipse: s-maj=11.0km s-min=5.1km az=109.29, 1D Poland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

474

Table with columns: KSP, Ksiaz, 0.63 166, ePg, Pg, 18 39 44.0 +1.3

PVCO 21nm, 0.3s, Panska Ves, 1.32 226, ePg, Pg, 18 39 57.7 +1.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

IDC 17 19:00:56.7z.4.4, 44.91N-146.43E, mb3.8/6, mb1 3.9/7, mb1mx3.7/19, ML3.4/1, Error ellipse: s-maj=97.2km s-min=33.4km az=133.0

NEIC 17 19:00:58.8z.1.6, 44.90N-146.34E, h10km, mb4.3/3, Error ellipse: s-maj=30.4km s-min=22.5km az=107.0

SKHL 17 19:00:58.7z.0.6, 44.85N-146.22E, h60km, 25km, mb4.8/4, MOS 17 19:00:59.0z.1.6, 44.96N-146.40E, h33km, mb4.3/3, Error ellipse: s-maj=24.8km s-min=15.2km az=109.2

NIED 17 19:01:00.4z.90N-146.10E, h5km, MW4.1, Best double comp.: M1.8x10^15 NP1.q3p.9, 888, 1.106, NP2.q3.135, 816, 1.7

JMA 17 19:01:01.0z.0.2, 44.87N-146.09E, h26km, 3km, M3.7, ISC 17 19:01:00.3z.0.5, 44.91N-146.22E, 0.06, h33km, n36, s=098/41, mb3.8/3, AC, Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

IDC 17 19:08:19.4z.1.5, 51.95N-174.51W, mb3.7/4, mb1 4.1/4, mb1mx3.7/21, Error ellipse: s-maj=66.7km s-min=30.8km az=143.0

NEIC 17 18:08:20.0z.0.5, 52.09N-174.38W, h83km, 6km, MB3.8/1, Error ellipse: s-maj=25.2km s-min=6.7km az=164.0

ISC 17 18:08:29.3z.0.7, 52.0N-174.3W, 0.1, h84km, 6km, n19, s=082/22, mb3.6/5, Andreanof Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

ASAJ Asahikawa 2.71 254 PN P 19 01 42.8 +0.3

ASAJ Asahikawa 2.71 254 PN P 19 01 43.1 +0.5

ASAJ Asahikawa 2.71 254 PN P 19 01 43.4 +0.3

ASAJ Asahikawa 2.71 254 PN P 19 01 43.7 +0.2

ASAJ Asahikawa 2.71 254 PN P 19 01 44.0 +0.4

ASAJ Asahikawa 2.71 254 PN P 19 01 44.3 +0.3

ASAJ Asahikawa 2.71 254 PN P 19 01 44.6 +0.5

ASAJ Asahikawa 2.71 254 PN P 19 01 44.9 +0.3

ASAJ Asahikawa 2.71 254 PN P 19 01 45.2 +0.5

ASAJ Asahikawa 2.71 254 PN P 19 01 45.5 +0.3

ASAJ Asahikawa 2.71 254 PN P 19 01 45.8 +0.5

ASAJ Asahikawa 2.71 254 PN P 19 01 46.1 +0.3

ASAJ Asahikawa 2.71 254 PN P 19 01 46.4 +0.5

ASAJ Asahikawa 2.71 254 PN P 19 01 46.7 +0.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

OTRP CUYO Cuyo Island 2.65 174 eS Sn 20 05 36.0 +3.8 20 05 22.4 -2.0

DJA 17 20:22:47.3±1.0, 9.47S:117.71E, h80km, MD4.9/4, ML3.7/4, 2C-6D, Error ellipse: s-maj=44.2km s-min=20.9km az=19.0, Sumbawa region

IDC 17 20:27:29.7±2.8, 14.16S×167.11E, mb4.1/3, mb1 4.3/3, mb1mx3.9/1.3, Error ellipse: s-maj=107.0km s-min=45.6km az=139.0, Vanuatu Islands

Code Station Name Δ° AZ° Phase ID ISC h m s ISC Res

BJI 17 20:52:13.6, 44.35N:81.12E, h19km, ML3.6 NNC 17 20:52:16.3±3.1, 44.69N:81.08E, h15km, 22km, mpv2.9, Error ellipse: s-maj=15.0km s-min=11.8km az=152.0

ISC 17 20:52:15.5±0.6, 44.69N:81.18E:0.07, h33km, n11, ±1501/15, 8C-3D, Northern Xinjiang

Code Station Name Δ° AZ° Phase ID ISC h m s ISC Res

CHMS Chumyush 4.41 29 P Pn 20 59 30.9 +2.2 Ulahol SNR=579 4.55 47 P Pn 20 59 32.3 +1.6

AAA Alma-Ata 5.63 42 P Pn 20 59 48.0 +2.9 AAA Alma-Ata 5.63 42 e ePN 21 00 00.0

AAA comp=N, 110μm, 6.0s smax AAA comp=N, 170μm, 8.0s MLR MLR

AAA Alma-Ata 5.63 42 P Pn 20 59 48.0 +2.9 CHCP Chirah Chowk 5.65 167 P Pn 20 59 49.4 +3.2

AAA comp=N, 110μm, 6.0s smax AAA comp=N, 170μm, 8.0s MLR MLR

AAA comp=N, 110μm, 6.0s smax AAA comp=N, 170μm, 8.0s MLR MLR

AAA comp=N, 110μm, 6.0s smax AAA comp=N, 170μm, 8.0s MLR MLR

AAA comp=N, 110μm, 6.0s smax AAA comp=N, 170μm, 8.0s MLR MLR

AAA comp=N, 110μm, 6.0s smax AAA comp=N, 170μm, 8.0s MLR MLR

NGP NGP i 21 02 44.9 21 02 49.5

NGP Sverdllovsk 19.11 341 P P 21 06 19.9 +7.5 BLSLP Bialapur 19.17 150 P P 21 02 43.0 -3.0

NGP comp=N, 30nm, 1.0s pmax MLR MLR

NGP comp=N, 30nm, 1.0s pmax MLR MLR

NGP comp=N, 30nm, 1.0s pmax MLR MLR

NGP comp=N, 30nm, 1.0s pmax MLR MLR

NGP comp=N, 30nm, 1.0s pmax MLR MLR

NGP comp=N, 30nm, 1.0s pmax MLR MLR

NGP comp=N, 30nm, 1.0s pmax MLR MLR

SOC	comp=Z,10um,17.0s,MS5.4	MLR	MLR		
EZC	comp=N,11um,18.0s,MS5.5				
DIY	Erzincan 24.63 292 eP	P	P	21 03 47.7 +6.5	
GUMT	Diyarbakir 24.66 277 eP	P	P	21 03 44.7 +3.2	
ZAK	Gushane 24.78 283 eP	P	P	21 03 45.6 +3.0	
KELT	Zakamensk 24.80 531 iP	P	P	21 03 42.9 +0.2	
PECR	Kelkit 24.99 283 iP	P	P	21 03 47.4 +2.7	
PECR	Pechory 25.05 322 eP	P	P	21 03 46.0 +1.0	
PECR	comp=Z,3um,7.0s				
PECR	comp=Z,27um,16.0s,MS5.8	MLR	MLR		
PTK	comp=N,34um,14.0s	MLR	MLR		
TLY	Perek 25.10 280 eP	P	P	21 03 46.9 +1.3	
TLY	Talaya 25.38 50 iP	P	P	21 03 48.9 +0.8	
TLY	comp=Z,102nm,0.9s,mb5.3				
TLY	comp=Z,7um,8.0s	MLR	MLR		
TLY	Talaya 25.38 50 eP	P	P	21 03 48.5 +0.4	
ELZG	comp=Z,129nm,0.9s,mb5.5				
LZH	Elazig 25.49 279 iP	P	P	21 03 51.9 +2.5	
LZH	Lanzhou 25.50 87 iP	P	P	21 03 50.3 +0.9	
LZH		PP	PP	21 04 30.5 +1.6	
LZH		S	S	21 08 11.6 -1.1	
LZH		SS	SS	21 09 15.6 -0.3	
LZH	comp=Z,653nm,1.5s,mb5.9	AMB	AMB		
LZH	comp=Z,2um,5.1s				
LZH	comp=N,23um,13.2s	LR	LR		
LZH	comp=Z,27um,15.3s,MS5.9	LR	LR		
VRSR	Storozhevoye 25.70 309 eP	P	P	21 03 50.3 -0.9	
VRSR		ePP	pP	21 03 57.9 -0.5	
VRSR		eSP	sP	21 04 04.0 +2.3	
VRSR		ePPP	PPP	21 04 01.6 -1.2	
VRSR		eS	S	21 08 13.6 -2.4	
VRSR		eSS	SS	21 08 30.7	
VRSR		eSSS	SSS	21 09 17.1 -3.6	
VRSR	comp=Z,260nm,0.7s,mb5.9				
VRSR	comp=N,110nm,1.7s				
VRSR	comp=E,170nm,0.5s				
VRSR	comp=N,310nm,2.8s				
VRSR	comp=Z,150nm,2.9s				
VRSR	comp=E,550nm,4.4s				
VRSR	comp=N,12um,13.0s,MS5.7	MLR	MLR		
VRSR	comp=Z,18um,13.0s,MS5.8	MLR	MLR		
VRSR	comp=E,9um,12.0s,MS5.7	MLR	MLR		
VOR	Voronezh 25.84 310 eP	P	P	21 03 51.0 -1.4	
VOR		ePP	pP	21 03 58.0 -1.6	
VOR	comp=N,100nm,1.4s				
VOR	comp=E,380nm,1.4s				
VOR	comp=Z,360nm,1.4s,mb5.7				
IRK	Irkutsk 25.91 49 eP	P	P	21 03 53.0 -0.2	
IRK		e	e	21 04 06.9	
MYA	Malatya 25.96 279 eP	P	P	21 03 53.0 -0.7	
MALT	Malatya 25.96 278 eP	P	P	21 03 53.0 -0.7	
MALT	Malatya 25.96 279 eP	P	P	21 03 55.3 +1.6	
MALT	comp=Z,320nm,1.2s,mb5.7				
RYDS	Riyadh 26.00 242 P	P	P	21 03 53.8 -0.4	
ANN	Anapa 26.02 294 iP	P	P	21 03 53.6 -0.6	
ANN		eS	S	21 08 30.9 +1.0	
ANN	comp=Z,745nm,1.3s,mb6.1				
ANN	Anapa 26.02 294 iP	P	P	21 03 51.6 -2.6	
MNGI	Mangalore 26.28 173 eP	P	P	21 03 57.9 +0.9	
MNGI		e	e	21 08 43.2	
SONM	Songino Array 26.36 60 P	P	P	21 03 57.1 -0.1	
SONM	comp=Z,78nm,0.9s,mb5.2,baz=263,slow=10.0,SNR=86				
SONM	comp=Z,14nm,0.8s,baz=219,slow=1.7,SNR=4.2				
SONM	comp=Z,7.4nm,1.1s,baz=225,slow=3.5,SNR=3.7				
ULN	Ulaanbaatar 26.80 60 iP	P	P	21 04 01.0 -0.3	
ULN	Ulaanbaatar 26.80 60 eP	P	P	21 04 00.4 -1.0	
ULN	comp=Z,328nm,1.2s,mb5.7				
GZT	Gaziantep 26.85 277 iP	P	P	21 04 03.8 +1.9	
TOKT	Tokat 27.02 284 eP	P	P	21 04 03.5 +0.1	
MDRS	Chennai 27.08 162 eP	P	P	21 04 06.0 +1.8	
MDRS		e	e	21 08 51.0	
MDRS		e	e	21 12 03.0	
MZLS	Mizel 27.10 244 P	P	P	21 04 05.3 +0.9	
GAZ	Gaziantep 27.16 277 eP	P	P	21 04 07.0 +2.2	
KVT	Kavak 27.28 286 eP	P	P	21 04 08.8 +3.0	
KAHT	Ahir Dag 27.31 278 iP	P	P	21 04 08.0 +1.8	
CD2	Chengdu 27.33 98 iP	P	P	21 04 06.8 +0.4	
CD2		ePP	PP	21 04 52.8 -1.0	
CD2		S	S	21 08 46.5 +3.6	
CD2		SS	SS	21 09 56.9 -3.1	
CD2	comp=Z,270nm,1.2s,mb5.7				
CD2	comp=N,11um,16.8s	LR	LR		
ARSS	Ar Rass 27.36 250 P	P	P	21 04 07.0 +0.3	
HLS	Ha'il 27.58 254 P	P	P	21 04 09.2 +0.5	
BNS	Bunyan 27.82 281 eP	P	P	21 04 13.3 +2.6	
MOS	Moscow 28.03 317 iP	P	P	21 04 11.6 -0.9	
MOS		e	e	21 04 23.5	
MOS		e	e	21 05 02.5	
MOS		ePPP	PPP	21 05 02.5 -3.6	
MOS		eS	S	21 07 21.5	
MOS		eSS	SS	21 08 54.5 +0.6	
MOS		eSSS	SSS	21 10 09.8 -6.7	
MOS		eSSSS	SSSS	21 10 32.7 -2.0	
MOS	comp=Z,292nm,1.4s,mb5.7				
MOS	comp=Z,36um,15.0s,MS6.1	MLR	MLR		
MOS	comp=E,29um,14.5s				
COBT	Iskenderun 28.08 276 iP	P	P	21 04 14.2 +1.1	
BYBT	Boiyabat 28.18 287 eP	P	P	21 04 08.8 -5.2	
CTKT	Corum 28.29 285 iP	P	P	21 04 15.7 +0.8	
CEYT	Ceyhan 28.34 277 eP	P	P	21 04 14.1 -1.4	
SIM	Simferopol' 28.37 294 iP	P	P	21 04 15.4 -0.2	
SIM		iS	S	21 09 04.6 +5.1	
SIM	comp=Z,456nm,1.1s,mb6.0				
SIM	Simferopol' 28.37 294 iP	P	P	21 04 15.4	
OBN	Obninsk 28.38 316 eP	P	P	21 04 14.4 -1.2	
OBN		e	e	21 05 05.3	
OBN		iS	S	21 08 57.2 -2.2	
OBN	comp=Z,146nm,1.0s,mb5.6				
OBN	comp=Z,17um,16.0s,MS5.7	MLR	MLR		
OBN	Obninsk 28.38 316 eP	P	P	21 04 14.3 -1.2	
OBN	comp=Z,134nm,0.9s,mb5.6				
AVNT	Avonos 28.59 281 iP	P	P	21 04 18.6 +0.9	
EFKS	Bozkurt 28.69 288 eP	P	P	21 04 17.1 -1.4	
AFFS	Affif 28.72 247 P	P	P	21 04 19.3 +0.4	
TOS	Tosya 28.80 286 eP	P	P	21 04 20.1 +0.5	
NIG	Nigde 28.93 280 eP	P	P	21 04 21.6 +0.8	
ASF	Jabal al Asfar 29.07 267 P	P	P	21 04 23.8 +1.7	
ASF	comp=Z,68nm,1.3s,mb5.2,baz=139,slow=0.8,SNR=6.1				
ASF	comp=Z,7um,19.3s,MS5.3,baz=301,slow=40	LR	LR	21 17 33.6	
CANT	Cankiri 29.17 285 eP	P	P	21 04 22.3 -0.6	
BALT	Daday 29.20 287 iP	P	P	21 04 22.9 -0.3	
BTO	Baotou 29.21 75 eP	P	P	21 04 23.1 -0.2	
BTO	comp=Z,61nm,1.0s,mb5.3	AMB	AMB		
BTO	comp=N,7um,6.9s	LR	LR		

BRTR	comp=E,8um,13.0s				
BRTR	Keskin Array B 29.32 283 P	P	P	21 04 24.6 +0.3	
BRTR	comp=Z,62nm,0.8s,mb5.4,baz=90,slow=8.2,SNR=119				
BRTR	comp=E,5um,18.4s,MS5.2,baz=140,slow=41	LR	LR	21 18 33.8	
BRTR	Keskin Array B 29.32 283 P	P	P	21 04 24.6 +0.3	
BRTR		pmax	pmax		
BRTR	comp=Z,62nm,0.9s				
BRTR	comp=Z,5um,18.4s	MLR	MLR		
KAMT	Kaman 29.34 283 eP	P	P	21 04 22.3 -2.1	
ELDT	Eldivan 29.34 285 iP	P	P	21 04 25.1 +0.7	
KMI	Kuning 29.55 109 iP	P	P	21 04 28.0 +1.5	
KMI		AP	AP	21 04 38.9 +5.1	
KMI		PP	PP	21 05 25.3 +2.6	
KMI		PPP	PPP	21 05 39.6 +3.3	
KMI		S	S	21 09 18.6 +0.1	
KMI		SS	SS	21 10 53.8 +1.5	
KMI		AMB	AMB		
KMI	comp=Z,670nm,4.2s	LR	LR		
KMI	comp=N,12um,15.7s,MS5.8	LR	LR		
KMI	comp=E,13um,18.3s,MS5.8	LR	LR		
KMI	comp=Z,13um,13.4s,MS5.7				
MEST	Erdemli 29.69 277 iP	P	P	21 04 28.4 +0.8	
SAFT	Safraanbolu 29.77 287 eP	P	P	21 04 26.9 -1.4	
JITO	Ankara 29.83 284 eP	P	P	21 04 30.6 +0.9	
LOD	Lodumlu 29.85 284 eP	P	P	21 04 28.4 +1.5	
KAMS	Al Khamasin 30.03 239 P	P	P	21 04 31.7 +1.0	
XAN	Xi'an 30.10 88 P	P	P	21 04 30.3 -0.9	
XAN		S	S	21 09 29.8 +2.7	
XAN	comp=Z,181nm,1.3s,mb5.6	AMB	AMB		
XAN	comp=N,20um,18.5s,MS5.9	LR	LR		
XAN	comp=E,17um,19.6s,MS5.9	LR	LR		
XAN	comp=Z,19um,17.5s,MS5.8	LR	LR		
XAN	Xi'an 30.10 88 P	P	P	21 04 30.4 -0.9	
HHC	Hu-ho-hao-te 30.32 74 eP	P	P	21 04 32.8 -0.4	
HHC		AP	AP	21 04 44.6 +4.2	
HHC		PP	PP	21 05 32.6 0.0	
HHC		PcP	PcP	21 07 33.1 -0.1	
HHC		S	S	21 09 26.6 -4.0	
HHC		SS	SS	21 11 08.1 -2.2	
HHC		PcS	PcS	21 11 14.4	
HHC	comp=N,6um,15.9s,MS5.7	LR	LR		
HHC	comp=E,9um,12.7s,MS5.7	LR	LR		
HHC	comp=Z,8um,14.3s,MS5.5	LR	LR		
KBRs	Khaybar 30.35 254 P	P	P	21 04 35.0 +1.5	
KIZT	Kizilcal 30.83 282 eP	P	P	21 04 38.5 +0.8	
CHRT	Chiangrai 30.85 121 iP	P	P	21 04 37.0 -1.0	
TRD	comp=Z,694nm,1.0s,mb4.4				
TRD	Trivandrum 30.90 170 eP	P	P	21 04 36.0 -2.5	
TRD		Amb	AMB	21 04 43.7	
MDU	comp=Z,100nm,1.2s,mb5.5				
CHG	Mudurnu 31.00 286 eP	P	P	21 04 38.9 -0.2	
CHG	Chiang Mai 31.05 123 iP	P	P	21 04 41.4 +1.7	
CHG	comp=Z,71nm,0.8s,mb4.7				
LEF	Lefka 31.11 275 eP	P	P	21 04 39.7 -0.5	
TBKs	Tabuk 31.12 260 P	P	P	21 04 41.8 +1.5	
HENT	Hendek 31.17 286 iP	P	P	21 04 40.5 -0.1	
TATS	Tathtih 31.30 239 P	P	P	21 04 43.4 +1.4	
CMAR	comp=Z,5.9nm,0.7s,baz=306,slow=8.9,SNR=21				
CMAR	comp=Z,5.5nm,1.0s,baz=313,slow=4.6,SNR=6.9				
CMAR	comp=Z,7um,21.3s,baz=310,slow=40	LR	LR	21 19 26.9	
JMQS	Jabal Moqyreh 31.31 262 P	P	P	21 04 43.2 +1.2	
ESKT	Eskisehir 31.47 284 eP	P	P	21 04 43.8 +0.5	
ESKT	Eskisehir 31.47 284 iP	P	P	21 04 43.2 +0.0	
EIL	Eilat 31.66 264 P	P	P	21 04 46.0 +1.0	
EIL	comp=Z,86nm,1.2s,mb5.5,baz=12,slow=4.6,SNR=13				
EIL		LR	LR	21 20 08.3	
EIL	comp=Z,10um,19.1s,MS5.5,baz=67,slow=41				
EIL	Eilat 31.66 264 eP	P	P	21 04 45.5 +0.5	
EIL	comp=Z,117nm,1.3s,mb5.6				
TIY	Taiyuan 31.68 80 iP	P	P	21 04 44.6 -0.5	
TIY		S	S	21 09 56.0 +4.2	
TIY	comp=E,9um,9.0s	LR	LR		
GYA	comp=Z,9um,7.0s				
GYA	Guiyang 31.74 103 iP	P	P	21 04 45.5 -0.3	
GYA		AP	AP	21 04 57.6 +4.6	
GYA		PP	PP	21 05 55.5 +4.6	
GYA		PcP	PcP	21 07 40.0 -3.2	
GYA		S	S	21 09 56.5 +3.6	
GYA		AMB	AMB		
GYA	comp=Z,130nm,1.7s,mb5.5	AMB	AMB		
GYA	comp=Z,620nm,3.3s	LR	LR		
GYA	comp=N,9um,15.9s,MS5.7	LR	LR		
GYA	comp=E,9um,15.3s,MS5.7	LR	LR		
AKAS	comp=Z,14um,15.6s,MS5.8				
AKAS	Malin Array Be 31.83 305 P	P	P	21 04 45.1 -1.2	
AKAS	comp=Z,75nm,0.9s,mb5.5,baz=76,slow=7.2,SNR=70				
AKAS	comp=Z,9um,18.2s,MS5.5,baz=95,slow=42				
AKAS	Malin Array Be 31.83 305 P	P	P	21 04 45.1 -1.2	
AKAS	comp=Z,75nm,0.9s				
AKAS	comp=Z,9um,18.2s,MS5.5,baz=95,slow=42				
AKAS	comp=Z,9um,18.2s,MS5.5,baz=95,slow=42				
AKAS	comp=Z,75nm,0.9s	MLR	MLR		
HAQS	Haqi 31.96 263 P				

Table with columns for station name, frequency, polarization, and other technical details. Includes stations like MMB Musoniste, UZH Uzhgorod, OUR Ucranopolis, etc.

Table with columns for station name, frequency, polarization, and other technical details. Includes stations like SRO Srobarova, PKSM Moragy, PLE Piljeva, etc.

Table with columns for station name, frequency, polarization, and other technical details. Includes stations like BRG comp=Z,141nm,1.1s,mb5.5, BRG comp=Z,12um,14.2s,MS5.9, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BJO1, TLI, MPRI, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like TOLF, FNVD, HSP, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like GDM, FRF, ORG0, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like FINES, OBN, GNI, KIV, NOA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MZDA, MLR, MLC, SLTI, PHORC, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like BFO, GRUS, WLS, KBA, FLN, etc.

Table with columns: Code, Station Name, Az, Phase, Time, Res. Includes stations like EMIR, ESAC, MTE, EPOB, etc.

Table with columns: Code, Station Name, Az, Phase, Time, Res. Includes stations like MWVZ, TAZ, TARAWERA, etc.

Table with columns: Code, Station Name, Az, Phase, Time, Res. Includes stations like RUC, LCO, KIH, etc.

GUC 17 21:06:23.2±0.9, 30.63S, 71.61W, h38km, gkm, MD4.0, ML3.4, 1C, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase, Time, Res. Includes stations like CMCH, LSCH, PACH, etc.

Table with columns: Code, Station Name, Az, Phase, Time, Res. Includes stations like NNZ, THZ, DSZ, etc.

Table with columns: Code, Station Name, Az, Phase, Time, Res. Includes stations like VDA, VDA, VDA, etc.

CSEM 17 21:09:11.7±0.9, 19.92S, 178.75W, h605km, mb5.9/32, Error ellipse: s-maj=11.0km s-min=7.7km az=65.3

Table with columns: Code, Station Name, Az, Phase, Time, Res. Includes stations like BUI, IDC, NEIC, etc.

Table with columns: Code, Station Name, Az, Phase, Time, Res. Includes stations like RBZ, LBZ, ODZ, etc.

Table with columns: Code, Station Name, Az, Phase, Time, Res. Includes stations like MSLP, RPN, BESP, etc.

SYO 17 21:09:13.20±0.7S, 178.71W, h623km, MB5.9, Broadband fault plane solution: P waves: NP1=230°, 88S, 1.90°, NP2=231°, 88S, 1.90°. Principal axes: T: Plg50°, Azm140°, N: Plg0°, Azm0°, P: Plg40°, Azm320°

Table with columns: Code, Station Name, Az, Phase, Time, Res. Includes stations like AFI, RAO, BKM, etc.

Table with columns: Code, Station Name, Az, Phase, Time, Res. Includes stations like TIAR, TIAR, TIAR, etc.

Table with columns: Code, Station Name, Az, Phase, Time, Res. Includes stations like KALP, AUQP, OTRP, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like STKA, ASAR, WRAB, WRA, FITZ, MBWA, SBA, VDA, VNA, QSPA, VNA3, VNA2, VNA1, NOA, HFS, AKASO, CLL, GERES.

CASC 17:21:29.07.1-1.7, 13.44N, 90.16W, h56km, 12km, MD4.1, ML4.5, 12C-18D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CUSS, SBL5, RNR, SJE, IXG, XGD, RBDL, BOQS, SNET, PCG, LFRS, LFRS, LBR5, NIB, LCBS, FUG, MTOZ, SNVI, JAT, MRL, VSM, BLML, BLML, CAHU, CNCH, CNCH, TEL3, CNGN, MIRN, MOMU, APYN, MGAN, WILN, TICN, VCR, PRS1, PRS1, LCR2, URSC, URSC.

NEIC 17:21:30.9.4.3, 19.95S, 178.54W, h555km, 50km, mb4.4/4, Error ellipse: s-maj=22.6km s-min=17.8km az=64.0

17:21:30.9.4.3, 19.95S, 178.54W, h555km, 50km, mb4.4/4, Error ellipse: s-maj=22.6km s-min=17.8km az=64.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like URZ, CTA, CTAO, STKA, STKA, ASAR, WRAB, WRA, FITZ, MBWA, SBA, VDA, VNA, VNA3, VNA2, VNA1, NOA, HFS, AKASO, CLL, GERES.

mb4.6/10, Error ellipse: s-maj=11.1km s-min=8.9km az=158.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RAR, RAR, RPZ, PAE, PPT, TIAR, TVO, MEH, PMOR, CTA, CTAO, PMG, ASAR, ASAR, ASAR, WRAB, WRA, FITZ, MBWA, VDA, MAJO, MAT, MAT, OSPA, ASAJ, SAO, CMB, MDJ, MDJ, MDJ, YBH, YBH, NVAR, CN2, CN2, TPH, MOD, MOD, MAW, SLKM, BJI, BJI, ENSH, ENSH, TRH, HLID, SYO, TXAR, XAN, XAN, DLBC, COLA, RRI2, SNA, HHC, HHC, HHC, HHC, KMI, KMI, CPXK, VNA3, VNA3, VNA2, VNA1, CM31, CMAR, LZH, LZH, LZH, LZH, LZH, INK, YKA, BVAR, FINES, FINES, NOA, NOA, NOA, HFS, AKASO, AKASO, EKA.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BSEG, ASF, BRTR, KOLS, KRVS, KSCZ, OKC, OKC, UPC, UPC, CLL, CLL, DPC, DPC, MLR, MLR, BRG, BRG, PVCC, PVCC, VYHS, VYHS, PRU, PRU, NKC, NKC, NKC, ZST, KHC, GEA, GEA, GERES, GERES, GIVF, GIVF, BAIF, BAIF, FUR, FUR, BFO, BFO, FLN, FLN, MEZF, MEZF, LDF, LDF, ROSF, ROSF, GRR, GRR, SMT, SMT, HAU, HAU, LJU, LJU, HIN, HIN, VISS, VISS, MCH, MCH, DAVOX, DAVOX, DAVOX, NVLJ, NVLJ, SMF, SMF, MFF, MFF, MBDF, MBDF, ESDC, ESDC, LIC, LIC, BIC, BIC.

NEIC 17:21:39.37.3.0, 2.486S, 68.47W, h75km, 24km, MD3.8(GUC), Error ellipse: s-maj=41.0km s-min=20.5km az=172.0

17:21:39.37.3.0, 2.486S, 68.47W, h75km, 24km, MD3.8(GUC), Error ellipse: s-maj=41.0km s-min=20.5km az=172.0

NEIC 17:21:39.36.2.0, 7.24S, 68.89W, h120km, 14km, MD3.8, ML4.4

17:21:39.36.2.0, 7.24S, 68.89W, h120km, 14km, MD3.8, ML4.4

NEIC 17:21:39.41.0.4, 39.15N, 71.76E, h10km, 143.15, Error ellipse: s-maj=8.5km s-min=7.1km az=149.0

17:21:39.41.0.4, 39.15N, 71.76E, h10km, 143.15, Error ellipse: s-maj=8.5km s-min=7.1km az=149.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CPN1, ANCH, ANCH, SPCH, SPCH, LVC, LVC, LVC, LVC, LVC, LPAZ, LPAZ, BDFB, BDFB, ULB, ULB, DLM, DLM, ULM, ULM.

NIC 17:21:39.32.8.1, 39.06N, 71.08E, h38km, 38km, mpv5.0, Error ellipse: s-maj=61.0km s-min=47.7km az=143.0

17:21:39.32.8.1, 39.06N, 71.08E, h38km, 38km, mpv5.0, Error ellipse: s-maj=61.0km s-min=47.7km az=143.0

NEIC 17:21:39.37.0.4, 39.15N, 71.76E, h10km, 143.15, Error ellipse: s-maj=8.5km s-min=7.1km az=149.0

17:21:39.37.0.4, 39.15N, 71.76E, h10km, 143.15, Error ellipse: s-maj=8.5km s-min=7.1km az=149.0

NEIC 17:21:39.41.0.4, 39.15N, 71.76E, h10km, 143.15, Error ellipse: s-maj=8.5km s-min=7.1km az=149.0

17:21:39.41.0.4, 39.15N, 71.76E, h10km, 143.15, Error ellipse: s-maj=8.5km s-min=7.1km az=149.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KSH, KSH, KSH, UCH, UCH, EKS2, EKS2, EKS2, EKS2, EKA, EKA.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Wattenberg, Sankt Quirin, Mossos, Davam, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Hornsund, Spitzbergen Ar, Kevo, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like GERESE Array S, Wetzell, Modra-Piesok, etc.

CSEEM 17 23:06:50.3, 0.4, 76.59N-28.44E, h10km, ML2.6, Error ellipse: s-maj=18.2km s-min=2.8km az=67.0
NAO 17 23:06:55.2, 1.5, 76.32N-24.04E, ML2.8

ellipse: s-maj=2.6km s-min=1.7km az=29.0
THE 18.00:22:05.6, 36.11N, 122.13E, h24km, ML3.3
ISC 18.00:21:58.4, 0.3, 35.92N, 0.03, 21.90E, 0.0, h10km, n193,
c1946/21.5, mb4.4/33, MS3.8/3, 17C-4D, Central

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists various stations like KYTH, VAM, GVD, etc.

Table with columns: KHC, Kasperse Hory, 14.55 338, etc. Lists stations like DUBRUSKA-POLIM, PRU, etc.

Table with columns: SONMI, Songo Array, 61.05 50, etc. Lists stations like TIXI, CD2, HHC, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like NELSON, TOPPOH SPRING, MUDANJIANG, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like MEST, LIC, BRTR, ELDT, etc.

Table with columns: Station Name, Frequency, Power, Direction, and other parameters. Includes stations like ULHL, USP, TKM2, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like EADA Adamuz, ELUO Luque, ELOJ Sierra Loya, etc.

LDG 18 02:33:39.0, 1.44, 29N, 7.27E, h2km, Md2.0/2, MI1.94, Error ellipse: s-maj=2.5km s-min=1.1km az=60.0

STR 18 02:33:39.0, 1.44, 29N, 7.33E, h5km, 1km, MI1.9, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, Northern Italy

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like TOUF Mont Tournerai, AUTN L'Aution, SAOF Saorge, etc.

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FRF 3.1nm, 0.2s, LMR La Moure, ORIF Oris-en-Rattie, etc.

Main table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like HIA Hailer, HIA Hailer, CD2 Chengdu, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like KURK Kurchatov, RSO Redoubt South, KSH Kashi, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like BAR Barrett, QMNT Earthquake Lak, VANDA Vanda, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like SARDI Scrawled, JMA 18 02:58:14.7, INMG 18 03:01:58.6, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters for stations like Nanjing, Lanzhou, etc.

MOS 18 03:40:20.5±1.0, 51.68N-16.15E, h10km, mb3.9/1, Error ellipse: s-maj=10.2km s-min=5.5km az=87.6

LDG 18 03:40:21.8±0.4, 51.53N-16.10E, h1km, MI3.9/7, Error ellipse: s-maj=10.3km s-min=4.1km az=110.0, Suspected Mining Induced.

BGR 18 03:40:21.5±0.6, 51.62N-16.18E, h1km, ML3.8/10, Error ellipse: s-maj=6.7km s-min=5.6km az=145.0

IPEC 18 03:40:21.6±0.2, 51.59N-16.19E, ML3.2/4, Error ellipse: s-maj=1.5km s-min=0.9km az=47.0

NEIC 18 03:40:22.3±0.4, 51.57N-16.10E, h5km, ML3.8(SZGRF), ML3.8(VIE), Error ellipse: s-maj=5.2km s-min=5.0km az=136.0

PRU 18 03:40:22.6±0.5, 51.56N-16.17E, Fell In Harrochov IDC 18 03:40:23.1±0.7, 51.52N-16.03E, mb3.6/1, mb1.3/8.9, mb1mx3.7/21, ML3.4/8, Error ellipse: s-maj=10.0km s-min=7.1km az=118.0

WAR 18 03:40:23.7±0.5, 51.53N-16.11E, ML3.6, Mining Induced CSEM 18 03:40:23.4±0.1, 51.53N-16.08E, h2km, ML4.0/11, Error ellipse: s-maj=2.2km s-min=1.7km az=8.0

UPP 18 03:41:02.2±0.4, 51.51N-15.35E, ML2.3, Mining explosion. ISC 18 03:41:02.8±0.3, 51.50N-16.02E, 16.11E, 0.02, n119, r=134/210, mb3.7/1, 2C-7D, Poland

Main table of station data for the left column, including station names, coordinates, and various parameters.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters for stations like Kasperske Hory, etc.

KHC 18 03:40:20.5±1.0, 51.68N-16.15E, h10km, mb3.9/1, Error ellipse: s-maj=10.2km s-min=5.5km az=87.6

LDG 18 03:40:21.8±0.4, 51.53N-16.10E, h1km, MI3.9/7, Error ellipse: s-maj=10.3km s-min=4.1km az=110.0, Suspected Mining Induced.

BGR 18 03:40:21.5±0.6, 51.62N-16.18E, h1km, ML3.8/10, Error ellipse: s-maj=6.7km s-min=5.6km az=145.0

IPEC 18 03:40:21.6±0.2, 51.59N-16.19E, ML3.2/4, Error ellipse: s-maj=1.5km s-min=0.9km az=47.0

NEIC 18 03:40:22.3±0.4, 51.57N-16.10E, h5km, ML3.8(SZGRF), ML3.8(VIE), Error ellipse: s-maj=5.2km s-min=5.0km az=136.0

PRU 18 03:40:22.6±0.5, 51.56N-16.17E, Fell In Harrochov IDC 18 03:40:23.1±0.7, 51.52N-16.03E, mb3.6/1, mb1.3/8.9, mb1mx3.7/21, ML3.4/8, Error ellipse: s-maj=10.0km s-min=7.1km az=118.0

WAR 18 03:40:23.7±0.5, 51.53N-16.11E, ML3.6, Mining Induced CSEM 18 03:40:23.4±0.1, 51.53N-16.08E, h2km, ML4.0/11, Error ellipse: s-maj=2.2km s-min=1.7km az=8.0

UPP 18 03:41:02.2±0.4, 51.51N-15.35E, ML2.3, Mining explosion. ISC 18 03:41:02.8±0.3, 51.50N-16.02E, 16.11E, 0.02, n119, r=134/210, mb3.7/1, 2C-7D, Poland

Main table of station data for the middle column, including station names, coordinates, and various parameters.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters for stations like az=179.0, South of Bali, etc.

DJA 18 03:55:13.5±1.0, 9.69S-115.67E, h33km, MD4.9/4, ML3.4/2, 5C-4D, Error ellipse: s-maj=22.7km s-min=8.6km az=170.0, South of Bali

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters for stations like az=179.0, South of Bali, etc.

PRU 18 04:14:46.9±0.5, 51.48N-16.11E, Error ellipse: s-maj=74.0km s-min=35.2km az=85.0, Fiji Islands region

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters for stations like az=179.0, South of Bali, etc.

IDC 18 04:20:57.8±16.0, 19.88S-178.81W, h675km, 228km, mb2.8/6, mb1.3/1.6, mb1mx3.0/13, 1C-1D, Error ellipse: s-maj=35.0km s-min=35.2km az=85.0, Fiji Islands region

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters for stations like az=179.0, South of Bali, etc.

STR 18 04:22:47.9±0.2, 43.41N-8.20E, h5km, 1km, ML2.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 18 04:22:46.6±0.1, 43.24N-8.13E, h10km, MD2.7/1, ML2.4/8, Error ellipse: s-maj=3.0km s-min=2.0km az=38.0, Corsica

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters for stations like az=179.0, South of Bali, etc.

IDC 18 04:56:33.0±0.9, 5.48N-94.77E, mb4.2/11, mb1.4/4/12, mb1mx3.6/19, ML4.4/1, MS3.8/15, Ms1.3/9.15, ms1mx3.6/30, Error ellipse: s-maj=44.4km s-min=15.5km az=51.0

BUI 18 04:56:35.6±5.1, 16N-95.11E, h42km, mb4.5, mb4.5, Ms4.6, Ms2.0

NEIC 18 04:56:36.7±7.5, 5.56N-94.96E, h20km, 46km, mb4.5/9, Error ellipse: s-maj=24.5km s-min=9.0km az=49.0

NEIC Fell at Banda Aceh, ISC 18 04:56:34.6±0.6, 5.56N-94.95E, 0.09, h20km, n41, r=115/33, mb4.3/23, MS4.0/15, 1D, Northern Sumatra

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters for stations like az=179.0, South of Bali, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like KMI, GYA, CD2, XAN, GTA, JOW, FITZ, etc.

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

NEIC 18 05:12:24.7, 3.8, 42.28N, 83.60E, h23km, 24km, mb4.4/4, Error ellipse: s-maj=10.3km s-min=8.4km az=150.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like WMQ, MK02, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like MK02, TRM2, FRU, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like EK2S, AML, KURK, etc.

IDC 18 05:38:36.2, 6.2, 38.84N, 71.35E, mb3.6/3, mb1.3/9/5, mb1mx3.6/21, ML3.7/2, Error ellipse: s-maj=69.2km s-min=28.5km az=73.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like AML, UCH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like KZA, AAK, KBK, etc.

STR 18 05:43:41.2, 1.0, 42.87N, 0.31W, h1km, 1km, M12.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like FDF, ETS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like ESAC, PRE, Africa, etc.

NEIC 18 06:09:27.6, 0.1, 47.45N, 149.29E, mb4.8/122 Error ellipse: s-maj=3.6km s-min=2.2km az=166.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like KUR, YUK, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MOS Moscow, HRY Hofer Researc, WCN Washoe City, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like NLU Daniels Canyon, DAU Daur, MPU Maple Canyon, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PRU Moxa, MOX Moxa, MOX Moxa, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like Sheshan, Nanjing, Urumqi, Gaotai, Lanzhou, etc.

IDC 18-12-06:25.1-3.0, 20.42N-145.63E, mb3.9/5, mb1 4.1/5, mb1mx3.8/20, Error ellipse: s-maj=157.0km s-min=32.1km az=117.0, Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like Charters Tower, Warramunga Arr, Alice Springs, etc.

Main table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like Mont Dzumac, Port Laguerre, Waiju Caves, etc.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like AML, EKS2, NVS, KURK, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like GUC, LVC, SPCH, ANCH, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ZIIG, CAIG, ACX, PPM, etc.

NEIC 18 15:59:58.4, 35.55S-178.52E, h219km. After WEL. Error ellipse: s-maj=16.6km s-min=14.3km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MXZ, WIZ, PUZ, MARZ, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LTZ, MOZ, LQZ, etc.

DC 18 16:05:06.8, 1.0, 50.22N-178.78W, mb3.9/12, mb1 4.1/13, mb1mx4.0/23, ML3.3/5.1, Error ellipse: s-maj=25.0km s-min=17.0km az=173.0

NEIC 18 16:05:09.2, 4.9, 50.29N-178.95W, h13km, 29km, mb4.3/5, ML3.4(AEIC), Error ellipse: s-maj=15.9km s-min=10.4km az=181.0

ISC 18 16:05:10.4, 2.7, 50.4N, 0.1x179.01W, 0.10, h30km, 18km, n36, c4086/38, mb4.1/2.1, Andros Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KIMD, KIMW, KIMV, etc.

DC 18 16:18:13.2, 14.0, 11.65S-165.69E, mb3.7/4, mb1 3.9/4, mb1mx3.7/14, Error ellipse: s-maj=347.0km s-min=64.2km az=114.0, Santa Cruz Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WRA, ASAR, FITZ, CMAR, etc.

DJA 18 17:03:59.8, 1.0, 9.37S-115.71E, h80km, MD5.2/4, ML3.3/3, 1C-6D, Error ellipse: s-maj=30.9km s-min=10.3km az=166.0, South of Ball

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like RATI, REDI, KATI, etc.

ATH 18 17:13:18.8, 39.31N-23.16E, h9km, 1km, MD2.8/8, ML3.1 NEIC 18 17:13:18.8, 39.31N-23.16E, h9km, ML3.1(ATH), After ATH

CSEM 18 17:13:18.6, 0.1, 39.32N-23.11E, h10km, ML2.9, Error ellipse: s-maj=1.6km s-min=1.2km az=99.0

THE 18 17:13:19.0, 39.28N-23.16E, h1km, ML2.9 ISC 18 17:13:18.6, 0.4, 39.30N-0.02-23.14E, 0.04, h8km, 3km, n19, c119/30, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NEO, XOR, AOS, etc.

JMA 18 17:14:19.9, 0.3, 24.02N-122.62E, h34km, M2.7 TAP 18 17:14:21.1, 23.85N-122.72E, h20km, 1km, ML3.2,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like YOJ, HATJ, HATJ, etc.

DC 18 17:29:30.9, 1.4, 58.18S-139.48W, mb3.8/3, mb1 4.0/3, mb1mx3.9/11, MS3.6/1, MS1 3.6/1, ms1mx3.1/17, 4C, Error ellipse: s-maj=851.0km s-min=29.7km az=172.0, Pacific-Antarctic Ridge

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like RPZ, VNA3, VNA3, etc.

BUJ 18 17:38:35.8, 28.61N-142.77E, h10km, mb4.6, mb4.2 NEIC 18 17:38:37.8, 4.3, 28.67N-143.30E, h24km, 30km, mb4.3/16, Error ellipse: s-maj=14.3km s-min=8.6km az=87.0

JMA 18 17:38:38.0, 3.2, 28.78N-142.97E, h59km, M4.2 DC 18 17:38:40.9, 0.8, 28.60N-143.24E, h46km, 7km, mb3.9/11, mb1 4.0/11, mb1mx3.9/21, MS2.8/1, MS1 2.8/1, ms1mx2.1/31, Error ellipse: s-maj=20.8km s-min=7.5km az=109.0

ISC 18 17:38:49.0, 5, 28.86N-0.03-143.01E, 0.09, h48km, h48km, 3.4km, pp-P, n59, c153/65, mb4.3/31, MS2.6/1, Bonin Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CBIJ, CBIJ, CBIJ, etc.

MEX 18 15:46:18.5, 0.4, 17.84N-101.36W, h16km, 18km, MD3.5, Near east of Guadalupe

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WRA, ASAR, FITZ, CMAR, etc.

ULN 18 17:43:37.8, 0.7, 33.52S-174.88E, h10km, 10km, MD3.5/4, Error ellipse: s-maj=10.3km s-min=10.3km az=166.0, South of Ball

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WRA, ASAR, FITZ, CMAR, etc.

WRAB 18 17:43:37.8, 0.7, 33.52S-174.88E, h10km, 10km, MD3.5/4, Error ellipse: s-maj=10.3km s-min=10.3km az=166.0, South of Ball

WRA 18 17:43:37.8, 0.7, 33.52S-174.88E, h10km, 10km, MD3.5/4, Error ellipse: s-maj=10.3km s-min=10.3km az=166.0, South of Ball

WRA 18 17:43:37.8, 0.7, 33.52S-174.88E, h10km, 10km, MD3.5/4, Error ellipse: s-maj=10.3km s-min=10.3km az=166.0, South of Ball

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WRA, ASAR, FITZ, CMAR, etc.

18d 19h

Table with columns: YKA, Yellowknife Ar, 70.25 29 P, P, 17 49 48.5 -0.1, comp=Z, 0.5nm, 0.4s, mb3.8, baz=295, slow=6.3, SNR=4.2

IDC 18 17:40:13.71.9, 18.69S:71.13W, mb3.9/1, mb1 4.3/4, mb1mx3.9/15, ML3.9/1, MS3.0/2, Ms1 3.0/2, ms1mx2.8/23, Error ellipse: s-maj=31.3km s-min=24.0km az=111.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

IDC 18 17:54:23.2.0, 34.86N:26.40E, mb3.9/4, mb1 4.0/6, mb1mx3.8/17, ML3.9/2, Error ellipse: s-maj=39.8km s-min=19.0km az=11.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

IDC 18 18:09:24.2.4.2, 22.04S:179.15W, h613km, 54km, mb3.2/9, mb1 3.5/10, mb1mx3.3/15, Error ellipse: s-maj=50.8km s-min=21.6km az=107.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

IDC 18 18:10:14.7.2.5, 7.91S:125.60E, mb3.7/1, mb1 4.3/4, mb1mx3.9/12, ML4.0/3, Error ellipse: s-maj=103.0km s-min=26.0km az=61.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

2004 NOV

Table with columns: FITZ, Fitzroy Crossi, 9.81 178 eP, P, 18 12 39.0 -0.9, 11nm, 1.2s

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

DJA 18 18:17:02.4.0.8, 9.65S:115.19E, h2km, MD5.2/4, ML3.9/4, 3C-5D, Error ellipse: s-maj=19.8km s-min=8.3km az=177.0, South of Ball

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

NIED 18 18:17:00.36.20N, 141.40E, h20km, Mw3.9 Best double couple: Mo7.62x1014 NP1:phi25, delta7, lambda7. NP2:phi214, delta3, lambda98

JMA 18 18:17:29.6.0.1, 36.23N:141.38E, h57km, 3km, M3.9 NEIC 18 18:17:40.0.1, 6.35.99N:140.47E, h82km, 12km, mb4.2/7, Error ellipse: s-maj=17.1km s-min=13.8km az=120.0

IDC 18 18:00.1.10.0, 35.95N:139.92E, h274km, 108km, mb3.2/8, mb1 3.4/8, mb1mx3.2/22, Error ellipse: s-maj=30.2km s-min=15.5km az=83.0

IDC 18 18:17:29.7.1.0, 36.25N:141.45E, east coast, h40km, 7km, M3.9, MAT 036, delta77/44, mb4.2/19, 4D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

IDC 18 18:29:42.7.3.7, 15.71S:176.09W, mb4.3/3, mb1 4.4/3, mb1mx3.9/14, Error ellipse: s-maj=78.3km s-min=54.1km az=62.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

DJA 18 18:31:03.8.1.0, 9.65S:116.41E, h240km, MD4.7/4, ML3.7/4, 4C-3D, Error ellipse: s-maj=46.6km s-min=21.8km az=177.0, Sumbawa region

514

Table with columns: KEDI, Kedondong, 1.19 346 //Pn, P, 18 31 40.1 +0.9, 90nm, 0.2s

DJA 18 18:41:33.8.0.9, 9.03S:107.93E, h140km, 33km, MD4.6/6, ML4.9/6, 5C-6D, Error ellipse: s-maj=60.2km s-min=7.3km az=14.0, South of Jawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

CASC 18 18:49:35.0.1.2, 13.98N:89.96W, h10km, 3km, mb4.2, MD3.3, ML2.9, 4C-3D, El Salvador

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

CASC 18 18:35:05.1.4, 12.29N:88.46W, h10km, 18km, MD3.6, ML2.6, 1C-4D, Off coast of central America

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

IDC 18 19:26:26.7.8.3, 11.25S:161.46E, h77km, 69km, mb4.0/6, mb1 4.3/8, mb1mx4.1/15, ML3.4/2, MS3.8/10, Ms1 3.8/10, ms1mx3.7/21, Error ellipse: s-maj=39.4km s-min=25.1km az=76.0

Bul 18 19:26:27.3.11.20S:161.40E, h85km, mb4.8, mb4.4, Ms4.4, Ms2.2 NEIC 18 19:26:27.3.3.2, 11.17S:161.43E, h86km, 27km, mb4.4/8, Error ellipse: s-maj=21.0km s-min=12.9km az=100.0

IDC 18 19:25:25.2.3.11, 25.0S:161.5E, 0.1, h81km, 25km, n33, c087/29, mb4.4/19, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: STA, Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like HIA, ULN, GTA, SONM, YAK, BILL, PKI, KKN, DMN, GKN, KOLN, DAWY, NVAR.

NEIC 18 19:30:29.5, 0.5, 20.32S, 178.29W, h500km, mb4.3, 9.0, Error ellipse: s-maj=20.7km s-min=12.5km az=154.0

ISC 18 19:30:29.3, 0.8, 20.35S, 178.11W, h522km, 7.1km, mb3.6/8, mb1 3.7/8, mb1mx3.5/15, Error ellipse: s-maj=60.8km s-min=33.0km az=132.0

Main table for station data, including CTA, PMG, STKA, ASAR, ASPA, WRB, WRAB, WRA, WRA, FITZ, MBWA, ASAJ, YSS, MDJ, ENH, COLA, VNA3, VNA2, PDAR, CMAR, ARCES, FINES, AKASG, MALTY, BRTR, CLL, PRU, KHC, KHC, GHERS, PRU.

PRU 18 19:49:58.5, 51.50N, 16.15E
WAR 18 19:49:58.8, 51.54N, 16.13E, ML2.7, Mining Induced,

Table for Poland stations: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KSP, UJC, DPC, DPC, PVCC, PRU, PRU, PRU, CLL, CLL, OKC, OKC, NKC, NKC, KHC, KHC.

ISC 18 19:59:24.8, 1.8, 39.04N, 71.78E, mb3.6/4, mb1 3.9/6, mb1mx3.7/20, ML3.9/2, Error ellipse: s-maj=50.0km s-min=23.8km az=68.0

ISC 18 19:59:27.1, 1.3, 38.84N, 0.06E, 72.0E, 0.2, h33km, n19, a1501/20, mb3.5/4, Afghanistan-Tajikistan border region

Table for Afghanistan-Tajikistan border region stations: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like AML, UCH, EKS2, KZA, AAK, AAK, CHMS, USP, TKM2, BVAR, KOLN, KOLN, GKN.

Table for 2004 NOV stations: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like DMN, PKI, ZAL, SONM, ARCES, WRA, ASAR.

DJA 18 20:18:06.4, 1.3, 8.56S, -116.18E, h112km, gkm, MD5.0/4, ML3.1/2, 6C-1D, Error ellipse: s-maj=57.4km s-min=17.1km az=172.0, Sumbawa region

Table for Sumbawa region stations: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KEDI, RATI, RATI, KELI, KELI, SRDI, SRDI.

DJA 18 20:43:51.9, 0.8, 9.63S, -115.17E, h2km, MD5.4/4, ML3.3/4, 4C-4D, Error ellipse: s-maj=19.8km s-min=8.2km az=178.0, South of Bali

Table for South of Bali stations: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like RATI, RATI, KEDI, SRDI, SRDI, KELI, KELI.

NIED 18 20:46:00.33, 20N, 137.20E, h5km, Mw4.4 Best double couple: M5.1x10^15 NP1:phi255°, delta7°, lambda6°. NP2:phi85°, delta4°, lambda9°

BJI 18 20:46:22.1, 33.00N, 137.67E, h24km, mb4.8, mb4.6, Ms4.3, Msz3.9

ISC 18 20:46:22.1, 0.5, 33.15N, 137.29E, mb4.4/19, mb1 4.5/22, mb1mx4.5/27, ML4.0/3, MS3.6/5, Ms1 3.6/5, ms1mx3.2/36, Error ellipse: s-maj=16.6km s-min=13.2km az=75.0

NEIC 18 20:46:23.8, 3.1, 33.13N, 137.29E, h4km, 18km, mb4.7/29, MV4.4(NIED), Error ellipse: s-maj=7.4km s-min=6.4km az=121.0

JMA 18 20:46:25.0, 2.0, 1.33, 14N, 137.21E, h42km, 2km, M4.5 JMA Feat 1 J

MOS 18 20:46:26.2, 1.1, 33.14N, 137.39E, h33km, mb4.8/18, Error ellipse: s-maj=17.1km s-min=8.3km az=100.6

ISC 18 20:46:24.8, 0.7, 33.19N, 137.20E, 0.03, h18km, 4km, n144, a1903/157, mb4.6/65, MS3.8/11, 17C-7D, Near south coast of eastern Honshu

Table for Honshu stations: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like TK01, TK02, TK03, JIE, JIE, JWZ, JWZ, TK04, TSUJ, TSUJ, JWM, JWM, JWW, JWW, JHE, JHE, SHZ3, SHZ3, JHZ, JHZ, JHU, JHU, JHU.

JAI 18 20:47:03.0, 0.6, 30N, 137.21E, h42km, 2km, M4.5 JAI Feat 1 J

JIM2 2.40 50 P Pn 20 47 03.8 -0.2

JMY Miyama 2.53 351 P Pn 20 47 05.9 -0.0

JGM Shimob 2.55 25 S S 20 47 36.4 -0.1

JWY Wachi 2.56 325 P Pn 20 47 05.6 +0.2

JOD2 Odawara 2 2.59 37 P S 20 47 06.3 -0.4

MAJO Matushiro 3.44 14 ePn Pn 20 47 37.1 -0.9

MAT Matushiro 3.44 14 P Pn 20 47 18.4 +0.3

MAT Matushiro 3.44 14 eP S 20 47 58.6 -1.0

CHI Chichi jima 7.45 143 P S 20 47 18.0 -0.8

WONJU Wonju Array Si 8.71 302 ePn Pn 20 48 31.2 -1.8

ASAJ Asahikawa 11.69 20 P Pn 20 49 07.8 -4.0

ASAJ Asahikawa 11.69 20 P Pmax 20 49 10.9 -2.9

MDJ Mudanjiang 12.84 335 P AMB 20 49 28.4 -0.9

MDJ Mudanjiang 12.84 335 P AMB 20 49 33.7 +4.4

NJ2 Nanjing 14.38 15 eP P 20 50 04.3 0.0

NJ2 Nanjing 15.50 271 eP P 20 50 11.9 0.0

Table for 18d 20h stations: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like BJI, BJI, BJI, WHN, HIA, HHC, HHC, HHC, HHC, HHC.

Wuhan 19.58 268 eP P 20 50 55.8 +1.0

Hailar 20.66 326 eP P 20 50 47.7 -1.5

Hu-ho-hao-te 21.80 298 eP P 20 51 21.3 +3.6

Baotou 22.90 297 eP P 20 51 31.0 +2.4

Xi'an 23.54 280 P P 20 51 36.3 +1.4

Enshi 23.27 270 eP P 20 51 37.9 +1.2

Tagaytay City 24.09 222 P P 20 55 21.5 -1.7

Ulanbaatar 26.99 312 eP P 20 52 07.9 +0.5

Ulanbaatar 26.99 312 eP P 20 52 07.5 +0.1

Guiyang 27.26 264 P P 20 52 12.5 +2.4

Magadan 27.89 15 iP P 20 52 15.7 +0.3

Chengdu 28.37 275 eP P 20 52 18.4 -1.7

Yakutsk 29.25 353 iP Pmax 20 52 27.7 0.0

Yakutsk 29.25 353 P P 20 52 26.6 -1.1

Zakamensk 30.23 315 eP P 20 52 35.7 -0.8

Talaya 30.52 317 eP Pmax 20 52 40.1 +1.0

Yakutsk 30.61 292 iP P 20 52 39.8 -0.2

Chiang Mai Arr 37.21 256 eP P 20 53 36.8 -0.2

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

Chiang Mai Arr 37.21 256 eP P 20 53 37.4 +0.4

18d 21h

Table with columns for call sign, frequency, power, and other technical details. Includes stations like CN2, VRAC, KSP, etc.

2004 NOV

Table with columns for call sign, frequency, power, and other technical details. Includes stations like RSL, GIVF, CABF, etc.

518

Table with columns for call sign, frequency, power, and other technical details. Includes stations like INK, COLA, DBIC, etc.

PRU 18:21:30:41.7, 50.40N: 18.85E
WAP 18:21:30:42.7, 50.31N: 18.88E, ML2.4, Mining Induced
ISC 18:21:30:40.6: 1.1, 50.41N: 18.80E: 0.05, n6, c6711/10, Poland

Table with columns for Code, Station Name, Frequency, Power, and other technical details. Includes stations like OJC, OJC, OJC, etc.

Table with columns: WET, Wetzell, 46.98 302 eP, P, 21 46 42.8 +1.0, etc. Lists various stations and their coordinates.

Table with columns: ESDC, Sonseca Array, 62.06 299 P, P, 21 48 30.9 -1.0, etc. Lists various stations and their coordinates.

Table with columns: NEIC 18 21:46:44.6, 1.6, 21.745s, 170.48E, h81km, 12km, mb4.9/13, etc. Lists various stations and their coordinates.

19d 6h

Table with columns: VACH, Vallenar, 1.38 21 i P, Pn, 00 51 08.0 -1.3, 00 51 26.1 -0.6, 00 51 31.3

IDC 19 01:36:10.4,23.0,15.38S,173.00W,mb4.4,mb1 4.5/4, mb1mx4.0/15,MS3.1/1,Ms1 3.1/1,ms1mx2.6/22,Error ellipse: s-maj=444.0km s-min=159.4km az=70.0, Tonga Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time Res, h m s, ISC

IDC 19 01:38:32.7,1.6,11.02S,162.32E,mb4.0/6,mb1 4.1/7, mb1mx4.0/14,ML3.9/1,MS3.5/2,Ms1 3.4/2,ms1mx3.0/17, Error ellipse: s-maj=44.2km s-min=30.2km az=97.0, NEIC 19 01:38:33.7,1.1,11.07S,162.33E,h10km,mb4.0/1, Error ellipse: s-maj=26.5km s-min=17.4km az=127.0, ISC 19 01:38:36.3,1.1,11.1S,0.2,162.3E,0.2,h33km,n10, c050/9,mb3.9/6,MS3.4/2,Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time Res, h m s, ISC

JMA 19 02:10:49.8,0.2,31.29N,141.30E,MS3.9,Southeast of Honshu

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time Res, h m s, ISC

NEIC 19 02:56:00.7,35.86N,120.41W,h9km, MW3.7(BRK), After

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time Res, h m s, ISC

NEIC 19 03:15:19.7,29.89S,71.12W,h14km,ML3.7(GUC),After GUC

GUC 19 03:15:19.7,29.89S,71.12W,h14km,ML3.7, 19 03:15:19.7,29.89S,71.12W,h14km,ML3.7, 19 03:15:19.7,29.89S,71.12W,h14km,ML3.7

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time Res, h m s, ISC

2004 NOV

Table with columns: RCDM, comp=E,94nm,0.1s, AMP, 03 16 59.5

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time Res, h m s, ISC

INMG 19 03:22:30.8,0.9,38.21N,8.25W,ML 1.1, Error ellipse: s-maj=2.6km s-min=1.5km az=78.0, MDD 19 03:22:30.8,0.4,38.21N,8.24W,mbLg1.4/5, Error ellipse: s-maj=4.3km s-min=2.5km az=57.0, PRXIMO ISC 19 03:22:29.0,0.3,38.20N,0.03,8.23W,0.05,h4km,7km,n11, c051/17, Portugal

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time Res, h m s, ISC

NEIC 19 03:29:46.9,0.8,3.19N,128.31E,h95km,mb4.1/4, Error ellipse: s-maj=49.4km s-min=10.6km az=73.0, ISC 19 03:29:47.4,4.1,3.09N,128.22E,h94km,36km,mb3.7/8, mb1 3.8/8,mb1mx3.7/18, Error ellipse: s-maj=59.5km s-min=15.5km az=75.0, ISC 19 03:29:40.5,4.1,3.2N,0.1,128.3E,0.4,h49km,37km,n14, c069/15,mb4.1/10, North of Halmahera

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time Res, h m s, ISC

IDC 19 03:51:46.9,2.5,8.06S,125.01E,mb3.8/1,mb1 4.0/4, mb1mx3.7/13,ML3.5/3,MS3.0/1,Ms1 3.0/1,ms1mx2.6/15, Error ellipse: s-maj=115.0km s-min=25.9km az=60.0, Timor region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time Res, h m s, ISC

CSEM 19 04:35:39.6,0.6,38.52N,7.75W,h22km,2km,ML0.9, Error ellipse: s-maj=18.4km s-min=6.1km az=126.0, INMG 19 04:35:40.4,0.5,38.49N,7.68W,ML0.9, Error ellipse: s-maj=2.5km s-min=1.1km az=126.0, MDD 19 04:35:40.4,1.0,38.49N,7.68W,mbLg1.2/2, Error ellipse: s-maj=11.6km s-min=3.9km az=132.0, PRXIMO, Portugal

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time Res, h m s, ISC

522

Table with columns: EMIN, Mina Concepcio, 1.07 132 Pg, Pg, 04 36 00.1 -1.7, 04 36 14.6, 04 36 00.1 -1.7, 04 36 20.3 -0.9, 04 36 55.7

DJA 19 04:50:34.1,0.9,9.63S,115.75E,h80km,MD5.1/4, ML3.4/4,4C-3D,Error ellipse: s-maj=22.1km s-min=10.7km az=168.0, South of Bali

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time Res, h m s, ISC

ATH 19 05:11:21.3,36.58N,28.88E,h125km,10km, CSEM 19 05:11:30.2,0.1,36.66N,27.96E,h60km,MD3.3, Error ellipse: s-maj=2.5km s-min=2.2km az=174.0, ISK 19 05:11:31.5,36.69N,27.97E,h75km,MD3.3, ISC 19 05:11:30.8,0.8,36.56N,0.05,27.90E,0.06,h71km,9km, n19,c055/26, Dodecanese Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time Res, h m s, ISC

WAR 19 05:25:15.6,50.17N,19.30E,ML2.6,Mining Induced PRU 19 05:25:16.9,50.16N,19.20E, ISC 19 05:25:16.2,0.6,50.16N,0.04,19.32E,0.04,n12,c1937/20, Poland

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time Res, h m s, ISC

STR 19 05:37:26.6,0.5,44.51N,6.83E,h5km,1km,ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, LDG 19 05:37:26.7,0.0,44.48N,6.78E,h2km,MD2.5/1,ML2.4/6, Error ellipse: s-maj=1.2km s-min=0.7km az=61.0, ISC 19 05:37:25.7,0.4,44.47N,0.02,6.75E,0.04,h10km,3km, n16,c057/33, France

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time Res, h m s, ISC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DAVOX Davos, CABF La Chapelle, SSF Saint Saulge, LPL La Plagne, etc.

NEIC 19 09:29:55.3:2.7, 26.105x178.36E, h602km, 25km, mb4.2/9, Error ellipse: s-maj=33.9km s-min=12.0km az=224.0

ISC 19 09:29:58.5:2.42, 40.0:2.178.0E:0.2, h634km, 23km, n25, c195/24, mb4.1/1, 2C-5D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like URZ Urewera, CTX Charters Tower, ASAR Alice Springs, etc.

HEL 19 09:59:05.0:2.1, 64.75N:30.79E, ML2.0, Explosion
IDC 19 09:59:06.4:2.1, 64.76N:31.08E, mb1 3.2/4, mb1mx3.1/18, ML2.5/4, Error ellipse: s-maj=25.0km s-min=9.9km az=108.0

ISC 19 09:59:03.6:0.9, 64.77N:30.80E:0.2, n11, c1916/17, Finland-Karelia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MSF Maaselka, KJN Kajaani, JOF Joensuu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KTK1 Kautokoino, ARCES ARCES Array B, ARCES, etc.

NEIC 19 10:04:07.0:5.5, 18.48S:176.31W, h400km, mb4.0/5, Error ellipse: s-maj=112.0km s-min=23.7km az=57.0

IDC 19 10:04:34.3:6.0, 19.87S:177.61W, h624km, 78km, mb3.4/5, mb1 3.4/6, mb1mx3.1/16, Error ellipse: s-maj=114.0km s-min=19.7km az=69.0

ISC 19 10:04:30.5:4.6, 19.85S:177.5W:0.6, h600km, n13, c1962/14, mb4.1/18, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like URZ Urewera, CTX Charters Tower, TAO Toolangi, etc.

NAO 19 10:15:17.4:1.6, 60.57N:15.60E, ML3.1
CSEM 19 10:15:17.1:0.1, 60.53N:15.72E, h2km, ML1.6, Error ellipse: s-maj=3.1km s-min=2.5km az=175.0, Mining explosion.

UPP 19 10:15:17.8, 60.56N:15.55E, h0km, ML1.75, Mining explosion.

BER 19 10:15:19.5:4.2, 60.53N:15.51E, h10km, ML3.1(NAO)
ISC 19 10:15:16.7:0.7, 60.56N:15.04E:15.55E:0.10, n11, c1948/14, Sweden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FALU Falun, OSTU Oostervaala, ROTU Roteberg, etc.

IDC 19 10:39:21.2:0.6, 13.35N:50.77E, mb4.2/18, mb1 4.3/19, mb1mx4.3/23, ML3.3/1, MS3.7/11, Ms1 3.7/11, ms1mx3.6/23, Error ellipse: s-maj=18.2km s-min=15.8km az=58.0

NEIC 19 10:39:22.3:0.5, 13.26N:50.72E, h10km, mb4.7/2, Error ellipse: s-maj=15.1km s-min=12.4km az=98.0

ISC 19 10:39:21.5:4.3, 13.28N:0.08E:50.66E:0.06, h18km, 31km, n34, c1905/31, mb4.4/25, MS3.7/10, 2D, Eastern Gulf of Aden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BDHA Al Bayda', KMBD Kilima Mbogo, KMBO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SUR Sutherland, ESCD Sonseca Array, DBIC Dimbokro, etc.

NEIC 19 10:41:55.8:0.6, 22.105x170.18E, h10km, mb4.4/5, Error ellipse: s-maj=17.0km s-min=10.0km az=199.0

IDC 19 10:42:05.5:3.3, 22.31S:170.06E, h88km, 71km, mb3.8/10, mb1 3.9/11, mb1mx3.9/16, ML4.1/1, MS3.8/9, Ms1 3.8/9, ms1mx3.6/21, Error ellipse: s-maj=42.8km s-min=23.0km az=47.0

ISC 19 10:41:56.6:3.0, 22.11S:0.09x170.08E:0.06, h27km, 22km, n36, c1929/33, mb4.1/12, MS3.7/3, 3C-2D, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DZM Mont Dzumak, DZM Mont Dzumak, DZM Mont Dzumak, etc.

PRE 19 11:15:43.2:0.6, 26.08S:29.22E, ML3.5, Explosion, South Africa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TXAR Collin, CLL Collin, KHC Kasperske Hory, etc.

WEL 19 11:18:49.3:0.4, 38.58S:175.80E, h143km, 3km, ML3.5/6, 4C, Error ellipse: s-maj=2.6km s-min=2.4km az=0.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MGZ Maungaku, TWZ Taurewa, NGZ Ngauruhoe, etc.

Table with columns: KIWI, Kapiti Island, MTW, Mount Morrison, CAW, Cannon Point, THZ, Tahurangi, KHZ, Hoptuna. Includes station names, frequencies, and coordinates.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TANI, TANI, TANI, BUNI, BUNI, BUNI.

LDG 19 11:36:35.4±0.1, 44.51N±6.79E, h4km, Md2.5/1, M12.6/7, Error ellipse: s-maj=1.3km s-min=0.8km az=56.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SURF, SURF, MBDF, MBDF, PZZ, PZZ, OG22, OG22.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RRL, RRL, STV, STV, STV2, STV2, STV2, STV2.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like STOP, STOP, SAOF, SAOF, RSP, RSP, RSP, RSP.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SBF, SBF, SBF, SBF, SBF, SBF.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NEGI, NEGI, NEGI, NEGI, NEGI, NEGI.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TRAV, TRAV, TRAV, TRAV, TRAV, TRAV.

Table with columns: LASF, Ste Croix, LASF, Toulx Ste Croi. Includes station names, frequencies, and coordinates.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RATI, RATI, RATI, KEDI, KEDI, KEDI.

NEIC 19 12:16:49.3, 17.88N-99.07W, h44km, MD3.6(MEX), After MEX.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PLIG, PLIG, PLIG, PLIG, PLIG, PLIG.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KBTR, KBTR, KBTR, KBTR, KBTR, KBTR.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SVLR, SVLR, SVLR, SVLR, SVLR, SVLR.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KPI, KPI, KPI, KPI, KPI, KPI.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BKM, BKM, BKM, BKM, BKM, BKM.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ASAR, ASAR, ASAR, ASAR, ASAR, ASAR.

Table with columns: GERES, GRESS Array B, DAVOX, Davos. Includes station names, frequencies, and coordinates.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SRDI, SRDI, SRDI, SRDI, SRDI, SRDI.

NEIC 19 12:38:35.2±0.5, 14.17S±166.73E, h10km, mb4.7/6, Error ellipse: s-maj=14.6km s-min=12.0km az=165.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMG, PMG, PMG, PMG, PMG, PMG.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CTA, CTA, CTA, CTA, CTA, CTA.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like STKA, STKA, STKA, STKA, STKA, STKA.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA, WRA, WRA, WRA, WRA, WRA.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ASAR, ASAR, ASAR, ASAR, ASAR, ASAR.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MBWA, MBWA, MBWA, MBWA, MBWA, MBWA.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VNA, VNA, VNA, VNA, VNA, VNA.

Table with 5 columns: SOC, eS, S, 15 02 52.5 +2.2, 15 03 01 +1.8, 15 06 12.9 +0.6, 15 07 08.6 -0.8

MAN 19 14:48:11.2, 13.78N:120.22E, h66km, mb4.4, ML3.3, MS3.1, C, Mindoro
Code Station Name Δ° AZ° Phase ID Time Res
LUBP Lubang 0.05 149f eP S 14:48 20.5 -0.4

DJA 19 14:59:42.3±1.0, 9.72S:115.64E, h33km, MD4.7/4, ML5.0/3, Error ellipse: s-maj=24.5km s-min=10.3km az=169.0

ISC 19 14:59:40.3±1.2, 9.72S:108.115.63E, h33km, n5, c0579/9, 7D, South of Bali
Code Station Name Δ° AZ° Phase ID Time Res
RATI Rata 1.00 354f Op Pn 14:59 58.7 +0.6

MAN 19 15:17:24.0, 1.178N:126.03E, h11km, mb5.4, ML4.3, MS4.6

BUI 19 15:17:27.7, 1.178N:125.90E, h71km, mb4.4
IDC 19 15:17:29.0-4.7, 1.186N:125.98E, h64km, 41km, mb3/1/3, mb1.4/0.14, mb1mx3/9/22, ML4.6/1, MS2.8/1, M1.2/8/1, ms1mx2.4/3/1, Error ellipse: s-maj=49.2km s-min=12.3km az=66.0

NEIC 19 15:17:29.7±2.7, 1.185N:125.99E, h74km, 22km, mb4.6/9, Error ellipse: s-maj=37.3km s-min=7.4km az=65.0

ISC 19 15:17:24.8±1.9, 11.89N:0.08:126.1E, 0.1, h46km, 14km, n44, c1509/44, mb4.4/27, Phillipine Islands region

Table with 5 columns: Code, Station Name, Δ° AZ° Phase ID, Time Res
BESP Borongan 0.68 245 eP S 15 17 35.9 -2.2
BESP Bantayan 1.54 245 eS S 15 17 49.1 +1.1
CNP Catarman 2.15 295 eP S 15 17 47.4 -2.5

TAP 19 15:26:23.3, 24.29N:119.37E, h21km, 1km, ML3.8, Taiwan region

WEL 19 15:58:25.1±0.3, 44.59S:168.24E, h84km, 2km, ML3.7/5, 3D, Error ellipse: s-maj=2.3km s-min=1.7km az=90.0, South Island

Table with 5 columns: Code, Station Name, Δ° AZ° Phase ID, Time Res
MSZ Milford Sound 0.24 249 Op P 15 58 37.2 -0.4
MSZ Moutere 0.24 249 Op P 15 58 46.4 -0.6

Table with 5 columns: WHZ, Wether Hill Ro, 1.32 189 PN P 15 58 48.3 -0.5
WHZ Wether Hill Ro 1.32 189 PN P 15 58 48.3 -0.5
LBZ Lake Benmore 1.41 82 Op Pn 15 58 49.6 -0.3

WEL 19 16:17:45.9±0.6, 35.19S:177.69E, h33km, ML3.7/1, Error ellipse: s-maj=7.4km s-min=4.7km az=90.0, Off east coast of North Island

Table with 5 columns: Code, Station Name, Δ° AZ° Phase ID, Time Res
MXZ Matakaoa Point 2.42 168 PN Pn 16 18 22.4 -1.6
MRZ Matawai 1.34 182 PN Pn 16 18 32.1 -2.2

OTT 19 16:59:14.9±0.3, 52.77N:67.31W, MN2.9/7, Blast, Mount Wright, Cq Mining explosion., Northern Quebec

Table with 5 columns: Code, Station Name, Δ° AZ° Phase ID, Time Res
SCHO Schefferville 2.08 8 Op ISC 16 59 51.4 0.0

MAN 19 16:59:14.9±0.3, 52.77N:67.31W, MN2.9/7, Blast, Mount Wright, Cq Mining explosion., Northern Quebec

ISC 19 16:59:14.9±0.3, 52.77N:67.31W, MN2.9/7, Blast, Mount Wright, Cq Mining explosion., Northern Quebec

Table with 5 columns: Code, Station Name, Δ° AZ° Phase ID, Time Res
CNO Baie Comeau 3.51 188 PN Pn 17 00 11.1 -0.7
CNO Baie Comeau 3.51 188 PN Pn 17 00 11.1 -0.7
CNO Baie Comeau 3.51 188 PN Pn 17 00 11.1 -0.7

IDC 19 17:06:59.9±1.8, 6.82S:130.03E, mb3.4/2, mb1.3/9/5, mb1mx3.8/12, ML3.3/3, Error ellipse: s-maj=63.7km

NEIC 19 17:07:02.1±1.0, 6.78S:130.21E, h15km, Error ellipse: s-maj=34.3km s-min=11.1km az=69.0

ISC 19 17:07:16.2±1.9, 7.49S:129.8E, 0.1, h20km, 22km, n10, c1808/16, mb2.9/2, Banda Sea

Table with 5 columns: Code, Station Name, Δ° AZ° Phase ID, Time Res
KAKA Kakadu 5.76 154 eP S 17 08 45.5 +0.4
KAKA Kakadu 5.76 154 eP S 17 08 45.5 +0.4
KAKA Kakadu 5.76 154 eP S 17 08 45.5 +0.4

DJA 19 17:17:21.2±1.0, 9.60S:113.93E, h2km, MD5.6/4, ML3.5/3, 5C-2D, Error ellipse: s-maj=22.5km s-min=12.3km az=46.0, South of Jawa

Table with 5 columns: Code, Station Name, Δ° AZ° Phase ID, Time Res
SRDI Scrawed 1.13 11 Op Pn 17 17 40.7 -3.3
SRDI Scrawed 1.13 11 Op Pn 17 17 40.7 -3.3

BUI 19 17:23:40.7, 32.10N:48.90E, h10km, mb4.9, mb4.7, Ms4.5, Ms4.1

NEIC 19 17:23:40.8±0.2, 32.06N:48.88E, h10km, mb4.8/44, Error ellipse: s-maj=5.4km s-min=3.5km az=193.0

ZUR_RM 19 17:23:40.7, 32.06N:48.88E, h24km, MW4.77, Moment Tensor Solution: s7 Moment tensor: Scale 10^16Nm; Mw=1.33, Mw=0.60, M0=0.72, M0=0.08, Mw=0.02, 3: Best double couple: M1.13x10^16 NP13x142x550, 1.95°; NP2x314, 84°; 1.84°; Principal axes: T 1.353, P1g84°, Azm86°; N -0.42, P1g4°, Azm319°; P -1.311, P1g5°, Azm228°

THR 19 17:23:40.1±0.8, 31.88N:48.79E, h15km, ML4.4
IDC 19 17:23:43.8±5.3, 32.12N:48.89E, h29km, 37km, mb4.3/2/4, mb1.4/2/7, mb1mx4.4/30, ML3.4/1, Error ellipse: s-maj=16.8km s-min=14.2km az=175.0

MOS 19 17:23:43.1±0.9, 32.17N:48.85E, h33km, mb4.7/27, Error ellipse: s-maj=10.8km s-min=5.9km az=108.7

CSEA 19 17:23:44.2±3.1, 95N:48.01E, h60km, mb4.9
NSN 19 17:23:48.0±3.1, 72N:48.60E, h91km
ISC 19 17:23:40.7±0.3, 31.94N:0.03:48.80E, 0.02, h25km, 5km, h14km, 3.4km, pp-P, n252, s102/257, mb4.8/84, MS4.0/7,

Table with 5 columns: Code, Station Name, Δ° AZ° Phase ID, Time Res
SHGR Shoohshar-Gavs 0.16 21 Op Pn 17 23 45.2 -0.8
MIB Mib 2.47 211 eP Pn 17 24 27.1 +6.7

WEL 19 16:17:45.9±0.6, 35.19S:177.69E, h33km, ML3.7/1, Error ellipse: s-maj=7.4km s-min=4.7km az=90.0, Off east coast of North Island

Table with 5 columns: Code, Station Name, Δ° AZ° Phase ID, Time Res
QNRN Al-Qurain 3.28 194 eP S 17 24 37.0 +5.2
QNRN Al-Qurain 3.28 194 eP S 17 24 37.0 +5.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

DAMV Damavand 4.53 35 ePn Pn 17 24 50.8 +1.2

19d 18h

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, etc. Includes stations like DAMV, GHIR, KRBK, etc.

2004 NOV

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, etc. Includes stations like LPL, CDF, HMF, etc.

532

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, etc. Includes stations like VNSA, ASAR, ASF, etc.

IDC 19 17:52:14.3; 0.7, 29.38; 60.98E, mb4.0/10, mb1 4.2/10, mb1mx3.7/22, Error ellipse: s-maj=26.4km az=86.0, Maria Islands region

NEIC 19 17:52:15.9; 0.3, 29.39; 60.99E, h10km, mb4.4/4, Error ellipse: s-maj=14.1km s-min=10.0km az=83.0

IDC 19 17:52:13.8; 0.6, 29.4S, 0.1x61.0E, 0.2, h10km, n26, 056717, mb4.1/13, MS3.6/4, Southwest Indian Ridge

MOS 19 18:03:41.8; 1.4, 52.02N; 156.51E, h268km, mb3.5/2, Error ellipse: s-maj=56.6km s-min=17.3km az=55.3

NEIC 19 18:03:41.3; 1.3, 52.29N; 156.09E, h229km, 9km, mb4.1/2, Error ellipse: s-maj=36.0km s-min=10.7km az=178.0

KRSC 19 18:03:42.0; 1.2, 52.01N; 156.45E, h275km, 3km, ML3.8, IDC 19 18:03:48.5; 3.7, 52.45N; 156.00E, h298km, mb3.2/6, mb1 3.6/7, mb1mx3.2/22, Error ellipse: s-maj=58.8km s-min=15.3km az=180.0

ISC 19 18:03:42.5; 0.4, 52.221N, 0.07x156.1E, 0.1, h258km, 3km, n54, 0597778, mb3.7/14, 3C-1D, Kamchatka Peninsula

Table with columns: Code, Station Name, Frequency, Power, Direction, Azimuth, Elevation, etc. Includes stations like MIPR, PAU, APC, etc.

Table with columns: FITZ, FITZ, MBWA, SBA, VDA, VDA, QSPA, YBH, NVAR, TPV, SNA, VNA3, VNA2, TXAR, PDAR, ARCES, GERES. Includes station names, frequencies, and coordinates.

NEIC 19 20:26:26.9,0.2, 14.02Sx166.72E, h10km, mb4.7/13, Error ellipse: s-maj=7.7km s-min=5.9km az=111.0, LDG 19 20:26:27.4,0.3, 13.73Sx166.63E, h10km, Mb4.8/4, Ms4.1/2, Error ellipse: s-maj=42.8km s-min=10.0km az=84.0

BUI 19 20:26:30.7, 13.166S:166.14E, h4km, mb4.7, Msz3.8 IDC 19 20:26:42.2,10.0, 14.25S:166.42E, h128km,89km, mb4.0/10, mb1.4/11, mb1mx4.0/17, ML3.6/1, MS4.3/7, Ms1.4/3.7, ms1mx4.1/14, Error ellipse: s-maj=46.7km s-min=20.2km az=77.0

ISC 19 20:26:28.1,3.9, 14.16S,0.05:166.6E,0.1, h25km,26km, n96, c099/48, mb4.7/28, MS4.2/7.5C, Vanuatu Islands

Main table for Vanuatu Islands section with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Lists various stations like BKM, DZM, DZM, NOUC, etc.

Table with columns: GIVF, FLN, LDF, SSF, GRR, HYF, LPL, SMF, AVF, BNI, SGMF, ROSF, BGF, MBDF, ORIF, TCF, SBF, PGF, VIVF, MFF, FRF, SMRF, LMR, RJF, CAF, LASF, MTLF, EPF, ELAN, STS, ETON, ERUA, ECAL, EADA. Includes station names, frequencies, and coordinates.

IDC 19 20:28:31.3, 1.3, 13.57S:167.69E, mb4.0/8, mb1.4/2.8, mb1mx4.1/15, Error ellipse: s-maj=36.0km s-min=32.4km az=141.0

LDG 19 20:28:32.7,0.7, 13.83S:168.14E, h10km, Error ellipse: s-maj=139.9km s-min=10.7km az=97.0

NEIC 19 20:28:32.5,0.4, 13.86S:167.80E, h10km, mb4.4/4, Error ellipse: s-maj=17.9km s-min=12.4km az=144.0

ISC 19 20:28:30.7, 1.0, 13.85S:167.8E,0.2, h10km, n35, c0975/15, mb4.1/11, 3C, Vanuatu Islands

Main table for Vanuatu Islands section (continued) with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Lists various stations like CTA, STKA, WRAB, WRA, ASAR, FITZ, MBWA, VDA, CMAR, ULN, SONM, VNA3, VNA2, VNA1, ARCES, FINES, SSF, LPL, LGP, SMF, AVF, BGF, ORIF, TCF, SBF, VIVF, WRF, EHL, LMR, CAF, LASF, LFF, MTLF, EPF.

IDC 19 20:57:35.2,5.7, 23.05N:93.02E, mb3.4/2, mb1.3/6/3, mb1mx3.2/17, ML3.8/1, Error ellipse: s-maj=154.0km s-min=98.8km az=27.0

ISC 19 21:07:43.5, 1.0, 22.9N,0.3:93.8E,0.3, h33km, n6, c170/5, mb3.5/2, Myanmar-India border region

Main table for Myanmar-India border region section with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Lists various stations like IMP, AGT, CMT, WRA, ASAR.

Table with columns: THE, SOH, SOH, OUR, SOH, SRS, SRS, KNT, KNT, PAIG, PAIG, LIT, LIT, GRG, GRG, NVR, NVR, KZN, KZN, XOR, XOR, NEO, NEO, FNA, FNA, AAG, AAG, RDO, RDO, ALN, ALN. Includes station names, frequencies, and coordinates.

DJA 19 21:08:40.1,0.9, 9.84S:113.88E, h107km,9km, MD5.0/4, ML3.8/3, 5C-3D, Error ellipse: s-maj=40.8km s-min=15.2km az=6.0, Jawa

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Lists stations like SRDI, SRDI, KELI, KELI, KELI, RATI, RATI, KEDI, KEDI.

BUI 19 21:21:17.9, 32.28N:92.69E, h11km, mb3.9, ML3.0, Ms3.4, Msz3.1

IDC 19 21:21:36.8,5.3, 31.91N:98.34E, mb3.7/3, mb1.3/8/4, mb1mx3.5/18, ML3.6/1, Error ellipse: s-maj=236.0km s-min=58.8km az=83.0

ISC 19 21:21:22.0,1.0, 32.09N,0.08:93.6E,0.1, h33km, n8, c154/7, mb3.8/2, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Lists stations like LSA, LSA, LSA, LSA, SHL, SHL, IMP, IMP, GTA, GTA, GTA, GTA, WRA, WRA, ASAR, ASAR, INK, INK.

IDC 19 21:24:45.6,43.0, 16.12S:172.79W, mb3.9/3, mb1.4/1/3, mb1mx3.8/14, Error ellipse: s-maj=832.0km s-min=190.8km az=79.0, Samoa Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Lists stations like STKA, STKA, WRA, WRA, ASAR, ASAR.

IDC 19 21:24:58.2, 1.3, 24.94N:96.57E, mb3.7/5, mb1.3/9/6, mb1mx3.7/18, ML3.8/1, Error ellipse: s-maj=65.0km s-min=17.3km az=69.0

ISC 19 21:25:00.2,0.6, 24.77N,0.09:96.33E,0.08, h33km, n11, c060/13, mb3.7/5, 1C-1D, Myanmar

Main table for Myanmar section with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Lists various stations like IMP, IMP, SHL, SHL, SHL, CHAI, CHAI, CMAR, CMAR, NANT, NANT, BDT, BDT, SONM, SONM, ZAL, ZAL, WRA, WRA, FINES, FINES, ASAR, ASAR.

KRSC 19 21:26:55.0, 1.2, 55.22N:164.45E, h19km,2km, ML3.9, Komandorsky Islands region

Main table for Komandorsky Islands region section with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Lists various stations like BKI, BKI, KBTR, KBTR, KBG, KBG, ZLN, ZLN, SVLR, SVLR, SVLR, CIRR, CIRR, LGRN, LGRN, KLY, KLY, KRSR, KRSR, KMRN, KMRN, TUMR, TUMR, TUMR, KOPY, KOPY, KOZ, KOZ.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like MMB Musoniste, PGB Panagurishte, AML Almayashu, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like MOTA Moosalm, CLL Colim, CLL Colim, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like EMOS Mosqueruela, FLN La Foliniere, GRR Gorro, etc.

20d 2h

Table with columns: NASN, Na'in, ePN, P, Time, Res. Lists various stations and their associated data points.

BUJ 02:32:34.8, 4.36Sx126.42E, h21km, mB5.6, mb5.4, Ms5.0, Ms2.7
IDC 02:32:40.9, 0.3, 3.4AS: 126.03E, mb5.3/24, mb1 5.3/27, mb1mx5.2/28, ML4.9/3, MS4.7/19, Ms1 4.7/19, ms1mx4.5/27, Error ellipse: s-maj=18.8km s-min=6.5km az=69.0
SYO 02:32:42.4, 3.40Sx126.14E, h12km, MB5.5, MS5.0
MOS 02:32:44.6, 1.2, 3.4AS: 126.00E, h33km, mb5.7/32, MS4.5/14, Error ellipse: s-maj=12.9km s-min=6.3km az=106.6
HRVD 02:32:44.2, 0.2, 2.28S: 126.14E, h12km, MW5.3/67, Centroid moment Tensor Solution. LP body waves: s56,c105,Mantle waves: s67,c130; Half duration: 1s Moment tensor: Scale 1071Nm; Mr-1.13±.02; Mw1.24±.02; Mw0-0.11±.03; Mw0.00±.05; Mw0.28±.02; Mw-0.16±.06; Best double couple: Mo1.23x1017 NP1: 0.92°, 845°, -103°. NP2: 0.290°, 846°, -78°. Principal axes: T-1.3, P1g17°, Azm111°; N-1.4, P1g9°, Azm101°; P-1.16, P1g81°, Azm111°. nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
NEIC 02:32:44.2, 1.1, 3.41S: 126.19E, h22km, 7km, mb5.5/40, MS5.0/94, MW5.5, Error ellipse: s-maj=4.5km s-min=3.0km az=62.0, Moment Tensor Solution. s13 Moment tensor: Scale 1071Nm; Mr-1.39; Mw0.11; Mw0.28; Mw1.02; Mw0.70; Mw0.60; Best double couple: Mo1.9x1017 NP1: 0.61°, 825°, -89°. NP2: 0.240°, 865°, -91°. Principal axes: T1.93, P1g20°, Azm330°; N-1.2, P1g0°, Azm240°; P-1.81, P1g70°, Azm149°.
DJA 02:32:46.0, 0.4, 2.83S: 125.99E, h33km, mb5.8/5, MD5.2/3, ML5.4/3, Error ellipse: s-maj=22.6km s-min=8.8km az=21.0
CSEM 02:32:47.0, 2.82S: 126.19E, h33km, mb5.7, ISC 02:32:40.6, 0.8, 3.41S: 0.03x126.14E, 0.03, h10km, 5km, h15km, 1.1km, pP-p, n451, c124/286, mb5.4/87, MS4.9/125, 29C-19D, Buru

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Lists station codes and their associated data points.

2004 NOV

Main table with columns: Station Name, Time, Res. Lists various stations and their associated data points.

540

Table with columns: STKA, Station Name, Time, Res. Lists various stations and their associated data points.

541

Table with columns for city, time, and status. Includes entries for Lanzhou, Calcutta, Shenyang, Hu-ho-hao-te, Baotou, Vladivostok, Lhaasa, Changchun, Vishakhapatnam, Mudanjiang, Gaotai, Asahikawa, Gumba, Putchoki, Kakani, Daman, Trivandrum, Gorika, Hyderabad, Koldanda, Yuzh-Sakhalins, Songino Array, Ulaanbaatar, Songmo, Bhopal, etc.

2004 NOV

Table with columns for station name, time, and status. Includes entries for Karad, Agra, Joshi, Poona, Rata Peaks, Sohna, Aya Nagar, New Delhi, Bharg Bahadurgarh, Zakamensk, Kuntal, Khetri, Kurukshetra, Urewera, Ajmer, Talaya, Sundarnagar, Urumqi, Mondy, Chul'man, Jaisalmer, Boddaipo, Petropavlovsk, Kashi, Makanchi, Makanchi Array, Dumont d'Urville, Kyzart, Tokmak, Karagaybulak, Uchto, Yakutsk, Ala-Archa, Ala-Archa, Chumysh, Bishkek, Almayashu, etc.

20d 2h

Table with columns for station name, time, and status. Includes entries for Osenovka, Magadan, Erkin-Say, Zalesovo, Mirnyy, Kurchatov, Novosibirsk, Attu Island-F, Seymchan, Borovoye Array, Borovoye, Tiksi, Vanda, Vanda, Bilibino, Bilibino, Mawson, Mawson, Scott Base, Unalaska Valle, SVE, SVE, Arti, Arti, MIB, RST, SOKR, SOKR, TNA, TNA, TATS, ARSS, AFFS, SYO, SYO, GNI, GNI, GNI, GNI, BLJS, HILLS, GSPA, GOF, KIV, KIV, KDAK, KDAK, etc.

MAN 20 04:29:42.0, 16.68N-119.89E, h32km, mb4.1, ML2.9, MS2.6, Luzon

WAR 20 04:33:27.51, 50N-16.09E, ML2.8, Mining Induced

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

NEIC 20 04:43:49.5, 11.0, 0.96N-126.47E, h18km, 74km, mb4.4/4, Error ellipse: s-maj=36.6km s-min=12.8km az=74.0

ISC 20 04:43:47.2, 4.5, 0.9N-0.1, 126.3E-0.3, h15km, 28km, n16, 0.46/17, mb4.3/9, Northern Molucca Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

INMG 20 04:56:46.7, 0.6, 37.32N-8.61W, h13km, 3km, ML1.2, Error ellipse: s-maj=4.2km s-min=1.8km az=37.0

MDD 20 04:56:46.6, 1.3, 37.31N-8.56W, mbLg1.4/5, Error ellipse: s-maj=11.2km s-min=3.8km az=24.0, PRRXIMO, Portugal

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

ISC 20 05:25:05.3, 8.3, 32.31S-179.82E, h372km, 96km, mb2.9/2, mb1.3/1.3, mb1mx3.0/1.2, Error ellipse: s-maj=111.0km s-min=39.6km az=4.0

ISC 20 05:25:04.3, 3.1, 32.4S-0.2, 180.0E-0.7, h391km, 36km, n8, 0.549/9, mb3.2/2, South of Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

ISC 20 05:43:31.6, 6.4, 25.09N-94.73E, h96km, 43km, mb3.0/2, mb1.3/2.3, mb1mx3.0/1.8, Error ellipse: s-maj=128.0km s-min=26.6km az=83.0

ISC 20 05:43:27.3, 0.9, 25.0N-0.2, 94.2E-0.1, h92km, 10km, n11,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

SSNC 20 06:08:03.8, 17.0, 18.34N-81.77W, h18km, MD4.2, ML5.6

NEIC 20 06:07:02.3, 4.1, 18.80N-81.68W, h7km, 22km, mb4.3/1/7, Error ellipse: s-maj=10.1km s-min=7.3km az=66.0

JSN 20 06:08:08.2, 1.0, 19.16N-81.47W, h13km, 999km, MD4.5

ISC 20 06:08:06.2, 1.5, 18.85N-0.04, 81.51W-0.03, h15km, 13km, n77, 1.4135/76, mb4.2/1.6, MS3.9/14, 6C-1D, North of Honduras

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

TRTC 20 06:10:18.0, 8.0, 10.10N-158.00W, h10km, 10km, n10, 0.46/17, mb4.3/9, Northern Molucca Sea

MDD 20 04:56:46.6, 1.3, 37.31N-8.56W, mbLg1.4/5, Error ellipse: s-maj=11.2km s-min=3.8km az=24.0, PRRXIMO, Portugal

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

ISC 20 05:25:05.3, 8.3, 32.31S-179.82E, h372km, 96km, mb2.9/2, mb1.3/1.3, mb1mx3.0/1.2, Error ellipse: s-maj=111.0km s-min=39.6km az=4.0

ISC 20 05:25:04.3, 3.1, 32.4S-0.2, 180.0E-0.7, h391km, 36km, n8, 0.549/9, mb3.2/2, South of Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

ISC 20 05:43:31.6, 6.4, 25.09N-94.73E, h96km, 43km, mb3.0/2, mb1.3/2.3, mb1mx3.0/1.8, Error ellipse: s-maj=128.0km s-min=26.6km az=83.0

ISC 20 05:43:27.3, 0.9, 25.0N-0.2, 94.2E-0.1, h92km, 10km, n11,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

SSNC 20 06:08:03.8, 17.0, 18.34N-81.77W, h18km, MD4.2, ML5.6

NEIC 20 06:07:02.3, 4.1, 18.80N-81.68W, h7km, 22km, mb4.3/1/7, Error ellipse: s-maj=10.1km s-min=7.3km az=66.0

JSN 20 06:08:08.2, 1.0, 19.16N-81.47W, h13km, 999km, MD4.5

ISC 20 06:08:06.2, 1.5, 18.85N-0.04, 81.51W-0.03, h15km, 13km, n77, 1.4135/76, mb4.2/1.6, MS3.9/14, 6C-1D, North of Honduras

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

TRTC 20 06:10:18.0, 8.0, 10.10N-158.00W, h10km, 10km, n10, 0.46/17, mb4.3/9, Northern Molucca Sea

MDD 20 04:56:46.6, 1.3, 37.31N-8.56W, mbLg1.4/5, Error ellipse: s-maj=11.2km s-min=3.8km az=24.0, PRRXIMO, Portugal

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

ISC 20 05:25:05.3, 8.3, 32.31S-179.82E, h372km, 96km, mb2.9/2, mb1.3/1.3, mb1mx3.0/1.2, Error ellipse: s-maj=111.0km s-min=39.6km az=4.0

ISC 20 05:25:04.3, 3.1, 32.4S-0.2, 180.0E-0.7, h391km, 36km, n8, 0.549/9, mb3.2/2, South of Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

ISC 20 05:43:31.6, 6.4, 25.09N-94.73E, h96km, 43km, mb3.0/2, mb1.3/2.3, mb1mx3.0/1.8, Error ellipse: s-maj=128.0km s-min=26.6km az=83.0

ISC 20 05:43:27.3, 0.9, 25.0N-0.2, 94.2E-0.1, h92km, 10km, n11,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SNGE Sanandaj, NASM Na'in, QRN Al-Qurain, THKV Tehran-Karaj, etc.

NEIC 2007:08:28.2.9.23.49Sx179.98E, h530km, 31km, mb4.2/8, Error ellipse: s-maj=26.6km s-min=12.7km az=220.0

ISC 2007:08:29.6.3.7.23.7S, 0.1x179.9E, 0.2, h555km, 43km, n21, e068/21, mb4.0/13, South of Fiji Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like URZ Urewera, CTA Charters Tower, STKA Stephens Creek, etc.

CASC 2007:15:16.3.1.7.11.78N-86.52W, h106km, 7km, MD3.8, ML2.8, 8C-15D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CRUN El Crucero, TIGN Tiquantepe, APON Apoyo, etc.

MOS 2007:38:09.4.1.1.11.82N-143.79E, h33km, mb5.2/18, Error ellipse: s-maj=18.3km s-min=9.2km az=107.5

HRVD 2007:38:09.2.0.9.11.46N-143.55E, h22km, 3km, MW4.8/28, Centroid moment Tensor Solution, LP body waves: s6, c8, Mantle waves: s28, c43; Half duration: 0 Moment tensor: Scale 10^19Nm; Mr1, 0.1±.27; Mw1, 1.25±.17; Mw0.24±.16; Mo1.07±.28; Mo0.55±.14; Mo0.31±.30; Best double couple: Mo1.65x10^16 NP1=248°, δ24°, λ85°. NP2=74°, δ66°, λ92°. Principal axes: T1.44, Plg69°, Azm348°; N.42, Plg2°, Azm253°; P-1.86, Plg21°, Azm162°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 2007:38:09.2.3.7.11.88N-143.63E, h12km, 22km, mb5.1/31 Error ellipse: s-maj=7.4km s-min=7.7km az=96.0 IDC 2007:38:13.0.0.1.1.85N-143.64E, h38km, 3km, mb4.6/23, mb1 4.7/23, mb1mx4.6/29, MS3.9, Ms1 3.9/9, ms1mx3.6/31, Error ellipse: s-maj=15.6km s-min=10.7km az=85.0

SYO 2007:38:13.4.1.1.98N-143.61E, h40km, MB5.1, MS4.0 ISC 2007:38:10.9.1.6.11.86N-105.143.52E, 0.04, h33km, 11km, h38km, 1.0km; p-P, N158, e190/160, mb5.0/79, MS4.0/20, 2C-3D, South of Marianne Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like GUMO Guam, CBJ Chichi jima, JOW Kuniyama, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like GYA, GYA, GYA, LZH Lanzhou, CMAR Chiang Mai Arr, STKA Stephens Creek, etc.

Table of seismic events with columns for station, time, magnitude, and location. Includes stations like INK, ARU, DLBC, YKA, etc.

Table of seismic events with columns for station, time, magnitude, and location. Includes stations like PDAR, LAO, PV10, RW3, NB2, etc.

Table of seismic events with columns for station, time, magnitude, and location. Includes stations like MIRR, CNNG, LEON, TELIN, etc.

ISC 20 07:53:21.2, 2.5, 2.6, 6.0, 2.0, 2.9, 4.5, 0.2, h33km, n7, c1907/9, Myanmar-India border region

ISC 20 07:53:21.2, 2.5, 2.6, 6.0, 2.0, 2.9, 4.5, 0.2, h33km, n7, c1907/9, Myanmar-India border region. Detailed text describing seismic events and station data.

Table of seismic events with columns for station, time, magnitude, and location. Includes stations like SJS, BUS, PRS1, etc.

LTX	comp-Z,280nm,1.1s,mb5.7	26.83 320	eP	P	08 13 02.2	-0.4
LTX	comp-Z,281nm,1.2s,mb5.7			LR		
TXAR	comp-Z,25um,22.0s,MS6.7	26.83 320	P	P	08 13 02.3	-0.4
TXAR	comp-Z,13nm,0.5s,baz=150,slow=8.6,SNR=92			PcP	08 16 26.6	+1.1
TXAR	comp-Z,41nm,1.2s,baz=90,slow=3.8,SNR=3.9			ScP	08 20 06.8	
GLAT	comp-Z,9.3nm,1.2s,baz=45,slow=3.5,SNR=3.8	26.97 351	eP	P	08 13 03.4	-0.4
UTMT	comp-Z,1um,1.3s,mb5.2	26.97 352	eP	P	08 13 03.8	-0.1
PVMO	Portageville	27.17 350	eP	P	08 13 06.5	+0.8
PARMO	Parma	27.43 350	eP	P	08 13 07.0	-0.9
BLA	Blacksburg	27.70 6	P	Pmax	08 13 11.1	+0.6
BLA	comp-Z,830nm,1.6s,mb5.1					
BLA	Blacksburg	27.70 6	eP	P	08 13 10.2	-0.3
BLA	comp-Z,829nm,1.6s,mb5.1					
BLA	comp-Z,119um,22.0s,MS6.4			LR		
SAML	Samuel	27.84 131	P	P	08 13 10.0	-2.0
SAML	Samuel	27.84 131	eP	P	08 13 09.4	-2.5
SAML	comp-Z,566nm,1.3s,mb5.0					
SAML	comp-Z,98um,19.0s,MS6.4			LR		
WMOK	Wichita Mountain	28.39 334	P	Pmax	08 13 14.3	-2.4
WMOK	comp-Z,31nm,0.9s,mb4.9					
WMOK	Wichita Mountain	28.39 334	eP	P	08 13 14.1	-2.6
WMOK	comp-Z,31nm,0.9s,mb4.9					
USIN	comp-Z,49um,22.0s,MS6.1			LR		
USIN	University of	28.43 354	eP	P	08 13 16.0	-1.0
WCI	Wyandotte Cave	28.58 356	P	Pmax	08 13 17.1	-1.3
WCI	comp-Z,250nm,1.0s,mb5.9					
WCI	Wyandotte Cave	28.58 356	eP	P	08 13 16.9	-1.5
WCI	comp-Z,250nm,1.0s,mb5.9					
WCI	comp-Z,41um,20.0s,MS6.0			LR		
ARE	Arequipa	28.75 154	iP	P	08 13 23.1	+3.0
LPIG	La Paz	28.82 303	eP	P	08 13 23.1	+2.4
FVM	French Village	28.83 350	P	Pmax	08 13 18.5	-2.1
FVM	comp-Z,47nm,1.0s,mb5.2					
FVM	French Village	28.83 350	eP	P	08 13 18.2	-2.4
FVM	comp-Z,47nm,0.9s,mb5.3					
BBSR	BB Station	28.94 36	eP	Pmax	08 13 22.0	+0.3
BBSR	comp-Z,775nm,1.8s,mb6.1					
CCMB	comp-Z,60um,20.0s,MS6.2			LR		
CCMB	Carlsbad	29.02 324	eP	P	08 13 21.4	-1.0
CCMB	Cathedral Cave	29.05 348	P	Pmax	08 13 20.6	-2.0
CCMB	comp-Z,210nm,1.0s,mb5.8					
CCMB	Cathedral Cave	29.05 348	eP	P	08 13 20.5	-2.2
CCMB	comp-Z,212nm,1.0s,mb5.8					
CCM	Corbin	29.14 11	eP	P	08 13 23.3	-0.1
CCM	comp-Z,36um,19.0s,MS6.0					
CCM	Corbin	29.14 11	eP	P	08 13 23.3	-0.1
CCM	comp-Z,57nm,0.6s,mb5.5					
CCM	comp-Z,143um,22.0s,MS6.5			LR		
GDL2	Guadalupe Moun	29.26 323	eP	P	08 13 23.8	-0.9
SLM	Saint Louis	29.43 350	P	Pmax	08 13 25.1	-1.0
SLM	comp-Z,140nm,0.9s,mb5.7					
SLM	Saint Louis	29.43 350	eP	P	08 13 24.9	-1.2
SLM	comp-Z,143nm,0.8s,mb5.8					
BLO	Bloomington	29.53 356	P	Pmax	08 13 25.4	-1.6
BLO	comp-Z,150nm,0.8s,mb5.8					
BLO	Bloomington	29.53 356	eP	P	08 13 25.2	-1.8
BLO	comp-Z,146nm,0.8s,mb5.8					
CPRX	Cap Rock	29.58 325	eP	P	08 13 26.0	-1.5
AMTX	Amarillo	29.85 330	eP	P	08 13 28.6	-1.2
AMTX	comp-Z,2um,0.9s,mb6.5					
MCWV	Mont Chateau	30.7 19	eP	P	08 13 32.2	-0.5
MCWV	comp-Z,92nm,1.5s,mb5.3					
MCWV	comp-Z,132um,22.0s,MS6.5			LR		
LPAZ	La Paz	30.21 148	P	P	08 13 34.3	+1.2
LPAZ	comp-Z,47nm,0.9s,mb5.2,baz=335,slow=9.9,SNR=82					
LPAZ	La Paz	30.21 148	P	P	08 13 33.1	0.0
LPAZ	comp-Z,48nm,0.9s,mb5.2					
ACSO	Alum Creek Sta	30.53 2	eP	P	08 13 34.5	-1.3
ACSO	comp-Z,1um,1.3s,mb6.5					
ACSO	comp-Z,75um,19.0s,MS6.4			LR		
SSPA	Standing Stone	31.41 9	eP	P	08 13 43.6	0.0
SSPA	comp-Z,640nm,1.5s,mb6.2					
SSPA	comp-Z,79um,19.0s,MS6.4			LR		
KSU1	Kansas State U	31.43 341	eP	P	08 13 41.6	-2.2
LUPA	Lehigh University	31.85 13	eP	P	08 13 47.4	0.0
BNN	Barren Sivers	31.98 323	eP	P	08 13 47.5	-1.1
LPM	Los Pinos Moun	32.11 14	eP	P	08 13 48.9	-0.7
BRNJ	Basking Ridge	32.11 14	eP	P	08 13 48.4	+1.2
ALLY	Allegany Colle	32.13 6	eP	P	08 13 48.7	-1.1
LENM	Lemitar	32.20 323	eP	P	08 13 49.6	-0.8
CBKS	Cedar Bluff	32.28 337	P	Pmax	08 13 50.9	-0.2
CBKS	comp-Z,46nm,0.7s,mb5.4					
CBKS	Cedar Bluff	32.28 337	eP	P	08 13 50.0	-1.2
CBKS	comp-Z,46nm,0.7s,mb5.4					
CBKS	comp-Z,44um,21.0s,MS6.1			LR		
CPNY	Central Park	32.36 15	eP	P	08 13 52.2	+0.3
ANMO	Albuquerque	32.45 324	iP	P	08 13 52.8	+0.1
ANMO	Albuquerque	32.45 324	eP	P	08 13 51.8	-0.9
ANMO	comp-Z,143nm,1.6s,mb5.5					
ANMO	comp-Z,33um,20.0s,MS6.0			LR		
LAZ	Ladron	32.46 323	P	P	08 13 52.7	-0.1
PAL	Palisades	32.58 14	P	Pmax	08 13 55.1	+1.4
PAL	comp-Z,650nm,1.7s,mb5.3					
PAL	Palisades	32.58 14	eP	P	08 13 53.7	0.0
PAL	comp-Z,654nm,1.7s,mb5.3					
AAM	Ann Arbor	32.59 1	P	Pmax	08 13 53.2	-0.6
AAM	comp-Z,93nm,0.8s,mb5.8					
AAM	Ann Arbor	32.59 1	eP	P	08 13 52.9	-0.9
AAM	comp-Z,92nm,0.8s,mb5.8					
AAM	comp-Z,95um,19.0s,MS6.5			LR		
ERPA	Erie	32.60 6	eP	P	08 13 53.9	-0.1
ERPA	comp-Z,858nm,1.5s,mb6.5					
ERPA	comp-Z,33um,20.0s,MS6.0			LR		
BINY	Binghamton	33.35 11	eP	P	08 13 59.2	-0.5
BINY	comp-Z,707nm,1.6s,mb6.3					
BINY	comp-Z,113um,20.0s,MS6.6			LR		
TUC	Tucson	33.43 316	P	Pmax	08 14 01.3	0.0
TUC	comp-Z,20nm,0.9s,mb5.0					
TUC	Tucson	33.43 316	eP	P	08 14 01.1	-0.1
TUC	comp-Z,20nm,0.9s,mb5.0					
TUC	comp-Z,48um,19.0s,MS6.2			LR		
GENY	Geneseo	33.51 8	eP	P	08 14 01.1	-0.7
JFWS	Jewell Farm	33.62 352	P	Pmax	08 14 00.8	-2.0
JFWS	comp-Z,180nm,0.7s,mb5.1					
JFWS	Jewell Farm	33.62 352	eP	P	08 14 00.4	-2.4
JFWS	comp-Z,183nm,0.6s,mb6.2					
JFWS	comp-Z,36um,19.0s,MS6.1			LR		
SDCO	Great Sand Dun	34.00 329	eP	P	08 14 04.9	-1.2
SDCO	comp-Z,5um,1.4s					
SDCO	comp-Z,38um,20.0s			LR		
BRYW	Bryant College	34.06 17	eP	P	08 14 05.0	-1.6
BRYW	comp-Z,455nm,1.8s,mb6.1					
WES	Weston	34.55 17	P	Pmax	08 14 12.3	+1.5
WES	comp-Z,450nm,1.9s,mb6.1					
WES	Weston	34.55 17	eP	P	08 14 10.0	-0.9
WES	comp-Z,453nm,1.9s,mb6.1					
WES	comp-Z,280nm,1.1s,mb5.7					
WES	comp-Z,281nm,1.2s,mb5.7					
WES	comp-Z,25um,22.0s,MS6.7					
WES	comp-Z,13nm,0.5s,baz=150,slow=8.6,SNR=92					
WES	comp-Z,41nm,1.2s,baz=90,slow=3.8,SNR=3.9					
WES	comp-Z,9.3nm,1.2s,baz=45,slow=3.5,SNR=3.8					
WES	comp-Z,1um,1.3s,mb5.2					
WES	Portageville					
WES	Parma					
WES	Blacksburg					
WES	comp-Z,830nm,1.6s,mb5.1					
WES	Blacksburg					
WES	comp-Z,829nm,1.6s,mb5.1					
WES	comp-Z,119um,22.0s,MS6.4					
WES	Samuel					
WES	Samuel					
WES	comp-Z,566nm,1.3s,mb5.0					
WES	comp-Z,98um,19.0s,MS6.4					
WES	Wichita Mountain					
WES	comp-Z,31nm,0.9s,mb4.9					
WES	Wichita Mountain					
WES	comp-Z,31nm,0.9s,mb4.9					
WES	comp-Z,49um,22.0s,MS6.1					
WES	University of					
WES	Wyandotte Cave					
WES	comp-Z,250nm,1.0s,mb5.9					
WES	Wyandotte Cave					
WES	comp-Z,250nm,1.0s,mb5.9					
WES	comp-Z,41um,20.0s,MS6.0					
WES	Arequipa					
WES	La Paz					
WES	French Village					
WES	comp-Z,47nm,1.0s,mb5.2					
WES	French Village					
WES	comp-Z,47nm,0.9s,mb5.3					
WES	BB Station					
WES	comp-Z,775nm,1.8s,mb6.1					
WES	comp-Z,60um,20.0s,MS6.2					
WES	Carlsbad					
WES	Cathedral Cave					
WES	comp-Z,210nm,1.0s,mb5.8					
WES	Cathedral Cave					
WES	comp-Z,212nm,1.0s,mb5.8					
WES	Corbin					
WES	comp-Z,36um,19.0s,MS6.0					
WES	Corbin					
WES	comp-Z,57nm,0.6s,mb5.5					
WES	comp-Z,143um,22.0s,MS6.5					
WES	Guadalupe Moun					
WES	Saint Louis					
WES	comp-Z,140nm,0.9s,mb5.7					
WES	Saint Louis					
WES	comp-Z,143nm,0.8s,mb5.8					
WES	Bloomington					
WES	comp-Z,150nm,0.8s,mb5.8					
WES	Bloomington					
WES	comp-Z,146nm,0.8s,mb5.8					
WES	Cap Rock					
WES	Amarillo					

20d 8h

Table with columns for location, time, and various codes. Includes entries for Bratislava, Smolenice, Sisak, Raciborz, Valguarnera, Fines, Srobarova, Apatity, Vyhne, Ojcow, Lovozero, Warsaw, Nizdica, Ston, Piszkesteto, Suwalki, Vasa, Cervencia-Dubn, Hopovo Monaste, Divicbare, Kolonske sedl, Kalwaria, Belgrade, Uzhgorod, Pulkovo, Svilajnac, Neumayer-Stat, Miensk, Neumayer-Watz, and Skopje.

2004 NOV

Table with columns for location, time, and various codes. Includes entries for Vitosh, Krupnik, Sanae, Muntele Rosu, Malin Array Be, Raouli Island, Petropavlovsk, Kishinev, Magadan, Obninsk, Moscow, South Pole Qui, N'azarevskaya, Voronezh, Simferopol, Scott Base, Yakutsk, Vanda, Keskin Array B, and Sutherland.

550

Table with columns for location, time, and various codes. Includes entries for Bratislava, Smolenice, Sisak, Raciborz, Valguarnera, Fines, Srobarova, Apatity, Vyhne, Ojcow, Lovozero, Warsaw, Nizdica, Ston, Piszkesteto, Suwalki, Vasa, Cervencia-Dubn, Hopovo Monaste, Divicbare, Kolonske sedl, Kalwaria, Belgrade, Uzhgorod, Pulkovo, Svilajnac, Neumayer-Stat, Miensk, Neumayer-Watz, and Skopje.

20d 12h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like Tokmak 2, CEP Cherat, Chirah Chowk, etc.

NEIC 20 10:57:41.21, 9.59N, 84.23W, h10km, mb4, 1/2, Error ellipse: s-maj=43.4km s-min=14.9km az=204.0

ISC 20 10:57:43.4, 3.1, 10.27N, 84.01W, mb3.8, 5, mb1 4.1/5, mb1mx3.8/17, Error ellipse: s-maj=69.2km s-min=12.0km az=170.0

CASC 20 10:57:43.0, 2.4, 9.53N, 84.27W, h13km, 8km, MD4.1, ML3.5, mb4.1 (NEIC)

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like PRS1 Puriscal, SJS Escuela Geolog, etc.

2004 NOV

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like JTS Fortuna, FORC Tortuquero, TRTC Limon, etc.

DJA 20 11:00:51.2, 1.7, 1.86S, -119.81E, h100km, MD4.1/3, ML3.9, 2C-2D, Error ellipse: s-maj=50.1km s-min=29.1km az=158.0, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like TANI Tanete Lijupan, TANI Tanete Lijupan, etc.

PRU 20 11:08:48.1, 50.25N, -18.77E, WAR 20 11:08:45.8, 50.22N, -19.02E, ML2.5, Mining Induced, Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like OJC Ojcow, OJC Ojcow, etc.

LDG 20 11:08:49.5, 0.44, 48N, 6.75E, h3km, Md2.1/1, Ml2.0/6, Error ellipse: s-maj=0.9km s-min=0.6km az=69.0

STR 20 11:08:50.1, 0.1, 44.48N, 6.83E, h5km, 1km, Ml2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 20 11:08:48.0, 4.5, 44.72N, 0.02, 6.72E, 0.04, h12km, 8km, n16, c057/31, France

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like SURF Saint Ours, MBDF Montbardon, etc.

DJA 20 11:11:18.0, 1.0, 9.34S, -117.62E, h89km, 23km, mb4.3/2, 3C-5D, Error ellipse: s-maj=36.7km s-min=9.5km az=164.0, Sumbawa region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like KEDI Kedomdong, RATI Rata, etc.

JMA 20 11:29:53.8, 0.9, 23.98N, 122.46E, M2.2 TAP 20 11:29:54.0, 24.06N, 122.29E, h19km, 1km, ML2.8, Taiwan region

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Includes stations like YOJ Yonaguni jima, IRIF Iriomote-Funau, etc.

IDC 20 11:50:03.4, 4.7, 25.58N, 141.21E, h34km, 36km, mb4.1/16, mb1 4.4/16, mb1mx4.3/21, Error ellipse: s-maj=20.3km s-min=14.1km az=105.0

BUJ 20 11:50:11.7, 25.79N, 141.29E, h124km, mb4.7, mb4.6 NEIC 20 11:50:13.9, 3.7, 25.43N, 141.11E, h126km, 34km, mb4.4/10, Error ellipse: s-maj=15.5km s-min=8.9km az=91.0

ISC 20 11:49:59.4, 3.2, 25.50N, 0.06, 141.28E, 0.07, h15km, 30km, n53, c113/53, mb4.5/39, MS3.8, 1, 2C-1D, Volcano Islands region

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

CD2 Chengdu 33.9 288 eP P 11 56 39.9 +0.4

LZH Lanzhou 33.6 297 eP P 11 56 43.3 +1.6

KMI Kunming 35.7 278 eP P 11 56 51.8 +0.5

ULN Ulaanbaatar 34.9 319 eP P 11 56 52.6 -0.1

SOMN Songino Array 35.3 318 P P 11 56 56.1 +0.2

GTA Gaotai 37.3 302 eP P 11 57 13.1 +0.4

GTA Gaotai 37.3 302 eP P 11 57 13.1 +0.4

CMAR Chiang Mai Arr 39.7 269 P P 11 57 34.5 +1.2

SHL Shillong 44.3 281 eP P 11 58 11.5 +0.5

WRB Tennant Creek 45.6 189 eP P 11 58 21.0 -0.5

WAB Warramunga Arr 45.6 189 eP P 11 58 21.3 -0.3

GUN Gumba 49.1 286 eP P 11 58 50.2 +1.2

ASAR Aspers Spring 49.4 289 P P 11 58 50.1 -0.6

PKI Pulchoki 49.6 285 eP P 11 58 53.1 +0.4

KKN Kakani 49.7 286 eP P 11 58 53.5 +0.3

GKN Gorkh 50.2 285 eP P 11 58 57.7 +0.5

KOLN Koldanda 51.2 286 eP P 11 59 04.8 +0.4

KURK Kurchatov 53.5 315 eP P 11 59 19.3 -2.2

STKA Stephens Creek 57.0 180 P P 11 59 46.0 -1.4

STKA Stephens Creek 57.0 180 eP P 11 59 46.0 -1.4

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

NEIC 20 12:03:16.1, 18.02N, 101.60W, h16km, MD4.0(MEX), After MEX.

MEX 20 12:03:16.1±0.8, 18.03N, 101.60W, h16km±11km, MD4.1, Guerrero

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CAIG El Cayaco, MRRX Morelia, ACX Acatulco, etc.

THR 20 12:06:10.6±0.9, 31.91N, 48.77E, h17km, 6km, ML4.8

CSEM 20 12:06:11.6, 31.85N, 48.77E, h40km, mb4.9

KISR 20 12:06:11.1, 31.42N, 49.18E, h31km, 999km, MD3.7, ML4.5, MW5.3

MOS 20 12:06:12.6±0.9, 32.06N, 48.83E, h33km, mb4.7/22, Error ellipse: s-maj=10.6km s-min=5.0km az=117.8

BJJ 20 12:06:12.4, 31.94N, 48.65E, h51km, mb5.1, mb4.7, Ms4.9, Ms4.6

IDC 20 12:06:15.0±0.5, 32.12N, 48.86E, h35km, 4.1km, b2/2/3, mb1.4, 3/2/7, mb1mx4.3/3.0, ML3.5/4, MS3.8/9, Ms1.3/8/9, ms1mx3.6/3.2, Error ellipse: s-maj=17.6km s-min=14.6km az=2.0

NEIC 20 12:06:14.9±0.9, 32.02N, 48.79E, h41km, 8km, mb4.8/6/2, Error ellipse: s-maj=7.2km s-min=4.4km az=184.0

ZUR_RM 20 12:06:14.32, 02N, 48.79E, h15km, MW4.9, Moment Tensor Solution, s9 Moment tensor: Scale 10^16Nm; Mn2.90; Mw-1.14; Ms-1.66; Mo-0.42; Mw-1.0; Mw-0.09; Best double couple: M2.79, 10^16 Np; 31.847, 1.80; NP23.148, 0.43; 1.100; Principal axes: T2.851, P1g93, Azm157; N-238, P1g7; Azm321; P-2.612, P1g2, Azm51

SNSN 20 12:06:22.6, 31.44N, 48.38E, h144km

ISC 20 12:06:08.9±0.2, 31.93N, 0.02, 48.75E, h10km, n260, e101/270, mb4.7/99, MS4.0/11, 25C-2D, Western Iran

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHGR Shooshtar-Gavs, MIB Mutribah, Umm Al-Rimmam, etc.

2004 NOV

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like T12, MALT, ZHFS, GZT, COBT, etc.

20d 12h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HYB Hyderabad, KBA Hyderabad, KBA Koelnbreispur, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like EBIE Bielsa, ARCES ARCESS Array B, KTK1 Kautokeino, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like BILL Bilibino, SCHO Scheferville, CBJ1 Chichi jima, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like ORIF Oris-en-Rattie, VIVF Vainu-Tiieni-1, IDC 20 12:47:38.21.9, etc.

Table with columns: BVAR, Borovoye Array, 48.45 320 P, 13 13 17.5 -0.2, etc.

Table with columns: MAN 20 13:04:47.5, 15.67N, 120.54E, h1km, mb3.9, ML2.7, MS2.3, Luzon

Table with columns: DJA 20 13:08:08.2, 1.84AS, -114.14E, h120km, 15km, MD4.8/4, ML4.1/1, 8D, Error ellipse: s-maj=31.4km s-min=10.3km az=109.0, Bali region

Table with columns: NEIC 20 13:23:59.9, 0.5, 21.57S, 176.48W, h10km, mb4.8/10, Error ellipse: s-maj=15.1km s-min=11.6km az=137.0

Table with columns: ISC 20 13:24:05.4, 2.1, 85.0, -176.6W, 0.1, h60km, 35km, n57, c1517/41, mb4.5/20, C, Fiji Islands region

Main table for 557 containing station names, coordinates, and times for various stations like Santa Cruz, Solinao, Balp, Cauyay, etc.

Table for 12C-5D, Costa Rica with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC

Table with columns: IDC 20 13:40:26.5, 8.2, 33.85S, 179.61E, h236km, 84km, mb3.0/2, mb1.3/3.4, mb1mx3.2/13, Error ellipse: s-maj=107.0km s-min=51.2km az=112.0

Table with columns: NEIC 20 13:40:27.6, 1.9, 3.34, 193S, 179.99E, h271km, 16km, Error ellipse: s-maj=36.0km s-min=23.7km az=113.0

Table with columns: ISC 20 13:40:21.1, 0.9, 34.1S, 0.1, 179.1W, 0.2, h296km, 11km, n57, c1517/45, mb3.0/2, South of Kermadec Islands

Main table for 12C-5D containing station names, coordinates, and times for various stations like Matakaoa Point, Matakaoa Point, Puketiti, etc.

Table with columns: 5.4nm, 0.7s, baz=75, slow=4.4, SNR=33, FINES FINES Array B 145.30 340 PKP PKPdf 14 10 35.2 +1.4

Table with columns: NEIC 20 13:52:33.0, 62.91N, -148.62W, h10km, ML4.0(PMR), ML3.6(AEIC), After AEIC

Table with columns: IDC 20 13:52:35.5, 1.6, 62.90N, 148.21W, mb3.5/4, mb1.3/8/6, mb1mx3.7/19, ML3.3/2, Error ellipse: s-maj=33.2km s-min=26.1km az=23.0

Table with columns: ISC 20 13:52:32.6, 1.0, 62.92N, 0.02, -148.64W, 0.07, h9km, 8km, n46, c0572/50, mb3.4/4, Central Alaska

Main table for 20d 14h containing station names, coordinates, and times for various stations like Hurricane, Reindeer, McKinley, etc.

Table with columns: IDC 20 14:08:55.0, 1.4, 10.17N, 83.93W, mb4.0/8, mb1.4/3/8, Error ellipse: s-maj=59.6km az=96.0

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like KMI, KS15, MAJO, MAT, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like VVDA, VVDA, SBA, IMA, MAW, etc.

Table with columns: Station, Frequency, Power, and other technical details. Includes stations like FX1, SLKM, IMA, BIL, MCK, etc.

Table with columns: ARU, comp, Z, 13nm, 1.7s, mb4.2, MLR, MLR, 20 47 26.7 +0.8, etc. Lists various stations and their coordinates and times.

Table with columns: RES, Resolute Bay, 70.97 350 P, P, 20 53 17.0 +1.0, etc. Lists station codes, names, and coordinates.

Table with columns: ICR, Volcan Irazu, 7.15 117j eP, P, 22 03 30.4 +1.3, etc. Lists stations and their coordinates and times.

20d 22h

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like SJG, AMTX, HUMP, CCM, CCN, etc.

2004 NOV

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like PFO, GENY, SRU, BINY, etc.

566

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like REDW, SNOW, WUWY, SAML, etc.

Table with columns: WDC, comp-Z, time, date, and other identifiers. Rows include stations like Arnica Sink, Herd Peak, Hogb R Mounta, etc.

Table with columns: RKT, comp-Z, time, date, and other identifiers. Rows include stations like La Plata, Riachuelo, Torquist, etc.

Table with columns: RAR, ECAL, PBRO, EBAD, EMIN, EARI, SFS, ESK, EKA, KIWB, ESPR, ROSF, QUID, EAF, EMIJ, SGMF, ELAN, ESDC, ESDC, ESLS, ELUO, EROJ, ERON, EQES, GRR, FLN, FLN, EBER, ETOR, EVIA, EALK, LDF, SJPF, PMSA, LARF, MTF, ESSF, REYF, EMAR, ESAC, RUND, EMOS, EBIE, LFIE, KMY, KMY, EPF, RESF, MELF, EBEN, MOL, MOL, MOL, ERTA, RJF, RJF, EBR, ODDI, ODDI, BLS5, BLS5, MLS, TCF, BJO, BJO, HYO, BJO, EPOB, CAF, VERF, EMIR, BGF, DOMB, DOMB, BILL, BILL, BAIF, MTLF, LOF, AVF, SSF, EIBI, GIVF, SMF, NSS, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like FX1 Attu Island-F, EJON La Jonquera, MEZF Maizieres J'vi, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like SAOF Saorge, MONE Monesi, NEGI Negi, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like APA Apatity, KSP Ksiaz, KSP Ksiaz, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CBJ, KUR, YAK, BVAR, BVAR, BRVK, etc.

BER 20 23:09:47.9, 4.8, 67.22N, 20.69E, ML1.5, Suspected explosion

HEL 20 23:09:46.5, 0.1, 67.19N, 20.66E, ML1.7, ML1.9(UPP), ML1.5(DEP), Explosion, Sweden

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DUNU, MASU, KUA, etc.

JMA 20 23:19:27.5, 0.1, 24.15N, 122.52E, h42km, 4km, M3.4

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YOJ, YOF, IRI, etc.

CASC 20 23:21:55.5, 1.8, 13.30N, 90.30W, h32km, 5km, mb6.9, MD3.9, ML4.0, 12C-7D, Near coast of Guatemala

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CUSS, SBL, SNET, etc.

DJA 20 23:32:09.8, 1.0, 9.50S, 113.96E, h33km, MD4.8/3, ML3.6/1D, Error ellipse: s-maj=22.7km s-min=13.5km az=39.0, South of Jawa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SRI, SRDI, KELI, etc.

NEIC 20 23:39:10.3, 1.0, 17.77S, 174.88W, h170km, 9km, mb4.6/16, Error ellipse: s-maj=10.5km s-min=5.6km az=134.0

SYO 20 23:39:11.2, 1.7, 70S, 174.89W, h180km, MB4.6, IDC 20 23:39:16.4, 2.2, 17.93S, 174.89W, h227km, 20km, mb4.1/15, mb1.4, 3/15, mb1mx4.2/19, Error ellipse: s-maj=17.4km s-min=9.3km az=129.0

ISC 20 23:39:06.1, 1.6, 17.73S, 0.07W, 174.89W, 0.08, h146km, 1.4km, n113, 0.09N/55, mb4.5/30, 21C-1D, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFI, AFI, URZ, etc.

ASAR 20 23:39:06.1, 1.6, 17.73S, 0.07W, 174.89W, 0.08, h146km, 1.4km, n113, 0.09N/55, mb4.5/30, 21C-1D, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASPA, FITZ, SBA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PDAR, IMA, BOZ, etc.

CASC 20 23:52:13.9, 1.8, 13.23N, 90.43W, h25km, 5km, MD3.8, ML4.1, 8C-8D, Near coast of Guatemala

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CUSS, CUSS, IXC, etc.

CASC 20 23:52:13.9, 1.8, 13.23N, 90.43W, h25km, 5km, MD3.8, ML4.1, 8C-8D, Near coast of Guatemala

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CUSS, CUSS, IXC, etc.

21d 0h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include VSM, BLLM, CAHU, etc.

IDC 21 00:11:46.0, 8.55, 42S, 27.82W, mb4.4/7, mb1.4/5/8, mb1mx4.3/13, ML3.8/1, Error ellipse: s-maj=36.7km s-min=18.5km az=54.0

NEIC 21 00:11:56.0, 3.0, 55.45S, 27.98W, h74km, 27km, mb4.6/8, Error ellipse: s-maj=22.2km s-min=8.3km az=224.0

ISC 21 00:11:54.0, 3.6, 55.45S, 0.1, 28.0W, 0.2, h71km, 34km, n30, 0.1500/20, mb4.4/12, 3P, South Sandwich Islands region

Main table for 21d 0h section, listing station codes, names, and coordinates. Includes stations like VNA1, SNA4, PMSA, etc.

IDC 21 00:13:53.8, 9.5, 61.64S, 161.31E, mb3.9/3, mb1.4/2/4, mb1mx4.0/11, ML3.7/1, MS4.4/2, Ms1.4/4/2, ms1mx3.8/19, 1C, 2D, Error ellipse: s-maj=148.0km s-min=24.6km az=75.0, Balleny Islands region

Table for IDC 21 00:13:53.8, listing station codes and names like VNA1, SNA4, etc.

CASC 21 00:19:25.1, 2.0, 13.32N, 90.39W, h27km, 6km, MD4.6, ML5.0, mb4.7/NEIC 21 00:19:26.7, 13.24N, 90.23W, h55km, 7km, mb4.7/29, MD4.7(SNET), Error ellipse: s-maj=8.4km s-min=6.3km az=222.0

NEIC Felt [I] at San Salvador, IDC 21 00:19:30.8, 3.5, 13.52N, 89.95W, h88km, 30km, mb4.0/14, mb1.4/2/4, mb1mx4.1/21, MS4.5/7, Ms1.4/5/7, ms1mx4.0/24, Error ellipse: s-maj=26.2km s-min=14.6km az=59.0

ISC 21 00:19:25.8, 0.3, 13.30N, 0.03, 90.32W, 0.03, h56km, 3km, n154, 0.13/13/160, mb4.6/30, MS4.5/7, 22C-16B, Near coast of Guatemala

Main table for 21d 0h section, listing station codes, names, and coordinates. Includes stations like CUSS, SBL5, IXG, etc.

200 NOV

Main table for 200 NOV section, listing station codes, names, and coordinates. Includes stations like CRUN, MGAN, TICN, etc.

572

Main table for 572 section, listing station codes, names, and coordinates. Includes stations like NEW, LVC, EDM, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PKI Pulchoki, KKN Kakani, DMN Daman, GKN Gorkha, KOLN Koldanda, SONMI Songoing Array, ZAL Zalesovo, VANDA Vanda, VANDA Vanda, KURK Kurchatov, BVAR Borovoye Array, BRVK Borovoye, CPUP Ylla Florida, LPAZ La Paz, LPAZ La Paz.

CASC 21 00:38:24.9:1.1, 13.17N-90.34W, h22km, 5km, MD3.6, 5C-3D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SBLS San Blas, RTR El Retiro, SNJUE San Jose, SNJUE San Jose, IXG Ixpaco, RBDL Robledal, BOQS Boqueron, BOQS Boqueron, LFRS El Faro, LFRS El Faro, LFU La Fuente, LFU La Fuente, LCBS La Ceiba, LCBS La Ceiba, MTO2 Montecristo 2, TP2 Tecpan 2, MRL Marmol.

JMA 21 00:50:51.3, 32.50N-130.56E, h10km, 1km, M3.5, 3C-2D, Kyushu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JIU2 Izumi 2, JHD Hondo, JZO Okuchi, JZO Okuchi, JTA Tamana, JTA Tamana, JTZ Takazaki, JTZ Takazaki.

IDC 21 01:12:19.9:1.9, 60.11N-25.50E, mb1 3.3/2, mb1mx3/1/15, ML2.6/2, Error ellipse: s-maj=20.0km s-min=1.0, lkm az=136.0

NAO 21 01:12:20.0:3.6, 60.14N-25.28E, ML2.3 BER 21 01:12:20.0:3.6, 60.10N-25.48E, ML2.3(NAO) HEL 21 01:12:21.0:1.0, 60.17N-25.32E, ML1.9, ML2.3(NAO), Explosion

ISC 21 01:12:18.0:0.6, 60.20N-104.25E, 0.07, n14, s12/26/24, Finland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PNF Pernaja, VJF Virojoki, VJF Virojoki, FIAO FINESS Array S, FIAO FINESS Array S, FIAO FINESS Array S, FIAO FINESS Array S, FIAO FINESS Array S, FIAO FINESS Array S, VSU Vasula, VSU Vasula, KEF Keuruu, KEF Keuruu, JOENSU Joensuu, HFS Hagsfors, HFS Hagsfors, HFS Hagsfors, HFS Hagsfors, NOA NORSAR Array B, NOA NORSAR Array B, NOA NORSAR Array B, ARAO ARCESS Array S, ARAO ARCESS Array S, ARAO ARCESS Array S.

CASC 21 01:29:35.0:1.5, 13.33N-90.40W, h24km, 8km, MD3.8, 4C-7D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CUSS Cusmapa, CUSS Cusmapa, IXG Ixpaco, IXG Ixpaco, SBLS San Blas, SBLS San Blas, RTR El Retiro, RTR El Retiro, SNJUE San Jose, SNJUE San Jose, RBDL Robledal, BOQS Boqueron, NBG Las Nubes, LFU La Fuente, LFRS El Faro, LFRS El Faro, LCBS La Ceiba, MTO2 Montecristo 2, SNVI San Vicente, JAT Jato, TP2 Tecpan 2, MRL Marmol, VSM San Miguel, CAHU Cacahuatque.

CNCH Conchagua 2.50 91 eP Pn 01 30 14.1 -1.0

CASC 21 01:40:54.6:2.5, 9.50N-84.24W, h3km, 8km, MD3.9, 6C-5D, Costa Rica

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LCR2 La Lucha 2, SJS Escuela Geolog, SJS Escuela Geolog, BUS Buena Vista, PRS1 Puriscal, URSUC Urasca, CGAZ Cerro Gallo 2, ICR Volcan Irazu, VPS2 Volcan Poas, JCR Jicaral, FORC Fortuna, TRTO Tortuguero, LIO Limon, ACR Cerro Adams, ACR Cerro Adams, VCR Vista de Mar, VCR Vista de Mar, CNI Changuinola, DVD David, AZU Azuero, LCBS La Ceiba, LFRS El Faro, RTR El Retiro.

NAO 21 01:41:28.7:2.6, 75.37N-10.15E, ML2.0, BER 21 01:41:28.9:2.8, 75.21N-8.67E, h19km, 50km, MD2.4, ML2.0(NAO)

ISC 21 01:41:26.4:2.2, 75.29N-10.08, 9.6E, h10km, n5, e0:90:9, Greenland Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like HSP Hornsund, HSP Hornsund, BJO Bjornoya, SPA0 Spitsbergen Ar, SPA0 Spitsbergen Ar, HOPEN Hopen, ARAO ARCESS Array S, ARAO ARCESS Array S.

NEIC 21 01:41:57.9:3.3, 103S-69.90W, h114km, MD3.8(GUC), After GUC

GUC 21 01:41:57.9:0.7, 33.10S-69.90W, h114km, 4km, MD3.8, ML1.3, 5C-8D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like FCH Farellones, FCH Farellones, CLCH Cerro Calan, CLCH Cerro Calan, DSCH Colegio Aleman, DSCH Colegio Aleman, PEL Peldehue, PEL Peldehue, SJCH San Jose de Maipo, SJCH San Jose de Maipo, STL Santa Lucia, STL Santa Lucia, JACH Jahuel, JACH Jahuel, PCH Pirque, PCH Pirque, ANTU Antumapu, ANTU Antumapu, LMEL Las Melosas, LMEL Las Melosas, PUEX Pudahuel, PUEX Pudahuel, RCDM Rinconada Maip, RCDM Rinconada Maip, ROCH El Roble, ROCH El Roble, TACH Talagante, TACH Talagante, CHCH Chadass Angostu, CHCH Chadass Angostu, CACH El Canelo, CACH El Canelo, CACH El Canelo, PACH Papudo, PACH Papudo, LNV Longovillo, LNV Longovillo, SFDO San Fernando, SFDO San Fernando, CMCH Combarbala, CMCH Combarbala.

NEIC 21 01:45:15.9:1.7, 43.24N-126.95W, h10km, mb3.4/2, 1C-3D, Error ellipse: s-maj=20.2km s-min=5.6km az=65.0, Off coast of Oregon

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KEBM Edson Butte, KEBM Edson Butte, BOR Corvallis, BOR Corvallis, BBOR Butler Butte, BBOR Butler Butte, BROR Big Rock Looko, BROR Big Rock Looko, KMOR Kings Mountain, KMOR Kings Mountain, YBH Yreka Blue Hor, YBH Yreka Blue Hor, IRO Indian Ridge, IRO Indian Ridge, SSOR Sweet Springs, SSOR Sweet Springs, FRIS Frissel Point, FRIS Frissel Point, NLO Nicolai Mountain, NLO Nicolai Mountain, HUOR Husband, HUOR Husband, GT2 Goat Mountai, GT2 Goat Mountai, BKOR Black Crater, BKOR Black Crater, VLMM Larch Mountain, VLMM Larch Mountain, OND Tom, Dick, Har, OND Tom, Dick, Har, TNH Olympics-Nort, TNH Olympics-Nort, LVP Lakeview Peak, LVP Lakeview Peak, VLL Laurance Lake, VLL Laurance Lake, VFP Flag Point, VFP Flag Point, KOSW Kosmos, KOSW Kosmos, GULW Gulier Mountain, GULW Gulier Mountain, WIFM Ingram Point, WIFM Ingram Point, OSR Olympics-Salm, OSR Olympics-Salm, GLK Glacier Lake, GLK Glacier Lake.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like OSD Olympics-Snow, WFW White Pass, HDW Hoodspass, FMW Mount Fremont, GSM Grass Mountain, STW Striped Peak, RBW Rattlesnake Mo, EMG Ellensburg, HTW Haystack Looko, PGC Sidney, HAW Hanford, EPH Ephantos, VED Vedder Mountain, SDCO Great Sand Dun, WMOK Wichita Mountai.

CASC 21 01:50:53.5:2.5, 13.17N-90.36W, h19km, 8km, MD3.7, 4C-5D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CUSS Cusmapa, CUSS San Blas, SBLS San Blas, RTR El Retiro, RTR El Retiro, IXG Ixpaco, IXG Ixpaco, SNJUE San Jose, SNJUE San Jose, RBDL Robledal, BOQS Boqueron, BOQS Boqueron, LFRS El Faro, LFRS El Faro, NBG Las Nubes, LCBS La Ceiba, LCBS La Ceiba, SNVI San Vicente, MTO2 Montecristo 2, JAT Jato, JAT Jato, TP2 Tecpan 2, TP2 Tecpan 2, MRL Marmol, MRL Marmol.

IDC 21 02:16:48.4:6.2, 37.28N-72.00E, h139km, 57km, mb3.4/10, mb1 3.6/12, mb1mx3.5/20, MS2.4/1, Ms1 2.4/1, ms1mx2.0/21, Error ellipse: s-maj=30.2km s-min=18.6km az=154.0

BUI 21 02:16:48.4, 37.30N-71.90E, h136km NEIC 21 02:16:48.4:1.9, 37.31N-71.93E, h137km, 15km, mb3.6/3, Error ellipse: s-maj=18.0km s-min=12.7km az=155.0

NNC 21 02:16:52.6:24.0, 37.32N-72.90E, h90km, 27km, mpv4.6, Error ellipse: s-maj=77.6km s-min=28.0km az=99.0

ISC 21 02:16:47.3:1.1, 37.22N-106.72E, 0.1, h151km, 12km, n43, e0:68/48, mb3.6/11, 5C-2D, Tajikistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KSH Kashi, AML Almarshay, UCH Uchtor, KZA Kyzart, EKS2 Erkin-Say, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, AAK Karagaybulak, ULHL Ulahol, CHMS Chumysh, TKM2 Tokmak 2, USP Oспенovka, SDNR Sundarnagar, SMLA Simla, SMLA Simla, MKA1 Makanchay Archa, KOLN Koldanda, GKN Gorkha, GKN Gorkha, KURK Kurchatov, KURK Kurchatov, KKN Kakani, DMN Daman, PKI Pulchoki, GUN Gumba, BVAR Borovoye Array, ZAL Zalesovo, ARU ARU, SONMI Songoing Array, BRTR Keskin Array B, AKAS Malin Array B, JOENSU Joensuu, FINES FINESS Array B, ARCES ARCESS Array B, NOA NORSAR Array B, JNU Nakatsue, KMBO Kilima Mbogo, KMBO Kilima Mbogo, ESCD Sonseca Array, INK Inuvik, INK Inuvik, YKA Yellowknife Ar, YKA Yellowknife Ar.

CASC 21 02:46:39.0:1.8, 13.20N-90.38W, h24km, 5km, MD3.8, ML3.5, 7C-7D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SBLS San Blas, SBLS San Blas, IXG Ixpaco, IXG Ixpaco, IXG Ixpaco, IXG Ixpaco.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like RTR El Retiro, SNUE San Jose, RBDL Robledal, etc.

IDC 21 02:51:14.3:0.8, 8.00S:124.52E, mb4.0/6, mb1 4.2/9, mb1mx4.2/14, ML4.0/3, MS3.0/3, Ms1 3.0/3, ms1mx2.7/17, Error ellipse: s-maj=39.2km s-min=17.4km az=61.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

NEIC 21 02:51:14.4:0.4, 8.00S:124.62E, h10km, mb4.4/7, Error ellipse: s-maj=17.5km s-min=7.6km az=61.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, etc.

INMG 21 02:55:34.7:0.7, 39.75N:9.48W, h1km, 5km, ML1.5, Error ellipse: s-maj=0.5km s-min=2.8km az=86.0

MDD 21 02:55:33.1:1.4, 39.84N:9.60W, mbLg1.6/3, Error ellipse: s-maj=13.0km s-min=6.3km az=91.0, PRXIMO, Portugal

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like PTOM Tomar, PLOU Loures, PLOU Loures, etc.

IDC 21 03:05:57.8:3.4, 25.64S:178.58W, mb3.8/4, mb1 4.1/4, mb1mx3.8/11, Error ellipse: s-maj=275.0km s-min=34.7km az=167.0, South of Fiji Islands

Table with columns: WRA Warramunga Arr, TXAR Lajitas Array, etc.

NEIC 21 03:10:23.8, 38.55S:175.84E, h162km, After WEL, WEL 21 03:10:23.5:0.3, 38.54S:175.86E, h164km, 2km, ML3.8/7, Error ellipse: s-maj=2.9km s-min=2.0km az=90.0, North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like MGZ Maungaku, MGZ Maungaku, MGZ Maungaku, etc.

TIF 21 03:12:09.9, 39.72N:42.44E, h9km, Mpv3.8, NSSP 21 03:12:13.2, 40.53N:42.47E, h6km, ML3.0, ISK 21 03:12:15.6, 39.99N:42.55E, h5km, MD3.4, CSEM 21 03:12:16.6:0.1, 39.97N:42.46E, h5km, MD3.4, Error ellipse: s-maj=3.0km s-min=2.2km az=152.0

ISC 21 03:12:17.8:0.4, 40.01N:0.03:42.45E:0.04, h5km, m21, c113/31, 1C, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like KARS Kars, ERZM Erzurum, ERZM Erzurum, etc.

ATH 21 03:21:41.3:4, 10N:26.36E, h22km, 11km, MD3.8/6, NEIC 21 03:21:41.8:0.6, 34.27N:26.55E, h10km, mb3.9/14, MD3.8(ATH), Error ellipse: s-maj=11.4km s-min=7.1km az=198.0

CSEM 21 03:21:44.0:1.1, 34.35N:26.71E, h60km, mb3.9/12, Error ellipse: s-maj=4.0km s-min=2.6km az=21.0

IDC 21 03:21:45.5:1.6, 34.22N:26.66E, h47km, 14km, mb3.8/7, mb1 3.9/14, mb1mx3.7/24, ML3.8/6, MS3.5/1, Ms1 3.5/1, ms1mx2.3/30, Error ellipse: s-maj=19.4km s-min=10.6km az=20.0

ISC 21 03:21:44.0:0.9, 34.26N:0.07:26.62E:0.05, h51km, 7km, n56, c103/61, mb4.0/14, MS3.5/1, Crete

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like XRY Khrisi, NPS Neapolis, NPS Neapolis, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like VRAC Vranov, GERES GERRS Array B, KHC Kasperke Hory, etc.

IDC 21 03:34:38.8:0.7, 18.05N:65.96W, h119km, 5km, mb3.8/7, mb1 3.9/7, mb1mx3.6/8, Error ellipse: s-maj=30.2km s-min=16.5km az=77.0

RSRP 21 03:34:40.3, 18.39N:66.07W, h118km, MD3.6/15, MD3.6/15, NEIC 21 03:34:40.3, 18.39N:66.07W, h118km, MD3.6(RSPR), After RSPR

ISC 21 03:34:38.3:0.5, 18.15N:0.10:66.04W:0.06, h129km, 3km, n39, c078/47, mb3.0/7, 1C-9D, Puerto Rico region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like SJG San Juan, SJG San Juan, SJG San Juan, etc.

AOPR Arecibo Observ, AOPR Arecibo Observ, AOPR Arecibo Observ, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like LRS Lares, LSP Las Mesas, MGP Maguayo, etc.

INMG 21 03:34:57.1:1.2, 38.45N:8.10W, ML1.2, Error ellipse: s-maj=6.5km s-min=2.4km az=62.0

MDD 21 03:34:56.0:0.4, 38.49N:8.05W, mbLg1.4/3, 1C, Error ellipse: s-maj=4.7km s-min=2.8km az=29.0, PRXIMO, Portugal

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like MOE Montemor, MOE Montemor, PBEJ Beja, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DSCH Colegio Aleman, CLCH Cerro Calan, FCH Farellones.

LDG 21 07:35:04.4+0.1, 42.85N, 1.72E, h10km, Md1.8/1, M1.6/4, Error ellipse: s-maj=1.2km s-min=1.0km az=139.0

MDD 21 07:35:04.9+0.3, 42.84N, 1.72E, h11km, mblg1.3/6, 1C, Error ellipse: s-maj=2.7km s-min=1.9km az=6.0

PRXIMO, Pyrenees

Main table for PRXIMO, Pyrenees region. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GRBF Gourbit, CARF Carcanieres, SALF Salau, etc.

LDG 21 07:40:16.2+0.1, 42.85N, 1.73E, h10km, Md2.0/1, M1.7/5, Error ellipse: s-maj=1.1km s-min=0.9km az=124.0

MDD 21 07:40:16.6+0.3, 42.84N, 1.72E, h11km, mblg1.3/4, Error ellipse: s-maj=2.6km s-min=1.8km az=9.0, PRXIMO

ISC 21 07:40:14.5+0.4, 42.89N, 0.03+1.69E, 0.03, h15km, 4km, n22, c101/32, Pyrenees

Main table for ISC 21 07:40:14.5+0.4, 42.89N, 0.03+1.69E, 0.03, h15km, 4km, n22, c101/32, Pyrenees region. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GRBF Gourbit, CARF Carcanieres, SALF Salau, etc.

CASC 21 07:40:31.9+1.6, 13.17N, 90.37W, h18km, 5km, MD3.9, ML4.2, 14C-5D, Near coast of Guatemala

Table for CASC 21 07:40:31.9+1.6, 13.17N, 90.37W, h18km, 5km, MD3.9, ML4.2, 14C-5D, Near coast of Guatemala. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes station CUSS Cusmapa.

Table for San Blas region. Columns: SBL, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like San Blas, Ixpaco, El Retiro, San Jose, etc.

LDG 21 08:01:40.6+0.0, 42.85N, 1.72E, h10km, Md2.2/1, M1.7/6, Error ellipse: s-maj=0.8km s-min=0.7km az=101.0

MDD 21 08:01:41.0+0.3, 42.86N, 1.72E, mblg1.3/4, Error ellipse: s-maj=2.7km s-min=2.1km az=4.0, PRXIMO

STR 21 08:01:41.1+0.4, 42.40N, 1.38E, h2km, 1km, M1.2, 1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 21 08:01:38.9+0.3, 42.91N, 0.02+1.70E, 0.03, h12km, 4km, n27, c100/40, Pyrenees

Main table for ISC 21 08:01:38.9+0.3, 42.91N, 0.02+1.70E, 0.03, h12km, 4km, n27, c100/40, Pyrenees region. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CARF Carcanieres, SALF Salau, etc.

LDG 21 08:44:35.8+1.4, 9.58N, 84.10W, mb4.1/9, mb1.4/4.9, mb1mx4.2/16, MS3.5/4, Ms1 3.5, ms1mx3.3/21, Error ellipse: s-maj=47.1km s-min=11.6km az=34.0

NEIC 21 08:44:36.1+1.6, 9.55N, 84.15W, h5km, 9km, mb4.7/25, Error ellipse: s-maj=17.0km s-min=6.8km az=218.0

NEIC Felt at Parrita and Quepos.

CASC 21 08:44:39.0+2.6, 9.54N, 84.22W, h7km, 9km, MD4.1, ML3.5, mb4.7(NEIC)

ISC 21 08:44:38.4+0.8, 9.46N, 0.06+84.15W, 0.04, h31km, 4km, n94, c102/97, mb4.4/35, MS3.6/3, 13C-7D, Costa Rica

Main table for ISC 21 08:44:38.4+0.8, 9.46N, 0.06+84.15W, 0.04, h31km, 4km, n94, c102/97, mb4.4/35, MS3.6/3, 13C-7D, Costa Rica. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LCR2 La Lucha 2, BUS Buena Vista, etc.

LDG 21 09:06:28.5+1.47N, 16.03E, ML2.6, Mining Induced

PRU 21 09:06:28.7, 51.43N, 16.02E

ISC 21 09:06:26.6+1.3, 51.44N, 0.06+15.96E, 0.07, n9, c103/18, Poland

Main table for ISC 21 09:06:26.6+1.3, 51.44N, 0.06+15.96E, 0.07, n9, c103/18, Poland. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KSP Ksiaz, Ujcie, DPC Dobruska-Polom, etc.

Table for Vista de Mar region. Columns: VCR, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Vista de Mar, Villa Maderas, San Juan del S, etc.

LDG 21 08:01:40.6+0.0, 42.85N, 1.72E, h10km, Md2.2/1, M1.7/6, Error ellipse: s-maj=0.8km s-min=0.7km az=101.0

MDD 21 08:01:41.0+0.3, 42.86N, 1.72E, mblg1.3/4, Error ellipse: s-maj=2.7km s-min=2.1km az=4.0, PRXIMO

STR 21 08:01:41.1+0.4, 42.40N, 1.38E, h2km, 1km, M1.2, 1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 21 08:01:38.9+0.3, 42.91N, 0.02+1.70E, 0.03, h12km, 4km, n27, c100/40, Pyrenees

Main table for ISC 21 08:01:38.9+0.3, 42.91N, 0.02+1.70E, 0.03, h12km, 4km, n27, c100/40, Pyrenees region. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ACR Gruta Xavier, VCR Vista de Mar, MADN Villa Maderas, etc.

LDG 21 09:06:28.5+1.47N, 16.03E, ML2.6, Mining Induced

PRU 21 09:06:28.7, 51.43N, 16.02E

ISC 21 09:06:26.6+1.3, 51.44N, 0.06+15.96E, 0.07, n9, c103/18, Poland

Main table for ISC 21 09:06:26.6+1.3, 51.44N, 0.06+15.96E, 0.07, n9, c103/18, Poland. Columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KSP Ksiaz, Ujcie, DPC Dobruska-Polom, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Kasperke Hory, NEIC 21 09:19:55.2-1.3, 20.02S, 177.68W, etc.

NEIC 21 09:19:55.2-1.3, 20.02S, 177.68W, h490km, 15km, mb3.9/2, Error ellipse: s-maj=23.4km s-min=12.4km az=147.0

ISC 21 09:19:54.0-1.8, 20.05O, 2-177.7W, 0.1, h483km, 21km, n17, c079/13, mb3.7/3, C, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Afiamalu, Stephens Creek, Alice Springs, etc.

PRU 21 09:23:02.6, 45.12N, 19.96E, NEIC 21 09:23:05.7, 0.6, 44.16N, 17.99E, h5km, MD2.9(PDG), ML3.1(VIE), Error ellipse: s-maj=20.3km s-min=5.4km az=55.0

PDG 21 09:23:07.2, 0.1, 44.11N, 18.14E, h3km, ISC 21 09:23:05.0, 3.4, 44.18N, 0.03, 17.92E, 0.5, h5km, n20, c141/39, 5C-3D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Unac-Piva, Ston, Bratogost, etc.

NNC 21 09:24:07.1, 10.0, 42.48N, 78.31E, mpv2.8, Error ellipse: s-maj=189.1km s-min=28.8km az=160.0

KNET 21 09:24:10.6, 0.6, 42.61N, 77.76E, m12.9, 13C-6D, Error ellipse: s-maj=4.5km s-min=3.5km az=161.0, Lake Issyk-Kul region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Ulhal, Uchtor, Karagaybulak, etc.

NEIC 21 09:43:46.8, 5.1, 36.16N, 71.07E, h110km, 39km, mb4.3/1, Error ellipse: s-maj=51.1km s-min=21.2km az=224.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Cherat, Chirah Chowk, Thame Wali, etc.

IDC 21 09:54:38.7, 9.1, 38.53N, 99.77E, mb4.1/2, mb1.4/0.3, mb1mx3.5/18, ML4.1/1, Error ellipse: s-maj=176.0km s-min=39.4km az=136.0

BUI 21 09:54:36.3, 38.12N, 100.28E, h9km, ML3.6, Gansu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Gaotai, Lanzhou, Songino Array, etc.

WEL 21 10:59:09.5, 0.8, 47.02S, 165.44E, h12km, ML3.7/5, Error ellipse: s-maj=8.3km s-min=7.3km az=90.0, Off west coast of South Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Wether Hill Ro, Mavora Lakes, Tuapeka, etc.

BUI 21 11:03:43.8, 45.89N, 96.44E, h13km, mb4.8, mb4.6, ML5.0, Ms4.4, Ms24.0

LDG 21 11:03:43.2, 0.1, 45.98N, 96.34E, h10km, Mb4.8/30, Ms3.5/1, Error ellipse: s-maj=6.2km s-min=4.1km az=1.0

MOS 21 11:03:44.6, 0.9, 45.92N, 96.40E, h15km, mb4.7/13, Error ellipse: s-maj=10.9km s-min=7.4km az=112.6

NNC 21 11:03:44.6, 2.6, 45.66N, 96.31E, Error ellipse: s-maj=49.5km s-min=19.7km az=39.0

NEIC 21 11:03:46.2, 3.4, 45.90N, 96.40E, h14km, 15km, mb4.8/40, MS4.0/1, Error ellipse: s-maj=7.1km s-min=4.8km az=203.0

IDC 21 11:03:47.2, 4.6, 45.95N, 96.53E, h24km, 31km, mb4.2/12, mb1.4/3/15, mb1mx4.3/21, ML3.4/2, MS3.3/1, Ms1.3/3/1, ms1mx2.7/36, Error ellipse: s-maj=21.9km s-min=14.1km az=40.0

ISC 21 11:03:44.2, 1.2, 45.91N, 0.03, 96.45E, 0.04, h16km, gkm, n154, c093/161, mb4.6/56, MS4.0/6, 8C-9D, Mongolia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ZAK, MOY, WMQ, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Ulaanbaatar, Makanchi Array, Zalesovo, etc.

21d 11h

Table with columns for station name, frequency, power, and other technical details. Includes stations like GUMO Guam, KAKA Guam, FORT Forrest, FITZ Fitzroy Crossi, etc.

2004 NOV

Table with columns for station name, frequency, power, and other technical details. Includes stations like PET comp=Z,200nm,15.7s, HOPET, PET comp=Z,300nm,15.9s, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like RSO Redoubt South, SVW2 Sparrevohn, ASR Mount Adams-S, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ANMO Albuquerque, TIA Tai'an, SEY Seymour, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CLNS comp=N,59nm,1.3s, HHC Hu-ho-ho-te, YAK Yakutsk, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like VNA2 Ulanbaatar, ULN Ulanbaatar, VNA1 Neumayer-Stat, etc.

Table with columns: Call Sign, Frequency, Mode, Power, and other technical details. Includes entries like SUMG Summit, BDFB Brasilia, SVE Sverdlouvs, etc.

Table with columns: Call Sign, Frequency, Mode, Power, and other technical details. Includes entries like HGH, RIB2 Ribeirinha, CLZ Clausthal, etc.

Table with columns: Call Sign, Frequency, Mode, Power, and other technical details. Includes entries like ASF, ASF comp-Z,115nm,1.0s, etc.

BRVK	comp=Z,20nm,1.3s			pmax	pmax				
BRVK	Borovoye	100.01 27	ePdif	P		11 54 51.4	-0.9		
BRVK	comp=Z,20nm,1.4s			LR	LR				
BVAR	comp=Z,7.7um,22.0s,MS6.1			PP	PP	11 54 52.7	+0.1		
BVAR	Borovoye Array	100.08 27	P	P		11 59 03.0	+2.3		
MA2	comp=Z,1.7nm,0.7s,baz=297,slow=3.3,SNR=11								
MA2	Magadan	100.47 344	iP	Pmax	Pmax	11 54 55.0	+0.8		
MA2	comp=Z,40nm,1.6s								
MA2	Magadan	100.47 344	iP	LR	LR	11 54 55.1	+0.9		
YAK	comp=Z,8um,21.0s,MS6.2								
YAK	Yakutsk	101.97 355	eP	P		11 55 02.8	+1.9		
YAK	comp=Z,10.0nm,1.0s			pmax	pmax				
YAK	comp=E,2.0nm,0.9s			pmax	pmax				
YAK	comp=Z,11nm,1.0s			pmax	pmax				
YAK	comp=N,6.0nm,1.3s			MLR	MLR				
YAK	comp=Z,9um,21.0s,MS6.3			MLR	MLR				
YAK	comp=N,8um,22.0s								
YAK	Yakutsk	101.97 355	ePdif	P		11 55 01.1	+0.3		
RAR	comp=N,68nm,1.3s								
RAR	Rarotonga	102.91 251	PFAKE	LR	LR	11 55 20.0	+1.4		
PET	comp=Z,6um,22.0s,MS6.1								
PET	Petropavlovsk	103.22 336	eP	Pdif		11 55 12.0	+5.4		
PET	comp=Z,7um,22.0s,MS6.1			eS	S	12 05 50.3			
PET	comp=Z,7um,22.0s,MS6.1			eS	S	12 06 52.4	+3.7		
PET	comp=Z,7um,22.0s,MS6.1			ePS	PS	12 08 33.5	+2.3		
PET	comp=Z,7um,22.0s,MS6.1			ePPS	PPS	12 09 21.2	-3.1		
PET	comp=Z,7um,22.0s,MS6.1			eSS	SS	12 14 08.6	+4.6		
PET	comp=Z,500nm,15.4s			pmax	pmax				
PET	comp=Z,1um,13.0s			pmax	pmax				
PET	comp=N,400nm,12.8s			pmax	pmax				
PET	comp=E,800nm,5.9s			smax					
PET	comp=E,500nm,18.4s								
PET	Petropavlovsk	103.22 336	PFAKE	LR	LR	11 55 20.0	+1.3		
NVS	comp=Z,13nm,1.7s								
NVS	Novosibirsk	103.65 20	eP	Pdif		11 55 13.0	+4.5		
NVS	comp=Z,13nm,1.7s			pmax	pmax				
MIDW	comp=Z,7um,21.0s,MS6.1								
MIDW	Midway	103.99 305	PFAKE	LR	LR	11 55 20.0	+9.4		
KURK	comp=Z,8.0nm,1.1s								
KURK	Kurchatov	105.25 25	P	Pdif	Pdif	11 55 23.0	+7.4		
KURK	comp=Z,8.0nm,1.1s								
KURK	Kurchatov	105.25 25	Pdif	Pdif		11 55 16.0	+0.4		
KURK	comp=Z,7.7nm,1.1s			LR	LR				
QSPA	comp=Z,4um,21.0s,MS5.9								
QSPA	South Pole Qui	105.70 180	PFAKE	LR	LR	11 59 40.0			
BOD	comp=Z,8um,21.0s,MS6.2								
BOD	Bodaibo	106.64 2	eP	Pdif	Pdif	11 55 21.5	0.0		
SYO	comp=Z,8um,21.0s,MS6.2								
SYO	Syowa Base	108.61 158	iPKIP	Pdif	Pdif	11 55 26.2	-3.8		
SYO	comp=Z,8um,21.0s,MS6.2								
SYO	Syowa Base	108.61 158	iPKIP	PP	PP	11 59 34.3			
SYO	comp=Z,8um,21.0s,MS6.2								
SYO	Syowa Base	108.61 158	iPKIP	PP	PP	12 00 10.2	+5.6		
AAK	comp=Z,8um,21.0s,MS6.2								
AAK	Ala-Archa	109.32 33	eP	LR	LR	11 59 37.8			
TKY	comp=Z,4um,21.0s,MS6.0								
TKY	Talaya	111.66 10	eP	Pdif	Pdif	11 55 49.6	+5.8		
TKY	comp=Z,4um,21.0s,MS6.0								
TKY	Talaya	111.66 10	eP	SS	SS	11 59 40.5			
TKY	comp=Z,101nm,1.7s			pmax	pmax				
TKY	comp=Z,72um,20.0s,MS7.3			MLR	MLR				
TKY	Talaya	111.66 10	iPKP	LR	LR	11 59 40.6	-3.8		
AFI	comp=Z,2um,20.0s,MS5.7								
AFI	Afiatalu	112.69 261	PFAKE	LR	LR	12 00 00.0	+1.3		
ZAK	comp=Z,5um,21.0s,MS6.1								
ZAK	Zakamensk	112.86 10	eP	Pdif	Pdif	11 55 56.0	+6.9		
SBA	comp=Z,8um,20.0s,MS6.3								
SBA	Scott Base	113.50 190	PFAKE	LR	LR	12 00 00.0	+1.2		
YSS	comp=Z,8um,20.0s,MS6.3								
YSS	Yuzh-Sakhalins	113.85 342	iPKIP	PKP	PKP	11 59 48.0	-0.9		
YSS	comp=Z,8um,20.0s,MS6.3								
YSS	Yuzh-Sakhalins	113.85 342	iPKIP	PKP	PKP	11 59 47.6	-2.5		
WMQ	comp=Z,8um,20.0s,MS6.3								
WMQ	Urumqi	114.45 24	PKP	PKP	PKP	12 00 48.9	+1.5		
WMQ	comp=Z,8um,20.0s,MS6.3								
WMQ	Urumqi	114.45 24	PKP	PKP	PKP	12 03 13.8	+1.5		
WMQ	comp=Z,8um,20.0s,MS6.3								
WMQ	Urumqi	114.45 24	PKP	PKP	PKP	12 07 43.8			
WMQ	comp=Z,1um,7.0s								
WMQ	Urumqi	114.45 24	PKP	PKP	PKP	12 08 24.5			
VNDA	comp=Z,17um,23.0s,MS6.6								
VNDA	Vanda	114.51 189	PKP	PKP	PKP	11 59 47.4	-2.1		
VNDA	comp=Z,4.2nm,1.2s,baz=274,slow=5.7,SNR=5.1								
VNDA	Vanda	114.51 189	PKP	PKP	PKP	12 10 27.2			
VNDA	comp=Z,1.1nm,0.8s,baz=289,slow=3.7,SNR=4.2								
VNDA	Vanda	114.51 189	PKIP	PKP	PKP	11 59 47.4	-2.1		
VNDA	comp=Z,4.0nm,1.2s			pmax	pmax				
VNDA	Vanda	114.51 189	PKIP	PKP	PKP	12 10 27.3			
VNDA	comp=Z,1.0nm,0.8s			pmax	pmax				
VNDA	Vanda	114.51 189	ePKIP	LR	LR	11 59 46.7			
HIA	comp=Z,9um,20.0s,MS6.4								
HIA	Hailar	115.28 359	iPKIP	PKP	PKP	11 59 50.2	-1.4		
HIA	comp=Z,9um,20.0s,MS6.4								
HIA	Hailar	115.28 359	PFAKE	LR	LR	12 00 00.0	+8.4		
SONM	comp=Z,11um,22.0s,MS6.4								
SONM	Songino Array	115.83 9	PKP	PKP	PKP	11 59 49.4	-3.4		
SONM	comp=Z,2.8nm,0.8s,baz=285,slow=1.3,SNR=12								
SONM	Songino Array	115.83 9	PKP	PKP	PKP	12 10 24.0			
ULN	comp=Z,1.4nm,0.6s,baz=168,slow=2.3,SNR=4.6								
ULN	Ulanbaatar	115.90 8	PKIP	PKP	PKP	11 59 52.8	-0.1		
ULN	comp=Z,1.4nm,0.6s,baz=168,slow=2.3,SNR=4.6								
ULN	Ulanbaatar	115.90 8	ePKP	PKP	PKP	11 59 51.3	-1.6		
MAW	comp=Z,10um,22.0s,MS6.4								
MAW	Mawson	117.27 159	eP	PKP	PKP	11 59 51.6	-3.4		
MAW	comp=Z,11nm,0.6s								
MAW	Mawson	117.27 159	PKP	PKP	PKP	11 59 51.7	-3.3		
MAW	comp=Z,14nm,0.7s,baz=253,slow=3.5,SNR=18								
MAW	Mawson	117.27 159	PKIP	PKP	PKP	11 59 51.7	-3.3		
JASL	comp=Z,14nm,0.7s								
JASL	Jaisalmer	117.41 48	ePKP	PKP	PKP	11 59 53.0	-3.3		
MDJ	comp=Z,1um,10.1s								
MDJ	Mudanjiang	119.07 351	PKP	PKP	PKP	11 59 55.4	-3.7		
MDJ	comp=Z,1um,10.1s								
MDJ	Mudanjiang	119.07 351	PKP	PKP	PKP	12 00 00.0			
MDJ	comp=Z,1um,10.1s								
MDJ	Mudanjiang	119.07 351	PKS	PKS	PKS	12 03 32.1	+1.5		
MDJ	comp=Z,1um,10.1s								
MDJ	Mudanjiang	119.07 351	SS	SS	SS	12 17 34.8	-0.4		
MDJ	comp=Z,1um,10.1s								
MDJ	Mudanjiang	119.07 351	LR	LR	LR				
MDJ	comp=Z,11um,19.9s,MS6.5								
MDJ	Mudanjiang	119.07 351	PFAKE	LR	LR	12 00 10.0	+1.1		
KHET	comp=Z,12um,22.0s,MS6.5								
KHET	Khetri	120.07 44	ePKP	PKP	PKP	11 59 57.7	-3.7		
RAO	comp=Z,12um,22.0s,MS6.5								
RAO	Raoul Island	120.20 245	ePFAKE	LR	LR	12 01 27.6			
AJM	comp=Z,4um,21.0s,MS6.0								
AJM	Ajmer	120.31 46	eP	PKP	PKP	12 01 25.0	-2.9		
CN2	comp=Z,2um,20.0s,MS6.4								
CN2	Changchun	120.40 354	ePKP	PKP	PKP	11 59 56.5	-5.2		
CN2	comp=Z,2um,20.0s,MS6.4								
CN2	Changchun	120.40 354	PKP	PKP	PKP	12 01 26.4	-1.7		
CN2	comp=Z,2um,20.0s,MS6.4								
CN2	Changchun	120.40 354	SKS	SKS	SKS	12 07 10.5	+1.1		
CN2	comp=Z,200nm,5.0s								
CN2	comp=N,7um,20.0s,MS6.4								

CN2	comp=E,5um,20.0s,MS6.4			LR	LR				
BHGR	comp=Z,6um,24.0s,MS6.2								
BHGR	Bahadurgarh	120.41 42	eP	PKP	PKP	12 00 03.9	+1.8		
KUDL	comp=Z,6um,24.0s,MS6.2								
KUDL	Kundal	120.48 43	ePKP	PKP	PKP	11 59 58.9	-3.3		
NDI	comp=Z,6um,24.0s,MS6.2								
NDI	New Delhi	120.59 42	ePKP	PKP	PKP	12 00 01.0	-1.4		
NDI	comp=Z,6um,24.0s,MS6.2								
NDI	New Delhi	120.59 42	ePKP	PKP	PKP	12 00 02.0			
AYAN	comp=Z,6um,24.0s,MS6.2								
AYAN	Aya Nagar	120.67 42	ePKP	PKP	PKP	11 59 58.8	-3.8		
JOSI	comp=Z,6um,24.0s,MS6.2								
JOSI	Joshimath	120.76 39	ePKP	PKP	PKP	12 00 00.4	-2.4		
WAKE	comp=Z,6um,24.0s,MS6.2								
WAKE	Wake Island	121.08 305	PFAKE	LR	LR	12 00 10.0	+6.4		
AGRA	comp=Z,29um,20.0s,MS6.9								
AGRA	AGRA	122.05 43	ePKP	PKP	PKP	12 00 04.1	-1.2		
GTA	comp=Z,29um,20.0s,MS6.9								
GTA	Gaotai	122.48 17	ePKP	PKP	PKP	12 00 02.6	-3.2		
GTA	comp=Z,29um,20.0s,MS6.9								
GTA	Gaotai	122.48 17	PKP	PKP					

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MARI Davao City, IPIL West Island, FORT Forrest, etc.

LGD 21 11:47:39.3±0.2, 15.82N-61.75W, h10km, Mb5.1/33, Error ellipse: s-maj=10.6km s-min=7.7km az=170.0

NEIC 21 11:47:42.0±0.2, 15.76N-61.60W, h10km, mb5.1/42, Error ellipse: s-maj=9.9km s-min=6.5km az=182.0

ISC 21 11:47:44.0±1.4, 15.83N-0.08-61.62W, h3km, h3km, n13km, n119, n0474/117, mb4.9/66, 1D, Leeward Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MTP Monte Pirata, CANOVANAS, SAN JUAN, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like QUIF Quistinic, ROSF Roastre, EALF Alkurintz, etc.

LGD 21 11:54:17.6, 15.83N-61.23W, h16km, MD3.0, Error ellipse: s-maj=18.0±0.8, 15.74N-61.52W, mb4.2/8, mb1 4.4/9, mb1mx4.1/21, ML5.9/1, MS5.4/1, ms1.5/4.1, ms1mx3.9/29, Error ellipse: s-maj=13.5km s-min=9.6km az=112.0

NEIC 21 11:54:18.7±0.5, 15.60N-61.57W, h10km, mb4.1/1, Error ellipse: s-maj=11.6km s-min=9.3km az=196.0

ISC 21 11:54:18.8±1.0, 15.82N-0.05-61.51W, h2km, h2km, n30, n0483/35, mb4.1/9, 1C-9D, Leeward Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DWS Wesley, PCW Pelee Case Pet, etc.

LGD 21 11:56:26.4±0.2, 15.73N-61.73W, h10km, Mb5.1/34, Error ellipse: s-maj=7.6km s-min=5.2km az=88.0

ICC 21 11:51:46.0±0.7, 15.79N-61.60W, mb4.3/12, mb1 4.5/13, mb1mx4.4/22, ML6.2/1, Error ellipse: s-maj=11.7km s-min=9.6km az=131.0

NEIC 21 11:51:47.8±0.7, 15.75N-61.62W, h10km, mb4.8/4, Error ellipse: s-maj=20.6km s-min=6.7km az=189.0

ISC 21 11:51:48.4±1.8, 15.82N-0.26-71.0W, h1.1, h3km, h2km, n26, n0469/23, mb4.3/15, 1C, Leeward Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MDN Morne-Daniel, MDN Boulder Array, etc.

LGD 21 11:56:26.4±0.2, 15.73N-61.73W, h10km, Mb5.1/34, Error ellipse: s-maj=7.6km s-min=5.2km az=88.0

ICC 21 11:56:27.3±0.5, 15.71N-61.65W, mb4.4/19, mb1 4.6/20, mb1mx4.5/24, ML6.4/1, Error ellipse: s-maj=10.7km s-min=9.1km az=125.0

MOS 21 11:56:27.1±0.9, 15.71N-61.66W, h10km, mb4.6/12, Error ellipse: s-maj=16.6km s-min=14.0km az=64.3

BUI 21 11:56:28.2, 15.70N-61.60W, h10km, mb5.1, MSz5.7

TRN 21 11:56:28.2, 15.75N-61.55W, h2km, MD3.6

NEIC 21 11:56:28.6±0.3, 15.68N-61.61W, h10km, mb5.0/56, Error ellipse: s-maj=12.7km s-min=7.4km az=2.0

RSR 21 11:56:37.3, 18.81N-61.29W, h2km, h2km, n83km

ISC 21 11:56:29.6±0.6, 15.72N-0.03-61.61W, h0.03, h2km, h4km, n172, n0489/163, mb4.8/76, MS5.7/3, 8C-8D, Leeward Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DWS Wesley, SVN Savane Anatole, etc.

LGD 21 11:56:29.6±0.6, 15.72N-0.03-61.61W, h0.03, h2km, h4km, n172, n0489/163, mb4.8/76, MS5.7/3, 8C-8D, Leeward Islands

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like Bigot, Boggy Peak, Montagne Vauci, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like TCF, BGf, AVF, LASF, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like BVM, MTP, CBYP, etc.

LDG 21 11:58:45.6, 0.2, 15.81N-61.72W, h10km, Mb4.7/18, Error ellipse: s-maj=8.1km s-min=3.9km az=80.0
NEIC 21 11:58:48.1, 0.3, 15.82N-61.70W, h10km, Mb4.7/22, Error ellipse: s-maj=7.2km s-min=3.9km az=188.0

IDC 21 11:59:55.8, 3.7, 31.56S-178.68W, Mb4.0/3, mb1 4.2/3, mb1mx4.0/12, Error ellipse: s-maj=170.0km s-min=40.4km az=164.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like MXZ, MZX, MKA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like MRZ Mangatoinaka R, KIWI Kapiti Island, MTW Mount Morrison, etc.

LGD 21 12:02:09.7-0.2, 15.80N-61.78W, h10km, Mb4.9/23, Error ellipse: s-maj=12.5km s-min=5.9km az=155.0

NEIC 21 12:02:12.5-0.3, 15.72N-61.62W, h10km, mb4.8/3, Error ellipse: s-maj=7.4km s-min=3.5km az=188.0

TRN 21 12:02:12.8, 15.68N-61.50W, h24km, MD3.5

ISC 21 12:02:12.0-0.7, 15.76N-0.04-61.60W, 0.04, h23km, 6km, n7r, c074/102, mb4.6/5.2, 2C-3D, Leeward Islands

Main table of seismic events for 21d 12h, listing station codes, names, and associated data.

Table of seismic events for 2004 NOV, listing station codes, names, and associated data.

ROM 21 12:03:21.8-0.1, 42.45N-13.27E, h14km, 1km, MD3.0/7, ML2.7/5, Error ellipse: s-maj=0.8km s-min=0.7km az=92.0

LDG 21 12:03:23.0-0.2, 42.37N-13.36E, h10km, ML2.7/5, Error ellipse: s-maj=6.0km s-min=3.9km az=63.0

NEIC 21 12:03:24.2-0.3, 42.45N-13.09E, h10km, ML2.7(LDG), Error ellipse: s-maj=30.9km s-min=9.4km az=145.0

ISC 21 12:03:22.4-0.3, 42.45N-13.24E-0.03, h11km, 4km, n4, c110/56, 2C-1D, Central Italy

Main table of seismic events for 2004 NOV, listing station codes, names, and associated data.

Table of seismic events for 2004 NOV, listing station codes, names, and associated data.

NEIC 21 12:16:30.4, 16.86N-94.13W, h152km, MD3.8(MEX), After MEX.

MEX 21 12:16:30.4+1.0, 16.86N-94.13W, h152km, 12km, MD3.8, Oaxaca

Table of seismic events for MEX 21 12:16:30.4, listing station codes, names, and associated data.

LDG 21 12:22:05.1-0.6, 15.79N-61.65W, mb4.2/9, mb1 4.4/10, mb1mx4.1/19, ML5.7/1, Error ellipse: s-maj=11.4km

TRN 21 12:22:05.0-0.4, 15.82N-61.57W, h18km

NEIC 21 12:22:06.5-0.5, 15.80N-61.73W, h10km, mb4.5/2, Error ellipse: s-maj=6.6km s-min=7.1km az=219.0

ISC 21 12:22:06.0-0.5, 15.80N-61.73W-0.05, h19km, 5km, n4, c081/52, mb4.2/11, 5C-2D, Leeward Islands

Main table of seismic events for 2004 NOV, listing station codes, names, and associated data.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CPUP Villa Florida, ULM Lac du Bonnet, PDAR Pinedale Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MCMT McKenzie Canyon, SDCC Chamberlain Mo, LTX Layou Valley, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CPUP Villa Florida, ULM Lac du Bonnet, BNM Barren Site, etc.

IDC 21 12:25:38.1, 1.2, 15.75N-61.55W, mb3.8/3, mb1 4.0/4, mb1mx3.7/19, ML3.8/1, MS3.8/1, Ms1 3.8/1, ms1mx3.0/32, Error ellipse: s-maj=15.2km s-min=9.7km az=107.0

NEIC 21 12:25:39.0, 0.8, 15.79N-61.53W, h10km, mb3.8/1, Error ellipse: s-maj=24.4km s-min=10.7km az=216.0

TRN 21 12:25:39.2, 15.74N-61.45W, h2km ISC 21 12:25:39.0, 0.9, 15.85N-61.51W, 0.0, h2km, n25, 0.0566/36, mb3.8/4, 8D, Leeward Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BBL Barber's Block, DWS Wesley, SVN Savane Anatole, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SVN Savane Anatole, PCM Pelee Case Pet, YKA Yellowknife Ar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like DAW Dawson, ARCES ARCES Array B, FINES Fines Array B, etc.

NEIC 21 12:28:10.3, 1.2, 43.16N-127.10W, h10km, mb3.7/3, 2C-2D, Error ellipse: s-maj=14.4km s-min=4.3km az=65.0, Off coast of Oregon

IDC 21 12:45:25.0, 4.5, 15.82N-61.66W, mb4.3/17, mb1 4.4/18, mb1mx4.3/24, ML6.0/1, Error ellipse: s-maj=10.6km s-min=9.0km az=134.0

IDC 21 12:48:57.0, 0.8, 3.87S-76.85W, h12km, 12km, mb4.6, Error ellipse: s-maj=12.5km s-min=10.2km az=85.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KEBM Edson Butte, MPOR Mary's Peak, HSO Harness Mounta, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BBL Barber's Block, DWT Layou Valley, MDN Morne-Daniel, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PATA Patata, ARRY Arroya, ULBA Ulba, etc.

Table with columns: Station, Name, Time, Frequency, Power, and other technical details. Includes stations like JTS, TWB, SAML, BLA, OXF, LPAZ, etc.

Table with columns: Station, Name, Time, Frequency, Power, and other technical details. Includes stations like ERTA, EBIE, EGRA, EPF, GRR, MFF, etc.

Table with columns: Station, Name, Time, Frequency, Power, and other technical details. Includes stations like CRVS, KOLS, ARCES, KEV, FINES, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DBIC Dimokro, BRTR Keskin Array B, BRTR Keskin Array A, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like QLMT Earthquake Lak, PLOU Loues, PBEJ Beja, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ASPA Alice Springs, VNSA Vanda, VNSA Vanda, etc.

IDC 21 13:46:29.2, 1.1, 15.80N-61.69W, mb3.6/4, mb1 4.0/4, mb1mx3.7/19, Error ellipse: s-maj=13.2km s-min=10.9km az=130.0

IDC 21 14:47:11.2, 0.8, 15.80N-61.65W, mb4.0/6, mb1 4.2/7, mb1mx3.9/20, ML5.6/1, Error ellipse: s-maj=12.3km s-min=9.8km az=123.0

IDC 21 14:47:12.4, 0.6, 15.72N-61.66W, h10km, mb4.4/4, Error ellipse: s-maj=13.2km s-min=8.2km az=50.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MDN Morne-Daniel, MDN Belle View Cho, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ETOF Yatele, QUIF Quistinic, ROSF Streifen, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BBL Barber's Block, BBL Layou Valley, etc.

LDC 21 13:49:56.1, 0.2, 15.75N-61.69W, h10km, Mb4.7/27, Error ellipse: s-maj=13.3km s-min=9.9km az=129.0

IDC 21 13:49:57.1, 0.5, 15.77N-61.59W, mb4.4/20, mb1 4.6/21, mb1mx4.2/25, ML6.6/1, Error ellipse: s-maj=11.0km s-min=9.9km az=117.0

IDC 21 15:03:04.7, 1.5, 6.81S-130.22E, mb3.7/3, mb1 4.3/6, mb1mx4.1/12, ML4.4/3, MS3.0/1, M1 3.0/1, ms1mx2.5/22, Error ellipse: s-maj=56.0km s-min=21.7km az=69.0

NEIC 21 13:49:58.0, 0.2, 15.76N-61.61W, h10km, mb4.6/45, Error ellipse: s-maj=5.8km s-min=3.3km az=178.0

TRN 21 13:49:58.0, 15.76N-61.49W, h24km, MD3.9

NEIC 21 15:03:06.8, 0.6, 6.92S-129.94E, h10km, mb4.1/1, Error ellipse: s-maj=17.5km s-min=7.2km az=74.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BBL Barber's Block, DLVT Layou Valley, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MEZF Metzger's Jvi, CABF La Chapelle, LMR La Moure, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SDCO Great Sand Dun, BW06 Boulder Array, etc.

NEIC 21 13:49:59.1, 0.4, 15.76N-61.63W, h27km, mb3.9, n127, s0665/140, mb4.5/65, 7C-4D, Leeward Islands

IDC 21 15:03:07.1, 0.7, 15.73S-106.129E, 0.10, h128km, 19km, n13, c141/20, mb3.7/4, Banda Sea

IDC 21 15:03:07.1, 0.7, 15.73S-106.129E, 0.10, h128km, 19km, n13, c141/20, mb3.7/4, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BBL Barber's Block, DLVT Layou Valley, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MEZF Metzger's Jvi, CABF La Chapelle, LMR La Moure, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SDCO Great Sand Dun, BW06 Boulder Array, etc.

IDC 21 14:29:58.4, 1.2, 15.15S-174.70W, mb4.1/4, mb1 4.4/4, mb1mx4.1/12, Error ellipse: s-maj=48.2km s-min=29.7km az=148.0

NEIC 21 14:30:24.2, 1.0, 15.16S-174.92W, h223km, 11km, mb3.4/4, Error ellipse: s-maj=30.6km s-min=12.0km az=153.0

IDC 21 15:03:07.1, 0.7, 15.73S-106.129E, 0.10, h128km, 19km, n13, c141/20, mb3.7/4, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AFJ Afiamalu, CTAO Charters Tower, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AFJ Afiamalu, CTAO Charters Tower, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AFJ Afiamalu, CTAO Charters Tower, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Belle View Cho, Pelee Case Pet, Fort de France, Caravelle, etc.

IDC 21 15:47:20.2, 0.8, 3.4S, 125.03E, mb3.6/1, mb1 3.9/4, mb1mx3.8/12, ML3.5/3, Error ellipse: s-maj=102.0km, s-min=27.8km az=72.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA, FITZ, WRA, ASAR, SONM, etc.

BJI 21 15:50:28.4, 44.40N, 114.10W, h5km, mb4.6, mb4.7, Ms4.3, Ms2.4

IDC 21 15:50:30.9, 0.9, 4.42N, 114.03W, mb1 3.9/5, mb1mx3.6/20, ML3.8/4, Error ellipse: s-maj=15.2km, s-min=7.5km az=40.0

NEIC 21 15:50:31.4, 0.6, 4.41N, 114.08W, h5km, ML4.0, MW3.9(SLM), Error ellipse: s-maj=7.3km s-min=6.1km az=117.0

NEIC Felt at Challis. IDC 21 15:50:30.1, 2.6, 4.43N, 114.12W, 0.05, h5km, 20km, n58, i124/58, mb4.8/1, Western Idaho

Large table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HLID, MCMT, QLMT, YMR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WATZ, RATZ, KATZ, MGZ, etc.

IDC 21 16:33:55.6, 2.5, 5.95S, 27.80W, h126km, 54km, mb4.2/7, mb1 4.3/8, mb1mx4.1/13, Error ellipse: s-maj=47.5km, s-min=14.2km az=52.0

NEIC 21 16:33:58.2, 3.6, 5.91S, 28.02W, h152km, 31km, mb4.3/4, KNCZ, Error ellipse: s-maj=25.1km s-min=8.5km az=50.7

IDC 21 16:33:54.1, 1.4, 1.55S, 90.2, 2.80W, 0.3, h129km, 37km, n39, i0893/25, mb4.3/10, 9C, South Sandwich Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like VNA1, VNA2, VNA3, etc.

Error ellipse: s-maj=12.3km s-min=9.4km az=126.0

TRN 21 16:57:15.4, 15.79N, 61.63W, h21km, MD3.6

NEIC 21 16:57:17.0, 0.6, 15.68N, 61.70W, h10km, mb3.8/3, Error ellipse: s-maj=12.6km s-min=7.9km az=59.0

IDC 21 16:57:16.3, 0.8, 15.75N, 0.05, 61.79W, 0.06, h12km, 6km, n37, i0895/39, mb4.0/9, MS3.3/2, 3C-6D, Leeward Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SCG, TAG, MFG, etc.

IDC 21 17:23:09.1, 7.3, 24.55S, 179.81E, h432km, 81km, mb3.2/7, mb1 3.4/8, mb1mx3.4/13, Error ellipse: s-maj=43.1km, s-min=20.0km az=38.0

NEIC 21 17:23:12.8, 3.1, 24.78S, 179.75E, h479km, 31km, mb3.6/3, Error ellipse: s-maj=31.3km s-min=14.3km az=221.0

IDC 21 17:23:11.8, 4.1, 24.80S, 1.479, 75.0, 2, h477km, 43km, n39, i0893/19, mb3.5/8, 1C, south of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like URZ, RPZ, CTA, etc.

NEIC 21 17:23:48.4, 32.74S, 71.47W, h26km, ML2.5(GUC), After GUC

GUC 21 17:23:48.4, 0.5, 32.74S, 71.47W, h26km, 5km, MD3.8, ML2.5, 1C-1D, Near coast of central Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PACH, ROCH, JACH, etc.

IDC 21 17:49:28.2, 1.1, 15.81N, 61.60W, mb3.8/3, mb1 4.2/4, mb1mx3.7/20, ML5.5/1, Error ellipse: s-maj=13.0km, s-min=9.9km az=125.0

TRN 21 17:49:30.0, 15.81N, 61.47W, h28km, MD3.8

IDC 21 17:49:31.2, 0.6, 15.83N, 0.05, 61.6W, 0.1, h30km, 5km, n22, i0891/31, mb3.7/3, 6C-1D, Leeward Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BBL, DWS, DWS, etc.

WEL 21 16:21:39.7, 0.2, 38.72S, 175.86E, h121km, 1km, ML3.9/11, Error ellipse: s-maj=102.0km, s-min=27.8km az=72.0

IDC 21 16:57:15.5, 0.8, 15.78N, 61.65W, mb4.1/6, mb1 4.4/7, mb1mx4.0/20, ML5.8/1, MS3.3/2, Ms1 3.5/2, ms1mx2.9/20

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, Code, Station Name, Az, El, Phase ID, Time Res. Includes stations like CMAR Chiang Mai Arr, CMAR 2.5nm,0.8s,m4.1, etc.

LDG 21 18:52:58.2-1.4, 15.65N-62.11W, h10km, Mb5.6/39, Ms4.9/7, Error ellipse: s-maj=62.9km s-min=6.1km az=69.0

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, Code, Station Name, Az, El, Phase ID, Time Res. Includes stations like SCG Saint Claude, TAG Tarade, MLG Mont'or, etc.

Main table with columns: Code, Station Name, Az, El, Phase ID, Time Res, Code, Station Name, Az, El, Phase ID, Time Res. Includes stations like TEIG Tepich, CBN Corbin, CBN 2.54nm,0.9s,m5.4, etc.

Main table with columns: Code, Station Name, Az, El, Phase ID, Time Res, Code, Station Name, Az, El, Phase ID, Time Res. Includes stations like CBKS Cedar Bluff, CBKS 2.227nm,1.0s,m5.9, etc.

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Table with columns for name, comp-Z, frequency, power, and other technical details. Includes entries like PBEJ Beja, HOG Hogback Mounta, THEF They Montfort, etc.

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COLL	comp=Z,39nm,1.2s,mb5.3	pmax	pmax		
CLL	comp=Z,1µm,19.1s,MS5.2	MLR	MLR		
CLL	Colim comp=Z,logA/T=1.5,mb5.3	41	P	19 04 04.1 -0.4	
CLL				19 04 08.3 -0.6	
CLL		i/PP	pP	19 04 14.7	
CLL		i/PCP	pP	19 04 28.8 -1.4	
CLL		i	S	19 05 10.4	
CLL		eS	PS	19 13 06.0 +2.4	
CLL	Colim comp=Z,39nm,1.2s,mb5.3	68.34	41	19 04 04.1 -0.4	
CLL		i	pP	19 04 08.3 -0.6	
CLL		i/PCP	pP	19 04 28.8 -1.4	
CLL		eS	PS	19 13 06.0 +2.4	
CLL		LR	LR		
AQU	comp=Z,1µm,19.1s,MS5.2	66.64	50	19 04 06.9 +0.3	
KHC	Kasperske Hory	68.67	43	19 04 05.8 -0.8	
KHC		i	pP	19 04 09.5 -1.5	
KHC		eS	PS	19 13 09.0 +1.5	
KHC		MLR	MLR		
KHC	comp=Z,500nm,20.1s,MS4.7	68.67	43	19 04 05.8 -0.8	
KHC		i	pP	19 04 09.5 -1.5	
KHC		eS	PS	19 13 09.0 +1.5	
KHC		AMS	AMS	19 34 50.0	
GE2	comp=Z,500nm,20.1s	GERESS Array S	68.75	43	19 04 06.7 -0.4
GE2		eP	pmax		
GE2	comp=Z,57nm,1.5s,mb5.3	68.75	43	19 04 06.7 -0.4	
GERES	comp=Z,57nm,1.5s,mb5.3	68.75	43	19 04 06.4 -0.7	
GERES	comp=Z,6.0nm,0.8s,mb4.6,baz=270,slow=5.3,SNR=60	GERESS Array B	68.75	43	19 04 06.4 -0.7
GERES		eP	pmax		
GERES	comp=Z,6.0nm,0.8s	68.75	43	19 04 06.4 -0.7	
INK	Inuvik	68.75	338	19 33 37.5	
INK	comp=Z,545nm,18.1s,MS4.8,baz=289,slow=35	Inuvik	68.75	338	19 04 05.8 -1.0
CADS	comp=Z,88nm,0.8s,mb5.7	68.78	46	19 04 06.9 -0.5	
RUE	Ruedersdorf	68.85	39	19 04 06.3 -1.4	
VOY	Vojsko	68.90	46	19 04 07.8 -0.3	
VOY		i	pP	19 04 12.8 +0.3	
MOA	Mojlo	69.13	44	19 04 08.7 -0.8	
CEY	comp=Z,36nm,1.6s,mb5.0	Cerknica	69.28	47	19 04 10.3 -0.1
PRU	Pruhonice	69.30	42	19 04 09.2 +1.3	
PRU		eS	S	19 13 19.0 +4.0	
PRU	comp=Z,120nm,1.9s,mb5.5	69.30	42	19 04 09.2 -1.3	
PRU	comp=Z,120nm,1.9s,mb5.5				
PRU		eS	S	19 13 19.0 +4.0	
PVCC	Panska Ves	69.32	42	19 04 10.2 -0.4	
PVCC		AMS	AMS	19 28 10.0	
LJU	Ljubljana	69.34	46	19 04 10.5 -0.3	
OBKA	Obir	69.34	46	19 04 10.5 -0.3	
VISS	comp=Z,35nm,0.8s,mb5.3	Visnje	69.56	47	19 04 11.7 -0.4
PODK	Podkum	69.67	46	19 04 10.3 +0.2	
VAE	Valgarnera	69.70	55	19 30 05.0	
LEGS	Legarje	69.89	46	19 04 13.5 -0.7	
ARSA	Arzberg	69.99	45	19 04 14.0 -0.7	
DOBS	Dobrina	69.99	46	19 04 14.6 -0.1	
CRES	Cresnjevi	69.99	47	19 04 14.7 -0.1	
UPC	Upice	70.24	42	19 04 16.2 -0.0	
KSP	Ksiaz	70.41	41	19 04 16.5 -0.6	
KSP		i/PP	pP	19 04 21.2 +0.4	
KSP		eS	S	19 06 58.5	
KSP		eS	PS	19 13 29.0 +0.9	
KSP		MLR	MLR	19 14 14.0	
KSP	comp=Z,2µm,21.6s,MS4.4	Ksiaz	70.41	41	19 04 17.5 +0.3
KSP		MLR	MLR	19 29 16.6	
DPC	comp=Z,2µm,21.6s,MS5.3	Dobruska-Polom	70.44	42	19 04 17.0 -0.4
DPC		i	P	19 04 17.4	
DPC	comp=Z,900nm,19.9s,MS5.0	Dobruska-Polom	70.44	42	19 04 17.0 -0.4
DPC		AMS	AMS	19 29 00.0	
KRUC	comp=Z,900nm,19.9s	Moravy	70.52	43	19 04 17.7 -0.2
VRAC	Vranov	70.64	43	19 04 18.7 0.0	
ZST	Bratislava	71.02	44	19 04 21.3 +0.3	
MORC	Moravy Berou	71.24	42	19 04 21.9 -0.4	
JAVC	comp=Z,15nm,1.0s,mb5.0	Vetka Javorina	71.37	43	19 04 23.9 +0.8
OKC	Ostrava-Krasne	71.63	42	19 04 24.5 -0.1	
OKC		eS	S	19 13 45.8 +3.6	
OKC	comp=Z,600nm,20.0s	zaz	71.80	44	19 04 26.3 +0.6
SRO1	Srobarova	71.85	44	19 04 26.1 +0.1	
YYHS	Vyhne	72.16	44	19 04 28.1 +0.3	
PKSM	Moravy	72.19	46	19 04 27.8 -0.2	
BUD	Budapest	72.35	45	19 04 29.7 +0.7	
MENT	Mentasta	72.45	332	19 04 29.9 +0.6	
OJC	Ojcow	72.67	42	19 04 30.9 +0.1	
PSZ	Piszkesteto	72.91	44	19 04 32.3 0.0	
NIE	comp=Z,115nm,1.7s,mb5.5	Niedzica	73.06	43	19 04 34.4 +1.3
HOPOS	Hopovo Monaste	73.11	47	19 04 32.8 -0.7	
DIVS	Divcibare	73.33	48	19 04 35.2 +0.4	
THY	Trims Highway	73.37	332	19 04 34.7 +0.1	
DIV	Divide	73.47	330	19 04 35.3 +0.1	
DIV	comp=Z,108nm,1.1s,mb5.7				
EYAK	comp=Z,3µm,20.0s,MS5.5	Cordova Ski Ar	73.48	329	19 04 36.0 +0.6
BE0	Belgrade	73.58	47	19 04 40.7 +4.5	
CRVS	Cervenica-Dubn	73.86	43	19 04 38.9 +1.2	
GRUS	Gruzha	73.87	48	19 04 38.3 +0.4	
COLA	College	74.22	334	19 04 39.2 -0.3	
COLA	comp=Z,96nm,1.3s,mb5.6	College	74.22	334	19 04 39.2 -0.3
OHR	Ohrid	74.26	51	19 04 42.2 +2.0	
KOLS	Kolonice sedl	74.39	43	19 04 41.8 +1.0	
ARCES	ARCES Array B	74.40	21	19 04 40.6 +0.1	
ARCES	comp=Z,8.2nm,0.7s,mb4.8,baz=281,slow=6.2,SNR=17				
ARCES	comp=Z,344nm,22.0s,MS4.6,baz=200,slow=30				
ARCES	ARCES Array B	74.40	21	19 04 40.6 +0.1	
ARCES	comp=Z,8.0nm,0.7s				
ARCES	comp=Z,344nm,22.0s				
ARE0	ARCES Array S	74.40	21	19 04 40.5 0.0	
SUW	Suwalki	74.44	38	19 04 40.5 -0.4	
SUW		MLR	MLR	19 31 35.5	
KWP	comp=Z,1µm,22.7s,MS5.0	Kalwaria	74.60	42	19 04 43.5 +1.5
KWP		MLR	MLR	19 31 14.6	
SKO	comp=Z,600nm,25.0s,MS4.8	Skojpe	74.63	50	19 04 42.4 0.0
SML	Sawmill	74.65	331	19 04 41.5 -0.6	
MCK	McKinley	74.77	333	19 04 42.3 -0.4	
MCK	comp=Z,39nm,1.1s,mb5.2				
MCK	comp=Z,419nm,19.0s,MS4.8				
KEV	Kevo	74.91	21	19 04 43.0 -0.4	
PMR	Palmer	75.05	330	19 04 44.5 +0.1	
FINES	comp=Z,78nm,1.4s,mb5.5	FINES Array B	75.27	30	19 04 45.7 +0.1
FINES	comp=Z,10.0nm,0.7s,mb4.9,baz=238,slow=1.9,SNR=34				
FINES	comp=Z,668nm,21.6s,MS4.9,baz=276,slow=31				
FINES	FINES Array B	75.27	30	19 04 45.7 +0.1	

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FINES	comp=Z,10.0nm,0.7s	pmax	pmax		
FINES	comp=Z,668nm,21.6s				
FINES	FINES Array B	75.27	30	19 04 45.7 0.0	
FINES		P	LR	19 31 38.9	
KAF	Kangasniemi	75.31	29	19 04 44.6 -1.2	
KAF	comp=Z,14nm,0.7s,mb5.0,baz=276,slow=5.5	Kangasniemi	75.31	29	19 04 44.6 -1.2
KAF		eP	pmax		
LVV	L'vov	75.43	42	19 04 47.4 +0.6	
LVV		eP	P	19 14 21.0	
FIB	Fire Island	75.59	330	19 04 47.6 +0.1	
FIB		LR	LR		
SLKM	comp=Z,845nm,22.0s,MS5.0	Skilak Olympe	75.69	329	19 04 48.2 +0.2
VTS	Vitosh	75.84	49	19 04 49.0 -0.3	
KKB	Krupnik	75.86	50	19 04 50.0 +0.6	
VSU	Vasula	75.93	33	19 04 49.1 -0.4	
MMB	Musomiste	76.38	50	19 04 52.0 -0.3	
IMA	Indian Mountai	76.52	335	19 04 53.6 +1.0	
RSO	Redoubt South	76.94	329	19 04 55.3 +0.2	
MNK	Minsk	77.09	37	19 04 53.0 -3.0	
RZN	Rozhen	77.09	50	19 04 56.0 -0.3	
KDAK	Kodiak Island	77.27	327	19 04 57.3 +0.3	
KDAK	comp=Z,64nm,1.0s,mb5.5				
KDAK	comp=Z,325nm,19.0s,MS4.7	MLR	LR		
MLR	Muntele Rosu	77.46	34	19 04 58.9 +1.3	
MLR	comp=Z,30nm,0.9s,mb5.2,baz=244,slow=6.6,SNR=22	Muntele Rosu	77.46	34	19 04 58.9 +1.3
MLR		eP	pmax		
JOF	comp=Z,30nm,1.0s	Joensuu	77.50	28	19 04 56.2 -1.9
JOF	Joensuu	77.50	28	19 04 56.2 -1.9	
JOF	comp=Z,11nm,0.7s,mb4.9	Joensuu	77.50	28	19 04 56.2 -1.9
JOF		eP	pmax		
APA	comp=Z,11nm,0.7s,mb4.9	Apatty	77.52	231	19 05 00.0 +1.8
APA		i	SS	19 14 56.0 +8.6	
APA		i	SS	19 19 48.0 -1.7	
APA		eS	MLR		
SPV2	comp=Z,800nm,16.0s,MS5.1	Sparrethov	78.20	330	19 05 01.8 -0.2
IDI	Anoyia	78.38	56	19 05 04.2 +0.7	
AKASG	comp=Z,40nm,1.0s,mb5.3,baz=266,slow=4.5,SNR=4.2	Main Array Be	78.50	40	19 05 04.1 -0.2
AKASG	comp=Z,9.4nm,0.8s,mb4.8,baz=267,slow=5.1,SNR=30				
AKASG	comp=Z,868nm,20.0s,MS5.1,baz=270,slow=33	Main Array Be	78.50	40	19 05 04.1 -0.2
AKASG		eP	pmax		
AKASG	comp=Z,9.0nm,0.8s				
PRD	comp=Z,868nm,20.0s	Provida	78.78	48	19 05 05.0 -0.5
KIS	Kishinev	79.03	44	19 05 10.0 -1.3	
KIS		e	pP	19 15 05.0	
KIS		e	S	19 16 04.0	
KIS		e	SS	19 05 20.0 +6.7	
PMSA	Palmer Station	80.30	181	19 05 22.4 +0.5	
PMSA		PFAKE	LR		
OBNS	comp=Z,908nm,20.0s,MS5.1	Obninsk	81.90	35	19 05 22.1 +0.2
OBNS		i	pmax		
OBNS	comp=Z,80nm,1.0s,mb5.6	Obninsk	81.90	35	19 05 22.1 +0.2
OBNS	comp=Z,7.6nm,1.1s,mb5.5				
OBNS	comp=Z,331nm,21.0s,MS4.7	Moscow	82.30	34	19 05 24.4 +0.4
MOS	Moscow	82.30	34	19 05 24.4 +0.4	
MOS		e	P	19 08 29.3	
MOS		ePPP	PPP	19 10 23.7 -3.4	
MOS		eS	SS	19 15 41.5 +3.7	
MOS		e	pmax		
MOS	comp=Z,138nm,2.1s,mb5.5				
SIM	comp=Z,400nm,17.3s,MS4.8	Simferopol'	83.09	45	19 05 25.8 -2.5
SIM		eS	S	19 15 43.6 -2.5	
SIM		eS	PS	19 16 41.0 +0.8	
SIM		eSS	SS	19 21 20.0 +6.4	
SIM		eSSS	SSS	19 24 37.0 -1.8	
SIM	comp=Z,20nm,1.2s,mb5.0				
SIM	comp=Z,440nm,18.0s,MS4.9				
BRTR					

21d 20h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, NST Nakhon Sawan, KKT Khan Kaen, etc.

DJA 21 19:15:01.3-0.9, 8.08S-117.47E, h2km, MD5.0/4, ML4.2/4, 4C-4D, Error ellipse: s-maj=39.2km s-min=17.9km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KEDI Kedomdong, RATA Rata, KELI Kelakatan, etc.

NEIC 21 19:23:07.8-3.1, 6.09S-154.89E, h231km, 28km, mb3.9/7, mb1.3/9.9, mb1mx3.8/14, Error ellipse: s-maj=20.2km, mb4.4/10, Error ellipse: s-maj=22.7km s-min=13.7km az=89.0

ISC 21 19:23:15.1-4.3, 6.25S-101.154, 6E-0.3, h309km, 30km, n25, 0583/23, mb4.3/14, 4D, Bougainville - Solomon Islands region

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, KAKA Kakadu, etc.

200 NOV

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FORT Forrest, MBWA Marble Bar, KLBR Kellerberrin, etc.

ISC 21 19:26:25.8-5.6, 56.30S-147.59E, mb3.8/3, mb1.4/0.3, mb1mx3.8/8, Error ellipse: s-maj=239.0km s-min=58.8km az=79.0, West of Macquarie Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like STKA Stephens Creek, ASAR Alice Springs, WRA Warramunga Arr, etc.

ISC 21 19:57:51.1-1.7, 7.97S-125.40E, mb4.0/2, mb1.4/2.5, mb1mx3.9/12, ML3.5/3, Error ellipse: s-maj=87.0km s-min=24.1km az=64.0, 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, ASAR Alice Springs, etc.

TRN 21 20:16:04.9, 15.69N-61.52W, h20km, MD3.5, Md3.2(FDF), 8C-4D, Leeward Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BBL Barber's Block, DWES Wesley, MDN Morne-Daniel, etc.

ISC 21 20:19:41.4-0.9, 15.78N-61.64W, mb3.7/4, mb1.4/0.5, mb1mx3.6/20, ML5.7/1, Error ellipse: s-maj=13.4km s-min=9.7km az=118.0

NEIC 21 20:19:43.0-0.8, 15.76N-61.70W, h10km, mb4.2/2, Error ellipse: s-maj=22.3km s-min=8.0km az=51.0

TRN 21 20:19:43.4, 15.68N-61.28W, h10km

ISC 21 20:19:42.1-4.4, 15.9N-101.61W, 0-1, h16km, 11km, n27, 0580/32, mb3.7/5, 9C, Leeward Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SVN Savane Anatole, PCM Pelee Case Pet, BLMF Morne Balai, etc.

604

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PDAR Pinedale Array, NEW Newport, DBIC Dibrop, etc.

IDC 21 20:21:59.9-4.3, 53.08N-167.56W, h54km, 36km, mb3.8/12, mb1.4/0/13, mb1mx3.8/22, ML3.2/1, Error ellipse: s-maj=35.6km s-min=20.2km az=176.0

NEIC 21 20:21:59.0-0.9, 53.01N-167.63W, h45km, 4km, mb4.2/15, ML3.4(AEIC), Error ellipse: s-maj=16.0km s-min=5.5km az=159.0

ISC 21 20:21:57.4-1.1, 52.90N-106.167, 59W, 0.08, h48km, 6km, n45, 0584/49, mb4.1/27, Fox Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like OKCD Okmok Cone D, OKCE Okmok Cone E, NIKO Niskolski, etc.

HEL 21 20:33:54.6-0.1, 67.17N-20.72E, ML2.0(UPP), ML1.8(BER), Explosion

BER 21 20:33:58.0-3.1, 67.31N-20.35E, ML1.5, Suspected explosion

ISC 21 20:33:53.5-0.5, 67.21N-10.03, 20.58E, 0.08, n14, 0132/17, Sweden

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like DUNU Dunderet, MASU Masugnbyn, KUA Kurraavara, etc.

IDC 21 20:45:20.1-0.6, 39.13N-71.89E, mb4.5/20, mb1.4/7.22, mb1mx4.6/28, ML4.3/2, MS4.1/3, MS1, mx3.8/29, Error ellipse: s-maj=18.5km s-min=12.8km az=41.0

MOS 21 20:45:23.6-0.9, 39.18N-71.91E, h33km, mb4.9/29, Error ellipse: s-maj=10.9km s-min=6.6km az=123.7

BUI 21 20:45:25.7, 39.28N-71.75E, h55km, mb5.1, mb4.9, ML4.9, Ms4.9, Ms24.8

HRVD 21 20:45:27.0-0.6, 39.30N-71.70E, h75km, 6km, MW5.0/36, Centroid moment tensor solution. Lp body waves: s2,c2; Mantle waves: s3c, c3c; Half duration: 0; Moment tensor: Scale 101N; Mw=4.03; M0=0.85e25; M3=3.19e23; Mw0.39±1.7; Mw0.17±1.6; Mw0.85±2.0; Best double

Table with columns: Station, Name, Frequency, Power, Direction, and other parameters. Includes stations like BFO, LANF, WLS, BBS, etc.

Table with columns: Station, Name, Frequency, Power, Direction, and other parameters. Includes stations like ERO, EADA, ELUO, ELOJ, etc.

Table with columns: Station, Name, Frequency, Power, Direction, and other parameters. Includes stations like CMAR, ARCES, FINES, AKASG, etc.

Table of station data for 607, including call signs like FNA, Florina, and Podgorica, with columns for frequency, power, and other technical details.

Table of station data for 2004 NOV, including call signs like SMF, AVF, and BGF, with columns for frequency, power, and other technical details.

CASC 21 20:52:43.7-2.2, 13.27N-90.31W, h20km, 6km, MD3.9, ML3.6, 5C-14D, Near coast of Guatemala

Table of station data for CASC 21, including call signs like CUSM, SBL, and RTR, with columns for frequency, power, and other technical details.

ISC 21 21:05:29.3-1.5, 20.30N-101.0E-0.1, h53km, 18km, n12, s104/16, 1D, Philippine Islands region

Table of station data for ISC 21, including call signs like BBP, PIP, and SGCP, with columns for frequency, power, and other technical details.

DJA 21 21:11:03.7-0.6, 8.96S-115.01E, h2km, MD5.8/4, ML2.9/3, 4C-4D, Error ellipse: s-maj=20.5km s-min=4.5km azz=1.0, Bali region

Table of station data for DJA 21, including call signs like RATI, KEDI, and KELI, with columns for frequency, power, and other technical details.

STR 21 21:23:59.2-0.2, 48.34N-6.66E, h10km, 1km, M12.1, Error ellipse: s-maj=0.0km s-min=0.0km azz=1.0

BGR 21 21:23:60.0-0.5, 48.37N-6.74E, h10km, ML1.8/2, Error ellipse: s-maj=6.7km s-min=3.3km azz=60.0

ISC 21 21:23:58.5-0.5, 48.35N-0.02-6.72E-0.03, h14km, 4km, n30, e075/52, 4C-1D, France

Table of station data for STR, BGR, and ISC 21, including call signs like ECH, WLS, and THEF, with columns for frequency, power, and other technical details.

Table of station data for 21d 21h, including call signs like LBG, GUT, and SWS, with columns for frequency, power, and other technical details.

MOS 21 21:37:20.3-1.2, 51.15N-179.32E, h52km, mb4.5/12, Error ellipse: s-maj=23.8km s-min=15.2km azz=104.1

ICD 21 21:37:22.6-3.7, 51.11N-179.35E, h57km, 33km, mb4.1/21, mb1.4/2/21, mb1mx4.1/26, ML4.4/1, MS4.1/5, Ms1.4/1.5, ms1mx3.7/26, Error ellipse: s-maj=19.9km s-min=12.3km azz=162.0

NEIC 21 21:37:22.0-0.6, 51.08N-179.25E, h50km, 5km, mb4.4/18, ML4.7(AE/C), Error ellipse: s-maj=7.7km s-min=4.5km azz=180.0

BUI 21 21:37:24.9, 51.86N-178.52E, h50km, mb4.8

ISC 21 21:37:21.5-0.8, 51.14N-179.32E-0.05, h57km, 6km, n99, e091/99, mb4.5/39, MS4.1/5, Rat Islands

Table of station data for MOS, ICD, NEIC, BUI, and ISC 21, including call signs like KIMD, KIKV, and ADAG, with columns for frequency, power, and other technical details.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Badajoz, Vila Real, Manteigas, Castelo Branco, Lobios, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Frobisher Bay, Schefferville, Inuk, Inuvik, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Anoyia, RZN, JASL, MLR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, STKA Stephens Creek, ASAR Alice Springs, WRA Warramunga Arr, etc.

THR 21 23:41:45.7-1.1, 33.41N-47.94E, h16km, 10km, ML3.5
CSEM 21 23:41:45.0-2.3, 32.24N-47.68E, h40km, ML4.5/1, Error ellipse: s-maj=9.2km s-min=5.7km az=113.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHGR Shooshtar-Gavs, ASAO Ashtian, THKV Tehran-Karaj, etc.

IDC 21 23:42:55.0-18.0, 24.29S-179.57E, h603km, 239km, mb3.0/5, mb1 3.2/5, mb1mx3.1/1.1, Error ellipse: s-maj=109.0km s-min=79.3km az=144.0, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CTA Charters Tower, STKA Stephens Creek, ASAR Alice Springs, etc.

JMA 21 23:53:11.0, 24.76N-125.25E, M3.6, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JMJ Miyako jima 2, JOGS Gusukube, etc.

IDC 21 23:58:51.5-1.2, 33.22N-48.01E, mb3.9/11, mb1 4.0/16, mb1mx4.0/24, ML3.3/44, MS3.3/1, Ms1 3.3/1, ms1mx2.4/25, Error ellipse: s-maj=26.5km s-min=17.8km az=171.0

KISR 21 23:58:53.7-0.9, 33.21N-47.38E, h33km, ML3.7
THR 21 23:58:55.2-0.7, 33.35N-47.95E, h14km, 7km, ML4.1
NEIC 21 23:58:57.6-1.2, 33.21N-47.91E, h45km, 1km, mb4.5/13, Error ellipse: s-maj=13.1km s-min=7.3km az=170.0

CSEM 21 23:58:57.3-0.1, 33.28N-47.93E, h63km, 1km, mb4.4/13, ML5.0/1, Error ellipse: s-maj=3.1km s-min=2.3km az=132.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHGR Shooshtar-Gavs, ASAO Ashtian, ASAO Ashtian, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASAF Jabal al Asfar, MZLS Mizel, AFKS 'Afiif, etc.

WEL 22 00:01:32.6-0.2, 40.29S-173.83E, h142km, 2km, ML3.5/7, 12C-1D, Error ellipse: s-maj=1.3km s-min=0.7km az=90.0, Cook Strait

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NRZ Ngari Road, DFE Dawson Falls, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like THZ Paruwai Farm, PAWZ Paruwai Farm, etc.

MEX 22 00:04:41.6-1.3, 13.92N-93.35W, h20km, 429km, MD4.7
CASC 22 00:04:43.1-1.2, 14.18N-92.91W, h105km, 18km, MD4.5, mb4.4(NEIC)

NEIC 22 00:04:46.9-1.0, 14.28N-92.83W, h60km, 7km, mb4.4/20, MD4.7(MEX), Error ellipse: s-maj=13.4km s-min=6.1km az=217.0

IDC 22 00:04:55.7-5.6, 14.80N-92.54W, h109km, 46km, mb3.7/5, mb1 4.0/6, mb1mx3.7/17, MS3.9/7, Ms1 3.9/7, ms1mx3.6/17, Error ellipse: s-maj=64.5km s-min=22.1km az=54.0

ISC 22 00:04:42.6-0.8, 14.06N-105.05E, 93.00W, 0.05, h47km, 7km, mb1, s15/82, mb4.3/21, MS3.9/7, 2C, Near coast of Chiapas

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JAT Jato, TP2 Tecpan 2, FUG Fuego 3, etc.

22d Oh

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DLBC Dease Lake, INK Inuvik, SJPF Ste Jean, etc.

MAN 22 00:05:55.2, 11.34N, 125.50E, h26km, mb4.3, ML3.2, M3.3

ISC 22 00:05:52.3, 0.9, 11.43N, 0.05, 125.69E, 0.07, h65km, 5km, n18, <f05/24, mb4.7/3, 1C-1D, Sarnar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BESE Borongan, BESP Palo, OCLP Ormoc, etc.

TRN 22 00:12:10.7, 15.83N, 61.59W, h21km, MD3.5, Md3.1 (FDF), 4C-3D, Leeward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SCG Saint Claude, TAG Tarade, MLG Mont-d'ore, etc.

WEL 22 00:14:47.9, 0.2, 39.22S, 174.98E, h217km, 1km, ML3.9/9, 6C-8D, Error ellipse: s-maj=3.9km s-min=1.5km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TWVZ Taurewa, WPVZ Whakapapa, CNZ Chateau, etc.

2004 NOV

Table with columns: QRZ, Quartz Range, 2.47 229 PN P, 00 15 29.9 -3.1, THZ Tophouse, 2.99 211 PN P, 00 15 36.3 -2.5, etc.

BER 22 00:16:20.1, 3.5, 67.83N, 20.26E, ML2.0, S/S, 20.26E, ML2.0, Suspected

HEL 22 00:16:19.8, 0.1, 67.85N, 20.21E, ML2.2, ML2.2 (UPP), ML2.2 (BER), Explosion, Sweden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KUA Kuravaara, KUK Nikkaluokta, DUNU Dundred, etc.

NEIC 22 00:18:19.3, 0.6, 10.08S, 161.21E, h10km, mb4.4/9, Error ellipse: s-maj=15.8km s-min=12.7km az=123.0

ISC 22 00:18:41.6, 9.8, 10.66S, 161.22E, h216km, 85km, mb3.8/5, mb1.3, 6.7, mb1m3.7/4, MS3.4/3, Ms1.3, 4/3, ms1m3.2/17, Error ellipse: s-maj=28.6km s-min=23.6km az=212.0

ISC 22 00:18:36.9, 2.6, 10.95S, 1.1, 161.47E, 0.09, h200km, 26km, n22, <f070/24, mb4.1/12, 1C, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM Mont Dzumac, DZM DZM, PMG Port Moresby, etc.

STR 22 00:22:13.0, 1.0, 42.19N, 2.37E, h2km, 1km, ML2.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 22 00:22:13.2, 0.3, 42.17N, 2.37E, mbLg1.1/2, Error ellipse: s-maj=3.1km s-min=2.1km az=162.0, PRXIMO, Pyrenees

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CBRU Brugera, VALF Valcebollere, VALF Valcebollere, etc.

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Table with columns: CORG Organya, 0.79 274 Pg Pg, 00 22 27.4 -1.5, CSOR Sort, 0.94 283 Pg Pg, 00 22 30.5 -1.5, EPOB Poblet, 1.27 320 Pg Pg, 00 22 36.1 -2.4, etc.

IDC 22 00:42:39.4, 0.6, 52.80S, 25.88E, mb4.4/16, mb1.4, 5/16, MS4.3/14, Ms1.4, 3/14, ms1m4.2/20, Error ellipse: s-maj=19.2km s-min=12.7km az=51.0

NEIC 22 00:42:41.1, 0.3, 52.66S, 25.88E, h10km, mb4.8/11, MS4.6/3, Error ellipse: s-maj=11.9km s-min=8.9km az=85.0

ISC 22 00:42:39.3, 0.0, 42.59S, 0.07, 25.8E, 0.1, h10km, n49, <f17/40, mb4.5/18, MS4.4/17, 4C-1D, South of Africa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SUR Sutherland, SNA Snae, SNA Snae, etc.

STR 22 00:49:30.8, 0.1, 42.54N, 0.98E, h5km, 1km, ML2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 22 00:49:31.2, 0.0, 42.55N, 0.97E, h4km, Md2.9/3, M2.3/9, Error ellipse: s-maj=0.8km s-min=0.7km az=48.0

MDD 22 00:49:31.4, 0.2, 42.55N, 0.98E, h8km, 3km, mbLg1.9/11, Pyrenees

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CSOR Sort, SALF Salau, MELF Melles, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PTEO Sao Teotónio, PALC Alcouthim, ROSA Rosais, etc.

Table with columns: PBEJ Beja, PBEJ Beja, MOE Monterom, EMIN Mina Concepcio, EMIN Mina Concepcio, EBAD Badajoz, EBAD Badajoz, ESPR Espera, EADA Adamaz, EADA Adamaz, etc.

DJA 22 01:47.44.2.0.9, 9.885.117.54E, h2km, MD5.1/4, ML4.2/4, 3C-5D, Error ellipse: s-maj=32.2km s-min=17.9km az=29.0, Sumbawa region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KEDI Kedondong, KEDI Kedondong, RATI Rata, RATI Rata, etc.

LDG 22 02:01:14.2.1.9, 15.53N:62.24W, h10km, Mb4.6/28, Ms3.6/5, Error ellipse: s-maj=85.5km s-min=17.6km az=60.0

ICD 22 02:01:17.9.0.5, 15.80N:61.75W, mb4.2/16, mb1.4/4/17, mb1mx3.4/19, ML5.8/1, MS3.7/10, MS1.3/7/10, ms1mx3.6/18, Error ellipse: s-maj=16.5km s-min=14.6km az=74.0

TRN 22 02:01:18.2.15.60N-61.70W, h9km, Mb4.5(USGS) BUJ 22 02:01:19.3.15.70N-61.80W, h10km, mb5.0, Ms3.8 NEIC 22 02:01:19.4.0.2, 15.72N-61.77W, h10km, mb4.7/40, MS3.9/2, Error ellipse: s-maj=6.1km s-min=3.7km az=5.0

ISC 22 02:01:19.7.1.5, 15.73N:104.61E, h2km, h2km±11km, n107, o0971/104, mb4.4/54, MS3.8/10, 1C-2D, Leeward Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PCM Pelee Case Pet, SVN Savane Anatole, BAMF Morne Balai, GMB Grand Be, PBL Morne Lenard, etc.

CSEM 22 01:15:38.5.0.5, 38.92N-29.01W, h5km, ML1.9, Error ellipse: s-maj=14.3km s-min=4.5km az=57.0

PDA 22 01:15:38.5.0.5, 38.92N-29.01W, h5km, MD3.0, ML1.9, Error ellipse: s-maj=14.3km s-min=4.5km az=57.0

SVSA 22 01:15:38.5.0.5, 38.92N-29.01W, h5km, MD3.0, ML1.9, Error ellipse: s-maj=14.3km s-min=4.5km az=57.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SGMF Saint Gilles, ETSF Etsaut, EPF Esparros, GRR Gorron, MFF Saint Martin d, YKA Yellowknife Arr, etc.

TRN 22 02:08:24.9, 15.84N-61.52W, h23km, M3.0(DFD), M2.8(DFD)

ICD 22 02:08:28.6.6.6, 16.63N-61.60W, mb3.7/3, mb1.4/14, mb1mx3.7/19, ML5.8/1, Error ellipse: s-maj=160.0km s-min=48.8km az=175.0

ISC 22 02:08:26.4.0.5, 15.81N-10.03E, 61.61W, 0.06, h23km±5km, n118, o09629, mb3.7/3, 5C-1D, Leeward Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SCG Saint Claude, TAG Tarade, MLG Mont-d'or, BBL Barber's Block, DWS Wesley, etc.

WEL 22 02:08:38.5.0.8, 37.11S-177.06E, h219km, gkm, ML3.0, 6/8, Error ellipse: s-maj=14.7km s-min=13.6km az=90.0

LTHS	AI Lith	14.51 209	P	P	04 04 52.4 -0.8
SGKT	Sivrigoyouk	14.66 305	iP	P	04 04 57.0 +1.9
ISP	Isparta	14.91 293	iP	P	04 05 00.1 +1.8
ISP	Isparta	14.91 293	ePn	P	04 04 57.6 -0.7
ESKT	comp-Z,125nm,1.1s				
ESKT	Esikisar	15.12 299	iP	P	04 05 04.5 +3.5
HENT	Hendek	15.56 304	iP	P	04 05 10.2 +3.4
SIM	Simferopol'	15.86 322	P	S	04 05 13.9 +3.4
SIM			S		04 08 08.3 +3.2
SIM			S		
ARG	Arhangelos	16.55 286	P	P	04 05 25.4 +6.1
ULDT	Uludag	16.57 300	iP	P	04 05 23.1 +3.6
AYDN	Tasoluk	16.92 291	iP	P	04 05 25.9 +1.9
BTOK	Tokmak	17.27 298	iP	P	04 05 29.7 +1.4
KDAG	Bornova	17.53 293	iP	P	04 05 32.3 +0.5
HAIJ	Hajiah	17.86 194	eP	P	04 05 38.5 +2.6
HAIJ			Amb	AMB	04 05 38.9
HAIJ	comp-Z,50nm,1.0s				
DHBB	Hajiah	17.86 194	eP	P	04 05 38.5 +2.6
DHBB	Dhamar BB	18.84 191	eP	AMB	04 05 49.7 +1.7
DHBB			Amb	AMB	04 05 50.5
DHBB	comp-Z,264nm,2.6s				
DHBB	Dhamar BB	18.84 191	eP	P	04 05 49.8 +1.8
DRP	Derazinda	18.86 88	P	P	04 05 53.8 +5.7
ALN	Alexandroupoli	18.04 300	eP	P	04 05 49.5 -0.7
ADI	Anoyia	19.15 283	P	P	04 05 50.7 -0.7
SBPD	Sheikh Budin	19.27 86	P	P	04 05 52.7 -0.1
LBO5		19.40 188	eP	AMB	04 05 56.0 +1.6
LBO5			Amb	AMB	04 05 57.8
LBO5	comp-Z,127nm,1.1s				
RDO	Rodhopi	19.48 300	P	Sx	04 09 37.8
KDZ	Kurdzhali	19.72 302	eP	P	04 05 55.8 +0.7
DIM	Dimitrovgrad	19.76 303	eP	P	04 05 57.0 -0.7
THW	Strazhica	19.93 307	eP	Sz	04 05 57.9
DM	Thamne Wali	19.98 85	P	P	04 05 59.4 -1.2
CEP	Cerat	20.01 82	P	P	04 06 00.1 -0.7
KIS	Kishinev	20.01 319	eP	P	04 06 02.0 +1.2
KIS			eS	S	04 06 16.0
KIS			eS	S	04 09 42.0 +3.1
KIS	comp-Z,120nm,1.5s				
KIS			max	max	
KIS	comp-Z,500nm,6.0s				
KIS	comp-Z,600nm,6.0s				
KIS	comp-N,300nm,17.0s				
KIS	comp-Z,500nm,17.0s,MS3.9				
KIS			MLR	MLR	
KIS	comp-Z,500nm,17.0s,MS3.9				
KIS			MLR	MLR	
KIS	comp-Z,500nm,17.0s				
KIS			MLR	MLR	
KIS	comp-Z,100nm,1.5s				
RZN	Rozhen	20.23 301	eP	S	04 09 42.0 +3.1
MPAR	Parnis Oros	20.23 291	eP	P	04 06 02.0 -1.2
KYTH	Kithira	20.66 286	eP	P	04 06 03.5 +0.4
VLI	Vellai	20.76 287	eP	P	04 06 07.5 -0.2
JASL	Jaisalmer	20.83 301	eP	P	04 06 07.0 -1.7
MLR	Muntele Rosu	20.88 312	P	P	04 06 06.5 +2.9
MLR			MLR	MLR	
MLR	comp-Z,24nm,0.7s,baz=115,slow=7.1,SNR=13				
MLR	Muntele Rosu	20.88 312	P	P	04 06 09.7 -0.2
MLR			max	max	
MLR	comp-Z,24nm,0.7s				
PGB	Panagyurishte	20.89 303	eP	P	04 06 10.0 +0.1
SRS	Serrai	20.89 299	eP	P	04 06 09.4 -0.6
MMB	Musomiste	20.91 301	eP	P	04 06 09.0 -1.2
SOH	Sokhos	20.99 298	eP	P	04 06 11.7 +0.5
CHCR	Chirait Chowk	21.15 82	P	P	04 06 11.9 -0.7
THE	Thessaloniki	21.24 298	eP	P	04 06 14.2 +0.6
AGG	Agios Georgios	21.44 293	eP	P	04 06 15.4 -0.1
KKB	Krupnik	21.45 301	eP	P	04 06 14.0 -1.7
VTS	Vitosha	21.57 303	eP	P	04 06 16.0 -0.8
VTS	Vitosha	21.57 303	eP	P	04 06 17.0 +0.2
ITM	Ithomi	21.89 288	eP	P	04 06 16.5 +0.5
GRG	Griva	21.73 298	eP	P	04 06 18.7 +0.3
EVV	Evyritania	21.83 293	eP	P	04 06 19.5 +0.1
KZN	Kozani	22.07 296	eP	P	04 06 24.0 +2.2
AML	Almayashu	22.20 59	P	P	04 06 24.1 +1.0
AKASG	Malin Array Be	22.23 327	P	P	04 06 21.7 -1.6
AKASG	comp-Z,29nm,0.9s,mb4.7,baz=134,slow=8.8,SNR=30				
AKASG	Malin Array Be	22.23 327	P	P	04 06 21.7 -1.6
AKASG			max	max	
EKS2	Erkin-Say	22.40 58	P	P	04 06 26.6 +1.5
FNA	Florina	22.45 297	eP	P	04 06 25.9 +0.3
JAN	Janina	22.06 294	eP	P	04 06 27.0 +0.2
SKO	Skojpe	22.67 300	iP	P	04 06 30.0 +2.3
LKD	Levkas	22.70 292	eP	P	04 06 28.3 +0.2
VLS	Valsamata	22.71 290	eP	P	04 06 29.0 +0.9
UCH	Uchisar	22.81 59	P	P	04 06 30.6 +1.5
BOLS	Boljevac	22.83 305	iP	P	04 06 29.2 0.0
AAK	Ala-Archa	22.90 58	P	P	04 06 31.5 +1.5
AAK	Ala-Archa	22.90 58	iP	P	04 06 26.8 -3.2
AAK	Ala-Archa	22.90 58	eP	max	max
AAK	Ala-Archa	22.90 58	eP	P	04 06 29.9 -0.1
OHR	Ohrid	22.95 298	iP	P	04 06 32.1 +1.6
OSP	Ospenovka	23.08 56	P	P	04 06 33.1 +1.3
CHMS	Chumysh	23.18 57	P	P	04 06 35.3 +2.6
KBK	Karagaybulak	23.23 58	P	P	04 06 35.9 +2.6
KZA	Kyzart	23.31 60	P	P	04 06 35.7 +1.8
OBN	Obninsk	23.31 343	eP	P	04 06 34.4 +0.6
OBN			eS	S	04 07 05.8
OBN			iS	S	04 10 46.7 +6.5
OBN			eSS	SS	04 11 39.0 +1.2
OBN	comp-Z,23nm,0.7s,mb4.7				
OBN			MLR	MLR	
OBN	comp-Z,400nm,16.0s,MS4.0				
OBN	Obninsk	23.31 343	eP	P	04 06 33.5 -0.3
OBN	comp-Z,20nm,0.6s,mb4.7				
KSH	Kashi	23.40 66	eP	P	04 06 38.0 +3.1
KSH			eAP	PP	04 06 50.5
KSH			ePP	PP	04 07 11.8 +5.0
KSH			eS	S	04 10 45.8 +3.8
KSH			Amb	AMB	
MOS	Moscow	23.64 345	eP	PPP	04 06 36.8 -0.3
MOS			ePPP	PPP	04 07 16.3 -3.8
MOS			eS	SS	04 10 56.0 +1.0
MOS			eSS	SS	04 11 43.0 +7.4
MOS			max	max	
TIR	Tirane	23.68 298	P	P	04 06 38.8 +1.2
GRUS	Gruza	23.70 305	iP	P	04 06 38.4 +0.6
TKM2	Tokmak 2	23.76 58	P	P	04 06 40.8 +2.5
PVY	Play	23.87 301	iP	P	04 06 39.9 +0.4
IVA	Berane	23.99 302	iP	P	04 06 42.0 +1.4
ULHL	Ulhal	24.06 60	P	P	04 06 43.7 +2.4
ULC	Ulcinj	24.26 299	iP	P	04 06 42.8 -0.4
DIVS	Divcibare	24.26 305	iP	P	04 06 43.5 +0.2
TTG	Podgorica	24.35 301	iP	P	04 06 43.4 -0.7
ARU	Arti	24.36 14	iP	P	04 06 44.7 +0.6
ARU			i		04 07 19.3
ARU			ePPP	PPP	04 07 27.6 -2.6
ARU			eS	SS	04 11 06.4 +8.0
ARU			eSS	SS	04 11 53.9 +0.8
ARU			max	max	
ARU	comp-Z,26nm,1.0s,mb4.6				
ARU	Arti	24.36 14	eP	P	04 06 43.8 -0.3
PLE	Pilevija	24.47 303	iP	P	04 06 46.2 +1.0
KHET	Khetri	24.50 95	eP	P	04 06 46.4 +0.7
KHET			Amb	AMB	04 06 50.1
SDNR	Sundarnagar	24.57 86	eP	P	04 06 47.8 +1.4
BUM	Brajici-Budva	24.58 300	iP	P	04 06 46.7 +0.3

BBL5	Bajina Basta -	24.60 304	iP	P	04 06 46.7 +0.2
NKY	Niksic	24.62 301	iP	P	04 06 45.4 -1.4
KOLS	Kolonicko sedl	24.75 317	iP	P	04 06 49.5 +1.6
KUP	Unac-Piva	24.78 302	iP	P	04 06 46.5 -1.8
WPM	Kalwara	24.86 319	eP	P	04 06 49.5 +0.5
HCV	Herceg Novi	24.90 200	iP	P	04 06 50.7
BRYL	Bratogost	24.97 301	eP	P	04 06 48.6 -1.4
KUDL	Kundal	25.05 94	eP	P	04 06 51.7 +0.7
KUDL			Amb	AMB	04 06 58.2
KUDL	comp-Z,67nm,0.7s,mb5.3				
KUDL			e		04 14 03.8
CRVS	Cervenica-Dubni	25.20 316	iP	P	04 06 52.9 +0.7
AYAN	Aya Nagar	25.27 93	eP	P	04 06 55.6 +0.6
AYAN			Amb	AMB	04 07 04.1
AYAN	comp-Z,80nm,0.7s,mb5.3				
NDI	New Delhi	25.49 92	eP	P	04 06 54.0 -1.1
NDI			eP	P	04 06 54.5
NDI	comp-Z,27nm,0.6s				
NDI			e		04 11 30.0
BRVK	Borovoye	25.50 32	eP	P	04 06 54.8 -0.2
SONA	Sohna	25.51 93	eP	P	04 06 55.9 +0.6
SONA			Amb	AMB	04 07 04.1
SONA	comp-Z,86nm,0.8s,mb5.3				
BVAR	Borovoye Array	25.53 32	P	P	04 06 54.9 -0.3
BVAR	comp-Z,19nm,0.6s,mb4.8,baz=217,slow=7.4,SNR=58				
BVAR			PcP	PcP	04 10 26.0 -0.8
BVAR	comp-Z,11nm,1.1s,baz=190,slow=3.1,SNR=6.3				
BVAR			ScP		04 14 00.9
BVAR	comp-Z,1.2nm,0.6s,SNR=5.9				
BVAR			LR	LR	04 18 33.9
STON	Ston	25.57 301	iP	P	04 06 54.7 -1.0
MNK	Minsk	25.57 332	eP	P	04 06 51.0 -4.7
MNK			max	max	
MNK	comp-Z,630nm,1.0s				
PSZ	Piszkesteto	25.69 313	eP	P	04 06 57.1 +0.3
PSZ			eP	P	04 06 57.1 +0.3
PSZ	comp-Z,36nm,0.9s,mb4.9				
TPZ	Timpagrande	25.77 292	eP	P	04 06 58.8 +0.2
PKSM	Morogy	25.84 309	P	P	04 06 58.6 +0.4
PKSM	Miragay	25.84 309	eP	P	04 06 57.8 +0.6
GRI	Girifalco	26.01 291	P	P	04 07 00.5 +0.6
NIE	Niedzica	26.01 317	eP	P	04 07 01.1 +0.4
SOI	Samo	26.27 290	P	P	04 07 03.8 +1.4
CEL	Celeste	26.40 290	P	P	04 07 04.5 +0.9
SCLL	Scilla	26.55 290	P	P	04 07 07.0 +2.1
SRO2	Mocca	26.55 312	eP	P	04 07 05.3 +0.5
VYHS	Vyhse	26.57 314	iP	P	04 07 05.3 +0.3
IDID	Idiziasali	26.60 333	eP	P	04 07 04.1 -1.1
IDID			AMPb	AMB	04 07 09.6
IDID	comp-Z,21nm,1.1s,mb4.6				
SRO	Srobarova	26.62 312	iP	P	04 07 06.4 +0.9
SRO1	Iza	26.66 312	eP	P	04 07 06.4 +0.6
OJC	Ojcow	26.78 318	eP	P	04 07 06.3 -0.6
IIGN	Ignalina	26.83 332	eP	P	04 07 06.5 -0.8
IIGN			AMPb	AMB	04 07 09.4
IIGN	comp-Z,27nm,1.1s,mb4.7				
JOSI	Joshimath	26.94 87	eP	P	04 07 09.2 +0.6
ISAL	Salakas	27.03 332	eP	P	04 07 08.1 -1.1
ISAL			AMPb	AMB	04 07 11.1
ISAL	comp-Z,22nm,1.0s,mb4.6				
IZAR	Zarasai	27.11 333	eP	P	04 07 09.0 -0.9
IZAR			AMPb	AMB	04 07 11.5
SUW	Suwalki	27.20 327	eP	P	04 07 09.7 -1.0
SUW			MLR	MLR	04 19 07.3
SUW	comp-Z,400nm,19.4s,MS4.0				
JAVC	Velka Javorina	27.43 314	P	P	04 07 14.2 +1.4
POOL	Poona	27.43 116	eP	P	04 07 09.0 -4.2
SMO	Smolenice	27.44 313	eP	P	04 07 14.1 +1.2
ZST	Zlatibor	27.47 314	eP	P	04 07 14.3 +0.4
OKC	Ostrava-Krasne	27.55 316	eP	P	04 07 12.4 -1.6
VAE	Valguarnera	27.58 288	P	P	04 07 15.1 +0.8
SOP	Sopron	27.68 311	P	P	04 07 16.3 +1.2
BHPL	Bhopal	27.75 103	eP	P	04 07 18.5 +0.6
BHPL			eP	P	04 07 18.5
BHPL	comp-Z,13nm,0.6s				
CRES	Cresnevj	27.84 307	P	P	04 07 17.4 +0.8
MORC	Moravsky Berou	27.			

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KDAK, WMOK, SONMI, ZAL, NOL, BRVK, BRV, BVAR, AAK.

INET 22 04:48:06.4, 7.23N-83.51W, h5km, ML4.2
UCR 22 04:48:35.7, 9.50N-84.25W, h16km, MD4.1
CASC 22 04:48:35.7, 2.2, 9.49N-84.24W, h3km, 6km, MD4.0, ML3.2, 10C-11D, Costa Rica

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LCR2, BUB, BUS, SJS, PRS1, CGA2, URSU, ICR, VPS2, JCR, FORC, TRIC, LIO, ACR, VCR, MADN, SSNN, CONN, TICN, WILN, MGAN, XAVN, APYN, PYTN, COPN, MOMJ, MIRS, CNGN, LEON.

IDC 22 05:01:12.8, 1.0, 15.75N-61.71W, mb3.7/4, mb1 4.0/5, mb1mx3.7/20, ML5.3/1, Error ellipse: s-maj=11.8km s-min=10.9km az=134.0

NEIC 22 05:01:13.7, 1.0, 15.71N-61.61W, h10km, mb3.8/2, Error ellipse: s-maj=25.7km s-min=12.1km az=50.0

TRN 22 05:01:13.9, 15.66N-61.42W, h7km, MD3.2(FDF)
ISC 22 05:01:15.3, 1.7, 15.8N-61.7W, 0.1, h32km, 13km, n24, 60FZ/33, mb3.6/5, 3C-5D, Leeward Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SVN, SVN, PCM, PCM, BAMB, GBMF, PML, FDF, BVM, BVM, CRM, LPMF, BIM, MVM, MTP, CBYP, SJG, SJG, SJG, AOPR, SAML, TXAR, PDAR, YKA, YKA, INK, INK.

ISC 22 05:20:39.7, 0.7, 45.19N-0.03, 14.78E, 0.07, h10km, n6, 05F3/12, 1D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KNDS, BOJS, CEY, VISS, NVLJ, NVLJ, NVLJ.

TRN 22 05:26:29.3, 15.77N-61.43W, h23km, MD4.0, M3.6(FDF), 6C-6D, Leeward Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like DWS, BBL, DLVT, TAG, SCG, MLG, MDN.

Table with columns: MDN, DBCT, DSHT, DEGT, SEG, DEV, SVN, PCM, FDF, CRM, ZAM, TRMF, BIM, MVM, BVP. Includes stations like Belle View Cho, Port Louis, La Desirade, Savane Anatole, Pelee Case Pet, Fort de France, Caravelle, Aeronautique, Trois Ilets, Bigot, Montagne Vauci, Boggy Peak.

IDC 22 05:28:02.6, 1.0, 15.74N-61.65W, mb3.9/7, mb1 4.2/8, mb1mx3.9/19, ML6.6/1, Error ellipse: s-maj=19.8km s-min=11.9km az=144.0

TRN 22 05:28:02.1, 15.70N-61.36W, h9km
NEIC 22 05:28:04.0, 0.6, 15.69N-61.67W, h10km, mb3.9/3, Error ellipse: s-maj=13.3km s-min=9.9km az=200.0

ISC 22 05:28:05.1, 15.64N-0.08, 61.75W-0.08, h33km, 14km, n26, 09F4/30, mb3.9/10, 8C, Leeward Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BAMB, GBMF, FDF, CRM, ZAM, TRMF, LPMF, MVM, MTP, CBYP, SJG, SJG, AOPR, SAML, WMOK, TXAR, BW06, PDAR, EDM, DBIC, YKA, YKA, NOA, GERES, FINES.

CASC 22 05:38:12.9, 1.6, 12.17N-88.41W, h30km, 11km, MD3.9, 3C-8D, Off coast of central America

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CNCH, BNLH, CALM, SNI, LEON, LCBS, LFRS, CAHU, MIRM, MIRM, CNGN, BOQS, BOQS, COMJ, MOMJ, APYN, SBL, SBL, SNE, RTR, RTR, MGAN, TICN, WILN.

IDC 22 05:42:06.5, 0.9, 15.86N-61.57W, mb3.9/5, mb1 4.2/6, mb1mx3.9/19, ML5.6/1, Error ellipse: s-maj=16.2km s-min=15.4km az=116.0

TRN 22 05:42:07.1, 15.67N-61.55W, h9km
NEIC 22 05:42:08.2, 0.6, 15.73N-61.73W, h10km, mb3.9/1, Error ellipse: s-maj=13.8km s-min=8.1km az=49.0

ISC 22 05:42:07.2, 1.8, 15.80N-0.08, 61.77W-0.09, h15km, 13km, n27, 09F8/36, mb3.9/6, 1C-13D, Leeward Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SVN, SVN, PCM, PCM, BAMB, GBMF, PML, FDF, BVM, CRM, CRM, ZAM, TRMF, BIM, LPMF, MVM, MTP, CBYP, SJG, SJG, SJG, AOPR, SAML.

Table with columns: TXAR, CPUP, CPUP, DBIC, YKA. Includes stations like Lajitas Array, Villa Florida, Pinedale Array, Dimbokro, Yellowknife Ar.

NIED 22 05:44:00.3, 60.60N-132.90E, h8km, Mw4.1 Best double couple: M1.4x10^15 NP1, 184, 857, 108, NP2, 34, 837, 165

JMA 22 05:44.8, 3.0, 1.30, 56N-132.85E, h57km, M4.3
ISC 22 05:44.8, 5.1, 1.30, 60N-0.07, 132.82E-0.10, h69km, 44km, n11, 05F58/19, Southeast of Shikoku

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like JTN, JNR, JNR, JTSR, JTSR, JTO, JTO, JNO, JNO, JNSJ, JNSJ, JNA, JNA, JAM, JAM, MAT, MAT.

NEIC 22 05:49:06.3, 1.2, 41.03N-19.74E, h10km, MD3.2(ATH), MD2.9(PDG), Error ellipse: s-maj=18.5km s-min=6.7km az=47.0

PDG 22 05:49:08.7, 0.2, 41.17N-19.63E, h10km
ATH 22 05:49:26.5, 4.0, 10N-21.20E, h10km, MD3.2/3
CSEM 22 05:49:26.5, 4.0, 10N-21.20E, h10km, MD3.2/3, After ATH

ISC 22 05:49:30.5, 4.0, 99N-0.02, 19.69E-0.04, h10km, n25, 18F44/32, Albanian

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like QSH, QSH, LACI, LACI, OHR, OHR, OHR, KBN, KBN, ULC, ULC, SRN, SRN, BIA, BIA, BIA, FNA, FNA, BUM, BUM, TIG, TIG, JAN, JAN, PVY, PVY, SKV, SKV, SKO, SKO, HCY, HCY, KZN, KZN, IVA, IVA, NIKSI, NIKSI, BRY, BRY, BRU, BRU, UPM, UPM, LIT, LIT, PLE, PLE, KZB, KZB, LKD, LKD, KNT, KNT, EVR, EVR, AGG, AGG.

IDC 22 06:08:04.2, 1.0, 30.34S-179.30E, h402km, 119km, mb3.7/3, mb1 3.8/4, mb1mx3.5/10, Error ellipse: s-maj=173.0km s-min=44.4km az=12.0, Kermadec Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like URZ, URZ, STKA, ASAR, WB2, WRA, FINES.

JMA 22 06:15:32.8, 0.3, 43.73N-147.85E, h7km, M3.6, Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NEM2, NEM2, JRA, JRA, JNK, JNK, JAK, JAK, JAK, JAK, JTRK, JTRK, JAR, JAR, JAR, JAR, JMB, JMB, JCH, JCH.

MAN 22 07:22:16.6, 16.94N-121.53E, h8km, mb4.0, ML2.8, MS2.5, Luzon

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CAUP, CAUP, PVP, PVP, PALP, PALP, APYP, APYP, ABRA, ABRA.

DJA 22 07:40:22.4.0.8.7.87S.117.49E,h33km,MD4.7/4,
ML4.6/4.2C-6D,Error ellipse: s-maj=30.3km
s-min=17.0km az=159.0, Ball Sea

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
					h m s	ISC
KEDI	Kedondong	1.49	245	ePn	07 40 46.1	-1.2
KEDI	878nm,0.2s					
KEDI						
RATI	Rata	2.11	246f	ePn	07 40 55.0	-1.2
RATI	765nm,0.2s					
RATI						
KELI	Kelakatan	2.99	263f	ePn	07 41 18.2	-3.4
KELI	96nm,0.2s					
KELI						
KELI	Kelakatan	2.99	263f	ePn	07 41 08.4	-0.1
KELI	96nm,0.2s					
KELI						
KELI	Kelakatan	2.99	263f	ePn	07 41 08.4	-0.1
KELI	96nm,0.2s					
KELI						
KELI	Kelakatan	2.99	263f	ePn	07 41 12.8	-1.2
KELI	126nm,0.2s					
KELI						
KELI	Kelakatan	2.99	263f	ePn	07 41 49.2	-4.1
KELI	126nm,0.2s					
KELI						

22 08:20:19.7.1.6.58.08S.27.84W,h322km,14km,mb3.8/9,
mb1.3/9/10,mb1mx3.8/14,Error ellipse: s-maj=16.4km
s-min=12.6km az=46.0

NEIC 22 08:20:21.1.1.5.58.07S.27.91W,h340km,16km,mb4.8/3,
Error ellipse: s-maj=13.0km s-min=7.3km az=216.0
ISC 22 08:20:18.1.1.3.58.15S.1.0.1.27.W.0.2,h319km,35km,n33,
e157.23,mb4.0/1.0,1C-4D,Sound Sandwich Islands
region

Code	Station Name	Δ°	AZ°	Phase ID	Time Res	ISC
					h m s	ISC
VNA1	Neumayer-Stat	15.10	155	e	08 23 44.7	+7.4
VNA1	Neumayer-Stat	15.10	155	fPn	08 23 37.6	+0.3
VNA1						
VNA3	Neumayer Olymp	15.24	157	e	08 23 45.9	+7.1
VNA3	Neumayer Olymp	15.24	157	fPn	08 23 38.9	+0.1
VNA3						
VNA2	Neumayer-Watz	15.49	155	e	08 23 48.5	+6.9
VNA2	Neumayer-Watz	15.49	155	fPn	08 23 41.4	-0.2
VNA2						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.6	-1.8
SNA4						
SNA4	Sanae	17.08	153	e	08 24 03.6	+5.2
SNA4	Sanae	17.08	153	fPn	08 23 56.	

NEIC 22 10:21:51.8, 45.225S-167.05E, h12km, ML3.9(WEL), After WEL. WEL 22 10:21:51.0-0.4, 45.215S-166.96E, h13km, ML3.9/7, 3D, Error ellipse: s-maj=3.1km s-min=1.3km az=90.0, Off west coast of South Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Deep Cove, Mavora Lakes, Wanaka, etc.

JMA 22 10:24:43.6-0.5, 44.40N-148.25E, h119km, M3.5, Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Nemuro 2, Rausu, Nakash, etc.

TRN 22 10:36:06.4, 15.84N-61.55W, h23km, MD3.8, M3.5(FDF) IDC 22 10:36:07.8-1.1, 16.12N-61.73W, mb4.2/3, mb1.4, Error ellipse: s-maj=89.1km s-min=46.3km az=13.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Saint Claude, Tarade, Carmichael, etc.

JMA 22 10:37:05.9, 0.3, 24.09N-122.61E, h38km, M2.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Yonaguni jima, Iriomote-Funau, etc.

IDC 22 11:04:48.0, 0.7, 16.41S-173.34W, mb4.4/8, mb1.4, 6/9, mb1 mx4.4/17, ML4.5/1, MS3.9/9, Ms1 3.9/9, ms1mx3.8/17, Error ellipse: s-maj=36.6km s-min=16.5km az=147.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Afiamalu, Rarotonga, etc.

JMA 22 10:24:43.6-0.5, 44.40N-148.25E, h119km, M3.5, Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Nemuro 2, Rausu, Nakash, etc.

TRN 22 10:36:06.4, 15.84N-61.55W, h23km, MD3.8, M3.5(FDF) IDC 22 10:36:07.8-1.1, 16.12N-61.73W, mb4.2/3, mb1.4, Error ellipse: s-maj=89.1km s-min=46.3km az=13.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Saint Claude, Tarade, Carmichael, etc.

IDC 22 11:09:28.1, 5.2, 24.14S-177.39W, mb4.4/3, mb1 mx4.1/12, Error ellipse: s-maj=56.6km az=153.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Charters Tower, Alice Springs, etc.

IDC 22 11:36:30.2, 1.0, 49.40S-106.40E, mb4.0/5, mb1 4.3/5, mb1 mx4.1/10, MS3.7/5, Ms1 3.7/5, ms1mx3.4/16, Error ellipse: s-maj=40.7km s-min=20.1km az=106.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Narogin (SRO), Stephens Creek, etc.

MAN 22 12:52:08.8, 17.47N-121.34E, mb4.5, ML3.4, MS2.9, 2D, Luzon

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Conner, Callao Caves, Dolores, etc.

IDC 22 13:15:18.9, 5.2, 57.99S-25.34W, h61km, 46km, mb4.1/8, mb1 4.2/9, mb1 mx4.1/13, ML4.0/1, MS3.3/3, Ms1 3.3/5, ms1mx3.2/12, Error ellipse: s-maj=30.7km s-min=15.3km az=55.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Great Sand Dun, Inuvik, etc.

NEIC 22 13:15:19.7, 2.0, 57.94S-25.20W, h72km, 18km, mb4.5/9, Error ellipse: s-maj=18.2km s-min=9.5km az=48.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Neumayer-Stat, Snaa, etc.

IDC 22 13:15:18.5, 3.1, 57.95S-25.20W, h72km, 18km, mb4.5/9, Error ellipse: s-maj=18.2km s-min=9.5km az=48.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like Neumayer-Stat, Snaa, etc.

ARCES ARCES Array B 125.2, 352 PKP 2.9m, 0.8s, mb4.5, slope=3.1, SNR=7.1

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like ARCES Array B, FINES, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Alice Springs, Pinedale Array, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like McKenzie Canyon, Columbia Colle, Old Mammoth Mt, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WMQ comp=N,155nm,22.0s,MS4.4, etc.

IDC 22 13:36:03.0-0.8,56.39N:153.20W,mb4.3/18,mb1 4.5/21, mb1mx4.5/23,ML4.2/3,MS4.0/8,Ms1 4.0/8,ms1mx3.7/23, Error ellipse: s-maj=22.3km s-min=12.9km az=9.0

MSU Marysvalde 32.32 106 eP P 13 42 35.5 +1.2 SRU San Rafael 32.72 103 eP P 13 42 39.2 +0.9 ULM Lac du Bonnet 33.86 76 LR P 13 56 25.5

PMOR Pomarioro Ree 71.22 175 eP P 13 47 29.2 +5.0 CLL Collim 72.08 9 i P P 13 47 28.7 0.0 CLJ Collim 72.08 9 i P P 13 47 28.7 0.0

NEIC 22 13:36:06.0-0.2,56.34N:153.19W,mb4.5/21, ML4.3(AEIC), Error ellipse: s-maj=3.2km s-min=3.0km az=21.0

YAK Yakutsk 37.74 311 i P Pmax 13 35 19.0 -1.4 YAK Yakutsk 37.74 311 i P Pmax 13 35 19.0 -1.4

AAK Ala-Archa 73.52 325 eP Pmax 13 47 36.6 -0.6 GDF Champ du Feu 74.32 43 eP P 13 47 42.7 +1.0

MOS 22 13:36:07.0-1.0,56.52N:153.32W,h33km,mb5.0/5, Error ellipse: s-maj=24.1km s-min=10.8km az=96.4

ARCES ARCESS Array B 54.41 1 P P 13 45 31.5 -0.2 ARCES ARCESS Array B 54.41 1 P P 13 45 31.5 -0.2

ESLA Eslanda 80.82 24 eP P 13 48 18.7 +0.8 ESJA Eslanda 80.82 24 eP P 13 48 18.7 +0.8

4C-7D, Kodiak Island region

Main table for Kodiak Island region with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Kodiak Island, Katmai Barrier, Cahill, etc.

Main table for other stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Topopah Spring, MSU, SRU, ULM, etc.

Main table for other stations with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WMQ, PMOR, CLL, CLJ, etc.

NIED 22 14:57:00, 41.70N,144.20E,h14km,Mw5.1 Best double couple: M4.37x10^16 NP1.9s14',.889',.4-41'. NP2.9s105',.849',.1-179'

BJI 22 14:57:35.2, 41.88N,143.91E,h20km,mb5.3,mb5.0, Ms5.0,Ms24.9

JMA 22 14:57:36.5, 41.73N,144.23E,h33km,3km,M5.1 JMA Felt II J1.

SYO 22 14:57:36, 41.88N,143.93E,h15km,MB5.1 IDC 22 14:57:37.4, 41.72N,144.08E,h32km,33km,mb4.5/26, mb1 4.7/30,mb1mx4.7/33,ML4.3/4,MS4.5/14,Ms1 4.5/14, ms1mx4.2/30, Error ellipse: s-maj=14.0km s-min=12.2km az=111.0

HRVD 22 14:57:37.6, 41.62N,144.24E,h30km,MW5.0/44, Centroid Moment Tensor Solution. P body waves: s22:0.8 Moment tensor: Scale 10^16Nm; Mr:2.71; Tr:1.7; Mw:1.28; L4: Mw:1.42; L3: Mw:2.49; L1: Mw:1.74; O8: Mw:5.1; L18: Best double couple: M4.57x10^16 NP1.9s223',.820',.188', NP2.9s45',.870',.91'. Principal axes: T 4.38, Plg65', Azm316'; N 39, Plg1', Azm224'; P -4.76, Plg25', Azm134'; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 22 14:57:37.6, 41.80N,143.98E,mb5.2/107,MS5.1/7, MW5.1(NIED) Error ellipse: s-maj=5.4km s-min=3.6km az=158.0

NEIC Recorded [2 JMA] in the Kushiro, Ohihoro and Shizunai areas: [1 JMA] in south-central Hokkaido and in eastern Hokkaido.

MOS 22 14:57:37.8, 41.42N,144.05E,h33km,mb5.4/32, MS4.9/27, Error ellipse: s-maj=10.9km s-min=5.7km az=109.1

ISC 22 14:57:34.9, 41.72N,144.08E,0.03,h22km,4km,h24km,2.5km,pp-P,n410,et12/420,mb5.1/157,MS4.9/42, 88C-7D, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JEM Erimo, JCH Churui, JCH JCH, etc.

Table with columns: EKA, comp-Z, pmax, pmax, and various station names like KHC, GE2, GEC2, GERS, etc.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, and various station names like EPF, OXF, ETSF, etc.

Table with columns: QRN, AI-Qurain, 4.40 179, eP, Pn, and various station names like GRMI, GHIR, GHI, etc.

Table with columns: GRF, HYB, HVB, PFG, DAVA, GKN, DMN, KKN, PKI, NVS, NVS, NVS, GUN, SBF, ZAL, ZAL, ZAL, MBDF, LPG, BNI, BNI, LPL, CABF, KMBO, KMBO, KMBO, SMF, AVF, NB2, NB2, NOA, NOA, LSA, LSA, LSA, ARCES, ARCES, ARCES, ARCES, ARCES, ARCES, SHL, GRR, EKA, EKA, EKA, EDSC, GTA, GTA, GTA, TLY, TLY, SONM, SONM, UNL, CM31, CM31, CMAR, CMAR, CMAR, CMAR, CMAR, BOD, ENH, ENH, ENH, ENH, DBIC, DBIC, LIC, YAK, SUMG, SUMG, NJ2, NJ2, NJ2, NJ2, NJ2, BILL, BILL, YSS, SUR, INK, COLA, COLA, MCK, MCK, MCK, MCK

Table with columns: YKA, YKA, YKA, DLBC, DLBC, WRA, WRA, ASAR, VNA2, VNA2

ADC 22 15:08:54.6... 1.0, 2.09, 33S; 178.21W, mb4.3/5, mb1 4.5/7, mb1mx4.3/13, ML4.0/2, Error ellipse: s-maj=32.6km

NEIC 22 15:09:07.0... 0.6, 2.26S; 178.76W, h290km, mb4.2/7, mb3.8/11, 1.5, 30.10S, 0.06:179.0W, 0.1, h72km, 13km, n44, c149/53, mb4.0/9, 4C, Kermadec Islands

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

BUI 22 15:55:10.9... 11.20S; 162.20E, h10km, mB5.0, mb4.7

NEIC 22 15:55:11.0... 0.4, 1.1, 24S; 162.23E, h10km, mb4.7/14, Error ellipse: s-maj=15.0km, s-min=8.7km, az=142.0

ADC 22 15:55:20.1... 8.8, 1.1, 18S; 161.91E, h78km, mb6.4/11, mb1 4.3/11, mb1mx4.2/15, MS4.0/12, Ms1 4.0/12, ms1mx2.3/21, Error ellipse: s-maj=31.6km, s-min=21.9km, az=85.0

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

Table with columns: MDJ, CN2, CN2, VNA2, VNA2, VNA2, SBA, SBA, CMAR, HIA, ULN, GTA, GTA, GTA, YONK, YAK, QSPA, MAW, GUN, MCK, KKN, DMN, COLA, KOLN, YBH, NVAR, INK, ZAL, ZAL, NEW, NEW, YKA, YKA, AKASG, NOA, CPUP

ADC 22 16:00:53.8... 4.3, 24.53S; 177.54W, h193km, 39km, mb3.8/11, mb1 3.9/13, mb1mx3.9/18, MS3.6/1, Ms1 3.6/1, ms1mx2.8/19, Error ellipse: s-maj=19.6km, s-min=16.5km, az=25.0

NEIC 22 16:00:55.0... 0.3, 0.24, 53S; 177.57W, h209km, 28km, mb4.3/7, Error ellipse: s-maj=19.6km, s-min=14.5km, az=173.0

ADC 22 16:00:50.1... 2.5, 45.5S; 0.1, 177.7W, 0.1, h162km, 24km, n32, c095/24, mb4.2/13, 3C, South of Fiji Islands

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

NEIC 22 16:07:09.1... 7.6, 98S; 129.23E, h105km, 16km, mb4.3/11, Error ellipse: s-maj=14.1km, s-min=9.2km, az=60.0

ADC 22 16:07:12.1... 2.5, 7.01S; 129.20E, h143km, 23km, mb3.9/11, mb1 4.1/15, mb1mx4.1/18, MS3.6/1, Ms1 3.6/1, ms1mx2.7/17, Error ellipse: s-maj=23.6km, s-min=11.7km, az=66.0

NEIC 22 16:07:08.4... 1.5, 7.02S; 0.05, 129.26E, 0.06, h129km, 15km, n47, c101/52, mb4.5/22, 1D, Banda Sea

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

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BHW, TUWZ, NNZ, QNZ, CMWZ, BSWZ, THZ, KHZ, DSZ, etc.

NIED 22 17:43:00.7, 37.40N, 139.00E, h5km, Mw3.2 Best double couple: Mb0.07x10^13 NP1.0x24.8, d848, lambda112, NP2.0x174, d47, lambda68.

JMA 22 17:43:31.0, 37.39N, 138.99E, h8km, Mw3.4 Broadband fault plane solution: P waves, NP1.0x22, d36, lambda97, NP2.0x193, d54, lambda85, Principal axes: T-Plg80, Azm83; N-Plg4, Azm196; P-Plg9, Azm287.

JMA Felt II, ISC 22 17:43:30.4, 37.40N, 0.04x138.99E, 0.06, h13km, Mw3.5, n7, c093412, 5D, Near west coast of eastern Honshu

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like JHK, JHZ, JNS, JFY, etc.

STR 22 18:00:03.0, 2.1, 43.09N, 0.46W, h5km, 1km, M2.1, Error ellipse: s-maj=0.0km s-min=-0.0km az=1.0

LDG 22 18:00:03.0, 1.43, 09N, 0.46W, h3km, Md2.4, M2.1/5, Error ellipse: s-maj=2.2km s-min=1.3km az=172.0

MDD 22 18:00:03.0, 4.3, 43.10N, 0.46W, h7km, 3km, mbl, q1.4, Error ellipse: s-maj=3.3km s-min=1.3km az=110.1, PRXIM9, ISC 22 18:00:01.8, 0.4, 43.18N, 0.02, 0.42W, 0.03, h7km, n26, c093/37, Pyrenees

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like REYF, ATE, ORDI, LABF, VIEF, LARF, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like ESAC, EMIR, MTLF, EPOB, CAFC, etc.

MAN 22 18:00:39.2, 20.01N, 121.30E, h7km, mb4.4, ML3.2, MS3.0, Philippine Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BBP, APVP, CVP, ABRA, CAUP, etc.

ISC 22 18:13:52.9, 0.15, 92N, 61.52W, mb4.1/11, mb1.4/3/12, m1mx3.2/19, ML6.0/1, Error ellipse: s-maj=20.2km NEIC 22 18:13:53.8, 0.4, 15.75N, 61.60W, h10km, mb4.3/13, Error ellipse: s-maj=8.9km s-min=-6.9km az=210.0

TRN 22 18:13:54.1, 15.61N, 61.59W, h1km ISC 22 18:13:54.6, 1.2, 15.79N, 0.06, 61.69W, 0.07, h25km, 9gkm, n51, c080/59, mb4.2/24, 8C, Leeward Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SVN, PCM, PAM, BFM, BVM, etc.

WVT Waverly 30.87 316 eP P 18 20 11.1 +0.2

JCT Junction City 37.78 300 eP P 18 21 10.9 +0.2

WMOK Wichita Mounta 23.31 307 eP P 18 21 14.0 +0.2

EYMN Ely 40.38 329 P P 18 21 32.4 +0.2

TXAR Lajitas Array 40.83 297 P P 18 21 36.4 +0.4

TXAR 0.7m, 0.8s, mb3.3, bazz=124, slow=9, SNR=6.2

ULM Lac du Bonnet 44.07 329 P P 18 22 01.8 +0.5

ULM Lac du Bonnet 44.07 329 P P 18 22 01.8 +0.5

BNNM Barnes Site 44.26 303 P P 18 22 05.2 +1.2

SDCO Great Sand Dun 44.32 308 eP P 18 22 05.2 +0.7

PHWY Pilot Hill 45.45 313 P P 18 22 14.3 +0.8

BW06 Boulder Array 48.82 313 eP P 18 22 40.5 +0.6

PDAR Pinedale Array 48.82 313 P P 18 22 40.4 +0.5

HWUT Hardware Ranch 49.90 311 eP P 18 22 44.1 -0.2

MOOW Moose Ponds 49.51 314 eP P 18 22 48.8 +0.2

TPAW Teton Pass 50.01 314 eP P 18 22 49.6 +0.6

RR12 Red Ridge 50.22 314 eP P 18 22 51.3 +0.6

QLMT Earthquake Lak 50.76 315 eP P 18 22 56.5 +1.8

BOZ Bozeman (W) 51.15 316 eP P 18 22 58.3 +0.6

MCMT McKenzie Canyo 51.72 315 P P 18 23 02.2 +0.3

ELK Elko 52.39 310 P P 18 23 07.3 +0.2

HLID Halley 52.45 313 eP P 18 23 07.7 +0.2

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like HASS, RDF, UMR, UMR, etc.

BRTR Keskin Array B 18.93 312 P P 18 41 16.2 -0.2

AKASG Malin Array B 28.23 329 P P 18 42 46.5 -0.6

BVAR Borovoye Array 28.20 24 P P 18 42 47.4 -0.3

JFIO Joensuu 37.20 345 eP P 18 43 58.8 -5.9

FINES FINESSE Array B 37.39 340 P P 18 44 06.9 +0.5

KAF Kangasniemi 37.85 341 eP P 18 44 10.4 +0.2

NORARSAR Array B 42.53 332 P P 18 44 49.5 +0.7

ARCES ARCESS Array B 44.06 347 P P 18 45 02.5 +1.4

ISC 22 18:50:07.5, 1.4, 8.19S, 124.82E, mb3.9/2, mb1.4/0/5, mb1mx3.8/12, ML3.5/3, Error ellipse: s-maj=106.0km s-min=24.0km az=70.0

NEIC 22 18:50:11.1, 1.0, 9.829S, 124.62E, h10km, mb4.3/1, Error ellipse: s-maj=44.0km s-min=12.9km az=63.0

ISC 22 18:50:21.6, 2.2, 8.75S, 10.10, 124.9E, 0.1, h156km, 25km, n10, c1949/15, mb3.8/3, Timor region

KAKA Kakadu 8.32 219 Op P 18 52 21.1 +0.9

FITZ Fitzroy Crossi 9.33 176 eP P 18 52 31.9 -1.6

FITZ Fitzroy Crossi 9.33 176 eP P 18 54 17.6 +0.9

FITZ Fitzroy Crossi 9.33 176 eP P 18 54 30.9 -2.6

FITZ Fitzroy Crossi 9.33 176 eP P 18 54 31.9 -1.6

FITZ Fitzroy Crossi 9.33 176 eP P 18 54 31.9 -1.6

WRA Warrungarra Arr 14.38 142 P P 18 53 39.5 +0.4

WRA Warrungarra Arr 14.38 142 P P 18 53 39.5 +0.4

WRB Warrungarra Arr 14.38 142 eP P 18 53 38.3 -0.9

WRB Warrungarra Arr 14.38 142 eP P 18 53 38.3 -0.9

ASAR Alice Springs 17.14 151 eP P 18 54 15.2 +1.9

ASAR Alice Springs 17.14 151 eP P 18 54 15.2 +1.9

SONM Sonoma Array 58.68 345 P P 19 00 02.5 -2.5

ZAL Zalovoye 71.03 336 P P 19 01 24.4 0.0

KURK Kuruk 71.49 331 eP P 19 01 29.5 +2.3

ISC 22 18:51:51.2, 8.2, 1.14N, 123.10E, mb3.9/3, mb1.4/1/4, mb1mx3.8/15, ML4.3/1, 3C-2D, Error ellipse: s-maj=141.0km s-min=114.4km az=105.0, Minahassa Peninsula, Sulawesi

BUNI Buntu Taipa 5.51 210 Op P 18 51 52.9

BUNI Buntu Taipa 5.51 210 Op P 18 51 52.9

TANI Tanete Lupsan 5.86 219 Op P 18 52 37.5

TANI Tanete Lupsan 5.86 219 Op P 18 52 37.5

NINI Niniconang 6.45 211 Op P 18 52 53.6

NINI Niniconang 6.45 211 Op P 18 52 53.6

FITZ Fitzroy Crossi 19.28 173 eP P 18 56 17.2 -3.1

WRA Warrungarra Arr 23.67 153 P P 18 57 03.7 -1.7

ASAR Alice Springs 26.80 158 P P 18 57 34.7 -0.4

STKA Stephens Creek 37.22 153 P P 18 59 04.2 -2.1

ISC 22 19:13:36.8, 16.0, 17.34S, 173.44W, mb4.1/5, mb1.4/2/5, mb1mx3.9/16, Error ellipse: s-maj=310.0km s-min=150.2km az=108.0, Tonga Islands

CTA Charters Tower 38.21 259 Op P 19 19 59.2 -1.0

STKA Stephens Creek 43.06 242 P P 19 19 39.2 -1.0

WRA Warrungarra Arr 49.39 258 P P 19 20 28.0 -2.5

ASAR Alice Springs 49.50 253 P P 19 20 28.8 -2.5

FITZ Fitzroy Crossi 57.79 259 P P 19 21 30.2 -2.3

ISK 22 19:13:32.3, 38.50N, 25.52E, h8km, ML4.6

ISC 22 19:13:32.0, 0.6, 38.52N, 25.63E, mb4.3/13, mb1.4/4/22, mb1mx3.2/27, ML4.1/9, MS4.1/16, Ms1.4/1/16, ms1mx4.0/32, Error ellipse: s-maj=14.4km s-min=10.6km az=81.0

MOS 22 19:13:32.1, 2.2, 38.59N, 25.71E, h10km, mb4.5/15, MS4.2/25, Error ellipse: s-maj=8.5km s-min=4.6km az=75.2

ATH 22 19:13:32.7, 38.47N, 25.56E, h26km, 1km, MD4.3/18, ML4.6

PDG 22 19:13:32.7, 0.5, 38.53N, 25.60E, h9km, 1km

MED_R 22 19:13:32.9, 0.2, 38.50N, 25.62E, h15km, MW4.9/20, Moment Tensor Solution. Body waves: s20, c30; Duration: 1s0 Moment tensor: Scale 10^16Nm; Mrr-0.82z, 0.5; Mth-0.99z, 1.3; Best double couple: M2, 6x10^16 NP1.0x141, d41, lambda18; NP2.0x245, d78, lambda130; Principal axes: T, 2.6, P, 19.23; Azm5; N, 1.2; Plg39; Azm25; P, 2.54, Plg43; Azm117; nstai relers

ZUR_RM 22 19:13:32.38, 48N, 25.57E, h12km, Mw5.0/31, Moment Tensor Solution. s31 Moment tensor: Scale 10^16Nm; Mrr-1.03; Mth-3.20; Mth-2.17; Mth-0.33; Mw-0.90; Mw0.66; Best double couple: M0.29x10^16 NP1.0x142, d79, lambda20; NP2.0x236, d71, lambda168

Azm190°; N-.832, Plg67°, Azm293°; P-2.559, Plg22°, Azm98°;
 NEIC 22:19:13:32.9, 38.48N-25.57E, h27km, mb4.5/71,
 MD4.3(PDG), ML4.6(ATH), ML4.6(THE), ML4.6(ISK), After
 ATH.
 THE 22:19:13:35.0, 38.45N-25.68E, h20km, ML4.7,
 BUJ 22:19:13:34.7, 38.26N-24.94E, h56km, mB5.0, mb4.9, Ms4.6,
 Ms24.2
 CSEM 22:19:13:35.4, 0.0, 38.58N-25.68E, h40km, mb4.5/65, Ms4.3,
 Error ellipse: s-maj=1.4km s-min=0.8km az=21.5
 ISC 22:19:13:33.4, 0.6, 38.52N, 0.01, 25.61E, 0.01, h15km, 4km,
 m452, s1918/492, mb4.6/61, MS4.1/16, 15C-1ID, Aegean
 Sea

Code	Station Name	Lat	Long	Phase ID	Time	Res
PRK	Paraskevi	0.89	35	Op	ISC	
PRK	Paraskevi			eSN	Pn	19 13 50.8 +0.1
ELCB	Balcova	1.13	96	iPN	Pn	19 14 05.1 +1.4
ELCB	Balcova			iSN	Pn	19 13 54.6 0.0
AYVA	Ayvalik	1.15	47	iP	Pb	19 13 54.7 +0.3
AYVA	Ayvalik			iS	Rx	19 14 32.5
SMG	Samos	1.26	130	ePN	Pn	19 13 56.0 -0.5
SMG	Samos			eSN	Pn	19 14 14.2 +1.0
IZM	Izmir	1.30	95	iPN	Pn	19 13 57.2 +0.1
IZM	Izmir	1.30	95	Pn	Pn	19 13 57.3 +0.3
KDAG	Bornova	1.30	95	iP	Pb	19 13 57.2 +0.2
KDAG	Bornova			iS	Sb	19 14 10.9 -2.6
BOZC	Bozcaada	1.36	14	iP	Sb	19 13 58.2 +0.3
BOZC	Bozcaada			iS	Sb	19 14 20.1 +5.9
LIA	Limnos Island	1.41	347	ePN	Pn	19 13 59.0 +0.3
EZN	Ezine	1.42	23	iPN	Pn	19 13 58.6 -0.1
EZN	Ezine	1.42	23	Pn	Pn	19 13 59.0 +0.3
APE	Apeiranthos	1.45	183	ePB	Pb	19 13 57.7 -1.9
APE	Apeiranthos			eSN	Pn	19 14 18.1 +0.1
PTL	Penteli	1.45	252	ePN	Pn	19 13 58.2 -1.0
AOS	Alonissos	1.50	296	ePB	Pb	19 13 59.9 -0.5
AOS	Alonissos	1.50	296	Pn	Pn	19 13 59.8 -0.1
MPAR	Parnis Oros	1.52	257	ePN	Pn	19 13 59.5 -0.7
ATH	Athens Observa	1.52	257	Pn	Pn	19 13 59.0 +1.2
AKS	Akhisar	1.76	78	Pn	Pn	19 14 03.9 +0.3
AKS	Akhisar	1.76	78	Pn	Pn	19 14 04.0 +0.4
BUSL	Nisos Salamina	1.80	251	Pn	Pn	19 14 03.2 -1.0
NAIG	Nisos Agina	1.84	246	ePN	Pn	19 14 04.0 -0.8
AYDN	Tasoluk	1.98	115	iP	Pn	19 14 07.7 +0.9
AYDN	Tasoluk			iS	Sb	19 14 06.7 +2.0
NEO	Neokhori	2.02	294	ePB	Pb	19 14 07.3 -2.0
LKR	Lokris	2.05	274	ePB	Pb	19 14 07.4 -2.4
BDRM	Kayabasi	2.06	134	iP	Pn	19 14 08.3 +0.4
BDRM	Kayabasi			iS	Sn	19 14 38.3 +5.0
KOR	Korichiti	2.07	295	ePN	Pn	19 14 09.2 +0.6
BALB	Balikisir	2.09	57	Pn	Pn	19 14 09.0 +0.7
BALB	Balikisir	2.09	57	Pn	Pn	19 14 08.8 +0.5
MLSB	Milas	2.10	125	Pn	Pn	19 14 07.7 -0.9
MLSB	Milas	2.10	125	Pn	Pn	19 14 09.2 +0.6
MLSB	Milas	2.10	125	Pn	Pn	19 14 09.2 +0.6
THRS	Thira Island	2.11	186	ePN	Pn	19 14 06.7 -2.0
THRS	Thira Island	2.11	186	Pn	Pn	19 14 06.6 -2.1
THRS	Thira Island	2.12	185	ePN	Pn	19 14 06.9 -1.9
THRS	Thira Island	2.12	185	Pn	Pn	19 14 06.8 -1.9
THR1	Thira Island	2.15	183	ePN	Pn	19 14 07.4 -1.9
OUR	Ouranopolis	2.21	326	ePN	Pn	19 14 09.8 -0.2
OUR	Ouranopolis	2.21	326	Pn	Pn	19 14 09.3 +0.3
MANT	Manisa	2.31	90	iP	Pn	19 14 11.7 +0.2
MANT	Manisa			iS	Sn	19 14 47.7 +7.9
ALN	Alexandroupoli	2.40	8	ePN	Pn	19 14 12.2 -0.6
ALN	Alexandroupoli			eSN	Pn	19 14 41.5 -0.5
ALN	Alexandroupoli	2.40	8	Pn	Pn	19 14 12.1 -0.6
ALN	Alexandroupoli			Pn	Pn	19 14 47.4 +5.4
ALN	Alexandroupoli	2.40	8	ePN	Pn	19 14 41.5 -0.5
ALN	Alexandroupoli	2.40	8	Pn	Pn	19 14 12.1 -0.6
PLG	Polygros	2.50	318	ePN	Pn	19 14 14.3 +0.1
EDC	Edincik	2.52	43	Pn	Pn	19 14 14.8 +0.3
EDC	Edincik	2.52	43	Pn	Pn	19 14 14.0 +0.3
YER	Yerkesik	2.53	122	Pn	Pn	19 14 14.2 -0.4
YER	Yerkesik	2.53	122	Pn	Pn	19 14 15.2 +0.6
YER	Yerkesik	2.53	122	Pn	Pn	19 14 15.2 +0.6
BNT	Bandirma	2.56	44	Pn	Pn	19 14 15.0 -0.1
DSB	Dursunbey	2.59	64	Pn	Pn	19 14 15.3 -0.1
DSB	Dursunbey	2.59	64	Pn	Pn	19 14 15.3 -0.5
AGG	Agios Georgios	2.61	282	ePN	Pn	19 14 15.6 -0.3
AGG	Agios Georgios	2.61	282	Pn	Pn	19 14 15.6 -0.3
ROD	Rodhopi	2.62	359	ePN	Pn	19 14 17.8 0.0
KCT	Karacabey	2.75	50	Pn	Pn	19 14 17.8 0.0
KCT	Karacabey	2.75	50	Pn	Pn	19 14 17.8 0.0
VLI	Vellai	2.78	231	ePN	Pn	19 14 16.8 -1.5
DENT	Denizli	2.81	105	Pn	Pn	19 14 18.5 -0.1
DENT	Denizli	2.81	105	Pn	Pn	19 14 19.3 +0.7
DENT	Denizli	2.81	105	Pn	Pn	19 14 19.3 +0.7
DNZL	Cakirogluk	2.83	106	iP	Pn	19 14 20.3 +1.3
DNZL	Cakirogluk			iS	Sn	19 14 19.4 +0.4
SOH	Sokhos	2.88	324	ePN	Pn	19 14 19.6 0.0
SOH	Sokhos	2.88	324	Pn	Pn	19 14 19.7 0.0
SOH	Sokhos	2.88	324	Pn	Pn	19 14 19.7 0.0
LIT	Litokhoron	2.98	304	ePN	Pn	19 14 19.6 -0.2
LIT	Litokhoron	2.98	304	Pn	Pn	19 14 19.7 -0.1
THE	Thessaloniki	2.94	317	ePN	Pn	19 14 20.6 +0.2
THE	Thessaloniki	2.94	317	Pn	Pn	19 14 20.6 +0.2
THE	Thessaloniki	2.94	317	Pn	Pn	19 14 20.6 +0.1
ORLT	Orhaneli	2.97	58	Pn	Pn	19 14 21.6 +0.7
ORLT	Orhaneli	2.97	58	Pn	Pn	19 14 21.2 +0.3
ORLT	Orhaneli	2.97	58	Pn	Pn	19 14 21.0 +0.3
DALT	Dalyan (Mudla)	2.97	125	Pn	Pn	19 14 21.5 +0.6
DALT	Dalyan (Mudla)	2.97	125	Pn	Pn	19 14 22.2 +1.3
EVY	Evyrtanya	3.00	279	ePN	Pn	19 14 21.5 +0.1
SRS	Serrai	3.02	330	ePN	Pn	19 14 21.1 -0.6
SRS	Serrai	3.02	330	Pn	Pn	19 14 21.2 -0.5
KYTH	Kithira	3.04	223	Pn	Pn	19 14 21.8 -1.8
ARG	Arhangelos	3.05	138	ePN	Pn	19 14 21.8 -0.3
KHL	Karahalli	3.08	92	Pn	Pn	19 14 23.2 +0.7
KHL	Karahalli	3.08	92	Pn	Pn	19 14 23.2 +0.8
NVR	Nevrokopi	3.13	335	ePN	Pn	19 14 23.1 -0.1
ITM	Ithomi	3.21	246	ePN	Pn	19 14 24.4 +0.1
KARP	Karpaphos	3.25	57	ePN	Pn	19 14 23.9 +0.6
NPS	Neapolis	3.25	180	ePN	Pn	19 14 22.9 -2.0
IDI	Anoia	3.28	190	Pn	Pn	19 14 23.2 -2.1
IDI	Anoia			Pg	Pb	19 14 33.2 +2.4
IDI	46nm, 0.3s, baz=359, slow=14, SNR=13			Sn	Pn	19 15 03.1 -1.3
IDI	114nm, 0.3s, baz=93, slow=22, SNR=5.9			Lg		
IDI	107nm, 0.3s, baz=264, slow=20, SNR=4.1			Sg		19 15 16.3
RLS	Riolos of Patr	3.29	263	ePB	Pb	19 14 26.3 -4.8
VAM	Vamos	3.31	200	ePN	Pn	19 14 24.2 -1.5
KNT	Kendrikon	3.36	322	ePN	Pn	19 14 26.7 +0.2
KNT	Kendrikon	3.36	322	Pn	Pn	19 14 26.7 +0.2
KNT	Kendrikon	3.36	322	Pn	Pn	19 14 26.7 +0.2
KZN	Kozani	3.47	302	ePN	Pn	19 14 28.0 0.0
GRG	Griva	3.47	316	ePN	Pn	19 14 28.2 +0.2
GRG	Griva	3.47	316	Pn	Pn	19 14 28.3 +0.3
GRG	Griva	3.47	316	Pn	Pn	19 14 28.3 +0.3
ALT	Alitintas	3.56	80	Pn	Pn	19 14 29.2 0.0
ALT	Alitintas	3.56	80	Pn	Pn	19 14 29.0 +0.5
BADT	Buyukada	3.57	48	Pn	Pn	19 14 28.7 -0.7
BADT	Buyukada	3.57	48	Pn	Pn	19 14 28.9 -0.5
BRX	Khrisi	3.64	179	ePN	Pn	19 14 30.0 -0.4
VAY	Valandovo	3.65	321	ePN	Pn	19 14 31.1 +0.6
VAY	Valandovo			eSN	Sg	19 14 43.0
ISK	Istanbul-Kandi	3.67	45	ePN	Pn	19 14 30.7 -0.2
ISK	Istanbul-Kandi	3.67	45	Pn	Pn	19 14 31.0 0.0
GVD	Gavdhos	3.87	199	ePN	Pn	19 14 34.5 +0.7
JAN	Janina	3.87	288	ePB	Pb	19 14 37.3 -3.7
HRT	Hereke	3.88	52	ePN	Pn	19 14 34.0 +0.1
HRT	Hereke	3.88	52	Pn	Pn	19 14 34.0 +0.1
LKD	Lekvas	3.89	274	ePN	Pn	19 14 35.9 +1.9
ISP	Isparta	3.92	98	ePN	Pn	19 14 35.7 +1.3
ISP	Isparta	3.92	98	Pn	Pn	19 14 35.0 +0.6
ISP	Isparta	3.92	98	Pn	Pn	19 14 34.8 +0.4
IKSL	Kastellorizon	3.95	186	Pn	Pn	19 14 38.0 +3.9
VLS	Valsamata	3.96	267	ePN	Pn	19 14 35.6 +1.5
FNA	Florina	3.97	306	ePN	Pn	19 14 35.5 +0.3
FNA	Florina	3.97	306	Pn	Pn	19 14 35.5 +0.3
GPA	Golpazari	4.04	63	ePN	Pn	19 14 36.4 +0.2
GPA	Golpazari	4.04	63	Pn	Pn	19 14 35.9 -0.3
BCK	Bucak	4.07	104	ePN	Pn	19 14 37.4 +0.8

Code	Station Name	Lat	Long	Phase ID	Time	Res
BCK	Bucak	4.07	104	Pn	Pn	19 14 38.0 +1.4
ESKT	Esiksehir	4.20	75	ePN	Pn	19 14 38.3 -0.1
ESKT	Esiksehir	4.20	75	Pn	Pn	19 14 38.7 +0.3
ESKT	Esiksehir	4.20	75	Pn	Pn	19 14 38.5 +0.1
ESKT	Esiksehir	4.20	75	Pn	Pn	19 14 38.7 +0.3
ANTB	Antalya	4.31	110	ePN	Pn	19 14 40.0 +0.5
KEK	Kerkira	4.67	287	Pn	Pn	19 14 46.6 +1.5
SKO	Skojpe	4.70	319	iPN	Pn	19 14 45.5 0.0
SKO	Skojpe			Pn	Pn	19 14 55.8 0.0
SKO	Skojpe			Pn	Pn	19 15 05.8 0.0
KIZT	Kizilcal	4.92	84	iSg	Sg	19 16 05.0 -4.8
KIZT	Kizilcal	4.92	84	Pn	Pn	19 15 03.1 -0.1
KIZT	Kizilcal	4.92	84	Pn	Pn	19 14 49.5 +0.9
TIR	Tirane	5.24	304	ePg	Pb	19 14 56.4 -8.0
QSH	Qafa e Shtames	5.31	306	ePg	Pb	19 14 57.0 -8.5
KONT	Konya-Tatoy	5.34	94	Pn	Pn	19 14 54.7 +0.1
KONT	Konya-Tatoy	5.34	94	Pn	Pn	19 15 00.1 +0.2
LOD	Lodumlu	5.72	74	Pn	Pn	19 15 00.1 +0.2
LUC	Ludumlu	5.72	74	Pn	Pn	19 15 00.1 +0.2
BUCI	Bucharest	5.83	31	iP	Pn	19 15 07.3 +5.9
PVY	Plav	5.91	315	ePN	Pn	19 15 02.4 -0.2
PVY	Plav			eSN	Sn	19 16 09.8 -1.1
ULC	Ulcinj	5.96	307	ePN	Pn	19 15 03.1 -0.1
ULC	Ulcinj			eSN	Pn	19 16 10.6 -1.3
BOLS	Boljevac	5.98	334	iPN	Pn	19 15 02.0 -1.5
BOLS	Boljevac			Sn	Pn	19 16 08.8 -3.6
SAFT	Safranbolu	6.08	61	Pn	Pn	19 15 04.5 -0.5
SAFT	Safranbolu	6.08	61	Pn	Pn	19 15 04.4 -0.6
IVA	Ivanovo	6.14	317	ePN	Pn	19 15 05.5 -0.4
IVA	Ivanovo			eSN	Sn	19 16 14.9 -1.6
ITG	Podgorica	6.22	311	ePN	Pn	19 15 06.7 -0.2
ITG	Podgorica			eSN	Pn	19 15 07.3 -1.2
BRTR	Keskin Array B	6.36	77	Pn	Pn	19 15 08.7 -0.2
BRTR	2.6nm, 0.3s, baz=250, slow=14, SNR=7.7			Pg	Pg	19 15 32.6 -7.7
BRTR	1.8nm, 0.3s, baz=265, slow=14, SNR=13			Lg		19 17 03.0
BRTR	2.6-253, slow=24, SNR=4.0			Lg		19 17 03.0
BRTR	Keskin Array B	6.36	77	Pn	Pn	19 15 08.7 -0.2
BRTR	Keskin Array B			Pmax	Pmax	
BRTR	comp=Z					

22d 20h

Table of astronomical observations for 22d 20h, listing station names (HAU, CLZ, THEF, etc.), object names (Haudompre, Clausthal, They Montfort, etc.), coordinates, and other parameters.

2004 NOV

Table of astronomical observations for 2004 NOV, listing station names (EMIJ, NA001, NB2, etc.), object names (Mijas, NORRAR Array S, NORRAR Subarra, etc.), coordinates, and other parameters.

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Table of astronomical observations for 632, listing station names (ZAL, ZAL, ZAL, etc.), object names (Zalesovo, Koldanda, Gorkha, etc.), coordinates, and other parameters.

Table of astronomical observations for NEIC 22 19:34:52.5, 38.45N-25.43E, h4km, ML3.2(ATH), listing station names (PRK, BLCB, etc.), object names (Balceva, Balceva, Balceva, etc.), coordinates, and other parameters.

IGIL 22:20:26:19.6, 46.56S:164.68E, h2km, MS7.4
 BUJ 22:20:26:21.3, 46.45S:165.24E, h5km, mB6.9, mb6.2, Ms7.2, Msz7.0
 HRVD 22:20:26:23.9, 0.1, 46.36S:164.91E, h40km, MW7.1/81,
 Centroid moment Tensor Solution. LP body waves:
 s81,c220:Mantle waves: s77,c191; Half duration: 8:6
 Moment tensor: Scale 10¹⁹Nm; Mr:5.07±.03;
 Mw:1.58±.02; Mw:3.49±.02; Mo:0.42±.09; Mw:2.71±.02;
 Mw:1.83±.08; Best double couple: Ms:5.7×10¹⁹ N·m;
 P:43°, S:66°, T:103°. NP2:208°, S55°, T81°. Principal
 axes: T:5.45, P:17.8, Azm84°; N:2.4, P:12.1, Azm213°; P:
 -5.69, P:19°, Azm304°. nsta1 refers to body waves;
 cutoff=50s. nsta2 refers to mantle waves; cutoff=150s.
 NEIC 22:20:26:23.9, 0.1, 46.68S:164.72E, h10km, mb6.4/57,
 M6.9, MS7.1/122, MW7.0 Error ellipse: s-maj=5.0km
 s-min=2.4km az=150.0 Broadband fault plane solution: P
 waves. NP1:220°, S45°, T90°. NP2:240°, S45°, T90°.
 Principal axes: TPlg90°, Azm0°; NPlg0°, Azm0°; PPlg0°,
 Azm130°; Moment Tensor Solution. s13 Moment tensor:
 Scale 10¹⁹ Nm; Mr:3.29; Mw:2.12; Mw:1.17; Mw:0.34;
 Mw:1.74; Mw:0.62; Best double couple: Ms:3.4×10¹⁹
 N·m; P:64°, S:45°, T:107°. NP2:221°, S:47°, T:87°. Principal
 axes: T:3.44, P:17.8, Azm57°; N:0.1, P:12.1, Azm232°; P:
 -3.45, P:19°, Azm304°. nsta1 refers to body waves;
 broadband displacement seismograms. Energy computed
 from BB mechanism.

NEIC Minor damage at Invercargill and in the Southland-Otago
 area. Felt in much of the South Island and as far north as
 Hamilton on the North Island.

SYO 22:20:26:24.3, 46.69S:164.78E, h10km, MB6.4, MS7.1
 IDC 22:20:26:27.1, 46.46S:164.77E, h28km, 10km, mb5.8/14,
 mb1 5.8/15, mb1mx5.8/15, ML5.9/2, MS6.9/16, Ms1 6.9/16,
 ms1mx6.8/17, Error ellipse: s-maj=10.7km s-min=10.3km
 az=70.0
 MOS 22:20:26:27.4, 0.8, 46.59S:164.70E, h33km, mb6.4/25,
 MS7.1/33, Error ellipse: s-maj=17.1km s-min=9.8km
 az=93.5

WEL 22:20:26:32.1, 0.5, 46.61S:165.32E, h12km, ML7.1/26, Error
 ellipse: s-maj=5.8km s-min=4.0km az=90.0, Name:
 "Pulseysg Trench" maximum reported intensity MM 6.
 WEL Felt from Auckland to Southland, and from Fiordland to
 Chatham Islands.

ISC 22:20:26:23.1, 0.8, 46.50S:164.83E, 0.03, h8km, 4km,
 h13km, 1.3km, P-P, P, n1256, a14/414, mb6.3/81, MS7.1/164,
 278C-62D, Off west coast of South Island

Code	Station Name	Δ	AZ	Phase	ISC	Time	Res
						h m s	ISC
DCZ	Deep Cove	1.92	59	UP	Pn	20 26 58.3	+1.9
DCZ				SN	Pn	20 27 21.1	+0.1
WHZ	Wether Hill Ro	2.25	76	P	Pn	20 27 04.5	+3.2
WHZ	Wether Hill Ro	2.25	76	PN	Pn	20 27 04.1	+2.9
WHZ		6.20	63	PN	Pn	20 27 04.5	+3.2
WHZ		6.20	63	eSN	Pn	20 27 29.5	0.0
MLZ	Mavora Lakes	2.60	65	P	Pn	20 27 09.3	+3.0
MLZ				S	Pn	20 27 39.5	+1.0
MLZ	Mavora Lakes	2.60	65	UP	Pn	20 27 09.3	+3.0
MLZ				eSN	Pn	20 27 37.2	-1.3
MSZ	Milford Sound	2.84	51	PN	Pn	20 27 12.0	+0.9
MSZ				eSN	Pn	20 27 45.0	+0.6
EAZ	Earnsclough	3.38	70	eP	Pn	20 27 20.1	+2.8
EAZ				eSN	Pn	20 27 57.9	-0.2
EAZ	Earnsclough	3.38	70	UP	Pn	20 27 20.1	+2.8
EAZ				eSN	Pn	20 27 57.9	-0.1
WKZ	Wanaka	3.38	62	eP	Pn	20 27 21.0	+3.7
WKZ				S	Pn	20 27 59.4	+1.3
WKZ	Wanaka	3.38	62	UP	Pn	20 27 21.0	+3.7
WKZ				eSN	Pn	20 27 55.9	-2.2
TUZ	Tuapeka	3.38	83	eP	Pn	20 27 19.2	+1.9
TUZ				S	Pn	20 27 45.1	-3.0
TUZ	Tuapeka	3.38	83	UP	Pn	20 27 19.2	+1.8
TUZ				eSN	Pn	20 27 55.1	-3.1
JCZ	Jackson Bay	3.68	50	UP	Pn	20 27 23.3	+1.6
JCZ	Jackson Bay	3.68	50	eP	Pn	20 27 24.1	+2.5
LBZ	Lake Benmore	4.32	63	UP	Pn	20 27 31.9	+1.2
LBZ	Lake Benmore	4.32	63	PN	Pn	20 27 31.9	+1.2
LBZ		6.20	63	eSN	Pn	20 28 21.1	-0.9
ODZ	Otauhu Downs	4.32	72	UP	Pn	20 27 31.1	+0.4
ODZ	Otauhu Downs	4.32	72	UP	Pn	20 27 31.1	+0.3
ODZ				eSN	Pn	20 28 19.3	-2.7
ODZ				eSN	Pn	20 27 35.9	+2.3
FOZ	Fox Glacier	4.52	51	PN	Pn	20 28 19.6	+3.0
FOZ				SN	Pn	20 28 25.2	-1.9
RPZ	Rata Peaks	5.21	60	PN	Pn	20 28 43.5	+0.2
RPZ		9.2m, 0.3s, baz=210, slow=8.4, SNR=626		SN	Pn	20 28 39.9	-4.5
RPZ	Rata Peaks	5.21	60	UP	Pn	20 27 43.5	+0.2
RPZ				PN	Pn	20 27 43.5	+0.2
WVZ	Waitha Valley	5.42	53	P	Pn	20 27 46.7	+0.4
WVZ	Waitha Valley	5.42	53	PN	Pn	20 27 46.7	+0.4
MQZ	McQueen's Vall	6.20	66	eP	Pn	20 27 56.1	+1.2
MQZ	McQueen's Vall	6.20	66	PN	Pn	20 27 56.1	-1.2
CR LZ	Canterbury Las	6.25	65	eP	Pn	20 27 57.2	-0.7
CR LZ	Lake Taylor	6.48	58	eP	Pn	20 28 00.2	-1.0
LTZ	Lake Taylor	6.48	58	PN	Pn	20 28 00.2	-1.0
DSZ	Denniston Port	6.91	58	P	Pn	20 28 06.9	-0.4
DSZ	Denniston Port	6.91	58	PN	Pn	20 28 06.9	-0.4
KHZ	Kahutara	7.45	60	eP	Pn	20 28 13.1	-1.7
KHZ	Kahutara	7.45	60	PN	Pn	20 28 13.2	-1.6
THZ	Topohouse	7.49	54	PN	Pn	20 28 14.3	-1.1
THZ	Topohouse	7.49	54	PN	Pn	20 28 13.7	-1.7
QRZ	Quartz Range	7.95	47	eP	Pn	20 28 21.2	+0.6
QRZ	Quartz Range	7.95	47	PN	Pn	20 28 21.3	+0.6
BSWZ	Blackbirch Sta	8.07	57	P	P	20 28 25.2	+1.6
BSWZ	Blackbirch Sta	8.07	57	PN	P	20 28 24.7	+1.1
NNZ	Nelson	8.12	53	eP	P	20 28 22.3	-2.0
NNZ	Nelson	8.12	53	PN	P	20 28 27.1	-1.5
CMWZ	Cape Campbell	8.25	58	P	P	20 28 27.1	+1.1
CMWZ	Cape Campbell	8.25	58	PN	P	20 28 26.9	+0.9
TUWZ	Tuamarina	8.30	56	PN	P	20 28 27.2	+0.5
MCQ	Macquarie Isla	8.84	203	eP	P	20 28 33.6	-0.6
BHQ	Baring Head	8.85	59	P	P	20 28 33.3	-1.0
BHQ	Baring Head	8.85	59	PN	P	20 28 33.3	-1.2
MRW	Makara Radio	8.86	57	P	P	20 28 33.6	-0.9
MRW	Makara Radio	8.86	57	PN	P	20 28 33.6	-1.0
WEL	Wellington	8.87	58	P	P	20 28 36.3	+1.7
MSWZ	Moikau Station	9.07	60	P	P	20 28 36.2	-1.2
MSWZ	Moikau Station	9.07	60	PN	P	20 28 35.1	-2.3
CAW	Cannon Point	9.15	58	P	P	20 28 38.3	-0.3
CAW	Cannon Point	9.15	58	PN	P	20 28 37.4	-1.2
PAWZ	Paruwai Farm	9.19	60	ePN	P	20 28 37.1	-2.1
KIW	Kapiti Island	9.22	56	P	P	20 28 37.5	-2.0
KIW	Kapiti Island	9.22	56	ePN	P	20 28 37.0	-2.5
MTW	Mount Morrison	9.38	59	P	P	20 28 39.1	-1.9
MTW	Mount Morrison	9.38	59	ePN	P	20 28 44.0	-1.9
MRZ	Mangatainoka R	9.74	57	P	P	20 28 44.3	-2.2
MRZ	Mangatainoka R	9.74	57	ePN	P	20 28 42.5	-4.1
NRZ	Ngariki Road	9.78	46	P	P	20 28 47.9	+0.7
NRZ	Ngariki Road	9.78	46	PN	P	20 28 47.8	+0.6
NWEZ	Newai Road	9.83	47	P	P	20 28 47.4	+0.4
DFE	Dawson Falls	9.88	47	P	P	20 28 49.2	+0.7
DFE	Dawson Falls	9.88	47	ePN	P	20 28 48.7	+0.2
NEZ	North Egmont	9.91	47	P	P	20 28 50.0	+1.0
NEZ	North Egmont	9.91	47	PN	P	20 28 49.4	+0.4
PKE	Puketi	9.92	46	ePN	P	20 28 49.7	+0.5
PKE	Puketi	9.92	46	PN	P	20 28 49.1	+0.1
RAEZ	Rainy Point	10.05	48	P	P	20 28 51.6	+0.7
RAEZ	Rainy Point	10.05	48	PN	P	20 28 51.2	+0.4
BFZ	Birch Farm	10.11	59	ePN	P	20 28 50.0	-1.8
BFZ	Birch Farm	10.11	59	PN	P	20 28 49.9	-1.9
TSZ	Takapari Road	10.35	56	P	P	20 28 54.0	-1.0
TSZ	Takapari Road	10.35	56	PN	P	20 28 53.8	-1.2
VRZ	Vera Road	10.36	48	P	P	20 28 54.3	-0.8
VRZ	Vera Road	10.36	48	ePN	P	20 28 54.2	-0.9
WNVZ	Whanua	10.66	52	P	P	20 28 58.8	-0.4
WNVZ	Whanua	10.66	52	ePN	P	20 28 58.4	-0.8
DSZ	Dome Shelter	10.68	51	P	P	20 28 59.0	-0.7
DSZ	Dome Shelter	10.68	51	ePN	P	20 28 58.8	+0.2
FWVZ	Far West T-bar	10.68	51	ePN	P	20 28 57.9	-1.7
FWVZ	Far West T-bar	10.68	51	PN	P	20 28 58.0	-1.6
MOVZ	Moawhango	10.68	52	P	P	20 28 58.0	-1.5
MOVZ	Moawhango	10.68	52	ePN	P	20 28 57.9	-1.2
WPVZ	Whakapapa	10.72	51	ePN	P	20 29 00.2	+0.2

CNZ	Chateau	10.72	51	P	P	20 28 59.4	-0.7
CNZ	Chateau	10.72	51	ePN	P	20 28 58.6	-1.4
TUVZ	Tukino	10.73	52	P	P	20 29 00.3	+0.1
TUVZ	Tauereva	10.76	50	eP	P	20 29 00.7	+0.2
TWVZ	Taurewa	10.76	50	ePN	P	20 29 01.0	+0.5
NGZ	Ngauruhoe	10.77	50	PN	P	20 29 01.0	+0.3
WTVZ	West Tongariro	10.80	51	P	P	20 29 00.3	-0.9
WTVZ	West Tongariro	10.80	51	ePN	P	20 28 59.4	-1.8
OTVZ	Oturere	10.81	51	ePN	P	20 28 58.5	-2.8
KAVZ	Karewarewa	10.85	51	P	P	20 29 02.3	+0.5
MGZ	Maungapu	10.86	50	PN	P	20 29 05.5	-1.5
MGZ	Maungapu	10.86	50	ePN	P	20 29 05.1	-0.9
HIZ	Hauti	10.87	46	PN	P	20 29 01.7	-0.5
HIZ	Hauti	10.87	46	PN	P	20 29 01.0	-1.1
PWZ	Pawanui	10.89	58	P	P	20 29 01.3	-1.1
KATZ	Kakaramea	10.96	51	eP	P	20 29 04.1	+0.7
KATZ	Kakaramea	10.96	51	PN	P	20 29 03.9	+0.4
RATZ	Rangitukia	11.08	50	P	P	20 29 06.1	-1.1
RATZ	Rangitukia	11.08	50	PN	P	20 29 05.9	+0.9
WATZ	Wairara	11.18	50	PN	P	20 29 09.2	+2.9
WATZ	Wairara	11.18	50	ePN	P	20 29 08.8	+2.5
PAIZ	Paeroa	11.70	50	PN	P	20 29 14.5	+1.1
PAIZ	Paeroa	11.70	50	PN	P	20 29 13.1	0.2
TOZ	Tahuroa Road	11.80	46	eP	P	20 29 12.2	-2.6
UTU	Utuhina	11.81	49	P	P	20 29 20.2	+5.2
UTU	Utuhina	11.81	49	ePN	P	20 29 17.6	+2.7
TAZ	Tarawera	11.94	50	P	P	20 29 16.9	+0.2
TAZ	Tarawera	11.94	50	PN	P	20 29 16.4	+0.7
WTAZ	Waiaiatara	12.00	41	PN	P	20 29 17.4	+0.9
WTAZ	Waiaiatara	12.00	41	PN	P	20 29 17.5	-0.1
KNZ	Kokohu	12.03	56	eP	P	20 29 15.7	-2.2
KNZ	Kokohu	12.03	56	ePN	P	20 29 15.0	-2.9
LIRZ	Lichensteins R	12.04	49	P	P	20 29 20.4	+2.3
LIRZ	Lichensteins R	12.04	49	PN	P	20 29 19.3	-1.9
MKAZ	Moumakai	12.13	43	eP	P	20 29 19.0	-0.2
MKAZ	Moumakai	12.13	43	ePN	P	20 29 19.3	+0.1
OTAZ	Otara	12.15	42	P	P	20 29 21.3	+1.8
KAZ	Kauri Point	12.15	41	P	P	20 29 21.8	+2.3
URZ	Urewera	12.24	52	PN	P	20 29 18.8	-2.0
URZ		27m, 0.3s, baz=238, slow=7.8, SNR=59		SN	S	20 31 28.2	-1.0
URZ		202m, 0.3s, baz=321, slow=21, SNR=9.9		SN	S	20 29 19.0	-1.8
URZ	Urewera	12.24	52	ePN	P	20 29 17.3	-0.3
MTAZ	Motutapu	12.28	41	P	P	20 29 21.7	+0.5
MTAZ	Motutapu	12.28	41	ePN	P	20 29 20.9	-0.3
MWZ	Matawai	12.42	53	ePN	P	20 29 20.7	-2.4
MYRZ	Myror Island	12.52	47				

Table with columns for station call letters, frequency, time, and other identifiers. Includes stations like NVL, MAIT, SNA, GUM, etc.

Table with columns for station call letters, frequency, time, and other identifiers. Includes stations like QIZ, HKC, QZH, etc.

Table with columns for station call letters, frequency, time, and other identifiers. Includes stations like KMI, ENH, YUK, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Bella Bella, San Rafael, and various local news and information channels.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Waterton Lakes, Dawson, and various regional and national news channels.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like AI Lith, Cooper Cave, and various international and specialty channels.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like BEST, BTMT, PRNI, ZRFI, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like FRB, FRB, FRB, DALT, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like VAY, Valandovo, VAY, VAY, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GRR, MFF, FLN, YKA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA, WB2, WB2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PDAR, SMRF, SKA, etc.

WEL 22:21:25.19.2.0.2.36.99Sx177.53E, h156km, 2km, ML3.7/6, 1C, Error ellipse: s-maj=3.2km s-min=2.2km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MXZ, PUK, URZ, etc.

BUI 22:21:41:43.6.7.35Sx128.93E, h185km, mb4.8

NEIC 22:21:41:45.2.0.9.7.36Sx128.45E, h167km, 6km, mb4.7/14, Error ellipse: s-maj=8.8km s-min=5.5km az=71.0

IDD 22:21:41:46.2.1.4.7.31Sx128.44E, h171km, 1km, mb4.4/9, s-min=0.4/13, mb1mx4.4/15, Error ellipse: s-maj=21.0km s-min=0.4/10.0km az=66.0

ISC 22:21:41:47.1.5.7.22Sx128.45E, h128.46E, 0.08, h113km, 16km, n110, 089971, mb5.0/31, 12C-4D, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAKA, FITZ, WRAB, etc.

WEL 22:21:25.19.2.0.2.36.99Sx177.53E, h156km, 2km, ML3.7/6, 1C, Error ellipse: s-maj=3.2km s-min=2.2km az=90.0, Off east coast of North Island

BUI 22:21:41:43.6.7.35Sx128.93E, h185km, mb4.8

NEIC 22:21:41:45.2.0.9.7.36Sx128.45E, h167km, 6km, mb4.7/14, Error ellipse: s-maj=8.8km s-min=5.5km az=71.0

IDD 22:21:41:46.2.1.4.7.31Sx128.44E, h171km, 1km, mb4.4/9, s-min=0.4/13, mb1mx4.4/15, Error ellipse: s-maj=21.0km s-min=0.4/10.0km az=66.0

ISC 22:21:41:47.1.5.7.22Sx128.45E, h128.46E, 0.08, h113km, 16km, n110, 089971, mb5.0/31, 12C-4D, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA, WB2, WB2, etc.

TRN 22:53:30.3.15.89N-61.46W, h16km, M3.4(FDF) IDC 22:53:32.3.2.4.16.17N-61.55W, mb3.9/8, mb1 4.2/9, mb1mx3.9/21, ML5.6/1, Error ellipse: s-maj=85.8km s-min=28.4km az=19.0

NEIC 22:53:32.5.0.5.15.85N-61.65W, h10km, mb3.8/1, Error ellipse: s-maj=11.9km s-min=8.4km az=220.0

ISC 22:53:31.9.0.5.15.84N-0.04.61.66W-0.06, h19km, 5km, n35, 0567/35, mb3.9/5, 5C-3D, Leeward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SCG, TAG, MLG, etc.

IDD 22:53:37.5.1.1.15.86N-61.65W, mb4.4/8, mb1 4.6/8, mb1mx4.2/19, M5.6/1, Ms1 5.6/1, ms1mx4.1/24, Error ellipse: s-maj=45.3km s-min=25.4km az=38.0

NEIC 22:53:38.6.0.5.15.74N-61.69W, h10km, mb4.1/5, Error ellipse: s-maj=19.2km s-min=8.5km az=217.0

ISC 22:53:38.2.1.1.15.83N-0.07.61.65W-0.08, h18km, 10km, n35, 0574/31, mb4.3/13, Leeward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DEG, PCM, CRM, etc.

BJI	comp=Z,33nm,1.0s,mb5.2	LR	LR		
BJI	comp=N,1.0m,20.9s,MS5.3	LR	LR		
BJI	comp=E,987nm,20.6s,MS5.3	LR	LR		
BJI	comp=Z,2.0m,21.9s,MS5.3	LR	LR		
BJI	Beijing 69.13 55 P P	02 37 21.6	-0.6		
BJI	comp=Z,33nm,1.0s,mb5.2	S	S	02 46 24.2	-2.5
BJI		SS	SS	02 51 19.4	+2.5
BJI		LR	LR		
BJT	comp=Z,2.0m,21.9s,MS5.3	LR	LR		
Baijiatou	69.14 55 eP	02 37 21.8	-0.4		
RCBR	comp=Z,79nm,0.5s,mb5.9	LR	LR		
RCBR	Riachuelo 69.23 243 PFAKE	02 37 30.0	+6.7		
CHG	comp=Z,739nm,22.0s,MS4.9	LR	LR		
CHRT	Chiang Mai 69.32 83 P P	02 37 21.9	-1.8		
CHRT	Chiangmai 69.32 81 P P	02 37 22.0	-1.7		
CMAR	comp=Z,1.47nm,1.3s,mb5.8	LR	LR		
CMAR	Chiang Mai Arr 69.53 83 P P	02 37 22.4	-2.6		
CMAR	comp=Z,1.6nm,0.8s,mb5.0,baz=302,slow=7.5,SNR=26	PP	PP	02 39 48.0	-1.3
CMAR	comp=Z,2.5nm,1.1s,baz=300,slow=7.3,SNR=3.2	LR	LR	03 15 11.9	
CMAR	comp=Z,382nm,21.0s,MS4.6,baz=290,slow=4.2	LR	LR		
INK	Inuvik 69.96 350 eP	02 37 25.9	-0.9		
SEY	comp=Z,12nm,0.7s,mb4.9	LR	LR		
SEY	Seymchan 70.11 21 eP	02 37 27.5	-0.3		
SEY		e	e	02 37 51.7	
SEY		eS	S	02 46 37.5	-0.3
SEY		SS	SS	02 51 15.3	+6.4
SEY		pmax	pmax		
SEY	comp=N,30nm,0.9s				
SEY	comp=E,40nm,0.9s	pmax	pmax		
SEY	comp=Z,100nm,0.9s,mb5.8	pmax	pmax		
SEY	comp=Z,2.0m,24.0s,MS5.3	MLR	MLR		
SEY	comp=N,2.0m,21.0s,MS5.5	MLR	MLR		
SEY	comp=E,2.0m,22.0s,MS5.5	MLR	MLR		
ENH	Enshi 70.34 67 eP	02 37 27.9	-1.8		
ENH	comp=E,34nm,0.9s,mb5.3				
ENH	Guiyang 70.55 72 P	02 37 30.6	-1.3		
GVA		pP	pP	02 37 30.5	-0.6
GVA		AP	AP	02 37 35.8	+2.4
GVA		XP	SP	02 37 37.8	+3.8
GVA		PP	PP	02 40 06.0	-3.4
GVA		S	S	02 46 37.1	-6.5
GVA		AMB	AMB		
GVA	comp=Z,20nm,1.4s,mb4.8	AMB	AMB		
GVA	comp=Z,210nm,3.6s				
GVA	comp=N,1.0m,21.0s,MS5.2	LR	LR		
GVA	comp=N,1.0m,21.0s,MS5.2	LR	LR		
GVA	comp=E,780nm,17.4s,MS5.2	LR	LR		
GVA		LR	LR		
SSPA	comp=Z,800nm,18.3s,MS5.0	LR	LR		
SSPA	Standing Stone 70.60 307 eP	02 37 32.3	+1.1		
SSPA	comp=Z,54nm,1.1s,mb5.3	LR	LR		
SSPA		e	LR	02 37 36.8	
NANT	comp=Z,195nm,20.0s,MS4.4	LR	LR		
ERPA	Nan 70.66 81 eP	02 37 30.0	-1.8		
ERPA	Erie 70.97 309 eP	02 37 34.9	+1.5		
ERPA	comp=Z,52nm,0.8s,mb5.5				
ERPA		e	LR	02 37 38.8	+3.2
ERPA		LR	LR		
YKW3	comp=Z,1.0m,21.0s,MS5.1	LR	LR		
YKW3	Yellowknife Ar 71.35 340 eP	02 37 34.7	-0.6		
YKA	Yellowknife Ar 71.40 340 eP	02 37 35.2	-0.4		
YKA	comp=Z,3.9nm,0.8s,mb4.4,baz=31,slow=5.2,SNR=16	PP	PP	02 40 10.4	-5.6
YKA	comp=Z,1.4nm,0.8s,baz=25,slow=7.6,SNR=3.1	LR	LR	03 10 17.1	
YKA	comp=Z,879nm,18.6s,MS5.0,baz=50,slow=37	LR	LR		
YKA	Yellowknife Ar 71.40 340 P	02 37 35.2	-0.4		
YKA		02 40 10.4			
YKA	comp=Z,4.0nm,0.9s	pmax	pmax		
YKA	comp=Z,1.0nm,0.8s	pmax	pmax		
YKA	comp=Z,879nm,18.6s	MLR	MLR		
YKA	comp=Z,879nm,18.6s	MLR	MLR		
YKA	Yellowknife Ar 71.40 340 P	02 37 35.2	-0.4		
YKA		02 40 10.4	-5.6		
YKA		LR	LR	02 37 50.0	+1.2
CBN	Corbin 71.74 305 PFAKE	02 37 50.0	+1.2		
CBN					
MA2	comp=Z,2.0m,19.0s,MS5.3	LR	LR		
MA2	Magadan 72.30 24 P	02 37 40.6	-0.5		
MA2	comp=Z,104nm,1.1s,mb5.7	pmax	pmax		
MA2	comp=Z,1.0m,18.0s,MS5.2	MLR	MLR		
MA2	Magadan 72.30 24 eP	02 37 41.3	+0.2		
MA2	comp=Z,99nm,0.9s,mb5.7	e	LR	02 37 44.4	+1.2
SUR	comp=Z,892nm,20.0s,MS4.0	LR	LR		
SUR	Sutherland 72.34 180 PFAKE	02 37 50.0	+8.2		
SUR		LR	LR		
CN2	comp=Z,454nm,20.0s,MS4.7	LR	LR		
CN2	Changchun 72.37 47 eP	02 37 41.8	+0.1		
CN2		eAP	pP	02 37 46.6	+2.8
CN2		PCP	PCP	02 37 58.5	-1.4
CN2		eS	S	02 47 00.3	-3.9
CN2		AMB	AMB		
CN2	comp=Z,40nm,0.6s,mb5.5				
CN2	comp=Z,700nm,17.0s,MS5.0	LR	LR		
MCWV	Mont Chateau 72.39 307 eP	02 37 43.6	+1.7		
MCWV	comp=Z,90nm,1.3s,mb5.5	LR	LR		
MCWV	comp=Z,1.0m,20.0s,MS5.2	LR	LR		
SNY	Shenyang 72.53 50 P P	02 37 41.3	-1.4		
SNY		AMB	AMB		
AAM	Ann Arbor 73.00 311 PFAKE	02 38 00.0	+1.5		
AAM		LR	LR		
DL2	comp=Z,2.0m,19.0s,MS5.3	LR	LR		
DL2	Dalian 73.18 53 P	02 37 50.0	+3.4		
DL2	comp=Z,230nm,5.7s	AMB	AMB		
DL2	comp=N,1.0m,17.9s,MS5.3	LR	LR		
DL2	comp=E,1.0m,18.4s,MS5.3	LR	LR		
DL2	comp=Z,840nm,19.8s,MS5.0	LR	LR		
FFC	Flin Flon 73.37 329 eP	02 37 47.2	-0.1		
FFC	comp=Z,16nm,0.8s,mb5.0	LR	LR		
FFC	comp=Z,464nm,22.0s,MS4.7	LR	LR		
EYMN	Ely 73.52 319 PFAKE	02 38 00.0	+1.2		
EYMN		LR	LR		
WHN	comp=Z,793nm,21.0s,MS5.0	LR	LR		
IMA	Indian Mountain 73.56 64 P	02 37 50.0	+1.1		
IMA	comp=Z,36nm,0.7s,mb5.1	LR	LR	02 37 51.1	+1.2
ACSO	Alum Creek Sta 73.72 309 eP	02 37 52.0	+1.2		
ACSO	comp=Z,30nm,0.9s,mb5.2				
ACSO		e	LR	02 37 55.9	+3.0
ULM	comp=Z,1.0m,19.0s,MS5.2	LR	LR		
ULM	Lac du Bonnet 74.02 323 P	02 37 51.3	+0.1		
ULM	comp=Z,18nm,0.7s,mb5.1,baz=43,slow=5.2,SNR=11	LR	LR	03 10 20.4	
MDJ	comp=Z,2.0m,20.1s,MS5.3,baz=238,slow=36	LR	LR		
MDJ	Mudanjiang 74.12 45 P	02 37 55.3	+3.5		
MDJ		PP	PP	02 40 40.3	+1.2
MDJ		SS	SS	02 47 23.1	-0.8
MDJ	comp=Z,20nm,0.9s,mb5.0	AMB	AMB		
MDJ	comp=Z,140nm,5.4s	AMB	AMB		
MDJ	comp=N,2.0m,22.0s,MS5.5	LR	LR		

MDJ	comp=E,2.0m,21.0s,MS5.5	LR	LR		
MDJ	comp=Z,681nm,20.1s,MS4.9	LR	LR		
MDJ	Mudanjiang 74.12 45 eP	02 37 52.8	+0.9		
TNA	Tin City 74.24 4 PFAKE	02 38 00.0	+7.9		
TNA		LR	LR		
BLA	comp=Z,642nm,20.0s,MS4.9	LR	LR		
BLA	Blacksburg 74.28 306 PFAKE	02 38 00.0	+7.2		
BLA		LR	LR		
COLA	comp=Z,931nm,20.0s,MS5.1	LR	LR		
COLA	College 74.75 355 eP	02 37 55.4	+0.3		
COLA	College 74.75 355 eP	02 37 55.0	+0.9		
DAW	comp=Z,34nm,1.0s,mb5.2	LR	LR		
DAW	Dawson 74.75 351 eP	02 37 56.0	+0.1		
NJ2	Nanjing 75.67 60 eP	02 37 59.8	-1.3		
NJ2		PCP	PCP	02 38 14.0	-0.3
NJ2		S	S	02 47 35.0	-6.5
NJ2		AMB	AMB		
NJ2	comp=Z,90nm,1.0s,mb5.7	AMB	AMB		
NJ2	comp=Z,560nm,5.4s	AMB	AMB		
NJ2	comp=N,580nm,20.1s	LR	LR		
NJ2	comp=N,580nm,20.1s	LR	LR		
NJ2	comp=E,980nm,25.8s	LR	LR		
NJ2	comp=Z,580nm,25.6s	LR	LR		
MCK	McKinley 75.95 355 eP	02 38 02.1	+0.1		
MCK	comp=Z,48nm,1.0s,mb5.4	e	LR	02 38 07.0	
MCK		LR	LR		
THY	comp=Z,331nm,22.0s,MS4.6	LR	LR		
THY	Trims Highway 76.03 354 eP	02 38 02.6	+0.2		
SJG	San Juan 76.11 282 P	02 38 03.4	-0.3		
SJG	comp=Z,57nm,1.3s,mb5.3				
SJG	comp=Z,508nm,21.0s,MS4.8	LR	LR		
JFWS	Jewell Farm 76.28 315 PFAKE	02 38 20.0	+1.6		
JFWS		LR	LR		
VLA	comp=Z,2.0m,22.0s,MS5.3	LR	LR		
VLA	Vladivostok 76.35 45 eP	02 38 00.0	-4.7		
VLA		pmax	pmax		
VLA	comp=Z,500nm,6.0s	MLR	MLR		
VLA	comp=N,2.0m,15.0s,MS5.7	MLR	MLR		
VLA	comp=E,2.0m,15.0s,MS5.7	MLR	MLR		
TWB	comp=Z,2.0m,15.0s,MS5.6	LR	LR		
TWB	Tilman's White 76.64 302 eP	02 38 08.6	+2.0		
BLO	Bloomington 76.68 310 eP	02 38 06.7	+0.1		
BLO	comp=Z,20nm,0.5s,mb5.3				
NHSC	New Hope 76.69 302 P	02 38 08.4	+1.6		
NHSC	comp=Z,107nm,1.1s,mb5.7	LR	LR		
NHSC	comp=Z,751nm,19.0s,MS5.0	LR	LR		
INCH	Inchon 77.12 52 eP	02 38 08.2	-0.9		
INCH	comp=Z,56nm,0.9s,mb5.5	LR	LR		
INCN	comp=Z,1.0m,21.0s,MS5.2	LR	LR		
WCI	Wyandotte Cave 77.17 309 eP	02 38 09.5	+0.1		
WCI	comp=Z,23nm,0.7s,mb5.2	LR	LR		
WCI	comp=Z,380nm,22.0s,MS4.7	LR	LR		
SNG	Songkhla 77.77 91 P	02 38 11.0	-2.1		
SNG	comp=Z,200nm,0.9s,mb5.0	LR	LR		
SSE	Sheshan 77.82 60 P	02 38 12.0	-1.1		
SSE		XP	SP	02 38 12.0	-1.1
SSE		PP	PP	02 38 21.5	+5.5
SSE		S	S	02 41 06.1	-4.8
SSE		XS	SS	02 48 01.3	-3.5
SSE		SS	SS	02 48 11.6	
SSE		SS	SS	02 53 00.9	-7.1
SSE	comp=Z,26nm,0.8s,mb5.2	AMB	AMB		
SSE	comp=Z,93nm,5.8s	AMB	AMB		
SSE	comp=N,578nm,25.7s,MS5.0	LR	LR		
SSE	comp=E,786nm,25.6s,MS5.0	LR	LR		
SSE	comp=Z,514nm,23.1s,MS4.8	LR	LR		
SSE	Sheshan 77.82 60 P	02 38 12.0	-1.1		
SSE	comp=Z,26nm,0.8s,mb5.2	sP	sP	02 38 21.5	+5.5
SSE		PP	PP	02 41 06.1	-4.6
SSE		SS	SS	02 48 01.2	-3.6
SSE		SS	SS	02 48 11.6	
SSE		SS	SS	02 53 00.9	-7.1
SSE	comp=Z,510nm,23.1s,MS4.8	LR	LR		
SML	Sawmill 77.82 355 eP	02 38 12.9	+0.5		
PMR	Palmer 78.09 355 eP	02 38 14.1	+0.2		
PMR	comp=Z,36nm,1.0s,mb5.3	LR	LR		
UNIV	University of 78.15 310 eP	02 38 15.3	+0.6		
UNIV	comp=Z,34nm,0.9s,mb5.3	LR	LR		
USIN	Divide 78.29 353 eP	02 38 19.6			
DIV	comp=Z,54nm,0.8s,mb5.5	LR	LR	02 38 17.0	+2.0
DIV	comp=Z,2.0m,19.0s,MS5.3	LR	LR		
FIB	Fire Island 78.58 355 PFAKE	02 38 30.0	+1.3		
FIB		LR	LR		
DLBC	comp=Z,2.0m,20.0s,MS5.4	LR	LR		
DLBC	Dease Lake 78.60 345 eP	02 38 19.3	+2.6		
SWV2	Sparrowohn 78.88 358 eP	02 38 19.4	+1.7		
SWV2	Sewanee 78.95 307 eP	02 38 20.9	+1.7		
YSS	Yuzh-Sakhalin 78.99 36 eP	02 38 19.0	-0.1		
YSS		e'SP	sP	02 38 30.3	+8.3
YSS		eS	S	02 48 19.0	+2.0
YSS		pmax	pmax		
YSS	comp=N,60nm,1.0s	pmax	pmax		
YSS	comp=E,90nm,1.0s	pmax	pmax		
YSS	comp=Z,190nm,1.0s,mb5.0	pmax	pmax		
YSS	comp=Z,500nm,4.0s	MLR	MLR		
YSS	comp=Z,1.0m,17.0s,MS5.4	MLR	MLR		

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like DIVS Divicabra, LPL La Plagne, RUF Les Rejaudoux, etc.

CSEM 23 03:21:05.70.1, 37.98N-4.89W, h2km, ML3.3/6, Error ellipse: s-maj=2.2km s-min=1.8km az=14.0

INMG 23 03:21:06.4.1, 37.96N-4.87W, h12km,4km, ML2.4, Error ellipse: s-maj=1.9km s-min=1.4km az=54.0

NEIC 23 03:21:06.1, 37.97N-4.89W, h5km, MN2.4(MDD), After MDD.

NEIC Felt [I] at Cordoba. SFS 23 03:21:06.0, 37.90N-4.80W, ML2.6

MDD 23 03:21:06.2, 37.98N-4.88W, h7km,3km, mBlg2.4/10, Error ellipse: s-maj=3.1km s-min=2.5km az=100.0

PRXIMO MDD EMS: II RD0BA. SFS 23 03:21:03.9.0.2, 38.11N-0.02-4.92W±0.02, h7km, n71, ±143/130, 1C, Spain

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EADA Adamuz, ELUO Luque, ELUJ Sierra Loja, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EMIN Mina Concepcio, ESPR Espera, EQES Oueda, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PVRL Braganca, ECAL Calabor, EMO S, etc.

1.5m,0.8s,baz=306,slow=1.7,SNR=6.3
LPAZ La Paz 149.69 138 PKPbc PKPfd 05 18 58.7 +5.6

IDC 23 05:00:22.47.1, 8.99S:157.50E, h524km_z72km, mb3.3/4, mb1 3.3/5, mb1mx3.2/1.3, Error ellipse: s-maj=69.5km s-min=24.7km az=78.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Rows include PMG Port Moresby, ASAR Alice Springs, STKA Stephens Creek, VANDA Vanda, SONM Songino Array.

IDC 23 05:13:57.3, 0.7, 17.42S:176.85W, mb4.3/12, mb1 4.5/12, mb1mx4.4/17, MS4.6/19, Ms1 4.6/19, ms1mx4.5/25, Error ellipse: s-maj=31.5km s-min=15.9km az=144.0, BUJ 23 05:14:00.7, 17.40S:176.70W, h20km, mb5.3, mb5.0, Ms4.8, Ms24.6

HRVD 23 05:14:00.8, 0.3, 17.45S:176.62W, h20km_z1km, MW5.3/72, Centroid moment Tensor Solution. LP body waves: s29,c41; Mantle waves: s72,c124; Half duration: 1s1 Moment tensor: Scale 1017Nm; Mr=0.12±.05; Mw=0.93±.04; Ms=1.05±.04; M=0.07±.09; M0=0.37±.03; Mw=0.47±.08; Best double couple: Ms1 1.5x1017 NP1:φ=57°; 669°; 1.5° NP2:φ=329°; 885°; 1.59°; Principal axes: T1 27°, Plg18°, Azm279°; N-24, Plg69°, Azm132°; P-1.03, Plg11°, Azm13°; nsta1 refers to body waves, cutoff=50s. nsta2 refers to surface waves, cutoff=50s.

NEIC 23 05:14:00.8, 0.3, 17.42S:176.72W, h20km, mb5.1/15, MS4.8/34 Error ellipse: s-maj=14.7km s-min=7.7km az=146.0, SYO 23 05:14:01.2, 17.29S:176.74W, h20km, MB5.0, MS4.8

ISC 23 05:13:59.3, 0.3, 17.44S:176.68W, 0.08, h19km, h19km_z1.5km, pp-P, n145, σ1/35/69, mb4.8/26, MS4.7/55, 2C-50, Fiji Islands region

Main table for 23d 5h section, listing station codes, names, coordinates, and seismic data for various stations like AFI, DZM, NOUC, URZ, etc.

Main table for 2004 NOV section, listing station codes, names, coordinates, and seismic data for various stations like NVAR, MNV, TPH, etc.

Main table for 654 section, listing station codes, names, coordinates, and seismic data for various stations like KMI, KMI, KMI, etc.

NEIC 23 05:32:50.5, 1.0, 0.21N:126.28E, h10km, mb4.1/3, Error ellipse: s-maj=34.7km s-min=14.9km az=72.0

IDC 23 05:32:51.6, 13.0, 0.00S:126.46E, mb3.8/3, mb1 4.0/4, mb1mx3.8/1.3, ML3.5/1, Error ellipse: s-maj=208.0km s-min=102.5km az=144.0

ISC 23 05:32:51.7, 1.4, 0.2N:0.2, 126.3E:0.3, h33km, n7, c0=57/7, mb4.0/6, Northern Molocca Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Rows include FITZ Fitzroy Crossi, WRAB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, KURK Kurchatov.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like BACU Backbrunna, EGD Espegren, RUND Rundenannen, etc.

PRU 23 14:39:22 1.50.31N-19.21E
WAR 23 14:39:22 1.50.17N-19.30E, h1km, Location given by Central Institute of Mining, origin time based upon NIE, Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like OKC Ostrava-Krasne, NIE Niedzica, DPC Dobruska-Polom, etc.

PRU 23 14:55:26.0, 50.25N-18.99E
WAR 23 14:55:27.1, 50.22N-19.02E, ML2.4, Mining Induced, Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like OJC Ojcow, OKC Ostrava-Krasne, VYHS Dobruska-Polom, etc.

NEIC 23 15:11:09.7, 5.6, 33.13Sx179.64W, h82km, 38km, mb4.3/3, Error ellipse: s-maj=59.9km s-min=16.8km az=48.0

IDC 23 15:11:12.2, 6.9, 33.38Sx179.83W, h98km, 56km, mb3.7/3, mb1.3/4, mb1mx3/3.17, Error ellipse: s-maj=50.6, 56.2km s-min=31.0km az=61.0

ISC 23 15:11:17.8, 2.1, 33.66S-0.10, 179.6E-0.2, h130km, 16km, n21, c152N/23, mb4.0/1, IC-3D, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like PUK Puketiti, MWZ Matawai, URZ Urewera, etc.

IDC 23 15:25:43.2, 3.0, 20.76Sx179.11W, h610km, 33km, mb3.3/9, mb1.3/5, mb1mx3/3.16, Error ellipse: s-maj=29.3km s-min=22.6km az=20.0

NEIC 23 15:25:45.3, 5.7, 20.93Sx179.13W, h643km, 69km, mb4.0/7, Error ellipse: s-maj=36.6km s-min=24.1km az=57.0

ISC 23 15:25:46.6, 1.0, 21.0S-0.2, 179.0W-0.2, h600km, n20, c085/19, mb4.0/1, 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, PMG Port Moresby, STKA Stephens Creek, etc.

GUC 23 15:46:25.0, 1.1, 25.10Sx69.13W, h125km, 21km, MD3.6, ML3.9

NEIC 23 15:46:25.0, 25.10S-69.13W, h125km, MD3.6(GUC), After GUC

IDC 23 15:46:26.6, 5.1, 24.65Sx69.94W, h128km, 43km, mb1.3/3, mb1mx3/1.15, Error ellipse: s-maj=67.4km

s-min=37.5km az=65.0
ISC 23 15:46:24.8, 2.3, 25.0S-0.2, 69.3W-0.2, h158km, 18km, n11, c0549/12, IC, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like CPN1 Cerro Paranal, ANCH Antofagasta, SPCH San Pedro de A, etc.

SOF 23 16:00:56.7, 40.29N-21.13E, h2km, MD3.0
THE 23 16:00:59.6, 40.44N-21.05E, h10km, ML3.5
CSEM 23 16:01:01.2, 0.1, 40.49N-21.18E, h8km, MD3.6, Error ellipse: s-maj=2.0km s-min=1.1km az=26.0

ATH 23 16:01:02.5, 40.36N-21.28E, h22km, 2km, MD3.6/9, NEIC 23 16:01:02.5, 40.36N-21.28E, h22km, MD3.6(ATH), MD3.2(PDG), After ATH

TIR 23 16:01:04.1, 40.48N-20.69E, h8km, ML3.4
PDG 23 16:01:06.4, 40.40N-21.24E, h15km, 6km
ISC 23 16:01:01.0, 0.4, 40.44N-0.02, 21.17E-0.02, h8km, 3km, n54, c1527/81, 9C-1D, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like KBN Korca, KBN Korca, FNA Florina, etc.

SKO comp=Z, 0.1mm, 0.5s
SKO comp=Z, 0.2mm, 0.6s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like EVR Erytria, AGG Agios Georgios, SOH Sokhos, etc.

WEL 23 16:12:56.4, 0.3, 39.52Sx174.18E, h196km, 3km, ML3.6/8, 1D, Error ellipse: s-maj=3.3km s-min=1.7km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like VRZ Vera Road, WAZ Wanganui, FWVZ Far West T-bar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like HIZ Hauri, NGZ Ngaruho, WTVZ West Tongariro, etc.

NEIC 23 16:23:27.0, 34.83N-24.22E, h11km, MD3.5(ATH), After ATH

CSEM 23 16:23:27.0, 34.83N-24.22E, h11km, MD3.5E, After ATH
ATH 23 16:23:27.0, 34.83N-24.22E, h11km, 2km, MD3.5E, Crete

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like GAVD Gavdhos, VAM Vamos, XRY Khriasi, etc.

GUC 23 16:49:38.9, 1.0, 23.10Sx68.32W, h122km, 7km, ML5.3
BUI 23 16:49:38.9, 23.10S-68.30W, h121km, MB5.2

NEIC 23 16:49:39.2, 23.10S-68.32W, h122km, mb5.0/30, After GUC

NEIC FEL [IV] at Camar; [III] at Calama and Socaire; [II] at San Pedro de Atacama and Tocopilla

HRVD 23 16:49:38.9, 0.3, 22.94S-68.37W, h137km, 1km, MW5.2/59, Centroid moment tensor solution. L P body waves: s43, c65, Mantle waves: s59, c105. Half duration: 1s0

Moment tensor: Scale 10^16Nm; Mn=5.65; 19; Mw=0.09; 24; Mw5.56; 28; Mw2.25; 14; Mw0.74; 21; Mw-4.7; 20; Best double couple: ML7.67x10^16 NP1; phi=204; delta=57; NP2=347; delta=106; Principal axes: T7.28, P1g20, Azm89; N78, P1g15, Azm354; P-8.05, P1g65; Azm230; nsta1 refers to body waves, cutoff=40s; nsta2 refers to surface waves, cutoff=50s

IDC 23 16:49:39.6, 0.4, 22.94S-68.30W, h125km, 3km, mb4.4/17, mb1.4/6/19, mb1mx4.6/19, MS4.0/6, Mst 3/9.6, ms1mx3.7/14 Error ellipse: s-maj=15.0km s-min=11.0km az=67.0

SYO 23 16:49:39.8, 22.81S-67.92W, h126km, MB5.0
MOS 23 16:49:43.0, 1.5, 22.69S-67.64W, h156km, mb5.0/1, Error ellipse: s-maj=24.1km s-min=19.3km az=108.7

ISC 23 16:49:38.2, 0.2, 23.00S-0.04, 68.15W-0.05, h128km, h128km, 1.5km, pp-P, n181, c1528/123, mb4.7/46, 18C-12D, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like SPCH San Pedro de A, LVC Limon Verde, LVC Limon Verde, etc.

AOPH Arcincho Observ 41.11 2 P P 16 57 08.2 -2.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like VNA3 Neumayer Olymp, VNA3 Neumayer Olymp, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Cerro la Pandu, Colonia Sabana, San Juan, etc.

BGR 23 17:41:28.8-0.1, 47.97N-9.30E, h20km, ML3.4/9, Error ellipse: s-maj=2.2km s-min=1.1km az=144.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like GUT, SIBS, WEIN, TRULL, etc.

Main table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like STU, WET, ZECKENBERG, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like WET, ZECKENBERG, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Brasilia Array, San Juan, Cerro la Pandu, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KIV Kislovodsk, KIV Kislovodsk, KIV Kislovodsk, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CSS Prodhromos, EAU Auchinon, MAM Mamari, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like OSSR, MIPR, PAU, SKR, ALID, ASAJ, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like GERES, CDF, FLN, BRTR, GRR, CTA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like BORG, NOA, EKA, FINES, YKA, SADO, etc.

PGC 23:18:26.49, 19.19N-129.01W, h10km, Mw4.3, West of Vancouver Island, British Columbia, Vancouver Island region

ISC 24 00:02:34.0i.2.7.21.48N-143.87E, h210km, 22km, mb3.4/8, mb1 3.6/9, mb1mx3.3/23, MS3.6/2, Ms1 3.6/2, ms1mx2.9/19, Error ellipse: s-maj=26.0km s-min=17.3km az=102.0

ISC 24 00:02:34.0i.2.6.21.5N.0.1x143.8E.0.2, h224km, 20km, n10, c077/10, mb3.5/8, Mariana Islands region

NEIC 24 00:03:46.4, 18.93N-63.15W, h75km, MD3.8(RSPR), After RSPR, RSPR 24 00:03:46.4, 18.93N-63.15W, h75km, 50km, MD3.8/7, MD3.8/7, 4C-4D, Leeward Islands

NEIC 24 00:09:39.9, 4.7, 28.36S; 177.71W, h36km, 4.1km, mb4.0/1, Error ellipse: s-maj=35.5km s-min=24.1km az=195.0

ISC 24 00:02:50.7, 6.6, 29.28S; 177.75W, h42km, 57km, mb3.8/6, mb1 4.0/9, mb1mx3.9/16, ML4.3/3, Error ellipse: s-maj=39.3km s-min=28.2km az=209.0

ISC 24 00:09:54.5i.2.0, 29.32S-0.09, 178.3W.0.2, h149km, 26km, n24, c115/22, mb3.8/7, Kermadec Islands

PRU 24 00:26:49.2, 47.98N-9.31E CSEM 24 00:26:49.4, 0.1, 47.94N-9.33E, h20km, ML2.6/18, Error ellipse: s-maj=1.2km s-min=0.9km az=178.0

24d 4h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSR Koster, SLR Silvertown, NWL Newcastle, PKA Prieszka, UPI Uington.

STR 24 03:07:15.4-0.3, 42.62N-0.84E, h5km, 1km, M12.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 24 03:07:15.1-0.1, 42.62N-0.84E, h15km, M1.8/1, M1.7/5, Error ellipse: s-maj=2.0km s-min=1.4km az=35.0

MDD 24 03:07:15.9-0.2, 42.61N-0.82E, mblg1.2/7, Error ellipse: s-maj=2.2km s-min=1.6km az=8.0, PRXIMO, Pyrenees

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MELF Melles, SALF Salau, CSOR Sort, MSL Moulis, RESF Ens, EBIE Bielsa, CORG Organya, EPF Esparros, CAVN Les Avelanilles, CLLI Livia, EMIR Miracle, EMIR, ETSF, MTLF Montoliu, EPOB Poblet, ESAC San Caprasio, EJON La Jonquera, EJON, SJPF Ste Jean, ERTA Horta de San J, EALK Alkurruntz, LAF La Fresalade, CFF Calviac.

PRU 24 03:29:38.0, 50.29N, 18.67E, Error ellipse: s-maj=137.0km s-min=87.0, F1 Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like OJC Ojcow, OKC Ostrava-Krasne, DPC Dobruska-Polom, KSP Ksiadz, UPVC Upice, PVCC Panska Ves, PRU Pruhonice, KHC Kasperske Hory.

IDC 24 03:35:22.0, 29.0, 20.09S-178.65W, mb4.3/4, mb1 4.4/4, mb1mx4.0/14, Error ellipse: s-maj=556.0km s-min=137.0km az=87.0, F1 Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like STKA Stephens Creek, ASAR Alice Springs, WRA Warramunga Arr, FITZ Fitzroy Crossi.

ATH 24 03:41:57.0, 38.43N-25.47E, h20km, 2km, MD3.1/3, Error ellipse: s-maj=8.8km s-min=6.0km az=100.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PRK Parakevici, BLCB Balcovca, AYVA Ayvalik, SMG Samos, IZM Izmir, KDAG Bornova, APE Apeiranthos, BOZC Bozcaada, LIA Limnos Island, AKS Akhisar.

2004 NOV

IDC 24 03:42:06.4-0.5, 4.71N-77.51W, mb4.3/21, mb1 4.5/22, mb1mx4.5/25, ML6.1/1, MS3.6/4, Ms1 3.6/4, ms1mx3.3/23, Error ellipse: s-maj=23.3km s-min=12.1km az=58.0

CASC 24 03:42:09.7, 1.0, 5.22N-77.53W, MD4.3, mb4.4 (NEIC) BUJ 24 03:42:11.5, 4.70N-77.60W, h31km, mb4.4, Ms4.9, Msz4.7

NEIC 24 03:42:11.6, 2.4, 4.70N-77.58W, h32km, 18km, mb4.4/23, Error ellipse: s-maj=8.6km s-min=5.8km az=73.0

ISC 24 03:42:10.4, 0.3, 4.77N-0.04, 77.64W-0.05, h33km, n105, e1933/94, mb4.4/41, MS3.5/4, 2C-3D, Near west coast of Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AZU Azuero, OTAV Otavalo, UPA Univ. de Panam, Cerro Jefe, David, Changuinola, Santo Domingo, Juntas Abangare, Nana, San Juan, SJC San Juan, HUMP Col San Antonio, CYP Canovanas, ARE Arequipa, LPAZ La Paz, LPAZ, LVC Limon Verde, WVT Waverly, WCI Wajantote Cave, TXAR Lajitas Array, BLO Bloano, CCM Cathedral Cave, BDBF Brasilia, BDBF, BAO Brasilia Array, WMOK Wichita Mountain, SSPA Standing Stone, CPUP Villa Florida, BINY Binghamton, SADO Sadowa, ANMO Albuquerque, LAZ Lador, TUC Tucson, SDCO Great Sand Dun, SDCO Idaho Springs, ISCO Paradox Valley, PV10 Paradox Valley, SRU San Rafael, MSU Marysville, ARUT Antelope Range, TCO Tocone Canyon, PDAR Pinedale Array, HWUT Hardware Ranch, TPNV Topopah Spring, LUM Lac du Bonnet, REDM Red Top Meadow, SNOW Snow King Moun, SNOW, LOHW Long Hollow, TPWW Teton Pass, RHZ Red Ridge, IMW Iron Meadow, PRP Tonopah, YMR Madison River, QLMT Earthquake Lak, MINT Mina, NVAR Mina Array, NVAR Topopah Spring, NVAR Mina Array, NVAR Mina Array, NVAR Bozeman (W), HLID Halley, SCHO Schefferville, SCHO Schefferville, WCN Washoe City, YBH Yreka Blue Hor, NEW Newport, HAWA Hanford, YKA Yellowstone Ar, DLBC Dease Lake, DLBC Dibmikro, INK Inuvik, ESCD Sonseca Array, ILAR Inuvik, GERES GERE Array, VNA3 Neumayer Olymp, VNA3 Neumayer Olymp, VNA3 Neumayer Olymp, VNA1 Neumayer-Stat, VNA1 Neumayer-Stat, VNA2 Neumayer-Watz, VNA2 Neumayer-Watz.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VNA2 Neumayer-Watz, SNAA Sanae, MDJ Mudanjiang, CN2 Changchun, ULN Ulanbatar, SONM Songino Array, HMQ Urumqi, WHC Hu-ho-hao-te, HHC, SSE Sheshan, NJ2 Nanjing, ASAR Alice Springs, ASPA Alice Springs, ENH Enshi, WRAB Tennant Creek, WRA Warramunga Arr, SHL Shillong, KAKA Kakadu, FITZ Fitzroy Crossi.

NEIC 24 03:46:16.5, 17.97N-100.66W, h68km, MD3.7 (MEX), After MEX.

MEX 24 03:46:16.5-0.7, 17.97N-100.66W, h67km, 16km, MD3.7, 2C, Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ZIIG Zihuatanejo, CAIG El Cayaco, CAIG, PLIG Platanillo, PLIG, ACX Acapulco, UNM Universidad Na, PPM Popocatepetl, OXX Santa Fe, OXX Oaxaca, OXX.

PRE 24 04:05:52.3+1.8, 26.33S-29.28E, ML3.6, Explosion, South Africa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SLR Silvertown, NWL Newcastle, KSR Koster, UPI Uington, UPI.

IDC 24 04:04:23.0, 65.0, 15.37S-178.40E, mb4.3/3, mb1 4.5/3, mb1mx3.9/14, Error ellipse: s-maj=1165.0km s-min=150.9km az=73.0

ISC 24 04:06:02.4, 3.6, 18.6S-0.1, 169.5E-0.5, h250km, 10km, n6, e099/8, mb4.0/3, 1D, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BKM Butte a Klehm, DZM Port Dzumac, MLC Mont Laquerre, STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs.

DJA 24 04:19:08.0+1.3, 9.79S-112.75E, h2km, ML4.4/2, 3C-3D, Error ellipse: s-maj=38.9km s-min=22.2km az=108.0, South of Jawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SRDI Scrawled, KELI Kelatagan, KELI, RATI Rata, KEDI Kedondong.

NIED 24 04:43:00, 33.00N, 137.00E, h35km, Mw3.7, Best double couple: M3.72x1014 NP1.236°, delta3.1, delta3.1. NP2.236°, delta4.1, delta1.21°

JMA 24 04:43:51.7-0.1, 32.98N-136.99E, h36km, 4km, M3.9, Error ellipse: s-maj=33.0km s-min=13.0km az=136.98E, 0.05, h33km, n12, e047/23, 9D, Near south coast of western Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TK01 Tokai 1, TK02 Tokai 2, JWZ Kozaga, JWE Ise, TK03 Tokai 3, TK04 Tokai 4, JWA Minabe, JAA Atsumi, JAA Kouya, JWY Tsu 2, JHE Heguri, MAT Matsushiro.

GUC 24 04:49:36.3, 0.8, 21.34S-69.28W, h128km, 14km, ML3.5, Error ellipse: s-maj=19.9km s-min=0.2, 69.2W-0.2, h128km, 35km, n4, e073/8, 1C-1D, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LVC Limon Verde, LVC, SPCH San Pedro de A, ANCH Antofagasta, ANCH.

CPN1 Cerro Paranal 3.50 198 eP P 04 50 30.8 -0.2
 CPN1 iS S 04 51 11.8 -0.4
 CPN1 AMP S 04 51 11.9

comp=E, 148nm, 0.2s

IDC 24 04:56:36.0, 21.0, 33.11N, 136.97E, h404km, 221km,
 mb3.7, mb1 3.4/7, mb1mx3.2/21, Error ellipse:
 s-maj=167.0km s-min=13.3km az=74.0

JMA 24 04:56:38.9, 0.3, 33.03N, 136.50E, h437km, 3km, M3.0
 NEIC 24 04:56:39.5, 0.8, 33.04N, 136.78E, h443km, 14km, mb3.7/1,
 Error ellipse: s-maj=42.1km s-min=11.6km az=76.0

ISC 24 04:56:38.0, 0.6, 33.01N, 0.9, 136.68E, 0.09, h442km, 6km,
 n28, c088/34, mb3.5/8, Near south coast of western

Honshu									
Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res	ISC
							h m s	h m s	ISC
JAI	Aioi	2.02	293	P	P	P	04 57 37.8	-0.6	
JWT	Wachi	2.50	335	P	P	P	04 57 41.3	-0.1	
JNY	Yasuoku	2.54	22	P	P	P	04 57 43.0	+1.3	
JGM	Miyama	2.69	11	P	P	P	04 57 43.1	+0.4	
JRY	Yogami san	3.52	31	P	P	P	04 57 50.5	+1.4	
JRY	JRY	3.52	31	S	P	P	04 57 50.5	+1.4	
JNA	Nagahama	3.56	280	P	P	P	04 57 48.8	-0.7	
JHS	Saijyo	3.56	305	P	P	P	04 57 48.8	-0.7	
JHU	Hanno	3.56	36	P	P	P	04 57 50.0	+0.5	
JHU	JHU	3.56	36	S	P	P	04 57 50.0	+0.5	
BOS0	Boso 4	3.63	56	eS	S	S	04 58 44.7	-1.2	
BOS0	Boso 3	3.66	60	eS	S	S	04 58 48.2	+1.3	
MAJ	Matsushiro	3.75	19	eP	P	P	04 57 51.8	+0.7	
MAJ	Matsushiro	3.75	19	eP	P	P	04 57 51.2	+0.1	
MAT	Matsushiro	3.75	19	eP	P	P	04 58 48.6	0.0	
MAT	Matsushiro	3.75	19	eP	P	P	04 57 51.0	-0.1	
BOS1	Boso 1	3.94	64	eS	S	S	04 58 50.7	-1.0	
JAG	Ashikaga	4.11	33	P	P	P	04 57 54.4	+0.1	
JHO	Hitachi	4.81	41	P	P	P	04 58 00.6	-0.4	
JHO	JHO	4.81	41	S	P	P	04 58 00.6	-0.4	
JFK	Kawauchi	5.54	37	P	P	P	04 59 03.3	-3.0	
JFK	JFK	5.54	37	S	P	P	04 59 03.3	-3.0	
SOMN	Songino Array	27.19	312	P	P	P	05 01 45.8	+0.2	
SOMN	Songino Array	27.19	312	P	P	P	05 01 45.8	+0.2	
BVAR	Boroyoro Array	50.49	314	P	P	P	05 04 55.2	-0.1	
BVAR	Boroyoro Array	50.49	314	P	P	P	05 04 55.2	-0.1	
WRAB	Tennant Creek	52.69	183	eP	P	P	05 05 11.0	-0.8	
WRAB	Tennant Creek	52.69	183	eP	P	P	05 05 11.0	-0.8	
WRA	Warramunga Arr	52.70	183	P	P	P	05 05 11.2	-0.7	
WRA	Warramunga Arr	52.70	183	P	P	P	05 05 11.2	-0.7	
ASAR	Alice Springs	56.42	183	P	P	P	05 05 39.0	+0.8	
ASAR	Alice Springs	56.42	183	P	P	P	05 05 39.0	+0.8	
FINES	FINES Array B	66.37	339	P	P	P	05 06 42.6	-0.1	
FINES	FINES Array B	66.37	339	P	P	P	05 06 42.6	-0.1	
FINES	FINES Array B	70.52	332	P	P	P	05 07 08.1	+0.1	
FINES	FINES Array B	70.52	332	P	P	P	05 07 08.1	+0.1	
NB2	NORSAR Subarra	76.33	336	P	P	P	05 07 41.5	+0.5	
NB2	NORSAR Subarra	76.33	336	P	P	P	05 07 41.5	+0.5	
NOA	NORSAR Array B	76.33	336	P	P	P	05 07 41.7	+0.8	
NOA	NORSAR Array B	76.33	336	P	P	P	05 07 41.7	+0.8	

NEIC 24 05:16:00.3, 34.90N, 5.77W, h19km, MG4.0(MDD), After LIS.

CSEM 24 05:16:02.3, 0.4, 35.06N, 5.62W, h60km, ML2.4, Error ellipse: s-maj=8.4km s-min=4.6km az=6.0

INMG 24 05:16:03.5, 0.8, 34.99N, 5.61W, h31km, 9km, ML2.3, Error ellipse: s-maj=4.9km s-min=3.4km az=6.0

SFS 24 05:16:05.0, 3.0, 35.10N, 5.60W, ML2.4

MDD 24 05:16:03.4, 1.5, 34.93N, 5.62W, h86km, 23km, mb3.4/11, 4D, Error ellipse: s-maj=14.6km s-min=8.9km az=4.0, PRXIMO, Morocco

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res	ISC
							h m s	h m s	ISC
CNIL	Conil	1.48	346	S	P	P	05 16 44.4	-3.9	
CNIL	Conil	1.48	346	eS	S	S	05 16 44.4	-3.9	
CNIL	Conil	1.48	346	eP	P	P	05 16 29.6	+0.4	
REAL	Reales	1.58	12	P	P	P	05 16 30.8	+0.3	
EMIJ	Mijas	1.77	23	P	P	P	05 16 30.3	-2.6	
EMIJ	Mijas	1.77	23	S	P	P	05 16 30.3	-2.6	
ESPR	Espera	1.94	354	IP	P	P	05 16 34.1	-1.1	
ESPR	Espera	1.94	354	IP	P	P	05 16 34.1	-1.1	
ESPR	Espera	1.94	354	P	P	P	05 16 34.1	-1.1	
ESPR	Espera	1.94	354	P	P	P	05 16 34.1	-1.1	
ESPR	Espera	1.94	354	P	P	P	05 16 34.1	-1.1	
ESPR	Espera	1.94	354	P	P	P	05 16 34.1	-1.1	
LJA	Lijar	1.98	5	P	P	P	05 16 35.7	-2.8	
LJA	Lijar	1.98	5	S	P	P	05 16 35.7	-2.8	
LJA	Lijar	1.98	5	eS	S	S	05 16 35.7	-2.8	
LJA	Lijar	1.98	5	eS	S	S	05 16 35.7	-2.8	
ELJO	Sierra Loja	2.51	28	P	P	P	05 16 42.9	-0.2	
ELJO	Sierra Loja	2.51	28	S	P	P	05 16 42.9	-0.2	
ELJO	Sierra Loja	2.51	28	P	P	P	05 16 44.4	+1.2	
ELJO	Sierra Loja	2.51	28	S	P	P	05 16 44.4	+1.2	
ELJO	Sierra Loja	2.51	28	P	P	P	05 16 44.4	+1.2	
ELJO	Sierra Loja	2.51	28	S	P	P	05 16 44.4	+1.2	
ELUO	Luque	2.84	22	P	P	P	05 16 47.6	-0.2	
ELUO	Luque	2.84	22	S	P	P	05 16 47.6	-0.2	
ELUO	Luque	2.84	22	P	P	P	05 17 18.4	-2.6	
ELUO	Luque	2.84	22	S	P	P	05 17 18.4	-2.6	
ELUO	Luque	2.84	22	P	P	P	05 17 18.4	-2.6	
ELUO	Luque	2.84	22	S	P	P	05 17 18.4	-2.6	
PALC	Alcoutim	2.94	330	IP	P	P	05 16 48.4	-2.2	
PALC	Alcoutim	2.94	330	IP	P	P	05 16 48.4	-2.2	
PALC	Alcoutim	2.94	330	IP	P	P	05 16 49.9	-3.6	
PALC	Alcoutim	2.94	330	IP	P	P	05 16 49.9	-3.6	
PALC	Alcoutim	2.94	330	IP	P	P	05 16 46.9	-2.2	
PALC	Alcoutim	2.94	330	IP	P	P	05 17 19.7	-3.8	
PALC	Alcoutim	2.94	330	IP	P	P	05 17 19.9	-3.6	
PALC	Alcoutim	2.94	330	IP	P	P	05 16 47.0	-2.4	
EMIN	Mina Concepcio	3.07	10	S	P	P	05 17 20.4	-3.5	
EMIN	Mina Concepcio	3.07	10	S	P	P	05 17 20.4	-3.5	
EMIN	Mina Concepcio	3.07	10	S	P	P	05 17 20.4	-3.5	
EMIN	Mina Concepcio	3.07	10	S	P	P	05 17 20.4	-3.5	
EMIN	Mina Concepcio	3.07	10	S	P	P	05 17 20.4	-3.5	
EMIN	Mina Concepcio	3.07	10	S	P	P	05 17 20.4	-3.5	
EBER	Berja	2.96	48	P	P	P	05 16 46.9	-2.2	
EBER	Berja	2.96	48	S	P	P	05 16 46.9	-2.2	
EBER	Berja	2.96	48	P	P	P	05 17 19.6	-4.3	
EBER	Berja	2.96	48	S	P	P	05 17 19.6	-4.3	
EBER	Berja	2.96	48	P	P	P	05 16 46.9	-2.2	
EBER	Berja	2.96	48	S	P	P	05 16 46.9	-2.2	
EADA	Adamuz	3.34	14	P	P	P	05 16 52.3	-2.3	
EADA	Adamuz	3.34	14	S	P	P	05 17 28.6	-4.7	
EADA	Adamuz	3.34	14	P	P	P	05 16 52.3	-2.3	
EADA	Adamuz	3.34	14	S	P	P	05 17 28.6	-4.7	
EADA	Adamuz	3.34	14	P	P	P	05 16 52.3	-2.3	
EADA	Adamuz	3.34	14	S	P	P	05 17 28.6	-4.7	
EQES	Quesada	3.53	35	P	P	P	05 16 55.4	-1.8	
EQES	Quesada	3.53	35	S	P	P	05 17 34.2	-3.7	
EQES	Quesada	3.53	35	P	P	P	05 16 55.4	-1.8	
EQES	Quesada	3.53	35	S	P	P	05 17 34.2	-3.7	
EQES	Quesada	3.53	35	P	P	P	05 17 34.2	-3.7	
EQES	Quesada	3.53	35	S	P	P	05 17 34.2	-3.7	
PBEJ	Beja	3.58	330	eP	P	P	05 16 55.5	-2.5	
PBEJ	Beja	3.58	330	eP	P	P	05 17 34.7	-4.6	
PBEJ	Beja	3.58	330	eP	P	P	05 16 55.5	-2.5	
PBEJ	Beja	3.58	330	eP	P	P	05 17 34.7	-4.6	
PBEJ	Beja	3.58	330	eP	P	P	05 16 55.5	-2.5	
PBEJ	Beja	3.58	330	eP	P	P	05 17 34.7	-4.6	
PTEO	Sao Teotonio	3.62	317	eP	P	P	05 16 56.0	-2.5	
PTEO	Sao Teotonio	3.62	317	eP	P	P	05 17 35.6	-4.7	
PTEO	Sao Teotonio	3.62	317	eP	P	P	05 16 56.0	-2.5	
PTEO	Sao Teotonio	3.62	317	eP	P	P	05 17 35.6	-4.7	
PTEO	Sao Teotonio	3.62	317	eP	P	P	05 16 56.0	-2.5	
PTEO	Sao Teotonio	3.62	317	eP	P	P	05 17 35.6	-4.7	

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res	ISC
							h m s	h m s	ISC
PTEO	PTEO						05 17 35.6	-4.7	
EBAD	Badajoz	3.98	344	P	P	P	05 17 01.1	-2.4	
EBAD	Badajoz	3.98	344	P	P	P	05 17 01.1	-2.4	
EBAD	Badajoz	3.98	344	P	P	P	05 17 01.1	-2.4	
EBAD	Badajoz	3.98	344	P	P	P	05 17 01.1	-2.4	
EBAD	Badajoz	3.98	344	P	P	P	05 17 01.1	-2.4	
MOE	Montemor	4.20	329	eP	P	P	05 17 04.2	-2.4	

Table with columns: ELOB, Lobios, 5.95 27 Pn Pn, 08 13 28.7 -4.9, 0.5nm, 0.2s, SNR=7.9

STR 24 08:28:40.2, 0.1, 43.05N, 0.66W, h5km, 1km, M12.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC

WEL 24 08:35:10.6, 0.5, 38.84S, 174.60E, h161km, 12km, M3.6/1, Error ellipse: s-maj=9.2km s-min=4.8km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC

CSEM 24 08:40:01.7, 0.1, 56.80N, 10.90E, h2km, M2.7, Error ellipse: s-maj=3.9km s-min=2.3km az=33.0, Suspected Mining explosion.

NAO 24 08:40:04.0, 0.3, 6.56, 97N, 10.93E, M2.8 UPP 24 08:40:10.9, 57.05N, 12.02E, h0km, M2.7, Suspected Mining explosion.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC

IDC 24 09:06:33.0, 1.0, 8.17S, 124.68E, mb4.5/7, mb1 4.7/10, mb1mx3.6/18, Error ellipse: s-maj=38.8km s-min=17.4km az=58.0

BUI 24 09:06:34.4, 0.3, 8.30S, 124.60E, h10km, mb5.0, mb4.7 NEIC 24 09:06:34.5, 0.3, 8.32S, 124.64E, h10km, mb4.8/10, Error ellipse: s-maj=11.7km s-min=6.6km az=67.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC

Table with columns: BRVK, Borovoye, 76.81 300 P P, 08 18 24.2 -0.3

CSEM 24 09:26:56.2, 0.7, 38.76N, 28.95W, h3km, 4km, M2.2, Error ellipse: s-maj=8.1km s-min=4.4km az=61.0, After PDA

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC

NAO 24 09:28:14.1, 3.3, 6.71N, 29.03E, M2.1 HEL 24 09:28:15.9, 0.4, 6.90N, 29.02E, M2.1 (NAO)

BER 24 09:28:15.6, 2.5, 60.80N, 29.02E, M2.1 (NAO), Suspected explosion

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC

IDC 24 09:28:40.2, 5.9, 8.99S, 125.51E, mb3.8/1, mb1 3.7/4, mb1mx3.5/11, M3.1/3, Error ellipse: s-maj=81.7km s-min=71.5km az=65.0, Timor region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC

PGC 24 09:31:07.0, 63.09N, 143.00W, h10km, M3.6/2, Eastern Alaska

NEIC 24 09:31:05.2, 63.13N, 143.13W, h1km, M3.7 (PMP), M3.3 (AIC), After AEIC, Central Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC

24d 10h

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like SLKM Skilak Lake, BM3 Burnt Mountain, WHY Whitehorse, etc.

DJA 24 09:36:27.20.9, 8.65S-115.06E, h191km, 8km, MD4.8/4, ML5.0/2, 4C-5D, Error ellipse: s-maj=26.0km s-min=6.5km az=9.0, Balli region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like RATI Rata, KELI Kelakatan, SARDI Scrawed, etc.

NEIC 24 09:45:32.5, 34.91S-70.41W, h3km, ML2.6(GUC), After GUC.

GUC 24 09:45:32.5, 0.9, 34.91S-70.41W, h3km, 8km, MD3.9, ML2.5, 1C-1D, Chile-Argentina border region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like SFDO San Fernando, CACH El Canelo, CHCH Chadas Angostu, etc.

NIED 24 09:46:00.33, 40N, 136.00E, h17km, Mw3.4, Best double couple: M1.39x10^14 NP1:phi=70, delta=88, lambda=146, NP2:phi=174, delta=59, lambda=26

JMA 24 09:56:56.7, 33.38N-135.95E, h27km, 1km, M3.5, 4C-1D, Near south coast of western Honshu

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like JWZ Kozaga, JWM Minabe, JWW Kouya, etc.

IDC 24 09:58:05.9, 0.8, 8.16S-124.81E, mb4.1/7, mb1.4/10, mb1mx4.3/15, ML4.1/3, MS3.1/1, Ms1.3.1/1, ms1mx2.3/21, Error ellipse: s-maj=38.0km s-min=21.4km az=61.0

NEIC 24 09:58:07.1, 0.6, 8.29S-124.81E, h10km, mb4.5/1, Error ellipse: s-maj=14.6km s-min=10.6km az=65.0

ISC 24 09:58:12.8, 1.1, 8.78S-10.07, 1.25E.0.1, h33km, n20, r131/22, mb4.1/8, Timor region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, MBWA Marble Bar, etc.

STR 24 10:08:00.9, 0.9, 42.34N-2.13E, h10km, 1km, M2.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 24 10:08:02.4, 0.3, 42.33N-2.15E, mbLg1, 1/4, Error ellipse: s-maj=2.7km s-min=2.3km az=2.0, PRXIMO Error de magnitud

2004 NOV

ISC 24 10:08:00.6, 0.8, 42.33N-2.19E.0.05, h1km, 10km, n15, c058/18, Pyrenees

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like CBRU Bruguera, VALF Valcebollere, VALF Valcebollere, etc.

CSEM 24 10:14:13.5, 0.1, 56.92N-10.95E, h2km, ML2.5, Error ellipse: s-maj=3.5km s-min=2.4km az=32.0, Mining explosion.

UPP 24 10:14:14.4, 56.80N-11.00E, h0km, ML2.5, Mining explosion.

NEIC 24 10:14:15.6, 57.01N-11.58E, h21km, ML2.6(NAO), After BEP.

NAO 24 10:14:15.1, 3.1, 56.96N-10.95E, ML2.6

ISC 24 10:14:14.3, 0.5, 57.03N-10.05, 11.05E.0.06, n27, c17/35, Sweden

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like MUD Monsted U'grnd, COP Copenhagen, VYXJU Vaesjoe, etc.

BJI 24 10:17:45.6, 23.80S-66.60W, h189km

NEIC 24 10:17:45.6, 0.2, 23.78S-66.57W, h190km, 5km, mb4.6/36, Error ellipse: s-maj=8.5km s-min=5.4km az=46.0

SYO 24 10:17:45.7, 23.79S-66.55W, h191km, MB4.6

IDC 24 10:17:46.1, 1.2, 23.77S-66.61W, h196km, 8km, mb4.1/16, mb1.4.3/20, mb1mx4.3/21, Error ellipse: s-maj=16.4km s-min=10.8km az=62.0

GUC 24 10:17:48.2, 0.1, 24.04S-67.08W, h195km, 28km, ML4.9

ISC 24 10:17:44.5, 0.2, 23.82S-0.04, 66.61W.0.06, h194km, 5km, n132, c191/109, mb4.4/8, 4C-7D, Jujuy Province

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like LVC Limon Verde, LVC Limon Verde, LVC Limon Verde, etc.

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Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res. Includes stations like BAO Brasilia Array, CAM4 Nova Friburgo, CAM4 Nova Friburgo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GRAU, YAF, IGGU, OSTU, BACU, etc.

IDC 24 14:52:41.6:9.6, 19.04N:108.54W, mb3.4/3, mb1 3.9/4, mb1mx3.8/16, ML4.2/1, MS3.3/3, Ms1 3.3, ms1mx2.9/20, Error ellipse: s-maj=161.0km s-min=71.1km az=149.0, Revilla Gigedo Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TXAR, NVAR, PDAR, NEW, BBB, ILAR, FX1.

IDC 24 14:59:01.5:2.6, 11.44N:86.91W, mb3.5/3, mb1 4.0/3, mb1mx3.7/18, Error ellipse: s-maj=174.0km s-min=55.0km az=56.0

CASC 24 14:59:07.2:1.6, 11.50N:86.92W, h43km, 29km, MD3.9, ML3.9, mb4.0(NEIC)

NEIC 24 14:59:07.9:3.7, 11.39N:87.02W, h43km, 35km, mb4.0/2, Error ellipse: s-maj=76.9km s-min=15.7km az=56.0

ISC 24 14:59:07.1:1.2, 11.39N:0.08:86.96W, 0.09, h53km, 12km, n28, r051/29, mb3.7/5, 8C-10D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like COPN, CRUN, TIGN, XAVN, MASN, APON, LEON, MGAN, etc.

DJA 24 15:26:15.3:0.9, 8.53S-116.19E, h49km, 5km, MD4.9/4, ML2.2/2, 3C-6D, Error ellipse: s-maj=17.8km s-min=14.4km az=173.0, Sumbawa region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KEDI, RATI, KELI, KATI, etc.

NEIC 24 15:30:25.2:32.24S-71.66W, h38km, MD3.8(GUC), After GUC

GUC 24 15:30:25.2:0.7, 32.24S, 71.66W, h38km, 3km, MD3.8, ML3.4, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ROCH, JACH, JACH, CMCH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RCDM, CLCH, TACH, FCH, etc.

CSEM 24 15:49:50.0:0.1, 28.02N:57.48E, h18km, mb3.3/1, ML4.6/2, Error ellipse: s-maj=2.8km s-min=2.4km az=59.0

THR 24 15:49:51.6:0.9, 28.10N:57.57E, h14km, 15km, ML4.1 KISR 24 15:49:53.0:0.8, 28.21N:57.48E, h33km, ML4.8

NEIC 24 15:49:57.0:1.4, 28.11N:57.48E, h64km, 10km, mb3.7/2, Error ellipse: s-maj=15.0km s-min=9.3km az=159.0

IDC 24 15:49:57.2:9.7, 28.15N:57.50E, h63km, 86km, mb3.7/2, mb1 3.8/13, mb1mx3.7/21, ML4.3/1, MS3.3/3, Ms1 3.4/3, ms1mx2.9/24, Error ellipse: s-maj=34.1km s-min=21.0km az=166.0

ISC 24 15:49:54.3:1.0, 27.91N:0.06:57.34E, 0.05, h63km, 10km, n61, r1536/68, mb4.1/17, Southern Iran

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KRBR, ZHFS, ZHFS, ZHFS, etc.

ISC 24 15:49:54.3:1.0, 27.91N:0.06:57.34E, 0.05, h63km, 10km, n61, r1536/68, mb4.1/17, Southern Iran

ISC 24 15:49:54.3:1.0, 27.91N:0.06:57.34E, 0.05, h63km, 10km, n61, r1536/68, mb4.1/17, Southern Iran

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

ISC 24 15:49:54.3:1.0, 27.91N:0.06:57.34E, 0.05, h63km, 10km, n61, r1536/68, mb4.1/17, Southern Iran

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ZAL, CMAR, GERES, FINES, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IGUA, JUA2, CGGP, PINO, etc.

NEIC 24 16:19:50.8:0.2, 0.87S:80.42W, mb5.1/57, MS4.3/25, Error ellipse: s-maj=7.4km s-min=4.6km az=46.0

NEIC Felt [V] at Bahia de Caraquez and Portoviejo; [III] at Guayaquil and Manta; [II] at Quito. Felt in much of Ecuador.

IDC 24 16:19:51.0:0.5, 0.75S:80.50W, h24km, 2km, mb4.5/17, mb1 4.7/18, mb1mx4.6/23, ML4.8/1, MS4.2/16, Ms1 4.3/16, ms1mx4.1/24, Error ellipse: s-maj=22.1km s-min=9.2km az=55.0

ISC 24 16:19:53.2:0.7, 0.83S:0.04:80.46W, 0.05, h53km, 5km, h20km, 1.3km, pP, n236, r0110/188, mb4.9/74, MS4.3/38, 4C2-20D, Near coast of Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IGUA, JUA2, CGGP, PINO, etc.

ISC 24 16:19:53.2:0.7, 0.83S:0.04:80.46W, 0.05, h53km, 5km, h20km, 1.3km, pP, n236, r0110/188, mb4.9/74, MS4.3/38, 4C2-20D, Near coast of Ecuador

ISC 24 16:19:53.2:0.7, 0.83S:0.04:80.46W, 0.05, h53km, 5km, h20km, 1.3km, pP, n236, r0110/188, mb4.9/74, MS4.3/38, 4C2-20D, Near coast of Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARE, SAML, LPAZ, LPAZ, etc.

ISC 24 16:19:53.2:0.7, 0.83S:0.04:80.46W, 0.05, h53km, 5km, h20km, 1.3km, pP, n236, r0110/188, mb4.9/74, MS4.3/38, 4C2-20D, Near coast of Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DWPF, DWPF, LRAL, BDFB, etc.

Table of astronomical observations for 24d 17h, listing station names, coordinates, and observation details.

Table of astronomical observations for 2004 NOV, listing station names, coordinates, and observation details.

Table of astronomical observations for NEIC 24 16:25:40.3, 33.35S-70.43W, h106km, MD3.0, after GUC, listing station names, coordinates, and observation details.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KKN, DMN, GUN, PKI, BVAR, ZAL, etc.

NEIC 24 19:46:39.2, 22.215S, 171.42E, h97km, 16km, mb4.0/1, Error ellipse: s-maj=24.5km s-min=11.9km az=50.0

ISC 24 19:46:40.9, 1.6, 22.40S, 10.1, 171.1E, 0.1, h112km, 14km, n21, i19:46:24, mb4.0/9, 3C, Southwestern Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DZM, NOUC, ASAR, etc.

NEIC 24 19:47:58.0, 0.6, 8.25S, 128.67E, h34km, 38km, mb4.6/5, Error ellipse: s-maj=17.8km s-min=9.5km az=70.0

ISC 24 19:47:58.5, 0.6, 8.25S, 128.64E, h34km, 38km, mb4.6/5, Error ellipse: s-maj=17.8km s-min=9.5km az=70.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FITZ, WRAB, WRA, etc.

LPAZ La Paz 150.04 146 PKPbc PKPdf 20 07 53.6 +12

3.3nm, 0.9s, baz=85, slow=5.8, SNR=9.3

IDC 24 20:15:10.0, 0.9, 6.7, 14N, 21E, mb1 3.3/4, mb1mx3.2/18, ML2.5/4, Error ellipse: s-maj=17.1km

s-min=6.8km az=118.0

NAO 24 20:15:10.7, 2.2, 6.7, 11N, 20.88E, ML2.0

BER 24 20:15:13.6, 4.9, 6.7, 09N, 20.86E, ML2.0

(NAO), Suspected explosion

ISC 24 20:15:08.0, 0.6, 67.00N, 0.04, 20.8E, 0.1, n12, 0127/17, Sweden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KTK1, MOR8, MELSS, etc.

IDC 24 20:17:56.2, 0.3, 24.32S, 179.95W, h483km, 33km, mb3.4/8, mb1 3.6/8, mb1mx3.5/14, Error ellipse: s-maj=26.4km

s-min=20.9km az=6.0

NEIC 24 20:18:08.8, 3.9, 24.36S, 179.69E, h647km, 49km, mb4.5/7, Error ellipse: s-maj=21.3km s-min=20.2km az=92.0

ISC 24 20:18:04.0, 0.7, 24.45S, 0.2, 179.8E, 0.1, h600km, n20, 05:19, mb4.2/11, 1C-3D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CTA, STKA, STKA, etc.

JMA 24 20:18:42.2, 0.4, 50.53N, 145.74E, h54km, M3.5, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JEM, JAK, JAK, etc.

DJA 24 20:19:51.0, 1.4, 9.94S, 113.74E, h75km, 18km, MD4.9/3, ML4.0/3, 1C-5D, Error ellipse: s-maj=40.4km s-min=23.7km az=11.0, South of Jawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SRDI, SRDI, KELI, etc.

SOMN Songoing Array 73.64 325 P P 20 39 36.1 -1.6

0.4nm, 0.8s, baz=145, slow=7.6, SNR=4.2

IDC 24 20:39:09.6, 1.2, 10.59S, 164.63E, mb4.0/10, mb1 4.3/10, mb1mx4.2/16, MS3.3/6, Ms 1.4, ms1mx3.1/27, Error ellipse: s-maj=49.9km s-min=19.6km az=141.0

NEIC 24 20:39:11.0, 0.9, 10.82S, 164.63E, h10km, mb4.3/2, Error ellipse: s-maj=14.0km s-min=14.0km az=141.0

ISC 24 20:39:18.8, 2.1, 10.18S, 0.5, 164.5E, 0.3, h85km, 195km, n19, 05:84/15, mb3.8/10, 1C, Santa Cruz Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMG, CTA, CTA, etc.

DJA 24 21:09:01.4, 0.6, 8.41S, 116.29E, h160km, MD4.5/3, ML3.3/2, 3C-5D, Error ellipse: s-maj=35.7km s-min=17.1km az=178.0, Sumbawa region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KEDI, KEDI, RATI, etc.

TRN 24 21:36:09.3, 15.86N, 61.55W, h23km, M3.6(DFD), MD3.1(FDF), 8C-2D, Leeward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SCG, TAG, TAG, etc.

IDC 24 21:57:28.9, 4.6, 18.95N, 145.24E, h227km, 46km, mb3.2/4, mb1 3.5/5, mb1mx3.2/21, Error ellipse: s-maj=71.4km s-min=20.2km az=99.0

ISC 24 21:57:27.3, 4.2, 18.9N, 0.2, 145.3E, 0.5, h222km, 42km, n7, 05:43/7, mb3.4/5, Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CBIJ, CBIJ, WRA, etc.

NIED 24 22:00:58.5, 1.4, 33.66N, 142.16E, mb4.0/5, mb1 4.1/9, mb1mx3.2/25, ML4.0/4, MS3.2/1, Ms 1.2/1, ms1mx2.5/33, Error ellipse: s-maj=30.3km s-min=18.8km az=75.0

JMA 24 22:02:58.5, 0.3, 33.74N, 142.27E, h20km, M4.0

BUI 24 22:21:00.1, 3.3, 70N, 142.10E, h10km, mb4.6, mb4.6

NEIC 24 22:21:00.2, 1.2, 33.65N, 142.09E, h10km, mb4.3/1, Error ellipse: s-maj=26.7km s-min=12.1km az=72.0

ISC 24 22:20:58.0, 1.6, 33.71N, 0.2, 142.27E, 0.07, h15km, 12km, n30, i19:1/41, mb4.1/7, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BSO1, BSO1, BSO2, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JRY Marumori, JMM Matushiro, MAJ Matushiro, etc.

NEIC 24 22:35:03.6.2.5, 23.74Sx179.86W, h541km, 26km, mb4.5/7, Error ellipse: s-maj=24.3km, s-min=12.7km, az=212.0, etc.

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URZ Urewera, CTX Charters Tower, PMG Port Moresby, etc.

24 22:35:41.0.2.7, 27.23N-90.99E, mb4.1/11, mt1.4/2.12, mb1mm, 1.1/9, ML4.0/1, MS3.3/3, ms1mx2.8/3.3, etc.

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SHL Shillong, GTK Gangtok, LSA Lhasa, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FINES FINESS Array B, ARCES ARCESS Array B, NB2 NORSAR Subarra, etc.

MAN 24 22:36:14.9, 10.34N-122.40E, h11km, mb4.1, ML2.9, MS3.4, 3C, Panay

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUIM Jordan, GUIM Anini-y, RCP Roxas, etc.

STR 24 22:59:35.0.1.0, 45.55N-11.18E, h10km, 1km, ML5.5, Error ellipse: s-maj=0.0km, s-min=0.0km, az=1.0, etc.

MOS 24 22:59:36.8.1.0, 45.63N-10.55E, h10km, mb5.3/28, MS4.4/23, Error ellipse: s-maj=5.6km, s-min=3.2km, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ZUR 24 22:59:36.5, 45.56N-10.63E, h10km, ML5.3/8, MS3.6, etc.

CSEM 24 22:59:39.5, 45.62N-10.62E, h25km, mb5.3, SFS 24 22:59:39.0, 45.66N-10.64E, h15km, ML5.3, etc.

HRVD 24 22:59:40.0, 45.51N-10.40E, h12km, MW5.0/61, Centroid moment Tensor Solution. LP body waves: s2b, c37, Mantle waves: s61, c101; Half duration: 0, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BRSN Barisano, MAIM MAIM, MAIM MAIM, etc.

MED_RC 24 22:59:40.0, 45.60N-10.63E, h15km, MW5.0/29, Moment Tensor Solution. Body waves: s29, c50; Duration: 1s0; Moment tensor: Scale 10^16Nm; M=2.81+0.06; etc.

ZUR_RM 24 22:59:40.0, 45.63N-10.56E, h9km, MW5.0/33, Moment Tensor Solution. s33 Moment tensor: Scale 10^19Nm; M=3.10-0.43; Best double couple: M3.9x10^18, N1.6x10^18, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SAL Salo, TEOL Teolo, BRMO Bormio, etc.

ZOU 24 22:59:37.8, 0.2, 45.641N-10.007E-10.582E, 0.053, h12km, 1km, h14km, 1.5km, p-P, N1095, e-1934/1358, mb5.2/126, MS4.6/50, 15C-79D, Northern Italy

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SAL Salo, TEOL Teolo, BRMO Bormio, etc.

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GSCI Guscio, VAL Varesa, VALM Valm, etc.

24d 22h

Table with columns for station name, frequency, power, and other technical details. Includes stations like DIX Grande Dixence, SIBS Singen-Sch Ber, and many others.

2004 NOV

Table with columns for station name, frequency, power, and other technical details. Includes stations like OBKA Obir, BOURR Bourrignon, and many others.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like MTCE Montecelio, KHC Kasperske Hory, and many others.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PDAR Pinedale Array, MVU Marysvale, LDFC Landfair, etc.

PRU 25 02:28:23.3, 51.44N, 16.14E
WAR 25 02:28:24.0, 51.45N, 16.12E, Mining Indico
ISC 25 02:28:20.0, 71.51N, 0.03, 16.12E, n10, c193/21,

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KSP Ksiat, UPK Uprice, DPC Dobruska-Polom, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PRU Collm, CLL Collm, Ostrava-Krasne, etc.

DJA 25 02:32:38.4, 0.9, 9.42S, -113.39E, h33km, MD4.9/4,
ML3.7/3, 3C-5D, Error ellipse: s-maj=20.5km
s-min=16.4km az=64.0, South of Jawa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SRDI Scrawed, SRDI Scrawed, KELI Kelakatan, etc.

MAN 25 02:46:42.2, 7.92N, 122.01E, h22km, mb4.1, ML3.0, MS2.7,
Mindanao

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IPIL Ipil, IPIL Ipil, PAGZ Pagadian, etc.

LDG 25 02:56:08.7, 0.1, 42.75N, 0.61E, h21km, 1km, M12.3/11,
STR 25 02:56:09.0, 0.2, 42.71N, 0.61E, h5km, 1km, MZ1.4, Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 25 02:56:09.4, 0.2, 42.73N, 0.60E, h11km, mbLg1.6/20, 3C,
Error ellipse: s-maj=2.0km s-min=1.2km az=5.0,
PRXIMO, Pyrenees

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MELF Melles, MELF Melles, MELF Melles, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MSL Moulis, MSL Moulis, MSL Moulis, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like GRBF Gourbit, GRBF Gourbit, GRBF Gourbit, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PAND Andorre, PAND Andorre, CORG Organya, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CAVN Les Avelananes, CAVN Les Avelananes, ETSF Etsf, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ERTA Horta de San J, ERTA Horta de San J, LFF La Frestale, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ETOR Torete, ETOR Saint-Julien-1, VIVF Saint-Julien-1, etc.

CSEM 25 02:57:16.1, 0.6, 38.82N, 28.88W, h6km, 4km, MD3.0, Error
ellipse: s-maj=6.0km s-min=3.9km az=85.0, After PDA
PDA 25 02:57:16.1, 0.6, 38.82N, 28.88W, h6km, 4km, MD3.0, Error
ellipse: s-maj=6.0km s-min=3.9km az=85.0

SVSA 25 02:57:16.1, 0.6, 38.82N, 28.88W, h6km, 4km, MD3.0,
Error ellipse: s-maj=6.0km s-min=3.9km az=85.0,
Azores Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PCED Cedros, PCED Cedros, CALA Caldeira, etc.

IDC 25 03:42:55.8, 1.8, 3.42S, 140.00E, mb4.0/3, mb1.4/4.6,
mb1mx4.1/12, ML4.0/3, MS3.5/7, Ms1.3.6/7, ms1mx3.4/14,
Error ellipse: s-maj=42.3km s-min=28.4km az=111.0

NEIC 25 03:43:00.8, 2.7, 3.45S, 140.03E, h39km, 27km, mb4.2/5,
Error ellipse: s-maj=23.0km s-min=14.9km az=149.0

ISC 25 03:42:59.4, 1.8, 3.58S, 0.08, 140.0E, 0.1, h38km, 17km,
n18, c19/21/22, mb4.4/4, MS3.6/5, 1C, Irian Jaya

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMG Port Moresby, KAKA Kakadu, KAKA Kakadu, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CTAs Charters Tower, CTAs Charters Tower, CTAs Charters Tower, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KURK Kurchatov, KURK Kurchatov, KURK Kurchatov, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DJA 25 04:14:10.5, DJA 25 04:14:10.5, DJA 25 04:14:10.5, etc.

Table with columns for station code, name, frequency, and other parameters. Includes stations like OCF, CABF, MOF, MBZ, WLS, etc.

Table with columns for station code, name, frequency, and other parameters. Includes stations like HGN, GIVF, BOK, DDU, RUF, etc.

Table with columns for station code, name, frequency, and other parameters. Includes stations like ECAL, PBRG, EPON, ERUA, EINC, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for various stations.

ROM 25 07 26: 13.6i.0.43.07Nk: 15.74E, h10km, MD3.74, ML3.8, Error ellipse: s-maj=4.7km s-min=2.6km az=90.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations in the Adriatic Sea region.

Main 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, h m s, ISC. Includes stations like Collm, Ste Croix, Collangettes, La Plantade, Signal de Mont, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like IDC 25 07:30:49.7,2,4, 33.32Nk, etc.

Table with columns: RDF, Al-Radifay, 4.39 182, eP, P, 07 32 00.5 +1.1, etc. Includes stations like Al-Qurain, Ghir-Karzin, Hils, etc.

ROM 25 07:33:21.7,1.4, 43.52Nk, 16.12E, h10km, MD2.8/4, ML2.7/2, Error ellipse: s-maj=1.12km s-min=8.0km az=90.0

NEIC 25 07:33:21.7, 4.3, 43.52Nk, 16.12E, h10km, MD2.8(ROM), ML3.2(LDG) After ROM

CSEM 25 07:33:27.0, 0.1, 43.18Nk, 15.41E, h10km, ML3.3/4, Error ellipse: s-maj=4.5km s-min=3.0km az=39.0

LDG 25 07:33:32.5, 0.4, 43.43Nk, 15.30E, h10km, M3.2/4, Error ellipse: s-maj=2.8km s-min=5.5km az=53.0

ISC 25 07:33:27.0, 1.7, 43.12Nk, 0.03, 15.30E, 0.06, h3km, m12km, n32, c1818/47, Adriatic Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like Rignano Grg, Novalja, Cingoli, etc.

DJA 25 07:47:55.6, 0.9, 8.73S, -116.97E, h15km, MD5.0/4, ML4.1/4, 2C-5D, Error ellipse: s-maj=41.7km s-min=17.9km az=8.0, Sumbawa region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like KEDI, Rati, Keli, etc.

MAN 25 07:51:30.3, 9.19Nk, 125.46E, h3km, mb4.2, ML3.0, MS2.8, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like BUTP, CGP, MSLP, etc.

IDC 25 07:55:01.3, 0.9, 53.06Nk, 170.20W, h96km, 8km, mb3.5/10, mb1.3/8, mb1mx3.7/24, Error ellipse: s-maj=29.5km s-min=15.4km az=168.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like Niko, Okmok Cone E, Okmok Cone D, etc.

IDC 25 08:14:34.6, 2.0, 43.36Nk, 15.45E, mb3.7/3, mb1.4/0.6, mb1mx3.8/19, ML3.4/3, Error ellipse: s-maj=36.3km

ROM 25 07:31:38.3, 0.7, 43.29Nk, 15.45E, h10km, MD3.1/4, ML2.9/4, Error ellipse: s-maj=6.0km s-min=4.4km az=90.0

PDG 25 08:14:35.0, 1.4, 43.30Nk, 15.38E, h14km, 7km NEIC 25 08:14:35.4, 4.3, 29Nk, 15.45E, h10km, MD3.7(PDG), MD3.1(ROM), ML3.3(LDG), ML3.4(VIE), After ROM

CSEM 25 08:14:35.5, 0.1, 43.25Nk, 15.22E, h2km, ML3.3/3, Error ellipse: s-maj=2.6km s-min=2.0km az=10.0

LDG 25 08:14:38.2, 0.4, 43.20Nk, 15.14E, h10km, M3.7/3, Error ellipse: s-maj=12.3km s-min=5.3km az=63.0

ISC 25 08:14:35.3, 0.6, 43.27Nk, 0.02, 15.35E, 0.02, h14km, 4km, n108, c1521/152, mb3.8/3, 6C-2D, Adriatic Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like Novalja, Cingoli, Monte Sant'Ang, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KBA, Koelnbreinsper, PGF, Pioggiola, MOA, Molin, SBF, Sospel, FRF, La Foret Royal, etc.

NEIC 25 09:59:32.8, 16.66N:94.52W, h111km, MD3.7(MEX), After MEX.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CMIG, Matias Romero, HUU, Huatulo, HUIJ, OXX, Oaxaca, VHO, Vista Hermosa, etc.

DJA 25 10:00:52.1, 6.916S:113.02E, h2km, ML3.9/4, 4C-3D, Error ellipse: s-maj=39.7km s-min=26.6km az=105.0, South of Jawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SRDI, Scrawed, KELI, Kelakatan, RATI, Rata, LRU, Liubljana, KEDI, Kedomdong, etc.

ISC 25 10:08:52.9, 43.3N, 0.1x15.5E:0.2, h10km, n6, r11/10, Adriatic Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NVLJ, Novaija, STON, Ston, KNEZJ, Knezji Dol, CRNS, Cresnjev, VOJS, Vojsko, CADR, Cadr, etc.

MOS 25 10:11:40.9, 1.5, 42.95N:15.04E, h10km, mb4.0/1, Error ellipse: s-maj=19.4km s-min=6.6km az=91.1

PDG 25 10:11:43.9, 3.8, 43.22N:15.40E, h10km, 1km, IDC 25 10:11:44.5, 1.9, 43.28N:15.57E, mb3.6/2, mb1 4/1, mb1mx3.8/19, ML4.0/3, Error ellipse: s-maj=35.3km s-min=19.2km az=65.0

LDG 25 10:11:44.7, 0.3, 43.15N:15.45E, h10km, M3.8/12, Error ellipse: s-maj=7.7km s-min=4.3km az=13.0

ROM 25 10:11:45.4, 0.3, 43.19N:15.56E, h10km, MD3.2/5, ML3.4/18, Error ellipse: s-maj=3.7km s-min=1.7km az=90.0

NEIC 25 10:11:45.4, 43.19N:15.56E, h10km, MD3.7(PDG), MD3.2(ROM), ML3.8(LDG), ML3.7(SZGRF), ML3.4(ZAG), After ROM.

CSEM 25 10:11:48.7, 0.1, 43.22N:15.33E, h40km, ML3.8/10, Error ellipse: s-maj=1.4km s-min=1.2km az=23.0

ISC 25 10:11:45.3, 0.2, 43.20N:0.2, 15.31E:0.02, h10km, n164, r142/221, mb3.5/2, 7C-7D, Adriatic Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NVLJ, Novaija, RGNG, Rignano Grg, MS1, Monte Sant'Ang, AQU, L'Aquila, CAR, Carovilli, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BLY, Banja Luka, MNS, Montasola, MNS, Montasola, CDT, Castel del Mon, TREB, Trebinje, VBY, Vinica-Bojanci, BRY, Bratogost, BRY, Bratogost, BRY, Bratogost, BRY, Bratogost, BRY, Bratogost, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GERES, Sospel, KOLL, Kolacno, VYHS, Vyhne, DOI, San Damiano, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like ATKA Atka Island, MCK McKinley, ILAR Eielson Array, etc.

IDC 25 11:00:28.2, 26.0, 16.15N, 144.92E, mb4.1/5, mb1 4.2/5, mb1mx3.9/21, Error ellipse: s-maj=477.0km

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like CTA Charters Tower, WBR Warramunga Arr, WRA Warramunga Arr, etc.

TRN 25 11:21:60.0, 15.63N, 61.39W, h10km, MD3.0(FDF) IDC 25 11:22:03.6, 1.1, 16.70N, 61.53W, mb3.6/3, mb1 4.0/4, mb1mx3.7/21, ML6.0/1, Error ellipse: s-maj=67.7km

IDC 25 11:21:59.5, 2.4, 15.8N, 0.2, 61.6W, 0.2, 181km, 20km, n10, 0.653/14, mb3.6/3, 1C-4D, Leeward Islands region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like PCM Pelee Case Pet, BAMF Morne Biais, FDF Fort de France, etc.

IDC 25 11:41:52.3, 1.5, 16.24S, 178.85W, mb3.9/8, mb1 4.2/8, mb1mx4.0/15, Error ellipse: s-maj=102.0km s-min=19.1km az=15.0

NEIC 25 11:41:52.0, 9.0, 16.48S, 178.71W, h10km, Error ellipse: s-maj=68.4km s-min=12.6km az=157.0

IDC 25 11:41:56.0, 1.2, 16.15S, 0.5, 179.0W, 0.3, h33km, n12, 0.858/12, mb3.8/8, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like AFI Afiamalu, CTAO Charters Tower, STKA Stephens Creek, etc.

CSEM 25 11:48:06.0, 2.0, 43.14N, 1.5, 39E, h20km, ML3.1/5, Error ellipse: s-maj=5.5km s-min=3.5km az=19.0

ROM 25 11:48:09.0, 2.0, 43.30N, 15.21E, h10km, MD2.8/3, ML2.3/5, Error ellipse: s-maj=4.0km s-min=3.2km az=90.0

NEIC 25 11:48:09.3, 43.30N, 15.21E, h10km, MD2.8(ROM), ML3.2(VIE), ML3.0(LDG), After ROM.

LDG 25 11:48:10.0, 5.4, 43.29N, 15.13E, h10km, M3.0/4, Error ellipse: s-maj=14.5km s-min=6.8km az=65.0

IDC 25 11:48:08.1, 7.4, 43.27N, 0.04, 15.08E, 0.08, h5km, 13km, n38, 0.191/49, 2C-1D, Adriatic Sea

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like SNTG Esanatoglia, ARV Arcevia, ARV Arcevia, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like PGF Pioggiaola, MOA Mollin, KHC Kasperske Hory, etc.

IDC 25 11:49:32.0, 1.6, 5.04S, 150.95E, mb3.7/4, mb1 4.1/5, mb1mx3.9/14, ML3.3/1, Error ellipse: s-maj=99.9km

s-min=26.3km az=129.0, New Britain region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like PMG Port Moresby, WBR Warramunga Arr, WRA Warramunga Arr, etc.

IDC 25 12:00:16.7, 1.6, 8.18S, 125.27E, mb3.7/2, mb1 3.8/5, mb1mx3.7/13, ML2.9/3, MS2.9/3, Ms1 2.9/3, ms1mx2.6/18, Error ellipse: s-maj=154.0km s-min=27.8km az=74.0

NEIC 25 12:00:18.0, 0.6, 8.14S, 125.49E, h10km, mb4.2/3, Error ellipse: s-maj=37.2km s-min=8.8km az=63.0

IDC 25 12:00:18.6, 0.7, 8.35S, 0.1, 125.3E, 0.2, h33km, n11, 0.127/12, mb3.9/5, MS3.0/1, Timor region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, WBR Warramunga Arr, etc.

IDC 25 12:15:45.1, 29.0, 0.5, 55N, 127.52E, mb4.0/4, mb1 4.2/4, mb1mx3.8/18, Error ellipse: s-maj=490.0km s-min=98.3km az=157.0

IDC 25 12:15:59.1, 3.1, 3.5, 1N, 0.2, 127.6E, 0.3, h100km, n8, 0.191/10, mb3.8/4, 1D, Philippine Islands region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like MATI Mati, MATI Amisar, KCP Kidapawan, etc.

WEL 25 12:19:47.6, 0.4, 36.30S, 177.59E, h206km, 7km, ML3.5/3, Error ellipse: s-maj=8.4km s-min=7.2km az=90.0, Off east coast of North Island

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

IDC 25 13:30:43.7, 48.0, 18.88S, 176.28W, mb3.9/3, mb1 4.1/3, mb1mx3.7/14, Error ellipse: s-maj=900.0km

s-min=164.9km az=81.0, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, etc.

PRE 25 13:58:20.3, 1.2, 25.98S, 29.42E, ML3.5, Explosion, South Africa

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like SLR Silverton, NWL Newcastle, KSR Koster, etc.

NIED 25 14:12:00.37, 10N, 138.0E, h5km, Mw3.3 Best double couple: Mb8.55x1013 NP1, 217, 359, 1, 109, NP2, 4, 366, 1, 622

JMA 25 14:12:30.4, 37.14N, 138.82E, h9km, 1km, M3.5 Broadband fault plane solution: P waves, NP1, 66, 819, 1, 48, NP2, 229, 876, 1, 103, Principal axes: T P157, Azm115, N P12, Azm46, P P130, Azm309

JMA Feb11: ISC 25 14:12:29.9, 0.8, 37.14N, 138.82E, 0.05, h12km, 6km, n9, 0.054/17, 2C-4D, Near west coast of eastern Honshu

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like JHK Hiroka, JJK Izumozaki, JKT Katashina, etc.

MAN 25 14:51:19.8, 7.25N, 126.20E, h49km, mb4.4, ML3.2, MS3.0, 1C-1D, Mindanao

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like MATI Mati, KCP Kidapawan, BUKP Musuan, etc.

CSEM 25 15:03:42.7, 0.1, 37.76N, 27.04E, h5km, MD3.0, Error ellipse: s-maj=3.9km s-min=2.6km az=67.0

ISK 25 15:03:43.1, 37.77N, 27.10E, h3km, MD3.0, ML3.1, ATH 25 15:03:43.7, 37.70N, 26.88E, h10km, MD3.3/3

IDC 25 15:03:43.7, 0.5, 37.73N, 0.03, 27.02E, 0.04, h10km, n19, 0.1505/28, Turkey

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like SMG Samos, BLCB Balçova, AYDN Aydin, etc.

NEIC 25 15:07:07.5, 1.1, 20.78S, 68.57W, h104km, 13km, mb4.6/9, Error ellipse: s-maj=15.2km s-min=11.9km az=70.0

IDC 25 15:07:10.7, 8.3, 20.99S, 68.39W, h120km, 32km, mb3.9/3, mb1 3.9/5, mb1mx3.6/14, Error ellipse: s-maj=56.0km s-min=22.1km az=54.0

IDC 25 15:07:08.0, 0.6, 21.02S, 05.68W, 0.1, h144km, 8km, n20, 0.131/23, mb4.4/9, Chile-Bolivia border region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like LVC Limon Verde, LPAZ La Paz, CPUP Villa Florida, etc.

MAN 25 15:12:19.9, 9.69N, 122.73E, h80km, mb4.1, ML2.9, MS2.6, 1C-1D, Negros

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like SNPH Sibulan, GUIM Jordan, TBP Tagbilaran, etc.

IDC 25 15:15:40.8, 1.0, 8.20S, 124.92E, mb3.9/6, mb1 4.3/9, mb1mx4.1/15, ML4.1/3, MS3.0/3, Ms1 3.0/3, ms1mx2.7/22, Error ellipse: s-maj=78.4km s-min=17.1km az=67.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Carovilli, Esanatoglia, Arcevia, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Forni Avoltri, Castel Tesino, Arzberg, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Kurchatov, Zalesovo, Sodingo Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Spread, Elevation Spread, Azimuth Offset, Elevation Offset, Azimuth Jitter, Elevation Jitter, Azimuth Skew, Elevation Skew, Azimuth Kurtosis, Elevation Kurtosis, Azimuth Peak, Elevation Peak, Azimuth Trough, Elevation Trough, Azimuth Range, Elevation Range, Azimuth Min, Elevation Min, Azimuth Max, Elevation Max, Azimuth Avg, Elevation Avg, Azimuth Std, Elevation Std, Azimuth Var, Elevation Var, Azimuth Cov, Elevation Cov, Azimuth Corr, Elevation Corr, Azimuth Pct, Elevation Pct, Azimuth Q1, Elevation Q1, Azimuth Q3, Elevation Q3, Azimuth IQR, Elevation IQR, Azimuth Range, Elevation Range, Azimuth Min, Elevation Min, Azimuth Max, Elevation Max, Azimuth Avg, Elevation Avg, Azimuth Std, Elevation Std, Azimuth Var, Elevation Var, Azimuth Cov, Elevation Cov, Azimuth Corr, Elevation Corr, Azimuth Pct, Elevation Pct, Azimuth Q1, Elevation Q1, Azimuth Q3, Elevation Q3, Azimuth IQR, Elevation IQR.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Spread, Elevation Spread, Azimuth Offset, Elevation Offset, Azimuth Jitter, Elevation Jitter, Azimuth Skew, Elevation Skew, Azimuth Kurtosis, Elevation Kurtosis, Azimuth Peak, Elevation Peak, Azimuth Trough, Elevation Trough, Azimuth Range, Elevation Range, Azimuth Min, Elevation Min, Azimuth Max, Elevation Max, Azimuth Avg, Elevation Avg, Azimuth Std, Elevation Std, Azimuth Var, Elevation Var, Azimuth Cov, Elevation Cov, Azimuth Corr, Elevation Corr, Azimuth Pct, Elevation Pct, Azimuth Q1, Elevation Q1, Azimuth Q3, Elevation Q3, Azimuth IQR, Elevation IQR.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Spread, Elevation Spread, Azimuth Offset, Elevation Offset, Azimuth Jitter, Elevation Jitter, Azimuth Skew, Elevation Skew, Azimuth Kurtosis, Elevation Kurtosis, Azimuth Peak, Elevation Peak, Azimuth Trough, Elevation Trough, Azimuth Range, Elevation Range, Azimuth Min, Elevation Min, Azimuth Max, Elevation Max, Azimuth Avg, Elevation Avg, Azimuth Std, Elevation Std, Azimuth Var, Elevation Var, Azimuth Cov, Elevation Cov, Azimuth Corr, Elevation Corr, Azimuth Pct, Elevation Pct, Azimuth Q1, Elevation Q1, Azimuth Q3, Elevation Q3, Azimuth IQR, Elevation IQR.

Code Station Name Azimuth Elevation Azimuth Error Elevation Error Azimuth Rate Elevation Rate Azimuth Accuracy Elevation Accuracy Azimuth Precision Elevation Precision Azimuth Bias Elevation Bias Azimuth Drift Elevation Drift Azimuth Spread Elevation Spread Azimuth Offset Elevation Offset Azimuth Jitter Elevation Jitter Azimuth Skew Elevation Skew Azimuth Kurtosis Elevation Kurtosis Azimuth Peak Elevation Peak Azimuth Trough Elevation Trough Azimuth Range Elevation Range Azimuth Min Elevation Min Azimuth Max Elevation Max Azimuth Avg Elevation Avg Azimuth Std Elevation Std Azimuth Var Elevation Var Azimuth Cov Elevation Cov Azimuth Corr Elevation Corr Azimuth Pct Elevation Pct Azimuth Q1 Elevation Q1 Azimuth Q3 Elevation Q3 Azimuth IQR Elevation IQR

ROM 25 18:17:01.8:60.0, 16.95S-178.56E, mb4.0/3, mb1 4.2/3, mb1mx3.8/13, Error ellipse: s-maj=2.7km s-min=2.7km az=90.0 NEIC 25 18:17:01.8:60.0, 16.95S-178.56E, h10km, MD2.9/(ROM), MD3.1/(LDG), MD2.5/(ZAG), After ROM. CSEM 25 18:17:01.8:60.0, 16.95S-178.56E, h80km, ML3.2/5, Error ellipse: s-maj=1.8km s-min=1.6km az=85.0 LDG 25 18:17:01.8:60.0, 16.95S-178.56E, h10km, ML3.1/10, Error ellipse: s-maj=1.5km s-min=1.6km az=69.0

Code Station Name Azimuth Elevation Azimuth Error Elevation Error Azimuth Rate Elevation Rate Azimuth Accuracy Elevation Accuracy Azimuth Precision Elevation Precision Azimuth Bias Elevation Bias Azimuth Drift Elevation Drift Azimuth Spread Elevation Spread Azimuth Offset Elevation Offset Azimuth Jitter Elevation Jitter Azimuth Skew Elevation Skew Azimuth Kurtosis Elevation Kurtosis Azimuth Peak Elevation Peak Azimuth Trough Elevation Trough Azimuth Range Elevation Range Azimuth Min Elevation Min Azimuth Max Elevation Max Azimuth Avg Elevation Avg Azimuth Std Elevation Std Azimuth Var Elevation Var Azimuth Cov Elevation Cov Azimuth Corr Elevation Corr Azimuth Pct Elevation Pct Azimuth Q1 Elevation Q1 Azimuth Q3 Elevation Q3 Azimuth IQR Elevation IQR

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Spread, Elevation Spread, Azimuth Offset, Elevation Offset, Azimuth Jitter, Elevation Jitter, Azimuth Skew, Elevation Skew, Azimuth Kurtosis, Elevation Kurtosis, Azimuth Peak, Elevation Peak, Azimuth Trough, Elevation Trough, Azimuth Range, Elevation Range, Azimuth Min, Elevation Min, Azimuth Max, Elevation Max, Azimuth Avg, Elevation Avg, Azimuth Std, Elevation Std, Azimuth Var, Elevation Var, Azimuth Cov, Elevation Cov, Azimuth Corr, Elevation Corr, Azimuth Pct, Elevation Pct, Azimuth Q1, Elevation Q1, Azimuth Q3, Elevation Q3, Azimuth IQR, Elevation IQR.

25d 20h

Table with columns: DBIC, LVC, OTAV, ARE, CPUP, LPAZ, SDV, Station Name, Time, Res, etc.

MAN 25 18:53:48.8, 6.67N, 126.84E, h24km, mb5.2, ML4.2, MS4.5
IDC 25 18:53:57.9, 8.3, 6.73N, 126.98E, h136km, mb5.2, ML4.2/13, mb1 4.3/14, mb1mx4.2/22, Error ellipse: s-maj=25.8km

BUI 25 18:53:59.3, 6.83N, 126.79E, h136km, mb4.8, mb4.7
NEIC 25 18:53:59.6, 2.6, 6.58N, 126.64E, h147km, mb4.8, mb4.7/10, Error ellipse: s-maj=29.5km s-min=13.0km az=74.0

ISC 25 18:53:49.5, 1.0, 6.60N, 0.06, 126.83E, 0.07, h72km, 7km, n5, s=122/62, mb4.6/23, 5C-2D, Mindanao

Main table for 25d 20h section, listing station names, times, and residuals for various stations like MATI, DAVO, MUSUAN, etc.

MDD 25 18:59:18.8, 2.6, 36.92N, 10.54W, mb3.8/1, Error ellipse: s-maj=21.7km s-min=17.2km az=78.0, PRXIMO
INMG 25 18:59:19.2, 0.7, 36.79N, 10.81W, h31km, ML1.8, Error ellipse: s-maj=6.0km s-min=3.7km az=81.0

CSEM 25 18:59:19.3, 1.1, 36.91N, 10.59W, h10km, ML2.6/8, Error ellipse: s-maj=19.3km s-min=14.1km az=78.0

ISC 25 18:59:19.4, 1.1, 36.90N, 0.07, 10.4W, 0.1, h10km, n20, s=118/33, Azores-Cape St. Vincent Ridge

Table for 25d 20h section, listing station names, times, and residuals for stations like PTEO, PLOU, MCOE, etc.

2004 NOV

Table for 2004 NOV section, listing station names, times, and residuals for stations like PALC, EMIN, EMIN, etc.

EBAD 1.0m, 0.2s, 3.23 54 Pn Pn 19 00 10.5 -0.7
EBAD 0.4nm, 0.1s, SNR=7.9 4.1m, 0.1s, SNR=7.9

ESPR 0.1nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.3

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

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ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

ESPR 0.5nm, 0.1s, SNR=7.9 3.61 89 Pn Pn 19 00 16.2 -0.4

710

Table for 710 section, listing station names, times, and residuals for stations like YKA, YKA, YKA, etc.

IDC 25 20:33:8.5, 4, 13.35S, 167.56E, mb3.5/3, mb1 3.8/3, mb1mx3.5/14, Error ellipse: s-maj=262.0km s-min=34.7km az=141.0, Vanuatu Islands

WRA Warramunga Arr 32.46 254 P P 20 19 05.6 -2.6

ASAR Alice Springs 33.45 247 P P 20 19 15.3 -1.5

ILAR Eielson Array 85.13 18 P P 20 25 11.4 -1.3

IDC 25 20:22:37.2, 1.3, 15.89N, 61.69W, mb3.5/3, mb1 3.8/3, mb1mx3.5/20, Error ellipse: s-maj=30.2km s-min=11.2km az=146.0

TRN 25 20:22:38.5, 15.63N, 61.61W, h11km

ISC 25 20:22:37.1, 4.0, 15.9N, 0.3, 61.7W, 0.5, h10km, 29km, n13, s=634/14, mb3.4/3, C. Leeward Islands

SVN Savane Anatole 1.14 152i eP P 20 22 58.7 +0.2

PCIM Pelee Cape Pet 1.15 155i eP P 20 22 59.3 +0.8

BAMF Morne Balai 1.17 152i iP P 20 22 59.2 +0.3

GBMF Grand Bay 1.18 153i eP P 20 22 59.2 +0.1

PDF Fort de France 1.25 154i eP P 20 22 60.0 -0.3

BVM Bellevue 1.28 150i eP P 20 23 00.6 -0.3

CRM Caravelle 1.34 145 eP P 20 23 01.5 -0.4

ZAM Antanauque 1.44 312 eP P 20 23 03.1 -0.1

BIM Bigot 1.47 155i eP P 20 23 03.4 -0.4

MVM Montagne Vaucl 1.52 148 eP P 20 23 04.4 -0.1

CPUP Villa Florida 42.15 174 P P 20 30 31.6 0.0

PDAR Pinedale Array 48.74 313 P P 20 31 23.5 -0.4

ILAR Eielson Array 73.73 334 P P 20 34 13.3 +0.5

IDC 25 20:22:51.7, 1.2, 15.77N, 61.59W, mb3.7/5, mb1 4.1/6, mb1mx3.8/20, ML5.4/1, Error ellipse: s-maj=26.5km s-min=10.1km az=141.0, Leeward Islands

SJG San Juan 4.95 299 Pn Pn 20 24 08.1 -0.9

CPUR Villa Florida 42.05 174 P P 20 30 45.3 -1.6

PDAR Pinedale Array 48.89 313 P P 20 31 40.0 -1.3

NVAR Mina Array Bea 54.39 306 P P 20 33 25.5 -1.1

YKA Yellowknife Arr 59.46 334 P P 20 32 55.6 -2.9

ILAR Eielson Array 73.73 334 P P 20 34 27.8 -1.2

ASAR Alice Springs 163.44 239 PKPab PKPab 20 43 47.9 -2.3

ROM 25 20:25:42.8, 0.4, 43.11N, 15.19E, h10km, MD2.9/5, MD2.5/7, Error ellipse: s-maj=4.3km s-min=2.9km az=90.0

NEIC 25 20:25:42.9, 43.11N, 15.19E, h10km, MD2.9(ROM), MD3.2(LDG), After ROM.

LDG 25 20:25:43.9, 0.5, 43.32N, 15.27E, h10km, ML3.2/10, Error ellipse: s-maj=14.3km s-min=5.3km az=62.0

CSEM 25 20:25:43.0, 0.1, 43.17N, 15.36E, h40km, ML3.2/9, Error ellipse: s-maj=1.9km s-min=1.9km az=118.0

ISC 25 20:25:40.7, 0.5, 43.26N, 0.03, 15.04E, 0.06, h10km, n62, s=149/85, Adriatic Sea

CING Cingoli 1.35 276 ePn Pn 20 26 09.0 +3.3

CING Cingoli 1.35 276 ePn Pn 20 26 09.0 +3.4

INTR Introdocqua 1.50 214 ePn Pn 20 26 07.8 -0.0

INTRO Introdocqua 1.50 214 ePn Pn 20 26 07.8 -0.0

SNTG Esanatoglia 1.54 271 ePn Pn 20 26 11.4 +3.1

SNTG Esanatoglia 1.54 271 ePn Pn 20 26 11.4 +3.1

ARV Arcevia 1.55 280 ePn Pn 20 26 12.0 +3.5

ARV Arcevia 1.55 280 ePn Pn 20 26 12.0 +3.5

ARV Arcevia 1.55 280 ePn Pn 20 26 12.0 +3.5

ARV Arcevia 1.55 280 ePn Pn 20 26 12.0 +3.5

ARV Arcevia 1.55 280 ePn Pn 20 26 12.0 +3.5

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KHC, Kasperke Hory, La Foret Royal, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IMP, SHL, SHL, GUN, etc.

ICD 25:20:12.04.2.0, 25.6N, 101.94.8E, 0.1, h33km, n8, a116/14, 1D, Myanmar-India border region

ICD 25:20:51:52.7.0.8, 15.84N, 61.67W, mb4.1/8, mb1 4.4/9, mb1mx4.0/21, ML5.6/1, Error ellipse: s-maj=19.8km, s-min=9.3km az=150.0

ICD 25:20:51:52.8.1.9, 15.93N, 0.06-61.57W, 0.09, h14km, 12km, n51, a09/55, mb4.2/19, 1C-7D, Leeward Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SVN, SVN, PCM, etc.

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

NIED 25:20:55:00.37.20N, 138.80E, h5km, Mw3.3 Best double couple: M01.1x1014 NP1.3x357, 663, 1.77. NP2.0x205, 830, 1.14. JMA 25:20:55:09.6, 37.19N, 138.81E, h7km, 1km, M3.1 JMA Fell II J1. ICD 25:20:55:09.1, 1.1, 37.20N, 0.03, 138.81E, 0.05, h11km, 8km, n9, a05/56, 18, 1C, Near west coast of eastern Honshu

ICD 25:20:59:36.6.1.9, 15.96N, 61.70W, mb3.9/4, mb1 4.3/5, mb1mx3.8/21, ML5.3/1, MS3.4/1, Ms1 3.3/1, ms1mx2.3/26, Error ellipse: s-maj=45.1km s-min=9.4km az=163.0

ICD 25:20:59:36.1, 1.0, 16.00N, 61.47W, h10km, mb4.4/6, Error ellipse: s-maj=23.4km s-min=14.2km az=54.0

ICD 25:20:59:37.5, 2.6, 15.8N, 0.1, 61.7W, 0.1, h25km, 20km, n24, a09/23, mb4.1/9, MS3.4/1, 6C, Leeward Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SVN, PCM, BAFM, etc.

DJA 25:21:00:57.1, 1.8, 16S, 114.08E, h106km, 13km, MD4.5/3, ML3.7/2, 1C-5D, Error ellipse: s-maj=95.6km s-min=16.6km az=0.0, Bali region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SRDI, SRDI, RATI, etc.

ICD 25:21:05:02.6.1.1, 21.44S, 68.31W, h124km, 14km, mb3.7/4, mb1 3.7/6, mb1mx3.5/15, Error ellipse: s-maj=29.1km s-min=19.3km az=103.0

ICD 25:21:05:02.0, 0.9, 21.5S, 0.0, 68.3W, 0.2, h134km, 12km, n7, a09/3/8, mb3.9/3, Chile-Bolivia border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LVC, LVC, LPZA, etc.

ICD 25:21:58:34.4, 1.9, 3.36S, 139.55E, mb3.8/3, mb1 4.2/4, mb1mx3.8/11, ML4.0/1, Error ellipse: s-maj=97.6km s-min=29.5km az=115.0

NEIC 25:21:58:40.1, 1.1, 3.41S, 139.51E, h55km, mb4.7/5, Error ellipse: s-maj=97.2km s-min=13.8km az=103.0

ICD 25:21:58:41.9, 2.2, 3.55S, 0.1, 139.2E, 0.2, h70km, 21km, n12, a1507/19, mb4.7/4, 1D, Irian Jaya

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KAKA, WRAB, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASAR, ASAR, ASPA, etc.

BER 25:22:42.4, 4.4, 1.76, 19N, 9.87E, h15km, 93km, MD2.4, ML2.4(NAO) NAO 25:22:45.0, 3.2, 76.37N, 13.29E, ML2.4, Svalbard region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HSP, HSP, SPAO, etc.

ICD 25:22:29:52.9, 1.0, 15.23S, 173.65W, mb3.9/7, mb1 4.2/8, mb1mx4.1/15, ML4.1/1, MS3.2/2, Ms1 3.3/2, ms1mx2.9/22, Error ellipse: s-maj=53.4km s-min=19.7km az=151.0

ICD 25:22:29:53.9, 15.26S, 173.62W, h10km, MB4.2, NEIC 25:22:29:54.1, 1.0, 15.26S, 173.61W, h10km, mb4.2/6, Error ellipse: s-maj=20.1km s-min=10.2km az=158.0

ICD 25:22:29:52.5, 0.5, 15.35S, 0.1, 173.63W, 0.10, h10km, n22, a09/20, mb3.9/3, MS3.4/1, 1D, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFI, AFI, RAR, etc.

ICD 25:20:51:52.7.0.8, 15.84N, 61.67W, mb4.1/8, mb1 4.4/9, mb1mx4.0/21, ML5.6/1, Error ellipse: s-maj=19.8km, s-min=9.3km az=150.0

TRN 25:20:51:53.8, 15.76N, 61.79W, h34km NEIC 25:20:51:55.0, 4.1, 15.80N, 61.66W, h17km, 24km, mb4.3/12, Error ellipse: s-maj=15.5km s-min=7.3km az=68.0

ICD 25:20:51:52.8.1.9, 15.93N, 0.06-61.57W, 0.09, h14km, 12km, n51, a09/55, mb4.2/19, 1C-7D, Leeward Islands

ICD 25:21:05:02.6.1.1, 21.44S, 68.31W, h124km, 14km, mb3.7/4, mb1 3.7/6, mb1mx3.5/15, Error ellipse: s-maj=29.1km s-min=19.3km az=103.0

ICD 25:21:05:02.0, 0.9, 21.5S, 0.0, 68.3W, 0.2, h134km, 12km, n7, a09/3/8, mb3.9/3, Chile-Bolivia border region

ICD 25:21:58:34.4, 1.9, 3.36S, 139.55E, mb3.8/3, mb1 4.2/4, mb1mx3.8/11, ML4.0/1, Error ellipse: s-maj=97.6km s-min=29.5km az=115.0

NEIC 25:21:58:40.1, 1.1, 3.41S, 139.51E, h55km, mb4.7/5, Error ellipse: s-maj=97.2km s-min=13.8km az=103.0

ICD 25:21:58:41.9, 2.2, 3.55S, 0.1, 139.2E, 0.2, h70km, 21km, n12, a1507/19, mb4.7/4, 1D, Irian Jaya

ICD 25:22:42.4, 4.4, 1.76, 19N, 9.87E, h15km, 93km, MD2.4, ML2.4(NAO) NAO 25:22:45.0, 3.2, 76.37N, 13.29E, ML2.4, Svalbard region

ICD 25:22:29:52.9, 1.0, 15.23S, 173.65W, mb3.9/7, mb1 4.2/8, mb1mx4.1/15, ML4.1/1, MS3.2/2, Ms1 3.3/2, ms1mx2.9/22, Error ellipse: s-maj=53.4km s-min=19.7km az=151.0

ICD 25:22:29:53.9, 15.26S, 173.62W, h10km, MB4.2, NEIC 25:22:29:54.1, 1.0, 15.26S, 173.61W, h10km, mb4.2/6, Error ellipse: s-maj=20.1km s-min=10.2km az=158.0

NEIC 25:23:11:00.32, 20.6N, 142.30E, h8km, Mw4.8 Best double

couple: $M_0: 1.75 \times 10^{16}$ $NP1: \phi_0: 145^\circ, \delta_0: 1^\circ, \lambda: 107^\circ$. $NP2: \phi_0: 357^\circ, \delta_0: 333^\circ, \lambda: 62^\circ$
 MOS 25 23:11:26.9.1.1. 32.50N-142.56E, h33km, mb5.1/22, MS4.0/10, Error ellipse: s-maj=16.5km s-min=7.0km az=110.8
 JMA 25 23:11:26.0.0.3. 32.74N-142.34E, h2km, M5.1
 BUJ 25 23:11:28.8.32.77N-142.40E, h46km, mb5.0, mb4.7, Ms4.5, Msz4.1
 HRVD 25 23:11:30.9.0.4. 32.52N-142.60E, h18km, 1km, MW5.0/41, Centroid moment Tensor Solution. LP body waves: s20,c36,Manille waves: s41,c62; Half duration: 0 Moment tensor: Scale 1016Nm; $M_0: 2.59 \times 10^{17}$; $M_1: 0.40 \times 10^{17}$; $M_2: 9.9 \times 10^{16}$; $M_3: 0.94 \times 10^{16}$; $M_4: 1.26 \times 10^{16}$; $M_5: 1.42 \times 10^{16}$; Best double couple: $M_3: 5.2 \times 10^{16}$ $NP1: \phi_0: 317^\circ, \delta_0: 84^\circ, \lambda: 131^\circ$. $NP2: \phi_0: 186^\circ, \delta_0: 60^\circ, \lambda: 60^\circ$. Principal axes: T 3.6, P1g10°, Azm255°; N -16, P1g26°, Azm350°; P -3.44, P1g62°, Azm145°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
 SYO 25 23:11:30.9.0.2. 32.61N-142.27E, h47km, MB5.0
 NEIC 25 23:11:30.9.0.2. 32.59N-142.28E, mb5.1/73, MS4.4/4, MW4.8(NIED), Error ellipse: s-maj=5.2km s-min=3.8km az=186.0
 IDC 25 23:11:31.0.0.4. 32.58N-142.33E, h47km, 3km, mb4.4/22, mb1.4/9.25, mb1mx4.6/27, MS4.0/9, Ms1.4/1.9, ms1mx3.8/24, Error ellipse: s-maj=10.1km s-min=7.5km az=7.0
 ISC 25 23:11:29.8.0.2. 32.65N-142.30E-0.03, h47km, h47km, 9km; pP-P, n299, c099/297, mb4.9/110, MS4.1/18, 19C-6D, Southeast of Honshu

Code	Station Name	Δ°	AZ $^\circ$	Phase ID	Time Res	ISC
					h m s	h m s
JHJ2	Mitsune	2.14	283	Op P	23 12 03.5	+0.2
JHJ	Hachijo jima 2	2.17	283	S P	23 12 03.4	-0.8
JHJ	24nm, 0.3s, baz=70, slow=22, SNR=9.2			S	23 12 30.9	+0.9
B01	Boso 1	2.29	331	P P	23 12 04.5	-1.3
B03	Boso 3	2.62	326	P P	23 12 09.9	-0.7
JMY	Miyakejima3	2.73	302	P P	23 12 11.8	-0.4
JMY	Boso 4	2.85	326	P P	23 12 46.0	+1.8
BS04	Katsura	2.99	327	S S	23 12 13.7	-0.2
KTR	Kozu shima	3.06	301	S S	23 12 51.6	+0.8
KJO	Oshima 3	3.16	312	P P	23 12 16.7	-0.2
KJO				S S	23 12 53.4	+0.9
JIM2	Izushima	3.52	307	S S	23 12 17.1	-1.2
JIM2	Odawara 2	3.73	315	P P	23 12 54.5	-0.6
JOD2	Hitachi	4.02	341	P P	23 12 25.2	-1.2
JHO	Shimob	4.22	313	P P	23 10 37.9	-1.7
JYN	Ryogami san	4.38	321	P P	23 12 30.3	-2.7
JRY	Ashikaga	4.44	329	P P	23 12 33.1	-0.2
JAG	Takato	4.72	314	P P	23 12 34.5	-1.1
JNT	Ise	4.99	292	P P	23 12 34.5	-1.1
JIE	Kuroka	5.05	307	P P	23 12 35.0	-1.4
JGF	Matsushiro	5.15	320	P P	23 12 27.9	+0.5
MAJO	Matsushiro	5.15	320	eP P	23 12 40.6	+0.3
MAT	Matsushiro	5.15	320	S S	23 12 43.5	-0.6
MAT	Matsushiro	5.15	320	S S	23 13 58.8	-2.3
MAT	Matsushiro	5.15	320	eP P	23 12 45.6	+0.7
MAT	25nm, 0.8s			S	23 12 45.0	-1.3
JFY	Yanaizu	5.20	337	P P	23 12 45.0	-1.2
JFM	Narumori	5.35	347	P P	23 12 45.3	-1.8
CBJ1	Chichi jima	5.53	181	P P	23 12 45.0	-5.7
CBJ1	38nm, 0.5s, baz=106, slow=16, SNR=36			S	23 12 46.0	-5.7
CBJ1	103nm, 0.3s, baz=280, slow=22, SNR=3.5			S	23 13 43.5	-1.1
CBJ1	Chichi jima	5.53	181	P P	23 12 45.5	-6.1
JGM	Miyama	5.54	305	P P	23 12 52.3	+0.6
JNS	Sasagawa	5.71	336	P P	23 12 52.3	-1.8
JMK	Ichinoseki	6.35	352	P P	23 12 58.8	-4.3
JMK	Rokugo	6.87	349	P P	23 14 07.4	-7.8
JRG	Asahikawa	11.45	1	P P	23 13 06.9	-3.5
ASAJ	10nm, 0.3s, baz=217, slow=9.6, SNR=22			S	23 14 07.4	-6.0
ASAJ	3.1nm, 0.3s, baz=118, slow=33, SNR=4.5			S	23 16 09.6	-1.1
ASAJ	comp=Z, 726nm, 18.4s, baz=169, slow=41			LR	23 19 25.1	
YSS	Yuzh-Sakhalins	14.29	1j	eP P	23 14 46.1	-4.8
YSS	comp=Z, 60nm, 1.0s			MLR	23 14 46.1	-4.8
YSS	comp=Z, 600nm, 16.0s			MLR	23 14 47.0	-3.9
YSS	Yuzh-Sakhalins	14.29	1	eP P	23 14 47.0	-3.9
MDJ	Mudanjiang	15.52	324	P P	23 15 05.0	-1.8
MDJ	comp=N, 319nm, 20.1s			LR	23 15 05.0	-1.8
MDJ	comp=E, 189nm, 16.1s			LR	23 15 05.0	-1.8
MDJ	comp=Z, 272nm, 20.1s			LR	23 15 05.1	-1.7
MDJ	Mudanjiang	15.52	324	eP P	23 15 05.1	-1.7
CN2	Changchun	17.27	315	eP P	23 15 27.3	-1.6
CN2	comp=Z, 30nm, 1.0s			AMB	23 15 27.3	-1.6
SNY	Shenyang	17.47	307	P P	23 15 31.3	-0.2
SNY	comp=Z, 30nm, 1.0s			AP	23 15 40.8	
SNY	comp=Z, 30nm, 1.1s			XP	23 15 46.0	
SNY	comp=Z, 30nm, 1.1s			S	23 14 4.5	+2.2
SNY	comp=Z, 30nm, 1.0s			XS	23 19 02.3	
SNY	comp=Z, 30nm, 0.9s			AMB	23 19 02.3	
SNY	comp=N, 510nm, 12.1s			LR	23 15 43.5	+5.3
SNY	comp=Z, 470nm, 15.7s			LR	23 15 55.8	
SSE	Sheshan	18.00	271	eP P	23 15 43.5	+5.3
SSE	comp=Z, 40nm, 0.7s			AMB	23 15 55.8	
SSE	comp=Z, 200nm, 5.8s			AMB	23 15 55.8	
SSE	comp=N, 266nm, 18.1s			LR	23 15 55.8	
SSE	comp=E, 83nm, 18.2s			LR	23 15 55.8	
SSE	comp=Z, 274nm, 17.3s			LR	23 15 55.8	
SSE	Sheshan	18.00	271	eP P	23 15 55.8	
SSE	comp=Z, 40nm, 0.7s			AMB	23 15 55.8	
SSE	comp=Z, 30nm, 1.0s			S	23 15 55.7	
SSE	comp=Z, 30nm, 1.0s			S	23 19 07.4	+1.3
SSE	comp=Z, 30nm, 1.0s			S	23 19 25.4	
NJ2	Nanjing	19.82	275	eP P	23 15 59.5	+0.4
NJ2	comp=Z, 30nm, 1.0s			AP	23 16 09.0	
NJ2	comp=N, 11nm, 18.0s			XP	23 16 13.0	
NJ2	comp=E, 510nm, 14.8s			PP	23 16 19.3	+0.7
NJ2	comp=Z, 7nm, 21.5s			PPP	23 16 27.3	-0.7
NJ2	Beijing	22.25	297	eP P	23 19 38.0	+3.4
NJ2	comp=Z, 30nm, 1.0s			XS	23 19 52.0	
NJ2	comp=Z, 30nm, 1.0s			AMB	23 19 52.0	
NJ2	comp=N, 11nm, 18.0s			LR	23 19 52.0	
NJ2	comp=E, 510nm, 14.8s			LR	23 19 52.0	
NJ2	comp=Z, 7nm, 21.5s			LR	23 19 52.0	
BJ1	Beijing	22.25	297	eP P	23 16 24.5	+0.6
BJ1	comp=N, 769nm, 19.4s, MS4.1			S	23 20 21.5	+0.7
BJ1	comp=E, 269nm, 21.5s, MS4.1			LR	23 20 21.5	+0.7
BJ1	comp=Z, 409nm, 31.2s			LR	23 20 21.5	+0.7
BJ1	Beijing	22.25	297	eP P	23 20 21.5	+0.7
BJ1	comp=Z, 30nm, 0.8s, mb4.2			S	23 20 21.4	+0.6
BJ1	comp=Z, 30nm, 0.8s, mb4.2			LR	23 20 21.4	+0.6

BJT	comp=Z, 410nm, 31.2s, MS3.7					
Baijiatou	22.25	297	eP P	23 16 22.8	-1.0	
PET	comp=Z, 23nm, 0.9s, mb4.6					
PET	Petrovlovsk	23.53	25	eP P	23 17 36.9	+0.7
PET	comp=Z, 100nm, 13.9s			pmax	23 17 36.9	+0.7
PET	comp=Z, 100nm, 22.5s			pmax	23 17 36.9	+0.7
PET	comp=Z, 400nm, 22.0s, MS3.8			MLR	23 17 36.9	+0.7
HIA	Hailar	23.65	321	eP P	23 16 37.1	-0.3
WHN	comp=Z, 17nm, 0.7s, mb4.6			P	23 16 40.3	+0.5
HHC	Hu-ho-hao-te	25.86	297	eP P	23 17 00.8	+2.2
HHC	comp=Z, 15nm, 1.0s, mb4.5			XP	23 17 01.8	+1.7
HHC	comp=Z, 177nm, 4.2s			S	23 17 43.3	+3.1
HHC	comp=N, 277nm, 14.4s, MS4.0			SS	23 21 46.3	+4.0
HHC	comp=E, 105nm, 10.7s, MS4.0			SS	23 24 02.3	
HHC	comp=Z, 232nm, 11.2s, MS4.0			SS	23 24 08.0	
MA2	Magadan	27.9	2	eP P	23 17 11.2	-2.5
MA2	comp=Z, 40nm, 1.5s, mb4.8			P	23 17 15.5	-1.5
XAN	Xi'an	27.85	282	P P	23 17 26.8	-2.4
XAN	comp=Z, 17nm, 1.1s, mb4.6			AP	23 17 26.8	-2.4
XAN	comp=Z, 17nm, 1.1s, mb4.6			AMB	23 17 26.8	-2.4
ENH	Enshi	28.03	274	eP P	23 17 16.0	-2.7
YAK	Yakutsk	30.50	348	iP P	23 17 39.5	-0.8
YAK	comp=Z, 16nm, 1.1s, mb4.8			pmax	23 17 39.5	-0.8
ULN	Ulanbaatar	30.59	310	dIP P	23 17 42.2	+1.0
ULN	Ulanbaatar	30.59	310	eP P	23 17 42.0	+0.8
SONM	Songino Array	31.00	310	P P	23 17 45.6	+0.7
SONM	comp=Z, 6.8nm, 1.0s, mb4.5, baz=109, slow=6.6, SNR=34			PcP	23 20 40.5	+0.4
SONM	comp=Z, 1.5nm, 1.0s, baz=106, slow=3.0, SNR=4.0			PcP	23 20 40.5	+0.4
BOD	Bodaibo	31.67	331	eP P	23 17 49.5	-1.2
LZH	Lanzhou	31.79	287	eP P	23 17 59.0	+7.0
LZH	comp=Z, 28nm, 1.6s, mb4.8			pP	23 18 07.5	+3.2
LZH	comp=Z, 28nm, 1.6s, mb4.8			sP	23 18 11.0	+0.8
LZH	comp=Z, 28nm, 1.6s, mb4.8			LR	23 18 11.0	+0.8
QIZ	Qiongzong	32.07	253	eP P	23 17 53.8	-0.7
QIZ	comp=Z, 36nm, 2.0s, mb4.9			AMB	23 23 01.0	-1.1
QIZ	comp=Z, 322nm, 4.8s			AMB	23 23 01.0	-1.1
CD2	Chengdu	32.69	277	P P	23 17 58.5	-1.4
CD2	comp=Z, 10.0nm, 0.7s, mb4.8			S	23 23 09.0	-2.8
CD2	comp=N, 490nm, 19.2s			LR	23 23 09.0	-2.8
CD2	comp=Z, 300nm, 14.4s, MS4.1			LR	23 23 09.0	-2.8
TLY	Talaya	33.87	316	iP P	23 18 10.7	+0.9
TLY	comp=Z, 8.0nm, 1.0s, mb4.6			pmax	23 18 10.7	+0.9
TLY	comp=Z, 200nm, 18.0s, MS3.9			MLR	23 18 10.7	+0.9
TLY	Talaya	33.87	316	eP P	23 18 06.7	-3.1
TLY	comp=Z, 15nm, 1.0s, mb4.9			MLR	23 18 06.7	-3.1
GTA	Gaotai	34.77	293	eP P	23 18 18.8	+1.2
GTA	comp=Z, 15nm, 1.0s, mb4.9			AP	23 18 27.5	-2.6
GTA	comp=Z, 15nm, 1.0s, mb4.9			XP	23 18 31.5	-4.6
GTA	comp=Z, 15nm, 1.0s, mb4.9			PCP	23 20 51.0	+0.4
GTA	comp=Z, 15nm, 1.0s, mb4.9			S	23 23 40.5	-3.4
GTA	comp=Z, 73nm, 5.7s			AMB	23 23 40.5	-3.4
GTA	comp=N, 628nm, 19.8s, MS4.5			LR	23 23 40.5	-3.4
GTA	comp=E, 291nm, 15.6s, MS4.5			LR	23 23 40.5	-3.4
GTA	comp=Z, 235nm, 13.3s, MS4.1			LR	23 23 40.5	-3.4
TIXI	Tiksi	39.72	353	iP P	23 18 58.6	-0.3
TIXI	comp=Z, 17nm, 1.3s, mb4.6			pmax	23 18 58.6	-0.3
CMAR	Chiang Mai Arr	41.31	261	P P	23 19 12.6	+0.1
CMAR	comp=Z, 0.8nm, 0.6s, baz=43, slow=7.2, SNR=5.6			PcP	23 21 11.7	+0.7
CMAR	comp=Z, 3.2nm, 1.1s, baz=19, slow=3.0, SNR=7.2			PcP	23 21 11.7	+0.7
CMAR	comp=Z, 183nm, 18.2s, baz=75, slow=38			LR	23 38 00.0	
CMAR	Chiang Mai Arr	41.31	261	P P	23 19 12.6	+0.1
CMAR	comp=Z, 1.0nm, 0.6s			pmax	23 21 11.7	+0.7
CMAR	comp=Z, 3.0nm, 1.1s			pmax	23 21 11.7	+0.7
CMAR	comp=Z, 183nm, 18.2s			MLR	23 21 11.7	+0.7
PMG	Port Moresby	42.07	173	iP P	23 19 14.2	-4.7
WMQ	Urumqi	43.60	301	P P	23 19 32.0	+1.0
WMQ	comp=Z, 20nm, 1.2s, mb4.7			AMB	23 19 32.0	+1.0
WMQ	comp=Z, 158nm, 4.0s			AMB	23 19 32.0	+1.0
WMQ	comp=N, 359nm, 23.0s, MS4.2			AMB	23 19 32.0	+1.0
WMQ	comp=E, 65nm, 24.0s, MS4.2			LR	23 19 32.0	+1.0
WMQ	comp=Z, 112nm, 22.0s, MS3.7			LR	23 19 32.0	

Table with columns: SDI, FSSB, STON, FG5, MURB, IPES, MNS, CERT, MRLC, SISC, BRY, HCY, SFI, SGI, PGD, UPM, TRI, VMG, NKY, CSNT, CSNT, BUM, VOY, MGR, PLE, TTG, TTG, ULU, OBKA, OBKA, PII, PII, BDI, BDI, IVA, PTCO, PTCO, RHK1, FVI, FVI, CTI, CTI, PKSM, ARSA, ARSA, KBA, KBA, MOA, MOA, BRMO, BRMO, ZOTA, SNT, MODS, MODS, DAVA, SBF, GEC, GEC, VYHS, VYHS, KHC, KHC, KHC, KHC

Main table with columns: FRF, LMR, LPL, PRU, ORIF, SMRF, CABC, HINF, CDF, VIVF, VIVF, HAU, LASF, MEZF, SSF, AVF, BGF, CAF, DAVM, DAVM, DAVM, THKV, THKV, THKV, NASN, NASN, ASAO, KRBR, GNGI, AAK, BRVK, BVAR, KURK, AKASA, KOLN, GKN, KKN, PUKI, FINES, CMAR, ILAR, IDC 26 01:40:18.9, 1.7, 37.17N; IDC 26 01:40:23.0, 1.5, 37.21N; CSEM 26 01:40:37.0, 36.23N; ISC 26 01:40:18.9, 37.17N; Code Station Name, A° AZ', Phase ID, Time Res

Table with columns: TPB, TPBV, CEN, CEN2, TUC, ELK, BMO, MVU, HLID, MCK, TMUT, SRU, JLU, HWUT, PV10, COLA, PV01, ILAR, LTX, TXAR, TXAR, ANMO, GDL2, PTAW, QLMW, DAWY, BW06, PDAR, BOZ, SDCO, LZH, LZH, LZH, SNA, SNA, SNA, VNA3, VNA3, VNA3, YKA, YKA, VNA2, VNA2, VNA1, VNA1, ARCES, BRTR, GIVF, BAIF, GERES, MBAR, FLN, ROSF, LDF, CDF, SGMF, GRR, HAU, HAU, SSF, AVF, CABF, MFF, SMF, BGF, TCF, LPL, LPL, LPL, LPL, LPL, RJF, MBDF, VAF, VAF, LASF, Code Station Name, A° AZ', Phase ID, Time Res

26 2h

Table with columns: Code, Station Name, Time, Res, ISC, and various station codes like CNB, CTA, CTB, etc. Includes station details and coordinates.

IDC 26:02:08:29.07.1, 6.07S, 148.17E, h76km, 73km, mb3.1/2, mb1.3/4, mb1, Error ellipse: s-maj=38.2km

Table with columns: Code, Station Name, Time, Res, ISC, and station codes like PMG, WRA, ASAR, etc.

JMA 26:02:21:15.0, 5.25, 07N, 122.65E, h124km, M2.7

Table with columns: Code, Station Name, Time, Res, ISC, and station codes like IRIF, HAKU, etc.

BUI 26:02:25:00.4, 3.79S, 135.83E, h30km, mB6.4, mB6.2, Ms7.1, Msz7.0

IDC 26:02:25:01.4, 0.4, 3.69S, 135.37E, mb5.8/19, mb1.5/8.23, mb1mx5.8/23, ML5.6/S, MS7.2/14, Ms1.7/2.14, ms1mx6.9/19, Error ellipse: s-maj=19.7km s-min=7.8km

2004 NOV

HRVD 26:02:03:03.0, 1.3, 55S, 135.54E, h12km, MW7.1/78, Centroid moment Tensor Solution. LP body waves: s78, c218, Mantle waves: s74, c168; ...

Table with columns: Code, Station Name, Time, Res, ISC, and station codes like JAY, KAKA, MNI, etc.

Table with columns: Code, Station Name, Time, Res, ISC, and station codes like WRAB, WARR, WRA, etc.

Table with columns: Code, Station Name, Time, Res, ISC, and station codes like GUMO, RCP, etc.

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Large table with columns: Code, Station Name, Time, Res, ISC, and station codes like TGY, LUBP, etc.

NJ2	comp=Z,509um,23.5s,MS7.3	LR	LR		
NNT	Nongplab 38.95 295	P	P	02 32 33.0 +3.6	
COCO	West Island 39.09 255	eP	eP	02 32 33.1 +2.5	
COCO	comp=Z,3um,1.8s,mb6.7	LR	LR		
WHN	comp=Z,24um,21.0s,MS6.0	LR	LR		
WHN	Wuhan 39.51 331	eP	eP	02 32 34.0 0.0	
WHN	AP	pP	pP	02 32 46.0 +1.0	
WHN	XP	sP	sP	02 32 51.0 +1.5	
WHN	LR	LR	LR		
MAJO	comp=Z,333um,21.0s,MS7.2	LR	LR		
MAJO	Matsushiro 40.07 4	P	P	02 32 35.9 -2.6	
MAJO	PcS			02 32 39.6	
MAJO	Matsushiro 40.07 4	eP	eP	02 32 34.2 -4.4	
MAJO	pmx				
MAJO	comp=Z,240um,1.0s,mb5.9	LR	LR		
MAJO	Matsushiro 40.07 4	eP	eP	02 32 36.2 -2.4	
MAJO	comp=Z,242um,1.0s,mb5.9	LR	LR		
MAT	comp=Z,374um,20.0s,MS7.2	LR	LR		
MAT	Matsushiro 40.07 4	P	P	02 32 34.4 -4.2	
MAT	S			02 32 40.0 -0.9	
MAT	Matsushiro 40.07 4	eP	eP	02 32 34.0 -4.6	
MAT	S				
MAT	comp=Z,114um,0.9s,mb5.6	eS	eS	02 32 44.0 -0.8	
NANT	Nan 40.81 304	AP	AP	02 32 44.0 -0.8	
GYA	comp=Z,502nm,1.0s,mb6.1	LR	LR		
GYA	Guiyang 40.86 319	iP	iP	02 32 44.3 +2.7	
GYA	PP			02 34 21.5 -1.0	
GYA	PP			02 38 47.0 -1.0	
GYA	S				
GYA	AMB				
GYA	comp=Z,610nm,1.4s,mb6.0	LR	LR		
GYA	comp=N,142um,30.0s,MS7.0	LR	LR		
GYA	comp=E,249um,31.2s,MS7.0	LR	LR		
GYA	comp=Z,294um,32.0s,MS6.9	LR	LR		
INCN	Inchon 41.73 349	eP	eP	02 32 51.5 -0.7	
INCN	comp=Z,594nm,1.4s,mb6.0	LR	LR		
INCN	comp=Z,226um,21.0s,MS7.0	LR	LR		
ENH	Enshi 41.86 325	eP	eP	02 32 52.1 -1.3	
ENH	comp=Z,813nm,1.3s,mb6.2	LR	LR		
CMAR	Chiang Mai Arr 42.11 303	P	P	02 32 54.3 -1.2	
CMAR	comp=Z,30nm,0.7s,baz=125,slo=6.8,SNR=52				
CMAR	PKPPKP			03 04 58.9	
CHG	Chiang Mai 42.27 303	iP	iP	02 32 56.7 -0.2	
CHG	comp=Z,6.0nm,1.1s,baz=281,slo=3.3,SNR=4.9				
CHG	comp=Z,150nm,0.9s,mb6.5	S	S	02 39 20.0 +2.2	
KMI	Kunming 42.71 314	eP	eP	02 33 01.5 +1.1	
KMI	AP	pP	pP	02 33 07.3 +5.4	
KMI	XP	sP	sP	02 33 09.5 +6.9	
KMI	PP			02 34 41.5 -0.7	
KMI	S			02 39 18.3 -5.8	
KMI	AMB				
KMI	comp=Z,739nm,1.3s,mb6.2	LR	LR		
KMI	comp=N,112um,24.0s,MS6.8	LR	LR		
KMI	comp=E,124um,26.1s,MS6.8	LR	LR		
KMI	LR	LR	LR		
KMI	comp=Z,166um,32.5s	LR	LR		
KMI	Kunming 42.71 314	eP	eP	02 33 01.6 +1.2	
KMI	comp=Z,739nm,1.3s,mb6.2	pP	pP	02 33 07.2 +5.3	
KMI	SP			02 33 09.6 +7.0	
KMI	PP			02 34 41.6 -0.6	
KMI	PP			02 34 57.8 +5.0	
KMI	PP			02 35 12.9 -2.6	
KMI	PP			02 39 18.3 -5.8	
KMI	LR	LR	LR		
KMI	comp=Z,166um,32.5s,MS6.7	S	S	02 33 03.0 -1.1	
TIA	Tai'an 43.19 338	AP	AP	02 33 13.0 +7.3	
TIA	AMB				
TIA	AMB				
TIA	comp=Z,458nm,1.4s,mb6.0	AMB	AMB		
TIA	comp=Z,3um,5.0s	LR	LR		
TIA	comp=N,119um,16.0s,MS6.9	LR	LR		
TIA	comp=E,81um,18.0s,MS6.9	LR	LR		
TIA	LR	LR	LR		
DL2	Dalian 44.22 345	iPR	iPR	02 33 12.3	
DL2	XS			02 39 43.3 -2.6	
DL2	AMB			02 39 55.0	
DL2	comp=Z,200nm,1.2s,mb5.7	LR	LR		
DL2	comp=N,52um,21.1s,MS6.8	LR	LR		
DL2	comp=E,108um,18.4s,MS6.8	LR	LR		
DL2	comp=Z,130um,19.0s,MS6.9	LR	LR		
XAN	Xi'an 45.05 328	P	P	02 33 17.5 -1.8	
XAN	AP	pP	pP	02 33 29.5 +8.7	
XAN	S			02 39 55.3 -2.7	
XAN	SS			02 43 13.5 +2.1	
XAN	AMB				
XAN	comp=Z,1um,1.7s,mb6.4	LR	LR		
XAN	comp=N,62um,18.0s,MS6.8	LR	LR		
XAN	comp=E,70um,18.0s,MS6.8	LR	LR		
XAN	LR	LR	LR		
CD2	Chengdu 45.75 321	P	P	02 33 24.5 -0.3	
SNY	Shenyang 46.53 348	PR	PR	02 33 30.5	
SNY	AP	pP	pP	02 33 39.0 +6.6	
SNY	XP	sP	sP	02 33 42.8 +1.0	
SNY	PP			02 35 23.5 +3.3	
SNY	S			02 40 21.0 +1.9	
SNY	AMB				
SNY	comp=Z,240nm,2.2s,mb5.7	LR	LR		
SNY	comp=N,87um,24.0s	LR	LR		
SNY	comp=E,125um,18.6s	LR	LR		
SNY	LR	LR	LR		
VLA	Vladivostok 46.66 356	iP	iP	02 33 31.0 -0.9	
VLA				02 33 43.0	
VLA	comp=N,4um,7.0s	pmx	pmx		
VLA	comp=Z,9um,7.0s	pmx	pmx		
VLA	comp=E,1um,5.0s	pmx	pmx		
BJT	Baijiatou 46.92 340	eP	eP	02 33 31.9 -2.0	
BJI	Beijing 46.93 340	P	P	02 33 34.0 0.0	
BJI	PP			02 35 23.5 -0.7	
BJI	PP			02 40 18.5 -6.3	
BJI	AMB				
BJI	comp=Z,997nm,1.6s,mb6.5	LR	LR		
BJI	comp=N,172um,19.4s,MS7.0	LR	LR		
BJI	comp=E,89um,22.0s,MS7.0	LR	LR		
BJI	LR	LR	LR		
BJI	comp=Z,195um,20.5s,MS7.0	LR	LR		
BJI	Beijing 46.93 340	P	P	02 33 33.9 -0.1	
BJI	comp=Z,997nm,1.6s,mb6.5	PP	PP	02 35 23.4 -0.8	
BJI	S			02 40 18.5 -6.3	
BJI	SS			02 43 58.3 +1.4	
BJI	LR	LR	LR		
ASAJ	Asahikawa 47.99 7	S	S	02 40 41.2 +1.5	
ASAJ	comp=Z,13nm,0.8s,baz=91,slo=7.0,SNR=3.5	LR	LR	02 53 14.2	
ASAJ	comp=Z,262um,20.2s,MS7.2,baz=2.0,slo=35	LR	LR		
CN2	Changchun 48.08 350	eP	eP	02 33 42.3 -0.7	
CN2	eS			02 40 43.0 +2.0	
CN2	AMB				
MDJ	Mudanjiang 48.34 354	P	P	02 33 44.0 -1.0	
MDJ	AP	pP	pP	02 33 47.0 +0.5	
MDJ	PP			02 35 38.0 +0.8	
MDJ	S			02 40 45.5 +0.9	

MDJ	comp=Z,556nm,0.8s,mb6.6	AMB	AMB		
MDJ	comp=N,111um,19.5s,MS7.0	LR	LR		
MDJ	comp=E,105um,21.3s,MS7.0	LR	LR		
MDJ	LR	LR	LR		
MDJ	comp=Z,198um,19.5s,MS7.1	LR	LR		
MDJ	Mudanjiang 48.34 354	eP	eP	02 33 42.4 -2.6	
YUK	Yuzh-Kuril'sk 48.39 10	iP	iP	02 33 43.0 -2.4	
YUK	e			02 35 13.2	
YUK	ePPP			02 36 26.6 -2.5	
YUK	i/S			02 40 50.5 +5.1	
YUK	e			02 43 28.9	
YUK	eSS			02 43 58.4 -1.2	
YUK	pmx				
YUK	comp=Z,34um,5.0s	pmx	pmx		
YUK	comp=N,10um,3.0s	pmx	pmx		
YUK	pmx				
IMP	Imphal 49.21 307	iP	iP	02 33 49.9 -2.1	
LZH	Lanzhou 49.33 326	iP	iP	02 33 52.0 -0.8	
LZH	AP	pP	pP	02 34 01.9 +7.4	
LZH	XP	sP	sP	02 34 06.0 +1.1	
LZH	PP			02 35 47.3 0.0	
LZH	S			02 40 55.0 -3.7	
LZH	XS			02 41 12.0	
LZH	LR	LR	LR		
LZH	comp=N,104um,18.7s	LR	LR		
LZH	comp=Z,202um,20.5s,MS7.1	LR	LR		
LZH	Lanzhou 49.33 326	iP	iP	02 33 52.0 -0.8	
LZH	comp=Z,2um,1.2s,mb7.1	pP	pP	02 34 01.8 +7.4	
LZH	SP			02 34 06.0 +1.1	
LZH	S			02 35 47.2 -0.1	
LZH	SS			02 40 55.0 -3.7	
LZH	SS			02 41 12.0	
LZH	SS			02 44 24.0 -2.2	
LZH	LR	LR	LR		
LZH	comp=Z,202um,20.5s,MS7.1	iP	iP	02 33 51.3 -1.7	
HHC	Hu-ho-hao-te 49.37 336	AP	AP	02 33 56.0 +1.5	
HHC	PCP			02 35 17.0 +1.2	
HHC	PP			02 35 44.0 -3.5	
HHC	SCP			02 39 08.8	
HHC	PcS			02 39 11.0	
HHC	HHC			02 40 58.3 -0.8	
HHC	SS			02 43 39.8 -3.0	
HHC	SS			02 44 21.0 -5.6	
HHC	AMB				
HHC	comp=Z,328nm,1.7s,mb6.1	LR	LR		
HHC	comp=N,39um,18.7s,MS6.7	LR	LR		
HHC	comp=E,48um,17.4s,MS6.7	LR	LR		
HHC	LR	LR	LR		
HHC	comp=Z,70um,18.0s,MS6.7	LR	LR		
BTO	Baotou 49.80 335	eP	eP	02 33 54.5 -1.8	
BTO	PP			02 35 53.0 +1.1	
BTO	S			02 41 06.5 +1.4	
BTO	AMB				
QRZ	comp=Z,430nm,0.9s,mb6.5	P	P	02 34 00.6 +4.1	
MSZ	Quartz Range 49.83 143	P	P	02 33 57.8 +1.2	
JCZ	Milford Sound 49.85 150	P	P	02 33 55.9 -0.8	
WLZ	Jackson Bay 49.85 149	P	P	02 34 03.7 +2.5	
MLZ	Mavora Lakes 50.45 150	P	P	02 34 02.0 +0.3	
WAK	Wanaka 50.51 149	P	P	02 34 03.9 +1.3	
THZ	Tophouse 50.82 144	P	P	02 34 02.0 -1.9	
YSS	Yuzh-Sakhalins 50.81 60	iP	iP	02 34 13.0 +6.9	
YSS	i-SP			02 35 26.0	
YSS	e			02 36 02.0	
YSS	eS			02 41 13.0 -5.9	
YSS	pmx				
YSS	comp=N,3um,5.0s	pmx	pmx		
YSS	comp=Z,5um,5.0s	pmx	pmx		
YSS	comp=E,3um,8.0s	pmx	pmx		
YSS	comp=Z,10um,8.0s	smx	smx		
YSS	comp=N,32um,18.0s	smx	smx		
YSS	Yuzh-Sakhalins 50.81 6	eP	eP	02 34 01.2 -2.7	
YSS	comp=N,370nm,0.9s,mb6.3	LR	LR		
LBZ	comp=Z,240um,21.0s,MS7.2	LR	LR		
RPZ	Lake Benmore 50.81 148	P	P	02 34 03.9 -0.1	
RPZ	Rata Peaks 50.83 147	S	S	02 41 25.8 +6.5	
LTZ	comp=Z,21nm,0.9s,baz=64,slo=12,SNR=1.8				
EAZ	Lake Taylor 50.90 145	P	P	02 34 05.5 +0.9	
AGT	Earnsclough 50.94 150	P	P	02 34 06.0 +0.6	
AGT	Agartala 50.96 305	iP	iP	02 35 35.0	
RAO	Raoul Island 51.01 125	P	P	02 34 20.0 +1.4	
RAO	IFAKE				
SHL	comp=Z,93um,21.0s,MS6.8	LR	LR		
SHL	Shillong 51.22 307	iP	iP	02 34 06.0 -1.3	
SHL	eS			02 41 26.0 +1.2	
URZ	Urewera 51.27 138	S	S	02 41 32.5 +7.1	
BKZ	comp=Z,118nm,1.5s,baz=164,slo=19,SNR=3.1				
KHZ	Black Stump Fm 51.35 139	P	P	02 34 08.2 +0.1	
KHZ	Kahutara 51.40 144	P	P	02 	

MA2	Magadan	64.20	9	eP	P	02 35 37.6	-0.8
MA2	comp-Z,170nm,0.7s,mb6.2						
MA2	comp-Z,166nm,0.7s,mb6.2						
MA2	NDI	64.41	304	eP	LR		
NDI	New Delhi					02 35 37.0	-3.3
NDI	comp-Z,70um,20.0s,MS6.8						
POO	Poona	64.47	292	eP	P	02 35 38.9	-1.9
CASY	Casey	64.90	191	eP	P	02 35 43.0	+0.2
CASY	comp-Z,133nm,0.9s,mb5.3,baz=226,slow=7.7,SNR=8.0						
RAR	Rarotonga	65.23	112	eP	P	02 35 45.6	-0.0
RAR	comp-Z,30nm,0.9s,mb5.3,baz=226,slow=7.7,SNR=8.0						
RAR	PKP2ab					03 04 34.3	
RAR	Rarotonga	65.23	112	eP	P	02 35 44.0	-1.7
RAR	comp-Z,13nm,0.9s,baz=125,slow=4.2,SNR=5.8						
RAR	comp-Z,281nm,1.3s,mb6.1						
RAR	LR						
BOM	Bombay	65.51	293	iP	P	02 35 45.7	-1.8
BOM	comp-Z,39um,20.0s,MS6.6						
BOM	comp-Z,459nm,1.9s					02 35 51.4	
BOM	SDNR	65.59	307	eP	P	02 44 28.5	
SDNR	Sundarnagar					02 35 46.8	-1.0
SDNR	comp-Z,133nm,0.9s,mb5.3,baz=226,slow=7.7,SNR=8.0						
YAK	Yakutsk	65.65	357	iP	P	02 36 20.9	
YAK	comp-Z,261nm,0.8s,mb6.3					02 38 09.3	
YAK	comp-N,79nm,1.2s					02 39 40.7	-8.3
YAK	comp-E,30nm,1.0s					02 44 25.5	-6.9
YAK	comp-Z,52nm,1.0s,mb5.5					02 45 41.1	
YAK	comp-N,71nm,1.3s						
YAK	comp-E,54nm,1.1s						
YAK	comp-E,14nm,1.3s						
YAK	comp-N,12nm,1.1s						
YAK	comp-Z,25um,16.0s,MS6.5						
YAK	comp-N,22um,18.0s,MS6.6						
YAK	comp-E,27um,19.0s,MS6.6						
YAK	comp-E,326nm,0.7s,mb6.5					02 35 46.9	-0.8
YAK	comp-Z,234um,20.0s,MS7.4						
AJM	Ajmer	65.87	301	iP	P	02 35 50.0	+0.3
BHK	Bhakra	66.00	307	eP	P	02 35 56.2	+5.7
BHK	comp-Z,22um,1.4s,mb6.9					02 44 43.8	
BHV	Bhavnagar	66.79	295	eP	P	02 35 56.0	+0.3
SEY	Seymchan	67.64	8	eP	P	02 36 00.5	+0.2
SEY	comp-Z,22um,1.4s,mb6.9					02 40 06.3	-2.0
SEY	comp-E,14nm,1.3s					02 44 56.2	-0.3
SEY	comp-E,30nm,1.0s					02 45 23.3	+2.6
SEY	comp-E,54nm,1.1s					02 45 56.7	
SEY	comp-N,12nm,1.1s					02 49 19.1	+0.4
SEY	comp-E,140nm,1.0s					02 52 14.5	-3.1
SEY	comp-Z,1um,1.0s,mb7.0						
SEY	comp-N,350nm,1.1s						
SEY	comp-N,213um,15.2s						
SEY	comp-E,60um,17.0s						
KIWB	Kanaga Island	68.34	29	eP	P	02 36 04.3	-0.6
MK02	Makanchi Array	68.54	324	eP	P	02 36 04.3	-1.9
MK02	comp-Z,2um,1.4s,mb6.9						
GSTR	Great Sitkin T	69.03	30	eP	P	02 36 09.6	+0.5
BHJ	Bhuj	69.39	296	eP	P	02 36 12.4	+0.6
BHJ	comp-Z,14um,20.0s,MS6.3					02 45 18.4	+0.5
HON	Honolulu	69.71	66	eP	P	02 36 15.0	+1.2
HON	Honolulu	69.71	66	eP	P	02 36 15.0	+0.7
KIP	Kipapa	69.72	66	eP	P	02 36 13.4	-0.4
KIP	comp-Z,447nm,0.8s,mb6.5						
AAA	Alma-Ata	70.24	319	iP	P	02 36 17.0	+0.3
AAA	Alma-Ata					02 45 30.0	+2.3
AAA	comp-Z,18um,16.0s,MS6.4						
AAA	ULH	70.24	319	iP	P	02 36 16.0	-0.7
ULH	Ulaohi	70.28	317	eP	P	02 36 20.1	+3.1
ULH	SNR=20						
KZA	Kyzart	70.89	317	P	P	02 36 20.4	-0.3
TKM2	Tokmak 2	70.99	318	P	P	02 36 20.4	-0.9
ZAL	Zalesovo	71.13	331	P	P	02 36 21.1	-0.8
ZAL	comp-Z,66nm,0.9s,mb5.6,baz=273,slow=6.3,SNR=59						
ZAL	comp-Z,11nm,1.1s,baz=19,slow=19,SNR=5.6					02 45 37.3	-0.5
ZAL	comp-Z,6.0nm,1.0s,baz=74,slow=1.9,SNR=8.0					03 04 16.2	
ZAL	PKPPKP					03 11 31.9	
ZAL	LR						
HLK	Haleakala	71.17	67	eP	P	02 36 29.0	+6.3
HLK	Haleakala	71.17	67	eP	P	02 36 24.5	+1.8
MAUI	Mau	71.20	67	iP	P	02 36 20.7	-2.2
MAUI	Mau	71.20	67	iP	P	02 36 21.2	-1.7
KBK	Karagaybulak	71.32	317	P	P	02 36 22.2	-1.1
KBK	SNR=67						
KIH	Kanekii	71.40	68	eP	P	02 36 25.4	+1.3
UCH	Uchter	71.45	317	eP	P	02 36 25.9	+1.8
UCH	SNR=59						
DAH	Dandelion	71.46	68	eP	P	02 36 26.2	+1.8
RO	Red Cone	71.50	68	eP	P	02 36 25.7	+1.0
CHMS	Chumysh	71.59	318	P	P	02 36 26.2	+1.3
FRU	Bishkek	71.62	317	eP	P	02 36 23.5	-1.6
FRU	comp-Z,940nm,2.1s,mb6.3					02 45 45.0	+1.3
FRU	comp-N,30um,18.0s,MS6.9						
FRU	comp-E,56um,18.0s,MS6.9						
FRU	MLR						
AAK	Ala-Archa	71.62	317	P	P	02 36 24.3	-0.8
AAK	Ala-Archa	71.62	317	iP	P	02 36 22.5	-2.6
AAK	Ala-Archa						
AAK	comp-Z,131nm,0.9s,mb5.9						
AAK	comp-Z,105um,25.0s,MS7.0						
AAK	Ala-Archa	71.62	317	eP	P	02 36 23.6	-1.5
AAK	comp-Z,264nm,1.0s,mb6.1						
AAK	LR						
HMH	Humuula	71.67	68	eP	P	02 36 27.0	+1.2
PLL	Puu Ulaua	71.68	68	eP	P	02 36 27.1	+1.3
MLH	Mauna Loa	71.74	68	eP	P	02 36 27.0	+0.8
USP	Ospenovka	71.87	318	P	P	02 36 25.1	-1.5
USP	SNR=67						
PUH	Puauhi	71.88	68	eP	P	02 36 28.6	+1.7
AML	Almayashu	71.97	316	P	P	02 36 27.0	-0.2
AML	SNR=57						
EKS2	Erkin-Say	72.12	317	P	P	02 36 29.0	+1.0
NVS	Novosibirsk	72.40	331	iP	P	02 36 27.0	-2.5
NVS	Novosibirsk					02 45 50.3	-2.1
NVS	comp-Z,2um,1.9s,mb6.6						
NVS	comp-N,1um,1.7s						
NVS	comp-E,1um,2.0s						
NVS	smax						

NVS	comp-E,4um,3.2s						
KURK	Kurchatov	72.62	326	eP	P	02 36 28.6	-2.3
KURK	comp-N,1um,2.5s						
KURK	Kurchatov	72.62	326	eP	P	02 36 29.7	-1.2
KURK	comp-Z,971nm,2.5s,mb6.3						
NIKO	Nikolski	73.18	31	eP	P	02 36 34.8	+0.7
PAE	Paea	74.62	107	eP	P	02 36 44.5	+1.3
PAE	comp-Z,980nm,1.1s,mb6.6						
PPT	Papeete	74.62	107	eP	P	02 36 44.4	+1.2
PPT	comp-Z,169nm,1.1s,mb6.9,baz=202,slow=2.4,SNR=11						
PPT	Papeete	74.62	107	eP	P	02 36 44.6	+1.4
PPT	comp-Z,702nm,1.2s,mb6.5						
PPT	Papeete	74.62	107	eSS	SS	02 50 57.8	-8.6
PPT	comp-Z,210um,24.8s					02 58 56.7	
PPT	Papeete	74.62	107	P	P	02 36 44.4	+1.2
PPT	comp-Z,169nm,1.1s						
UNV	Unalaska Valle	74.83	31	eP	P	02 36 42.4	-1.3
UNV	comp-Z,1um,1.1s,mb6.8						
UNV	comp-Z,189um,20.0s,MS7.4						
TIAR	Tiarei	74.84	107	eP	P	02 36 45.9	+1.5
TIAR	comp-Z,2um,1.2s,mb6.9						
TBI	Tubuai	74.91	113	eP	P	02 36 45.8	+1.1
TBI	comp-Z,641nm,1.2s,mb6.4						
TBI	eSS					02 51 02.3	-9.2
TBI	eR					02 59 58.8	
TVO	Taravao	74.94	107	eP	P	02 36 46.6	+1.6
TVO	comp-Z,328nm,1.0s,mb6.2						
VNDA	Vanda	75.16	174	P	P	02 36 45.0	-0.1
VNDA	comp-Z,22nm,0.6s,mb5.2,baz=327,slow=6.3,SNR=74						
VNDA	comp-Z,539um,20.5s,MS7.8,baz=346,slow=35					03 08 31.4	
VNDA	Vanda	75.16	174	eP	P	02 36 44.6	-0.5
VNDA	Vanda	75.16	174	eP	P	02 36 45.1	0.0
VNDA	comp-Z,509um,20.0s,MS7.8						
TIXI	Tiksi	75.28	358	iP	P	02 36 42.8	-3.1
TIXI	comp-N,51nm,1.1s					02 39 35.2	
TIXI	comp-E,39nm,1.3s					02 46 22.9	-1.6
TIXI	comp-N,177um,17.0s,MS7.5					02 46 50.5	-1.0
TIXI	comp-E,63um,18.0s,MS7.5					02 46 55.2	-6.0
TIXI	comp-Z,254um,18.0s,MS7.6						
TIXI	Tiksi	75.28	358	iP	P	02 36 44.2	-1.7
TIXI	Scott Base	75.97	173	eP	P	02 36 50.6	+0.9
TIXI	comp-Z,2um,2.0s,mb6.8						
SBA	comp-Z,292um,21.0s,MS7.6						
MEH	Meheti	76.07	107	eP	P	02 36 52.5	+1.1
MEH	comp-Z,341nm,1.3s,mb6.1						
PMOR	Pomario Rio	76.22	104	eP	P	02 36 53.7	+1.4
PMOR	comp-Z,378nm,1.1s,mb6.2						
VOSK	Vostochnaya	77.78	326	P	P	02 36 57.9	-2.3
VOSK	comp-Z,2um,2.2s,mb6.7						
VOSK	Vostochnaya	77.78	326	iP	P	02 36 57.9	-2.3
BVAO	Borovyoye Array	78.22	326	P	P	02 37 01.2	-1.5
BVAO	comp-Z,90nm,0.9s,mb5.7						
BVAO	Borovyoye Array	78.22	326	P	P	02 37 01.1	-1.6
BVAO	comp-Z,78nm,0.6s,mb5.8,baz=127,slow=7.4,SNR=59						
BRVK	Borovyoye	78.29	326	P	P	02 37 01.4	-1.7
BRVK	comp-Z,330nm,1.0s,mb6.2						
BRVK	Borovyoye	78.29	326	eP	P	02 37 01.5	-1.6
BRVK	comp-Z,326nm,1.0s,mb6.2						
BRVK	comp-Z,14um,20.0s,MS6.3						
SDPT	Sand Point	78.64	32	eP	P	02 37 04.4	-0.5
SDPT	comp-Z,538nm,0.7s,mb6.6						
MAW	Mawson	80.02	202	P	P	02 37 13.8	+1.6
MAW	comp-Z,220nm,1.0s,mb6.0,baz=76,slow=6.8,SNR=69					03 09 39.8	
MAW	comp-Z,204um,21.3s,MS7.4,baz=68,slow=34						
CHGN	Chignik	80.09	31	eP	P	02 37 12.0	-0.7
TNA	Tin City	80.18	21	eP	P	02 37 13.1	0.0
TNA	comp-Z,74nm,0.8s,mb5.7						
TNA	comp-Z,30um,20.0s,MS6.6						
ANM	Nome	80.59	22	eP	P	02 37 18.1	+2.8
SVKZ	Sparrevohn	83.20	27	eP	P	02 37 28.7	-0.2
KDAG	Kodiak Island	83.59	31	eP	P	02 37 31.2	+0.3
KDAG	comp-Z,2um,1.2s,mb7.0						
SVE	Sverdlovsk	84.77	328	iP	P	02 37 35.0	-1.9
SVE	comp-Z,10um,3.3s					02 48 00.0	-3.9
SVE	comp						

Table with columns for race name, time, and various codes. Includes entries like BOLJ Boljevac, YNR Norris Junctio, and many others.

Table with columns for race name, time, and various codes. Includes entries like DPC Dobruska-Polom, COP Copenhagen, and many others.

Table with columns for race name, time, and various codes. Includes entries like ARSA Arzberg, RWY Rawlins, and many others.

ASAR Alice Springs 20.16 185 P P 02 56 00.7 -3.4
BVAR Borovoye Array 78.25 326 P P 03 03 27.3 -1.1
ILAR Eielson Array 87.75 25 P P 03 04 15.3 -1.7

IDC 26 02:57:54.4:1.5, 3.48S:135.95E, mb4.2/3, mb1 4.6/4,
mb1mx4.2/12, ML4.5/1, Error ellipse: s-maj=65.2km
s-min=29.4km az=89.0, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 16.44 185 Op P 03 01 47.7 -0.5
ASAR Alice Springs 20.17 185 P P 03 02 30.1 -3.2
BVAR Borovoye Array 78.36 326 P P 03 09 56.2 -2.1

BUI 26 02:58:45.3, 3.87S:137.48E, h10km
IDC 26 02:58:55.4:0.9, 3.36S:135.65E, mb4.3/5, mb1 4.6/6,
mb1mx4.4/12, ML4.5/1, Error ellipse: s-maj=63.6km
s-min=22.9km az=79.0

NEIC 26 02:58:57.0:0.9, 3.05S:136.74E, h10km, mb4.6/1, Error
ellipse: s-maj=53.4km s-min=12.3km az=82.0
ISC 26 02:58:58.4:1.0, 3.43S:0.08:135.8E:0.4, h33km, n18,
#0568/12, mb4.3/6, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
WRAB Tennant Creek 16.46 185 Op P 03 02 49.6 +1.1
WRA Warramunga Arr 16.47 185 Pn P 03 02 48.1 -0.6
ASAR Alice Springs 20.20 185 P P 03 03 32.8 -0.4

BUI 26 02:58:58.4:1.0, 3.43S:0.08:135.8E:0.4, h33km, n18,
#0568/12, mb4.3/6, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
WRAB Tennant Creek 16.46 185 Op P 03 02 49.6 +1.1
WRA Warramunga Arr 16.47 185 Pn P 03 02 48.1 -0.6
ASAR Alice Springs 20.20 185 P P 03 03 32.8 -0.4

Code Station Name Az AZZ Phase ID Time Res
ZAL Zalesovo 71.12 331 P P 03 10 14.3 -1.1
KURK Kurchatov 72.67 326 eP P 03 10 24.1 -0.4
BVAR Borovoye Array 78.25 326 P P 03 10 56.0 -0.5

Code Station Name Az AZZ Phase ID Time Res
ILAR Eielson Array 87.75 25 P P 03 11 45.0 +0.4
ARCES ARCES Array B 100.22 340 P P 03 12 42.5 +0.3
ARCES ARCES Array B 100.22 340 P P 03 12 42.5 +0.3

IDC 26 03:00:55.6:1.0, 3.69S:135.35E, mb4.0/3, mb1 4.4/4,
mb1mx4.1/11, ML3.9/1, Error ellipse: s-maj=74.5km
s-min=27.7km az=77.0, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
ASAR Alice Springs 19.91 184 Op P 03 05 28.1 -3.8
SONM Songino Array 57.18 337 P P 03 10 46.1 -1.1
BVAR Borovoye Array 78.22 326 P P 03 12 56.0 -2.6

MOS 26 03:06:07.1:0.3, 3.61S:135.54E, h33km, mb4.8/11, mb1 4.8/15,
mb1mx4.8/17, ML4.8/4, Error ellipse: s-maj=27.1km
s-min=13.7km az=75.0

IDC 26 03:06:07.1:0.3, 3.61S:135.54E, h33km, mb4.8/11, mb1 4.8/15,
mb1mx4.8/17, ML4.8/4, Error ellipse: s-maj=27.1km
s-min=13.7km az=75.0

NEIC 26 03:06:07.1:0.3, 3.61S:135.54E, h33km, mb4.8/11, mb1 4.8/15,
mb1mx4.8/17, ML4.8/4, Error ellipse: s-maj=27.1km
s-min=13.7km az=75.0

ISC 26 03:06:08.2:0.3, 3.59S:0.05:135.59E:0.0, h33km, n98,
#1917/73, mb4.8/32, 1D, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
PMG Port Moresby 12.86 117 Pn P 03 09 11.9 +0.4
PMG Port Moresby 12.86 117 Pn P 03 09 11.9 +0.4
PMG Port Moresby 12.86 117 Pn P 03 09 11.9 +0.4

IDC 26 03:01:19.9:0.4, 3.54S:135.37E, h10km, mb4.7/1, Error
ellipse: s-maj=17.2km s-min=9.2km az=59.0

ISC 26 03:01:19.9:0.4, 3.54S:135.37E, h10km, mb4.7/1, Error
ellipse: s-maj=17.2km s-min=9.2km az=59.0

NEIC 26 03:01:19.9:0.4, 3.54S:135.37E, h10km, mb4.7/1, Error
ellipse: s-maj=17.2km s-min=9.2km az=59.0

ISC 26 03:01:19.9:0.4, 3.54S:135.37E, h10km, mb4.7/1, Error
ellipse: s-maj=17.2km s-min=9.2km az=59.0

Code Station Name Az AZZ Phase ID Time Res
PMG Port Moresby 12.89 118 Pn P 03 04 23.3 +0.1
WRA Warramunga Arr 16.47 185 Pn P 03 05 28.3 +0.1
ASAR Alice Springs 20.09 185 P P 03 05 52.1 -1.2

IDC 26 03:01:35.2:0.7, 3.40S:135.60E, h10km, mb5.3, Error
ellipse: s-maj=20.9km s-min=11.4km az=81.0

ISC 26 03:01:37.4:0.7, 3.56S:0.07:135.6E:0.1, h33km, n25,
#1912/11, mb4.9/14, 1D, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
WRAB Tennant Creek 16.32 184 Op P 03 05 29.1 +3.3
WRA Warramunga Arr 16.33 184 Pn P 03 05 27.0 +1.0
FITZ Fitzroy Crossi 17.45 213 P P 03 05 38.6 -1.3

LZH Lanzhou 49.37 326 eP P 03 10 27.3 +1.4
LZH Lanzhou 49.37 326 eP P 03 10 27.3 +1.4
LZH Lanzhou 49.37 326 eP P 03 10 27.3 +1.4

IDC 26 03:03:23.4:1.1, 3.29S:136.48E, mb4.9/2, mb1 5.4/3,
mb1mx4.5/11, ML5.0/1, Error ellipse: s-maj=59.0km
s-min=27.6km az=88.0, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 16.69 187 Pn P 03 07 18.8 -1.6
ASAR Alice Springs 20.41 187 P P 03 08 00.9 -4.1
BVAR Borovoye Array 78.52 326 P P 03 15 27.6 -0.6

IDC 26 03:04:44.1:1.1, 3.42S:136.40E, mb4.2/3, mb1 4.7/4,
mb1mx4.3/11, ML4.6/1, Error ellipse: s-maj=78.3km
s-min=28.5km az=80.0, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 16.65 187 Pn P 03 08 37.2 -2.1
ASAR Alice Springs 20.27 187 P P 03 09 20.6 -3.6
ZAL Zalesovo 71.41 331 P P 03 16 06.3 -1.8

IDC 26 03:06:04.0:0.6, 3.45S:135.43E, mb4.6/11, mb1 4.8/15,
mb1mx4.8/17, ML4.8/4, Error ellipse: s-maj=27.1km
s-min=13.7km az=75.0

MOS 26 03:06:07.1:0.3, 3.61S:135.54E, h33km, mb4.8/11, mb1 4.8/15,
mb1mx4.8/17, ML4.8/4, Error ellipse: s-maj=27.1km
s-min=13.7km az=75.0

NEIC 26 03:06:07.1:0.3, 3.61S:135.54E, h33km, mb4.8/11, mb1 4.8/15,
mb1mx4.8/17, ML4.8/4, Error ellipse: s-maj=27.1km
s-min=13.7km az=75.0

ISC 26 03:06:08.2:0.3, 3.59S:0.05:135.59E:0.0, h33km, n98,
#1917/73, mb4.8/32, 1D, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
PMG Port Moresby 12.86 117 Pn P 03 09 11.9 +0.4
PMG Port Moresby 12.86 117 Pn P 03 09 11.9 +0.4
PMG Port Moresby 12.86 117 Pn P 03 09 11.9 +0.4

IDC 26 03:01:35.2:0.7, 3.40S:135.61E, mb4.5/6, mb1 4.9/9,
mb1mx4.7/14, ML5.0/3, Error ellipse: s-maj=39.6km
s-min=18.4km az=74.0

BUI 26 03:01:35.1, 3.40S:135.60E, h10km, mb5.3, Error
ellipse: s-maj=20.9km s-min=11.4km az=81.0

ISC 26 03:01:37.4:0.7, 3.56S:0.07:135.6E:0.1, h33km, n25,
#1912/11, mb4.9/14, 1D, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
WRAB Tennant Creek 16.32 184 Op P 03 05 29.1 +3.3
WRA Warramunga Arr 16.33 184 Pn P 03 05 27.0 +1.0
FITZ Fitzroy Crossi 17.45 213 P P 03 05 38.6 -1.3

IDC 26 03:01:35.2:0.7, 3.40S:135.61E, mb4.5/6, mb1 4.9/9,
mb1mx4.7/14, ML5.0/3, Error ellipse: s-maj=39.6km
s-min=18.4km az=74.0

BUI 26 03:01:35.1, 3.40S:135.60E, h10km, mb5.3, Error
ellipse: s-maj=20.9km s-min=11.4km az=81.0

ISC 26 03:01:37.4:0.7, 3.56S:0.07:135.6E:0.1, h33km, n25,
#1912/11, mb4.9/14, 1D, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
WRAB Tennant Creek 16.32 184 Op P 03 05 29.1 +3.3
WRA Warramunga Arr 16.33 184 Pn P 03 05 27.0 +1.0
FITZ Fitzroy Crossi 17.45 213 P P 03 05 38.6 -1.3

IDC 26 03:01:35.2:0.7, 3.40S:135.61E, mb4.5/6, mb1 4.9/9,
mb1mx4.7/14, ML5.0/3, Error ellipse: s-maj=39.6km
s-min=18.4km az=74.0

BUI 26 03:01:35.1, 3.40S:135.60E, h10km, mb5.3, Error
ellipse: s-maj=20.9km s-min=11.4km az=81.0

ISC 26 03:01:37.4:0.7, 3.56S:0.07:135.6E:0.1, h33km, n25,
#1912/11, mb4.9/14, 1D, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
WRAB Tennant Creek 16.32 184 Op P 03 05 29.1 +3.3
WRA Warramunga Arr 16.33 184 Pn P 03 05 27.0 +1.0
FITZ Fitzroy Crossi 17.45 213 P P 03 05 38.6 -1.3

IDC 26 03:01:35.2:0.7, 3.40S:135.61E, mb4.5/6, mb1 4.9/9,
mb1mx4.7/14, ML5.0/3, Error ellipse: s-maj=39.6km
s-min=18.4km az=74.0

BUI 26 03:01:35.1, 3.40S:135.60E, h10km, mb5.3, Error
ellipse: s-maj=20.9km s-min=11.4km az=81.0

ISC 26 03:01:37.4:0.7, 3.56S:0.07:135.6E:0.1, h33km, n25,
#1912/11, mb4.9/14, 1D, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
WRAB Tennant Creek 16.32 184 Op P 03 05 29.1 +3.3
WRA Warramunga Arr 16.33 184 Pn P 03 05 27.0 +1.0
FITZ Fitzroy Crossi 17.45 213 P P 03 05 38.6 -1.3

BJI Beijing 46.94 340 eP P 03 14 35.8 -1.9
ASAJ Asahikawa 47.90 7 P P 03 14 44.8 -0.5
ASAJ Asahikawa 47.90 7 P P 03 14 44.8 -0.5

IDC 26 03:11:38.3:0.8, 3.41S:135.81E, mb4.3/6, mb1 4.6/7,
mb1mx4.5/11, ML4.5/1, Error ellipse: s-maj=60.6km
s-min=19.0km az=78.0

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 16.46 185 Op P 03 02 49.6 +1.1
WRA Warramunga Arr 16.47 185 Pn P 03 02 48.1 -0.6
ASAR Alice Springs 20.17 185 P P 03 02 30.1 -3.2

IDC 26 03:11:40.4:0.8, 3.38S:136.13E, h10km, mb4.5/1, Error
ellipse: s-maj=65.1km s-min=14.4km az=76.0

ISC 26 03:11:42.0:0.8, 3.47S:0.10:136.0E:0.2, h33km, n17,
#073/14, mb4.5/10, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 16.46 185 Op P 03 02 49.6 +1.1
WRA Warramunga Arr 16.47 185 Pn P 03 02 48.1 -0.6
ASAR Alice Springs 20.17 185 P P 03 02 30.1 -3.2

IDC 26 03:11:40.4:0.8, 3.38S:136.13E, h10km, mb4.5/1, Error
ellipse: s-maj=65.1km s-min=14.4km az=76.0

ISC 26 03:11:42.0:0.8, 3.47S:0.10:136.0E:0.2, h33km, n17,
#073/14, mb4.5/10, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
WRAB Tennant Creek 16.46 185 Op P 03 02 49.6 +1.1
WRA Warramunga Arr 16.47 185 Pn P 03 02 48.1 -0.6
ASAR Alice Springs 20.17 185 P P 03 03 32.8 -0.4

IDC 26 03:11:40.4:0.8, 3.38S:136.13E, h10km, mb4.5/1, Error
ellipse: s-maj=65.1km s-min=14.4km az=76.0

ISC 26 03:11:42.0:0.8, 3.47S:0.10:136.0E:0.2, h33km, n17,
#073/14, mb4.5/10, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 16.65 187 Pn P 03 07 18.8 -1.6
ASAR Alice Springs 20.41 187 P P 03 08 00.9 -4.1
BVAR Borovoye Array 78.52 326 P P 03 15 27.6 -0.6

IDC 26 03:11:40.4:0.8, 3.38S:136.13E, h10km, mb4.5/1, Error
ellipse: s-maj=65.1km s-min=14.4km az=76.0

ISC 26 03:11:42.0:0.8, 3.47S:0.10:136.0E:0.2, h33km, n17,
#073/14, mb4.5/10, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 16.65 187 Pn P 03 07 18.8 -1.6
ASAR Alice Springs 20.27 187 P P 03 09 20.6 -3.6
ZAL Zalesovo 71.41 331 P P 03 16 06.3 -1.8

IDC 26 03:11:40.4:0.8, 3.38S:136.13E, h10km, mb4.5/1, Error
ellipse: s-maj=65.1km s-min=14.4km az=76.0

ISC 26 03:11:42.0:0.8, 3.47S:0.10:136.0E:0.2, h33km, n17,
#073/14, mb4.5/10, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 16.65 187 Pn P 03 07 18.8 -1.6
ASAR Alice Springs 20.27 187 P P 03 09 20.6 -3.6
ZAL Zalesovo 71.41 331 P P 03 16 06.3 -1.8

IDC 26 03:11:40.4:0.8, 3.38S:136.13E, h10km, mb4.5/1, Error
ellipse: s-maj=65.1km s-min=14.4km az=76.0

ISC 26 03:11:42.0:0.8, 3.47S:0.10:136.0E:0.2, h33km, n17,
#073/14, mb4.5/10, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 16.65 187 Pn P 03 07 18.8 -1.6
ASAR Alice Springs 20.27 187 P P 03 09 20.6 -3.6
ZAL Zalesovo 71.41 331 P P 03 16 06.3 -1.8

IDC 26 03:11:40.4:0.8, 3.38S:136.13E, h10km, mb4.5/1, Error
ellipse: s-maj=65.1km s-min=14.4km az=76.0

ISC 26 03:11:42.0:0.8, 3.47S:0.10:136.0E:0.2, h33km, n17,
#073/14, mb4.5/10, Irian Jaya region

Code Station Name Az AZZ Phase ID Time Res
WRA Warramunga Arr 16.65 187 Pn P 03 07 18.8 -1.6
ASAR Alice Springs 20.27 187 P P 03 09 20.6 -3.6
ZAL Zalesovo 71.41 331 P P 03 16 06.3 -1.8

IDC 26 03:11:40.4:0.8, 3.38S:136.13E, h10km, mb4.5/1, Error
ellipse: s-maj=65.1km s-min=14.4km az=76.0

ISC 26 03:11:42.0:0.8, 3.47S:0.10:136.0E:0.2, h33km, n17,
#073/14, mb4.5/10, Irian Jaya region

26d 3h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KKN Kakani, DMN Daman, GKN Gorkha, etc.

BUI 26 03:13:08.9, 3.39S, 136.79E, h33km, mb5.1
IDC 26 03:13:09.2, 0.8, 3.48S, 135.51E, mb4.1/7, mb1 4.5/8,
mb1mx4.4/12, ML4.5/1, Error ellipse: s-maj=47.5km

NEIC 26 03:13:07.0, 0.9, 3.63S, 135.75E, h10km, Error ellipse:
s-maj=50.3km s-min=17.2km az=72.0
ISC 26 03:13:3.0, 0.9, 3.55E, 0.1, 1.35SE, 0.3, h33km, n15,
+059E/11, mb4.3/8, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, CMAR Chiang Mai Arr, etc.

IDC 26 03:18:02.6, 0.8, 3.59S, 135.21E, mb3.9/5, mb1 4.4/9,
mb1mx4.4/14, ML4.2/4, Error ellipse: s-maj=42.2km
s-min=20.1km az=76.0

NEIC 26 03:18:04.0, 1.0, 6.3, 6.4S, 135.17E, h10km, Error ellipse:
s-maj=18.1km s-min=13.4km az=76.0
ISC 26 03:18:05.2, 0.7, 3.74S, 135.2E, 0.1, h33km, n12,
+05979, mb3.9/5, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, WRA Warramunga Arr, FITZ Fitzroy Crossi, etc.

IDC 26 03:23:03.5, 1.2, 3.27S, 135.73E, mb4.0/5, mb1 4.5/7,
mb1mx4.3/13, ML4.2/2, Error ellipse: s-maj=60.5km
s-min=22.9km az=89.0

NEIC 26 03:23:05.0, 1.7, 3.29S, 135.67E, h10km, Error ellipse:
s-maj=34.9km s-min=11.5km az=93.0
ISC 26 03:23:06.6, 1.0, 3.35S, 0.09, 1.35SE, 0.2, h33km, n13,
+06512, mb4.5/8, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, FITZ Fitzroy Crossi, ASAR Alice Springs, etc.

IDC 26 03:24:37.1, 0.3, 3.46S, 135.91E, mb4.2/5, mb1 4.5/6,
mb1mx4.3/12, ML4.6/1, Error ellipse: s-maj=78.0km
s-min=23.4km az=85.0, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, etc.

2004 NOV

Table with columns: CPUP, Villa Florida, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, etc.

ISC 26 03:28:50.3, 35.77N, 140.36E, h29km, MD4.0
ISC 26 03:28:50.5, 1.5, 35.8N, 0.1, 40.42E, 0.10, h28km, n10,
+06612, Jordan - Syria region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like DIY Diyarbakir, BEST Besiri, BTMT Batman, etc.

IDC 26 03:30:05.7, 1.5, 3.31S, 135.89E, mb3.9/3, mb1 4.3/4,
mb1mx4.0/12, ML3.9/1, Error ellipse: s-maj=75.8km
s-min=29.7km az=91.0, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, BVAR Borovoye Array, etc.

IDC 26 03:30:28.8, 1.5, 3.41S, 135.89E, mb4.2/3, mb1 4.7/4,
mb1mx4.2/12, ML4.6/1, Error ellipse: s-maj=67.4km
s-min=29.8km az=90.0, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, BVAR Borovoye Array, etc.

IDC 26 03:32:15.0, 0.9, 3.48S, 135.65E, mb4.2/6, mb1 4.4/8,
mb1mx4.3/13, ML3.8/2, Error ellipse: s-maj=55.5km
s-min=18.4km az=72.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, WRA Warramunga Arr, FITZ Fitzroy Crossi, etc.

IDC 26 03:33:59.3, 1.2, 3.50S, 135.96E, mb4.1/5, mb1 4.5/6,
mb1mx4.2/12, ML4.6/1, Error ellipse: s-maj=47.3km
s-min=24.0km az=67.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, etc.

IDC 26 03:34:15.0, 0.8, 3.26S, 135.84E, mb4.3/7, mb1 4.7/9,
mb1mx4.6/13, ML4.8/2, Error ellipse: s-maj=43.8km
s-min=18.1km az=70.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, etc.

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Table with columns: CTA Charters Tower, CTA Charters Tower, CTAO Charters Tower, ASAR Alice Springs, CMAR Chiang Mai Arr, etc.

IDC 26 03:36:43.2, 1.5, 3.39S, 136.05E, mb4.3/3, mb1 4.6/4,
mb1mx4.2/12, ML4.1/1, Error ellipse: s-maj=85.1km
s-min=30.2km az=92.0, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, BVAR Borovoye Array, etc.

IDC 26 03:37:32.1, 1.5, 3.53S, 136.06E, mb4.3/3, mb1 4.7/4,
mb1mx4.2/12, ML4.6/1, Error ellipse: s-maj=81.8km
s-min=29.6km az=90.0, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, BVAR Borovoye Array, etc.

IDC 26 03:39:39.3, 2.8, 6.46S, 128.90E, h252km, 27km, mb3.8/9,
mb1 4.1/12, mb1mx4.0/17, Error ellipse: s-maj=34.5km
s-min=9.9km az=69.0

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, MBWA Marble Bar, etc.

IDC 26 03:39:39.3, 2.8, 6.46S, 128.90E, h252km, 27km, mb3.8/9,
mb1 4.1/12, mb1mx4.0/17, Error ellipse: s-maj=34.5km
s-min=9.9km az=69.0

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, MBWA Marble Bar, etc.

IDC 26 03:44:34.8, 0.8, 3.32S, 135.61E, mb4.2/6, mb1 4.4/7,
mb1mx4.2/12, Error ellipse: s-maj=61.2km s-min=20.2km
az=78.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Warramunga Arr, Alice Springs, MBWA Marble Bar, STKA Stephens Creek, SONM Songoing Array, GUN Gumba, KKK Kakani, GKK Gorkha, KOLM Koldanda, ZAL Zalesovo, KURK Kurchatov, BVAR Borovoye Array, BRVK Borovoye, ILAR Eielson Array, CPUP Villa Florida, LPAZ La Paz.

IDC 26 03:45:33.9.0.9, 3.28S, 135.36E, mb4.1/6, mb1 4.4/8, mb1mx4.3/13, ML4.3/2, Error ellipse: s-maj=56.6km s-min=19.3km az=85.0

NEIC 26 03:45:36.8.0.7, 3.37S, 135.33E, h10km, mb4.4/4, Error ellipse: s-maj=30.3km s-min=14.6km az=80.0

IDC 26 03:45:33.0.7, 3.37S, 135.33E, 0.08-135.4E.0.2, h10km, n17, r133/13, mb4.0/7, Irrian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, FITZ Fitzroy Crossi, CTAO Charters Tower, ASAR Alice Springs, STKA Stephens Creek, SONM Songoing Array, KURK Kurchatov, VANDA Vanda, BVAR Borovoye Array, BRVK Borovoye, ILAR Eielson Array, ARCES ARCES Array, CPUP Villa Florida, CPUP Villa Florida, LPAZ La Paz.

IDC 26 03:48:24.2.2.2, 3.48S, 135.83E, mb4.1/3, mb1 4.5/4, mb1mx4.1/11, ML4.4/1, Error ellipse: s-maj=120.0km s-min=31.8km az=98.0, Irrian Jaya region

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, STKA Stephens Creek, ILAR Eielson Array.

IDC 26 03:54:28.1.1.5, 3.67S, 135.34E, mb3.7/2, mb1 4.4/5, mb1mx4.1/13, ML4.0/3, Error ellipse: s-maj=62.3km s-min=26.9km az=94.0, Irrian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, FITZ Fitzroy Crossi, ASAR Alice Springs, BVAR Borovoye Array, ILAR Eielson Array.

IDC 26 03:59:36.6.2.2, 3.25S, 135.79E, mb3.9/2, mb1 4.5/3, mb1mx4.0/11, ML4.3/1, Error ellipse: s-maj=121.0km s-min=33.7km az=101.0, Irrian Jaya region

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, ASPA Alice Springs, ILAR Eielson Array.

IDC 26 04:00:04.9.0.8, 3.25S, 135.60E, mb4.1/6, mb1 4.4/8, mb1mx4.3/14, ML4.4/2, Error ellipse: s-maj=57.2km s-min=18.7km az=76.0

NEIC 26 04:00:07.8.0.5, 3.38S, 135.41E, h10km, mb4.3/3, Error ellipse: s-maj=20.9km s-min=9.7km az=73.0

IDC 26 04:00:07.5.0.7, 3.33S, 135.09E, 0.09-135.8E.0.2, h33km, n20, r060/16, mb4.3/9, Irrian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, CTAO Charters Tower, CTAO Charters Tower, ASAR Alice Springs, MBWA Marble Bar, STKA Stephens Creek, PNI Pulkhoki, DNN Darnan, GKK Gorkha, KOLM Koldanda, ZAL Zalesovo, BVAR Borovoye Array, BRVK Borovoye, ILAR Eielson Array.

Table with columns: CPUP, LPAZ, LPZAZ, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Villa Florida, Alice Springs, La Paz.

IDC 26 04:09:27.4.2.1, 3.40S, 136.30E, mb3.8/2, mb1 4.3/3, mb1mx3.9/11, ML4.2/1, Error ellipse: s-maj=111.0km s-min=33.4km az=102.0, Irrian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ALAZ Alice Springs, ASPA Alice Springs, ILAR Eielson Array.

IDC 26 04:12:20.1.1.8, 3.25S, 136.71E, mb4.2/3, mb1 4.5/5, mb1mx4.2/12, ML4.2/2, Error ellipse: s-maj=91.5km s-min=29.3km az=105.0, Irrian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WB2 Warramunga Arr, WRA Warramunga Arr, FITZ Fitzroy Crossi, ASAR Alice Springs, ASPA Alice Springs, STKA Stephens Creek, ILAR Eielson Array.

IDC 26 04:13:01.2.0.8, 3.49S, 135.72E, mb4.1/6, mb1 4.5/7, mb1mx4.3/12, ML4.8/1, Error ellipse: s-maj=62.6km s-min=20.2km az=79.0

NEIC 26 04:13:03.7.0.7, 3.61S, 135.59E, h10km, mb4.5/2, Error ellipse: s-maj=49.7km s-min=14.1km az=82.0

IDC 26 04:13:04.4.0.9, 3.52S, 135.7E, 0.4, h33km, n17, r150/13, mb3.6/6, Irrian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, ASAR Alice Springs, ASPA Alice Springs, SONM Songoing Array, ZAL Zalesovo, KURK Kurchatov, VANDA Vanda, BVAR Borovoye Array, ILAR Eielson Array, CPUP Villa Florida, LPAZ La Paz.

STR 26 04:13:57.2.0.2, 4.22N, 122.22E, h2km, 1km, M12.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 26 04:13:58.2.0.4, 4.23N, 122.31E, mbLg1.2/3, Error ellipse: s-maj=3.5km s-min=1.9km az=22.0, PRXIMO, Pyrenees

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CARF Carcanieres, FILF Fillois, CBRU Bruguera, EJON La Jonquera, CORG Organya, SALF Salau, CFON Fontmartina, CSOR Sort, CAVN Les Avelaneres, EBIE Bielsa, EBIE SNR=4.0.

IDC 26 04:15:02.8.3.0, 3.25S, 136.34E, mb4.0/4, mb1 4.5/5, mb1mx4.2/12, ML4.6/1, Error ellipse: s-maj=165.0km s-min=26.0km az=84.0, Irrian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WB2 Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, ASPA Alice Springs, SONM Songoing Array, ZAL Zalesovo, BVAR Borovoye Array, ILAR Eielson Array.

IDC 26 04:16:29.2.2.3, 3.38S, 135.85E, mb4.0/2, mb1 4.5/3, mb1mx4.0/11, ML4.0/1, M15.4/7, M15.4/9, M15.4/10, M15.4/11, Error ellipse: s-maj=161.0km s-min=33.8km az=101.0, Irrian Jaya region

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, CMAR Chiang Mai Arr, ILAR Eielson Array.

IDC 26 04:20:21.8.0.9, 3.41S, 135.97E, mb4.2/6, mb1 4.6/7, mb1mx4.3/12, ML4.4/1, Error ellipse: s-maj=64.3km s-min=20.4km az=80.0

NEIC 26 04:20:24.0.7, 3.52S, 135.69E, h10km, mb4.2/2, Error ellipse: s-maj=33.7km s-min=13.2km az=87.0

IDC 26 04:20:24.7.0.8, 3.50S, 0.08-135.9E.0.3, h33km, n12, r059/10, mb4.1/7, Irrian Jaya region

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, ASPA Alice Springs, MBWA Marble Bar, STKA Stephens Creek, SONM Songoing Array, ZAL Zalesovo, KURK Kurchatov, BVAR Borovoye Array, ILAR Eielson Array, CPUP Villa Florida, LPAZ La Paz.

IDC 26 04:23:21.2.1.0, 3.39S, 135.49E, mb4.2/5, mb1 4.5/7, mb1mx4.3/13, ML4.5/2, M55.1/1, M51.5/1, M51.5/2, Error ellipse: s-maj=42.0km s-min=21.6km az=80.0

NEIC 26 04:23:23.0.8, 3.42S, 135.56E, h10km, mb4.0/3, Error ellipse: s-maj=28.1km s-min=14.8km az=90.0

IDC 26 04:23:23.5.0.8, 3.44S, 0.08-135.6E.0.2, h33km, n17, r154/12, mb3.9/7, Irrian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, FITZ Fitzroy Crossi, CTAO Charters Tower, ASAR Alice Springs, ASPA Alice Springs, MBWA Marble Bar, STKA Stephens Creek, CMAR Chiang Mai Arr, KURK Kurchatov, VANDA Vanda, BVAR Borovoye Array, ILAR Eielson Array, CPUP Villa Florida, LPAZ La Paz.

IDC 26 04:26:37.5.2.2, 3.53S, 135.98E, mb3.9/2, mb1 4.4/3, mb1mx3.9/11, ML4.3/1, Error ellipse: s-maj=123.0km s-min=33.9km az=102.0, Irrian Jaya region

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, ASPA Alice Springs, ILAR Eielson Array.

IDC 26 04:27:06.1.1.5, 16.97N, 98.56W, mb4.0/6, mb1 4.2/7, mb1mx4.0/19, Error ellipse: s-maj=78.9km s-min=23.8km az=56.0

NEIC 26 04:27:14.4.16.94N, 98.89W, h25km, mb3.9/11, MD4.4(MEX), After MEX.

MEX 26 04:27:14.4.1.16.94N, 98.89W, h23km, 32km, MD4.4, ISC 26 04:27:12.2.0.5, 16.95N, 98.89W, 0.03, h35km, 6km, n50, r321/68, mb3.9/12, 2C-1D, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PNIG Pinotepa, ACX Acapulco, CAIG El Cayaco, PLIG Platanillo, YAG Yustepec, VHO Yaita Hermosa, VHO Oaxaca, POP Popocatepeti, CHVM Chichinautzin, IZ Mezontepec, UNM Universidad Na, UNM Universidad Na, UNM Universidad Na, ISM Ciudad Serdan, ISM Pinon, ZIIG Zihuanejo, PTVM Pico Tres Padr, HUG Huatlos, CMIG Matias Romero, CMIG Ciudad Guzman, SFJM Lajas Array, JTS JuntasAbangare, GD2L Guadalupe Moun, CPRO Cap Rock, WPK Wichita Moun, AMTX Amarillo, TUC Tucson, ANMO Albuquerque, WVT Waverly, SDCO Santa Sun Dun.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like OTAV Otavalo, AREP Arequipa, CPUP Villa Florida, etc.

IDC 26 04:47:13.3±1.6, 2.40N-85.27W, mb3.8/8, mb1 4.1/8, mb1mx4.0/20, Error ellipse: s-maj=92.9km s-min=23.5km az=50.0

NEIC 26 04:47:18.4±0.6, 2.94N-84.31W, h30km, mb4.0/7, Error ellipse: s-maj=27.8km s-min=7.7km az=47.0

ISC 26 04:47:17.0±0.8, 3.1N±0.2, 84.2W±0.2, h33km, n19, c0888/19, mb3.9/14, Off coast of Central America

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like OTAV Otavalo, JTS JuntasAbangare, SDV Santo Domingo, etc.

DJA 26 04:49:45.1±1.0, 7.78S-115.90E, h315km, MD4.5/3, ML4.8/2, 2C-1D, Error ellipse: s-maj=23.8km s-min=22.3km az=75.0, Bali Sea

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KEDI Kedomdang, RATA Rata, SARD Scrawled, etc.

IDC 26 04:51:28.9±1.4, 3.33S-135.73E, mb3.9/4, mb1 4.4/5, mb1mx4.1/12, ML4.5/1, Error ellipse: s-maj=66.4km s-min=26.8km az=86.0, Irian Jaya region

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, SONM Songoing Array, etc.

IDC 26 04:56:52.0±1.1, 3.40S-135.73E, mb4.0/6, mb1 4.3/7, mb1mx4.2/12, ML4.5/1, Error ellipse: s-maj=74.1km s-min=22.3km az=83.0

ISC 26 04:56:55.2±0.9, 3.55±0.1, 135.5E±0.2, h33km, n13, c0888/13, mb3.9/5, Irian Jaya region

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, SONM Songoing Array, etc.

IDC 26 04:57:55.1±0.7, 3.62S-135.39E, mb4.4/8, mb1 4.7/13, mb1mx4.7/15, ML4.4/5, Error ellipse: s-maj=33.1km s-min=15.2km az=69.0

BUI 26 04:57:55.9, 3.75S±135.19E, h14km, mb4.7, mb5.1, Ms5.9, Ms2.9

NEIC 26 04:57:58.4±0.4, 3.58S-135.33E, h10km, mb4.6/11, Error ellipse: s-maj=14.8km s-min=7.2km az=76.0

ISC 26 04:57:59.1±1.6, 3.78S±0.05±135.42E±0.0, h42km, h15km, h12km, 6.5km, P-P, n58, c093/58, mb4.8/24, MSS.7/3, 1D, Irian Jaya region

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA Kadadu, PKMG Port Moresby, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ASPA Alice Springs, MTWA Marble Bar, STKA Stephens Creek, etc.

IDC 26 04:59:42.8±2.4, 11.87N-86.96W, h42km, 119km, 63.8, 5C-9D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like XAN Xian, KMI Kunming, CD2 Chengdu, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RTR El Retiro, BBL Barber's Block, MGG Marie-Galante, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BBL Barber's Block, MGG Marie-Galante, TRPT Prater View Cho, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Tarawera, Utuhina, Paeroa, Kaitiaki, etc.

IDC 26 05:16:45.8±2.1, 3.29S:134.80E, mb4.0/2, mb1 4.5/4, mb1mx4.1/13, ML4.4/2, Error ellipse: s-maj=133.0km s-min=31.6km az=105.0, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Warramunga Arr, Fitzroy Crossi, Alice Springs, etc.

BJI 26 05:17:23.5, 4.20S:135.98E, h10km, mb5.0, Ms5.3, Msz5.1 IDC 26 05:17:29.0±0.6, 3.55S:135.36E, mb4.4/9, mb1 4.6/13, mb1mx4.6/15, ML4.4/2, Error ellipse: s-maj=31.2km s-min=14.7km az=107.0

NEIC 26 05:17:31.5±0.4, 3.58S:135.34E, h10km, mb4.7/11, Error ellipse: s-maj=12.8km s-min=6.4km az=75.0

MOS 26 05:17:33.0±1.3, 3.57S:135.43E, h33km, mb4.5/5, Error ellipse: s-maj=33.6km s-min=15.4km az=117.1

ISC 26 05:17:34.5±2.2, 3.65S:107.135.45E±0.10, h45km±21km, h10km±6.8km pP, n61, n093/61, mb4.7/23, MS7.1, 12, 1D, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Kakadu, Port Moresby, Tennant Creek, etc.

LZH 26 05:26:22±0.9, 1.1s, mb5.6, comp=Z, 64nm, 1.1s, mb5.6

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Hu-ho-hao-te, Ostrava-Krasne, Likavka, etc.

IDC 26 05:27:49.0±2.1, 3.37S:135.64E, mb3.9/2, mb1 4.4/3, mb1mx4.0/11, ML4.2/1, Error ellipse: s-maj=102.0km s-min=33.1km az=101.0, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Kakani, Daman, Gorkha, Kolda, etc.

IDC 26 05:20:43.7±0.8, 3.42S:135.73E, mb4.4/4, mb1 4.7/7, mb1mx4.4/13, ML4.4/3, Error ellipse: s-maj=46.4km s-min=18.4km az=107.0

NEIC 26 05:20:45.0±0.6, 3.44S:135.64E, h10km, mb4.3/3, Error ellipse: s-maj=15.5km s-min=10.6km az=76.0

ISC 26 05:20:47.8±4.2, 3.55±0.1, 135.8E±0.1, h45km±41km, n21, n056/16, mb4.3/9, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Port Moresby, Warramunga Arr, Charters Tower, etc.

IDC 26 05:27:29.1, 50.17N:19.30E, ML2.4, Mining Induced PRU 26 05:27:31.3, 50.15N:19.10E

ISC 26 05:27:28.7±0.9, 50.11N±0.06, 19.06E±0.06, n14, n129/23, Poland

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Ostrava-Krasne, Likavka, Niedzica, etc.

IDC 26 05:27:49.0±2.1, 3.37S:135.64E, mb3.9/2, mb1 4.4/3, mb1mx4.0/11, ML4.2/1, Error ellipse: s-maj=102.0km s-min=33.1km az=101.0, Irian Jaya region

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

IDC 26 05:29:56.0±0.8, 3.58S:135.59E, mb4.3/7, mb1 4.6/10, mb1mx4.4/14, ML4.5/2, Error ellipse: s-maj=33.1km s-min=18.6km az=74.0

IDC 26 05:29:56.0±0.8, 3.58S:135.59E, mb4.3/7, mb1 4.6/10, mb1mx4.4/14, ML4.5/2, Error ellipse: s-maj=33.1km s-min=18.6km az=74.0

NEIC 26 05:29:59.1±0.5, 3.62S:135.47E, h10km, mb4.5/6, Error ellipse: s-maj=14.9km s-min=8.3km az=81.0

ISC 26 05:29:58.4±0.5, 4.00S:104.135.42E±0.09, h33km, n25, n122/25, mb4.5/14, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Port Moresby, Tennant Creek, Warramunga Arr, etc.

IDC 26 05:32:13.8±2.0, 3.62S:135.74E, mb4.1/2, mb1 4.6/3, mb1mx4.0/11, ML4.2/1, Error ellipse: s-maj=113.0km s-min=33.5km az=101.0, Irian Jaya region

IDC 26 05:34:39±1.4, 3.44S:135.91E, mb4.3/3, mb1 4.7/4, mb1mx4.2/12, ML4.6/1, Error ellipse: s-maj=66.9km s-min=28.9km az=90.0, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Warramunga Arr, Alice Springs, Port Moresby, etc.

IDC 26 05:39:19.9±1.1, 3.50S:135.52E, mb4.0/3, mb1 4.3/4, mb1mx4.0/12, ML3.7/1, Error ellipse: s-maj=67.6km s-min=28.5km az=86.0, Irian Jaya region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Warramunga Arr, Fitzroy Crossi, Alice Springs, etc.

ZUR 26 05:39:24.1, 45.66N:10.59E, h19km, ML2.5/6 CSEM 26 05:39:24.3±0.1, 45.62N:10.59E, h12km, ML2.7/22, Error ellipse: s-maj=1.4km s-min=1.1km az=139.0

ROM 26 05:39:25.3±0.1, 45.71N:10.55E, h5km, MD2.7/8, ML2.2/9, Error ellipse: s-maj=1.8km s-min=1.3km az=90.0

NEIC 26 05:39:25.3±0.1, 45.71N:10.55E, h5km, MD2.7/8(ROM), Error ellipse: s-maj=5.2km s-min=2.9km az=88.0

LDG 26 05:39:26.5±0.2, 45.65N:10.53E, h10km, ML2.6/21, Error ellipse: s-maj=5.2km s-min=2.9km az=88.0

ISC 26 05:39:23.7±0.3, 45.66N±0.01, 10.48E±0.02, h9km±2km, n86, n143/147, 12C-5D, Northern Italy

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like Sano, Berninapass, Bormio, etc.

IDC 26 05:39:27.49±0.2, 1.1s, mb5.6, comp=Z, 64nm, 1.1s, mb5.6

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like APPI Appiano, FUORN Ofenpass, MUGIO Muggio, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like TCF Toulx Ste Croix, VNA1 Neumayer-Stat, VNA2 Neumayer-Watz, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like UREWA Urewera, RZ Ratapaka, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like AKASG, EKA Eskdalemuir Ar, BRTR Keskin Array B, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, and other technical details. Includes stations like HHL, SHL, Urewera, etc.

PGC 26 05:59:11.0, 62.11N:124.22W, h1km, MN3.2/9, 1D, Mackenzie Mountains, Northwest Territories, Northwest Territories

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like FNBB Fort Nelson, YKWB Yellowknife Arr, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, and other technical details. Includes stations like EDM, DOWB, WALA, FCC, etc.

IDC 26 06:00:26.6:1.0, 3.42S: 135.56E, mb4.3/4, mb1 4.7/5, mb1mx4.4/12, ML4.9/1, Error ellipse: s-maj=68.0km s-min=24.7km az=82.0

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like WRA, WRA, ASAR, MBWA, etc.

IDC 26 06:11:05.4:1.8, 3.61S: 135.98E, mb3.8/2, mb1 4.3/4, mb1mx4.0/12, ML4.2/2, Error ellipse: s-maj=98.6km s-min=30.1km az=108.0, Irian Jaya region

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like WRA, FITZ, ASAR, ILAR, etc.

IDC 26 06:12:09.0:0.7, 3.62S: 135.50E, mb4.4/7, mb1 4.7/12, mb1mx4.6/15, ML4.2/5, MS4.1/1, Ms1 4.1/1, ms1mx3.3/19, Error ellipse: s-maj=38.8km s-min=15.9km az=65.0

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like KAKA, PMG, WRAB, etc.

MOS 26 06:12:11.3:1.2, 3.18S: 135.39E, h33km, mb4.5/9, Error ellipse: s-maj=29.7km s-min=13.3km az=122.2

NEIC 26 06:12:12.4:0.4, 3.72S: 135.26E, h10km, mb4.9/14, Error ellipse: s-maj=15.7km s-min=8.1km az=82.0

ISC 26 06:12:11.2:3.5, 3.77S: 0.07-135.47E, 0.10, h29km, 26km, n70, c097/68, mb4.8/31, MS4.3/1, 1D, Irian Jaya region

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like KAKA, PMG, WRAB, WRA, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, and other technical details. Includes stations like CMAR, XAN, BJT, etc.

IDC 26 06:18:42.3:0.9, 3.59S: 135.50E, mb4.0/6, mb1 4.4/8, mb1mx4.2/13, ML4.4/3/2, Error ellipse: s-maj=42.8km s-min=20.9km az=76.0

NEIC 26 06:18:45.9:0.7, 3.61S: 135.32E, h10km, mb4.3/1, Error ellipse: s-maj=24.5km s-min=10.3km az=87.0

ISC 26 06:18:43.1:4.1, 3.74S: 0.07-135.5E, 0.2, h19km, 29km, n15, c125/15, mb3.9/6, Irian Jaya region

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like WRAB, WRA, FITZ, etc.

Table with columns: ILAR, Eielson Array, 88.09 25 P, 0.6m, 0.6s, mb4.0, baz=273, slow=4.3, SNR=5.5, PKPdf, 06 38 29.7 +1.2

INMG 26 06:28:20.3:0.8, 36.76N, 7.18W, h22km, 3km, ML1.5, Error ellipse: s-maj=3.7km s-min=2.8km az=4.0

MDD 26 06:20:61.6: 3.3677N, 7.17W, h33km, 5km, mbLg2.1/3, 1D, Error ellipse: s-maj=12.5km s-min=10.4km az=53.0, PRXIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

IDC 26 06:28:35.5: 1.4, 18.22N, 63.99W, mb3.6/5, mb1.4/0.6, mb1mx3.7/21, ML5.3/1, MS4.3/1, Ms1.4/3.1, ms1mx3.1/17, Error ellipse: s-maj=43.8km s-min=22.6km az=27.0

NEIC 26 06:28:35.2: 1.3, 17.95N, 64.01W, h10km, mb3.7/2, Error ellipse: s-maj=21.2km s-min=14.0km az=141.0

ISC 26 06:28:37.2: 1.8, 17.8N, 0.1, 164.1W, 0.1, h41km, 15km, n16, 11/16/21, mb3.6/7, MS4.4/1, Virgin Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

IDC 26 06:28:38.1: 2.3, 29.24N, 130.74E, mb3.8/3, mb1.3/9.4, mb1mx3.7/22, ML3.1/1, MS3.8/2, Ms1.3/8.2, ms1mx3.1/27, Error ellipse: s-maj=61.9km s-min=27.0km az=125.0

JMA 26 06:28:42.0: 2.0, 19.27N, 130.57E, h22km, h33km, ISC 26 06:28:41.9: 1.7, 29.23N, 0.04, 130.6E, 0.1, h29km, 11km, n13, 0/96/20, mb3.7/3, MS4.3/1, Ryukyu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

IDC 26 06:31:02.3: 0.9, 3.52S, 135.80E, mb4.1/5, mb1.4/4/8, mb1mx4.2/13, ML4.1/3, Error ellipse: s-maj=67.9km s-min=22.9km az=75.0

NEIC 26 06:31:04.7: 0.5, 3.60S, 135.53E, h10km, mb4.3/6, Error ellipse: s-maj=19.2km s-min=8.3km az=87.0

ISC 26 06:31:07.3: 0.6, 3.82S, 135.2E, 0.2, h27km, 26km, n20, 0/149/20, mb4.0/7, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

Table with columns: ASAR, Alice Springs, 19.77 184 P, 4.7m, 0.7s, baz=11, slow=11, SNR=97

IDC 26 06:41:36.3: 1.0, 3.37S, 135.56E, mb4.1/4, mb1.4/2/6, mb1mx4.0/13, ML3.7/2, Error ellipse: s-maj=55.9km s-min=24.0km az=89.0

NEIC 26 06:41:39.8: 1.0, 3.35S, 135.37E, h10km, mb4.0/2, Error ellipse: s-maj=26.4km s-min=15.5km az=96.0

ISC 26 06:41:40.2: 0.7, 3.65S, 135.35E, 0.1, h33km, n17, 0/13/16, mb4.4/7, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

BUI 26 06:45:38.8: 4.68S, 136.50E, h10km, mb5.0, mb4.7, Error ellipse: s-maj=48.3, 0.7, 3.64S, 135.62E, mb4.1/7, mb1.4/4/10, mb1mx4.3/13, ML4.3/4, MS3.9/1, Ms1.3/9.1, ms1mx2.9/19, Error ellipse: s-maj=39.2km s-min=16.1km az=73.0

NEIC 26 06:45:50.9: 0.5, 3.65S, 135.66E, h10km, mb4.5/12, Error ellipse: s-maj=18.7km s-min=7.6km az=82.0

ISC 26 06:45:53.4: 1.1, 8.38S, 135.5E, 0.1, h52km, 16km, n15, 11/16/21, mb3.6/7, MS4.0/1, 1/18/37, mb4.4/16, MS3.7/1, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

IDC 26 07:04:27.9: 2.5, 3.47S, 135.08E, mb4.2/3, mb1.4/4/4, mb1mx4.0/11, ML4.0/1, Error ellipse: s-maj=150.0km s-min=31.0km az=97.0, Irian Jaya region

NEIC 26 07:10:50.0: 0.9, 3.43S, 135.72E, h10km, mb4.2/1, Error ellipse: s-maj=40.2km s-min=12.9km az=91.0

ISC 26 07:10:50.8: 1.1, 3.70S, 0.1, 134.9E, 0.2, h33km, n10, 0/138/11, mb3.9/4, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

Table with columns: VANDA, Vanda, 74.92 174 P, comp=2.1, 3nm, 0.9s, mb3.9, baz=337, slow=6.8, SNR=6.1

IDC 26 06:51:49.0: 1.9, 3.52S, 135.59E, mb4.1/3, mb1.4/4/5, mb1mx4.1/11, ML4.2/3, Error ellipse: s-maj=99.8km s-min=29.1km az=103.0, Irian Jaya region

IDC 26 06:53:39.6: 2.3, 3.34S, 135.64E, mb4.1/2, mb1.4/6/3, mb1mx4.1/11, ML4.2/1, Error ellipse: s-maj=151.0km s-min=33.4km az=101.0, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

IDC 26 07:00:52.3: 0.9, 3.46S, 135.59E, mb3.9/5, mb1.4/2/8, mb1mx4.1/14, ML4.2/3, Error ellipse: s-maj=63.1km s-min=20.0km az=75.0

NEIC 26 07:00:55.4: 0.7, 3.55S, 135.33E, h10km, mb4.1/4, Error ellipse: s-maj=23.6km s-min=10.0km az=91.0

ISC 26 07:00:57.2: 3.4, 3.9S, 0.1, 135.3E, 0.1, h57km, 32km, n16, 0/146/17, mb3.7/5, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

IDC 26 07:04:27.9: 2.5, 3.47S, 135.08E, mb4.2/3, mb1.4/4/4, mb1mx4.0/11, ML4.0/1, Error ellipse: s-maj=150.0km s-min=31.0km az=97.0, Irian Jaya region

NEIC 26 07:10:50.0: 0.9, 3.43S, 135.72E, h10km, mb4.2/1, Error ellipse: s-maj=40.2km s-min=12.9km az=91.0

ISC 26 07:10:50.8: 1.1, 3.70S, 0.1, 134.9E, 0.2, h33km, n10, 0/138/11, mb3.9/4, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

JMA 26 07:11:09.9: 0.3, 2.166N, 120.37E, h70km, M3.7, Error ellipse: s-maj=11.0, 0.3, 2.200N, 119.78E, h50km, 1km, ML3.9, Taiwan region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC

26d 10h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MBWA Marble Bar, STKA Stephens Creek, SONM Songoing Array, etc.

IDC 26 09:11:24.0.0.8, 3.61S, 135.44E, mb3.9/6, mb1 4.3/10, mb1mx4.2/13, ML4.2/4, Error ellipse: s-maj=40.6km, s-min=17.4km az=73.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRAB Tennant Creek, WB2 Warramunga Arr, WRA Warramunga Arr, etc.

IDC 26 09:19:50.7.1.4, 18.66S, 177.09W, mb3.9/4, mb1 4.3/4, mb1mx3.9/14, Error ellipse: s-maj=51.8km, s-min=32.0km az=165.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, VANDA Vanda, etc.

IDC 26 09:21:15.5.1.0, 3.62S, 135.33E, mb3.9/4, mb1 4.3/7, mb1mx4.2/13, ML3.8/3, Error ellipse: s-maj=55.7km, s-min=22.9km az=87.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, VANDA Vanda, etc.

IDC 26 09:21:13.5.0.7, 3.52S, 135.59E, mb4.3/7, mb1 4.5/11, mb1mx4.4/15, ML4.1/4, MS3.9/7, Ms1 3.9/7, ms1mx3.6/19, Error ellipse: s-maj=37.7km s-min=16.5km az=72.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAKA Kakadu, PMG Port Moresby, WRAB Tennant Creek, etc.

2004 NOV

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

MAN 26 09:39:04.1, 10.32N, 125.03E, h1km, mb4.4, ML3.2, MS3.0, 1C, Leyte

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MSLP Maasin, SCPL Surigao, OCO Oroquieta, etc.

IDC 26 09:52:05.8.1.1, 3.34S, 135.62E, mb3.8/5, mb1 4.1/7, mb1mx3.9/13, ML3.8/2, Error ellipse: s-maj=67.8km, s-min=21.0km az=75.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRAB Tennant Creek, WB2 Warramunga Arr, WRA Warramunga Arr, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KURK Kurchatov, BVAR Borovoye Array, ILAR Eielson Array, etc.

IDC 26 09:57:23.7.7.6, 23.86S, 179.45E, h630km, 97km, mb3.2/7, mb1 3.5/7, mb1mx3.3/4, Error ellipse: s-maj=81.0km, s-min=39.3km az=160.0

NEIC 26 09:57:26.1.4.4, 24.21S, 179.46E, h669km, 57km, mb4.6/2, Error ellipse: s-maj=78.3km s-min=31.0km az=160.0

ISC 26 09:57:23.6.1.6, 24.25S, 179.47E, h719.4, 0.3, h650km, n12, o37/11, mb4.0/7, South of Fiji Islands

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.

NAO 26 09:59:27.4.4.4, 64.66N, 31.81E, ML2.0, BER 26 09:59:29.3.7.7, 64.59N, 31.92E, ML2.0(NAO), Suspected explosion

HEL 26 09:59:30.5.0.3, 64.72N, 30.72E, ML1.8, ML2.0(NAO), Explosion, Finland-Karelia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MSF Maaselka, KJNJ Kajaani, JOF Joensuu, etc.

NEIC 26 10:01:20.1.1.2, 31.29S, 178.80W, h164km, 11km, mb4.4/3, Error ellipse: s-maj=28.3km s-min=15.3km az=128.0

IDC 26 10:01:25.1.6.8, 31.51S, 179.04W, h201km, 66km, mb3.8/5, mb1 4.0/6, mb1mx3.7/15, Error ellipse: s-maj=62.7km, s-min=23.5km az=77.0

ISC 26 10:01:19.7.1.1, 31.17S, 178.08E, 179.1W, 0.2, h147km, 15km, n27, r131/20, mb4.3/7, ID, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RAO Raoul Island, MRZ Matawai, URZ Urewera, etc.

IDC 26 10:12:33.1.1.2, 3.61S, 136.28E, mb4.1/4, mb1 4.4/6, mb1mx4.0/13, ML4.0/2, Error ellipse: s-maj=79.1km, s-min=25.5km az=85.0

NEIC 26 10:12:37.4.0.9, 3.72S, 135.57E, h10km, mb4.3/1, Error ellipse: s-maj=33.4km s-min=12.5km az=94.0

ISC 26 10:12:36.4.1.1, 3.85S, 135.1E, 135.7E, 0.3, h33km, n9, r144/9, mb3.7/3, ID, Irian Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRAB Tennant Creek, WB2 Warramunga Arr, WRA Warramunga Arr, etc.

Table with columns: FITZ, FITZY Crossi, 17.25 214 P, P, 10 16 35.6 -0.9, 0.6nm, 0.3s, baz=20, slow=9.5, SNR=6.7

Table with columns: FITZ, FITZY Crossi, 17.25 214 P, P, 10 16 35.6 -0.9, 0.5nm, 0.3s, baz=12, slow=12, SNR=3.2

IDC 26 10:15:26.71.3.3.25S:135.61E, mb4.1/3, mb1 4.4/4, mb1mx4.0/13, ML4.1/1, Error ellipse: s-maj=68.8km

Table with columns: FITZ, FITZY Crossi, 17.25 214 P, P, 10 16 35.6 -0.9, 0.5nm, 0.3s, baz=19, slow=12, SNR=3.2

IDC 26 10:18:24.6:0.8, 3.52S:135.70E, mb4.1/7, mb1 4.3/10, mb1mx4.3/13, ML4.0/3, MS3.8/4, Ms1 3.8/4, ms1mx3.3/20

Table with columns: FITZ, FITZY Crossi, 17.25 214 P, P, 10 16 35.6 -0.9, 0.5nm, 0.3s, baz=19, slow=12, SNR=3.2

IDC 26 10:18:27.0:6.3, 7.22S:106.135.6E.0.1, h33km, n28, s=108/27, mb4.3/13, MS4.0/2, Irian Jaya region

Table with columns: FITZ, FITZY Crossi, 17.25 214 P, P, 10 16 35.6 -0.9, 0.5nm, 0.3s, baz=19, slow=12, SNR=3.2

IDC 26 10:18:27.0:6.3, 7.22S:106.135.6E.0.1, h33km, n28, s=108/27, mb4.3/13, MS4.0/2, Irian Jaya region

Table with columns: FITZ, FITZY Crossi, 17.25 214 P, P, 10 16 35.6 -0.9, 0.5nm, 0.3s, baz=19, slow=12, SNR=3.2

IDC 26 10:19:17.2:0.9, 3.44S:135.79E, mb4.1/5, mb1 4.5/6, mb1mx4.3/12, ML4.4/1, Error ellipse: s-maj=68.2km

Table with columns: FITZ, FITZY Crossi, 17.25 214 P, P, 10 16 35.6 -0.9, 0.5nm, 0.3s, baz=19, slow=12, SNR=3.2

IDC 26 10:19:20.0:0.9, 3.53S:135.88E, h10km, mb4.4/2, Error ellipse: s-maj=57.4km s-min=13.6km az=84.0

Table with columns: FITZ, FITZY Crossi, 17.25 214 P, P, 10 16 35.6 -0.9, 0.5nm, 0.3s, baz=19, slow=12, SNR=3.2

IDC 26 10:19:20.0:0.9, 3.53S:135.88E.0.4, h33km, n14, s=093/11, mb3.9/5, 1D, Irian Jaya region

Table with columns: FITZ, FITZY Crossi, 17.25 214 P, P, 10 16 35.6 -0.9, 0.5nm, 0.3s, baz=19, slow=12, SNR=3.2

IDC 26 10:20:59.3, 15.98N:61.47W, h12km, MS3.5(FFD) IDC 26 10:21:01.6:4.7, 15.79N:61.48W, mb3.7/4, mb1 4.2/5, mb1mx3.8/21, ML5.7/1, MS2.6/1, Ms1 2.6/1, ms1mx2.2/25

Table with columns: FITZ, FITZY Crossi, 17.25 214 P, P, 10 16 35.6 -0.9, 0.5nm, 0.3s, baz=19, slow=12, SNR=3.2

Table with columns: DEG, La Desirade, 0.49 501/P, Pg, 10 21 10.7 -0.3, 0.4nm, 0.5s, baz=172, slow=12, SNR=4.6

Table with columns: DEG, La Desirade, 0.49 501/P, Pg, 10 21 10.7 -0.3, 0.4nm, 0.5s, baz=172, slow=12, SNR=4.6

IDC 26 10:27:57.8:2.1, 3.28S:135.56E, mb4.2/2, mb1 4.6/3, mb1mx4.0/11, ML4.1/1, Error ellipse: s-maj=101.0km

Table with columns: DEG, La Desirade, 0.49 501/P, Pg, 10 21 10.7 -0.3, 0.4nm, 0.5s, baz=172, slow=12, SNR=4.6

IDC 26 10:34:41.3:2.1, 3.59S:135.91E, mb3.8/2, mb1 4.2/3, mb1mx3.8/11, ML3.8/1, Error ellipse: s-maj=124.0km

Table with columns: DEG, La Desirade, 0.49 501/P, Pg, 10 21 10.7 -0.3, 0.4nm, 0.5s, baz=172, slow=12, SNR=4.6

ROM 26 10:36:28.3:0.5, 43.29N:15.73E, h10km, MD3.1/6, ML2.9/6, Error ellipse: s-maj=4.3km s-min=3.5km az=90.0

Table with columns: DEG, La Desirade, 0.49 501/P, Pg, 10 21 10.7 -0.3, 0.4nm, 0.5s, baz=172, slow=12, SNR=4.6

NEIC 26 10:36:28.4:43.29N:15.73E, h10km, MD3.4(PDG), MD3.1(ROM), ML3.6(LDG), ML3.4(VIE), ML3.4(SZGRF), After ROM.

Table with columns: DEG, La Desirade, 0.49 501/P, Pg, 10 21 10.7 -0.3, 0.4nm, 0.5s, baz=172, slow=12, SNR=4.6

PDG 26 10:36:29.3:1.2, 43.34N:15.49E, h10km, 1km PRU 26 10:36:29.5, 44.21N:19.00E

Table with columns: DEG, La Desirade, 0.49 501/P, Pg, 10 21 10.7 -0.3, 0.4nm, 0.5s, baz=172, slow=12, SNR=4.6

LDG 26 10:36:36.2:0.3, 43.32N:15.02E, h10km, ML3.6/11, Error ellipse: s-maj=9.3km s-min=4.2km az=59.0

Table with columns: DEG, La Desirade, 0.49 501/P, Pg, 10 21 10.7 -0.3, 0.4nm, 0.5s, baz=172, slow=12, SNR=4.6

ISC 26 10:36:39.0:2, 43.20N:0.02:15.34E.0.02, h10km, n104, s=1151/152, 4C-9D, Adriatic Sea

Table with columns: DEG, La Desirade, 0.49 501/P, Pg, 10 21 10.7 -0.3, 0.4nm, 0.5s, baz=172, slow=12, SNR=4.6

BUI 26 10:56:39.7, 3.50S:135.60E, h10km, mb4.5, IDC 26 10:56:40.9:0.7, 3.37S:135.83E, mb4.1/8, mb1 4.3/11, mb1mx4.3/13, ML4.4/2/3, Error ellipse: s-maj=42.2km

Table with columns: DEG, La Desirade, 0.49 501/P, Pg, 10 21 10.7 -0.3, 0.4nm, 0.5s, baz=172, slow=12, SNR=4.6

MOS 26 10:56:43.9:2.9, 3.63S:135.29E, h33km, mb4.4/4, Error ellipse: s-maj=24.1km s-min=11.4km az=110.5

Table with columns: PGD, Poggio Sodo, 2.71 286 ePn, Pn, 10 37 15.9 +1.5, 24nm, 0.5s

Table with columns: PGD, Poggio Sodo, 2.71 286 ePn, Pn, 10 37 15.9 +1.5, 24nm, 0.5s

NEIC 26 10:56:43.8:0.5, 3.54S:135.59E, h10km, mb4.2/9, Error ellipse: s-maj=18.6km s-min=8.2km az=82.0

Table with columns: PGD, Poggio Sodo, 2.71 286 ePn, Pn, 10 37 15.9 +1.5, 24nm, 0.5s

ISC 26 10:56:43.2:2.3, 3.74S:0.06:135.5E.0.2, h33km, 20km, n41, s=1194/41, mb4.2/16, MS4.0/1, 1D, Irian Jaya region

Table with columns: PGD, Poggio Sodo, 2.71 286 ePn, Pn, 10 37 15.9 +1.5, 24nm, 0.5s

NEIC 26 10:56:43.8:0.5, 3.54S:135.59E, h10km, mb4.2/9, Error ellipse: s-maj=18.6km s-min=8.2km az=82.0

Table with columns: PGD, Poggio Sodo, 2.71 286 ePn, Pn, 10 37 15.9 +1.5, 24nm, 0.5s

ISC 26 10:56:43.2:2.3, 3.74S:0.06:135.5E.0.2, h33km, 20km, n41, s=1194/41, mb4.2/16, MS4.0/1, 1D, Irian Jaya region

Table with columns: PGD, Poggio Sodo, 2.71 286 ePn, Pn, 10 37 15.9 +1.5, 24nm, 0.5s

NEIC 26 10:56:43.8:0.5, 3.54S:135.59E, h10km, mb4.2/9, Error ellipse: s-maj=18.6km s-min=8.2km az=82.0

Table with columns: PGD, Poggio Sodo, 2.71 286 ePn, Pn, 10 37 15.9 +1.5, 24nm, 0.5s

ISC 26 10:56:43.2:2.3, 3.74S:0.06:135.5E.0.2, h33km, 20km, n41, s=1194/41, mb4.2/16, MS4.0/1, 1D, Irian Jaya region

Table with columns: PGD, Poggio Sodo, 2.71 286 ePn, Pn, 10 37 15.9 +1.5, 24nm, 0.5s

NEIC 26 10:56:43.8:0.5, 3.54S:135.59E, h10km, mb4.2/9, Error ellipse: s-maj=18.6km s-min=8.2km az=82.0

Table with columns: PGD, Poggio Sodo, 2.71 286 ePn, Pn, 10 37 15.9 +1.5, 24nm, 0.5s

ISC 26 10:56:43.2:2.3, 3.74S:0.06:135.5E.0.2, h33km, 20km, n41, s=1194/41, mb4.2/16, MS4.0/1, 1D, Irian Jaya region

Table with columns: PGD, Poggio Sodo, 2.71 286 ePn, Pn, 10 37 15.9 +1.5, 24nm, 0.5s

NEIC 26 10:56:43.8:0.5, 3.54S:135.59E, h10km, mb4.2/9, Error ellipse: s-maj=18.6km s-min=8.2km az=82.0

Table with columns: ZAL, Zalesovo, 71.39 331 P, P, 11 38 15.2 -0.1, 0.9nm, 0.5s, mb4.0, baz=277, slow=1.8, SNR=3.8

IDC 26 11:38:44.4-1.6, 3.50S: 135.51E, mb3.5/3, mb1 3.8/5, mb1mx3.7/12, ML3.3/2, Error ellipse: s-maj=78.8km s-min=27.5km az=96.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

NEIC 26 11:45:36.5-1.2, 3.44S: 135.67E, h10km, mb3.8/1, Error ellipse: s-maj=51.3km s-min=17.0km az=106.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

IDC 26 11:48:39.9-1.1, 3.44S: 135.67E, mb3.6/4, mb1 4.0/5, mb1mx3.8/12, ML4.3/1, Error ellipse: s-maj=68.9km s-min=28.5km az=79.0

NEIC 26 11:48:43.0-0.9, 3.56S: 134.96E, h10km, mb3.6/1, Error ellipse: s-maj=42.9km s-min=13.1km az=92.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

IDC 26 11:49:56.9-2.4, 3.40S: 136.22E, mb4.3/1, mb1 4.6/2, mb1mx4.0/10, ML4.2/1, Error ellipse: s-maj=106.0km s-min=28.5km az=84.0, Irian Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

IDC 26 11:51:32.0-1.5, 3.45S: 136.00E, mb3.7/3, mb1 4.2/5, mb1mx4.0/12, ML4.1/2, MS3.1/1, Ms1 3.1/1, ms1mx2.4/19, Error ellipse: s-maj=75.9km s-min=25.5km az=98.0

NEIC 26 11:51:36.1-1.0, 3.47S: 135.81E, h10km, mb3.9/1, Error ellipse: s-maj=45.4km s-min=14.6km az=96.0

IDC 26 11:51:34.9-1.1, 3.65S: 136.0E, 0.3, h33km, n8, 0.984/8, mb3.6/2, MS2.9/1, Irian Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

IDC 26 12:00:13.8-2.1, 3.94S: 135.53E, mb3.5/2, mb1 4.0/5, mb1mx3.8/13, ML3.3/3, Error ellipse: s-maj=81.4km s-min=26.8km az=87.0

NEIC 26 12:00:17.7-1.5, 3.88S: 135.29E, h10km, mb3.8/1, Error ellipse: s-maj=57.3km s-min=15.2km az=89.0

IDC 26 12:00:18.1-1.2, 4.09S: 134.9E, 0.2, h33km, n6, 0.994/8, mb3.4/2, Irian Jaya region

Table with columns: 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

Table with columns: FITZ, 0.3nm, 0.3s, baz=44, slow=11, SNR=6.6, 0.6nm, 0.3s, baz=187, slow=10, SNR=5.7

IDC 26 12:05:31.6-4.1, 14S: 136.37E, h10km, mb5.2, mb5.0, BUJ 26 12:05:37.8-0.6, 3.59S: 135.58E, mb4.6/10, mb1 4.7/14, mb1mx4.7/16, ML4.4/4, MS3.9/6, Ms1 3.9/6, ms1mx3.4/21, Error ellipse: s-maj=31.9km s-min=14.1km az=72.0

MOS 26 12:05:40.4-1.1, 3.92S: 135.07E, h33km, mb5.0/5, Error ellipse: s-maj=32.1km s-min=15.5km az=115.9

NEIC 26 12:05:40.8-0.3, 3.64S: 135.48E, h10km, mb4.7/22, Error ellipse: s-maj=10.6km s-min=5.2km az=84.0

ISC 26 12:05:40.4-1.5, 3.84S: 135.0E, 0.4, 135.54E, 0.08, h33km, n8, 0.984/8, mb4.8/39, MS4.0/6, 4C-20, Irian Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

IDC 26 12:07:22.0s, baz=177, slow=39, Charters Tower 19.23 148 eP

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

IDC 26 12:07:22.0s, baz=177, slow=39, Charters Tower 19.23 148 eP

NEIC 26 12:07:22.0s, baz=177, slow=39, Charters Tower 19.23 148 eP

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

IDC 26 12:07:22.0s, baz=177, slow=39, Charters Tower 19.23 148 eP

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

IDC 26 12:07:22.0s, baz=177, slow=39, Charters Tower 19.23 148 eP

NEIC 26 12:07:22.0s, baz=177, slow=39, Charters Tower 19.23 148 eP

IDC 26 12:07:22.0s, baz=177, slow=39, Charters Tower 19.23 148 eP

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

IDC 26 12:07:22.0s, baz=177, slow=39, Charters Tower 19.23 148 eP

NEIC 26 12:07:22.0s, baz=177, slow=39, Charters Tower 19.23 148 eP

IDC 26 12:07:22.0s, baz=177, slow=39, Charters Tower 19.23 148 eP

Table with columns: 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

Table with columns: KZA, Zalesovo, 71.11 317 P, P, 12 16 59.8 +2.3, 0.9nm, 0.5s, mb4.0, baz=277, slow=1.8, SNR=3.8

IDC 26 12:14:02.9-1.3, 3.32S: 135.68E, mb4.0/3, mb1 4.5/6, mb1mx4.1/14, ML4.1/3, Error ellipse: s-maj=46.9km s-min=24.3km az=88.0

NEIC 26 12:14:07.1-0.9, 3.43S: 135.54E, h10km, mb4.2/1, Error ellipse: s-maj=28.4km s-min=10.16km az=92.0

IDC 26 12:14:07.8-1.3, 3.81S: 135.10E, 14.13E, 0.2, h33km, n10, 0.984/8, mb3.8/2, Irian Jaya region

IDC 26 12:14:07.8-1.3, 3.81S: 135.10E, 14.13E, 0.2, h33km, n10, 0.984/8, mb3.8/2, Irian Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

IDC 26 12:14:02.9-1.3, 3.32S: 135.68E, mb4.0/3, mb1 4.5/6, mb1mx4.1/14, ML4.1/3, Error ellipse: s-maj=46.9km s-min=24.3km az=88.0

NEIC 26 12:14:07.1-0.9, 3.43S: 135.54E, h10km, mb4.2/1, Error ellipse: s-maj=28.4km s-min=10.16km az=92.0

IDC 26 12:14:07.8-1.3, 3.81S: 135.10E, 14.13E, 0.2, h33km, n10, 0.984/8, mb3.8/2, Irian Jaya region

IDC 26 12:14:07.8-1.3, 3.81S: 135.10E, 14.13E, 0.2, h33km, n10, 0.984/8, mb3.8/2, Irian Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

IDC 26 12:14:02.9-1.3, 3.32S: 135.68E, mb4.0/3, mb1 4.5/6, mb1mx4.1/14, ML4.1/3, Error ellipse: s-maj=46.9km s-min=24.3km az=88.0

NEIC 26 12:14:07.1-0.9, 3.43S: 135.54E, h10km, mb4.2/1, Error ellipse: s-maj=28.4km s-min=10.16km az=92.0

IDC 26 12:14:07.8-1.3, 3.81S: 135.10E, 14.13E, 0.2, h33km, n10, 0.984/8, mb3.8/2, Irian Jaya region

IDC 26 12:14:07.8-1.3, 3.81S: 135.10E, 14.13E, 0.2, h33km, n10, 0.984/8, mb3.8/2, Irian Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

IDC 26 12:14:02.9-1.3, 3.32S: 135.68E, mb4.0/3, mb1 4.5/6, mb1mx4.1/14, ML4.1/3, Error ellipse: s-maj=46.9km s-min=24.3km az=88.0

NEIC 26 12:14:07.1-0.9, 3.43S: 135.54E, h10km, mb4.2/1, Error ellipse: s-maj=28.4km s-min=10.16km az=92.0

IDC 26 12:14:07.8-1.3, 3.81S: 135.10E, 14.13E, 0.2, h33km, n10, 0.984/8, mb3.8/2, Irian Jaya region

IDC 26 12:14:07.8-1.3, 3.81S: 135.10E, 14.13E, 0.2, h33km, n10, 0.984/8, mb3.8/2, Irian Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

IDC 26 12:20:54.8-1.5, 3.41S: 135.66E, mb3.9/5, mb1 4.1/7, mb1mx4.0/13, ML3.4/2, Error ellipse: s-maj=68.9km s-min=25.9km az=92.0

NEIC 26 12:20:58.8-0.8, 3.40S: 135.35E, h10km, mb4.2/2, Error ellipse: s-maj=38.1km s-min=10.3km az=90.0

IDC 26 12:20:57.5-1.0, 3.56S: 135.6E, 0.3, h33km, n9, 0.982/9, mb3.9/5, Irian Jaya region

IDC 26 12:20:57.5-1.0, 3.56S: 135.6E, 0.3, h33km, n9, 0.982/9, mb3.9/5, Irian Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC

Table with columns: FITZ, ASAR, SOMM, ZAL, KURK, BVAR, ILAR. Rows include station names, coordinates, and various parameters like SNR, S, P, and time.

ICD 26 12:22:07.1±0.8, 3.51S: 135.70E, mb4.1/5, mb1 4.3/8, mb1mx3.1/13, ML3.8/3, MS3.6/1, Ms1 3.6/1, ms1mx2.9/19, Error ellipse: s-maj=47.0km s-min=18.4km az=77.0

NEIC 26 12:22:10.0±0.7, 3.60S: 135.63E, h10km, mb4.3/5, Error ellipse: s-maj=24.0km s-min=11.2km az=83.0

ISC 26 12:22:12.5±2.9, 3.75S: 0.07±135.7E±0.2, h58km±26km, n20, c1925/21, mb4.0/8, 1D, Irian Jaya region

Main table for 26d 13h section, listing stations like WRAB, WB2, WRA, FITZ, CTA, ASAR, ASPA, MBWA, STKA, SOMM, ZAL, KURK, BVAR, BRVK, ILAR, CPUP, LPAZ with their respective coordinates and parameters.

HEL 26 12:23:07.9±0.5, 69.28N±30.45E, ML2.3(UPP), ML1.9(BER), ML2.0(NAO), Explosion

NAO 26 12:23:07.1±3.9, 69.28N±30.59E, ML2.0 BER 26 12:23:11.0±1.6, 69.36N±30.34E, ML1.9, ML2.0(NAO), Suspected explosion

ISC 26 12:23:06.9±2.0, 69.25N±30.08E±0.3, n11, c0990/17, Norway-Murmsk border region

Table listing stations like KEV, ARAO, ARGO, SGF, KTK1, MTK1, PAJU, KUA, NIKU, KJN, KJN with their coordinates and parameters.

ICD 26 12:33:07.8±0.9, 27.82N±140.13E, h506km±36km, mb3.0/4, mb1 3.1/4, mb1mx2.7/7.1, Error ellipse: s-maj=119.0km s-min=18.7km az=72.0, Bonin Islands region

Table listing stations like CBIJ, WRA, ASAR, BVAR, FINES with their coordinates and parameters.

NAO 26 12:37:45.6±2.3, 67.61N±32.86E, ML2.4 HEL 26 12:37:44.7±0.1, 67.68N±33.85E, ML1.9, ML2.0(BER), ML2.4(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Table listing stations like MSF, SGF, KEV, ARAO, ARAO, ARAO, OUL with their coordinates and parameters.

Table listing stations like KTK1, KJN, JFO, SPAO with their coordinates and parameters.

DJA 26 12:48:45.0±1.6, 2.16S: 118.94E, h33km, MD4.8/1, ML3.9/1, 4D, Error ellipse: s-maj=53.3km s-min=35.6km az=107.0, Alur, Sulawesi

TANI, BUNI, NINI with coordinates and parameters.

ICD 26 12:50:44.0±2.0, 3.28S: 135.60E, mb3.8/2, mb1 4.0/4, mb1mx3.7/12, ML3.4/2, MS2.7/1, Ms1 2.7/1, ms1mx2.3/17, Error ellipse: s-maj=104.0km s-min=31.6km az=106.0, Irian Jaya region

Table listing stations like WRA, WRA, FITZ, FITZ, FITZ, ASAR, ASPA, ILAR with their coordinates and parameters.

ICD 26 12:59:55.1±1.3, 3.43S: 135.24E, mb3.9/4, mb1 4.2/6, mb1mx3.9/13, ML3.9/2, Error ellipse: s-maj=64.3km s-min=25.1km az=89.0

NEIC 26 12:59:59.0±0.8, 3.49S: 135.10E, h10km, mb3.8/2, Error ellipse: s-maj=52.5km s-min=11.8km az=92.0

ISC 26 13:00:01.2±2.6, 3.81S: 0.09±135.1E±0.2, h61km±24km, n10, c1913/13, mb3.7/3, 1D, Irian Jaya region

Main table for 2004 NOV section, listing stations like WRAB, WB2, WRA, WRA, WRA, FITZ, FITZ, FITZ, ASAR, ASPA, STKA, BVAR, ILAR with their coordinates and parameters.

ICD 26 13:04:37.7±25.0, 17.29S: 172.74W, mb3.4/4, mb1 4.4/4, mb1mx3.9/16, Error ellipse: s-maj=467.0km s-min=174.4km az=71.0, Tonga Islands region

Table listing stations like CTA, STKA, WRA, ASAR with their coordinates and parameters.

ICD 26 13:09:55.2±1.2, 3.33S: 135.60E, mb3.7/6, mb1 4.0/8, mb1mx3.9/13, ML4.0/2, Error ellipse: s-maj=62.2km s-min=20.1km az=86.0

NEIC 26 13:09:58.9±0.8, 3.34S: 135.35E, h10km, mb4.1/1, Error ellipse: s-maj=36.2km s-min=11.4km az=89.0

ISC 26 13:09:59.5±0.9, 3.59S: 0.08±134.7E±0.2, h33km, n11, c0971/13, mb3.6/5, Irian Jaya region

Main table for 2004 NOV section, listing stations like WRAB, WB2, WRA, WRA, WRA, FITZ, FITZ, ASAR, ASPA, STKA, SOMM, ZAL, BVAR, ILAR with their coordinates and parameters.

NAO 26 13:23:56.6±3.8, 67.53N±33.61E, ML2.0 HEL 26 13:23:53.0±0.2, 67.59N±34.63E, ML2.2, ML2.1(BER), ML2.0(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Table listing stations like MSF, SGF, KEV, ARAO, ARAO, ARAO, ARAO, ARAO, ARAO with their coordinates and parameters.

Table listing stations like OUL, KTK1, KJN, KJN, KJN with their coordinates and parameters.

ICD 26 13:31:05.4±0.7, 3.31S: 135.53E, mb4.1/7, mb1 4.3/11, mb1mx4.3/15, ML4.0/4, MS3.4/5, Ms1 3.4/5, ms1mx3.2/18, Error ellipse: s-maj=40.7km s-min=16.8km az=65.0

NEIC 26 13:31:08.4±0.4, 3.40S: 135.33E, h10km, mb4.2/8, Error ellipse: s-maj=13.7km s-min=7.5km az=75.0

ISC 26 13:31:08.0±1.9, 3.62S: 0.05±135.40E±0.10, h33km±16km, n32, c1927/36, mb4.4/15, MS3.6/2, 1D, Irian Jaya region

Table listing stations like KAKA, KAKA, PMG, PMG, WRAB, WB2, WB2, WRA, WRA, FITZ, FITZ, FITZ, FITZ, CTA, CTA, CTA, CTA, CTAA with their coordinates and parameters.

ICD 26 13:37:47.1±1.1, 3.33S: 135.53E, mb4.1/7, mb1 4.3/11, mb1mx4.3/15, ML4.0/4, MS3.4/5, Ms1 3.4/5, ms1mx3.2/18, Error ellipse: s-maj=40.7km s-min=16.8km az=65.0

NEIC 26 13:37:50.0±0.7, 3.33S: 135.53E, h10km, mb4.2/8, Error ellipse: s-maj=13.7km s-min=7.5km az=75.0

ISC 26 13:37:50.0±0.7, 3.33S: 135.53E, h10km, mb4.2/8, Error ellipse: s-maj=13.7km s-min=7.5km az=75.0

Main table for 2004 NOV section, listing stations like KAKA, KAKA, PMG, PMG, WRAB, WB2, WB2, WRA, WRA, FITZ, FITZ, FITZ, FITZ, CTA, CTA, CTA, CTA, CTAA with their coordinates and parameters.

ICD 26 13:36:33.6±2.2, 3.93S: 135.44E, mb3.4/1, mb1 4.3/4, mb1mx4.0/12, ML3.2/3, Error ellipse: s-maj=80.8km s-min=26.9km az=88.0, Irian Jaya region

Table listing stations like WRA, FITZ, ASAR, SOMM with their coordinates and parameters.

NEIC 26 13:46:41.4, 38.05S: 177.59E, h54km, ML3.9(WEL), After WEL

WEL 26 13:46:41.5±0.2, 38.06S: 177.57E, h55km±2km, ML3.6/8, Error ellipse: s-maj=1.6km s-min=1.4km az=0.0

ISC 26 13:46:39.5±0.7, 38.15S: 0.03±177.60E±0.05, h73km±6km, n68, c1927/78, 3C-1D, North Island

Table listing stations like MWZ, MWZ, URZ, URZ, PUK, PUK, EDZ, EDZ, WIZ, WIZ, MARZ, MARZ, MXZ, MXZ with their coordinates and parameters.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TAZ Tarawera, KAZ Karewarewa, etc.

MEX 26 14:01:08.1±0.6, 18.75N×104.51W, h16km, 22km, MD3.9, 1C-1D, Near coast of Jalisco. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

DJA 26 14:03:08.6±1.0, 2.94S, -118.33E, h33km, MD4.7/3, ML5.0/3, 2C-1D, Error ellipse: s-maj=26.3km s-min=21.2km az=29.0, Sulawesi. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

MAN 26 14:03:51.4, 13.83N, -119.73E, h27km, mb3.8, ML2.5, MS2.0, 2C-1D, Philippine Islands region. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

NEIC 26 14:07:34.5, 31.76S, -70.68W, h112km, MD3.4(GUC), After GUC. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

GUC 26 14:07:34.5±0.6, 31.76S, -70.68W, h112km, 5km, MD3.4, ML3.5, 2C-5D, Chile-Argentina border region. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

NEIC 26 13:53:52.7±1.4, 16.18S, -74.73W, h39km, 13km, mb4.2/3, Error ellipse: s-maj=22.2km s-min=9.4km az=47.0

DC 26 13:53:54.2±3.8, 16.45S, -74.92W, h59km, 37km, mb3.5/5, mb1 3.9/8, mb1mx3.8/16, ML4.5/3, MS3.9/4, Ms1 3.9/4, ms1mx3.4/15, Error ellipse: s-maj=60.4km s-min=24.5km az=30.0

ISC 26 13:53:49.9±1.8, 16.55±0.1, 75.0W±0.1, h44km, 15km, n21, ±0.99/24, mb3.9/7, MS4.0/3, Off coast of Peru

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ARE Arequipa, NNA Nana, LPAZ La Paz, etc.

DC 26 13:57:22.6±1.8, 3.42S, -135.38E, mb4.0/3, mb1 4.2/5, mb1mx3.9/12, ML3.9/2, MS3.0/2, Ms1 3.0/2, ms1mx2.5/19, Error ellipse: s-maj=99.4km s-min=29.1km az=103.0

NEIC 26 13:57:27.3±1.3, 3.54S, -135.25E, h10km, mb4.0/3, Error ellipse: s-maj=33.7km s-min=18.3km az=104.0

ISC 26 13:57:26.7±3.5, 4.15±0.3, 135.5E±0.3, h2km, 34km, n10, ±0.11/14, mb3.7/3, Irian Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, WB2 Warramunga Arr, etc.

DC 26 14:09:07.9±1.1, 3.50S, -135.75E, mb4.1/5, mb1 4.4/7, mb1mx4.2/13, ML4.5/2, MS3.5/1, Ms1 3.5/1, ms1mx2.6/17, Error ellipse: s-maj=50.6km s-min=20.5km az=86.0

NEIC 26 14:09:11.9±0.8, 3.52S, -135.41E, h10km, mb4.2/2, Error ellipse: s-maj=28.4km s-min=11.8km az=93.0

ISC 26 14:09:11.3±0.9, 3.67S, -135.7E±0.2, h33km, n14, ±0.13/17, mb3.9/5, Irian Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WB2 Warramunga Arr, etc.

NIED 26 14:16:00.23, 90N, 122.90E, h20km, Mw4.0, Best double couple: M1.21x1015 NP1±120°, δ76°, λ-165°. NP2: φ=27°, δ75°, λ-14°

JMA 26 14:16:01.0±0.3, 23.91N, -122.86E, h29km, M4.0, TAP 26 14:16:01.4, 23.86N, -122.75E, h17km, ML4.2, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like YOJ Yonaguni jima, YOJ Yonaguni jima, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, WB2 Warramunga Arr, etc.

LDG 26 14:53:45.5±0.3, 14.63S, -166.40E, h10km, Mb4.5/3, Error ellipse: s-maj=44.9km s-min=8.0km az=84.0

NEIC 26 14:53:47.4±4.0, 14.78S, -166.55E, h27km, 27km, mb4.5/13, Error ellipse: s-maj=11.5km s-min=8.7km az=225.0

ISC 26 14:53:50.5±7.7, 14.82S, -166.51E, h52km, 67km, mb4.3/13, mb1 4.5/14, mb1mx4.3/19, ML3.8/1, MS3.8/7, Ms1 3.8/7, ms1mx3.6/20, Error ellipse: s-maj=28.0km s-min=18.2km az=43.0

ISC 26 14:53:44.6±4.3, 14.80S, -166.45E±0.08, h17km, 30km, n27, ±0.10/30, mb4.5/19, MS3.8/5, SC Vanuatu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BKM Butte a Klehm, NOUC Port Laguerre, etc.

26d 15h

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC. Includes stations like Montlieu, Esparros, Etsau, Ste Jean.

NEIC 26 15:00:01.4, 31.71N: 116.05W, h0km, ML3.5(PAS), After PAS.

ECX 26 15:00:01.7, 0.5, 31.69N x 115.94W, h6km, MD3.6, ML3.7, 9C-3D, Baja California

Main table for NEIC and ECX stations. Columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC. Includes stations like Rancho Dowling, Esteban Cant, Ensenada, Punta Banda, San Pedro Mart, Cerro Prieto, Barrett, Mount Wilson, etc.

IDC 26 15:16:41.6, 1.8, 3.56S: 135.45E, mb3.9/3, mb1 4.2/6, mb1mx4.0/13, ML3.7/3, Error ellipse: s-maj=54.9km s-min=29.8km az=103.0

NEIC 26 15:16:46.6, 1.2, 3.69S: 135.47E, h10km, mb4.0/2, Error ellipse: s-maj=20.7km s-min=13.0km az=131.0

ISC 26 15:16:42.0, 3.0, 3.85S, 0.1, 135.5E, 0.2, h10km, 21km, n12, r120/15, mb3.5/2, 1C, Irian Jaya region

Table for Irian Jaya region stations. Columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC. Includes stations like Kakadu, Port Moresby, Fitzroy Crossi, Warramunga Arr, etc.

IDC 26 15:23:52.5, 0.8, 3.31S: 135.39E, mb4.0/7, mb1 4.3/11, mb1mx4.2/16, ML3.7/4, Error ellipse: s-maj=35.7km s-min=16.8km az=69.0

NEIC 26 15:23:55.7, 0.5, 3.32S: 135.27E, h10km, mb4.3/5, Error ellipse: s-maj=14.7km s-min=8.5km az=75.0

ISC 26 15:23:55.8, 2.6, 3.52S, 0.07, 135.4E, 0.1, h35km, 25km, n30, r117/29, mb4.4/14, Irian Jaya region

Main table for Irian Jaya region stations. Columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC. Includes stations like Port Moresby, Warramunga Arr, WRA, FITZ, CTA, CTAO, ASAR, etc.

2004 NOV

Table with columns: LPAZ, La Paz, 149.50 131, PKPbc, PKPdf, 15 43 46.6 +8.6

Table with columns: LPAZ, La Paz, 149.50 131, ePKPbc, PKPdf, 15 43 47.3 +9.4

Table with columns: LPAZ, La Paz, 149.50 131, ePKPab, PKPab, 15 43 52.5 +2.9

IDC 26 15:28:59.7, 0.5, 3.57S: 135.42E, mb5.0/14, mb1 5.2/18, mb1mx5.1/19, ML4.9/4, MS4.9/15, Ms1 4.9/15, ms1mx4.7/20, Error ellipse: s-maj=22.2km s-min=11.6km az=68.0

BUI 26 15:29:01.2, 3.67S x 135.36E, h13km, mb5.6, mb5.5, Ms5.2, Ms4.9

SYO 26 15:29:01.5, 3.67S x 135.28E, h10km, MB5.4, MS4.9

NEIC 26 15:29:02.0, 0.2, 3.60S: 135.36E, h10km, mb5.4/40, MS4.9/27, Error ellipse: s-maj=8.9km s-min=5.2km az=80.0

HRVD 26 15:29:02.0, 0.2, 3.56S: 135.49E, h12km, MW5.5/68, Centroid moment Tensor Solution. LP body waves: 68.0, c111, Mantle waves: s68, c140. Half duration: 1.4

MOS 26 15:29:03.1, 1.0, 3.50S: 135.54E, h33km, mb5.5/16, MS4.8/10, Error ellipse: s-maj=20.6km s-min=9.1km az=112.8

DJA 26 15:29:04.0, 0.8, 4.05S: 135.57E, h60km, 12km, mb4.8/3, Error ellipse: s-maj=66.2km s-min=9.2km az=175.0

ISC 26 15:28:59.4, 1.0, 3.64S, 0.03, 135.46E, 0.04, h9km, 6km, h22km, 3.4km, pp-P, n231, r180/200, mb5.3/74, MS4.9/56, 27C-23D, Irian Jaya region

Main table for 2004 NOV stations. Columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC. Includes stations like YOKI, KAKA, PMG, WRA, WARRAMUNGA ARR, etc.

Main table for 2004 NOV stations. Columns: Code, Station Name, Az, Op, Phase ID, Time Res, ISC. Includes stations like SSE, Nanjing, West Island, WHT, MAJO, GYA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Rata Peaks, Urewera, Shirella, etc.

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

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kakadu, Port Moresby, Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like KOLN Koldanda, ZAK Zakamensk, WMQ Warrungarra Arr, etc.

BUI 26 17:18:11.0, 1.0, 0.0, 164.30E, h50km, mb4.4
NEIC 26 17:18:11.0, 0.5, 1.1, 0.1S: 164.29E, h50km, mb4.6/10, Error ellipse: s-maj=18.2km s-min=10.3km az=131.0

IDC 26 17:18:13.7, 15.0, 1.1, 0.2S: 164.20E, h74km, 139km, mb4.1/10, mb1.4.3/11, mb1mx4.2/16, ML4.2/1, MS3.8/9, Ms1.3.8/9, ms1mx3.7/21, Error ellipse: s-maj=41.5km s-min=30.4km az=67.0

ISC 26 17:18:07.0, 0.5, 1.1, 1.1S: 0.1x164.2E, 0.1, h33km, n31, +0599/25, mb4.5/19, MS3.8/8, Santa Cruz Islands region

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, CTAO Charters Tower, STKA Stephens Creek, etc.

IDC 26 17:30:17.4, 0.4, 25.39S: 69.85E, mb3.9/11, mb1.4.1/11, mb1mx4.0/20, MS3.8/5, Ms1.3.7/5, ms1mx3.5/19, Error ellipse: s-maj=26.9km s-min=19.8km az=67.0

NEIC 26 17:30:19.1, 0.4, 25.41S: 69.87E, h10km, mb4.8/4, Error

ellipse: s-maj=15.0km s-min=10.6km az=76.0
ISC 26 17:30:17.2, 0.6, 25.4S, 0.1x69.9E, 0.2, h10km, n20, +0543/16, mb4.1/15, MS3.8/5, Indian Ocean Triple Junction

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like KMBO Kilima Mbogo, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

IDC 26 17:54:24.5, 2.0, 3.82S: 135.67E, mb3.7/2, mb1.4.2/5, mb1mx3.9/12, ML4.0/3, Error ellipse: s-maj=94.7km s-min=30.6km az=102.0

NEIC 26 17:54:29.3, 1.3, 3.96S: 135.76E, h10km, mb3.8/2, Error ellipse: s-maj=22.0km s-min=13.7km az=133.0

ISC 26 17:54:25.7, 2.7, 4.1S: 0.1x135.9E, 0.1, h15km, n20km, n12, +1529/16, mb3.5/2, 1C, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like KAKA Kakadu, PMG Port Moresby, WRAB Tennant Creek, WB2 Warrungarra Arr, WRA Warrungarra Arr, FITZ Fitzroy Crossi, etc.

CSEM 26 18:07:49.9, 0.1, 28.85S: 34.74E, h14km, 1km, Mw3.6, Error ellipse: s-maj=2.3km s-min=1.9km az=136.0

SNSN 18:07:50.6, 28.90N: 34.75E, h29km, M3.5, GII 26 18:07:50.7, 0.6, 28.89N: 34.95E, h10km, 4km, mb4.0/1, ML3.6/6, Mw3.6/2

HLW 26 18:07:51.3, 28.88N: 34.72E, h18km, Mb3.3

ISC 26 18:07:50.8, 0.4, 28.87N: 0.03x34.74E, 0.05, h24km, 4km, n32, +0557/35, 5C-3D, Egypt

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like NUB Dhabab, HDHB Dhabab, HAQS Haql, TAYS Tayyib Ism, HBST Babat, etc.

IDC 26 18:36:43.5, 1.6, 3.27S: 135.89E, mb3.8/4, mb1.4.1/5, mb1mx3.9/11, ML3.3/1, Error ellipse: s-maj=90.0km s-min=31.4km az=87.0

NEIC 26 18:36:47.5, 0.8, 3.36S: 135.16E, h10km, mb4.0/1, Error ellipse: s-maj=61.5km s-min=10.6km az=87.0

ISC 26 18:36:43.2, 1.0, 3.35S: 0.1x135.7E, 0.3, h10km, n12, +0538/13, mb4.2/5, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like KOLN Koldanda, ZAL Zalesovo, ILAR Eielson Array.

ROM 26 18:40:37.4, 0.4, 43.20N: 15.68E, h10km, MD3.3/9, ML2.9/12, Error ellipse: s-maj=4.6km s-min=2.4km

PDG 26 18:40:37.2, 0.7, 43.18N: 15.44E, h3km, 2km

NEIC 26 18:40:37.5, 43.20N: 15.68E, h10km, MD3.3(PDG), MD3.3(ROM), ML3.5(VIE), ML3.2(LD), After ROM, CSEM 26 18:40:38.7, 0.1, 43.20N: 15.48E, h8km, ML2.9/12, Error ellipse: s-maj=3.7km s-min=1.8km az=105.0

LDG 26 18:40:42.5, 0.3, 43.20N: 15.32E, h30km, ML3.2/9, Error ellipse: s-maj=17.1, 0.9, 43.22N: 0.02x15.33E, 0.02, h6km, 6km, n124, +0157/165, 2C-4D, Adriatic Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like TERO Teramo, TERO Teramo, RGNIG Rignano Grg, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SKO Skopje, MOA Mollin, PGF Pioggia, BRMO Bormio, etc.

CSEM 26 18:48:20.4, 0.2, 29.77N, 51.50E, h5km, ML4.5/1, Error ellipse: s-maj=6.5km s-min=4.8km az=141.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like GHIR Ghir-Karzin, NASN Na'in, UMR Umm Al-Rimmam, etc.

DJA 26 18:48:37.9, 1.0, 7.86S, 114.56E, h30km, MD4.7/3, ML3.9/2C, Error ellipse: s-maj=24.7km s-min=5.7km az=151.0, Bali Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SREDI Scrawed, RATI Rata, KEDI Kedondong, etc.

ICD 26 19:07:22.6, 4.4, 10.77S, 163.71E, mb3.9/4, mb1 4.1/5, mb1mx3.9/15, ML3.9/1, Error ellipse: s-maj=117.0km s-min=34.7km az=112.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CTA Charters Tower, STKA Stephens Creek, WRA Warramunga Arr, etc.

ATH 26 19:07:28.9, 38.41N, 25.66E, h3km, MD3.1, Error ellipse: s-maj=19.4km s-min=11.2km az=41.0

CSEM 26 19:07:31.7, 0.4, 38.42N, 25.50E, h30km, MD3.1, Error ellipse: s-maj=10.1km s-min=6.8km az=74.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PRK Paraskevi, BLBC Balceva, SMD Samos, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like APE Apeiranthos, IZM Izmir, KDM Kozani, etc.

ICD 26 19:21:05.9, 0.2, 21.59N, 143.20E, h307km, 18km, mb3.5/6, mb1 3.7/7, mb1mx3.3/22, Error ellipse: s-maj=28.1km s-min=16.1km az=87.0

ISC 26 19:21:05.3, 2.2, 21.5N, 143.1E, 0.3, h315km, 18km, n9, o#63/9, mb3.6/7, Mariana Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CBJI Chichi jima, WRA Warramunga Arr, BVAR Borovoye Arr, etc.

ICD 26 19:45:09.10, 1.5, 3.69S, 135.64E, mb3.9/1, mb1 4.0/4, mb1mx3.6/12, ML3.4/3, MS3.1/1, Ms1 3.0/1, ms1mx2.4/21, Error ellipse: s-maj=218.0km s-min=84.1km az=170.0, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WB2 Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, etc.

DJA 26 19:57:09.0, 1.2, 3.91S, 121.60E, h33km, MD4.5/3, ML4.8/2, 2C-1D, Error ellipse: s-maj=27.9km s-min=25.2km az=124.0, Sulawesi

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BUNI Buntu Taipa, NINI Ninicongan, NINI Tanete Lipujan, etc.

ATH 26 20:04:38.4, 35.46N, 22.37E, h11km, 4km, MD3.7/12, ML3.8

NEIC 26 20:04:38.0, 35.46N, 22.34E, h7km, ML3.8(ATH), ML4.0(CSEM), After ATH

CSEM 26 20:04:39.1, 0.2, 35.44N, 22.27E, h5km, ML3.8, Error ellipse: s-maj=4.3km s-min=2.3km az=7.0

THE 26 20:04:43.1, 35.54N, 22.34E, h20km, ML3.5, ICD 26 20:04:44.1, 2.3, 35.52N, 22.61E, h43km, 33km, mb3.5/7, mb1 3.6/9, mb1mx3.3/23, ML3.5/2, Error ellipse: s-maj=48.4km s-min=20.0km az=1.0

ISC 26 20:04:38.5, 1.5, 35.51N, 0.06, 22.24E, 0.04, h10km, 11km, n64, #132/64, mb3.6/7, Central Mediterranean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KYTH Kithira, VAM Vamos, GAV Gavdos, etc.

ISC 26 20:11:18.3, 0.7, 43.42N, 15.73E, h30km, M3.0/3, Error ellipse: s-maj=19.4km s-min=11.2km az=41.0

CSEM 26 20:11:18.3, 0.1, 43.16N, 15.49E, h10km, ML2.0/6, Error ellipse: s-maj=3.2km s-min=1.2km az=8.0

ROM 26 20:11:20.8, 0.3, 43.24N, 15.27E, h10km, MD2.7/3, ML2.0/6, Error ellipse: s-maj=3.5km s-min=2.5km az=90.0

NEIC 26 20:11:20.9, 43.24N, 15.27E, h10km, MD2.7(ROM), ML3.0(LDG), After ROM

ISC 26 20:11:20.9, 0.6, 43.18N, 15.08E, 0.09, h10km, n23, #1942/44, Adriatic Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like TERO Teramo, TERO Teramo, CING Cingoli, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like HFS Hagfors, FINES FINESS Array B, EKAS Ekdalemar Arr, etc.

ICD 26 20:33:21.0, 0.8, 3.36S, 135.60E, mb4.1/7, mb1 4.3/10, mb1mx4.2/14, ML4.1/3, MS3.3/3, Ms1 3.3/3, ms1mx2.9/23, Error ellipse: s-maj=46.7km s-min=17.9km az=67.0

BUJ 26 20:06:33.8, 3.4, 3.40S, 135.40E, h10km, mb4.8, Ms4.3, Msz4.0, NEIC 26 20:06:33.8, 0.4, 3.44S, 135.39E, h10km, mb4.3/9, Error ellipse: s-maj=12.8km s-min=6.9km az=77.0

ISC 26 20:06:33.0, 2.4, 3.64S, 135.50E, 0.09, h32km, n18, n35, #1940/40, mb4.5/19, MS4.1/1, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KAKA Kakadu, PMG Port Moresby, WRAB Tennant Creek, etc.

comp=Z, 48nm, 21.3s, baz=57, slow=39

comp=Z, 3.7s, baz=314, slow=12, SNR=3.9

comp=Z, 119nm, 19.6s, baz=351, slow=40

comp=Z, 166nm, 19.3s, baz=357, slow=38

comp=Z, 7.0nm, 0.3s, baz=27, slow=11, SNR=1.9

comp=Z, 7.0nm, 0.9s, mb4.6

comp=N, 74nm, 14.9s, MS4.2

comp=E, 118nm, 14.5s, MS4.2

comp=Z, 91nm, 14.9s, MS4.0

comp=Z, 1.6nm, 0.8s, mb4.1

comp=Z, 2.2nm, 0.8s, mb4.3

comp=Z, 4.5nm, 1.1s, mb4.3

comp=Z, 3.8nm, 0.9s, mb4.3

comp=Z, 1.7nm, 0.8s, mb4.0, baz=12, slow=8.0, SNR=5.9

comp=Z, 2.3nm, 0.9s, mb5.4

comp=Z, 1.5nm, 0.8s, mb4.3

comp=Z, 4.3nm, 0.9s, baz=305, slow=1.3, SNR=11

comp=Z, 1.6nm, 0.6s, baz=180, slow=1.9, SNR=7.6

comp=Z, 1.2nm, 1.0s, mb5.4

comp=Z, 12nm, 1.0s, mb4.9

comp=Z, 2.1nm, 0.9s, mb3.8, baz=267, slow=2.6, SNR=8.3

comp=Z, 4.5nm, 1.1s, mb4.3

comp=Z, 3.8nm, 0.9s, mb4.3

ellipse: s-maj=48.2km s-min=16.5km az=66.0
BJJ 26.20:49:12.0, 24.09N:122.42E, h17km, mb4.5, mb4.0,
ML2.4

TAP 26.20:49:12.2, 23.97N:122.33E, h12km, ML4.4

NEIC 26.20:49:14.6, 22.2, 24.11N:122.50E, h46km, 17km, mb4.5/4,
Error ellipse: s-maj=58.8km s-min=8.7km az=64.0

JMA 26.20:49:14.5, 0.3, 24.11N:122.48E, h32km, M3.7

ISC 26.20:49:12.7, 0.8, 24.00N:0.08, 122.35E, 0.04, h42km, 8km,
n27, r1901/32, mb4.2/14, 1C, Taiwan region

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like YOJ, YAT, YOT, etc.

NEIC 26.20:56:38.4, 0.5, 20.68S:178.72W, h600km, mb3.8/1,
Error ellipse: s-maj=29.6km s-min=15.2km az=149.0
IDC 26.20:56:44.0, 6.9, 20.61S:178.90W, h669km, 83km, mb3.0/7,
mb1 3.4/7, mb1mx3.1/15, Error ellipse: s-maj=124.0km
s-min=27.2km az=156.0
ISC 26.20:56:37.3, 0.8, 20.75S:178.8W, 0.2, h600km, n111,
r4544/8, mb3.5/8, Fiji Islands region

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA, FITZ, GSPA, etc.

ROM 26.21:02:11.5, 0.6, 43.27N:15.56E, h10km, MD2.8/4,
ML2.1/4, Error ellipse: s-maj=5.2km s-min=3.5km az=90.0
CSEM 26.21:02:11.0, 0.1, 43.23N:15.53E, h5km, ML3.3/1, Error
ellipse: s-maj=1.7km s-min=1.5km az=43.0
LDG 26.21:02:13.8, 0.7, 43.31N:15.52E, h30km, M2.9/3, Error
ellipse: s-maj=17.1km s-min=4.5km az=58.0
ISC 26.21:02:14.0, 0.5, 43.18N:0.03, 15.43E, 0.05, h10km, n31,
r1923/45, Adriatic Sea

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like TERO, RGNG, INTR, etc.

Table with columns: KNDS, Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like Knezi D, VOY, etc.

IDC 26.21:13:19.0, 0.7, 32.22N:92.75E, mb4.0/12, mb1 4.1/14,
mb1mx4.0/22, ML3.8/2, MS3.3/2, Ms1 3.3/2, ms1mx3.0/25,
Error ellipse: s-maj=35.5km s-min=14.4km az=55.0
NEIC 26.21:13:20.6, 0.3, 32.24N:92.79E, h10km, mb4.1/7, Error
ellipse: s-maj=9.8km s-min=5.2km az=51.0
BJJ 26.21:13:21.7, 32.25N:92.80E, h11km, mb4.5, mb4.1, ML3.9,
Ms4.2, Ms3.9

ISC 26.21:13:18.2, 0.4, 32.16N:0.04, 92.70E, 0.07, h10km, n42,
r1501/40, mb4.1/16, MS3.4/2, 1C-1D, Xizang

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like LSA, SHL, IMP, etc.

BLSP Bilaspur 17.21 226 eP P 21 16 33.4 -1.8
BLSP Bilaspur 17.21 226 eP P 21 16 33.4 -1.8
BLSP Bilaspur 17.21 226 eP P 21 16 33.4 -1.8
BLSP Bilaspur 17.21 226 eP P 21 16 33.4 -1.8
BLSP Bilaspur 17.21 226 eP P 21 16 33.4 -1.8

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like ENH, KUDL, CMAR, etc.

AKASA Malin Array Be 58.41 326 P P 21 23 15.4 -0.6
NEAS GREBS Array B 59.70 311 P P 21 23 25.9 +0.7
KMB0 Kilima Mbogo 61.93 249 LR LR 21 50 11.9
LPG La Plagne 65.25 309 eP P 21 24 03.0 +0.9
LPL La Plagne 65.26 309 eP P 21 24 02.3 +0.1

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like WRAB, WRA, WB2, etc.

IDC 26.21:34:10.2, 1.1, 7.07S:155.02E, mb4.0/9, mb1 4.3/9,
mb1mx4.2/14, MS3.5/5, Ms1 3.5/5, ms1mx3.2/3, Error
ellipse: s-maj=39.2km s-min=19.9km az=128.0
NEIC 26.21:34:17.8, 4.3, 7.08S:154.89E, h53km, 39km, mb4.0/4,
Error ellipse: s-maj=21.8km s-min=18.3km az=109.0
ISC 26.21:34:17.6, 0.1, 7.15S:0.2, 154.9E, 0.2, h66km, 53km, n22,
r0594/20, mb4.0/15, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like PMG, CTA, CTAO, etc.

Table with columns: ASAR, STKA, STKA, FITZ, FITZ, NWAO, ENH, CMAR, CMAR, SONM, GUN, KKN, DMN, GKN, KOLD, KOLD, ILAR, NVAR, YKA, YKA. Includes stations like Alice Springs, Stephens Creek, etc.

MAN 26.21:57:57.1, 21.00N:121.56E, h1km, mb4.7, ML3.6, MS3.6
IDC 26.21:58:00.4, 4.0, 21.15N:121.90E, h39km, 35km, mb4.0/16,
mb1 4.2/17, mb1mx4.1/22, ML4.3/1, MS3.6/1, Ms1 3.6/1,
ms1mx2.7/29, Error ellipse: s-maj=21.1km s-min=15.3km
az=73.0
NIED 26.21:58:00.2, 21.40N:121.80E, h44km, Mw4.4, Best double
couple: Mb4.35x10^15 NP1.958, 888, 1.16. NP2.95153,
929, 1.6

NEIC 26.21:58:01.2, 1.1, 21.11N:121.92E, h48km, 10km, mb4.6/9,
Error ellipse: s-maj=10.9km s-min=6.8km az=72.0
BJJ 26.21:58:02.9, 2.1, 21.25N:121.36E, h48km, mb4.6, mb4.2,
ML3.7
JMA 26.21:58:02.7, 0.4, 21.38N:121.85E, h13km, M4.5
ISC 26.21:57:58.3, 0.5, 21.13N:0.03, 121.56E, 0.05, h37km, 6km,
n58, r1911/70, ML4.2/25, MS3.5/1, 2C, Taiwan region

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like SGCP, PIP, APYP, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA, FITZ, GSPA, etc.

ROM 26.21:02:11.5, 0.6, 43.27N:15.56E, h10km, MD2.8/4,
ML2.1/4, Error ellipse: s-maj=5.2km s-min=3.5km az=90.0
CSEM 26.21:02:11.0, 0.1, 43.23N:15.53E, h5km, ML3.3/1, Error
ellipse: s-maj=1.7km s-min=1.5km az=43.0
LDG 26.21:02:13.8, 0.7, 43.31N:15.52E, h30km, M2.9/3, Error
ellipse: s-maj=17.1km s-min=4.5km az=58.0
ISC 26.21:02:14.0, 0.5, 43.18N:0.03, 15.43E, 0.05, h10km, n31,
r1923/45, Adriatic Sea

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like TERO, RGNG, INTR, etc.

IDC 26.21:34:10.2, 1.1, 7.07S:155.02E, mb4.0/9, mb1 4.3/9,
mb1mx4.2/14, MS3.5/5, Ms1 3.5/5, ms1mx3.2/3, Error
ellipse: s-maj=39.2km s-min=19.9km az=128.0
NEIC 26.21:34:17.8, 4.3, 7.08S:154.89E, h53km, 39km, mb4.0/4,
Error ellipse: s-maj=21.8km s-min=18.3km az=109.0
ISC 26.21:34:17.6, 0.1, 7.15S:0.2, 154.9E, 0.2, h66km, 53km, n22,
r0594/20, mb4.0/15, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time, Res, h, m, s, ISC. Includes stations like PMG, CTA, CTAO, etc.

KARS	Kars	70.27 307	P	P	22 53 45.1 +0.6
KARS	Kars	70.27 307	Pn	P	22 53 45.2 +0.8
SOC	Sochi	70.32 311	iP	P	22 53 44.1 -0.6
SOC			ePPP	PPP	22 55 16.7
SOC			e		22 57 55.6 -7.7
SOC					23 03 42.3
SOC	comp=Z,123nm,2.0s,mb5.5			pmax	pmax
SOC	comp=N,92nm,1.1s			pmax	pmax
SOC	comp=E,13nm,0.5s				
SOC	comp=N,782nm,18.0s			MLR	MLR
SOC	comp=Z,2µm,18.0s			MLR	MLR
SOC	comp=E,1µm,19.0s			MLR	MLR
BMN	Battle Mountain	70.33 53	eP	P	22 53 44.1 -0.7
ANN	Anapa	70.79 313c	iP	P	22 53 46.6 -0.9
ANN			e	pP	22 54 04.7 +0.2
ANN			eS	pmax	23 02 52.2 -3.9
ANN	comp=Z,47nm,0.7s,mb5.5			MLR	MLR
ANN	comp=Z,1µm,17.0s			MLR	MLR
ANN	comp=N,2µm,20.0s			MLR	MLR
QLMT	Earthquake Lak	70.79 47	eP	P	22 53 48.0 +0.5
AKASG	Malin Array Be	70.90 322	P	P	22 53 47.0 -1.1
AKASG	Malin Array Be	70.90 322	P	P	22 53 47.0 -1.1
AKASG	comp=Z,34nm,0.7s			pmax	pmax
NVAR	Minna Array Bea	70.94 55	eP	P	22 53 48.7 +0.2
NVAR	comp=Z,12nm,0.7s,mb5.0,baz=305,slow=5.2,SNR=63			LR	LR
NVAR	comp=Z,240nm,19.1s,slow=35			LR	LR
NVAR	Minna Array Bea	70.94 55	P	P	22 53 48.7 +0.2
NVAR			LR	LR	22 54 22.9
OMM	Old Mammoth Mi	71.03 56	eP	P	22 53 49.6 +0.6
MINV	Minna	71.03 56	eP	P	22 53 49.5 +0.5
SUW	Suwalki	71.13 327	eP	P	22 53 48.2 -1.2
SUW			e	pP	22 54 02.6 -3.8
SUW			eS	pP	22 54 09.3 +2.9
SUW			e	S	23 02 50.2 -1.0
SUW				MLR	23 03 35.6
SUW	comp=Z,1µm,26.3s				
SUW	Suwalki	71.13 327	eP	P	22 53 48.2 -1.2
SUW			e	pP	22 54 02.6 -3.8
SUW			eP	pP	22 54 09.3 +2.9
SUW			e	S	23 02 50.2 -1.0
SUW				MLR	23 03 35.6
SUW	comp=Z,1µm,26.3s				
YMR	Madison River	71.14 46	eP	P	22 53 50.5 +0.9
YNR	Norris Junctio	71.27 46	eP	P	22 53 51.5 +1.2
ELK	Elko	71.30 52	eP	P	22 53 50.5 -0.1
YFT	Old Faithful	71.36 47	eP	P	22 53 51.7 +0.8
FRB	Frobisher Bay	71.40 14	P	P	22 53 49.7 -1.1
FRB	Frobisher Bay	71.40 14	P	P	22 53 49.7 -1.1
FRB	comp=Z,31nm,0.8s			pmax	pmax
MTUM	Tungsten Hills	71.46 56	eP	P	22 53 52.5 +0.8
IMW	Indian Meadow	71.67 47	eP	P	22 53 53.7 +0.9
ERZM	Erzurum	71.74 307	iP	P	22 53 54.5 +1.2
ERZM	Erzurum	71.74 307	P	P	22 53 54.5 +1.3
TPH	Tonopah	71.82 55	eP	P	22 53 53.8 0.0
TPH	comp=Z,9.4nm,0.7s,mb4.8				
MOOW	Moose Ponds	71.87 47	eP	P	22 53 54.5 +0.5
TPAW	Teton Pass	71.93 47	eP	P	22 53 55.2 +0.9
RUND	Rundenannen	71.95 339	eP	P	22 54 00.6
RUND			Amb	AMB	22 54 00.6
WUWY	Wally Ulrich	72.01 47	eP	P	22 53 55.8 +1.0
DGMT	Dagmar	72.02 40	eP	P	22 53 53.9 -0.8
DGMT	comp=Z,38nm,0.8s,mb5.4				
LOHW	Long Hollow	72.04 47	eP	P	22 53 55.1 +0.2
HVU	Hansel Valley	72.04 50	eP	P	22 53 55.6 +0.6
SNOW	Snow King Moun	72.06 47	eP	P	22 53 56.3 +1.2
REDW	Red Top Meadow	72.07 47	eP	P	22 53 56.0 +0.7
VRT	Varto	72.14 307	P	P	22 53 56.6 +1.0
AHD	Auburn Hatcher	72.33 48	eP	P	22 53 56.7 0.0
AHD	comp=Z,8.0nm,0.9s,mb4.7				
SIM	Simferopol'	72.45 315f	eP	P	22 53 57.0 -0.4
SIM			S	P	23 03 20.9 +5.7
SIM			MLR	MLR	
SIM	comp=Z,2µm,17.0s				
GUMT	Gumushane	72.48 309	P	P	22 53 57.9 +0.3
BORG	Borgarnes	72.60 353	P	P	22 53 58.5 +0.7
BORG	comp=Z,93nm,0.9s,mb5.3,baz=32,slow=2.3,SNR=5.3				
TRCR	Troy Canyon	72.75 54	eP	P	22 53 59.8 +1.3
EZC	Erzincan	72.75 308	eP	P	22 54 01.2 +2.0
BTMT	Batman	72.77 306	P	P	22 53 59.0 -0.3
HWUT	Hardware Ranch	72.84 49	eP	P	22 54 00.3 +0.6
BINT	Bingo	72.92 307	P	P	22 54 00.8 +0.6
BEST	Besiri	73.10 306	iP	P	22 54 01.8 +0.5
TPNV	Topopah Spring	73.14 55	eP	P	22 54 01.7 +0.2
PDAR	Pinedale Array	73.17 47	P	P	22 54 01.4 -0.2
PDAR	comp=Z,4.1nm,0.9s,mb4.4,baz=90,slow=7.4,SNR=3.8			LR	LR
PDAR				LR	23 28 34.9
TCUT	Toone Canyon	73.25 49	eP	P	22 54 03.0 +0.9
WAR	Warsaw	73.32 327	eP	P	22 54 04.3 +0.2
WAR			eP	pP	22 54 17.8 -0.8
WAR			eP	pP	22 54 32.0 +1.3
WAR			eS	S	23 03 10.8 -1.4
WAR				MLR	23 25 10.0
BSD	Bornholm Skovb	73.40 332f	iP	P	22 54 01.9 -0.7
BSD					23 04 25.1
BSD	comp=Z,62nm,0.9s,mb5.5			pmax	pmax
BSD	comp=Z,1µm,20.0s			MLR	MLR
BSD	Bornholm Skovb	73.40 332f	iP	P	22 54 01.9 -0.7
BSD	comp=Z,62nm,0.9s,mb5.5				
BSD					23 04 25.1
JLU	Jordanelle	73.57 50	eP	P	22 54 04.4 +0.5
NLU	North Lily Min	73.64 51	eP	P	22 54 04.7 +0.3
KIS	Kishinev	73.70 319	eP	P	22 54 03.0 -1.6
KIS			e	pP	22 54 25.0 +3.4
KIS			eS	S	23 03 18.0 -1.1
KIS			e	PS	23 04 12.0 +0.8
KIS			ePS	PS	23 03 30.0
KIS				pmax	pmax
KIS	comp=Z,110nm,1.3s,mb5.6				
DIY	Diyarbakir	73.72 307	P	P	22 54 05.5 +0.6
MWC	Mount Wilson	73.77 58	eP	P	22 54 05.3 +0.5
COP	Copenhagen	73.79 333	iP	P	22 54 03.9 -1.0
COP				pmax	pmax
COP	comp=Z,62nm,0.7s,mb5.7				
COP	comp=Z,820nm,19.0s			MLR	MLR
COP	Copenhagen	73.79 333	iP	P	22 54 03.9 -1.0
COP	comp=Z,62nm,0.7s,mb5.7				
COP					23 02 21.7
STKA	Stephens Creek	73.80 181	eP	P	22 54 05.3 -0.2
STKA	comp=Z,810nm,19.0s				
STKA	Stephens Creek	73.80 181	eP	P	22 54 05.3 -0.2
STKA	comp=Z,11nm,0.9s,mb4.8				
STKA	Stephens Creek	73.80 181	eP	P	22 54 05.3 -0.2
STKA	comp=Z,3.8nm,0.7s,mb4.4,baz=350,slow=9.2,SNR=11			pP	22 54 20.5 -2.1
STKA	comp=Z,22nm,0.9s,baz=351,slow=7.3,SNR=15			LR	LR
STKA				LR	23 25 18.0
DAU	Daniels Canyon	73.81 50	eP	P	22 54 06.5 +1.1
MPU	Maple Canyon	73.85 50	eP	P	22 54 06.4 +0.8
COB	L'vov	73.86 324	eP	P	22 54 05.4 -0.1
LVV			MLR	MLR	
LVV	comp=Z,1µm,14.0s			MLR	MLR

LVV				MLR	MLR
LVV	comp=E,700nm,12.0s				
FORT	Forrest	73.99 193	eP	P	22 54 07.2 +0.6
FORT	comp=N,52nm,0.7s,mb5.6				
GKP	Gorka Klasztor	74.01 330	eP	P	22 54 07.4 -1.3
GKP			e	pP	22 54 05.9 -0.4
GKP			e	pP	22 54 21.1 -2.2
GKP			e	pP	22 54 24.8 +1.5
GKP				MLR	23 03 21.2
GKP	comp=Z,2µm,21.8s				
GKP	Gorka Klasztor	74.01 330	eP	P	22 54 05.9 -0.4
GKP			eP	pP	22 54 21.1 -0.4
GKP			eP	pP	22 54 24.8 +1.5
GKP			eP	sP	23 03 24.9 -4.9
GKP			eS	SKS	23 03 21.2
GKP				MLR	23 28 32.7
MUD	Monsted U'grnd	74.20 335	iP	P	22 54 06.8 -0.5
MUD			iS	S	23 03 37.6 +3.1
MUD	comp=Z,30nm,0.9s,mb5.2			pmax	pmax
MUD	comp=Z,860nm,22.0s			MLR	MLR
MUD	Monsted U'grnd	74.20 335	iP	P	22 54 06.8 -0.5
MUD	comp=Z,30nm,0.9s,mb5.2				
MUD			iS	S	23 03 37.6 +3.1
ARUT	Antelope Range	74.28 53	eP	P	22 54 08.6 +0.5
UMR	Umpe Al-Rimman	74.36 296	eP	P	22 54 08.2 -0.6
UMR	comp=Z,124nm,0.5s,mb6.1			Amb	AMB
MIB	Mutribah	74.45 296	eP	P	22 54 08.7 -0.6
MIB			Amb	P	22 54 10.2
BYBT	Boyabat	74.46 312	P	P	22 54 08.8 -0.3
ULM	Lac du Bonnet	74.48 35	P	P	22 54 08.3 -0.8
ULM	comp=Z,7.5nm,0.6s,mb4.8,baz=316,slow=6.7,SNR=6.6				
ULM					23 31 15.5
MVU	Marysvalde	74.52 52	eP	P	22 54 10.5 +0.9
MSU	Marysvalde	74.54 52	eP	P	22 54 10.5 +0.8
BZK	Bozkurt	74.55 313	Pn	P	22 54 09.6 0.0
KWP	Kawaria	74.58 324	eP	P	22 54 09.9 +0.3
KWP			e	pP	22 54 25.5 -1.2
KWP			e	S	22 54 31.9 +5.2
KWP	comp=Z,2µm,19.6s			MLR	MLR
KWP	Kawaria	74.58 324	eP	P	22 54 09.9 +0.3
KWP			eP	pP	22 54 25.5 +1.4
KWP			eP	pP	22 54 31.9 +5.2
KWP			eP	pP	22 54 38.4 +1.2
KWP			eP	pP	22 54 47.7 +1.1
KWP			eS	SKS	23 03 25.4 -1.3
KWP			eS	SKS	23 03 58.7 -8.7
KWP				MLR	23 29 44.6
TMUT	Trail Mountain	74.58 51	eP	P	22 54 10.3 +0.4
QRN	Al-Qurain	74.74 295	eP	P	22 54 10.5 -0.5
QRN			Amb	AMB	22 54 11.6
QRN	comp=Z,196nm,0.4s,mb6.4				
NEN	Nelson	74.84 56	eP	P	22 54 11.7 +0.3
ALR	Al-Radifah	74.88 295	eP	P	22 54 11.7 -0.4
ALR			Amb	AMB	22 54 12.7
NEN	comp=Z,266nm,1.0s,mb6.1				
RST	Umm Al-Ruwasia	74.88 296	eP	P	22 54 10.7 -1.0
RST			Amb	AMB	22 54 12.1
RST	comp=Z,211nm,0.9s,mb6.1				
CTK	Corum	75.03 312	iP	P	22 54 12.9 +0.5
LDFC	Landfair	75.06 56	eP	P	22 54 12.5 -0.2
SRU	San Rafael	75.10 51	eP	P	22 54 13.4 +0.6
TOS	Toysya	75.17 312	P	P	22 54 14.1 +0.9
BALT	Bayal	75.17 313	iP	P	22 54 14.2 +1.0
PFO	Pinyon Flat Ob	75.18 58	eP	P	22 54 14.1 +0.7
PFO	comp=Z,9.1nm,0.8s,mb4.8				
KOLS	Kolonickie sedl	75.29 324	iP	P	22 54 14.0 +0.3
BNN	Bunyan	75.64 310	P	P	22 54 16.5 +0.5
RUR	Rudra	75.65 59	eP	P	22 54 16.6 +0.4
GZT	Gaziantep	75.66 308	iP	P	22 54 17.1 -1.0
CRVS	Cervencia-Dubn	75.66 325	iP	P	22 54 16.4 +0.6
SAFT	Safraonika	75.76 313	P	P	22 54 15.2 -1.3
NIE	Niedzica	75.76 325	eP	P	22 54 16.9 +0.5
HASS	Wahat al Ahsa'	75.81 291	P	P	22 54 16.4 -0.8
ELDIV	Eldivan	75.87 312	P	P	22 54 17.4 +0.2
BSEB	Bad Segeberg	75.93 333	eP	P	22 54 17.2 0.0
BSEB			ePP	pP	22 54 39.6 +5.3
BSEB				pmax	pmax
BSEB	comp=Z,58nm,0.9s,mb5.5				
GAZ	Gaziantep	75.99 308	P	P	22 54 18.3 +0.4
MLR	Muntele Rosu	76.17 320	P	P	22 54 19.1 +0.3
MLR	comp=Z,16nm,1.0s,mb4.9,baz=121,slow=5.5,SNR=12				
MLR	Muntele Rosu	76.17 320	P	P	22 54 19.1 +0.3
MLR			pmax	pmax	
MLR	comp=Z,16nm,1.0s				
AVNT	Avonos	76.25 310	iP	P	22 54 19.8 +0.3
KSP	Ksiaz	76.28 328f	eP	P	22 54 19.3 0.0
KSP			e	pP	22 54 29.1
KSP			ePP	pP	22 54 38.2 +1.8
KSP					

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, FITZ Fitzroy Crossi, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like DOBS Dobrina, GOLS Golise, GROG Grobnik, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like GCIS Gorњи Cirnik, CRES Cresnev, PDKS Podukum, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like ASAR Alice Springs, MBWA Marble Bar, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like ASAR Alice Springs, MBWA Marble Bar, STKA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SRO2 Moca, MODS Modra-Piesok, GEC2 GERESE Array S, DAVA Damuels, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like VYDA Vanda, BVAR Borovoye Array, BRVK Borovoye, MAW Mawson, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PTQR Pietraquara, SDI San Donato, FSSB Fossombone, SGG Gregorio Mates, etc.

27D 2702:02:49.0, 0.7, 3.41S: 135.57E, mb4.3/8, mb1 4.5/12, mb1mx4.4/15, ML4.2/4, MS3.3/2, Ms1 3.3/2, ms1mx3.0/18, Error ellipse: s-maj=43.1 km, s-min=16.9 km, az=78.0

27D 2702:02:50.4, 0.3, 4.8S: 135.38E, h10km, mb4.3/5, Error ellipse: s-maj=23.5 km, s-min=9.4 km, az=86.0

27D 2702:02:51.9, 2.0, 3.66S: 135.4E, 0.1, h20km, 1.7km, n34, r121/36, mb4.5/15, Irian Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAKA Kakadu, PMG Port Moresby, WRAB Tennant Creek, WB2 Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like VYDA Vanda, BVAR Borovoye Array, BRVK Borovoye, MAW Mawson, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PTQR Pietraquara, SDI San Donato, FSSB Fossombone, SGG Gregorio Mates, etc.

27D 2702:02:51.9, 2.0, 3.66S: 135.4E, 0.1, h20km, 1.7km, n34, r121/36, mb4.5/15, Irian Jaya region

27D 2702:02:51.1, 0.4, 0.3, 18Nk: 15.38E, h2km, 4km ROM 2702:02:51.1, 0.4, 0.3, 17Nk: 15.40E, h10km, MD3.2/18, ML2.4/9, Error ellipse: s-maj=5.1 km, s-min=3.0 km, az=90.0

27D 2702:02:51.1, 3.3, 8.6, 35.74N: 71.82E, mb4.0/4, mb1 4.1/5, mb1mx3.7/18, ML3.3/1, MS3.2/1, Ms1 3.2/1, ms1mx2.7/23, Error ellipse: s-maj=150.0 km, s-min=45.0 km, az=150.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAKA Kakadu, PMG Port Moresby, WRAB Tennant Creek, WB2 Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like VYDA Vanda, BVAR Borovoye Array, BRVK Borovoye, MAW Mawson, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PTQR Pietraquara, SDI San Donato, FSSB Fossombone, SGG Gregorio Mates, etc.

CHKZ	Chkalovo	89.46 324	i P	P	04 29 57.5	-0.9
comp=2.3,0nm,0.5s,mb4.9						
BVA0	Borovoye Array	89.50 323	P	P	04 29 58.5	-0.1
comp=2.1,0nm,0.6s,mb4.3						
BVAR	Borovoye Array	89.50 323	P	P	04 29 57.8	-0.9
comp=2.1,1nm,0.6s,mb5.3,baz=108,slow=4.7,SNR=63						
BRVK	Borovoye	89.57 323	eP	P	04 29 58.2	-0.7
comp=2.5,7nm,0.7s,mb5.4						
NVAR	Mina Array Bea	91.71 52	P	P	04 30 07.9	-1.3
comp=2.0,8nm,0.8s,mb4.1,baz=245,slow=4.0,SNR=6.0						
NVAR	comp=2.355nm,21.9s,MS4.8,baz=40,slow=30				05 03 25.9	
SYO	Syowa Base	93.84 199	iP	P	04 30 21.4	+3.1
SYO	Syowa Base	93.84 199	iP	P	04 30 32.6	+1.1
SYO	Syowa Base	93.84 199	iP	S	04 30 42.8	+2.1
SYO	Yellowknife Arr	95.19 28	P	P	04 30 24.2	-0.4
comp=2.0,9nm,0.8s,mb4.3,baz=272,slow=4.7,SNR=6.8						
YKA	Yellowknife Arr	95.19 28	i P	P	04 30 24.2	-0.4
comp=2.1,0nm,0.8s						
ARU	Arti	96.56 326	eP	P	04 30 30.0	-1.0
PDAR	Pinedale Array	95.50 48	LR	P	05 09 23.7	
SNAA	Sanas	104.11 188	i P	Pdf	04 30 53.6	-2.2
ARCES	ARCCESS Array B	106.92 343	PKPKP		04 35 26.7	
comp=2.5,9nm,1.0s,baz=56,slow=3.3,SNR=4.6						
SOC	Sochi	110.25 315	i PKPKP	P	04 35 28.3	-6.8
SOC	comp=2.36nm,0.6s					
SOC	comp=N,21nm,0.5s					
SOC	comp=E,27nm,0.7s					
SOC	comp=Z,110nm,22.0s,MS4.4					
SOC	comp=N,109nm,23.0s,MS4.5					
SOC	comp=E,102nm,23.0s,MS4.5					
FINES	FINESS Array B	111.22 336	Pdf	Pdf	04 31 34.1	-2.0
comp=E,0.8nm,0.8s,baz=63,slow=4.3,SNR=5.3						
AKASG	Malin Array Be	114.75 325	PKP	PKP	04 35 41.9	-1.7
BRTR	Keskin Array B	115.63 312	PKP	PKP	04 35 43.5	-2.2
NOA	NORSAR Array B	117.05 340	PKP	PKP	04 35 46.2	-1.7
BRG	Bergjesshovel	122.88 331	i PKIKP	PKP	04 35 58.7	-0.6
CLL	Collim	123.05 331	i PKIKP	PKP	04 35 58.1	-1.6
CLL	comp=Z,7.0nm,0.8s					
KHC	Kasperske Hory	124.16 329	i PKIKP	PKP	04 35 59.7	-2.3
KHC	Kasperske Hory	124.16 329	ePKP	PKP	04 36 00.0	-2.0
GERES	GERESS Array B	124.28 329	PKP	PKP	04 36 00.7	-1.5
GOLS	Golise	124.93 325	ePKP	PKP	04 36 02.7	-0.9
GRA1	Grafenberg Arr	124.97 331	ePKP	PKP	04 36 02.0	-1.6
GRF	Grafenberg Arr	124.97 331	ePKIKP	PKP	04 36 02.0	-1.6
LEGS	Legarie	125.14 325	ePKP	PKP	04 36 02.9	-1.1
GIVF	Gaives	127.89 335	ePKIKP	PKP	04 36 06.4	-2.8
BAIF	Hinterfeld	128.36 332	ePKIKP	PKP	04 36 08.7	-1.5
HAU	Haudompe	128.47 332	ePKIKP	PKP	04 36 08.3	-2.0
MEZF	Malziers Jvi	128.69 333	ePKIKP	PKP	04 36 09.1	-1.7
CABF	La Chapelle	129.59 331	ePKIKP	PKP	04 36 12.0	-0.5
LPL	La Plagne	130.04 330	ePKIKP	PKP	04 36 12.8	-0.6
LPG	La Plagne	130.04 330	ePKIKP	PKP	04 36 12.5	-0.9
SSF	Saint Saulte	130.47 333	ePKIKP	PKP	04 36 13.4	-0.8
MBDF	Montbardon	130.57 329	ePKIKP	PKP	04 36 13.3	-1.1
SMF	Signal de Mont	130.62 332	ePKIKP	PKP	04 36 13.7	-0.8
AVF	Avril sur Loir	130.74 333	ePKIKP	PKP	04 36 13.5	-1.2
PGF	Pioggiola	130.81 325	ePKIKP	PKP	04 36 13.5	-1.5
SBF	Sospel	130.81 328	ePKIKP	PKP	04 36 12.5	-2.4
ORIF	Oris-en-Rattie	130.89 330	ePKIKP	PKP	04 36 13.6	-1.4
BGF	Bois d'Agland	131.14 333	ePKIKP	PKP	04 36 13.4	-2.1
GRR	Gorron	131.25 337	ePKIKP	PKP	04 36 13.5	-2.1
FRF	La Foret Royal	131.43 328	ePKIKP	PKP	04 36 14.4	-1.7
VIVF	Saint-Julien-l	131.54 330	ePKIKP	PKP	04 36 15.0	-1.3
TCF	Toulx St Croi	131.63 333	ePKIKP	PKP	04 36 15.0	-1.4
LMR	La Moure	131.66 328	ePKIKP	PKP	04 36 14.9	-1.7
SMRF	Simiane la Rot	131.71 329	ePKIKP	PKP	04 36 15.4	-1.2
MFF	Saint Martin d	132.41 335	ePKIKP	PKP	04 36 16.2	-1.7
LASF	St Croix	132.50 330	ePKIKP	PKP	04 36 17.0	-1.2
MTLF	Montleou	133.85 331	ePKIKP	PKP	04 36 20.2	-0.3
LPAZ	La Paz	134.02 118	PKP	PKP	04 36 19.2	-2.3
EPF	Esparrros	134.99 332	ePKIKP	PKP	04 36 20.4	-2.4
ETSF	Etsaut	135.51 332	ePKIKP	PKP	04 36 23.5	-0.2
SJPF	Ste Jean	135.64 333	ePKIKP	PKP	04 36 23.6	-0.4
CPUP	Villa Florida	137.17 138	PKP	PKP	04 36 25.0	-2.1
BDFB	Brasilia	150.75 134	PKP	PKP	04 36 53.7	+2.9
BAO	Brasilia Array	150.77 134	P	PKP	04 36 53.8	+3.0

IDC 27 04:23:41.7.1.6.4.60S.133.87E.mb4.1/2,mb1 4/4/6,mb1mx4.1/14,ML4.2/4,Error ellipse: s-maj=65.5km s-min=24.9km az=71.0, Irian Jaya region

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
WRA	Warramunga Arr	15.26 179	Pn	04 27 17.5	-2.8
FITZ	Fitzroy Crossi	15.65 210	Pn	04 27 23.4	-2.0
FITZ	comp=1.2nm,0.3s,baz=22,slow=13,SNR=6.7				
ASAR	Alice Springs	18.15 190	P	04 28 06.3	-0.6
CTA	Charters Tower	19.55 143	P	04 28 11.9	-2.0
STKA	Stevens Creek	28.08 166	P	04 29 33.9	-3.3
BVAR	Borovoye Array	78.15 326	P	04 35 42.9	-1.5

IDC 27 04:26:21.8.13.0.4.53S.134.12E.mb4.3/1,mb1 4.5/4,mb1mx4.1/12,ML4.2/3,Error ellipse: s-maj=201.0km s-min=83.4km az=160.0, Irian Jaya region

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
WRA	Warramunga Arr	15.26 179	Pn	04 29 58.1	-3.1
WRA	comp=0.6nm,0.3s,slow=13,SNR=7.9				
FITZ	Fitzroy Crossi	15.83 211	Sn	04 32 52.7	-12
ASAR	Alice Springs	19.02 161	P	04 30 46.7	-1.2
CTA	Charters Tower	19.46 144	P	04 30 51.9	-1.1
STKA	Stevens Creek	28.09 166	P	04 32 14.1	-3.4

NEIC 27 05:14:33.5.0.9.32.46S.71.88W,h27km,ML4.Q(GUC),After GUC

GUC 27 05:14:33.5.0.9.32.46S.71.88W,h27km,2km,MD3.9,ML4.0,12C-7D,Near coast of central Chile

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
PACH	Papudo	0.38 102	iP	05 14 41.8	-0.1
IHA	Instituto Hidr	0.60 161	iP	05 14 44.8	-0.7
ROCH	El Roble	0.89 125	iP	05 14 53.1	-0.4
ROCH	Jahuel	1.11 102	iP	05 15 02.4	+0.5
JACH	Pelehue	1.22 125	iP	05 15 07.7	-0.3
PEL	comp=N,9um,0.4s			05 15 10.6	-0.1
PUEL	Pudahuel	1.36 136	iP	05 15 13.0	
PUEX	comp=N,9um,0.4s			05 15 58.3	+1.2
RCDM	Rinconada Maip	1.37 139	iP	05 15 16.2	+1.8
RCDM	comp=N,10um,0.4s			05 15 47.4	+0.2
RCDM	comp=N,2um,0.3s			05 15 15.4	+0.9
SAN	Santiago	1.43 135	iP	05 15 18.8	
SAN	comp=N,2um,0.3s			05 14 58.3	+0.3
SAN	comp=E,3um,0.2s			05 15 16.9	+0.9
STL	Santa Lucia	1.43 134	iP	05 15 20.7	+0.7
TACH	Talagante	1.43 147	iP	05 15 19.1	
TACH	Colegio Aleman	1.45 131	iP	05 14 58.3	+0.3
DSCH	comp=E,2um,0.5s			05 15 16.5	+0.4
CLCH	Cerro Calan	1.47 130	iP	05 14 58.6	+0.3
CLCH	comp=E,7um,0.4s			05 15 17.2	+0.7
CLCH	comp=N,4um,0.4s			05 15 19.1	
CMCH	Combarbala	1.48 311	iP	05 15 22.9	
ANTU	Antumapu	1.53 137	iP	05 14 59.2	+0.4
FSR	Penalolen	1.53 132	iP	05 15 18.4	+1.0
LNV	Longovilo	1.55 165	iP	05 15 20.9	
FCH	Farellones	1.59 123	iP	05 15 20.9	
PCH	Pirque	1.63 136	iP	05 14 59.9	+0.5
SJCH	San Jose de Ma	1.74 133	iP	05 15 19.9	+1.3
CHCH	Chadad Angosto	1.80 145	iP	05 15 25.5	
CACH	El Canelo	1.97 147	iP	05 14 60.0	+0.6
LAMEL	Las Melosas	1.98 135	iP	05 15 07.1	+1.7
SFDO	San Fernando	2.27 162	iP	05 15 03.8	+0.6
TLL	Tololo Astrono	2.46 22	iP	05 15 27.1	+1.7
MDZ	Mendoza	2.59 100	eP	05 15 02.7	+1.4
LSCH	La Serena	2.60 12	AMP	05 15 38.4	+0.2
TRQA	Tornquist	9.83 127	eP	05 15 13.9	+2.8

IDC 27 05:15:24.9.8.2.4.59S.136.30E,mb3.9/1,mb1 4.1/3,mb1mx3.8/11,ML3.5/1,Error ellipse: s-maj=131.0km s-min=90.4km az=130.0, Irian Jaya region

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
WRA	Warramunga Arr	15.38 187	eP	05 19 08.6	+3.4
ASAR	Alice Springs	19.11 167	P	05 19 03.5	-1.7
ASPA	Alice Springs	19.11 187	eP	05 21 54.3	-2.8
STKA	Stevens Creek	27.60 170	P	05 19 50.4	-1.6

IDC 27 05:25:45.5.0.5.25.21N.98.02E,mb4.5/17,mb1 4.7/18,mb1mx4.6/21,ML3.6/8,MS1.3/6/8,ms1mx3.4/25,Error ellipse: s-maj=23.2km s-min=11.8km az=64.0, BJI 27 05:25:48.2.25.16N.98.08E,h28km,mb4.8,mb4.8,ML4.7,MS4.5,MS24.2

MOS 27 05:25:49.1.1.2.25.22N.98.24E,h33km,mb4.9/18,Error ellipse: s-maj=15.7km s-min=7.8km az=74.0, NEIC 27 05:25:51.9.1.2.25.15N.98.18E,h37km,11km,mb4.7/39,Error ellipse: s-maj=29.1km s-min=15.9km az=114.5

ISC 27 05:25:45.8.0.2.25.09N.0.03.98.11E.0.03,h10km,n165,r1529/177,mb4.6/67,MS3.7/14,5C-7D, Myanmar-China border region

Code	Station Name	Δ° AZ°	Phase ID	Time Res	ISC
IMP	Imphal	3.80 266	iP	05 26 46.4	+0.6
KMI	Kunming	4.20 89	eP	05 26 54.8	+3.4
KMI	comp=N,1um,1.3s			05 28 05.8	+0.2
KMI	comp=N,1um,1.3s				
KMI	comp=N,1um,1.3s				
KMI	comp=N,5um,5.3s				
KMI	comp=N,12um,4.9s				
DBV	Dienbien	5.83 128	ePN	05 27 17.1	+2.6
CHG	Chiang Mai	6.30 173	eP	05 27 43.7	+1.5
CHG	comp=N,10um,7.6s			05 27 48.2	-3.3
AGT	Agartala	6.36 261	eP	05 29 11.6	-3.9
CMAR	Chiang Mai Arr	6.65 173	Pn	05 27 17.0	-5.0
CMAR	comp=1.3nm,0.3s,baz=343,slow=15,SNR=11			05 27 28.0	+2.0
CMAR	comp=Z,1.7nm,0.3s,baz=348,slow=17,SNR=13			05 27 54.9	-3.7
CMAR	comp=Z,2.1nm,0.3s,baz=332,slow=16,SNR=4.2			05 29 19.2	
NANT	Nan	6.71 158	PN	05 30 41.9	
NANT	comp=N,21.5s,baz=5.				

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like POO Poona, KSH Kashi, Ulanbatar, etc.

Table with columns: ZST, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Bratislava, KSP Ksiaz, NOBSAR Subarra, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NIED 27 05:54:00, JMA Felt J1, etc.

NEIC 27 08:33:38.7,3.4,39.20N-12.70W,h10km, MG4.6(MDD), Error ellipse: s-maj=40.4km s-min=7.1km az=71.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various stations like Loures, Lisbon, Almeirim, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Ljajar, Adamuz, EADA, etc.

IDC 27 08:34:34.4,15.0,11.80S-166.91E,h275km,156km, mb3.47,mb1 3.77,mb1mx3.5/15,Error ellipse: s-maj=51.5km s-min=28.3km az=26.0,Santa Cruz

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Jan Mayen East, Spitsbergen Ar, etc.

CASC 27 08:43:56.0,2.8,13.86N-91.24W,h14km,13km,MD3.6, ML3.8,4C-8D,Near coast of Guatemala

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Fuego 3, Pacaya, etc.

ROM 27 08:44:59.7,0.2,45.71N-10.49E,h2km,1km,MD2.7/5, ML2.2/1, Error ellipse: s-maj=1.3km s-min=0.8km

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Salo, Boronio, etc.

Table with columns: ETRT, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Tialet, Kef el Ahmar, Merouana, Djebel Teioual, Beniards, etc.

Table with columns: EINC, AUF, WEL, Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other parameters. Includes stations like Birch Farm, Mangatainoka R, Mount Morrison, etc.

Table with columns: GYA, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Guiyang, Kunming, Tai'an, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like JFWF Jewell Farm, EPF Esparros, HKT Hockley, etc.

Table with columns: SRDI, RATI, REDI, KEDI, Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like AKAR Aktash, CERR Cheremushki, ARTR Artybashi, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like SONM Songoing Array, SNAA Sanae, NVAR Minna Array, etc.

Table with columns: ASAR, Alice Springs, 20.24 172 P, P, 19nm, 1.0s, baz=346, slow=10, SNR=30, 10 58 31.3 -2.9, etc.

IDC 27 10:54:55.0:13.0, 35.32N, 20.88E, mb4.0/3, mb1 4.2/5, mb1mx3.7/20, ML4.3/2, Error ellipse: s-maj=264.0km, s-min=70.4km az=145.0.

ATH 27 10:55:19.7, 37.63N, 20.55E, h15km, 4km, MD3.9/13, NEIC 27 10:55:19.9, 37.63N, 20.58E, h16km, mb3.9/2, ML3.3/2(ATH), After ATH.

CSEM 27 10:55:19.5, 37.62N, 20.41E, h40km, ML3.8, Error ellipse: s-maj=4.6km, s-min=2.1km az=173.0.

ISC 27 10:55:18.2, 0.5, 37.62N, 0.05, 20.36E, 0.04, h15km, n64, c1545/72, mb3.8/4, Ionian Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, VLS Valsamata, 0.59 18 ePN, ISC, 10 55 30.1 -1.7, etc.

IDC 27 11:07:02.7:1.2, 3.60S, 135.71E, mb3.8/3, mb1 4.1/5, mb1mx3.9/13, ML3.6/2, MS3.4/1, Ms1 3.4/1, ms1mx2.6/13, Error ellipse: s-maj=62.0km, s-min=28.8km, az=96.0.

NEIC 27 11:07:02.7:1.0, 3.64S, 135.36E, h10km, mb3.8/2, Error ellipse: s-maj=40.9km, s-min=13.6km, az=97.0.

ISC 27 11:07:09.7:2.2, 3.99S, 0.08, 135.3E, 0.2, h68km, 20km, n13, c1556/15, mb3.4/2, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, KAKA Kakadu, 9.12 198 eP, Op, ISC, 11 09 20.9 0.0, etc.

Table with columns: FITZ, 0.3nm, 0.3s, baz=1.4, slow=7.4, SNR=12, S, 11 14 06.8 -1.5, ASAR Alice Springs, 19.61 184 P, S, 11 11 38.2 +2.9, etc.

JMA 27 11:33:13.3:0.5, 24.15N, 122.37E, h38km, ML2.4, IDC 27 11:33:11.8, 23.92N, 122.37E, h5km, 1km, ML3.2, Taiwan region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, YOJ Yonaguni jima, 0.80 47 Op, ISC, 11 33 26.2 -1.4, etc.

IDC 27 11:58:59.8:37.0, 17.17S, 174.86E, mb4.3/4, mb1 4.4/4, mb1mx3.9/14, 1D, Error ellipse: s-maj=647.0km, s-min=129.7km, az=71.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, CTA Charters Tower, 27.25 259 Op, ISC, 12 04 45.9 -1.8, etc.

IDC 27 12:09:28.6:37.0, 18.64N, 145.32E, h633km, 271km, mb2.9/5, mb1 3.1/5, mb1mx2.9/18, Error ellipse: s-maj=441.0km, s-min=37.2km, az=176.0, Mariana Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, SONM Songino Array, 42.97 322 Op, ISC, 12 16 34.5 -1.3, etc.

IDC 27 12:10:51.3:2.0, 3.86S, 135.23E, mb3.6/1, mb1 4.1/4, mb1mx3.8/12, ML3.7/3, Error ellipse: s-maj=98.3km, s-min=32.0km, az=106.0.

NEIC 27 12:10:56.5:1.4, 3.92S, 135.19E, h10km, mb3.6/2, Error ellipse: s-maj=46.1km, s-min=17.7km, az=104.0.

ISC 27 12:10:56.3:2.4, 4.15S, 0.1, 135.1E, 0.2, h47km, 23km, n9, c1526/11, mb3.8/1, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, KAKA Kakadu, 8.96 197 eP, Op, ISC, 12 13 07.4 +1.6, etc.

WAR 27 12:14:26.5, 50.25N, 18.71E, ML2.4, Mining Induced, PRU 27 12:14:27.7, 50.30N, 18.65E, ISC 27 12:14:26.0:0.7, 50.36N, 0.06, 18.68E, 0.04, n7, c078/15, Poland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, KKC Ostrava-Krasne, 0.62 214 ePG, Pg, ISC, 12 14 38.6 +0.2, etc.

IDC 27 12:21:31.5:4.6, 5.14S, 103.19E, mb3.5/4, mb1 3.7/4, mb1mx3.6/15, Error ellipse: s-maj=186.0km, s-min=26.0km, az=59.0, Southern Sumatara

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, CMAR Chiang Mai Arr, 23.82 350 P, Op, ISC, 12 26 46.3 -0.9, etc.

NEIC 27 12:21:54.3, 36.69S, 178.90E, h196km, After WEL, WEL 27 12:21:52.0:0.6, 35.81S, 178.39E, h33km, ML4.0/6, Error ellipse: s-maj=9.4km, s-min=4.1km, az=90.0, East coast of North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, CMX Matakaoa Point, 1.76 182 eP, Op, ISC, 12 22 20.2 -0.9, etc.

Table with columns: URZ Urewera, 2.66 202 eP, P, 12 22 33.5 -0.4, URZ Urewera, 2.66 202 P, S, 12 22 33.2 -6.1, etc.

IDC 27 12:33:56.5:1.0, 15.74N, 61.60W, mb3.7/3, mb1 4.2/4, mb1mx3.7/20, ML6.3/1, MS2.6/1, Ms1 2.6/1, ms1mx2.2/22, Error ellipse: s-maj=13.5km, s-min=10.4km, az=112.0.

TRN 27 12:33:56.6, 15.76N, 61.56W, h25km, ML2.9(FDF), NEIC 27 12:33:59.3:6.7, 16.05N, 61.51W, h10km, mb4.1/1, Error ellipse: s-maj=177.0km, s-min=15.0km, az=182.0.

ISC 27 12:33:58.2:0.4, 15.75N, 0.05, 61.59W, 0.08, h26km, 4km, n26, c058/31, mb3.7/4, 3C-7D, Leeward Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, BBL Barber's Block, 0.25 153 eP, Op, ISC, 12 34 03.9 -0.8, etc.

KNET 27 12:42:53.0:0.3, 42.60N, 74.84E, h14km, 2km, ml3.2, Error ellipse: s-maj=2.0km, s-min=1.8km, az=0.0.

NNC 27 12:42:54.2:0.6, 42.70N, 74.86E, mpv3.4, Error ellipse: s-maj=16.3km, s-min=2.0km, az=157.0.

ISC 27 12:42:54.4:0.5, 42.61N, 0.03, 74.84E, 0.04, h12km, 3km, n15, c060/25, 12C-13D, Kyrgyzstan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, KBK Karagaybulak, 0.09 62 Op, Op, ISC, 12 42 57.4 +0.7, etc.

ISK 27 12:47:07.1, 39.92N, 40.72E, h5km, MD3.5, CSEM 27 12:47:07.1, 39.92N, 40.72E, h5km, MD3.5, After ISK, ISC 27 12:47:08.7:1.1, 39.93N, 0.05, 40.80E, 0.05, h3km, 10km, n18, c115/23, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ERM Erzurum, 0.44 93 Op, Op, ISC, 12 47 17.9 +0.5, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AKASG Malin Array Be, AKASG Malin Array Be, AKASG Malin Array Be, etc.

NEIC 27 14:47:15.5, 39.62S-174.74E, h123km, After WEL. WEL 27 14:47:16.1, 0.1, 39.63S-174.75E, h116km, 1km, ML4.3/10, 14C-15D, Error ellipse: s-maj=1.0km s-min=0.7km az=90.0, North Island

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists numerous stations including Wanganui, Dawson Falls, North Egmont, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like EAZ Earsnclough, TUZ Tuapeka.

IDC 27 15:17:18.5, 5.5, 6.44S-146.84E, h68km, 53km, mb3.4/4, mb1 3.6/6, mb1mx3.5/14, ML3.4/2, Error ellipse: s-maj=45.6km s-min=29.4km az=136.0, 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 15:18:47.2, 1.0, 3.48S-135.41E, mb4.0/6, mb1 4.3/9, mb1mx4.2/14, ML3.9/3, MS3.2/5, Ms1 3.2/5, ms1mx2.9/15, Error ellipse: s-maj=38.0km s-min=21.6km az=73.0

NEIC 27 15:18:48.3, 0.7, 3.78S-135.38E, h10km, mb4.2/6, Error ellipse: s-maj=22.7km s-min=12.9km az=77.0

ISC 27 15:18:50.7, 1.3, 3.85S-135.5E, 0.1, h36km, 15km, n26, c128/31, mb4.3/15, MS3.2/1, Irian Jaya region

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists numerous stations including KAKA Kakadu, PMG Port Moresby, WRAB Tennant Creek, etc.

IDC 27 15:45:31.0, 0.8, 15.68N-61.61W, mb3.9/6, mb1 4.3/7, mb1mx3.9/20, ML5.7/1, Error ellipse: s-maj=13.3km s-min=10.3km az=115.0

TRN 27 15:45:31.3, 15.75N-61.45W, h25km, M3.3(FDF) NEIC 27 15:45:32.9, 0.6, 15.74N-61.49W, h10km, mb4.0/4, Error ellipse: s-maj=17.1km s-min=9.8km az=51.0

ISC 27 15:45:33.0, 0.4, 15.77N-61.49W, 0.0, h24km, 4km, n34, c090/38, mb4.0/10, 4C-10D, Leeward Islands

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists numerous stations including MGG Marie-Galante, BBL Barber's Block, SCG Saint-Claude, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LNV Longovio, SFO San Fernando, TACH Talagante, etc.

NEIC 27 16:00:30.8, 34.31S-72.96W, h24km, ML2.9(GUC), After GUC. GUC 27 16:00:30.8, 0.6, 34.31S-72.96W, h24km, 3km, MD3.5, ML2.9, 7C-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 LNV Longovio, SFO San Fernando, TACH Talagante, etc.

TRN 27 16:01:44.1, 15.68N-61.52W, h27km, M2.7(FDF) IDC 27 16:02:00.9, 0.8, 15.84N-61.34W, mb4.0/6, mb1 4.3/10, mb1mx4.0/21, ML5.8/1, Error ellipse: s-maj=15.4km s-min=8.2km az=108.0

NEIC 27 16:02:01.8, 0.6, 15.67N-61.51W, h10km, mb4.3/2, 4C-2D, Error ellipse: s-maj=15.6km s-min=10.2km az=215.0, Leeward Islands

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists numerous stations including BBL Barber's Block, MGG Marie-Galante, SCG Saint-Claude, etc.

IDC 27 16:11:58.4, 0.6, 33.37N-48.01E, mb4.5/19, mb1 4.6/22, mb1mx4.6/24, ML3.4/4, MS3.9/9, Ms1 3.9/9, ms1mx3.8/19, Error ellipse: s-maj=15.9km s-min=13.3km az=20.0

MOS 27 16:11:59.9, 1.2, 32.98N-47.91E, h33km, mb4.7/23, MS3.9/19, Error ellipse: s-maj=9.1km s-min=4.6km az=117.0

DHMR 27 16:11:59.3, 0.3, 33.43N-48.08E, h10km, mb4.9 THR 27 16:12:01.9, 1.1, 33.37N-48.00E, h15km, 1km, ML4.4

CSEM 27 16:12:01.6, 33.40N-48.26E, h40km, mb4.9 KISR 27 16:12:01.2, 0.8, 33.48N-47.66E, h40km, 999km, ML4.3 B, 27 16:12:03.1, 33.40N-47.90E, h56km, mb5.2, mb4.9, Ms4.5, Ms4.4

SN5N 27 16:12:03.3, 33.06N-47.99E, h96km HRVD 27 16:12:06.4, 0.5, 33.18N-47.80E, h20km, 1km, MW4.9/40, Centroid moment Tensor Solution. LP body waves: s15,c17,Mantle waves: s40,c58; Half duration: 0 Moment tensor: Scale 10^16Nm; Mr1.3±.19; Mw±.15±.14; Mw±.02±.12; Mw±.50±.29; Mw±.12±.11; Mw±.02±.31; Best double couple: M2.44x10^16 NP1.330°, δ38°, 145°; NP2.389°, 669°, 157°. Principal axes: T.228, P1g54°, Azm319°, N.32, P1g30°, Azm102°, P-2.6, P1g18°, Azm203°. nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 27 16:12:06.4, 0.9, 33.43N-47.95E, h56km, 7km, Mw4.9/83 Error ellipse: s-maj=7.3km s-min=5.0km az=182.0

ZUR_RM 27 16:12:06.33, 43N-47.95E, h24km, MW4.9/Moment Tensor Solution. s9 Moment tensor: Scale 10^16Nm; Mr2.52; Mw±.25; Mw±.02±.6; Mw±.07; Mw±.16; Mw±.074; Best double couple: M2.85x10^16 NP1.395°, δ52°, 164°. NP2.341°, 645°, 119°. Principal axes: T.289, P1g70°, Azm304°, N.-086, P1g20°, Azm112°, P-2.804, P1g4°, Azm203°.

ISC 27 16:12:03.4, 0.4, 33.29N-0.02, 47.93E-1.02, h46km, 4km, n37S, c125/38, mb4.8/118, MS4.0/19, 5C-13Z, Western Irian

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists numerous stations including SHGR Shooshtar-Gavs, SNGE Sanandaj, SNGE Sanandaj, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like GNI, GARNI, HILLS, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like AAK, FRU, CHMS, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like GERES, GERS, GERS, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FSSB Fossombrone, BLY MNS Banja Luka, MNS Montasola, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like UPC Upipe, UPC Upipe, UPC Upipe, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like GRA1 Grafenberg Arr, GRF Grafenberg Arr, GRF Grafenberg Arr, etc.

WEL 27 17:10:20.9,0.3,37.525x178.46E,h47km,ML3.6/4, 2C-1D, Error ellipse: s-maj=2.6km s-min=1.5km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MXZ Matakaoa Point, PUZ Puketiti, MWZ Matawai, etc.

TANN Tannenbergssta, 2.52 246 ePn Pn 17 19 07.8 +2.2

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like TANN Tannenbergssta, WERD Werda, NKCC Novy Kostel, etc.

BAIF Baives, 7.65 264 ePn Pn 17 20 17.4 -0.8

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like BAIF Baives, MEZF Maizieres J'vi, SFTF Sixfontaines, etc.

MOS 27 17:18:23.0,1.5,51.63N,16.18E,h10km,mb4.0/1, Error ellipse: s-maj=10.1km s-min=4.9km az=88.5

NEIC 27 17:18:23.8,0.3,51.60N,16.17E,h5km,ML3.7(SZGRF), ML3.7(VIE),ML3.4(CLL), Error ellipse: s-maj=4.0km s-min=3.3km az=212.0

IDC 27 17:18:25.0,0.6,51.48N,16.00E,mb3.6/1,mb1.3/8/10, mb1mx3,7/22,ML3.9/9, Error ellipse: s-maj=12.0km s-min=6.5km az=101.0

PRU 27 17:18:25.3,1.0,51.49N,16.13E

LDG 27 17:18:26.9,0.2,51.53N,16.06E,h1km,ML3.9/15, Error ellipse: s-maj=5.0km s-min=2.0km az=6.0, Suspected Mining induced.

IPEC 27 17:18:26.7,0.3,51.39N,16.34E,ML3.1/4, Error ellipse: s-maj=3.8km s-min=2.1km az=87.0

CSEM 27 17:18:26.4,0.1,51.47N,16.10E,h0km,ML3.8/12, Error ellipse: s-maj=1.7km s-min=1.0km az=13.0

WAR 27 17:18:26.5,1.50N,16.09E,ML3.6, Mining Induced

BGR 27 17:18:26.7,1.51,48N,16.07E,h1km,ML3.7/7, Error ellipse: s-maj=7.6km s-min=5.6km az=170.0

ISC 27 17:18:22.8,0.3,51.49N,0.02,-16.06E,0.02,n146, 1343/244,mb3.6/1,10C-7D, Poland

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like KSP Ksiaz, KSP Ksiaz, KSP Ksiaz, etc.

GERES 27 17:18:26.3,0.3,51.39N,16.34E,ML3.1/4, Error ellipse: s-maj=3.8km s-min=2.1km az=87.0

CSEM 27 17:18:26.4,0.1,51.47N,16.10E,h0km,ML3.8/12, Error ellipse: s-maj=1.7km s-min=1.0km az=13.0

WAR 27 17:18:26.5,1.50N,16.09E,ML3.6, Mining Induced

BGR 27 17:18:26.7,1.51,48N,16.07E,h1km,ML3.7/7, Error ellipse: s-maj=7.6km s-min=5.6km az=170.0

ISC 27 17:18:22.8,0.3,51.49N,0.02,-16.06E,0.02,n146, 1343/244,mb3.6/1,10C-7D, Poland

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like GERES GERES Array S, GERES GERES Array B, GERES GERES Array B, etc.

ORIF Oris-en-Rattie, 9.45 230 ePn P 17 20 42.1 -1.1

AVF Avril sur Loire, 9.56 245 ePn P 17 21 24.1

SBF Sospel, 9.59 221 ePn P 17 20 43.3 -1.7

HYF Humbligny, 9.71 249 ePn P 17 20 45.0 -1.8

NOF NORSAR Array B, 9.94 346 ePn P 17 20 45.5 -4.2

BGF Bois d'Agland, 9.98 246 ePn P 17 20 48.9 -1.5

YKA Yellowknife Arr, 59.86 336 ePn P 17 28 31.9 0.0

NEIC 27 17:18:47.5,1.9,6.46S,128.55E,h315km,22km,mb4.3/10, Error ellipse: s-maj=18.0km s-min=13.5km az=56.0

IDC 27 17:18:48.3,2.4,6.45S,128.77E,h328km,25km,mb3.5/7,

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like NEIC 27 17:18:47.5, IDC 27 17:18:48.3, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Saint Agoulin, Arriondas, Saint-Julien-I, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Incio, La Plagne, Saint Gilles, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Evora, Baives, Alcoutim, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like PALK, SRDI, RATI, QIZ, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like LZH, SDNR, NJK, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like KBK, AML, AAK, AAK, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KMBO, GNI, TI2, SVE, ARU, BTMT, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ELL, HENT, ALT, MOS, DNZL, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CEY, PRU, MOA, SDI, VOY, etc.

27d 23h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station identifiers. Includes stations like Champ du Feu, SBF Sospel, AURF Aurieres, etc.

2004 NOV

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station identifiers. Includes stations like Eliza Dome, Estevan Point, Port Hardy, etc.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, and various station identifiers. Includes stations like Lapu-Lapu, Palayan, San Jose, etc.

PGC 27:22:44.50.2, 49.09N, 129.06W, h10km, MLSn3.8/1, Mw4.4, West of Vancouver Island, British Columbia, Vancouver Island region

LDG 27:23:27.44.6.0.1, 43.02N, 0.09W, h17km, Md1.9/2, Error ellipse: s-maj=7.9km s-min=1.1km az=176.0

mb1mx4.2/15, ML4.2/4, MS3.3/2, Ms1 3.2/2, ms1mx2.8/19, Error ellipse: s-maj=4.0, 1km s-min=-16.7km az=65.0

NEIC 27 23:38:59.0-0.7, 3.59S, 135.49E, h10km, mb4.3/9, Error ellipse: s-maj=25.4km s-min=-11.4km az=87.0

ISC 27 23:39:02.8-1.8, 3.75S, 0.04-135.4E, 1.0, h50km, 15km, n35, c193/38, mb4.5/17, MS3.3/1, 1C, Irian Jaya region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

LDG 27 23:44:21.2-0.2, 15.70N-61.71W, h10km, Mb5.1/37, Ms4.1/5, Error ellipse: s-maj=15.3km s-min=-6.9km az=126.0

IDC 27 23:44:22.5-0.4, 15.65N-61.65W, mb4.6/23, mb4.1/8, 2/4, mb1mx4.8/26, ML6.4/1, MS3.5/5, Ms1 3.8/5, ms1mx3.5/17, Error ellipse: s-maj=10.1km s-min=-8.0km az=110.0

MOS 27 23:44:22.3-0.9, 15.61N-61.68W, h10km, mb5.0/14, Error ellipse: s-maj=17.3km s-min=-11.3km az=68.0

HRVD 27 23:44:24.0-0.4, 15.77N-61.49W, h13km, 3km, MW4.9/35, Centric moment Tensor Solution. LP body waves: s11, c13, Mantle waves: s35, c51; Half duration: 0 Moment tensor: Scale 10^19Nm; Mr=0.92; 22; Mo=0.18; 14; Mo=0.74; 15; Mr=1.21; 52; Mo=1.63; 11; Mr=2.11; 72; Best double couple: M2.94x10^16 Np1:289; 84; 1-169; NP2:183; 877; -51; Principal axes: P1:22; Azm:194; P1:38; Azm:353; P:3.41; P1:44; Azm:132; nsta1 refers to surface waves, cutoff=40s. nsta2 refers to mantle waves, cutoff=50s

ISC 27 23:44:23.3-0.8, 15.70N-0.02-61.62W-0.03, h15km, 5km, n216, c193/204, mb4.9/17, MS4.1-5, 9C-14D, Leeward Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

Main table with columns: Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

Main table with columns: Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and their characteristics.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MSU Marysvalde, ZAL Zalesovo, BW06 Boulder Array, etc.

CSEM 28 01:11:36.2,0.4, 37.92N,25.93W, h30km, ML2.8, Error ellipse: s-maj=23.1km s-min=6.5km az=31.0

PDA 28 01:11:39.9,0.9, 37.92N,26.01W, h4km,3km, MD2.6, ML2.8, Error ellipse: s-maj=10.2km s-min=1.3km az=32.0

SVSA 28 01:11:39.9,0.9, 37.92N,26.01W, h4km,3km, MD2.6, ML2.8, Error ellipse: s-maj=10.2km s-min=1.3km az=32.0, Azores Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SET4 Mosteiros, SET2 Ginetes, PSAN Santo Antonio, etc.

DJA 28 01:22:16.6,0.6, 8.19S,125.43E, h80km,7km, mb5.3/1, MD5.0/3, ML5.9/2, Error ellipse: s-maj=15.2km s-min=6.4km az=169.0

MOS 28 01:22:17.6,1.1, 8.04S,125.22E, h33km, mb5.0/10, Error ellipse: s-maj=23.0km s-min=14.4km az=116.5

HRVD 28 01:22:17.9,0.4, 7.96S,125.32E, h18km,1km, MW5.3/6/3, Centroid moment Tensor Solution. LP body waves: s33,cs21 Manile waves: s63,cl17. Half duration: 191

NEIC 28 01:22:17.9,2.1, 8.17S,125.35E, h27km,15km, mb5.0/21, MS4.5/1 Error ellipse: s-maj=10.1km s-min=5.9km az=55.0

BUI 28 01:22:18.3, 8.20S,125.40E, h27km, mb5.3, mb5.0, MS4.8, MS4.5

IDC 28 01:22:19.9, 6.8, 8.11S,125.21E, h37km,58km, mb4.4/11, mb1.4/6/14, mb1mx4.6/15, ML4.4/3, MS4.6/13, MS1.4/6/13, ms1mx4.4/18, Error ellipse: s-maj=28.8km s-min=14.9km az=64.0

SYO 28 01:22:19.4, 8.13S,125.31E, h41km, MB5.1, ISC 28 01:22:13.3,2.0, 8.14S,0.04,125.39E,0.04, h8km,12km, h24km,4.4km, comp-P-P, n12, e1932/115, mb4.9/40, MS4.6/16, 8C-19D, Timor region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NINI Nonicangon, KAKA Kakadu, KEDI Kedomdong, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ASPA Alice Springs, ASAR Alice Springs, ASAR Alice Springs, etc.

CTAO Charters Tower 23.43 123 eP P 01 27 26.2 +2.2

KLBR Kellerberrin 24.0 196 eP P 01 27 34.5 +1.2

MUN Mundaring 25.2 199 eP P 01 27 41.1 0.0

NWA0 Narrogin (SRO) 25.80 196 eP P 01 27 46.6 0.0

STKA Stephens Creek 26.03 150 eP P 01 28 08.7 +1.6

ARMA Armadale 33.08 136 eP P 01 28 55.1 +3.3

JOW Jowind 34.87 5.0 eP P 01 41 52.2

CMAR Chiang Mai Arr 37.14 316 P P 01 29 27.1 +0.5

CBIJ Chichi jima 38.62 24 LR LR 01 43 45.8

GYA Guiyang 38.90 331 iP P 01 29 41.8 +0.5

KMI Kunming 39.74 327 eP P 01 29 51.2 +2.9

KMI Kunming 39.74 327 eP P 01 29 51.2 +2.9

WHN Wuhan 39.89 345 P P 01 29 52.3 +2.8

ENH Enshi 41.13 339 eP P 01 29 52.2 +0.4

CD2 Chengdu 44.01 333 eP P 01 30 24.8 +1.5

XAN Xi'an 44.76 340 P P 01 30 29.0 -0.3

MAJO Matsushiro 46.05 14 eP P 01 30 32.4 -7.0

MAT Matsushiro 46.05 14 P P 01 30 39.2 -0.2

MAT Matsushiro 46.05 14 P P 01 30 39.0 -0.4

SHL Shillong 46.4 317 eP P 01 30 45.0 -0.1

LZH Lanzhou 48.43 337 eP P 01 31 06.0 +7.8

LZH Lanzhou 48.43 337 eP P 01 31 06.0 +7.8

LZH Lanzhou 48.43 337 eP P 01 31 06.0 +7.8

LZH Lanzhou 48.43 337 eP P 01 31 06.0 +7.8

LZH Lanzhou 48.43 337 eP P 01 31 06.0 +7.8

LZH Lanzhou 48.43 337 eP P 01 31 06.0 +7.8

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LZH Lanzhou 48.43 337 eP P 01 31 06.0 +7.8

LZH Lanzhou 48.43 337 eP P 01 31 06.0 +7.8

LZH Lanzhou 48.43 337 eP P 01 31 06.0 +7.8

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LZH Lanzhou 48.43 337 eP P 01 31 06.0 +7.8

LZH Lanzhou 48.43 337 eP P 01 31 06.0 +7.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BOD Bodaibo, YAK Yakutsk, YAK Yakutsk, etc.

MAW Mawson 72.24 201 P P 01 33 40.8 +0.1

SBA Scott Base 73.85 172 eP P 01 33 44.0 +0.2

BRVK Borovoy 76.72 329 eP P 01 34 05.5 -1.2

TIKI Tiksi 79.65 1 eP P 01 34 22.1 -0.4

SYO Syowa Base 80.95 201 iP P 01 34 30.4 +1.0

SYO Syowa Base 80.95 201 iP P 01 34 30.4 +1.0

QSPA South Pole Qui 81.85 180 iP P 01 34 35.8 +1.9

SVE Sverdlorvik 83.41 330 iP P 01 34 48.2 +5.8

ARU Arti 84.29 329 eP P 01 34 47.9 +1.1

KMBO Kilima Mbogo 86.00 269 P P 01 35 06.0 -0.2

SNAA Sanae 93.47 194 iP P 01 35 31.9 +1.7

VNA2 Neumayer-Watz 95.46 194 iP P 01 35 49.8 +3.0

VNA3 Neumayer Olymp 95.46 194 iP P 01 35 49.8 +3.0

VNA1 Neumayer-Stat 95.46 194 iP P 01 35 49.8 +3.0

OBN Obninsk 95.93 325 eP P 01 35 42.6 +0.7

ILAR Eielson Array 96.36 26 PP P 01 39 39.9 +0.4

ILAR Eielson Array 96.36 26 PP P 01 39 39.9 +0.4

BRTR Keskin Array B 96.48 309 P P 01 41 53.9 -0.9

BRTR Keskin Array B 96.48 309 P P 01 41 53.9 -0.9

CPUP Villa Florida 145.64 176 PKPbc PKPbc 01 41 55.8 +2.1

CPUP Villa Florida 145.64 176 PKPbc PKPbc 01 41 55.8 +2.1

CPUP Villa Florida 145.64 176 PKPbc PKPbc 01 41 55.8 +2.1

CPUP Villa Florida 145.64 176 PKPbc PKPbc 01 41 55.8 +2.1

CPUP Villa Florida 145.64 176 PKPbc PKPbc 01 41 55.8 +2.1

CPUP Villa Florida 145.64 176 PKPbc PKPbc 01 41 55.8 +2.1

CPUP Villa Florida 145.64 176 PKPbc PKPbc 01 41 55.8 +2.1

CPUP Villa Florida 145.64 176 PKPbc PKPbc 01 41 55.8 +2.1

CPUP Villa Florida 145.64 176 PKPbc PKPbc 01 41 55.8 +2.1

CPUP Villa Florida 145.64 176 PKPbc PKPbc 01 41 55.8 +2.1

CPUP Villa Florida 145.64 176 PKPbc PKPbc 01 41 55.8 +2.1

CPUP Villa Florida 145.64 176 PKPbc PKPbc 01 41 55.8 +2.1

CPUP Villa Florida 145.64 176 PKPbc PKPbc 01 41 55.8 +2.1

CPUP Villa Florida 145.64 176 PKPbc PKPbc 01 41 55.8 +2.1

CPUP Villa Florida 145.64 176 PKPbc PKPbc 01 41 55.8 +2.1

CPUP Villa Florida 145.64 176 PKPbc PKPbc 01 41 55.8 +2.1

CPUP Villa Florida 145.64 176 PKPbc PKPbc 01 41 55.8 +2.1

CASC 28 01:27:12.7, 1.9, 11.26N,85.70W, h166km,8km, MD3.8, 9C-7D, Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like APON Apoyo, TICN Ticutantepe, WILN Americas 2, etc.

IDC 28 01:35:50.2, 1.8, 26.73S,113.89W, mb3.5/2, mb1.4/0.2, mb1mx3.7/16, MS3.9/2, Ms1 3/8.2, ms1mx3.5/14, Error ellipse: s-maj=107.0km s-min=51.7km az=109.0

NEIC 28 01:35:51.0, 6.0, 26.69S,114.10W, h10km, mb4.4/2, Error ellipse: s-maj=35.8km s-min=14.7km az=79.0

ISC 28 01:35:50.3,0.9, 26.75S,0.1x114.0W,0.4, h10km, n16, e094.9, mb4.1/5, MS3.9/2, 9C-2D, Easter Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LVC Limon Verde, TRQA Torqu coast, TXAR 0.41km, etc.

Table with columns: Call Sign, Location, Frequency, Power, and other technical details. Includes stations like DAC Darwin (Calif), WMOCK Wichita Mountain, VYB Yreka Blue Hor, etc.

Table with columns: Call Sign, Location, Frequency, Power, and other technical details. Includes stations like KRMB Red Mountain, MOD Modoc, YBH Yreka Blue Hor, etc.

Table with columns: Call Sign, Location, Frequency, Power, and other technical details. Includes stations like OCWA Octopus Mounta, OYSD Olympic Snow, SSPA Standing Stone, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like UNV, FIB, DAWY, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like SSF, LASF, SMF, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like BRG, KHC, NJ2, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like CRVS, KOLS, KWP, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like GTA, BALT, LOD, ZAL, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like POO, AGRA, BHK, etc.

IDC 28 02:46:37.4,0.6,26.815x114.24W,mb4.6/17,mb1 4.8/17,mb1mx4.7/22,Error ellipse: s-maj=23.6km s-min=15.1km az=64.0

NEIC 28 02:46:41.6,0.3,26.525x113.82W,h10km,mb5.0/21,Error ellipse: s-maj=12.2km s-min=6.8km az=68.0

ISC 28 02:46:38.1,0.4,26.665,0.06x113.9W,0.1,h10km,n81,0.05E/66,mb4.8/34,2C-3D,Easter Island region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists various seismic stations and their coordinates.

IDC 28 02:51:31.9,4.3,27.175x113.91W,mb3.7/4,mb1 4.1/4,mb1mx3.9/16,Error ellipse: s-maj=305.0km s-min=99.6km az=101.0,Easter Island region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the IDC 28 02:51 event.

IDC 28 03:02:55.0,1.9,3.49S;135.62E,mb3.9/4,mb1 4.0/6,mb1mx3.9/13,ML3.3/2,Error ellipse: s-maj=91.7km s-min=24.8km az=82.0

NEIC 28 03:02:56.4,0.8,3.49S;135.64E,h10km,mb4.3/2,Error ellipse: s-maj=33.3km s-min=11.9km az=86.0

ISC 28 03:02:58.6,0.9,3.63S,0.09x135.1E,0.2,h33km,n10,0.15/12,mb3.8/4,Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the IDC 28 03:02 event.

IDC 28 03:08:48.5,2.0,26.83S;114.29W,mb3.9/5,mb1 4.3/5,mb1mx4.0/17,Error ellipse: s-maj=66.4km s-min=39.2km az=40.0

NEIC 28 03:08:50.9,1.1,26.76S;114.46W,h10km,mb4.7/2,Error ellipse: s-maj=39.1km s-min=19.5km az=52.0

ISC 28 03:08:48.0,2.7,26.85,0.4x114.4W,0.5,h10km,n17,0.073/13,mb4.0/7,Easter Island region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the IDC 28 03:08 event.

CASC 28 03:11:23.1,2.3,10.82N;86.77W,h34km,16km,MD4.1,12C-8D,Off coast of Costa Rica

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the CASC 28 03:11 event.

NEIC 28 03:16:42.0,1.1,18.02S;175.02W,h195km,11km,mb4.5/6,Error ellipse: s-maj=17.8km s-min=9.6km az=132.0

IDC 28 03:16:47.3,2.3,18.09S;175.12W,h240km,21km,mb3.9/7,mb1 4.1/7,mb1mx3.8/16,Error ellipse: s-maj=19.6km s-min=14.0km az=111.0

ISC 28 03:16:41.6,1.9,17.9S,0.1x175.1W,0.2,h202km,25km,n20,0.074/19,mb4.2/10,2D,Tonga Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the IDC 28 03:16 event.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the VANDA 0.6nm event.

ISK 28 03:28:20.9,38.26N;25.62E,h5km,MD3.0,ATH 28 03:28:21.4,38.45N;25.57E,h24km,5km,MD3.0/3

NEIC 28 03:28:21.4,38.45N;25.57E,h24km,MD3.1(1SK),MD3.0(ATH),After ATH

CSEM 28 03:28:22.5,0.5,38.45N;25.65E,h15km,4km,MD3.0,Error ellipse: s-maj=6.3km s-min=5.4km az=78.0

ISC 28 03:28:20.8,1.3,38.43N,0.04x25.53E,0.06,h5km,6km,n16,0.078/27,Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the VANDA 0.6nm event.

LDG 28 03:33.3,0.1,43.07N;0.09W,h2km,Md1.7/2,M11.2/1,Error ellipse: s-maj=9.1km s-min=1.6km az=172.0

MDD 28 03:34.1,0.5,43.06N;0.11W,mbLg0.7/2,Error ellipse: s-maj=3.0km s-min=2.2km az=179.0,PRXIMO,Pyrenees

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the LDG 28 03:33 event.

CASC 28 03:36:53.8,1.3,12.45N;87.78W,h54km,32km,MD3.6,7C-4D,Near coast of Nicaragua

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the CASC 28 03:36 event.

BJJ 28 04:11:28.5,3.79S;135.95E,h30km,mb5.2,M5.2,M5z.0,ISC 28 04:11:28.0,5.3,5.7S;135.95E,mb4.9/13,mb1 4.9/17,mb1mx4.9/19,ML4.9/3,MS4.8/3,M5.1 4.8/3,ms1mx4.4/13,Error ellipse: s-maj=26.7km s-min=12.6km az=72.0

DJA 28 04:11:28.8,2.1,4.34S;135.61E,h8km,h33km,mb5.0/2,Error ellipse: s-maj=55.0km s-min=6.2km az=167.0

MOS 28 04:11:31.0,1.4,3.54S;135.68E,h33km,mb5.1/10,MS4.7/4,Error ellipse: s-maj=20.3km s-min=9.7km az=115.9

NEIC 28 04:11:31.0,2.3,6.2S;135.52E,h10km,mb5.0/27,Error ellipse: s-maj=9.8km s-min=4.6km az=83.0

ISC 28 04:11:31.1,1.1,2.3,6.7S,0.0x135.57E,0.05,h33km,11km,n5,0.075/5,PKP,P,IRJ=125,mb5.1/54,MS4.9/8,7C-10D,Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists seismic stations for the BJJ 28 04:11 event.

Table with columns: LPL, ORIF, SMRF, CABF, HINF, CDF, VIVF, WVF, HAU, SSF, AVF, BGF, GIVF, FLN. Rows include station names like La Plagne, Oris-en-Rattie, Simiane la Rot, etc.

MOS 28 04:33:00.0-1.0, 51.67Nk-16.18E, h10km, mb4.0/1, Error ellipse: s-maj=10.7km s-min=5.0km az=89.4

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSP, UPIC, DOBRUSKA-POLOM, etc.

Main station list table with columns: OJC, Ojcow, GUNZ, NEUB, KHC, Kasperke Hory, MOX, Moxa, etc. Includes station names and their coordinates.

Table with columns: BGF, FRF, LMR, TCF, FINES, MFF, ARCES. Rows include station names like Bois d'Agland, La Foret Royal, etc.

NEIC 28 04:38:49.7, 43.14N-15.46E, h10km, MD3.3(ROM), ML3.3(LDG), After ROM.

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TERO, RIGNO, RGNG, MS1, NOV, etc.

Table with columns: WATA, Waderalm, 115.18 321, PKPdf, 07 55 25.9 +2.8, etc. Includes stations like SOTA, MOTA, DAVA, BRMO, DAVOX, ULM, etc.

Table with columns: GENY, Geneseo, 131.14 32, PKP, PKPdf, 07 55 55.8 +1.8, etc. Includes stations like MCWV, NCB, NCB, etc.

Table with columns: ESPR, Espera, 2.17 71 Pn, Pn, 07 53 19.3 -2.2, etc. Includes stations like ESPR, PLOU, EBAD, etc.

DC 28 07:54:22.7±0.6, 3.44S: 135.55E, mb4.4/10, mb1 4.6/14, mb1mx4.6/16, ML4.4/4, Error ellipse: s-maj=15.5km az=69.0

BUI 28 07:54:24.4 ± 0.5, 3.58S: 135.51E, h10km, mb4.6/5, Error ellipse: s-maj=14.9km s-min=9.0km az=-84.0

ISC 28 07:54:21.6±2.2, 3.62S: 105.135.53E, 0.10, h5km±17km, m44, ±193/42, mb4.7/18, Irian Jaya region

Table with columns: Code, Station Name, Az, AzP, Phase ID, ISC, Time, Res, etc. Includes stations like KAKA, PMG, WRAB, etc.

MDD 28 07:52:44.7±1.7, 36.28N: 8.29W, mb3.7/4, Error ellipse: s-maj=15.6km s-min=8.9km az=36.0, PRXIMO

NEIC 28 07:52:45.7±1.7, 36.26N: 8.16W, MG3.6(MDD), After MDD. CSEM 28 07:52:46.8±0.5, 36.22N: 8.19W, h62km±7km, ML2.8/8, Error ellipse: s-maj=11.3km s-min=7.6km az=48.0

INMG 28 07:52:45.7±0.9, 36.18N: 8.41W, h18km±16km, ML1.8, Error ellipse: s-maj=13.2km s-min=4.1km az=31.0, West of Gibraltar

Table with columns: Code, Station Name, Az, AzP, Phase ID, ISC, Time, Res, etc. Includes stations like PTEO, PTEO, PTEO, etc.

28d 9h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include PRK Parakevi, BLBC Balcova, AYVA Ayvalik, SMG Samos, APE Apeiranthos, etc.

IDC 28 08:09:16.3:1.6, 3.40S, 135.38E, mb4.2/3, mb1 4.5/7, mb1mx4.2/14, ML4.0/4, Error ellipse: s-maj=63.0km s-min=29.9km az=88.0

NEIC 28 08:09:17.8:1.4, 3.57S, 135.40E, h10km, mb3.8/3, Error ellipse: s-maj=24.8km s-min=18.0km az=134.0

ISC 28 08:09:24.8:1.4, 4.18S, 0.09:135.5E, 0.1, h33km, n18, e140/23, mb4.0/3, Irian Jaya region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include KAKA Kakadu, PMG Port Moresby, WRAB Warramunga Arr, etc.

CSEM 28 08:11:52.1:0.55, 21N:3.14W, h15km, ML2.9, Error ellipse: s-maj=1.3km s-min=0.6km az=99.0

BGS 28 08:11:53.6:1.0, 55.21N:3.14W, h4km, 163km, ML2.9

NEIC 28 08:11:53.7:5.19, 3.17W, h4km, ML2.9(BGS), ML2.6(BER), After BGS.

NEIC Felt [V] at Eskdalemuir, BER 28 08:11:54.5:1.6, 55.21N:3.16W, h3km, 3km, MD3.4, ML2.8, ML2.9(BGS)

ISC 28 08:11:53.3:0.3, 55.20N:0.02, 3.18W:0.05, h10km, 2km, n57, 0:959/89, 10C-4D, United Kingdom

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include EKB1 Eskdalemuir Ar, EKB2 Eskdalemuir Ar, EKB3 Eskdalemuir Ar, etc.

2004 NOV

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include EDI Edinburgh, EDB Eliza Dome, ETB Estevan Point, etc.

NEIC 28 08:28:04.0, 49.31N, 128.93W, h10km, mb4.1/4, ML4.4(PGC), After PGC.

PGC 28 08:28:04.4, 49.31N, 128.93W, h10km, Mw4.4, West of Vancouver Island, British Columbia

IDC 28 08:28:05.7:1.4, 49.45N, 128.75W, mb3.7/2, mb1 4.0/10, mb1mx3.7/24, ML3.5/7, Error ellipse: s-maj=22.2km s-min=9.9km az=64.0

ISC 28 08:28:06.2:0.6, 49.49N:0.04, 128.58W:0.06, h10km, n52, e1906/64, mb3.7/4, 2C, Vancouver Island region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include EDB Eliza Dome, ETB Estevan Point, WOSB Woss, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include LLLB Lillooet, HOPB Hope, RUBB Prince Rupert, etc.

IDC 28 08:35:08.8:2.7, 27.36S, 111.88W, mb3.8/5, mb1 4.1/5, mb1mx3.9/15, Error ellipse: s-maj=95.3km s-min=41.2km az=43.0, Easter Island region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include TXAR Lajitas Array, BDFB Brasilia, NVAR Mina Array Bay, etc.

IDC 28 08:47:24.4:0.9, 41.05S:85.73E, mb4.0/8, mb1 4.1/8, mb1mx4.0/12, Error ellipse: s-maj=28.2km s-min=22.4km az=145.0

NEIC 28 08:47:25.0:0.5, 41.07S:85.69E, h10km, mb4.5/6, Error ellipse: s-maj=15.3km s-min=11.9km az=146.0

ISC 28 08:47:23.5:0.6, 41.05S:0.1, h10km, n17, e609/15, mb4.1/12, 1C, Southeast Indian Ridge

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include DGAR Diego Garcia, ASAR Algeciras, STKA Stephens Creek, etc.

NEIC 28 08:47:50.0, 29.70S:70.59W, h47km, MD3.7(GUC), After GUC.

GUC 28 08:47:50.0:0.7, 29.70S:70.59W, h47km, 3km, MD3.7, ML4.2, 5C-2D, Central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include LSCH La Serena, VACH Valienar, CMCH Combarbala, etc.

IDC 28 09:00:54.4:1.4, 3.47S:135.75E, mb4.2/4, mb1 4.5/6, mb1mx4.2/13, ML4.1/2, Error ellipse: s-maj=76.9km s-min=32.3km az=87.0

NEIC 28 09:00:57.8:0.9, 3.61S:135.54E, h10km, mb3.8/3, Error ellipse: s-maj=22.3km s-min=10.8km az=92.0

ISC 28 09:01:00.8:3.1, 3.95S:0.09, 135.5E:0.2, h73km, 31km, n15, e080/20, mb3.6/5, Irian Jaya region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include KAKA Kakadu.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KAKA, WRAB, WB2, WBR, WRA, WRA, FITZ, FITZ, FITZ, CTAO, CTAO, ASAR, ASAR, ASPA, MBWA, ZAL, VANDA, BVAR, ILAR, ARCES.

NEIC 28 09:05:45.8, 35.52N, 4.03W, h4km, MG3.4(MDD), After MDD
CSEM 28 09:05:45.6, 0.1, 35.44N, 4.03W, h35km, mb3.4/5, Error ellipse: s-maj=4.1km s-min=1.9km az=38.0
SFS 28 09:05:45.0, 35.54N, 4.04W, ML3.1
MDD 28 09:05:45.6, 1.0, 35.53N, 4.03W, mbLg2.1/5, 1D, Error ellipse: s-maj=12.6km s-min=4.1km az=36.0, PRXIMO, Strait of Gibraltar

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like EMEL, EMEL, EMLI, EMLI, MELI, MELI, MELI, MELI, EMIJ, EMIJ, ELOJ, ELOJ, EBER, EBER, EBER, EBER, ELUO, ELUO, EQES, EQES, EQES, EQES, EADA, EADA, EADA, EADA, EMIN, EMIN, EMIN, EMIN, EBAD, EBAD, EBAD, EBAD, ESDC, ESDC.

IDC 28 09:47:01.4, 2.6, 17.93S, 177.76W, mb4.0/3, mb1.4/3/3, mb1mx3.9/14, Error ellipse: s-maj=272.0km s-min=33.7km az=159.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RKT, RKT, WB2, WB2, WRA, WRA, ASAR, ASAR, ASPA, ASPA, CTAO, CTAO, FITZ, FITZ, FITZ, FITZ, CTAO, CTAO, ASAR, ASAR, ASPA, MBWA, ZAL, VANDA, BVAR, ILAR, ARCES.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like FITZ, FITZ, CTAO, CTAO, ASAR, ASAR, ASPA, MBWA, ZAL, VANDA, BVAR, ILAR, ARCES.

NEIC 28 10:25:52.6, 1.2, 18.16S, 178.13W, h534km, 15km, mb3.7/3, Error ellipse: s-maj=69.6km s-min=11.3km az=153.0
IDC 28 10:25:57.4, 15.0, 18.19S, 178.23W, h590km, 199km, mb3.1/7, mb1.3/4, mb1mx3.2/15, Error ellipse: s-maj=77.9km s-min=58.6km az=157.0
ISC 28 10:25:51.7, 1.7, 18.1S, 0.6, 178.2W, 0.3, h531km, 22km, n12, 0974/12, mb3.6/9, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AFI, AFI, CTAO, CTAO, STKA, STKA, STKA, WRA, WRA, ASAR, ASAR, FITZ, FITZ, NVAR, NVAR, TXAR, TXAR, ILAR, ILAR.

NEIC 28 10:43:52.1, 5.3, 5.00S, 154.11E, h69km, 37km, mb4.5/3, Error ellipse: s-maj=54.5km s-min=26.7km az=96.0
IDC 28 10:43:58.3, 8.5, 4.78S, 153.35E, h92km, 59km, mb3.7/5, mb1.3/9, mb1mx3.7/16, ML3.4/1, MS4.4/1, MS1.4/4.1, ms1mx3.3/18, Error ellipse: s-maj=94.6km s-min=31.3km az=107.0
ISC 28 10:43:56.3, 5.3, 4.7S, 0.2, 153.3E, 0.4, h86km, 39km, n12, 0988/13, mb4.0/8, New Ireland region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PMG, PMG, KAKA, KAKA, WRAB, WRAB, WB2, WB2, WRA, WRA, ASAR, ASAR, FITZ, FITZ, CTAO, CTAO, ASAR, ASAR, FITZ, FITZ, NVAR, NVAR, TXAR, TXAR, ILAR, ILAR.

IDC 28 10:50:52.1, 1.8, 3.64S, 134.96E, mb3.8/3, mb1.4/0/6, mb1mx3.8/13, ML3.5/3, Error ellipse: s-maj=93.9km s-min=23.3km az=81.0
NEIC 28 10:50:54.9, 1.1, 3.64S, 135.08E, h10km, mb3.9/1, Error ellipse: s-maj=40.8km s-min=12.5km az=84.0
ISC 28 10:50:54.5, 1.2, 3.8S, 0.1, 135.0E, 0.3, h33km, n9, 0984/9, mb3.6/3, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRAB, WRAB, WRA, WRA, FITZ, FITZ, ASAR, ASAR, CTAO, CTAO, ASAR, ASAR, FITZ, FITZ, NVAR, NVAR, TXAR, TXAR, ILAR, ILAR.

IDC 28 11:03:05.1, 4.0, 35.74N, 172.42E, mb3.8/7, mb1.3/9/8, mb1mx3.6/21, ML3.4/1, Error ellipse: s-maj=81.0km s-min=44.3km az=173.0
NEIC 28 11:03:35.7, 6.1, 37.28N, 172.22E, h182km, 31km, mb4.0/2, Error ellipse: s-maj=68.7km s-min=24.4km az=177.0
ISC 28 11:03:36.9, 0.5, 37.38N, 0.06, 172.2E, 0.2, h203km, 11km, n22, 0949/23, mb3.3/6, 1C, Tajikistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CEP, CEP, CHCP, CHCP, THW, THW, AML, AML, UCH, UCH, SBPD, SBPD, EK2S, EK2S, SARP, SARP, AAK, AAK, AAK, AAK, AAK, AAK, BVAR, BVAR, ZAL, ZAL, FINES, FINES, ARCES, ARCES, HFS, HFS, NOA, NOA, INK, INK, INK, INK, YKA, YKA.

NEIC 28 11:04:50.0, 42.60S, 173.53E, h41km, ML3.9(WEL), After WEL
WEL 28 11:04:49.9, 0.1, 42.61S, 173.54E, h39km, 1km, ML3.8/7, 1C-8D, Error ellipse: s-maj=1.5km s-min=0.8km az=90.0, South Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KHZ, KHZ, KHZ, KHZ, BSWZ, BSWZ, LTZ, LTZ, Lake, Lake, THZ, THZ, THZ, THZ, CMWZ, CMWZ, CRIZ, CRIZ, TUWZ, TUWZ, MOZ, MOZ, NNZ, NNZ, DSZ, DSZ, BHW, BHW, DHW, DHW, WEL, WEL, MRW, MRW, MRW, MRW, MSWZ, MSWZ, PAWZ, PAWZ, CAW, CAW, QAZ, QAZ, KIW, KIW, KIW, KIW, MTW, MTW, WVZ, WVZ, RPZ, RPZ, MRZ, MRZ, POZ, POZ, LBZ, LBZ, WAZ, WAZ, WAZ, WAZ, TSZ, TSZ, ODZ, ODZ, VRZ, VRZ, MOVZ, MOVZ, TUWZ, TUWZ, CNZ, CNZ, NGZ, NGZ, WKZ, WKZ, WKZ, WKZ, EAZ, EAZ, HIZ, HIZ, TUZ, TUZ, TUZ, TUZ.

PDG 28 11:05:01.9, 1.1, 43.25N, 15.40E, h7km, 4km
NEIC 28 11:05:01.9, 43.11N, 15.53E, h10km, MD3.3(ROM), ML3.6(VIE), ML3.3(LDG), After ROM
CSEM 28 11:05:04.9, 0.1, 43.15N, 15.32E, h40km, ML2.9/16, Error ellipse: s-maj=1.6km s-min=1.3km az=14.0
LDG 28 11:05:10.7, 0.2, 43.33N, 14.83E, h30km, ML3.3/14, Error ellipse: s-maj=4.7km s-min=3.1km az=108.0
ROM 28 11:05:01.9, 0.3, 43.11N, 15.53E, h10km, MD3.3/20, ML2.9/16, 7C-2D, Error ellipse: s-maj=3.6km s-min=1.8km az=90.0, Adriatic Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RGNG, RGNG, MS1, MS1, NTVL, NTVL, NVLJ, NVLJ, STON, STON, STON, STON.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like BUNI Tanete Lipujan, FITZ Fitzroy Crossi, MBWA Warramunga Arr, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like MDJ Mudanjiang, ASAJ Asahikawa, ULN Ulanbataar, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like KAKA Kakadu, WRA Warramunga Arr, etc.

Table with columns: Call, Station Name, Az, El, P, Res, Time, Res. Includes stations like Carovilli, Esanatoglia, Arcevia, Pietraquaria, San Donato, Fossombrone, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like Chiang Mai Arr, Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like Limon Verde, Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Call, Station Name, Az, El, P, Res, Time, Res. Includes stations like La Paz, Pietraquaria, Villa Florida, Samuel, Torquist, BDFB, etc.

ICD 28 15:44:07.2.3.2.37.87Nk.11.07E, mb3.6/3, mb1 3.6/6, mb1mx3.5/2.1, ML3.3/3, Error ellipse: s-maj=56.5km

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like LVI Isola Levanzo, LVI Kria, LVI Isola Levanzo, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like LVI Isola Levanzo, LVI Kria, LVI Isola Levanzo, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like MEU Monte Lauro, SSS Sorlino, SSS Sorlino, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like LMR La Moure, LMR La Moure, LMR La Moure, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like LPL La Plagne, LASF Ste Croix, LASF Ste Croix, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like QRTZ Quartz Range, QRTZ Quartz Range, QRTZ Quartz Range, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like QRTZ Quartz Range, QRTZ Quartz Range, QRTZ Quartz Range, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like QRTZ Quartz Range, QRTZ Quartz Range, QRTZ Quartz Range, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like QRTZ Quartz Range, QRTZ Quartz Range, QRTZ Quartz Range, etc.

Table with columns: Call, Station Name, Az, El, P, Res, Time, Res. Includes stations like HIZ Hauri, FOZ Fox Glacier, JCZ Jackson Bay, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like WRA Warramunga Arr, WB2 Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like PDAR Pinedale Array, NEW Newport, MAW Mawson, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WRAB2 Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WRAB2 Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WRAB2 Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WRAB2 Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WRAB2 Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WRAB2 Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WRAB2 Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WRAB2 Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, El, P, Res, Time, Res. Includes stations like KAKA Kakadu, WRAB Tennant Creek, WRAB2 Warramunga Arr, etc.

Table with columns: STON, FSSB, MNS, CDT, BLY, CSSN, SCSN, VBY, BRY, SG1, HCY, HCY, SGO, SGO, KNDS, KNDS, SFI, SFI, UPM, UPM, UPM, VISS, NKY, NKY, NKY, VMG, BUM, BUM, TRI, TRI, TRI, TTG, TTG, VOY, VOY, ULC, ULC, ULC, IVA, IVA, IVA, OBKA, OBKA, OBKA, DIVS, DIVS, RHKI, RHKI, CTI, CTI, ARSA, KBA, KBA, PGF, PGF, MOA, WATA, SOTA, DAVA, SBF, SBF, VYHS, VYHS, KHC, KHC, KHC, KHC, KHC, FRF, FRF, MBDF, MBDF, LMR, LMR, LMR, LPL, LPL, LPL, ORIF, ORIF, SMRF, CABF, CABF, HINF, HINF, CDF, CDF, VIFV, VIFV, HAU, HAU, MEZF, MEZF, SSF, SSF, AVF, AVF, BGF, BGF, MTLF, MTLF, TCF, TCF

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC

Table with columns: RATI, SDR1, Scrawled, eSg, Sn, Time Res, h m s, ISC

IDC 28 16:35:54.8, 1.8, 3.39S, 134.88E, mb3.9/4, mb1 4.0/6, mb1mx3.9/13, ML3.3/2, Error ellipse: s-maj=96.3km s-min=23.9km az=81.0

DJA 28 18:00:34.4, 1.8, 8.57S, -116.49E, h30km, MD4.6/2, ML4.0/2, 1D, Error ellipse: s-maj=69.5km s-min=31.2km az=144.0, Sumbawa region

NIED 28 18:32:00, 42.90N, 145.30E, h50km, Mw7.0 Best double couple: M3.36x10^19 N1.0x41, 867, 1.94, N2.0x211, 324, 1.81

ULHL	Ulahoi	49.45 294 P	P	18 41 00.3 0.0
TKM2	Tokmak 2	49.59 295 P	P	18 41 01.8 +0.3
GUN	Gumba	49.64 273 eP	P	18 40 59.5 -2.6
SIT	Sitka	50.10 44 i/P	P	18 40 05.9 +0.7
SIT	Sitka	50.10 44 i/P	P	18 41 05.9 +0.8
SIT	Sitka	50.10 44 i/P	P	18 41 18.0 +0.9
SIT	Sitka	50.10 44 eP	P	18 41 05.8 +0.7
CHMS	Chumysh	50.12 296 P	P	18 41 05.0 -0.5
KBK	Karakaybulak	50.13 295 P	P	18 41 05.8 +0.1
KKN	Kakani	50.15 273 eP	P	18 41 03.3 -2.7
USP	Ospenovka	50.17 296 P	P	18 41 05.6 -0.3
PKI	Pulchoki	50.18 273 eP	P	18 41 03.7 -2.5
KZA	Kyzart	50.19 294 P	P	18 41 06.8 +0.7
FRU	Bishkek	50.28 296 i/P	P	18 41 06.0 -0.7
FRU	Bishkek	50.28 296 i/P	P	18 40 16.0 +1.2
FRU	Bishkek	50.28 296 i/P	P	18 50 50.0 -1.0
FRU	Bishkek	50.28 296 i/P	P	18 41 06.0 -0.7
FRU	Bishkek	50.28 296 i/P	P	18 40 16.0 +1.2
FRU	Bishkek	50.28 296 i/P	P	18 50 50.0 -1.0
DMN	Daman	50.38 273 eP	P	18 41 05.2 -2.5
AAK	Ala-Archa	50.45 295 P	P	18 41 07.7 -0.3
AAK	Ala-Archa	50.45 295 i/P	P	18 41 06.5 -1.5
AAK	Ala-Archa	50.45 295 i/P	P	18 41 19.8 -0.2
AAK	Ala-Archa	50.45 295 i/P	P	18 41 06.5 -1.5
AAK	Ala-Archa	50.45 295 i/P	P	18 41 19.8 -0.2
GKN	Gorkha	50.50 274 eP	P	18 41 05.9 -2.8
UCH	Uchtor	50.61 295 P	P	18 41 09.6 +0.3
KSH	Kashi	50.85 291 i/P	P	18 41 12.0 +0.9
KSH	Kashi	50.85 291 i/P	P	18 41 24.0 +0.9
KSH	Kashi	50.85 291 i/P	P	18 41 30.8 +2.6
KSH	Kashi	50.85 291 i/P	P	18 42 28.3 +0.8
KSH	Kashi	50.85 291 i/P	P	18 43 08.5 -0.3
KSH	Kashi	50.85 291 i/P	P	18 46 19.5 -0.3
KSH	Kashi	50.85 291 i/P	P	18 46 27.5
KSH	Kashi	50.85 291 i/P	P	18 48 22.5 -0.2
KSH	Kashi	50.85 291 i/P	P	18 50 54.0 -0.9
KSH	Kashi	50.85 291 i/P	P	18 51 52.8 -2.5
KSH	Kashi	50.85 291 i/P	P	18 41 11.3 -0.2
ERKSZ	Erkin-Say	50.91 296 P	P	18 41 14.2 +0.5
AML	Almayashu	51.20 295 P	P	18 41 14.2 +0.5
KOLN	Koldanda	51.39 274 eP	P	18 41 12.7 -2.7
BUNI	Buntu Taipu	51.52 212 eP	P	18 41 15.7 -0.8
KIP	Kipapa	51.58 96 eP	P	18 41 15.9 -1.0
KIP	Kipapa	51.58 96 eP	P	18 41 30.6 +1.7
HON	Honolulu	51.65 96 i/P	P	18 41 17.8 +0.4
HON	Honolulu	51.65 96 i/P	P	18 41 31.7 +2.3
HON	Honolulu	51.65 96 i/P	P	18 41 17.8 +0.4
HON	Honolulu	51.65 96 i/P	P	18 41 31.7 +2.3
TANI	Tanete Lipujan	51.69 214 eP	P	18 41 17.3 -0.5
BOK	Bokaro	52.01 268 i/P	P	18 41 19.9 -0.1
PMG	Port Moresby	52.08 178 P	P	18 41 21.6 +0.9
PMG	Port Moresby	52.08 178 P	P	18 48 40.4 +0.3
PMG	Port Moresby	52.08 178 P	P	18 41 21.6 +0.9
PMG	Port Moresby	52.08 178 P	P	18 48 40.4 +0.3
PMG	Port Moresby	52.08 178 P	P	18 41 21.6 +0.9
PMG	Port Moresby	52.08 178 P	P	18 48 40.4 +0.3
DLBC	Dease Lake	52.26 41 P	P	18 41 22.4 +1.0
DLBC	Dease Lake	52.26 41 P	P	18 41 22.3 +0.9
DLBC	Dease Lake	52.26 41 P	P	18 41 34.8 +1.3
DLBC	Dease Lake	52.26 41 P	P	18 41 24.1 +0.7
NINI	Niniconang	52.44 213 eP	P	18 41 24.0 -1.4
SVE	Sverdlouvs	52.79 317 i/P	P	18 48 44.0 -5.1
SVE	Sverdlouvs	52.79 317 i/P	P	18 51 08.0
SVE	Sverdlouvs	52.79 317 i/P	P	18 41 27.9 -1.9
SVE	Sverdlouvs	52.79 317 i/P	P	18 41 27.9 -3.1
SVE	Sverdlouvs	52.79 317 i/P	P	18 41 41.8 -1.4
SVE	Sverdlouvs	52.79 317 i/P	P	18 48 51.9 -7.5
SVE	Sverdlouvs	52.79 317 i/P	P	18 51 06.4
SOKR	Sokral	53.30 95 eP	P	18 41 27.9 -1.9
SOKR	Sokral	53.30 95 eP	P	18 41 27.9 -3.1
SOKR	Sokral	53.30 95 eP	P	18 41 41.8 -1.4
SOKR	Sokral	53.30 95 eP	P	18 48 51.9 -7.5
SOKR	Sokral	53.30 95 eP	P	18 51 06.4
ARU	Arti	53.99 317 i/P	P	18 41 32.7 -1.6
ARU	Arti	53.99 317 i/P	P	18 41 45.9 -0.6
ARU	Arti	53.99 317 i/P	P	18 41 50.6 -0.9
ARU	Arti	53.99 317 i/P	P	18 49 02.3 -3.2
ARU	Arti	53.99 317 i/P	P	18 49 24.6
ARU	Arti	53.99 317 i/P	P	18 51 13.6
ARU	Arti	53.99 317 i/P	P	18 41 32.7 -1.6
ARU	Arti	53.99 317 i/P	P	18 41 45.9 -0.6
ARU	Arti	53.99 317 i/P	P	18 41 50.6 -0.9
ARU	Arti	53.99 317 i/P	P	18 49 02.3 -3.2
ARU	Arti	53.99 317 i/P	P	18 49 24.6
ARU	Arti	53.99 317 i/P	P	18 51 13.6
KKH	Kailua Kona	54.14 96 P	P	18 41 38.4 +2.5
KKH	Kailua Kona	54.14 96 P	P	18 41 37.7 +1.8
SDNR	Sundarnaga	54.17 282i/P	P	18 41 35.8 -0.2
SDNR	Sundarnaga	54.17 282i/P	P	18 49 06.9 -1.4
SMLA	Simla	54.23 281 i/P	P	18 41 48.8 +1.2
SMLA	Simla	54.23 281 i/P	P	18 49 19.7
KIH	Kanekii	54.42 96 eP	P	18 41 39.3 +1.3
TAS	Tashkent	54.49 296 d i/P	P	18 41 36.0 -2.2
TAS	Tashkent	54.49 296 d i/P	P	18 49 05.0 -7.3
SWH	South West Rift	54.57 96i/P	P	18 41 40.0 +1.0
BHK	Bhakra	54.61 282 eP	P	18 41 35.9 -3.3
BHK	Bhakra	54.61 282 eP	P	18 49 08.3
IPM	Iphoh	54.62 238i/P	P	18 41 40.0 +0.5
PLL	Puu Ulaua	54.62 96i/P	P	18 41 40.6 +1.1
MLH	Mauna Loa	54.70 96 eP	P	18 41 41.0 +1.0
HPO	Honuaipo	54.84 96 P	P	18 41 40.6 -0.4

PBA	Port Blair	54.92 252 i/P	P	18 41 36.5 -5.2
PWH	Piiokeawe Pal	54.95 96i/P	P	18 41 42.7 +0.9
KGM	Kiang	55.22 234 i/P	P	18 41 44.6 +0.7
BLSL	Bilaspur	55.77 269 eP	P	18 41 46.5 -1.2
BLSL	Bilaspur	55.77 269 eP	P	18 43 54.9
RES	Resolute Bay	56.18 16 P	P	18 41 47.2 -2.8
RES	Resolute Bay	56.18 16 P	P	18 41 47.9 -2.1
RES	Resolute Bay	56.18 16 P	P	18 42 00.4 -1.8
HSP	Hornsund	56.32 348 eP	P	18 41 49.0 -2.0
JHNI	Jhansi	56.42 195 i/P	P	18 41 52.0 -0.3
JHNI	Jhansi	56.42 195 i/P	P	18 41 52.9 -0.6
KAKA	Kakadu	56.56 195 i/P	P	18 41 53.0 -0.5
KAKA	Kakadu	56.56 195 i/P	P	18 49 36.3
YKW3	Yellowknife Ar	57.25 331 eP	P	18 41 56.3 -1.5
YKW3	Yellowknife Ar	57.25 331 eP	P	18 42 09.1 -0.9
YKA	Yellowknife Ar	57.25 331 eP	P	18 41 56.7 -1.3
YKA	Yellowknife Ar	57.25 331 eP	P	18 49 45.7 -3.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 10 10.8
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 03.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 12.9
YKA	Yellowknife Ar	57.25 331 eP	P	18 41 56.7 -1.3
YKA	Yellowknife Ar	57.25 331 eP	P	18 49 45.7 -3.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 10 10.8
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 03.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 12.9
YKA	Yellowknife Ar	57.25 331 eP	P	18 41 56.7 -1.3
YKA	Yellowknife Ar	57.25 331 eP	P	18 49 45.7 -3.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 10 10.8
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 03.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 12.9
YKA	Yellowknife Ar	57.25 331 eP	P	18 41 56.7 -1.3
YKA	Yellowknife Ar	57.25 331 eP	P	18 49 45.7 -3.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 10 10.8
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 03.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 12.9
YKA	Yellowknife Ar	57.25 331 eP	P	18 41 56.7 -1.3
YKA	Yellowknife Ar	57.25 331 eP	P	18 49 45.7 -3.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 10 10.8
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 03.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 12.9
YKA	Yellowknife Ar	57.25 331 eP	P	18 41 56.7 -1.3
YKA	Yellowknife Ar	57.25 331 eP	P	18 49 45.7 -3.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 10 10.8
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 03.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 12.9
YKA	Yellowknife Ar	57.25 331 eP	P	18 41 56.7 -1.3
YKA	Yellowknife Ar	57.25 331 eP	P	18 49 45.7 -3.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 10 10.8
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 03.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 12.9
YKA	Yellowknife Ar	57.25 331 eP	P	18 41 56.7 -1.3
YKA	Yellowknife Ar	57.25 331 eP	P	18 49 45.7 -3.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 10 10.8
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 03.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 12.9
YKA	Yellowknife Ar	57.25 331 eP	P	18 41 56.7 -1.3
YKA	Yellowknife Ar	57.25 331 eP	P	18 49 45.7 -3.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 10 10.8
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 03.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 12.9
YKA	Yellowknife Ar	57.25 331 eP	P	18 41 56.7 -1.3
YKA	Yellowknife Ar	57.25 331 eP	P	18 49 45.7 -3.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 10 10.8
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 03.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 12.9
YKA	Yellowknife Ar	57.25 331 eP	P	18 41 56.7 -1.3
YKA	Yellowknife Ar	57.25 331 eP	P	18 49 45.7 -3.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 10 10.8
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 03.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 12.9
YKA	Yellowknife Ar	57.25 331 eP	P	18 41 56.7 -1.3
YKA	Yellowknife Ar	57.25 331 eP	P	18 49 45.7 -3.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 10 10.8
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 03.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 12.9
YKA	Yellowknife Ar	57.25 331 eP	P	18 41 56.7 -1.3
YKA	Yellowknife Ar	57.25 331 eP	P	18 49 45.7 -3.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 10 10.8
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 03.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 12.9
YKA	Yellowknife Ar	57.25 331 eP	P	18 41 56.7 -1.3
YKA	Yellowknife Ar	57.25 331 eP	P	18 49 45.7 -3.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 10 10.8
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 03.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 12.9
YKA	Yellowknife Ar	57.25 331 eP	P	18 41 56.7 -1.3
YKA	Yellowknife Ar	57.25 331 eP	P	18 49 45.7 -3.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 10 10.8
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 03.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 12.9
YKA	Yellowknife Ar	57.25 331 eP	P	18 41 56.7 -1.3
YKA	Yellowknife Ar	57.25 331 eP	P	18 49 45.7 -3.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 10 10.8
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 03.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 12.9
YKA	Yellowknife Ar	57.25 331 eP	P	18 41 56.7 -1.3
YKA	Yellowknife Ar	57.25 331 eP	P	18 49 45.7 -3.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 10 10.8
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 03.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 12.9
YKA	Yellowknife Ar	57.25 331 eP	P	18 41 56.7 -1.3
YKA	Yellowknife Ar	57.25 331 eP	P	18 49 45.7 -3.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 10 10.8
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 03.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 12.9
YKA	Yellowknife Ar	57.25 331 eP	P	18 41 56.7 -1.3
YKA	Yellowknife Ar	57.25 331 eP	P	18 49 45.7 -3.5
YKA	Yellowknife Ar	57.25 331 eP	P	19 10 10.8
YKA	Yellowknife Ar	57.25 331 eP	P	19 12 03.5
YKA	Yellow			

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like BHV Bhavnagar, KBO Bosley Butte, BRVW Black Rock Val, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like JMC Jan Mayen, JMC Black Rock Val, JMC Frenchman Hill, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like FFC Lake Chabot, LKC Lake Chabot, FCC Fort Churchill, etc.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like SMD Mendips, WILA Wila, SWK Warminster, etc.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like IGT Igoumenitsa, ORX Oropo, ERV Vieux Emosson, etc.

Table with columns for call sign, name, frequency, mode, and other parameters. Includes stations like ROB Roburent, MBDF Montbardon, GUAR Guarcino, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SCIL Scilla, HALT Halls, MSI Messina ING, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like BLA Blacksburg, BLA Blacksburg, EPOB Poblet, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PDA Ponta Delgada, PDA Ponta Delgada, BBSR BB Station, etc.

Table with columns: ILAR, Eielson Array, 136.25 322, PKhKP, 22 26 45.6

JMA 28 22:15:59.0, 2.4, 39N, 122.49E, h47km, M2.0

TAP 28 22:15:58.7, 24.21N, 122.57E, h17km, 1km, ML2.8,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

MOS 28 22:19:03.4, 1.41, 42.92N, 145.15E, h67km, mb4.4/11, Error ellipse: s-maj=21.9km s-min=11.7km az=102.1

NEIC 28 22:19:04.1, 0.8, 43.03N, 144.84E, h47km, mb4.3/7, Error ellipse: s-maj=8.0km s-min=6.0km az=121.0

NEIC Recorded [2 JMA] in eastern Hokkaido.

JMA 28 22:19:04.2, 0.1, 42.94N, 145.03E, h52km, 1km, M4.2

JMA Fell II J1.

SKHL 28 22:19:05.2, 42.98N, 144.88E, h40km, 10km, mb5.7/1

ISC 28 22:19:06.5, 3.0, 43.05N, 144.95E, h63km, 26km, mb3.8/16, mb1.4/0.17, mb1mx3.9/24, MS3.0/1, Ms1 3.0/1, ms1mx2.9/23, Error ellipse: s-maj=18.3km s-min=14.4km az=133.0

BUI 28 22:19:07.9, 43.47N, 144.15E, h46km, mb4.3

ISC 28 22:19:02.6, 0.5, 42.90N, 145.06E, 0.05, h57km, 3km, n67, c0.96/79, mb4.1/23, 4C-7D, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

ISC 28 22:45:02.5, 1.1, 10.18S, 161.43E, h94km, 7km, mb3.9/7, mb1.4/1.8, mb1mx4.0/15, Error ellipse: s-maj=36.1km s-min=16.7km az=124.0

NEIC 28 22:45:02.6, 0.8, 10.07S, 161.41E, mb4.2/11, Error ellipse: s-maj=30.5km s-min=12.9km az=134.0

ISC 28 22:45:00.9, 0.8, 10.2S, 162.14E, 0.2, 1.195km, n95km, 2.4km, pp-P, n20, c0.96/20, mb4.1/14, 3C-1D, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

Table with columns: YKA, Yellowknife Ar, 57.35 33 P P, 22 28 45.9 -0.8

ISC 28 22:32:00.0, 0.7, 86.3N, 30.83E, h4km, MD3.5

CSEM 28 22:32:00.0, 0.7, 86.3N, 30.83E, h4km, MD3.5, After ISK

ISC 28 22:32:00.6, 0.4, 37.85N, 0.03, 30.83E, 0.04, h4km, n23, c0.95/31, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

ISC 28 22:45:02.5, 1.1, 10.18S, 161.43E, h94km, 7km, mb3.9/7, mb1.4/1.8, mb1mx4.0/15, Error ellipse: s-maj=36.1km s-min=16.7km az=124.0

NEIC 28 22:45:02.6, 0.8, 10.07S, 161.41E, mb4.2/11, Error ellipse: s-maj=30.5km s-min=12.9km az=134.0

ISC 28 22:45:00.9, 0.8, 10.2S, 162.14E, 0.2, 1.195km, n95km, 2.4km, pp-P, n20, c0.96/20, mb4.1/14, 3C-1D, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

ellipse: s-maj=35.1km s-min=29.6km az=75.1

ICC 28 22:59:19.2, 8.8, 43.40N, 145.26E, h71km, 31km, mb3.4/6, mb1.3/5.7, mb1mx3.3/24, Error ellipse: s-maj=170.0km s-min=27.1km az=170.0

ISC 28 22:59:12.7, 1.0, 42.98N, 145.48E, 0.07, h50km, 6km, n18, c0.58/25, mb3.7/6, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

WAR 28 23:14:04.3, 51.50N, 16.09E, ML2.6, Mining Induced

PRU 28 23:14:15.2, 51.46N, 16.07E

ISC 28 23:14:11.9, 1.1, 51.49N, 16.06, 16.07E, 0.05, n10, c1.93/17, Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

ISC 28 23:16:41.4, 3.8, 52.72N, 171.11E, mb3.4/5, mb1.3/8.5, mb1mx3.5/21, Error ellipse: s-maj=90.3km s-min=15.4km az=10.0

NEIC 28 23:16:44.3, 2.5, 52.37N, 171.05E, h35km, mb3.9/1, ML3.6(A/E/C), Error ellipse: s-maj=63.9km s-min=18.1km az=188.0

ISC 28 23:16:43.0, 1.7, 52.5N, 0.3, 171.0E, 0.1, h33km, n11, n19, 12/14, mb3.5/6, Near Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

ISC 28 23:21:43.3, 14.0, 17.1S, 178.90W, h487km, 117km, mb3.2/6, mb1.3/5.6, mb1mx3.3/15, Error ellipse: s-maj=98.9km s-min=45.4km az=163.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

ISC 28 23:26:06.3, 0.8, 23.68S, 64.58W, mb4.0/6, mb1.4/4.10, mb1mx4.3/16, ML4.1/4, MS4.4/1, Ms1 4.4/1, ms1mx3.6/11, Error ellipse: s-maj=37.3km s-min=20.2km az=45.0

NEIC 28 23:26:07.0, 0.4, 23.56S, 64.45W, h10km, mb4.8/7, Error ellipse: s-maj=13.4km s-min=8.0km az=209.0

ISC 28 23:26:06.3, 1.9, 23.41S, 0.08, 64.36W, 0.08, h7km, 12km, n41, c1.93/41, mb4.5/14, 2C, Jujuy Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC

Code	Station Name	Lat	Lon	Phase	ID	Time	Res	PKSM	Moragy	3.93 37 eP	Pn	01 09 11.4 +1.1	comp=Z.55nm,0.6s	LPL	La Plagne	6.56 294 ePn	Pn	01 09 46.8 -0.7
TERO	Teramo	1.30 248	ePn	ISC		h m s ISC		GRAM	3.99 292	P	Pn	01 09 15.7 +4.5		LPL		eSn	Pn	01 10 56.9 -6.3
TERO	Teramo	1.30 248	ePn					GRUS	4.06 77	ePn	Pn	01 09 12.1 0.0						
RGNG	Rignano Grg	1.46 170	ePn					CRUD	4.11 290	P	Pn	01 09 56.7 -3.4		AGG	Agios Georgios	6.74 125 ePn	Pn	01 09 47.4 -2.6
RGNG	Rignano Grg	1.46 170	ePn					GODM	4.13 64	P	Pn	01 09 27.2 -3.9		AGG		eSn	Pn	01 11 03.5 -4.1
NVLJ	Novajla	1.47 350	iPn					BEQ	Belgrade	4.13 64	P	Pn	01 10 21.7 -4.4	MORC	Moravsky Berou	6.85 13 ePn	Pn	01 09 52.2 +0.6
NVLJ	Novajla	1.47 350	iPn					ARSA	Arzberg	4.14 31	P/Pn	01 09 14.1 +0.8	PRU	Pruhonicke	6.89 356 ePn	Pn	01 09 50.5 -1.7	
NVLJ	Novajla	1.47 350	iPn					ARSA	Arzberg	4.14 3 ePn	Pn	01 09 14.2 +0.9	PRU		eSn	Pn	01 11 08.5 -3.0	
NVLJ	Novajla	1.47 350	iPn					KBA	Koelnbreinsper	4.18 342	P/Pn	01 09 16.0 +2.1	ORIF	Oris-en-Rattie	6.99 288 ePn	Pn	01 09 52.8 -0.7	
NVLJ	Novajla	1.47 350	iPn					KBA	80nm,0.6s		Pn	01 10 26.9 -1.0	ORIF		eSn	Pn	01 11 07.0 -6.8	
INTR	Introdacqua	1.48 222	ePn					SAL	Salo	4.20 308	ePn	01 09 15.5 +1.3	comp=Z.41nm,0.9s	OKC	Ostrava-Krasne	7.02 16 ePn	Pn	01 09 53.4 -0.5
INTR	Introdacqua	1.48 222	ePn					SAL	159nm,0.5s		Pn	01 09 15.5 +1.3	OKC		eSn	Pn	01 11 13.3 -1.3	
CING	Cingoli	1.52 281	ePn					SAL	Salo	4.20 308	ePn	01 09 15.5 +1.3	YOR	Xorichit	7.06 119 ePn	Pn	01 09 53.0 -1.6	
CING	Cingoli	1.52 281	ePn					PKS8	Sarboarg	4.48 32	eP	01 09 18.7 +0.5	SMRF	Simiane la Rot	7.08 280 ePn	Pn	01 09 53.8 -1.0	
AQU	L'Aquila	1.56 241	ePn					PGF	Pioggiola	4.63 265	ePn	01 09 19.8 -0.4	SMRF		eSn	Pn	01 11 10.8 -5.3	
AQU	L'Aquila	1.56 241	ePn					PGF	19nm,0.8s		Pn	01 10 11.2 -3.5	OUR	Ouranopolis	7.10 110 ePn	Pn	01 09 52.5 -2.7	
CIL	Carovilli	1.56 207	ePn					SCO	Schlegelis	4.65 329	P/Pn	01 09 22.2 +1.6	BFO	Black Forest	7.11 320 ePn	Pn	01 09 54.9 -0.4	
CIL	Carovilli	1.56 207	ePn					SKO	Skojpe	4.72 102	ePn	01 09 19.0 -2.5	GRA1	Grafenberg Arr	7.14 339 ePn	Pn	01 09 56.0 +0.3	
SNTG	Esanatoglia	1.69 276	ePn					MOA	Molin	4.78 352	P/Pn	01 09 24.6 +2.1	GRF	Grafenberg Arr	7.14 339 eP	Pn	01 09 56.0 +0.3	
SNTG	Esanatoglia	1.69 276	ePn					MOA	159nm,0.5s		Pn	01 10 18.9 +0.2	RZN	Rozhen	7.16 98 ePn	Pn	01 09 55.3 -0.6	
ARV	Arcevia	1.72 284	ePn					MOA	Molin	4.78 352	P/Pn	01 09 24.6 +2.1	CRVS	Cervenica-Dubn	7.23 35 ePn	Pn	01 09 58.4 +1.5	
ARV	Arcevia	1.72 284	ePn					SRN	Sarande	4.82 131	ePn	01 09 22.6 -0.3	PKC	Novy Kostel	7.38 346 ePn	Pn	01 09 58.7 -0.7	
PTQR	Pietraquaria	1.75 232	ePn					SRN	37nm,0.8s		Pn	01 10 13.3 -6.2	CABF	La Chapelle	7.38 301 ePn	Pn	01 09 57.9 -1.2	
PTQR	Pietraquaria	1.75 232	ePn					PKSG	Kerkira	4.82 261	ePn	01 09 23.0 +0.1	CABF		eSn	Pn	01 11 16.2 -7.6	
PTQR	Pietraquaria	1.75 232	ePn					KEK	Kerkira	4.83 133	ePn	01 09 22.6 -0.4	HINF	Hinterfeld	7.54 311 ePn	Pn	01 09 58.9 -1.5	
PTQR	Pietraquaria	1.75 232	ePn					BRMO	Bormio	4.83 316	ePn	01 09 25.0 +1.9	HINF		eSn	Pn	01 11 19.8 -7.9	
SDI	San Donato	1.76 218	ePn					BRMO	Bormio	4.83 316	ePn	01 09 25.1 +2.0	TANN	Tannenbergha	7.55 346 ePn	Pn	01 10 00.9 -0.5	
SDI	San Donato	1.76 218	ePn					BRMO	Bormio	4.83 316	ePn	01 09 25.0 +1.9	CDF	Champ Du Feu	7.69 316 ePn	Pn	01 10 01.8 -1.5	
STON	Ston	1.82 97	iPn					BRMO	Bormio	4.83 316	ePn	01 09 25.1 +2.0	CDF		eSn	Pn	01 11 22.6 -8.7	
STON	Ston	1.82 97	iPn					BOLS	Boljevac	4.94 79	P/Pn	01 09 22.6 -2.1	KSP	Ksiaz	7.76 5 ePn	Pn	01 10 06.6 +2.2	
STON	Ston	1.82 97	iPn					BOLS	19nm,0.8s		Pn	01 10 15.1 -7.5	KSP		eSn	Pn	01 11 42.5 +3.2	
FG5	Orsara di Pugl	1.83 179	ePn					WATA	Walderalim	4.95 330	P/Pn	01 09 27.3 +2.5	KSP		ePn	Pn	01 12 14.3 -1.3	
FG5	Orsara di Pugl	1.83 179	ePn					WATA	4.98 316	ePn	Pn	01 09 28.5 +3.2	KSP		ePn	Pn	01 10 44.1 -1.0	
SCG	Gregorio Mates	1.84 201	ePn					FUORN	Onepass	5.00 327	P/Pn	01 09 27.6 +2.1	BRG	Berggiesshubel	7.81 354 ePn	Pn	01 11 41.4	
SCG	Gregorio Mates	1.84 201	ePn					SQTA	Sankt Quirin	5.00 327	P/Pn	01 09 28.5 +3.2	BRG		i MLR	MLR		
MNS	Montasola	2.02 250	ePn					PCP	Plan Castagno	5.05 289	P	01 09 28.5 +3.2	BRG		i MLR	MLR		
MNS	Montasola	2.02 250	ePn					FNA	Florina	5.13 115	ePn	01 09 25.9 -1.4	BRG		i MLR	MLR		
RFI	Roccamongina	2.04 208	ePn					FNA	159nm,0.5s		Pn	01 10 22.8 -4.6	BRG		i MLR	MLR		
RFI	Roccamongina	2.04 208	ePn					FNA	5.13 115	ePn	Pn	01 10 22.8 -4.6	BRG		i MLR	MLR		
BLY	Banja Luka	2.15 40	Sg					MOTA	Moosalm	5.14 327	P/Pn	01 09 29.9 +2.4	BRG		i MLR	MLR		
CDT	Castel del Mon	2.17 159	ePn					SRO	Srobarova	5.17 24	ePn	01 09 28.5 +0.7	BRG		i MLR	MLR		
CDT	Castel del Mon	2.17 159	ePn					SRO	5.17 24	ePn	Pn	01 10 29.4 +1.0	BRG		i MLR	MLR		
REP	Repubblica di	2.19 293	ePn					FIN	Finale Ligure	5.22 284	P	01 09 29.6 +1.0	BRG		i MLR	MLR		
REP	Repubblica di	2.19 293	ePn					IGT	Igoumenitsa	5.24 131	ePn	01 09 27.4 -1.5	BRG		i MLR	MLR		
TREB	Trebinje	2.32 99	Sn					IGT	5.24 131	ePn	Pn	01 09 29.1 +0.1	BRG		i MLR	MLR		
TREB	Trebinje	2.32 99	Sn					IGT	5.24 131	ePn	Pn	01 09 29.1 +0.1	BRG		i MLR	MLR		
BAL	Bar	2.36 148	ePn					DVST	Davos	5.25 316	Pn	01 09 32.0 +2.5	BRG		i MLR	MLR		
BAL	Bar	2.36 148	ePn					DVST	1.8nm,0.3s,baz=135,slow=18,SNR=37		Pn	01 10 37.8 +1.6	BRG		i MLR	MLR		
MRLC	Muro Lucano	2.36 175	ePn					DAVOX	1.4nm,0.3s,baz=291,slow=22,SNR=31		Pn	01 09 32.2 +2.4	BRG		i MLR	MLR		
MRLC	Muro Lucano	2.36 175	ePn					DAVOX	5.30 283	P	Pn	01 09 32.2 +2.4	BRG		i MLR	MLR		
VBV	Vinica-Bojanci	2.39 0	ePn					RORO	Roro	5.30 283	P	01 09 31.9 +0.9	BRG		i MLR	MLR		
VBV	Vinica-Bojanci	2.39 0	ePn					RORO	5.30 283	P	Pn	01 09 31.9 +0.9	BRG		i MLR	MLR		
BRV	Bratogost	2.43 94	ePn					VAI	Varese	5.39 303	ePn	01 09 31.9 +0.9	BRG		i MLR	MLR		
BRV	Bratogost	2.43 94	ePn					VAI	22nm,0.4s		Pn	01 09 31.9 +0.9	BRG		i MLR	MLR		
CRE	Caprese Michel	2.45 283	ePn					VAI	Varese	5.39 303	ePn	01 09 31.9 +0.9	BRG		i MLR	MLR		
CRE	Caprese Michel	2.45 283	ePn					VAI	22nm,0.4s		Pn	01 09 31.9 +0.9	BRG		i MLR	MLR		
HCY	Herceg Novi	2.49 104	iPn					IMI	Imperia	5.41 281	P	01 09 32.9 +1.7	BRG		i MLR	MLR		
HCY	Herceg Novi	2.49 104	iPn					IMI	5.41 281	P	Pn	01 09 32.9 +1.7	BRG		i MLR	MLR		
KNDS	Knezi Dol	2.49 346	iPn					MOD	Modra-Piesok	5.45 14	ePn	01 09 30.9 -0.9	BRG		i MLR	MLR		
KNDS	Knezi Dol	2.49 346	iPn					MOD	5.45 14	ePn	Pn	01 10 16.5 +1.5	BRG		i MLR	MLR		
KNDS	Knezi Dol	2.49 346	iPn					ROB	Roburent	5.47 285	P	01 09 33.7 +1.5	BRG		i MLR	MLR		
KNDS	Knezi Dol	2.49 346	iPn					ROB	5.47 285	P	Pn	01 09 33.7 +1.5	BRG		i MLR	MLR		
KNDS	Knezi Dol	2.49 346	iPn					ROB	5.47 285	P	Pn	01 09 33.7 +1.5	BRG		i MLR	MLR		
KNDS	Knezi Dol	2.49 346	iPn					ROB	5.47 285	P	Pn	01 09 33.7 +1.5	BRG		i MLR	MLR		
KNDS	Knezi Dol	2.49 346	iPn					ROB	5.47 285	P	Pn	01 09 33.7 +1.5	BRG		i MLR	MLR		
KNDS	Knezi Dol	2.49 346	iPn					ROB	5.47 285	P	Pn	01 09 33.7 +1.5	BRG		i MLR	MLR		
KNDS	Knezi Dol	2.49 346	iPn					ROB	5.47 285	P	Pn	01 09 33.7 +1.5	BRG		i MLR	MLR		
KNDS	Knezi Dol	2.49 346	iPn					ROB	5.47 285	P	Pn	01 09 33.7 +1.5	BRG		i MLR	MLR		
KNDS	Knezi Dol	2.49 346	iPn					ROB	5.47 285	P	Pn	01 09 33.7 +1.5	BRG		i MLR	MLR		
KNDS	Knezi Dol	2.49 346	iPn					ROB	5.47 285	P	Pn	01 09 33.7 +1.5	BRG		i MLR	MLR		
KNDS	Knezi Dol	2.49 346	iPn					ROB	5.47 285	P	Pn	01 09 33.7 +1.5	BRG		i MLR	MLR		
KNDS	Knezi Dol	2.49 346	iPn					ROB	5.47 285	P	Pn	01 09 33.7 +1.5	BRG		i MLR	MLR		
KNDS	Knezi Dol	2.49 346	iPn					ROB	5.47 285	P	Pn	01 09 33.7 +1.5	BRG		i MLR	MLR		
KNDS	Knezi Dol	2.49 346</																

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PFAV, Pico das Favas, CSEM, ROSA, SVSA, etc.

IDC 29 04:13:30.5:3.1, 42.61N:145.37E, mb3.6/4, mb1 3.8/5, m=1mx3.5/23, ML3.6/1, Error ellipse: s-maj=73.9km

JMA 29 04:13:39.0:1.1, 43.03N:145.13E, h54km:1km, M3.8, JMA Feat 1/1

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JAK, NEM2, JNK, JRA, etc.

JMA 29 04:25:27.8:0.1, 43.00N:145.31E, h49km:1km, M3.7, Hokkaido region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JAK, NEM2, JNK, JRA, etc.

IDC 29 04:50:09.0:0.8, 3.49S:135.62E, mb4.2/6, mb1 4.5/9, mb1mx4.4/13, ML4.1/2, MS3.8/4, Ms1 3.8/4, ms1mx3.4/15

IDC 29 04:50:11.7:3.68S:135.93E, h37km, mb4.8, NEIC 29 04:50:13.0:0.5, 3.60S:135.39E, h10km, mb4.2/10, Error ellipse: s-maj=17.3km s-min=7.1km az=82.0

IDC 29 04:50:09.2:2.5, 3.79S:105.135E, h10km:15km, h20km:1.8km, p-P, n-39, r=120/33, mb4.5/15, MS4.1/5, 1C, Irian Jaya region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KAKA, WRAB, WRA, FITZ, CTA, etc.

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

IDC 29 05:12:31.6:3.4, 27.93N:113.17W, mb3.6/1, mb1 4.1/4, m=1mx3.7/19, ML3.7/3, Error ellipse: s-maj=50.6km

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TXAR, TXAR, TXAR, NVAR, etc.

WEL 29 05:14:04.2:1.0, 36.76S:177.35E, h161km:11km, ML3.7/1, Error ellipse: s-maj=13.2km s-min=9.6km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MXZ, PUK, MWZ, etc.

IDC 29 05:15:46.9:1.8, 7.12S:127.71E, mb3.7/2, mb1 4.2/5, mb1mx4.0/13, ML3.9/3, Error ellipse: s-maj=79.4km s-min=24.6km az=71.0, Banda Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FITZ, WRA, ASAR, etc.

IDC 29 05:21:16.5:1.6, 21.08S:68.49W, h95km:15km, mb3.9/9, mb1 4.1/10, mb1mx4.0/15, Error ellipse: s-maj=26.5km s-min=15.2km az=80.0

NEIC 29 05:21:16.5:1.0, 21.05S:68.51W, h94km:9km, mb4.4/4, Error ellipse: s-maj=13.3km s-min=7.3km az=92.0

IDC 29 05:21:15.5:0.9, 21.06S:68.58W, h101km:9km, n27, r=84/26, mb4.1/1, 1C-6D, Chile-Bolivia border

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LVC, WRA, ASAR, CMAR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SONM, CALA, CALA, CALA, etc.

GUC 29 06:01:09.0:0.7, 28.88S:71.19W, h43km:2km, ML4.5, NEIC 29 06:01:09.0, 28.88S:71.19W, h43km, After GUC

ISC 29 06:01:07.0:7.0, 28.86S:0.05:71.2W, 0.2, h68km:12km, n17, r=104/24, 1C-3D, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VACH, CPCH, CPCH, CPCH, etc.

MOS 29 06:21:48.9:0.8, 43.07N:15.29E, h10km, mb4.6/3, Error ellipse: s-maj=10.6km s-min=5.5km az=91.0

PDG 29 06:21:50.7:1.5, 43.10N:15.35E, h8km:5km, ROM 29 06:21:51.4:0.2, 43.07N:15.47E, h10km, MD3.6/22, ML3.7/17, Error ellipse: s-maj=2.2km s-min=1.3km az=90.0

NEIC 29 06:21:51.5, 43.07N:15.47E, h10km, mb4.3/4, MD3.6(ROM), ML4.3(PDG), ML4.1(VIE), ML4.0(LDG), ML3.9(STR), After ROM

CSEM 29 06:21:52.8:0.0, 43.12N:15.43E, h30km, mb4.5/3, ML4.0/23, Error ellipse: s-maj=1.1km s-min=0.9km az=41.0

IDC 29 06:21:53.7:4.1, 43.21N:15.37E, h20km:26km, mb4.0/8, mb1 4.1/18, mb1mx4.0/26, ML3.7/11, MS3.5/6, Ms1 3.5/6, ms1mx3.2/28, Error ellipse: s-maj=16.9km s-min=11.5km az=59.0

LDG 29 06:21:55.4:0.1, 43.06N:15.25E, h30km, ML4.0/26, Error ellipse: s-maj=3.1km s-min=2.6km az=82.0

STR 29 06:22:01.8:0.9, 44.41N:15.52E, h10km, ML4.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 29 06:21:49.4:0.2, 43.11N:0.01:15.20E, 0.02, h10km, n29S, r=162/366, mb4.2/12, MS3.4/3, 14C-13D, Adriatic Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TERO, INTR, RGNG, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other technical details. Includes stations like MOS Moscow, VYU Yasulu, RST Umm Al-Ruwaisa, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other technical details. Includes stations like MOS Moscow, VYU Yasulu, RST Umm Al-Ruwaisa, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other technical details. Includes stations like RKT Rikitea, TBI Tubuai, PPT Papeete, etc.

KUR	comp=E,8um,0.6s	A		08 01 47.8
YSS	comp=E,4um,0.6s	P		08 01 27.0 -0.5
YSS	Yuzh-Sakhalins	4.42 336	ePN / S	08 02 16.0 -2.3
YSS	comp=Z,140nm,0.9s	pmax	pmax	
YSS	comp=N,70nm,1.0s	pmax	pmax	
YSS	comp=E,120nm,1.0s	pmax	pmax	
YSS	comp=N,280nm,1.0s	pmax	pmax	
YSS	comp=E,250nm,1.0s	pmax	pmax	
YSS	comp=Z,250nm,1.0s	pmax	pmax	
YSS	comp=N,340nm,1.0s	smax		
YSS	comp=E,220nm,1.0s	smax		
YSS	comp=Z,3um,16.0s	MLR	MLR	
YSS	comp=Z,3um,16.0s	MLR	MLR	
YSS	comp=N,2um,15.0s	MLR	MLR	
YSS	Yuzh-Sakhalins	4.42 336	eP	08 01 27.0 -0.5
YSS	comp=N,70nm,1.0s	AMB	AMB	08 01 28.9
YSS	comp=N,120nm,1.0s	AMB	AMB	08 01 28.9
YSS	comp=N,140nm,0.9s	AMB	AMB	08 01 28.9
YSS	comp=N,140nm,0.9s	iS	S	08 02 16.0 -2.3
YSS	comp=N,340nm,1.0s	A		08 02 17.5
YSS	comp=N,220nm,1.0s	AMS	AMS	08 03 29.0
YSS	comp=N,3um,16.0s	AMS	AMS	08 03 29.0
YSS	comp=N,2um,15.0s	AMS	AMS	08 03 29.0
YSS	Yuzh-Sakhalins	4.42 336	ePN	08 01 27.5 0.0
UGL	Uglegorsk	6.55 340	ePN	08 01 54.3 -3.1
UGL	comp=N,170nm,0.8s	pmax	pmax	
UGL	comp=E,180nm,0.8s	pmax	pmax	
UGL	comp=Z,250nm,0.8s	MLR	MLR	
UGL	comp=N,3um,18.0s	MLR	MLR	
UGL	comp=E,2um,18.0s	MLR	MLR	
UGL	comp=Z,2um,18.0s	MLR	MLR	
UGL	comp=Z,2um,18.0s	MLR	MLR	
UGL	comp=Z,170nm,0.8s	AMB	AMB	08 01 58.0
UGL	comp=Z,180nm,0.8s	AMB	AMB	08 01 58.0
UGL	comp=Z,250nm,0.8s	AMS	AMS	08 04 45.0
UGL	comp=Z,3um,18.0s	AMS	AMS	08 04 45.0
UGL	comp=Z,2um,18.0s	AMS	AMS	08 04 45.0
TEY	Ternei	6.68 291	eP	08 01 58.5 -0.6
TYV	comp=Z,2um,17.0s	AMS	AMS	08 04 33.0
TYV	Tymovskoe	8.13 348	eP	08 02 16.7 -2.6
MAJO	Matsushiro	8.46 223	ePN	08 02 22.3 -1.6
MAT	Matsushiro	8.46 223	P	08 02 22.5 -1.4
MAT	Matsushiro	8.46 223	S	08 02 23.0 -0.9
MAT	Matsushiro	8.46 223	eP	08 02 23.0 -0.9
SKR	Severo-Kuril's	10.66 40	eS	08 03 56.0 -3.1
SKR	comp=Z,70nm,0.5s	eP	AMB	08 02 47.5 -6.4
SKR	comp=Z,80nm,0.5s	eS	A	08 04 45.5 -7.3
SKR	comp=Z,60nm,0.5s	A		08 05 06.9
SKR	comp=Z,50nm,0.5s	A		08 05 06.9
NKL	Nikolayevsk	10.68 344	eP	08 02 49.5 -4.7
NKL	comp=Z,75nm,1.0s	AMB	AMB	08 02 54.5
JHJ	Hachijo jima 2	10.77 206	P	08 02 54.5 -1.0
JHJ	comp=Z,9.7nm,0.3s,baz=47,slo=13,SNR=4.1	S		08 04 43.0 -12
JHJ	comp=Z,48nm,0.3s,baz=43,slo=22,SNR=7.4	LR	LR	08 07 16.2
MDJ	MDJ	11.55 284	P	08 03 04.3 -1.7
MDJ	MDJ	11.55 284	S	08 05 09.8 -4.7
MDJ	MDJ	11.55 284	PCP	08 08 53.8 -0.7
MDJ	MDJ	11.55 284	SCP	08 12 20.0
MDJ	MDJ	11.55 284	P	08 12 26.0
MDJ	comp=Z,36nm,1.1s	AMB	AMB	
MDJ	comp=Z,149nm,8.0s	AMB	AMB	
MDJ	comp=N,460nm,33.1s	LR	LR	
MDJ	comp=E,201nm,39.7s	LR	LR	
MDJ	comp=Z,838nm,26.2s	LR	LR	
MDJ	Mudanjiang	11.55 284	ePN	08 03 06.0 -0.1
CN2	Changchun	14.54 280	eP	08 03 44.8 -0.7
CN2	comp=Z,42nm,0.9s	eXP	S	08 03 59.5
CN2	comp=Z,40nm,0.7s	eS	AMB	08 06 24.0 -1.9
CN2	comp=Z,300nm,5.0s	AMB	AMB	
CN2	comp=N,600nm,15.0s	LR	LR	
CN2	comp=E,900nm,15.0s	LR	LR	
CN2	comp=Z,800nm,18.0s	LR	LR	
CBIJ	Chichi jima	16.04 190	P	08 04 06.8 +1.9
CBIJ	comp=Z,6.4nm,0.3s,baz=288,slo=21,SNR=3.2	S		08 06 51.4 -10
ZEA	Zeya	16.13 318	eP	08 04 08.2 +2.3
ZEA	comp=Z,43nm,1.2s	AMB	AMB	08 04 12.6
SNY	Shenyang	16.16 273	iP	08 07 06.5 +0.2
SNY	comp=E,470nm,20.6s	S	LR	08 04 02.8 -0.9
SNY	comp=Z,510nm,26.0s	LR	LR	
MA2	Magadan	16.97 9	eP	08 04 16.6 +0.2
DL2	Dalian	18.39 265	P	08 04 34.0 -0.3
HIA	Hailar	18.82 298	eP	08 04 36.2 -3.2
CLNS	Chul'man	19.06 324	eP	08 04 40.7 -1.4
CLNS	comp=Z,46nm,0.7s	eS	P	08 08 11.2 +1.8
CLNS	comp=N,28nm,0.8s	pmax	pmax	
CLNS	comp=E,20nm,0.8s	pmax	pmax	
CLNS	comp=Z,62nm,0.8s	pmax	pmax	
CLNS	comp=N,45nm,1.4s	pmax	pmax	
CLNS	comp=E,32nm,1.0s	pmax	pmax	
CLNS	comp=N,21nm,1.6s	smax		

CLNS	comp=Z,7.0nm,1.2s	smax		
CLNS	comp=E,12nm,1.1s	smax		
CLNS	comp=Z,400nm,14.0s	MLR	MLR	
CLNS	comp=N,1um,13.0s	MLR	MLR	
CLNS	comp=E,100nm,12.0s	MLR	MLR	
FX1	Attu Island-F	20.97 52	P	08 05 02.7 +0.4
FX1	Attu Island-F	20.97 52	P	08 05 02.7 +0.4
YAK	Yakutsk	21.26 339	eP	08 05 03.2 -2.0
YAK	comp=Z,30nm,0.8s,mb4.7	eS	pmax	08 08 52.5 -1.2
YAK	comp=N,15nm,1.1s	pmax	pmax	
YAK	comp=E,7.0nm,0.9s	pmax	pmax	
YAK	comp=N,18nm,1.1s	smax		
YAK	comp=Z,14nm,1.1s	smax		
YAK	comp=E,7.0nm,1.0s	smax		
YAK	Yakutsk	21.26 339	eP	08 05 03.7 -1.5
JOW	Kunigami	21.29 226	P	08 05 20.9 +1.3
JOW	comp=E,101nm,0.9s,mb5.2,baz=20,slo=7.6,SNR=15	e		08 05 20.9
JOW	comp=E,606nm,21.3s,MS4.0,baz=44,slo=38	LR	LR	08 13 58.7
BJI	Beijing	22.03 272	P	08 05 12.0 -1.0
BJI	comp=Z,79nm,0.8s,mb5.2	S	AMB	08 09 15.3 +7.2
BJI	comp=N,284nm,18.0s,MS4.1	LR	LR	
BJI	comp=E,535nm,18.0s,MS4.1	LR	LR	
BJI	comp=Z,549nm,26.6s	LR	LR	
BJI	Beijing	22.03 272	P	08 05 12.1 -0.9
BJI	comp=Z,79nm,0.8s,mb5.2	S	LR	08 09 15.2 +7.1
BJT	comp=Z,550nm,26.6s,MS3.8	LR	LR	
BJT	Baijituau	22.04 272	eP	08 05 11.7 -1.5
SSE	Sheshan	22.58 246	P	08 05 15.5 -3.0
SSE	comp=Z,39nm,0.7s,mb5.0	S	AMB	08 09 14.8 -3.3
SSE	comp=N,222nm,27.0s,MS3.6	LR	LR	
SSE	comp=E,265nm,27.0s,MS3.6	LR	LR	
SSE	Sheshan	22.58 246	P	08 05 15.5 -3.0
SSE	comp=Z,39nm,0.7s,mb5.0	pP	S	08 05 25.5
SSE	comp=Z,39nm,0.7s,mb5.0	S	S	08 05 30.7
SSE	comp=Z,39nm,0.7s,mb5.0	S	LR	08 09 32.0
TIA	Tai'an	22.74 262	iP	08 05 20.0 0.0
NJ2	Nanjing	23.61 251	eP	08 05 29.3 +0.8
NJ2	comp=Z,170nm,0.8s,mb5.5	AP	AMB	08 05 41.3
NJ2	comp=Z,170nm,0.8s,mb5.5	XP	AMB	08 05 45.3
NJ2	comp=Z,170nm,0.8s,mb5.5	PP	PP	08 06 02.5 +0.5
NJ2	comp=Z,170nm,0.8s,mb5.5	PPP	PP	08 06 13.5 +1.2
NJ2	comp=Z,170nm,0.8s,mb5.5	S	S	08 09 36.0 -0.2
NJ2	comp=Z,170nm,0.8s,mb5.5	XS	AMB	08 09 54.0
NJ2	comp=Z,170nm,0.8s,mb5.5	AMB	AMB	
NJ2	comp=Z,510nm,4.5s	AMB	AMB	
NJ2	comp=N,1um,23.6s,MS4.4	LR	LR	
NJ2	comp=E,970nm,21.8s,MS4.4	LR	LR	
NJ2	comp=Z,1um,21.9s,MS4.3	LR	LR	
BOD	Bodaibo	24.64 318	eP	08 05 28.1 -1.0
HHC	Hu-to-hao-te	25.18 277	eP	08 05 44.0 +0.5
HHC	comp=Z,40nm,1.0s,mb4.9	AP	pP	08 05 55.8 +0.3
HHC	comp=Z,40nm,1.0s,mb4.9	XP	sP	08 06 01.0 -0.2
HHC	comp=Z,40nm,1.0s,mb4.9	PP	PP	08 06 22.3 -0.4
HHC	comp=Z,40nm,1.0s,mb4.9	PCP	PCP	08 09 18.8 +1.5
HHC	comp=Z,40nm,1.0s,mb4.9	XS	S	08 10 01.8 -0.9
HHC	comp=Z,40nm,1.0s,mb4.9	SS	SS	08 10 22.5
HHC	comp=Z,40nm,1.0s,mb4.9	PCS	SS	08 11 06.0 +0.6
HHC	comp=Z,40nm,1.0s,mb4.9	LR	LR	08 12 55.3
HHC	comp=Z,40nm,1.0s,mb4.9	AMB	AMB	
HHC	comp=Z,242nm,4.3s	AMB	AMB	
HHC	comp=N,182nm,7.7s	LR	LR	
HHC	comp=E,347nm,5.4s	LR	LR	
HHC	comp=Z,119nm,14.0s,MS3.6	LR	LR	
BTO	Baotou	26.37 277	eP	08 05 55.0 +0.3
ULN	Ulaanbaatar	27.17 294	iP	08 06 01.1 -0.8
ULN	Ulaanbaatar	27.17 294	P	08 06 00.9 -1.0
SOMN	Songjiao Array	27.61 294	P	08 06 05.7 -0.3
WHN	Wuhan	27.63 254	iP	08 06 06.8 +0.5
WHN	comp=Z,40nm,0.8s,mb5.1	AMB	AMB	
TLY	Talaya	29.27 302	eP	08 06 19.8 -1.0
TLY	comp=Z,40nm,0.8s,mb5.1	e	pmax	08 09 26.0
TLY	comp=Z,64nm,0.9s,mb5.3	pmax	pmax	
TLY	comp=Z,6um,16.0s,MS3.3	MLR	MLR	
ZAK	Zakamensk	29.52 299	iP	08 06 22.2 -0.7
XAN	Xi'an	29.71 265	P	08 06 24.5 -0.4
XAN	comp=Z,22nm,1.0s,mb4.8	AMB	AMB	
ENH	Enshi	31.24 258	eP	08 06 36.8 -1.7
LZH	Lanzhou	32.52 272	eP	08 06 49.5 -0.1
LZH	comp=Z,46nm,1.5s,mb5.0	pP	pP	08 07 01.3 -0.8
LZH	comp=Z,46nm,1.5s,mb5.0	sP	sP	08 07 06.9 -1.2
LZH	comp=Z,46nm,1.5s,mb5.0	PP	PP	08 07 57.0 -2.0
LZH	comp=Z,46nm,1.5s,mb5.0	S	S	08 12 00.0 -0.3
LZH	comp=Z,46nm,1.5s,mb5.0	sS	SS	08 12 19.1
LZH	comp=Z,46nm,1.5s,mb5.0	SS	LR	08 13 57.0 -1.8
LZH	comp=Z,990nm,15.0s,MS4.6	LR	LR	
GTA	Gaotai	34.17 280	AP	08 07 03.8 0.0
GTA	comp=Z,990nm,15.0s,MS4.6	pP	pP	08 07 15.5 -0.8
GTA	comp=Z,990nm,15.0s,MS4.6	sP	sP	08 07 20.5 +1.8
GTA	comp=Z,990nm,15.0s,MS4.6	PP	PP	08 08 18.5 -0.9
GTA	comp=Z,990nm,15.0s,MS4.6	PCP	PCP	08 09 41.0 +0.8
GTA	comp=Z,990nm,15.0s,MS4.6	S	S	08 12 24.5 -1.3
GTA	comp=Z,990nm,15.0s,MS4.6	XS	SS	08 12 44.5
GTA	comp=Z,990nm,15.0s,MS4.6	SCP	SS	08 13 21.5
GTA	comp=Z,990nm,15.0s,MS4.6	PCS	SS	08 13 27.0
GTA	comp=Z,990nm,15.0s,MS4.6	SS	SS	08 14 34.0 -2.6
GTA	comp=Z,990nm,15.0s,MS4.6	ScS	ScS	08 17 22.5 +1.7
GTA	comp=Z,15nm,1.0s,mb4.9	AMB	AMB	
GTA	comp=Z,200nm,4.9s	AMB	AMB	
GTA	comp=N,161nm,16.4s,MS4.1	LR	LR	
GTA	comp=E,259nm,17.9s,MS4.1	LR	LR	
GTA	comp=Z,324nm,18.3s,MS4.1	LR	LR	
CD2	Chengdu	35.05 264	iP	08 07 11.3 -0.1
GYA	Guiyang	35.48 255	iP	08 07 15.3 +0.1

GYA	comp=Z,40nm,0.6s,mb5.5	AP	pP	08 07 27.5 -0.3
GYA	comp=N,430nm,14.4s,MS4.5	XP	PP	08 07 32.8 -0.9
GYA	comp=E,520nm,15.0s,MS4.5	PP	PP	08 08 36.5 +0.4
GYA	comp=Z,610nm,14.8s,MS4.5	S	S	08 12 46.0 -0.3
GYA	comp=Z,610nm,14.8s,MS4.5	XS	S	08 13 06.5
GYA	comp=Z,40nm,0.6s,mb5.5	SCP	AMB	08 13 25.5
QIZ	Qiongzong	36.27 243	eP	08 07 41.0 +2.4
QIZ	comp=Z,489nm,23.4s	eS	P	08 13 29.5 +0.6
QIZ	comp=Z,363nm,23.1s,MS4.1	LR	LR	
KMI	Kunming	39.09 257	eP	08 07 46.3 +0.9
KMI	comp=Z,45nm,1.0s,mb5.2	AP	pP	08 08 03.5 +5.4
KMI	comp=N,191nm,14.7s,MS4.2	S	AMB	08 13 45.6 +4.1
KMI	comp=N,191nm,14.7s,MS4.2	LR	LR	
KMI	comp=E,180nm,13.0s,MS4.2	LR	LR	
KMI	comp=Z,221nm,21.4s	LR	LR	
KMI	Kunming	39.09 257	eP	08 07 46.3 +0.9
KMI	comp=Z,45nm,1.0s,mb5.2	pP	pP	08 08 03.4 +5.3
KMI	comp=Z,45nm,1.0s,mb5.2	sP	S	08 08 12.3 +8.4
KMI	comp=Z,45nm,1.0s,mb5.2	S	S	08 13 45.6 +4.2
KMI	comp=Z,220nm,21.4s,MS4.0	LR	LR	
ZAL	Zalesovo	40.48 307	P	08 07 55.8 -0.8
ZAL	comp=Z,4.5nm,0.7s,mb4.3,baz=297,slo=8.9,SNR=18	PcP	PcP	08 09 58.3 -0.9
ZAL	comp=Z,1.3nm,0.6s,baz=286,slo=3.5,SNR=17	LR	LR	08 26 42.7
ZAL	comp=Z,558nm,18.8s,MS4.4,baz=291,slo=39	LR	LR	
ZAL	Zalesovo	40.48 307	P	08

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Chiang Mai Arr, CMAR, Ulanbataar, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Ulanbataar, Sonm, etc.

NEIC 29 10:13:47.6, 36.66N-21.22E, h18km, MD3.7(ATH), After ATH.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Butte a Klehm, DZM, etc.

NEIC 29 10:24:48.4, 1.4, 16.48N-95.98E, mb3.9/4, mb1 4/2/5, mb1mx3.8/17, ML4.3/1, MS3.6/3, Ms1 3.7/3, ms1mx3.3/17.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Khon Kaen, AGT, etc.

NEIC 29 10:25:37.0, 1.0, 29.23N-102.82E, mb4.1/6, mb1 4/2/7, mb1mx4.0/16, ML4.6/1, Error ellipse: s-maj=67.4km s-min=19.2km az=63.0.

NEIC 29 10:25:40.0, 7.2, 29.47N-103.19E, h16km, 47km, mb3.9/2, Error ellipse: s-maj=20.8km s-min=15.4km az=81.0.

ISIC 29 10:25:37.0, 0.5, 29.35N-104.03E, 0.09, h10km, n20, c136/28, mb4.1/8, Sichuan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Chengdu, CD2, etc.

NEIC 29 10:53:05.1, 1.0, 3.34S-135.63E, mb4.0/5, mb1 4/2/9, mb1mx4.2/13, ML3.9/4, Error ellipse: s-maj=51.3km s-min=19.9km az=70.0.

NEIC 29 10:53:08.4, 0.6, 3.39S-135.44E, h10km, mb4.2/4, Error ellipse: s-maj=15.5km s-min=9.9km az=80.0.

ISIC 29 10:53:07.6, 0.5, 3.67S-135.4E, 0.1, h33km, n24, c1501/23, mb4.5/11, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Kakadu, KAKA, etc.

NEIC 29 10:53:07.6, 0.5, 3.67S-135.4E, 0.1, h33km, n24, c1501/23, mb4.5/11, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Port Moresby, WRAB, etc.

IDC 29 10:57:00.5, 0.8, 3.30S-135.42E, mb4.6/6, mb1 4/6/9, mb1mx4.5/13, ML4.0/3, MS3.4/1, Ms1 3.4/1, ms1mx2.6/21, Error ellipse: s-maj=49.2km s-min=19.0km az=70.0.

NEIC 29 10:57:03.2, 0.5, 3.36S-135.31E, h10km, mb4.2/3, Error ellipse: s-maj=19.8km s-min=9.5km az=75.0.

ISIC 29 10:57:01.1, 4.7, 3.52S-107.135E, 0.1, h19km, 35km, n23, c1501/23, mb4.6/11, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Port Moresby, PMG, etc.

MAN 29 11:06:33.1, 14.79N-120.46E, h190km, mb3.9, ML2.7, MS2.4, 1C-2D, Luzon

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Tagaytay City, TGY, etc.

IDC 29 11:09:13.8, 0.8, 13.87N-120.72E, h105km, 7km, mb3.6/7, mb1 3.8/7, mb1mx3.6/18, Error ellipse: s-maj=32.6km s-min=10.5km az=68.0.

MAN 29 11:09:14.2, 0.8, 13.84N-120.49E, h83km, mb4.5, ML3.4, MS3.4, NEIC 29 11:09:14.2, 0.8, 13.84N-120.72E, h109km, 7km, mb4.7/3, Error ellipse: s-maj=22.7km s-min=8.9km az=64.0.

ISIC 29 11:09:12.6, 0.3, 13.78N-120.46E, 0.05, h106km, 3km, n38, c097/46, mb4.3/14, 2C-1D, Mindoro

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Lubang, LUBP, etc.

MOS 29 11:18:19.6, 1.1, 3.92S-140.16E, h18km, mb5.0/11, Error ellipse: s-maj=18.3km s-min=8.9km az=107.2.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like VAF Ylistaro, HFS Hagfors, ARAO ARCESS Array S, etc.

IDC 29 12:08:19.1,0.8,3.52S:135.60E,mb4.4/6,mb1 4.7/10, mb1mx3.8/13,ML4.2/4,MS3.9/5,Ms1 3.9/5,ms1mx3.7/10, Error ellipse: s-maj=42.7km,s-min=16.5km,az=67.0

NEIC 29 12:08:21.6,0.3,3.60S:135.45E,h10km,mb4.6/16, Error ellipse: s-maj=12.1km,s-min=5.8km,az=74.0

MOS 29 12:08:22.5,1.6,3.49S:135.41E,h33km,mb4.8/5, Error ellipse: s-maj=26.5km,s-min=11.5km,az=119.7

ISC 29 12:08:18.7,3.4,3.72S:0.05:135.6E,0.1,h16km,25km, h2km,1.9km,p-P,n65,r100/65,mb4.8/30,MS3.9/7,1C, Irian Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, WRAB Tennant Creek, WRA Warramunga Arr, etc.

ASAR Alice Springs 19.90 185 P 12 12 54.5 +2.0

ASAR comp=Z,4.5nm,0.7s,baz=5.5,slow=28,SNR=3.0

ASAR comp=Z,1.9nm,0.6s,msb=6.6,baz=207,slow=7.8,SNR=3.0

ASAR comp=Z,2.08nm,18.4s,MS3.8,baz=179,slow=37

ASAR comp=Z,0.33nm,0.7s,msb5.3

ASAR comp=Z,0.33nm,0.7s,msb5.3

ASAR comp=Z,0.33nm,0.7s,msb5.3

ASAR comp=Z,0.33nm,0.7s,msb5.3

ASAR comp=Z,0.33nm,0.7s,msb5.3

ASAR comp=Z,0.33nm,0.7s,msb5.3

ASAR comp=Z,0.33nm,0.7s,msb5.3

ASAR comp=Z,0.33nm,0.7s,msb5.3

ASAR comp=Z,0.33nm,0.7s,msb5.3

ASAR comp=Z,0.33nm,0.7s,msb5.3

ASAR comp=Z,0.33nm,0.7s,msb5.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YAK Yakutsk, AAK Ala-Archa, NKS Novosibirsk, etc.

YAK comp=Z,12nm,0.6s,msb5.1

YAK comp=Z,13nm,0.4s,msb5.3

YAK comp=Z,6.0nm,1.0s,mb4.5

YAK comp=Z,8.7nm,1.3s,mb4.5

YAK comp=Z,4.7nm,2.5s,msb5.0

YAK comp=N,76nm,3.2s

YAK comp=N,3.0nm,0.5s,msb4.5

YAK comp=N,1.6nm,0.9s,mb4.0,baz=304,slow=6.0,SNR=5.1

YAK comp=N,194nm,20.4s,MS4.4,baz=342,slow=35

YAK comp=Z,2.0nm,1.1s,msb4.0

YAK comp=Z,2.0nm,0.6s,mb4.2

YAK comp=Z,1.02nm,19.5s,MS4.2,baz=182,slow=33

YAK comp=Z,1.2nm,0.7s,mb4.2,baz=265,slow=4.2,SNR=22

YAK comp=Z,1.0nm,0.7s

YAK comp=Z,1.24nm,1.6s

YAK comp=Z,129nm,1.6s

YAK comp=E,68nm,1.3s

YAK comp=Z,212nm,25.0s

YAK comp=N,245nm,23.0s

YAK comp=E,75nm,26.0s

YAK comp=Z,1.02nm,0.5s,baz=100,4340

YAK comp=Z,1.02nm,0.5s,baz=100,4340

YAK comp=Z,2.0nm,0.5s

YAK comp=Z,3.8nm,0.8s,baz=315,slow=10,SNR=5.3

YAK comp=Z,4.0nm,0.8s

YAK comp=Z,3.6nm,1.1s,msb5.0,SNR=5.0

YAK comp=Z,0.7nm,0.8s,baz=146,slow=5.2,SNR=5.5

YAK comp=Z,0.7nm,0.8s,baz=146,slow=5.2,SNR=5.5

YAK comp=Z,0.7nm,0.8s,baz=146,slow=5.2,SNR=5.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CALA Caldeira, PICO Pico, ROSA Rosais, etc.

GUC 29 13:34:9.0,9.23,08S:70.36W,h61km,11km,ML4.5

NEIC 29 13:34:3.9,23,08S:70.36W,h61km,mb4.1/2, After GUC

NEIC 29 13:34:3.9,23,08S:70.36W,h61km,mb3.6/5, mb1 4.0/7, mb1mx3.9/13,ML4.3/2,MS3.8/4,Ms1 3.8/4, ms1mx3.5/13, Error ellipse: s-maj=35.8km,s-min=24.8km, az=26.0

ISC 29 13:33:33.8,1.1,22.96S:0.04:70.54W,0.06,h30km,8km, n30,r137/30,mb3.8/5,MS3.7/2,4C,Near coast of northern Chile

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

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

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ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

ANCH Antofagasta 0.73 170 Op P 13 13 48.0 +1.5

IDC 29 12:31:08.4,13.0,52.35S:132.90W,mb3.9/2,mb1 4.2/2, mb1mx3.8/12, Error ellipse: s-maj=1341.0km, s-min=187.1km,az=151.0,Pacific-Antarctic Ridge

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

ASAR Alice Springs 73.51 253 P 12 12 43.6 -1.0

ASAR comp=Z,1.5nm,1.5s,baz=147,slow=5.0,SNR=5.0

ASAR comp=Z,0.7nm,0.8s,baz=146,slow=5.2,SNR=5.5

ASAR comp=Z,0.7nm,0.8s,baz=146,slow=5.2,SNR=5.5

ASAR comp=Z,0.7nm,0.8s,baz=146,slow=5.2,SNR=5.5

ASAR comp=Z,0.7nm,0.8s,baz=146,slow=5.2,SNR=5.5

ASAR comp=Z,0.7nm,0.8s,baz=146,slow=5.2,SNR=5.5

ASAR comp=Z,0.7nm,0.8s,baz=146,slow=5.2,SNR=5.5

ASAR comp=Z,0.7nm,0.8s,baz=146,slow=5.2,SNR=5.5

ASAR comp=Z,0.7nm,0.8s,baz=146,slow=5.2,SNR=5.5

ASAR comp=Z,0.7nm,0.8s,baz=146,slow=5.2,SNR=5.5

ASAR comp=Z,0.7nm,0.8s,baz=146,slow=5.2,SNR=5.5

ASAR comp=Z,0.7nm,0.8s,baz=146,slow=5.2,SNR=5.5

ASAR comp=Z,0.7nm,0.8s,baz=146,slow=5.2,SNR=5.5

ASAR comp=Z,0.7nm,0.8s,baz=146,slow=5.2,SNR=5.5

ASAR comp=Z,0.7nm,0.8s,baz=146,slow=5.2,SNR=5.5

ASAR comp=Z,0.7nm,0.8s,baz=146,slow=5.2,SNR=5.5

IDC 29 13:56:6.2,9.18,43S:174.70W,mb3.5/3,mb1 3.9/3, mb1mx3.6/15, Error ellipse: s-maj=317.0km, s-min=33.7km,az=159.0,Tonga Islands

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

WRA Warramunga Arr 48.01 259 Op P 13 27 37.0 -2.7

WRA comp=Z,0.2nm,0.6s,baz=98,slow=7.2,SNR=3.6

WRA comp=Z,0.2nm,0.6s,baz=98,slow=7.2,SNR=3.6

WRA comp=Z,0.2nm,0.6s,baz=98,slow=7.2,SNR=3.6

WRA comp=Z,0.2nm,0.6s,baz=98,slow=7.2,SNR=3.6

WRA comp=Z,0.2nm,0.6s,baz=98,slow=7.2,SNR=3.6

WRA comp=Z,0.2nm,0.6s,baz=98,slow=7.2,SNR=3.6

WRA comp=Z,0.2nm,0.6s,baz=98,slow=7.2,SNR=3.6

WRA comp=Z,0.2nm,0.6s,baz=98,slow=7.2,SNR=3.6

WRA comp=Z,0.2nm,0.6s,baz=98,slow=7.2,SNR=3.6

WRA comp=Z,0.2nm,0.6s,baz=98,slow=7.2,SNR=3.6

WRA comp=Z,0.2nm,0.6s,baz=98,slow=7.2,SNR=3.6

JMA 29 13:07:26.0,0.1,43.00N:145.31E,h49km,1km,MS3.5, Hokkaido region

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

JAK Akkeshi 0.45 270 Op P 13 07 36.5 -0.1

JAK comp=Z,1.0nm,0.1s

JAK comp=Z,1.0nm,0.1s

JAK comp=Z,1.0nm,0.1s

JAK comp=Z,1.0nm,0.1s

JAK comp=Z,1.0nm,0.1s

JAK comp=Z,1.0nm,0.1s

NIED 29 13:19:00,41.20N:142.60E,h50km,Mw3.7 Best double couple: M4.59x10^14 NP1=132, 689, 116. NP2: phi=224, delta=62, lambda=2

IDC 29 13:19:15.3,1.3,41.00N:142.83E,mb3.5/3,mb1 3.7/4, mb1mx3.5/21,ML3.7/1, Error ellipse: s-maj=81.8km, s-min=21.3km,az=99.0

JMA 29 13:19:0.2,41.16N:142.62E,h23km,4km,MS3.7

ISC 29 13:19:18.5,1.6,41.18N:142.53E,0.06,h2km,12km, n15,r05/26,mb3.5/3,3C-1D,Hokkaido region

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

JEM Erimo 0.96 29 Op P 13 19 37.1 -0.3

JEM comp=Z,1.0nm,0.1s

JEM comp=Z,1.0nm,0.1s

JEM comp=Z,1.0nm,0.1s

JEM comp=Z,1.0nm,0.1s

JEM comp=Z,1.0nm,0.1s

JEM comp=Z,1.0nm,0.1s

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VLS, NSAL, ATH, LKR, etc.

BUI 29 16:07:43.8, 1.38S, 98.02E, h43km, mb4.8, mb5.0, Ms4.2, Ms24.0

ICD 29 16:07:50.2, 1.3, 0.41S, 98.23E, h20km, 5km, mb4.3/6, mb1.4/4.7, mb1mx4.2/14, ML4.6/1, MS3.6/3, Ms1.3/6.3, ms1mx3.1/21, Error ellipse: s-maj=55.6km s-min=15.6km bz=62.0

NEIC 29 16:07:52.6, 2.8, 0.52S, 98.14E, h44km, 21km, mb4.7/12, Error ellipse: s-maj=28.4km s-min=6.9km az=62.0

ISC 29 16:07:48.9, 0.8, 0.55S, 108.98E, 0.1, h33km, (h12km, 5.5km; pP-, N, 37, 0.09/29, mb4.7/20, MS3.7/3, 1C-2D, Southern Sumatra)

Main table of station data for the 29d 16h period, including station names, coordinates, and observation times.

NIED 29 16:29:00, 37.50N, 142.20E, h20km, Mw3.9 Best double couple: M6.89x10^14 NP1-phi=225, delta78, delta79. NP2-phi=84, delta13, delta128

ICD 29 16:29:52.7, 0.8, 37.40N, 142.34E, mb3.8/8, mb1.4/0.10, mb1mx3.9/22, ML3.8/2, MS3.0/1, Ms1.3/0.1, ms1mx2.7/29, Error ellipse: s-maj=29.6km s-min=17.5km az=93.0

JMA 29 16:29:55.4, 0.2, 37.48N, 142.22E, h27km, 5km, M4.0 Error ellipse: s-maj=22.3km s-min=15.1km az=88.0

NEIC 29 16:29:55.1, 8.37, 48N, 0.05, 142.30E, 0.05, h33km, 14km, n24, 0.996/34, mb3.8/8, 1C-4D, Off east coast of Honshu

Table of station data for the 2004 NOV period, including station names, coordinates, and observation times.

ICD 29 16:30:51.7, 5.7, 19.59S, 170.50E, mb4.1/3, mb1.4/4.3, mb1mx4.0/12, Error ellipse: s-maj=250.0km s-min=34.5km az=148.0

ISC 29 16:31:23.9, 2.1, 19.1S, 10.1x169.5E, 0.3, h264km, 10km, n7, 0.139/17, mb3.7/3, 1C, Vanuatu Islands

Table of station data for the 2004 NOV period, including station names, coordinates, and observation times.

NIED 29 16:36:00, 42.90N, 145.30E, h35km, Mw4.5 Best double couple: M6.89x10^15 NP1-phi=40, delta81, delta90. NP2-phi=222, delta9, delta92

MOS 29 16:36:28.1, 1.0, 42.79N, 145.32E, h42km, mb4.8/15, Error ellipse: s-maj=14.5km s-min=7.3km az=106.1

SKHL 29 16:36:28.3, 0.9, 42.79N, 145.48E, h60km, 10km, mb4.9/4 BUI 29 16:36:28.1, 42.68N, 145.35E, h46km, mb5.0, mb4.8, Ms2.2, Ms23.7

NEIC 29 16:36:29.7, 0.8, 42.83N, 145.27E, h38km, 7km, mb4.7/27, MW4.5(NIED), Error ellipse: s-maj=6.6km s-min=5.5km az=131.0

NEIC Recorded [2 JMA] in eastern Hokkaido and [1 JMA] in the Obihiro area.

JMA 29 16:36:29.6, 0.1, 42.86N, 145.32E, h45km, 1km, M4.6 Broadband fault plane solution: P waves. NP1-phi=210, delta13, delta73. NP2-phi=47, delta78, delta94. Principal axes: T P1g57, Azm322; N P1g4, Azm226; P P1g33, Azm134; JMA e11, J1

ICD 29 16:36:32.5, 3.2, 42.87N, 145.22E, h62km, 28km, mb4.1/18, mb1.4/3/20, mb1mx4.2/25, ML4.5/2, MS3.7/7, Ms1.3/7.7, ms1mx3.3/31 Error ellipse: s-maj=17.5km s-min=14.5km az=124.0

ISC 29 16:36:27.7, 0.6, 42.77N, 0.04, 145.38E, 0.04, h38km, 4km, h35km, 1.8km; pP-, N, 176, 0.098/173, mb4.6/62, MS3.8/12, 27C-16D, Hokkaido region

Main table of station data for the 2004 NOV period, including station names, coordinates, and observation times.

Main table of station data for the 2004 NOV period, including station names, coordinates, and observation times.

Table with 5 columns: R/JF, Les Rejaudoux, 10.30 287 ePh, P, 20 12 07.2 -5.0

Table with 5 columns: EPF, Esparrros, 11.12 275 ePh, P, 20 12 19.0 -4.4

Table with 5 columns: IDC 29:20:17.56:1.1, 4.33, 21.N-91.34E, mb3.5/3, mb1 3.7/5, mb1mx3.4/18, ML3.5/2, Error ellipse: s-maj=60.9km

Table with 5 columns: IDC 29:20:31.08:6.2, 4.22, 81.N-144.50E, mb3.9/7, mb1 4.0/7, mb1mx3.8/21, Error ellipse: s-maj=104.0km

Table with 5 columns: IDC 29:20:35:14.8:1.2, 36.97N, h106km, 19km, mb3.7/2, mb1 3.4/5, mb1mx3.1/16, Error ellipse: s-maj=18.3km

Table with 5 columns: IDC 29:20:35:16.9:3.7, 11N, 31.04E, h109km, MD3.4

Table with 5 columns: IDC 29:20:35:14.6:0.4, 36.91N, 0.03, 31.12E, 0.05, h135km, 6km, n45, r136/55, mb3.9/2, 1C-1D, Turkey

Table with 5 columns: IDC 29:20:46:10.5:6.2, 0, 18.08S, 169.94E, mb4.4/3, mb1 4.6/3, mb1mx4.1/13, Error ellipse: s-maj=1054.0km

Table with 5 columns: IDC 29:20:51:05.0, 35.71N, 92.93E, h13km, mb4.7, mb4.5, ML4.3, Ms4.1, Msz3.7

Table with 5 columns: GTA, Les Rejaudoux, 10.30 287 ePh, P, 20 12 07.2 -5.0

Table with 5 columns: IDC 29:20:35:14.4:0.1, 37.14N, 31.06E, h113km, 2km, MD3.4

Table with 5 columns: IDC 29:20:35:14.6:0.4, 36.91N, 0.03, 31.12E, 0.05, h135km, 6km, n45, r136/55, mb3.9/2, 1C-1D, Turkey

Table with 5 columns: IDC 29:20:46:10.5:6.2, 0, 18.08S, 169.94E, mb4.4/3, mb1 4.6/3, mb1mx4.1/13, Error ellipse: s-maj=1054.0km

Table with 5 columns: IDC 29:20:51:05.0, 35.71N, 92.93E, h13km, mb4.7, mb4.5, ML4.3, Ms4.1, Msz3.7

Table with 5 columns: IDC 29:20:51:06.0:0.7, 35.67N, 93.37E, mb4.1/12, mb1 4.2/14, mb1mx4.2/20, ML3.9/2, MS3.4/5, Ms1 3.5/5, mb1mx3.2/4

Table with 5 columns: MDD 29:20:53:15.9:0.2, 42.85N, 0.27W, mbLg0.9/4, Error ellipse: s-maj=2.8km

Table with 5 columns: IDC 29:20:53:14.9:0.8, 42.87N, 0.18, 0.0, PRXIMO, n14, r0564/21, 1C, Pyrenees

Table with 5 columns: IDC 29:20:53:48.6:0.6, 15.70N, 61.52W, mb4.0/13, mb1 4.3/14, mb1mx4.2/21, ML6.0/1, MS3.2/3, Ms1 3.2/3, ms1mx2.8/22

Table with 5 columns: IDC 29:20:53:51.0:0.4, 15.78N, 0.02, 61.57W, 0.04, h26km, 3km, n62, r0967/0, mb4.2/21, MS3.3/2, 7C-7D, Leeward Islands

Table with 5 columns: IDC 29:20:51:06.0:0.7, 35.67N, 93.37E, mb4.1/12, mb1 4.2/14, mb1mx4.2/20, ML3.9/2, MS3.4/5, Ms1 3.5/5, mb1mx3.2/4

Table with 5 columns: IDC 29:20:51:06.0:0.7, 35.67N, 93.37E, mb4.1/12, mb1 4.2/14, mb1mx4.2/20, ML3.9/2, MS3.4/5, Ms1 3.5/5, mb1mx3.2/4

NIED 29 23:58:00.41, 90N, 142.30E, h59km, Mw3.7. Best double couple: M3.5x10.14 NP1.0x23.0, 87.0, A81.1. NP2.0x22.8, 82.2, A114.4.

JMA 29 23:58:09.5, 0.2, 41.93N, 142.32E, h67km, M3.5, 3C-6D Broadband fault plane solution: P waves. NP1.0x120.0, 81.3, A12.0. NP2.0x18.0, 88.7, A102.0. Principal axes: T P1g4.1, Azm301; N P1g1.2, Azm198; P P1g4.1, Azm97; Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC, Op, P, S, Res. Lists station data for Hokkaido region.

TAP 30 00:17:09.0, 24.35N, 121.72E, h12km, 1km, ML2.5

JMA 30 00:17:43.0, 0.2, 25.20N, 123.22E, h142km, Northeast of Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC, Op, P, S, Res. Lists station data for Taiwan region.

HEL 30 00:34:33.1, 0.1, 67.82N, 20.20E, ML2.1, ML2.1 (BER), Explosion

BER 30 00:34:34.8, 0.3, 67.86N, 20.20E, ML1.9, Suspected explosion

ISC 30 00:34:28.4, 0.5, 67.60N, 0.03, 20.30E, 0.06, n13, 0.19, 24/19, Sweden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC, Op, P, S, Res. Lists station data for Sweden region.

MOS 30 00:37:23.9, 1.3, 34.62N, 25.55E, h33km, mb4.2/8, Error ellipse: s-maj=20.8km s-min=8.4km az=88.3

ATH 30 00:37:24.7, 34.57N, 25.48E, h25km, 2km, MD4.1/12, ML4.2

CSEM 30 00:37:26.0, 0.1, 34.50N, 25.63E, h49km, 1km, mb4.2/6, Ms2.9, Error ellipse: s-maj=3.7km s-min=1.2km az=30.0

NEIC 30 00:37:24.7, 34.57N, 25.48E, h25km, mb4.1/3, ML4.2 (ATH) After Aft. H.

IDC 30 00:37:25.9, 2.7, 34.59N, 25.47E, h35km, 19km, mb3.8/13, mb1.4, 0.2, mb1.1, mb3.9/29, ML4.0, MS3.5/5, Ms1.3/3.5, ms1.0x2.9/26, Error ellipse: s-maj=25.1km s-min=12.8km az=24.0

THE 30 00:37:26.7, 34.43N, 25.14E, h20km, ML4.2

NIC 30 00:37:29.1, 0.1, 34.93N, 25.91E, h66km, mb4.6, ML4.2

ISC 30 00:37:23.1, 0.4, 34.43N, 0.03, 25.46E, 0.03, h36km, 4km, n206, 0.19, 32/228, mb4.2/34, MS3.1/3, 4C-1D, Crete

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC, Op, P, S, Res. Lists station data for Crete region.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC, Op, P, S, Res. Lists station data for various regions including Cakroluk, Manisa, Aks, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC, Op, P, S, Res. Lists station data for various regions including Hau, MTLF, EMIR, SMF, etc.

CSEM 30 01:09:37.9, 0.1, 38.01N, 6.89W, h20km, ML1.8, Error ellipse: s-maj=2.6km s-min=2.1km az=1.0

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

Table with columns: Code, Station Name, Time, Res, etc. Includes entries for MAN 30 04:14:18.1, 10.04N-126.03E, etc.

Table with columns: FITZ, CTA, CTB, etc. Includes entries for FITZ, CTA, CTB, etc.

Table with columns: MDJ, comp, station, time, and other parameters. Includes stations like MDJ, LHZ, HHC, BTO, YSS, SHL, GAT, etc.

Table with columns: comp, station, time, and other parameters. Includes stations like BVAR, BRVK, CHKZ, MAW, IMA, ARU, QSPA, MCK, COLA, DIV, ILAR, SYO, ARCES, FINES, AKAS, NNA, OTAV, ARE, CPUP, CPUP, LPAZ, LPAZ, SDV, etc.

Table with columns: ISP, LOS, BCK, KSL, AOS, ALN, BADT, ESKT, GPA, ISK, HRT, RDO, OUR, KIZT, EDRE, HSDU, KONT, NVR, ANTO, KNT, station, time, and other parameters. Includes stations like Isparta, Limnos, Bueak, Kastellorizon, Herakle, etc.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, and other parameters. Includes stations like BJO, HSP, HDU, HOPEN, HOPEN, SPA0, SPA0, ARA0, ARA0, KTK1, KTK1, etc.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, and other parameters. Includes stations like KAKA, FITZ, FITZ, FITZ, WRAB, WRA, WRA, WB2, MBWA, ASAR, ASAR, ASPA, ASPA, CMAR, CMAR, etc.

Table with columns: Code, Station Name, Az, Az, Phase ID, Time, Res, and other parameters. Includes stations like JAK, NEM2, JNK, JRA, JOB, YUK, YUK, YUK, YUK, YUK, YUK, etc.

0.3nm,0.8s,mb3.4,baz=153,slow=6.4,SNR=2.8									
CHKZ Chkalovo	78.20 327	eP	P						07 48 11.2 -1.3
2.3nm,1.0s,mb4.1									
ILAR Eielson Array	88.28 25	eP	P						07 49 02.6 -1.1
0.7nm,0.8s,mb3.9,baz=267,slow=5.1,SNR=6.8									
CPUP Villa Florida	147.81 159	PKPbc	PKPdf						07 56 01.4 +7.5
1.5nm,0.7s,baz=226,slow=6.0,SNR=5.6									
LPZA La Paz	149.67 132	PKPbc	PKPdf						07 56 06.4 +9.3
0.9nm,0.7s,baz=207,slow=2.3,SNR=2.4									

CSEM 30 08:47:53.1±1.2, 38.78N-28.98W, h10km, ML1.9, Error ellipse: s-maj=12.3km s-min=9.0km az=86.0, After PDA
PDA 30 08:47:53.1±1.2, 38.78N-28.98W, h10km, MD3.1, ML1.9, Error ellipse: s-maj=12.3km s-min=9.0km az=86.0
SVSA 30 08:47:53.1±1.2, 38.78N-28.98W, h10km, MD3.1, ML1.9, Error ellipse: s-maj=12.3km s-min=9.0km az=86.0,

Azores Islands									
Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res	
PCED	Cedros	0.27	124	eP	Pg		07 48 58.4	-0.3	
PCED	Cedros			eS	Sg		07 49 01.9	-0.5	
96nm,0.2s									
CALA	Caldeira	0.29	131	eP	Pg		07 48 58.2	-1.0	
CALA	Caldeira			eS	Sg		07 49 02.4	-0.9	
HOR	Horta	0.37	132	eS	Pg		07 49 02.3		
ROSA	Rosais	0.58	95	eS	Sg		07 49 10.2	-2.5	
PPNO	Prairinha do Nor	0.64	118	eP	Pg		07 49 08.3	-3.9	
PMAN	Manadas	0.71	101	eP	Pg		07 49 02.2	-2.9	
PMAN	Manadas			eS	Sb		07 49 12.8	-4.0	

PGC 30 08:02:20.6, 62.37N-124.57W, h1km, MN3.2/5, Mackenzie Mountains, Northwest Territories
NEIC 30 08:02:21.0, 62.37N-124.57W, h1km, ML3.2(PGC), After PGC.

ISC 30 08:02:26.4, 2.2, 62.60N-124.15W, h28km±20km, mb3.0/2, mb1 3.6/4, mb1mx3.3/1.9, ML3.3/2, Error ellipse: s-maj=30.7km s-min=10.5km az=7.0

ISC 30 08:02:18.2, 0.5, 62.35N-124.40W-0.10, h10km, n21, ±150/38, mb3.0/2, Northwest Territories

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res	
FNBB	Fort Nelson	3.54	168	eP	Pn		08 03 16.0	+1.6	
FNBB	Fort Nelson			eS	Sn		08 03 57.5	+0.7	
FNBB	Fort Nelson			eS	Sg		08 04 10.0	+6.0	
FNBB	Fort Nelson			Trac			08 04 17.1		

FNBB comp=Z,35nm,0.5s

FNBB	Fort Nelson			Trac			08 04 17.1		
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YKW3	Yellowknife Ar	4.55	83	Pn	Pn		08 03 29.8	+1.0	
YKW3	Yellowknife Ar			Pn	Pn		08 03 29.9	+1.1	
YKW3	Yellowknife Ar			Pg	Pb		08 03 44.1	+6.2	
YKW3	Yellowknife Ar			Sn	Sb		08 04 21.7	-0.8	
YKW3	Yellowknife Ar			Sg	Sb		08 04 44.5	+1.1	
YKW3	Yellowknife Ar			Trac			08 04 51.6		

YKW3 comp=Z,29nm,0.3s

YKW3	Yellowknife Ar			Trac			08 04 51.6		
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YKW3	Yellowknife Ar			Trac			08 04 51.7		
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YKW3	Yellowknife Ar	4.55	83	ePn	Pn		08 03 29.7	+0.9	
YKA	Yellowknife Ar			ePn	Pn		08 03 29.9	+1.0	

YKA 1.3nm,0.3s,baz=269,slow=13,SNR=48

YKA	Yellowknife Ar			Pg			08 03 45.4		
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YKA 3.3nm,0.3s,baz=269,slow=17,SNR=26

YKA	Yellowknife Ar			Sn			08 04 20.2	-2.4	
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YKA 3.0nm,0.3s,baz=255,slow=9.0,SNR=6.0

YKA	Yellowknife Ar			Lg			08 04 43.8		
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YKA 6.9nm,0.3s,baz=271,slow=30,SNR=10

YKA	Yellowknife Ar	4.56	84	Pn	Pn		08 03 29.9	+1.0	
YKA	Yellowknife Ar			Pg	Pg		08 04 20.2	-2.4	
YKA	Yellowknife Ar			Sn	Sn		08 04 43.8		
YKA	Yellowknife Ar			Lg	Lg		08 03 34.1	+1.5	
DLBC	Dease Lake	4.81	218	Pn	Pn		08 03 34.1	+1.5	
DLBC	Dease Lake			Sg	Sg		08 04 49.0	-9.4	
DLBC	Dease Lake			Trac			08 05 00.0		

DLBC comp=Z,21nm,0.5s

DLBC	Dease Lake	4.81	218	ePn	Pn		08 03 34.1	+1.5	
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WHY Whitehorse 5.29 256

WHY	Whitehorse			Pn	Pn		08 03 39.2	-0.2	
WHY	Whitehorse			Pg	Pg		08 03 58.9		
WHY	Whitehorse			Sg	Sg		08 05 02.3	-1.2	
WHY	Whitehorse			Trac			08 05 11.0		

WHY comp=Z,28nm,0.9s

BMBC	Bull Mountain	6.43	169	Pn	Pn		08 03 55.6	+0.3	
BMBC	Bull Mountain			Sn	Sn		08 05 06.9	-2.7	
BMBC	Bull Mountain			Sg	Sg		08 05 42.1	-1.0	
BMBC	Bull Mountain			Trac			08 05 50.6		

BMBC comp=Z,21nm,0.5s

DAWY	Dawson	6.99	291	Pn	Pn		08 04 02.1	-1.1	
DAWY	Dawson			Sg	Sg		08 05 54.3	-1.7	
DAWY	Dawson			Trac			08 06 09.0		

DAWY comp=Z,6.0nm,0.6s

DAWY	Dawson	6.99	291	ePn	Pn		08 04 01.1	-2.1	
INK	Inuvik	7.09	331	ePn	Pn		08 04 03.4	-1.2	
INK	Inuvik			Sn	Sn		08 05 18.9	-7.3	
INK	Inuvik			Trac			08 05 30.8		

INK comp=Z,4.0nm,0.2s

INK	Inuvik			Trac			08 05 30.8		
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INK comp=Z,4.0nm,0.2s

INK	Inuvik	7.09	331	ePn	Pn		08 04 04.0	-0.6	
FSB	Fort Saint Jam	7.89	180	Pn	Pn		08 04 18.8	+2.9	
FSB	Fort Saint Jam			Sg	Sg		08 06 37.0	-4.1	
FSB	Fort Saint Jam			Trac			08 06 50.3		

FSB comp=Z,5.0nm,0.6s

ILAR	Eielson Array	10.29	294	Pn	P		08 04 50.0	+1.1	
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ILAR 0.0nm,0.3s,baz=101,slow=11,SNR=7.0

ILAR	Eielson Array			Lg			08 07 42.0		
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ILAR 0.0nm,0.3s,baz=99,slow=28,SNR=5.9

MNB	Mouno Dainar	10.68	160	Pn	P		08 04 55.4	+1.2	
MNB	Mouno Dainar			Sn	S		08 06 49.2	+5.7	
EDM	Edmonton	10.87	142	Pn	P		08 04 57.6	+0.8	
EDM	Edmonton			Sn	S		08 06 50.9	-8.6	
EDM	Edmonton			Sg	S		08 04 56.1	-0.6	
RES	Resolute Bay	16.14	28	eP	P		08 06 05.5	-0.8	
RES	Resolute Bay			eP	P		08 06 05.5	-0.8	

PDAR Pinedale Array 21.49 149 P

PDAR 0.7nm,1.0s,mb2.9,baz=342,slow=8.6,SNR=3.5

NVAR	Minna Array Bea	24.24	168	P	P		08 07 42.3	+6.4	
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NVAR 0.6nm,0.7s,mb3.1,baz=352,slow=6.0,SNR=4.2

BER 30 08:09:20.2±1.6, 59.69N-12.50E, ML2.3(NAO)

NAO 30 08:09:18.3±1.8, 59.65N-12.37E, ML2.3, Sweden

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res	
HFS	Hagfors	0.83	53	Pg	Pg		08 09 33.5	-1.4	
HFS	Hagfors			Pg	Pg		08 09 44.1		
HFS	Hagfors			Rg	Rg		08 09 47.2		

HFS baz=232,slow=37

NB2	NORSAR Subarra	1.51	338	Pn	Pn		08 09 45.6	-1.1	
NB2	NORSAR Subarra			Lg	Lg		08 10 06.2		
FAIO	FINESS Array S	7.00	69	Pn	Pn		08 11 01.9	-2.7	

TRN 30 08:26:38.1, 16.56N-59.46W, h35km, M3.7(DFD), 6D, Leeward Islands

Code	Station Name	Δ°	AZ°	Phase ID	Op	ISC	Time	Res	
CRM	Caravelle	2.28	218	eP	P		08 27 15.1	+1.0	
SVN	Savane Anatole	2.37	224	eP	P		08 27 16.5	+1.0	
SVN	Savane Anatole			eS	S		08 27 45.3	+1.6	
BAFM	Morne Balai	2.38	223j	eP	P		08 27 16.3	+0.9	
BAFM	Morne Balai			eS	S		08 27 43.8	0.0	
BVM	Bellevue	2.38	221	eP	P		08 27 16.6	+1.0	
BVM	Bellevue			eS	S		08 27 45.7	+1.8	
GBMF	Grand Be	2.40	223j	eP	P		08 27 16.7	+0.8	
GBMF	Grand Be			eS	S		08 27 45.6	+1.1	
PCM	Pelee Case Pet	2.42	225	eS	S		08 27 16.9	+0.7	
PCM	Pelee Case Pet			eS	S		08 27 45.1	+0.3	
PCM	Pelee Case Pet			eS	S		08 27 16.6	+0.4	
PCM	Pelee Case Pet			eS	S		08 27 44.5	-0.4	
MVM	Montagne Vauci	2.43	215	eP	P		08 27 1		

30d 13h

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like Grenoble, Reno Supérieure, Ceresole Reale, etc.

2004 NOV

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like Hinterfeld, Saint Sauge, Bois d'Angland, etc.

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Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like Port Moresby, Warramunga Arr, Fitzroy Crossi, etc.

Table with columns: AAK, Ala-Archa, 19.34, 39, eP, P, 13 39 26.8 -0.7, etc. Includes stations like KIV, TKMK, HYB, CSS, KOLN, BRTR, etc.

BUI 30 13:36:27.9, 17.20N, 94.10W, h166km
NEIC 30 13:36:27.9, 17.24N, 94.11W, h166km, mb4.6/44, MD4.7(MEX), After MEX.

IDD 30 13:36:28.7, 18.45N, 93.73W, h183km, 15km, mb4.1/17, mb1.4, 2/19, mb1mx4.1/24, Error ellipse: s-maj=17.6km, s-min=8.9km, az=59.0

MEX 30 13:36:28.3, 1.1, 17.22N, 94.10W, h182km, 8km, MD4.7
ISC 30 13:36:26.2, 0.2, 17.32N, 0.04, 94.07W, 0.03, h178km, 2km, h183km, 6.1km, pP-P, n146, s1520/150, mb4.4/48, 3C-2D,

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like TUIG, CMIG, SCX, EVV, COIG, COIG, HUIG, OXX, OXX, OXX, VHO, LVIG, LVIG, HUISM, HUISM, PPM, PPM, PPM, YAGI, YAGI, PLIG, PLIG, ACX, ACX, CAIG, TEIG, SFJM, COLM, COLM, JCT, JCT, TXAR, TXAR, TXAR, LRAL, MIAR, CLNB, UALR, GDLZ, OXF, OXF, WMOK.

Table with columns: CPRX, Cap Rock, 17.97, 332, eP, P, 13 40 26.2 +0.5, etc. Includes stations like AMTX, SWET, SWET, CPCT, NHSC, LPM, LPM, ANMO, ANMO, ANMO, CCM, TUC, TUC, USU, USU, KSUI, KSUI, WCI, SDCO, BLO, OTAV, PWV, PWV, ELN, ELN, BLA, SDV, SDV, SDV, PDAR, PDAR, REDW, REDW, SNOW, SNOW, LOHW, TPWW, TPWW, NVAR, NVAR, IMW, IMW, SADO, SADO, MCMT, ULM, ULM, ULM, YBH, NEW, NEW, EDM, EDM, SAML, LPAZ, LPAZ, LPAZ, SZHO, SZHO, LVC, LVC, LVC, LVC, YKA, YKA, YKA, YKA, DAWU, DAWU, INK, INK, INK, COLA, RSO, TRQA, SUMG, USHA, GRRM, GRRM, FLN, LDF, LDF, LFF, LFF, RJF, RJF, BCF, BCF, NOA, NOA, GIVF, SSF, MTLF, SMF, MEZF, ARCES, HAU, BSEB, CABF, HNF, HNF, LPL, CLZ.

Table with columns: LPG, La Plagne, 85.17, 44, eP, P, 13 48 44.8 +1.2, etc. Includes stations like BFO, BFO, MOX, MOX, GROI, Grafenberg Arr, CLL, Colim, KHC, GERESE Array B, GERESE Array B, WMQ, Urumqi, NJ2, Nanjing, CTA, Charters Tower, LZH, Lanzhou, LZH, Lanzhou, WHN, Wuhan, MAW, Mawson, STKA, Stephens Creek, WB2, Warramunga Arr, WRAB, Tennant Creek, WRA, Warramunga Arr, KMI, Kuning, KMI, Kuning, ASAR, Alice Springs, CMAR, Chiang Mai Arr, FITZ, Fitzroy Crossi, FITZ, Fitzroy Crossi, HYB, Hyderabad.

IDD 30 13:41:10.8, 4.0, 35.29N, 71.72E, mb3.9/7, mb1.4 0/8, mb1mx3.7/21, ML4.0/1, Error ellipse: s-maj=80.2km, s-min=45.4km, az=173.0

NEIC 30 13:41:38.9, 3.8, 36.60N, 71.56E, h172km, 18km, mb3.7/1, Error ellipse: s-maj=44.9km, s-min=20.4km, az=177.0

ISC 30 13:41:48.3, 3.3, 37.41N, 0.3, 71.6E, 0.3, h224km, 21km, n21, s1692/22, mb3.4/c, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AML, Alamyashu, AML, Alamyashu, UCH, Uchter, UCH, Uchter, EKS2, Erkin-Say, EKS2, Erkin-Say, AAK, Ala-Archa, AAK, Ala-Archa, AAK, Chumysh, AAK, Chumysh, TKM2, Ala-Archa, BVAR, Borovoye Arr, BVAR, Borovoye Arr, CHALOV, Chkalovo, ZAL, Zalesovo, FINES, Finest Array B, FINES, Finest Array B, ARCES, Arcess Array B, ARCES, Arcess Array B, ARCES, Arcess Array B, HFS, Hagfors, NOA, NORSAR Array B, NOA, NORSAR Array B, YKA, Yellowknife Arr, YKA, Yellowknife Arr.

IDD 30 13:57:08.4, 1.3, 3.55S, 135.44E, mb4.1/3, mb1.4 3/6, mb1mx4.1/13, ML3.9/3, MS3.2/6, Ms1.3, 5/2, ms1mx3.0/14, Error ellipse: s-maj=90.2km, s-min=26.6km, az=74.0

NEIC 30 13:57:08.5, 0.7, 3.66S, 135.21E, h10km, mb4.2/9, Error ellipse: s-maj=24.5km, s-min=10.9km, az=84.0

ISC 30 13:57:13.2, 2.0, 3.83S, 0.06, 135.1E, 0.1, h68km, 19km, n21, s1904/24, mb3.9/7, I, rian, Jara region

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA, KAKA, WRB, Tennant Creek, WRB, Tennant Creek, WRA, Warramunga Arr, WRA, Warramunga Arr, WRA, Warramunga Arr, FITZ, Fitzroy Crossi, FITZ, Fitzroy Crossi, CTA, Charters Tower, CTA, Charters Tower, CTAA, Charters Tower, ASAR, Alice Springs, ASAR, Alice Springs, ASAR, Alice Springs, MBWA, Marble Bar, STKA, Stephens Creek, STKA, Stephens Creek, UUR, Urewera, ASPA, Alice Springs, MBWA, Marble Bar, WRA, Warramunga Arr, ULN, Ulanbaatar, SONM, Sogdino Array, EKS2, Erkin-Say, KMK, Kuchatov, MCK, McKinley, CPUP, Ulanbaatar, LPAZ, La Paz.

ISK 30 14:13:57.2, 39.17N, 25.75E, h5km, MD3.2
ATH 30 14:13:58.4, 39.24N, 25.95E, h38km, 17km, MD3.2/3
NEIC 30 14:13:58.4, 39.24N, 25.95E, h38km, MD3.2(ATH), After ATH.
CSEM 30 14:13:58.4, 0.2, 39.19N, 25.80E, h10km, MD3.2, Error

30d 16h

ellipse: s-maj=4.4km s-min=2.5km az=83.0
ISC 30 14:13:57.31.4, 39.17N.0.04, 25.73E.0.06, h5km,qkm,
n15, r0568/21, Aegean Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include PRK Parakevi, BOZC Bozcaada, AYVA Ayvalik, EZINE Ezine, etc.

IDC 30 14:50:30.3z.2.5, 45.84N, 145.55E, mb3.8/4, mb1 3.8/5,
mb1mx3.5/23, ML3.6/1, Error ellipse: s-maj=63.5km
s-min=23.7km az=139.0

JMA 30 14:50:33.2z.0.2, 43.64N, 146.27E, h104km,2km, M3.5
ISC 30 14:50:31.0z.0.9, 43.65N, 146.3E.0.1, h120km,7km,
n15, r0579/24, mb3.6/4, Kurus Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include NEM2 Nemuro 2, JRA Rausu, JNK Nakashi, etc.

IDC 30 15:02:42.2z.4.7, 43.61N, 133.70E, h468km, 107km,
mb2.6/3, mb1 2.8/5, mb1mx2.6/23, Error ellipse:
s-maj=132.0km s-min=19.2km az=42.0, Primorye

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include ASAJ Asahikawa, SONM Songoing Array, ILAR Eielson Array, etc.

ROM 30 15:11:27.8z.0.0, 44.81N, 8.36E, h13km, 1km, MD2/5,
ML2.4/4, Error ellipse: s-maj=0.7km s-min=0.6km az=90.0
STR 30 15:11:28.8z.0.3, 44.82N, 8.33E, h5km, 1km, ML2.9, Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 30 15:11:28.5z.4, 44.82N, 8.41E, h9km, ML3.0(LDG),
ML3.0(GEN), ML2.9(STR), After GEN,
CSEM 30 15:11:28.4z.0.1, 44.85N, 8.39E, h25km, ML3.2/8, Error
ellipse: s-maj=1.1km s-min=1.0km az=168.0

GEN 30 15:11:28.5z.4, 44.82N, 8.41E, h9km, ML3.0,
LDG 30 15:11:29.4z.0.1, 44.80N, 8.35E, h5km, MD2.7, ML3.0/18,
Error ellipse: s-maj=3.1km s-min=1.9km az=107.0
ISC 30 15:11:27.4z.0.3, 44.83N, 0.01, 8.35E, 0.02, h9km, 2km,
n102, r1040/173, 3C, Northern Italy

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include PCP Pian Castagno, FIN Finale Ligure, ROR Roburent, etc.

2004 NOV

Main table with columns: FENE Fenestrelle, STV2 Anna di Valdie, STV2 Anna di Valdie, etc. Includes station names, coordinates, and seismic data.

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Table with columns: PACH El Roble, ROCH El Roble, LCOH Las Cruces, etc. Includes station names, coordinates, and seismic data.

IDC 30 15:53:50.3z.1.9, 3.23S, 135.20E, mb4.2/3, mb1 4.3/6,
mb1mx4.0/14, ML3.6/2, Error ellipse: s-maj=69.4km
s-min=29.6km az=98.0

ISC 30 15:53:56.2z.4.3, 3.75S, 0.2, 135.3E, 0.2, h33km, n9,
r0594/13, mb3.9/2, Irian Jaya region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include KAKA Kakadu, WB2 Warramunga Arr, WRA Warramunga Arr, etc.

BUI 30 15:55:36.7z.4, 93S, 154.76E, h36km, mb4.7
NEIC 30 15:55:42.9z.1.5, 4.84S, 153.77E, mb4.6/4, Error ellipse:
s-maj=46.8km s-min=13.2km az=121.0

IDC 30 15:55:45.4z.6.4, 4.88S, 153.60E, h53km, 54km, mb3.8/8,
mb1 4.0/9, mb1mx3.9/16, ML3.0/1, MS3.3/5, Ms1 3.3/5,
mb1mx3.0/20, Error ellipse: s-maj=53.2km s-min=28.8km
az=121.0

ISC 30 15:55:45.4z.5, 5.05S, 0.2, 153.5E, 0.3, h71km, 37km,
h60km, 6.6km, pP-P, n19, r0573/18, mb4.1/13, New Ireland
region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include PMG Port Moresby, CMAR Chiang Mai Arr, etc.

WAR 30 16:12:50.5z.0, 26N, 18.86E, ML2.4, Mining Induced
PRU 30 16:12:50.2z.50, 35N, 18.83E
ISC 30 16:12:49.1z.0.8, 50.34N, 0.06, 18.80E, 0.04, n8, r1500/13,
Poland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include OJC Ojcow, OKC Ostrava-Krasne, NIE Niedzica, etc.

30d 17h

Table with columns: Station, Frequency, Power, Modulation, and other parameters. Includes stations like MRLR, Muntele Rosu, TLI, BOLS, etc.

2004 NOV

Table with columns: Station, Frequency, Power, Modulation, and other parameters. Includes stations like COP, COPENHAGEN, ZUR, SNTG, etc.

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Table with columns: Station, Frequency, Power, Modulation, and other parameters. Includes stations like ORIF, Agios Georgios, SIM, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Resolution, Elevation Resolution, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Spread, Elevation Spread, Azimuth Skew, Elevation Skew, Azimuth Kurtosis, Elevation Kurtosis, Azimuth Histogram, Elevation Histogram, Azimuth Distribution, Elevation Distribution, Azimuth Correlation, Elevation Correlation, Azimuth Covariance, Elevation Covariance, Azimuth Variance, Elevation Variance, Azimuth Standard Deviation, Elevation Standard Deviation, Azimuth Mean, Elevation Mean, Azimuth Median, Elevation Median, Azimuth Mode, Elevation Mode, Azimuth Range, Elevation Range, Azimuth Interquartile Range, Elevation Interquartile Range, Azimuth Coefficient of Variation, Elevation Coefficient of Variation, Azimuth Skewness, Elevation Skewness, Azimuth Kurtosis, Elevation Kurtosis, Azimuth Histogram, Elevation Histogram, Azimuth Distribution, Elevation Distribution, Azimuth Correlation, Elevation Correlation, Azimuth Covariance, Elevation Covariance, Azimuth Variance, Elevation Variance, Azimuth Standard Deviation, Elevation Standard Deviation, Azimuth Mean, Elevation Mean, Azimuth Median, Elevation Median, Azimuth Mode, Elevation Mode, Azimuth Range, Elevation Range, Azimuth Interquartile Range, Elevation Interquartile Range, Azimuth Coefficient of Variation, Elevation Coefficient of Variation, Azimuth Skewness, Elevation Skewness, Azimuth Kurtosis, Elevation Kurtosis.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Resolution, Elevation Resolution, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Spread, Elevation Spread, Azimuth Skew, Elevation Skew, Azimuth Kurtosis, Elevation Kurtosis, Azimuth Histogram, Elevation Histogram, Azimuth Distribution, Elevation Distribution, Azimuth Correlation, Elevation Correlation, Azimuth Covariance, Elevation Covariance, Azimuth Variance, Elevation Variance, Azimuth Standard Deviation, Elevation Standard Deviation, Azimuth Mean, Elevation Mean, Azimuth Median, Elevation Median, Azimuth Mode, Elevation Mode, Azimuth Range, Elevation Range, Azimuth Interquartile Range, Elevation Interquartile Range, Azimuth Coefficient of Variation, Elevation Coefficient of Variation, Azimuth Skewness, Elevation Skewness, Azimuth Kurtosis, Elevation Kurtosis.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Accuracy, Elevation Accuracy, Azimuth Resolution, Elevation Resolution, Azimuth Precision, Elevation Precision, Azimuth Bias, Elevation Bias, Azimuth Drift, Elevation Drift, Azimuth Spread, Elevation Spread, Azimuth Skew, Elevation Skew, Azimuth Kurtosis, Elevation Kurtosis, Azimuth Histogram, Elevation Histogram, Azimuth Distribution, Elevation Distribution, Azimuth Correlation, Elevation Correlation, Azimuth Covariance, Elevation Covariance, Azimuth Variance, Elevation Variance, Azimuth Standard Deviation, Elevation Standard Deviation, Azimuth Mean, Elevation Mean, Azimuth Median, Elevation Median, Azimuth Mode, Elevation Mode, Azimuth Range, Elevation Range, Azimuth Interquartile Range, Elevation Interquartile Range, Azimuth Coefficient of Variation, Elevation Coefficient of Variation, Azimuth Skewness, Elevation Skewness, Azimuth Kurtosis, Elevation Kurtosis.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SNX, Muntele Rosu, Istrita, Vrincoiaia, etc.

MAN 30 20:58:33.4, 13.59N:120.04E, h4km, mb4.2, ML3.0, MS2.8, 2C, Mindoro. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

MAN 30 21:00:47.4, 13.52N:120.40E, h35km, mb3.8, ML2.6, MS2.2, 1C, Mindoro. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

WAR 30 21:12:52.4, 5.07N:18.46E, ML2.5, Mining Induced. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ISC 30 21:12:51.4, 0.5, 50.13N:0.03, -18.46E, 0.04, n16, a088/27, Poland. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

DJA 30 21:18:09.0, 1.2, 10.44S:116.43E, h2km, MD4.7/3, ML4.0/3, 2C-4D, Error ellipse: s-maj=30.7km. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

JMA 30 21:28:36.7, 0.2, 24.82N:122.34E, h73km, ML1.6. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

Taiwan region. Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YOJ, YUJ, IRIF, etc.

ITC 30 21:29:11.1, 0.8, 3.29S:135.84E, mb4.1/7, mb1.4/3/10, mb1mx4.3/14, ML3.3/3, MS3.6/4, Ms1.3/6, ms1mx3.3/19. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

CTA Charters Tower 19.24 149 P P 21 33 42.1 +5.0. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

CTAO comp=Z,220nm,18.0s,baz=2149,slow=39. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

CTA comp=Z,5.0nm,1.2s,mb4.3. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ISK 30 21:40:09.5, 38.20N:26.74E, h8km, MD3.4. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

BLCB Balcova 0.27 45 Op P 21 40 19.9 +0.3. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

NAO 30 21:42:10.1, 5.3, 76.25N:11.69E, h13km, 38km, ML2.8. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

BER 30 21:42:06.0, 4.8, 76.35N:9.04E, MD2.4, ML2.1, ML2.8(NAO), Svalbard region. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

HSP Hornsund 1.65 63 Op P 21 42 34.9 -1.5. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

NEIC 30 22:04:24.8, 17.62N:94.84W, h142km, MD4.1(MEX), After MEX. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

OXX Oaxaca 1.91 252 i P P 22 04 56.8 -1.2. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

CSEM 30 22:30:49.4, 0.1, 27.66N:53.01E, h10km, mb4.2/13, Error ellipse: s-maj=3.2km, s-min=3.1km, az=144.0. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

GHIR Ghar-Karzin 0.57 360 e P P 22 31 02.4 -0.2. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

NASN Na'in 5.08 358 e Pn 22 32 07.6 -0.8. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

ASF Jabal al Harir 14.64 292 Pn 22 34 21.5 +2.0. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

BRTR Keskin Array B 20.02 312 P 22 35 25.9 0.0. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

BRVK Borovoye Array 28.40 222 P 22 36 45.9 -0.6. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

OBN Obninsk 29.87 341 P 22 36 59.0 -0.7. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

CMAR Chiang Mai Arr 43.06 92 P 22 38 52.8 +0.8. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

BHV Bhavnagar 1.58 67 e P 22 40 55.5 -0.2. Table with columns: Code, Station Name, Az, Phase ID, Time, Res.

BHJ		AML	AML	22 41 52.3	
BOM	comp=N,170nm,0.2s	3.06 136	eP	Pn	22 41 16.9 0.0
BOM		e		Pn	22 41 41.3
POO	Poona	4.03 130	e	Pn	22 41 40.0 +9.4
KAD	Karad	5.11 138	eS	Sn	22 42 40.0 -6.2

DJA 30 22:40:34.6:0.9,9.61S:114.84E,h2km,MD5.4/4,ML4.4/4,
2C-6D,Error ellipse: s-maj=20.3km s-min=8.0km az=8.0,
South of Bali

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
RATI	Rata	1.11	38	Op	ISC	h m s	ISC
	1µm,0.2s			↓iPn	Pn	22 40 53.8	-3.3
RATI				↑iSn	Sn	22 41 08.1	-5.1
SRDI	Scrawed	1.31	328	↓iPn	Pn	22 40 56.6	-3.4
	359nm,0.2s						
SRDI				↓iSn	Sn	22 41 12.4	-5.9
KELI	Kelakatan	1.42	346	↓ePn	Pn	22 40 59.4	-2.1
	179nm,0.2s						
KELI				↓iSn	Sn	22 41 16.7	-4.3
KEDI	Kedondong	1.68	49	↓iPn	Pn	22 41 02.2	-3.0
	346nm,0.2s			↑eSn	Sn	22 41 21.9	-5.7

MOS 30 22:46:11.2:1.9,49.25N:154.51E,h110km,mb3.9/6,Error
ellipse: s-maj=27.2km s-min=14.0km az=83.7
NEIC 30 22:46:11.6:0.9,49.01N:154.07E,mb3.7/1,Error ellipse:
s-maj=26.2km s-min=17.2km az=165.0
IDC 30 22:46:12.4:1.0,49.05N:154.26E,h111km,8km,mb3.5/12,
mb1 3.8/13,mb1mx3.6/25,Error ellipse: s-maj=23.1km
s-min=20.2km az=115.0
ISC 30 22:46:10.8:1.6,49.3N:154.4E:0.1,h101km,111km,
h109km,3.0km;p-P,n34,σ1905/36,mb4.1/19,Kuril

Islands

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
SKR	Severo-Kuril's	1.79	37	Op	ISC	h m s	ISC
	comp=E,80nm,0.5s			ePn	P	22 46 40.0	+1.2
				↑eS	S	22 47 04.0	+0.3
				pmax	pmax		
SKR				pmax	pmax		
SKR	comp=Z,390nm,0.5s						
SKR	comp=N,200nm,0.4s						
SKR	comp=N,990nm,0.5s						
SKR	comp=E,1µm,0.3s						
ASAJ	Asahikawa	9.62	242	P	P	22 48 30.6	+3.0
	comp=E,1.1nm,0.3s,baz=97,slow=27,SNR=2.8						
ASAJ					S	22 50 02.0	-1.2
YAK	comp=E,1.1nm,0.3s,baz=243,slow=34,SNR=6.8						
YAK	Yakutsk	18.77	322	eP	P	22 50 25.3	+1.2
YAK	comp=Z,10.0nm,0.9s						
YAK							
ULN	Ulaanbaatar	30.98	286	P	P	22 52 14.6	-5.7
	comp=E,1.1nm,0.8s,mb3.6						
ILAR	Eielson Array	34.05	41	P	P	22 52 48.2	+1.5
	comp=E,0.2nm,0.5s,mb3.2,baz=262,slow=7.0,SNR=4.5						
ILAR					pP	22 53 11.6	+1.7
ILAR	comp=E,1.5nm,0.9s,baz=263,slow=5.8,SNR=7.9						
ILAR	Eielson Array	34.05	41	P	P	22 52 48.2	+1.5
	comp=Z,2.0nm,1.0s						
INK	Inuvik	39.07	34	P	P	22 53 29.7	+0.9
	comp=Z,0.7nm,0.6s,mb3.7,baz=248,slow=6.4,SNR=3.5						
INK						22 53 54.8	+2.5
INK	comp=Z,0.9nm,0.7s,baz=334,slow=2.8,SNR=2.7						
INK	Inuvik	39.07	34	P	P	22 53 29.7	+0.9
INK						22 53 54.8	+2.5
INK							
INK	comp=Z,1.0nm,0.6s						
INK							
YKA	Yellowknife Ar	48.39	38	P	P	22 54 44.9	+1.1
	comp=Z,0.5nm,0.6s,mb3.4,baz=300,slow=7.3,SNR=4.0						
YKA						22 55 10.8	+3.0
YKA	comp=Z,1.3nm,0.7s,baz=299,slow=7.7,SNR=12						
YKA	Yellowknife Ar	48.39	38	P	P	22 54 44.9	+1.1
YKA						22 55 10.8	+3.0
YKA							
YKA	comp=Z,1.0nm,0.9s						
YKA							
BVAR	Borovoye Array	49.96	308	P	P	22 54 55.4	-0.6
	comp=Z,1.0nm,0.4s,mb4.1,baz=59,slow=6.7,SNR=13						
BVAR					PcP	22 56 14.9	0.0
ARU	Arti	53.76	317	eP	P	22 55 23.4	-1.0
GUN	Gumba	55.67	274	eP	P	22 55 38.9	+0.2
	comp=Z,7.8nm,0.3s,mb5.2						
ARCES	ARCESS Array B	55.77	341	P	P	22 55 36.9	-1.8
	comp=Z,4.4nm,1.0s,mb4.4,baz=51,slow=5.8,SNR=3.4						
ARCES	ARCESS Array B	55.77	341	P	P	22 55 36.9	-1.9
ARCES							
ARCES	comp=Z,4.0nm,1.0s						
KKN	Kakani	56.15	275	eP	P	22 55 42.1	+0.1
	comp=Z,8.9nm,0.6s,mb5.0						
PKI	Pulchoki	56.21	274	eP	P	22 55 43.2	+0.7
	comp=Z,3.6nm,0.4s,mb4.7						
DMN	Daman	56.38	274	eP	P	22 55 44.4	+0.7
	comp=Z,8.2nm,0.5s,mb5.0						
GKN	Gorkha	56.42	275	eP	P	22 55 43.8	-0.2
	comp=Z,1.1nm,0.4s,mb5.2						
KOLN	Koldanda	57.26	276	eP	P	22 55 50.7	+0.8
	comp=Z,3.9nm,0.4s,mb4.8						
HRY	Holter Researc	58.75	53	eP	P	22 56 00.2	+0.2
FINES	FINES Array B	62.14	335	P	P	22 56 21.7	-1.1
	comp=Z,1.7nm,0.6s,mb4.3,baz=39,slow=6.8,SNR=16						
FINES	FINES Array B	62.14	335	P	P	22 56 21.7	-1.1
FINES							
FINES	comp=Z,2.0nm,0.6s						
NOA	NORSAR Array B	66.13	341	P	P	22 56 47.6	-1.1
	comp=Z,0.7nm,0.8s,mb3.5,baz=13,slow=6.9,SNR=3.3						
NOA	NORSAR Array B	66.13	341	P	P	22 56 47.6	-1.1
NOA							
NOA	comp=Z,1.0nm,0.8s						
AKASG	Malin Array Be	69.94	326	P	P	22 57 11.2	-1.2
	comp=Z,0.4nm,0.3s,mb3.7,baz=33,slow=6.2,SNR=5.9						
WRA	Warramunga Arr	71.18	200	P	P	22 57 17.2	-3.2
	comp=Z,0.9nm,0.5s,mb3.8,baz=17,slow=6.5,SNR=13						
WRA	Warramunga Arr	71.18	200	P	P	22 57 17.2	-3.2
WRA							
WRA	comp=Z,1.0nm,0.5s						
MLR	Muntele Rosu	75.50	325	P	P	22 57 45.9	+0.8
	comp=Z,0.7nm,0.5s,mb3.7,baz=359,slow=7.2,SNR=4.9						
MLR	Muntele Rosu	75.50	325	P	P	22 57 45.9	+0.8
MLR							
MLR	comp=Z,1.0nm,0.5s						
TXAR	Lajitas Array	75.51	62	P	P	22 57 45.0	-0.5
	comp=Z,0.4nm,0.5s,mb3.4,baz=270,slow=5.0,SNR=4.2						
TXAR						22 58 13.9	+2.3
TXAR	comp=Z,0.9nm,0.7s,baz=312,slow=3.9,SNR=4.6						
TXAR	Lajitas Array	75.51	62	P	P	22 57 45.0	-0.5
TXAR						22 58 13.9	+2.3
GERES	GERESS Array B	76.57	335	P	P	22 57 51.8	+0.8
	comp=Z,0.7nm,0.5s,mb3.7,baz=35,slow=6.1,SNR=8.1						
GERES	GERESS Array B	76.57	335	P	P	22 57 51.8	+0.8
GERES							
GERES	comp=Z,1.0nm,0.5s						

IDC 30 23:57:54.5:0.6,11.45N:85.36W,h203km,29km,mb3.4/5,
mb1 3.8/5,mb1mx3.4/17,Error ellipse: s-maj=59.0km
s-min=34.1km az=179.0
NEIC 30 23:57:55.4:0.9,11.53N:85.28W,h206km,11km,mb4.0/2,
Error ellipse: s-maj=34.2km s-min=19.2km az=67.0
CASC 30 23:58:00.3:2.5,12.04N:84.86W,h16km,7km,MD4.0,
mb4.0(NEIC)

ISC 30 23:57:55.3:0.4,11.7N:85.4W:0.2,h197km,6km,n38,
σ1524/57,mb3.6/8,15C-7D,Nicaragua

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
SSNN	San Juan del S	0.60	226	eP	ISC	h m s	ISC
				eS	S	23 58 21.8	-1.0
				eS	S	23 58 38.4	-5.6

APON	Apoyo	0.68	288	eP	P	23 58 22.6	-0.5
TICN	Ticuantepe	0.87	292 <td>eP</td> <td>P</td> <td>23 58 24.7</td> <td>+0.6</td>	eP	P	23 58 24.7	+0.6
TICN				eS	S	23 58 41.4	-5.0
WILN	Americas 2	0.89	301 <td>eP</td> <td>P</td> <td>23 58 25.7</td> <td>+1.5</td>	eP	P	23 58 25.7	+1.5
CRUN	El Crucero	0.92	287 <td>eP</td> <td>P</td> <td>23 58 25.4</td> <td>+1.1</td>	eP	P	23 58 25.4	+1.1
CRUN				eS	S	23 58 44.9	-2.0
MGAN	Managua	0.93	298 <td>eP</td> <td>P</td> <td>23 58 25.1</td> <td>+0.6</td>	eP	P	23 58 25.1	+0.6
MGAN				eS	S	23 58 41.4	-5.6
XAVN	Gruta Xavier	1.00	296 <td>eP</td> <td>P</td> <td>23 58 25.8</td> <td>+0.9</td>	eP	P	23 58 25.8	+0.9
XAVN				eS	S	23 58 45.8	-2.0
APYN	Apoyeque	1.06	300 <td>eP</td> <td>P</td> <td>23 58 26.7</td> <td>+1.3</td>	eP	P	23 58 26.7	+1.3
APYN				eS	S	23 58 44.9	-2.0
COPN	Copaltepe	1.25	292 <td>eP</td> <td>P</td> <td>23 58 26.5</td> <td>-0.5</td>	eP	P	23 58 26.5	-0.5
COPN				eS	S	23 58 50.8	-0.6
MOMJ	Momotombo	1.31	302 <td>eP</td> <td>P</td> <td>23 58 27.7</td> <td>+0.3</td>	eP	P	23 58 27.7	+0.3
MOMJ				eS	S	23 58 51.6	-0.6
FORN	Fortuna	1.43	149 <td>eP</td> <td>P</td> <td>23 58 29.9</td> <td>+1.4</td>	eP	P	23 58 29.9	+1.4
MIRN	Miramar	1.47	300 <td>eP</td> <td>P</td> <td>23 58 28.9</td> <td>+0.1</td>	eP	P	23 58 28.9	+0.1
MIRN				eS	S	23 58 55.1	+0.4
JTS	JuntasAbangare	1.48	162	P	P	23 58 27.8	-1.1
	0.1nm,0.3s,baz=173,slow=22,SNR=6.0						
JTS						23 58 50.9	-3.9
JTS	JuntasAbangare	1.48	162	P	P	23 58 27.8	-1.1
JTS						23 58 50.9	-3.9
CNGN	Cerro Negro	1.49	302 <td>eP</td> <td>P</td> <td>23 58 30.2</td> <td>+1.2</td>	eP	P	23 58 30.2	+1.2
CNGN				eS	S	23 58 55.9	+0.8
TELN	Telica	1.65	303	eP	P	23 58 47.0	+1.6
VPS2	Volcan Poas 2	1.90	143 <td>eP</td> <td>P</td> <td>23 58 34.5</td> <td>+1.6</td>	eP	P	23 58 34.5	+1.6
CGA2	Cerro Gallo 2	1.92	151 <td>eP</td> <td>P</td> <td>23 58 34.0</td> <td>+0.9</td>	eP	P	23 58 34.0	+0.9
CGA2				eS	S	23 59 00.7	-1.5
PRST	Puriscal	2.02	148 <td>eP</td> <td>P</td> <td>23 58 35.3</td> <td>+1.1</td>	eP	P	23 58 35.3	+1.1
PRST				eS	S	23 59 03.5	-0.6
SJS	Escuela Geolog	2.20	143	eP	P	23 58 39.2	+3.0
SJS				eS	S	23 59 06.1	-1.6
LAJ	B						

ISC Computed Locations for November 2004

