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**All data, including phase data, are available on CD-ROM
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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	P	P	P	18 51 22.3	+0.4
	13nm, 0.5s, mb4.8							
STKA	Stephens Creek	35.75	246	eP	P	P	18 51 55.3	+1.8
	3.1nm, 0.4s, mb4.2							
ASAR	Alice Springs	42.74	259	P	P	P	18 52 50.1	+0.3
	9.8nm, 0.5s, mb4.6, baz=92, slow=8.2, SNR=47							
ASAR				S	S	S	18 58 31.3	-0.1
	1.0nm, 0.8s, baz=95, slow=15, SNR=5.7							
ASPA	Alice Springs	42.74	259	eP	P	P	18 52 50.1	+0.2
WRA	Warramunga Arr	42.96	264	P	P	P	18 52 51.0	-0.7
	1.8nm, 0.3s, mb4.0, baz=96, slow=7.8, SNR=93							
WRA				S	S	S	18 58 33.0	-1.5
	0.3nm, 0.9s, baz=99, slow=14, SNR=3.0							
KAKA	Kakadu	46.64	273	eP	P	P	18 53 18.2	-1.8
	14nm, 0.4s, mb4.8							
FITZ	Fitzroy Crossi	51.39	264	eP	P	P	18 53 54.3	-0.7
	12nm, 0.3s, mb4.8							
MBWA	Marble Bar	56.08	259	eP	P	P	18 54 27.1	-0.7
	11nm, 0.6s, mb4.2							
CMAR	Chiang Mai Arr	89.35	290	P	P	P	18 57 38.1	+1.0
	1.3nm, 0.6s, mb0.8, baz=135, slow=3.1, SNR=8.1							
ARCES	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.

THEF	SNR=1.8	They Montfort	0.44 254	Pg	Pg	02 25 58.8	-0.4
THEF		Welschbruch	0.49 82	eSg	Sg	02 26 04.8	-0.4
WLS	SNR=9.0			eSg	Sg	02 25 59.4	-0.7
WLS	SNR=2.9			eSg	Sg	02 26 05.7	-1.1
WLS	SNR=2.9	Welschbruch	0.49 82	Pg	Pg	02 25 59.4	-0.7
WLS		Hinterfeld	0.56 164	ePn	Pn	02 26 05.9	-0.9
HINF				ePn	Pn	02 26 02.3	-1.3
HINF				eSg	Sg	02 26 07.4	-1.5
HINF				eSn	Sn	02 26 10.4	-2.3
MOF	22nm,0.2s	Molkenrain	0.60 145	ePn	Pn	02 26 01.3	-1.0
MOF	SNR=2.8			eSg	Sg	02 26 09.6	-1.0
LIBD	SNR=2.8	Limburg	0.68 107	Pg	Pg	02 26 03.6	-0.3
RFYF		Refroy	0.81 290	ePn	Pn	02 26 05.8	-1.5
RFYF	baz=106			eSg	Sg	02 26 16.1	-1.3
RFYF				eSn	Sn	02 26 17.3	-2.0
LANF	28nm,0.2s,baz=117	Langerberg	1.01 51	ePn	Pn	02 26 08.6	-1.7
LANF	SNR=2.5			eSg	Sg	02 26 21.8	-1.9
LOMF	SNR=1.3	Lonot	1.01 172	ePn	Pn	02 26 09.3	-1.0
LOMF	SNR=1.7			eSg	Sg	02 26 22.4	-1.5
FELD	SNR=1.7	Feldberg	1.04 117	ePn	Pn	02 26 09.9	-1.1
FELD	SNR=14			eSg	Sg	02 26 21.6	-3.2
FELD	SNR=12	Feldberg	1.04 117	Pg	Pg	02 26 09.7	-1.3
MEZF		Matziesers J'vi	1.06 279	ePn	Pn	02 26 08.9	-1.8
MEZF				eP	P	02 26 09.9	-1.4
MEZF				eSg	Sg	02 26 10.8	-1.7
MEZF				eSn	Sn	02 26 22.7	-2.8
MEZF				eSg	Sg	02 26 23.8	-1.7
BBS	18nm,0.2s,baz=105	Basel-Blauen	1.07 146	ePn	Pn	02 26 10.2	-1.3
BBS	SNR=3.6			eSg	Sg	02 26 23.2	-2.7
BBS	SNR=1.2	Basel-Blauen	1.07 146	Pg	Pg	02 26 10.1	-1.4
BBS				Sg	Sg	02 26 24.3	-1.5
SFTF	Sextantaines		1.07 263	ePn	Pn	02 26 10.1	-1.4
SFTF	baz=87			eP	P	02 26 11.1	
SFTF	baz=90			eSn	Sn	02 26 23.1	-2.7
SFTF				eSg	Sg	02 26 24.3	-1.5
BFO	21nm,0.2s,baz=82	Black Forest	1.14 90	ePn	Pn	02 26 10.4	-1.5
BFO	SNR=2.1			ePn	Pn	02 26 11.2	-1.7
BFO				eSg	Sg	02 26 24.3	-3.8
WLF	SNR=7.1	Walferdange	1.35 347	ePn	Pn	02 26 12.3	-2.6
WLF	SNR=1.0			ePn	Pn	02 26 15.9	-1.3
WLF				eSg	Sg	02 26 31.6	-3.6
KTD	SNR=3.4	Kalmit	1.37 44	ePn	Pn	02 26 15.7	-1.8
KTD	SNR=4.4			eSg	Sg	02 26 34.1	-1.7
SPAK	SNR=4.4	Spaichingen	1.47 99	eSg	Sg	02 26 35.6	-3.5
ABH	SNR=1.7	Alteburg	1.65 21	eSg	Sg	02 26 41.6	-3.5
CABF	SNR=2.4	La Chapelle	1.78 192	ePn	Pn	02 26 19.4	-1.7
CABF				ePn	Pn	02 26 23.5	-2.2
CABF				eSn	Sn	02 26 40.1	-3.7
CABF				eSg	Sg	02 26 46.3	-3.1
TOD	15nm,0.7s	Tromm	1.91 48	eSg	Sg	02 26 50.0	-3.7
GIVF	SNR=2.7	Givet	2.11 327	ePn	Pn	02 26 23.3	-2.6
LOR	baz=65	Lormes	2.15 241	ePn	Pn	02 26 24.2	-2.3
LOR	baz=61			ePn	Pn	02 26 30.3	-2.9
LOR				eSg	Sg	02 26 56.9	-5.0
TNS	8.3nm,0.2s,baz=63	Taunus Mts	2.22 32	eSg	Sg	02 26 59.3	-4.8
BAIF	SNR=2.3	Baives	2.33 318	ePn	Pn	02 26 33.4	-3.3
BAIF				ePn	Pn	02 27 03.2	-4.6
SSF	1.8nm,0.3s	Saint Saulte	2.47 240	ePn	Pn	02 26 28.6	-2.3
SSF				ePn	Pn	02 26 36.1	-3.3
SSF				eSn	Sn	02 26 56.8	-4.5
SSF				eSg	Sg	02 27 07.7	-4.7
SSF	4.2nm,0.2s	Saint Saulte	2.47 240	ePn	Pn	02 26 36.1	-3.3
SSF				eSn	Sn	02 26 56.8	-4.5
SSF				eSg	Sg	02 27 07.7	-4.7
SMF	2.1nm,0.2s	Signal de Mont	2.54 229	ePn	Pn	02 26 29.1	-2.9
SMF				ePn	Pn	02 26 37.6	-3.3
SMF				eSn	Sn	02 26 58.4	-4.8
SMF				eSg	Sg	02 27 09.7	-5.1
AVF	6.6nm,0.3s	Avril sur Ois	2.71 236	ePn	Pn	02 26 31.9	-2.5
AVF				ePn	Pn	02 26 40.5	-3.7
AVF				eSn	Sn	02 27 02.4	-5.0
AVF				eSg	Sg	02 27 14.8	-5.6
LPL	1.4nm,0.2s	La Plagne	2.84 178	ePn	Pn	02 26 33.7	-2.5
LPG		La Plagne	2.86 178	ePn	Pn	02 26 43.1	-3.7
LPG				ePn	Pn	02 26 43.5	-3.6
LPG				eSg	Sg	02 27 20.2	-5.0
HYF	1.6nm,0.4s	Humbligny	2.90 250	ePn	Pn	02 26 34.1	-2.9
HYF				ePn	Pn	02 26 43.8	-4.1
HYF				eSg	Sg	02 27 20.6	-5.9
HYF				eSg	Sg	02 26 43.8	-4.1
HYF				eSg	Sg	02 27 20.6	-5.9
BGF	Bois d'Angland		3.13 236	ePn	Pn	02 26 37.4	-2.9
BGF				ePn	Pn	02 26 48.2	-4.4
BGF				eSg	Sg	02 27 28.3	-6.0
ORIF	8.7nm,0.4s	Oris-en-Rattie	3.47 189	ePn	Pn	02 26 42.7	-2.5
ORIF				eSg	Sg	02 27 38.8	-6.9
MBDF	1.5nm,0.3s	Morbondard	3.63 178	ePn	Pn	02 26 44.6	-2.8
TCF	1.5nm,0.4s	Toulx Ste Croi	3.64 237	ePn	Pn	02 26 44.6	-3.0
TCF				eSn	Sn	02 27 24.8	-6.3
TCF				eSg	Sg	02 27 44.5	-6.9
VIVF	0.8nm,0.2s	Saint-Julien-I	3.75 202	ePn	Pn	02 26 46.1	-3.0
VIVF				eSg	Sg	02 27 47.3	-7.5
RJF	1.7nm,0.3s	Les Rejaudoux	4.64 231	eSg	Sg	02 28 15.7	-9.0
CAF	1.5nm,0.4s	Calviac	4.65 224	eSg	Sg	02 28 15.7	-9.1
FLN	0.5nm,0.2s	La Foliniere	4.74 278	eSg	Sg	02 28 18.2	-10
MFF	1.1nm,0.2s	Saint Martin d	4.91 252	eSg	Sg	02 28 23.9	-10
GRR	0.8nm,0.3s	Gorron	4.99 273	eSg	Sg	02 28 26.0	-10

PFET	0.63 125	arx	02 30 42.2		
PSAN	0.65 120	eS	02 30 42.8	-2.0	
PSAN		eS	02 30 51.5	-2.0	
PSET	0.67 122	iP	02 30 42.4	-2.8	
PSET		eS	02 30 51.1	-3.0	
PSET	54nm,0.1s	Sete Cidades	0.67 122	eS	Sg
PSET	54nm,0.1s			eS	Sg
PFAV	34nm,0.3s	Pico das Favas	0.73 316	eP	Sg
PFAV				eS	Sg
PFAV	34nm,0.3s	Pico das Favas	0.73 316	eP	Sg
PFAV				eS	Sg
PSCM	34nm,0.3s	Serra do Cume	0.74 314	eP	Sg
PSCM				iS	Sg
PSCM	81nm,0.2s	Serra do Cume	0.74 314	eP	Sg
PSCM				iS	Sg
PSCM	81nm,0.2s	Serra do Cume	0.74 314	eP	Sg
PSCM				iS	Sg
FAC	91nm,0.2s	Faja de Cima	0.74 123	eP	Sg
RIB2		Ribeirinha	0.76 310	eS	Sg
RIB2				eS	Sg
RIB2	91nm,0.2s	Ribeirinha	0.76 310	eP	Sg
RIB2				eS	Sg
ADH	91nm,0.2s	Angra Heroismo	0.78 307	eS	Sg
PVNV		Vila Nova	0.81 316	eP	Sg
PVNV				eS	Sg
PVNV	82nm,0.1s	Vila Nova	0.81 316	eP	Sg
PVNV				eS	Sg
CML	82nm,0.1s	Ch da Macela	0.82 120	eP	Sg
CML				eS	Sg
PPAD	38nm,0.2s	Pico dos Padre	0.84 308	eP	Sg
PPAD				eS	Sg
PPAD	38nm,0.2s	Pico dos Padre	0.84 308	eP	Sg
PPAD				eS	Sg
PMAT	38nm,0.2s	Coroa da Mata	0.85 115	eP	Sg
PMAT				eS	Sg
PMAT	74nm,0.1s	Coroa da Mata	0.85 115	eP	Sg
PMAT				eS	Sg
LFA	74nm,0.1s	Lagoa do Fogo	0.86 118	eP	Sg
PBIS		Biscotos	0.86 312	eS	Sg
PBIS	17nm,0.2s			eS	Sg
PBIS	17nm,0.2s	Biscotos	0.86 312	eS	Sg
PBIS				eS	Sg
MESC	17nm,0.2s	Monte Escuro	0.88 116	eP	Sg
MESC				eS	Sg
ASBA		Santa Barbara	0.88 308	eP	Sg
ASBA				eS	Sg
ASBA	42nm,0.2s	Santa Barbara	0.88 308	eP	Sg
ASBA				eS	Sg
PRCH	42nm,0.2s	Ribeira Ch	0.88 121	eP	Sg
PRCH				eS	Sg
PRCH	42nm,0.2s	Ribeira Ch	0.88 121	eP	Sg
PRCH				eS	Sg
PRCH	64nm,0.2s	Ribeira Ch	0.88 121	eP	Sg
PRCH				eS	Sg
VIF	64nm,0.2s	Vila Franca	0.90 119	eP	Sg
VIF				eS	Sg
VIF	20nm,0.2s	Vila Franca	0.90 119	eP	Sg
VIF				eS	Sg
VIF	20nm,0.2s	Serra de Santa	0.91 310	eP	Sg
VIF				eS	Sg
PSBA	68nm,0.3s	Serra de Santa	0.91 310	eP	Sg
PSBA				eS	Sg
PSBA	68nm,0.3s	Serra de Santa	0.91 310	eP	Sg
PSBA				eS	Sg
PCNG	68nm,0.3s	Congro	0.92 116	eP	Sg
PCNG				eS	Sg
PFAD	33nm,0.2s	Fenais da Ajud	0.94 111	eP	Sg
FRAT		Miradas	0.96 117	eP	Sg
FRAT				eS	Sg
MIRA		Miradouro	1.00 113	eP	Sg
PMAN		Manadas	1.37 290	eP	Sg
PMAN				eS	Sg
PICO	28nm,0.2s	Pico	1.60 282	eP	Sb
PICO				eS	Sb
PSMN		Pico do Norte,	1.60 137	eS	Sb
CALA		Caldeira	1.82 283	eS	Sb
PCED		Cedros	1.83 285	eS	Sb

BUI 01 02:41:12.6, 7.19Sx156.08E, h32km, mB4.9, mB4.9, MS4.9, Msz4.3
MOS 01 02:41:18.8, 1.0, 6.73S; 155.33E, h33km, mB5.1/16, Error ellipse: s-maj=10.4km s-min=8.1km az=71.5
HRVD 01 02:41:19.4, 0.6, 7.04S; 155.33E, h38km, mB5.1km, MW4.9/33, Centroid moment Tensor solution. LP body waves: s24,c32,Mantle waves: s33,c41; Half duration: 0 Moment tensor: Scale 10^19Nm; M1:2.64; 23; Mw:2.08; 15; Mw-0.55; 17; Mw0.52; 18; Mw1.75; 14; Mw0.13; 15; Best double couple: M0:2.992x10^16 NP1:314; 842; 1106; NP2:113; 849; 176; Principal axes: T: 736, Plg79; Azm322; N: 5.19, Plg10; Azm122; P: -3.249, Plg4; Azm213; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.
NEIC 01 02:41:19.4, 0.2, 6.72S; 155.35E, mB5.0/26 Error ellipse: s-maj=7.4km s-min=5.7km az=128.0
IDC 01 02:41:19.3, 0.5, 6.81S; 155.26E, h31km, mB4.4/12, mB1.4, 6/13, mb1mx4.6/16, mbtmp4.6/13, ML4.5/1, MS4.1/17, Ms1.4, 1/17, ms1mx3.9/26, Error ellipse: s-maj=20.9km s-min=12.1km az=111.0
ISC 01 02:41:17.8, 0.3, 6.79S; 0.05-155.37E, 0.05, h32km, h32km, 6km; pP-P, n172, 1f01/116, mB4.9/49, MS4.1/20, 17C-4D, Bougainville - Solomon Islands region

CTAO	Charters Tower	15.90 213	eP	P	02 45 03.2	+2.1
CTAO	comp=Z,41nm,0.9s					
DZM	Mont Dzumac	18.58 146	P	P	02 45 36.0	+1.4
DZM	comp=Z,1.4nm,0.3s,baz=337,slow=8.3,SNR=12					
DZM						02 51 51.1
KAKA	Kakadu	23.34 234	eP	P	02 46 24.8	+0.3
WRAB	Tennant Creek	24.22 235	iP	P	02 46 33.7	+0.6
WRAB	Tennant Creek	24.22 235	iP	P	02 46 33.3	+0.3
WB2	Warramunga Arr	24.22 235	iP	P	02 46 33.7	+0.6
WB2						02 46 41.8
WRA	Warramunga Arr	24.23 235	e	P	02 46 33.9	+0.7
WRA	comp=Z,18nm,0.7s,mb4.6,baz=59,slow=9.5,SNR=40					02 46 41.7
WRA	comp=Z,52nm,0.9s,baz=59,slow=9.7,SNR=24					02 46 44.6
ASAR	Alice Springs	26.58 229	eP	P	02 46 54.4	-0.8
ASAR	comp=Z,5.6nm,0					

M20.28±.14; M10.01±.31; M10.19±.11; M10.0.13±.24; Best double couple: M2.75±.1016 NP1.0; 343°; 869°; ...

Table with columns: STA, Code, Station Name, Az, Phase ID, ISC, Time, Res, ISC. Lists seismic stations and their characteristics.

Table with columns: STA, Code, Station Name, Az, Phase ID, ISC, Time, Res, ISC. Lists seismic stations and their characteristics.

Table of station data for the left column, including station names like Furstenfeldbru, Furstenfeldbru, TNS Taunus Mts, etc., with associated codes and times.

Table of station data for the middle column, including station names like SCHO Schefferville, BOSHA Boshof, FFC Flin Flon, etc., with associated codes and times.

Table of station data for the right column, including station names like NKLR Nikolayevsk, NKLR Nikolayevsk, NKLR Nikolayevsk, etc., with associated codes and times.

Table with columns: STKA, Alice Springs, WRA, MJAR, FINES. Includes station names, coordinates, and time/residual data.

JMA 01 06:20:12.1, 34.09N: 135.40E, h7km, 1km, M3.4 Broadband fault plane solution: P waves. N1P1: 0.6°, 84.1°, 1.19°. NP2: 0.150°, 65.5°, 1.67°. Principal axes: T P1G70°, Azm55°; N P1G19°, Azm164°; P P1G7°, Azm256°;

JMA Felt J1. IDC 01 06:20:22.0, 1.9, 35.45N: 134.76E, mb3.4/2, mb1 3.5/4, mb1mx3.2/24, mbtmp3.4/4, ML3.2/2. Error ellipse: s-maj=48.5km s-min=14.5km az=164.0

ISC 01 06:20:11.7-0.5, 34.09N, 0.03-135.39E, 0.03, h5km, 6km, n13, c078/24, mb3.2/2, 1C-4D, Near north coast of western Honshu

Main table for station data in western Honshu, listing station names, coordinates, and time/residual data.

IDC 01 06:26:47.8-1.9, 26.89N: 140.48E, h450km, 17km, mb3.4/7, mb1 3.5/8, mb1mx3.2/22, mbtmp4.2/8, Error ellipse: s-maj=63.6km s-min=39.6km az=41.0

JMA 01 06:26:49.5-0.1, 27.35N: 141.11E, h451km, M3.9 ISC 01 06:26:47.6-0.8, 27.10N, 141.0E, h3.3, h453km, gkm, n21, c150/25, mb3.5/7, Bonin Islands region

Main table for station data in Bonin Islands region, listing station names, coordinates, and time/residual data.

BUI 01 06:26:48.3, 2.06S: 127.65E, h10km, mb5.1, mb4.6 NEIC 01 06:26:57.8-4.8, 1.12S: 126.93E, h2km, 30km, mb4.6/7, Error ellipse: s-maj=14.5km s-min=6.4km az=61.0

IDC 01 06:26:57.0-7.1, 1.2S: 126.93E, mb4.4/12, mb1 4.6/13, mb1mx4.4/21, mbtmp4.5/13, ML4.4/3.1, MS3.6/2, Ms1 3.6/2, ms1mx3.1/23, Error ellipse: s-maj=35.1km s-min=13.8km az=74.0

MOS 01 06:26:59.8-1.4, 1.00S: 127.11E, h33km, mb4.5/5, Error ellipse: s-maj=27.2km s-min=10.1km az=114.4

ISC 01 06:27:00.1-0.3, 1.13S: 0.05-127.01E, 0.10, h33km, (h31km, 5.1km; p-P), n52, c1816/49, mb4.5/21, MS3.5/2, 2C-3D, Halmahera

Main table for station data in Halmahera, listing station names, coordinates, and time/residual data.

Table with columns: MJAR, LZH, GAT, GUN, PKI, KKN, DMN, GKN. Includes station names, coordinates, and time/residual data.

comp-Z: 2.3nm, 0.4s, mb4.2, baz=186, slow=9.8, SNR=5.7

comp-Z: 2.0nm, 1.1s, mb4.1

comp-Z: 2.2nm, 0.8s, mb4.2

comp-Z: 2.2nm, 0.7s, mb4.2, baz=153, slow=8.7, SNR=14

comp-Z: 2.2nm, 1.1s, mb4.1

comp-Z: 2.2nm, 1.1s, mb4.1

comp-Z: 2.2nm, 0.8s, mb4.3

comp-Z: 2.2nm, 0.7s, mb4.2, baz=141, slow=9.5, SNR=7.3

comp-Z: 2.1nm, 1.1s, mb4.1

comp-Z: 2.0nm, 1.0s

comp-Z: 2.1nm, 0.8s, mb3.9, baz=300, slow=6.1, SNR=9.7

comp-Z: 2.0nm, 1.0s, mb4.0

comp-Z: 1.0nm, 0.9s, mb3.8

comp-Z: 1.2nm, 0.9s, mb3.8

comp-Z: 4.3nm, 0.6s, mb4.6, baz=88, slow=5.3, SNR=12

comp-Z: 3.2nm, 0.5s, mb4.9

comp-Z: 3.3nm, 0.9s, mb4.6, slow=5.6, SNR=3.7

comp-Z: 1.6nm, 0.7s, baz=158, slow=6.7, SNR=5.7

IDC 01 06:31:24.6-17.0, 20.38S: 173.99W, mb4.2/5, mb1 4.3/5, mb1mx3.9/19, mbtmp4.2/5, MS3.6/1, Ms1 3.6/1, ms1mx2.6/29, Error ellipse: s-maj=325.0km s-min=159.1km az=80.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes station names like Rata Peaks, Charters Tower, STKA, ASAR, WRA, FITZ.

IDC 01 07:22:28.6-2.5, 5.29S: 151.00E, h98km, 22km, mb3.6/6, mb1 3.8/7, mb1mx3.6/15, mbtmp4.0/7, Error ellipse: s-maj=27.0km s-min=14.9km az=131.0

ISC 01 07:22:29.8-3.5, 5.35S-0.2, 150.9E-0.2, h121km, 32km, n8, c122/10, mb3.6/6, New Britain region

Main table for station data in New Britain region, listing station names, coordinates, and time/residual data.

IDC 01 07:59:50.3-3.4, 52.40N: 35.34E, mb1 4.0/2, mb1mx3.5/20, mbtmp3.9/2, ML3.4/3, Error ellipse: s-maj=38.8km s-min=12.3km az=116.0, Baltic States - Belarus - Northwestern Russia

Main table for station data in Belarus - Northwestern Russia, listing station names, coordinates, and time/residual data.

NIED 01 08:08:00, 33.90N: 142.60E, h5km, Mw4.1 Best double couple: M1.49x1015 N1P1: 0.6°, 86.3°, -1.94°. NP2: 0.14°, 82.8°, -1.83°

IDC 01 08:08:28.0-5.0, 33.86N: 142.59E, mb4.2/18, mb1 4.4/22, mb1mx3.3/26, mbtmp4.2/22, ML3.9/4, MS3.1/5, Ms1 3.1/5, ms1mx2.9/24, Error ellipse: s-maj=15.1km s-min=14.5km az=104.0

JMA 01 08:08:30.0-3.3, 33.89N: 142.63E, h74km, M4.1 MOS 01 08:08:31.9-1.5, 34.01N: 142.62E, h33km, mb4.8/5, Error ellipse: s-maj=17.3km s-min=8.8km az=113.6

BUI 01 08:08:32.9, 34.01N: 142.41E, h16km, mb4.7, mb4.4, Ms3.9, Msz3.7

NEIC 01 08:08:33.0-0.3, 33.89N: 142.51E, mb4.7/2, MW4.1 (NIED), Error ellipse: s-maj=7.7km s-min=5.8km az=207.0

ISC 01 08:08:31.9-0.4, 33.87N: 0.04-142.51E, 0.04, h33km, (h34km, 7km; p-P), n72, c1814/85, mb4.2/25, MS3.7/4, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes station names BSO1, BSO2.

Table with columns: BSO3, BSO4, KTR, CHOSI, CHJO, JHU2, JHU3, Hachijo jima 2, JHU, JHU2, JHU3, JHU4, JHU5, JHU6, JHU7, JHU8, JHU9, JHU10, JHU11, JHU12, JHU13, JHU14, JHU15, JHU16, JHU17, JHU18, JHU19, JHU20, JHU21, JHU22, JHU23, JHU24, JHU25, JHU26, JHU27, JHU28, JHU29, JHU30, JHU31, JHU32, JHU33, JHU34, JHU35, JHU36, JHU37, JHU38, JHU39, JHU40, JHU41, JHU42, JHU43, JHU44, JHU45, JHU46, JHU47, JHU48, JHU49, JHU50, JHU51, JHU52, JHU53, JHU54, JHU55, JHU56, JHU57, JHU58, JHU59, JHU60, JHU61, JHU62, JHU63, JHU64, JHU65, JHU66, JHU67, JHU68, JHU69, JHU70, JHU71, JHU72, JHU73, JHU74, JHU75, JHU76, JHU77, JHU78, JHU79, JHU80, JHU81, JHU82, JHU83, JHU84, JHU85, JHU86, JHU87, JHU88, JHU89, JHU90, JHU91, JHU92, JHU93, JHU94, JHU95, JHU96, JHU97, JHU98, JHU99, JHU100.

comp-Z: 2.4nm, 0.6s, mb4.7

comp-Z: 2.6nm, 0.6s, mb4.7

comp-Z: 2.4nm, 0.7s, mb4.2, baz=88, slow=10, SNR=16

comp-Z: 3.2nm, 19.7s, MS3.3, baz=51, slow=34

comp-Z: 1.3nm, 0.7s, mb4.0, baz=260, slow=6.0, SNR=19

comp-Z: 2.0nm, 0.4s, mb4.2, baz=48, slow=8.2, SNR=4.1

comp-Z: 3.6nm, 0.7s, mb4.4, baz=49, slow=6.5, SNR=6.2

comp-Z: 4.0nm, 0.7s, mb4.2, baz=88, slow=10, SNR=16

comp-Z: 3.2nm, 19.7s, MS3.3, baz=51, slow=34

comp-Z: 1.3nm, 0.7s, mb4.0, baz=260, slow=6.0, SNR=19

comp-Z: 2.0nm, 0.4s, mb4.2, baz=48, slow=8.2, SNR=4.1

comp-Z: 3.6nm, 0.7s, mb4.4, baz=49, slow=6.5, SNR=6.2

comp-Z: 4.0nm, 0.7s, mb4.2, baz=88, slow=10, SNR=16

comp-Z: 3.2nm, 19.7s, MS3.3, baz=51, slow=34

comp-Z: 1.3nm, 0.7s, mb4.0, baz=260, slow=6.0, SNR=19

comp-Z: 2.0nm, 0.4s, mb4.2, baz=48, slow=8.2, SNR=4.1

comp-Z: 3.6nm, 0.7s, mb4.4, baz=49, slow=6.5, SNR=6.2

comp-Z: 4.0nm, 0.7s, mb4.2, baz=88, slow=10, SNR=16

comp-Z: 3.2nm, 19.7s, MS3.3, baz=51, slow=34

comp-Z: 1.3nm, 0.7s, mb4.0, baz=260, slow=6.0, SNR=19

comp-Z: 2.0nm, 0.4s, mb4.2, baz=48, slow=8.2, SNR=4.1

comp-Z: 3.6nm, 0.7s, mb4.4, baz=49, slow=6.5, SNR=6.2

comp-Z: 4.0nm, 0.7s, mb4.2, baz=88, slow=10, SNR=16

comp-Z: 3.2nm, 19.7s, MS3.3, baz=51, slow=34

comp-Z: 1.3nm, 0.7s, mb4.0, baz=260, slow=6.0, SNR=19

comp-Z: 2.0nm, 0.4s, mb4.2, baz=48, slow=8.2, SNR=4.1

comp-Z: 3.6nm, 0.7s, mb4.4, baz=49, slow=6.5, SNR=6.2

comp-Z: 4.0nm, 0.7s, mb4.2, baz=88, slow=10, SNR=16

comp-Z: 3.2nm, 19.7s, MS3.3, baz=51, slow=34

comp-Z: 1.3nm, 0.7s, mb4.0, baz=260, slow=6.0, SNR=19

comp-Z: 2.0nm, 0.4s, mb4.2, baz=48, slow=8.2, SNR=4.1

comp-Z: 3.6nm, 0.7s, mb4.4, baz=49, slow=6.5, SNR=6.2

comp-Z: 4.0nm, 0.7s, mb4.2, baz=88, slow=10, SNR=16

comp-Z: 3.2nm, 19.7s, MS3.3, baz=51, slow=34

comp-Z: 1.3nm, 0.7s, mb4.0, baz=260, slow=6.0, SNR=19

comp-Z: 2.0nm, 0.4s, mb4.2, baz=48, slow=8.2, SNR=4.1

comp-Z: 3.6nm, 0.7s, mb4.4, baz=49, slow=6.5, SNR=6.2

comp-Z: 4.0nm, 0.7s, mb4.2, baz=88, slow=10, SNR=16

comp-Z: 3.2nm, 19.7s, MS3.3, baz=51, slow=34

comp-Z: 1.3nm, 0.7s, mb4.0, baz=260, slow=6.0, SNR=19

comp-Z: 2.0nm, 0.4s, mb4.2, baz=48, slow=8.2, SNR=4.1

comp-Z: 3.6nm, 0.7s, mb4.4, baz=49, slow=6.5, SNR=6.2

comp-Z: 4.0nm, 0.7s, mb4.2, baz=88, slow=10, SNR=16

comp-Z: 3.2nm, 19.7s, MS3.3, baz=51, slow=34

SSE	SS	SS	10 05 03.1 +7.9	
SSE	AMB	AMB		
comp=Z,20nm,0.8s,mb5.2				
SSE	AMB	AMB		
comp=Z,90nm,10.0s				
SSE	LR	LR		
comp=N,110nm,21.5s,MS4.2				
SSE	LR	LR		
comp=E,150nm,21.7s,MS4.2				
SSE	LR	LR		
comp=Z,230nm,22.2s,MS4.3				
INCN	INFAC	INFAC	09 52 30.0 +12	
INCN	LR	LR		
comp=Z,389nm,20.0s,MS4.6				
Yuzh-Sakhalins	66.04 342	eP	09 52 23.9 +0.4	
YSS	e	P	09 52 31.1 +0.1	
YSS	pP	P	09 52 23.6 +0.1	
Yuzh-Sakhalins	66.04 342	eP		
YSS	e	P		
Qiongzong	66.04 299	P	09 52 24.7 +0.7	
QIZ	AP	pP	09 52 32.3 +0.8	
QIZ	S	S	10 01 10.3 +1.3	
QIZ	LR	LR		
comp=Z,350nm,29.4s,MS4.4				
QIZ	P	P	09 52 24.4 +0.3	
Qiongzong	66.04 299	P		
comp=Z,130nm,1.1s,mb4.9				
QIZ	epP	pP	09 52 30.9 -0.6	
QIZ	LR	LR		
comp=Z,381nm,20.0s,MS4.6				
NJ2	epP	P	09 52 32.0 +7.1	
NJ2	AP	pP	09 52 42.2 +1.0	
NJ2	S	AMB	10 01 19.0 +8.0	
comp=Z,70nm,1.0s,mb5.7				
NJ2	AMB	AMB		
comp=Z,720nm,8.2s				
NJ2	LR	LR		
comp=N,1um,18.2s,MS5.4				
NJ2	LR	LR		
comp=E,2um,20.0s,MS5.4				
NJ2	LR	LR		
comp=Z,3um,19.4s,MS5.5				
NJ2	LR	LR		
SMY	PFAKE	LR	09 52 50.0 +12	
SMY	LR	LR		
comp=Z,687nm,20.0s,MS4.9				
WHN	P	P	09 52 45.5 +6.5	
WHN	eP	P	09 52 40.4 -0.2	
Petropavlovsk	68.76 355	eS	10 01 41.9 +0.8	
PET	S	S		
PET	pmax	pmax		
comp=Z,100nm,14.6s				
PET	pmax	pmax		
comp=Z,10.0nm,0.8s,mb4.8				
PET	pmax	pmax		
comp=Z,200nm,3.3s				
PET	pmax	pmax		
comp=Z,300nm,3.3s				
PET	smax	smax		
comp=N,100nm,14.1s				
PET	MLR	MLR		
comp=Z,200nm,19.0s,MS4.4				
PET	PFAKE	LR	09 52 50.0 +9.4	
PET	LR	LR		
comp=Z,435nm,21.0s,MS4.7				
MDJ	P	P	09 52 41.9 -0.3	
MDJ	AP	pP	09 52 48.8 -0.9	
MDJ	PCP	PCP	09 53 05.8 -0.6	
MDJ	S	S	10 01 46.4 +2.3	
MDJ	XS	XS	10 01 57.3	
MDJ	SSCS	SSCS	10 02 40.9 +3.4	
MDJ	SS	SS	10 06 11.8 -0.1	
MDJ	AMB	AMB		
comp=Z,10.0nm,1.3s,mb4.6				
MDJ	AMB	AMB		
comp=Z,90nm,7.0s				
MDJ	LR	LR		
comp=N,140nm,21.3s,MS4.2				
MDJ	LR	LR		
comp=E,60nm,20.6s,MS4.2				
MDJ	LR	LR		
comp=Z,220nm,21.3s,MS4.4				
MDJ	PFAKE	P	09 52 42.9 +0.6	
MDJ	epP	P		
MDJ	LR	LR	09 52 49.3 -0.4	
comp=Z,320nm,21.0s,MS4.5				
MIR	epP	P	09 52 44.2 -0.3	
MIR	LR	LR		
comp=Z,26nm,1.2s,mb5.0				
CN2	epP	pP	09 52 56.9 +6.5	
CN2	eXP	S	09 53 08.0 +7.4	
CN2	eS	S	10 02 08.0 +8.1	
CN2	AMB	AMB		
comp=Z,30nm,1.0s,mb5.2				
CN2	AMB	AMB		
comp=Z,200nm,5.0s				
CN2	LR	LR		
comp=N,250nm,20.0s,MS4.6				
CN2	LR	LR		
comp=E,280nm,20.0s,MS4.6				
CN2	LR	LR		
comp=Z,460nm,23.0s,MS4.7				
KLR	epP	P	09 52 55.8 -3.1	
ENH	Kuldir	71.77 336	eP	09 52 59.3 +0.3
ENH	epP	P		
ENH	LR	LR	09 53 06.8 -0.3	
comp=Z,16nm,0.8s,mb5.0				
ENH	epP	pP		
ENH	LR	LR		
comp=Z,342nm,20.0s,MS4.6				
GYA	epP	P	09 53 02.0 +0.7	
GYA	AP	pP	09 53 09.3 +0.5	
GYA	XP	S	09 53 12.2 +0.7	
GYA	AMB	AMB		
comp=Z,20nm,0.8s,mb5.1				
GYA	LR	LR		
comp=N,430nm,18.2s,MS4.9				
GYA	LR	LR		
comp=E,510nm,18.6s,MS4.9				
GYA	LR	LR		
comp=Z,400nm,18.9s,MS4.7				
NST	P	P	09 53 15.6 +0.8	
NANT	Nan	73.08 292	eP	09 53 11.0 -0.3
comp=Z,325nm,0.4s				
XAN	P	P	09 53 13.0 -0.4	
XAN	AP	pP	09 53 20.9 -0.1	
XAN	AMB	AMB		
comp=Z,10.0nm,0.9s,mb4.8				
QSPA	epP	P	09 53 14.9 +1.2	
South Pole Qui	74.40 180	epP		
KMI	Kunming	74.65 302	P	09 53 17.5 +1.2
KMI	AP	pP	09 53 24.6 +0.8	
KMI	XP	S	09 53 28.0 +1.5	
KMI	PP	PP	09 56 12.0 +6.7	
KMI	PPP	PPP	09 57 53.3 +3.0	
KMI	S	S	10 02 52.9 +3.6	
KMI	SS	SS	10 03 29.7 +2.1	
KMI	SSS	SSS	10 07 39.0 0.0	
KMI	SSS	SSS	10 11 04.3 +12	
KMI	AMB	AMB		
comp=Z,20nm,1.0s,mb5.0				
KMI	AMB	AMB		
comp=Z,160nm,4.9s				
KMI	LR	LR		
comp=N,160nm,21.4s,MS4.5				
KMI	LR	LR		
comp=E,190nm,19.4s,MS4.5				
KMI	LR	LR		
comp=Z,310nm,24.9s				
CMAR	Chiang Mai Arr	75.18 294	P	09 53 20.6 +1.2
comp=Z,6.2nm,1.0s,mb4.5,baz=124,slow=4.5,SNR=14				
CMAR	LR	LR	10 26 28.6	
comp=Z,164nm,18.9s,MS4.3,baz=195,slow=36				
CHG	Chiang Mai	75.31 295	epP	09 53 28.6 +0.8
comp=Z,32nm,1.3s				
MA2	Magadan	75.11 352	eP	09 53 23.2 -0.7
MA2	epPP	pP	09 53 31.0 -0.5	
MA2	pmax	pmax		
comp=Z,7.0nm,0.9s,mb4.6				
MA2	MLR	MLR		
comp=Z,661nm,22.0s,MS4.9				
MA2	PFAKE	P	09 53 23.2 -0.7	
MA2	epP	P		
MA2	LR	LR	09 53 30.9 -0.5	
comp=Z,661nm,22.0s,MS4.9				
HHC	epP	P	09 53 25.7 +1.1	
HHC	AP	pP	09 53 32.4 +0.2	
HHC	XP	S	09 53 37.1 +2.3	

HHC	PP	PP	09 56 18.1 +0.6	
HHC	S	S	10 03 08.2 +2.4	
HHC	XS	XS	10 03 21.5	
HHC	SKS	SKS	10 03 27.4 -9.0	
HHC	SCS	SCS	10 03 38.1 +3.4	
HHC	AMB	AMB		
comp=Z,20nm,0.9s,mb5.0				
HHC	AMB	AMB		
comp=Z,160nm,5.5s				
HHC	LR	LR		
comp=N,300nm,22.6s				
HHC	LR	LR		
comp=E,370nm,32.1s				
HHC	LR	LR		
comp=Z,270nm,25.0s,MS4.5				
CD2	Chengdu	76.44 308	eP	09 53 27.3 +1.0
CD2	AMB	AMB		
comp=Z,10.0nm,0.3s,mb5.2				
HIA	Hailar	76.99 330	eP	09 53 29.7 +0.7
HIA	MLR	MLR		
comp=Z,348nm,21.0s				
BTO	Baotou	77.00 319	eP	09 53 37.2 +0.3
LZH	Lanzhou	78.81 312	epP	09 53 41.2 +1.9
LZH	AP	pP	09 53 49.2 +2.2	
LZH	XP	S	09 53 52.5 +3.0	
LZH	ePP	PP	09 56 42.1 +2.4	
LZH	eS	S	10 03 37.2 +2.8	
LZH	XS	XS	10 03 49.5	
LZH	SS	SS	10 08 46.7 +4.5	
LZH	AMB	AMB		
comp=Z,40nm,1.4s,mb5.2				
LZH	AMB	AMB		
comp=Z,120nm,6.2s				
LZH	LR	LR		
comp=N,610nm,15.0s				
LZH	LR	LR		
comp=Z,200nm,17.8s,MS5.2				
SEY	Seymchan	79.16 353	eP	09 53 40.5 -0.1
SEY	e	pP	09 53 48.2 -0.1	
SEY	SY	S	09 56 36.9	
SEY	ePPP	PPP	09 58 36.5 +4.5	
SEY	eS	S	10 03 37.5 0.0	
SEY	eSS	SS	10 03 58.0	
SEY	eSSS	SSS	10 08 44.2 -2.6	
SEY	pmax	pmax	10 12 06.2 +0.1	
comp=E,4.0nm,1.1s				
SEY	pmax	pmax		
comp=Z,10.0nm,1.1s,mb4.7				
SEY	pmax	pmax		
comp=N,10.0nm,0.9s				
SEY	smax	smax		
comp=N,50nm,4.5s				
SEY	smax	smax		
comp=E,20nm,4.9s				
SEY	MLR	MLR		
comp=N,210nm,21.0s,MS4.7				
SEY	MLR	MLR		
comp=E,310nm,21.0s,MS4.7				
SEY	MLR	MLR		
comp=Z,200nm,21.0s,MS4.4				
CLNS	Chul'man	80.30 338	eP	09 53 44.7 -2.2
CLNS	pmax	pmax		
comp=Z,18nm,0.9s,mb5.0				
CLNS	pmax	pmax		
comp=N,14nm,1.2s				
CLNS	pmax	pmax		
comp=E,7.0nm,1.5s				
CLNS	pmax	pmax		
KDKA	Kodiak Island	80.36 21	PFAKE	09 54 00.0 +1.3
KDKA	LR	LR		
comp=Z,148nm,20.0s,MS4.3				
MAW	Mawson	80.99 202	eP	09 53 51.7 +1.3
comp=Z,6.2nm,0.9s,mb4.5,baz=102,slow=5.2,SNR=7.2				
MAW	LR	LR	10 25 09.6	
comp=Z,313nm,18.3s,MS4.7,baz=292,slow=32				
CIT	Chita	81.77 330	eP	09 53 55.6 +0.9
CIT	epP	pP		
ULN	Ulaanbaatar	82.77 324	eP	09 53 59.9 -0.1
ULN	ePPP	pP	09 54 08.5 +0.8	
ULN	pmax	pmax		
comp=Z,13nm,0.9s,mb5.0				
ULN	P	P	09 53 59.9 -0.1	
ULN	epP	pP	09 54 08.5 +0.8	
ULN	epP	pP	09 53 59.5 -0.5	
YAK	Yakutsk	82.85 343	epP	
YAK	pmax	pmax		
comp=Z,14nm,1.0s,mb5.0				
YAK	pmax	pmax		
comp=N,4.0nm,1.1s				
YAK	pmax	pmax		
comp=E,2.0nm,1.0s				
YAK	MLR	MLR		
comp=Z,169nm,16.0s,MS4.5				
YAK	MLR	MLR		
comp=N,114nm,18.0s,MS4.5				
YAK	MLR	MLR		
comp=E,149nm,16.0s,MS4.5				
YAK	MLR	MLR		
SONG	Songino Array	83.13 324	P	09 54 00.3 +0.2
comp=Z,8.9nm,1.0s,mb4.7,baz=150,slow=6.6,SNR=48				
SOMN	Gaotai	83.18 314	epP	09 54 02.6 +0.7
comp=Z,330nm,20.6s,MS4.7,baz=115,slow=36				
GTA	Gaotai	83.18 314	epP	09 54 04.2 +1.9
GTA	AP	pP	09 54 10.9 +0.9	
GTA	XP	S	09 54 14.3 +1.8	
GTA	PP	PP	09 57 19.2 +3.6	
GTA	PPP	PPP	09 59 14.0 +5.1	
GTA	S	S	10 04 24.2 +4.7	
GTA	XS	XS	10 04 37.2	
comp=Z,20nm,1.1s,mb5.1				
GTA	AMB	AMB		
comp=Z,160nm,5.7s				
GTA	AMB	AMB		
comp=N,270nm,21.3s,MS4.8				
GTA	LR	LR		
comp=E,310nm,22.4s,MS4.8				
GTA	LR	LR		
comp=Z,430nm,22.1s,MS4.8				
BILL	Bilibino	83.44 360	eP	09 54 02.2 -0.8
BILL	epPP	pP	09 54 11.0 +0.3	
BILL	pmax	pmax		
comp=Z,46nm,1.2s,mb5.4				
BILL	MLR	MLR		
comp=Z,212nm,22.0s,MS4.5				
BILL	MLR	MLR		
BILL	Bilibino	83.44 360	eP	09 54 02.1 -0.9
comp=Z,46nm,1.2s,mb5.4				
BILL	epP	pP	09 54 11.0 +0.3	
BILL	LR	LR		
comp=Z,212nm,22.0s,MS4.5				
SHL	Shillong	83.86 299	epP	09 54 07.5 +1.4
SHL	PMR	PMR	09 54 07.4 -0.6	
PMR	Hopland	84.77 47	PFAKE	09 54 20.0 +1.0
HOPS	LR	LR		
comp=Z,684nm,19.0s,MS5.1				
BOD	Bodaibo	85.22 335	eP	09 54 11.4 -0.7
BOD	epP	pP		
comp=Z,17nm,1.5s,mb5.0				
LHA	Lhasa	85.91 302	P	09 54 17.8 +1.5
LHA	epP	pP	09 54 17.5 +1.2	
LHA	ePPP	pP	09 54 25.7 +1.7	
LHA	pmax	pmax		
comp=Z,10.0nm,0.8s,mb5.1				
LHA	MLR	MLR		
comp=Z,216nm,20.0s,MS4.5				
LHA	P	P	09 54 17.5 +1.2	
LHA	epP	pP	09 54 25.7 +1.7	
LHA	LR	LR		
comp=Z,10nm,0.8s,mb5.1				
LHA	epP	p		

INK	Inuvik	93.79 19	LR	LR	10 34 22.0						
MSO	Missoula	93.89 42	PFAKE	LR	09 55 00.0 +6.6						
MSO	comp-Z, 154nm, 19.0s, MS4.5										
HWUT	Hardware Ranch	93.91 48	PFAKE	LR	09 55 10.0 +1.6						
HWUT	comp-Z, 342nm, 19.0s, MS4.8										
AHID	Auburn Hatcher	94.58 47	PFAKE	LR	09 55 10.0 +1.3						
AHID	comp-Z, 349nm, 21.0s, MS4.8										
BOZ	Bozeman (W)	95.06 44	PFAKE	LR	09 55 10.0 +1.1						
BOZ	comp-Z, 251nm, 19.0s, MS4.7										
LKWY	Lake	95.58 45	PFAKE	LR	09 55 10.0 +8.8						
LKWY	comp-Z, 551nm, 20.0s, MS5.0										
BW06	Boulder Array	95.67 47	PFAKE	LR	09 55 10.0 +8.3						
BW06	comp-Z, 277nm, 21.0s, MS4.7										
PDAR	Pinedale Array	95.67 47	LR	LR	10 29 02.5						
PDAR	comp-Z, 181nm, 21.6s, MS4.5, baz=263, slow=30										
ANMO	Albuquerque	95.94 56	PFAKE	LR	09 55 10.0 +6.9						
ANMO	comp-Z, 397nm, 20.0s, MS4.9										
LTX	Lajas	96.84 62	PFAKE	LR	09 55 20.0 +1.3						
LTX	comp-Z, 368nm, 19.0s, MS4.9										
TXAR	Lajas Array	96.84 62	P	P	09 55 09.2 +1.9						
TXAR	comp-Z, 2.0, 1nm, 0.5s, baz=219, slow=5.8, SNR=2.7										
SDCO	Great Sand Dun	97.38 53	PFAKE	LR	09 55 20.0 +1.0						
SDCO	comp-Z, 590nm, 20.0s, MS5.1										
MKAR	Makanchi Array	97.5 316	P	P	09 55 12.1 +1.1						
MKAR	comp-Z, 3.9nm, 0.8s, mb3, baz=103, slow=6.2, SNR=24										
MKAR	comp-Z, 0.6nm, 0.8s, baz=149, slow=8.4, SNR=3.3										
MKAR	comp-Z, 168nm, 20.2s, MS4.5, baz=148, slow=35										
ISCO	Idaho Springs	97.79 51	PFAKE	LR	09 55 20.0 +8.7						
ISCO	comp-Z, 339nm, 19.0s, MS4.9										
ZAL	Zalesov	98.04 324	P	P	09 55 11.5 -0.5						
ZAL	comp-Z, 2.5nm, 0.5s, mb5, 0, baz=356, slow=3.2, SNR=13										
YKA	Yellowknife Ar	98.42 27	P	P	09 55 12.6 -1.0						
YKA	comp-Z, 2.72nm, 18.6s, MS4.8, baz=6.2, slow=36										
YKA	comp-Z, 1.7nm, 0.8s, mb4, 6, baz=255, slow=4.6, SNR=13										
YKA	comp-Z, 2.79nm, 20.3s, MS4.5, baz=235, slow=30										
LAO	LASA Array	98.96 44	PFAKE	LR	09 55 30.0 +1.4						
LAO	comp-Z, 2.15nm, 19.0s, MS4.7										
NVS	Novosibirsk	99.15 324	P	P	09 55 24.4 +7.3						
AMTX	Amarillo	99.74 57	PFAKE	LR	09 55 30.0 +1.0						
AMTX	comp-Z, 364nm, 19.0s, MS4.9										
JCT	Junction City	100.37 61	PFAKE	LR	09 55 30.0 +6.7						
JCT	comp-Z, 356nm, 19.0s, MS4.9										
PAYG	Puerto Ayora	101.95 94	PFAKE	LR	09 55 40.0 +9.2						
PAYG	comp-Z, 395nm, 19.0s, MS5.0										
CBKS	Cedar Bluff	102.04 53	PFAKE	LR	09 55 40.0 +9.5						
CBKS	comp-Z, 386nm, 21.0s, MS4.9										
FFC	Flin Flon	103.12 37	PFAKE	LR	09 55 50.0 +1.5						
FFC	comp-Z, 130nm, 21.0s, MS4.4										
NATX	Nacogdoches	104.94 61	PFAKE	LR	09 55 50.0 +6.5						
NATX	comp-Z, 381nm, 19.0s, MS5.0										
MIAR	Mount Ida	106.26 58	PFAKE	LR	10 00 10.0 +1.0						
MIAR	comp-Z, 74nm, 21.0s, MS4.2										
TEIG	Tepeich	108.78 74	PFAKE	LR	10 00 20.0						
TEIG	comp-Z, 1.0nm, 19.0s										
EYMN	Ely	109.04 44	PFAKE	LR	10 00 20.0						
EYMN	comp-Z, 256nm, 19.0s, MS4.8										
OXF	Oxford	109.67 59	PFAKE	LR	10 00 20.0						
OXF	comp-Z, 247nm, 20.0s, MS4.8										
JTS	JuntasAbangare	109.85 85	PFAKE	LR	10 00 20.0						
JTS	comp-Z, 144nm, 21.0s, MS4.5										
PLAL	Pickwick Lake	110.80 58	PFAKE	LR	10 00 20.0 +7.7						
PLAL	comp-Z, 273nm, 19.0s, MS4.8										
LRLAL	Lakeview Retre	111.53 60	PFAKE	LR	10 00 20.0 +6.3						
LRLAL	comp-Z, 252nm, 19.0s, MS4.8										
ARU	Arti	113.14 325	PFAKE	LR	10 00 20.0 +3.7						
ARU	comp-Z, 80nm, 20.0s, MS4.3										
OTAV	Otavallo	113.56 97	PFAKE	LR	10 00 30.0 +1.2						
OTAV	comp-Z, 127nm, 19.0s, MS4.5										
GOGA	Godfrey	114.51 60	PFAKE	LR	10 00 30.0 +1.0						
GOGA	comp-Z, 292nm, 21.0s, MS4.9										
ACSO	Alum Creek Sta	115.05 53	PFAKE	LR	10 00 30.0 +1.0						
ACSO	comp-Z, 498nm, 21.0s, MS5.1										
KBS	Kingsbay	115.58 355	PFAKE	LR	10 00 30.0 +9.3						
KBS	comp-Z, 242nm, 19.0s, MS4.8										
LPAZ	La Paz	116.93 118	PFAKE	LR	10 00 30.0 +5.4						
LPAZ	comp-Z, 191nm, 20.0s, MS4.7										
BLA	Blacksburg	117.08 56	PFAKE	LR	10 00 30.0 +5.5						
BLA	comp-Z, 240nm, 20.0s, MS4.8										
ERPA	Erie	117.25 50	PFAKE	LR	10 00 30.0 +5.3						
ERPA	comp-Z, 314nm, 20.0s, MS4.9										
MCWV	Mont Chateau	117.48 53	PFAKE	LR	10 00 30.0 +4.8						
MCWV	comp-Z, 441nm, 21.0s, MS5.1										
FRB	Frobisher Bay	118.79 25	PKP	PKP	10 00 22.0 -5.2						
FRB	comp-Z, 2.9nm, 0.6s, baz=332, slow=1.5, SNR=8.4										
CBN	Corbin	119.47 55	PFAKE	LR	10 00 40.0 +1.1						
CBN	comp-Z, 386nm, 20.0s, MS5.0										
CPUP	Villa Florida	119.95 134	PKP	PKP	10 00 26.6 -3.6						
CPUP	comp-Z, 1.9nm, 0.6s, baz=45, slow=1.7, SNR=16										
BINY	Binghamton	120.20 50	PFAKE	LR	10 00 40.0 +1.0						
BINY	comp-Z, 627nm, 22.0s, MS5.2										
ARCES	ARCES Array B	121.08 345	PKP	PKP	10 00 28.2 -3.3						
ARCES	comp-Z, 1.9nm, 0.6s, baz=159, slow=2.0, SNR=3.9										
BOSA	Boshof	122.59 220	PKP	PKP	10 00 33.2 -2.1						
BOSA	comp-Z, 3.3nm, 0.8s, baz=159, slow=2.0, SNR=3.9										
SCHO	Schefferville	123.13 34	PKP	PKP	10 00 31.3 -4.4						
SCHO	comp-Z, 3.9nm, 0.8s, baz=255, slow=1.7, SNR=7.6										
SDV	Santo Domingo	123.31 90	PFAKE	LR	10 00 50.0 +1.3						
SDV	comp-Z, 229nm, 20.0s, MS5.0										
HRV	Harvard-Oak R	123.42 49	PFAKE	LR	10 00 40.0 +3.4						
HRV	comp-Z, 438nm, 19.0s, MS5.1										
WWL	Waterville	124.38 46	PFAKE	LR	10 00 50.0 +1.2						
WWL	comp-Z, 2.2um, 21.0s										
GNI	Garni	124.57 308	PKP	PKP	10 00 35.8 -3.1						
GNI	comp-Z, 5.0nm, 0.5s, baz=355, slow=1.6, SNR=3.5										
GNI	Garni	124.57 308	PKP	PKP	10 00 35.8 -3.1						
GNI	comp-Z, 148nm, 19.0s, MS4.7										
ZEI	Tsey	124.74 311	PKP	PKP	10 00 30.9 -8.3						
ZEI	comp-Z, 2.1nm, 0.5s										
PQI	Presque Isle	125.00 44	PFAKE	LR	10 00 50.0 +1.0						
PQI	comp-Z, 1.1um, 21.0s, MS5.6										
KIV	Kislovodsk	125.35 313	PKP	PKP	10 00 45.4 +5.0						
KIV	comp-Z, 13nm, 1.0s										
KIV	comp-N, 8.0nm, 0.8s										
KIV	comp-E, 7.0nm, 0.8s										

LNV	Farellones	1.75 5	iS	Sb	10 03 16.6 -0.7						
FCH			eS	Pn	10 03 21.0 +0.2						
FCH			eP	Sb	10 03 44.5 +1.5						
FCH			AMP		10 03 46.5						
comp-E, 41nm, 0.1s											
MOS 01 10:05:56.4 1.5, 35.45N; 140.03E, h33km, mb4.6/1, Error ellipse: s-maj=24.9km s-min=13.0km az=115.7											
JMA 01 10:05:59.2 0.2, 35.55N; 139.82E, h29km, mb3.7/1, Error ellipse: s-maj=29.9km s-min=14.4km az=171.0											
Broadband fault plane solution: P waves. NP1: $\phi=261^\circ$, $\delta=25^\circ$, $\lambda=82^\circ$. NP2: $\phi=90^\circ$, $\delta=65^\circ$, $\lambda=94^\circ$. Principal axes: T P_{170°, $A_{z=7^\circ}$; N P_{13°, $A_{z=268^\circ}$; P P_{120°, $A_{z=177^\circ}$;											
JMA Felt II J1											
NEIC 01 10:06:01.7 1.4, 35.43N; 139.63E, h58km, mb4.6/1, Error ellipse: s-maj=21.5km s-min=11.7km az=78.0											
NEIC Felt II Tokyo											
IDC 01 10:06:01.2 1.8, 35.38N; 139.79E, h55km, mb3.4/8, mb1.3/6/10, mb1m3.5/24, mbtmp3.8/10, ML4.2/2, Error ellipse: s-maj=30.1km s-min=5.7km az=66.0											
ISC 01 10:05:58.1 0.5, 35.47N; 0.03; 139.89E, 0.05, h45km, mb4km, n31, c1; 905/44, mb3.7/9, 2C-6D, Near south coast of eastern Honshu											
Code	Station Name	Δ°	AZ $^\circ$	Phase ID	Time	Res	ISC	h	m	s	ISC
TTOK	Tokyo	0.24	33Z	Op	P	P		10	06	05.4	-0.9
TTOK				eS	P	P		10	06	09.9	-2.1
JCN	Nagara	0.26	102	Op	P	P		10	06	07.4	+0.9
JYO	Yokoski	0.31	217	Op	P	P		10	06	07.2	+0.3
JYO				eP	S	S		10	06	13.7	+0.6
JHU	Hanno	0.62	308	Op	P	P		10	06	09.9	-0.8
JHU				eP	S	S		10	06	18.4	-1.4
JOD2	Odawara 2	0.69	205	Op	P	P		10	06	11.5	0.0
JOD2				eS	S	S		10	06	20.9	-0.4
BSO3	Boso 3	0.84	142	Op	P	P		10	06	15.0	+1.4
JIM2	Oshima 3	0.84	207	Op	P	P		10	06	13.6	0.0
JIM2				eS	S	S		10	06	25.1	+0.5
JRYV	Yogogami san	0.97	304	Op	P	P		10	06	15.0	-0.5
JRYV				eS	S	S		10	06	28.4	+0.1
JAG	Ashikaga	1.01	340	Op	P	P		10	06	16.4	+0.3
JAG				eS	S	S		10	06	29.2	-0.3
JYN	Shimob	1.10	272	Op	P	P		10	06	17.4	+0.2
JYN				eS	S	S		10			

IDC 01 10:39:57.6:1.6, 35.45N, 104.09E, h45km, 16km, mb3.6/8, mb1.3/11, mb1mx3.6/25, mbtmp3.9/11, ML3.9/3, Error ellipse: s-maj=23.8km s-min=6.1km az=66.0

JMA 01 10:39:57.3:0.1, 35.55N, 139.82E, h28km, 2km, M4.1 Broadband fault plane solution: P waves. NP1: p=267°, 327°, 186°. NP2: p=89°, 863°, 191°. Principal axes: T P1g7: Azm1°, N P1g1°, Azm268°; P P1g18°, Azm178°

NEIC 01 10:39:58.9:1.6, 35.46N, 139.76E, h53km, 12km Error ellipse: s-maj=22.4km s-min=12.2km az=79.0

NIED 01 10:40:00.35, 50N, 139.80E, h29km, Mw3.8 Best double couple: M5.01x10^14 NP1: p=87°, 868°, 195°. NP2: p=253°, 823°, 177°

ISC 01 10:39:56.0:0.5, 35.49N, 0.04, 139.87E, 0.06, h45km, 4km, n27, 0.95S/36, mb3.8/8, 3C-6D, Near south coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like TOKYO, JYO, JNC, etc.

ISC 01 11:40:47.1:0.7, 39.91N, 0.06, 28.84E, 0.05, h10km, n6, 0.93/10, Turkey

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

NDI 01 11:28:38.4:3.9, 25.03N, 73.55E, h10km, MD3.6, ML3.8

ISC 01 11:28:39.0:0.6, 24.96N, 0.03, 73.92E, 0.06, h33km, n32, 0.15/49, Northern India

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like AJM, JASL, KHET, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like THN, KAD, KAR, etc.

NEIC 01 11:29:33.4:0.6, 33.87N, 142.58E, h10km, mb4.5/1, Error ellipse: s-maj=16.3km s-min=9.6km az=51.0

JMA 01 11:29:34.6:0.3, 33.82N, 142.53E, h43km, M3.6

IDC 01 11:29:37.0:0.9, 33.88N, 142.46E, h33km, 6km, mb3.4/4, s-maj=23.7km s-min=11.7km az=18.0

ISC 01 11:29:33.9:1.8, 33.83N, 0.05, 142.52E, 0.06, h29km, 15km, h33km, 9km, pP, n25, 0.90/37, mb3.8/5, Off east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like BSO1, BSO3, BSO4, etc.

IDC 01 11:32:52.0:2.1, 21.15S, 179.40W, h605km, 24km, mb3.2/7, mb1.3/5, mb1mx3.1/7, mbtmp4.2/9, Error ellipse: s-maj=19.8km s-min=16.0km az=166.0

NEIC 01 11:32:54.4:3.2, 21.24S, 179.36W, h643km, 39km, mb4.3/4, Error ellipse: s-maj=25.6km s-min=15.7km az=61.0

ISC 01 11:32:53.1:2.1, 21.35S, 0.1, 179.40W, 0.1, h640km, 25km, n18, 0.97/18, mb3.8/11, 4C, Fiji Islands region

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

mb1.3/17, mb1mx3.9/27, mbtmp4.0/17, ML4.0/3, MS2.8/2, Ms1.2/2, ms1mx2.4/33 Error ellipse: s-maj=19.3km s-min=10.0km az=76.0

NEIC 01 11:44:14.5:1.1, 35.46N, 139.48E, h62km, 9km, mb4.5/2, MW3.8(NIED), Error ellipse: s-maj=11.9km s-min=9.9km az=101.0

NEIC Felt at Ayase, Hachioji, Matsudo, Tokyo, Yokosuka, Zama and Zushi. Recorded [3 JMA] in Kanagawa and Tokyo; [1 JMA] in Chiba, Saitama and Yamaguchi Prefectures.

ISC 01 11:44:10.8:0.4, 35.49N, 0.03, 139.79E, 0.05, h45km, 3km, n49, 0.95S/36, mb4.0/17, 3C-6D, Near south coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like TOKYO, JYO, JNC, etc.

JMA 01 11:44:23.4:0.3, 35.53N, 139.85E, h25km, 3km, M3.9, Near south coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like TOKYO, JYO, JNC, etc.

CSEM 01 11:52:19.2:0.1, 58.98N, 18.38E, h2km, ML3.2, Error ellipse: s-maj=2.6km s-min=1.9km az=131.0, Mining explosion.

1d 13h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, and data rows for SONGINGO, WARRAMUNGA, ASAR, GERES, etc.

IDC 01 13:25:50.1-1.5, 23.49S, 66.90W, h209km, 22km, mb1 3/4, mb1mx3.217, mbtmp3.8/4, Error ellipse: s-maj=35.6km s-min=20.3km az=143.0, Jujuy Province

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, and data rows for LIMON VERDE, PASO FLORES, BDFB, WRA, MKAR, etc.

IDC 01 13:37:27.8-3.8, 0.43N, 96.84E, mb3.7/6, mb1 3/8/6, mb1mx3.7/17, mbtmp3.7/6, Error ellipse: s-maj=160.4km s-min=21.3km az=60.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, and data rows for WRA, ASAR, MKAR, SONM, STKA, ZAL, etc.

IDC 01 13:52:33.8-3.2, 1.63N, 96.19E, mb3.8/3, mb1 3/9/4, mb1mx3.6/19, mbtmp3.8/4, ML3.6/1, Error ellipse: s-maj=70.4km s-min=34.5km az=132.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, and data rows for CMAR, MKAR, SONM, SONM, ZAL, etc.

IDC 01 13:53:24.9-8.3, 7.01S, 149.81E, h60km, 62km, mb3.3/2, mb1 3/4, mb1mx3.1/3, mbtmp3.7/4, ML3.0/1, Error ellipse: s-maj=84.1km s-min=55.4km az=140.0, New Britain region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, and data rows for PMG, WRA, ASAR, STKA, etc.

HRVD 01 13:56:21.9-0.4, 32.77S, 178.62W, h51km, 1km, MW5.1/47, Centroid moment Tensor Solution, LL body waves: s-c85, mantle waves: s47, c76, HP duration: 0. Moment tensor: Scale 10^10 Nm, M1: 4.4 +/- 2.7; M2: 0.0 +/- 2.0; M3: -4.5 +/- 1.9; Mb: 6.0 +/- 1.7; Mb1: 1.93 +/- 2.1; Mb2: 1.2 +/- 1.6; Best double couple: M5: 0.021 x 10^16; NP1: 1.198 +/- 0.87; NP2: 2.2 +/- 0.53; NP3: 1.93. Principal axes: T: 4.636, Plg82, Azm305; N: 7.67, Plg2, Azm201; P: 5.406, Plg8, Azm110; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 01 13:56:21.9-0.2, 32.76S, 179.14W, h10km, mb5.2/19, MS4.6/12 Error ellipse: s-maj=9.9km s-min=7.5km az=142.0

BJI 01 13:56:22.0, 32.80S, 179.10W, h10km, mb5.2, mb5.0, Ms5.1, Ms4.7

MOS 01 13:56:24.7-1.1, 32.83S, 179.14W, h33km, mb5.4/13, MS4.5/7, Error ellipse: s-maj=12.0km s-min=10.4km az=71.4

IDC 01 13:56:26.8-1.4, 32.84S, 179.09W, h44km, 12km, mb4.4/15, mb1 4.5/16, mb1mx4.5/18, mbtmp4.6/16, ML4.0/1, MS4.3/18, Ms1 4.3/18, ms1mx4.2/24, Error ellipse: s-maj=12.7km s-min=9.0km az=125.0

ISC 01 13:56:23.8-0.3, 33.08S, 179.21W, h10.0km, h36km, n263, 0.152/1/3, mb5.0/35, MS4.4/30, 15C-4D, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, and data rows for RAO, WRA, MKAR, SONM, ZAL, etc.

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Main table with columns: Station Name, Az, Az2, Phase ID, Time Res, ISC, and data rows for PAEROA, NGURUHOE, WANGUANU, etc.

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Table with columns: Station Name, Az, Az2, Phase ID, Time Res, ISC, and data rows for MBWA, QSPA, MIR, MAW, KAW, SYO, etc.

Table with columns: ILAR, Eielson Array, 100.76 13 P, 14 10 07.6 -2.1, comp=Z:2.1nm,0.8s,baz=207,slow=3.2,SNR=10

Table with columns: UPC, Upice, 159.28 332 ePKPAB, PKPab, 14 16 56.2 -1.5, comp=Z:1.1nm,0.9s

Table with columns: CLL, Colim, 144.63 334 Ij, PKPbc, 15 07 04.4 -2.2, comp=Z:2.3nm,0.7s,m4,0,baz=303,slow=9.0,SNR=20

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FX1 Attu Island-F, KZA Kyzart, TKM2 Tokmak 2, etc.

CSEM 01 16:02:20.8, 0.2, 51.51N, 16.14E, h2km, ML2.9, Error ellipse: s-maj=3.0km s-min=1.4km az=24.0

PRU 01 16:02:21.7, 51.47N, 16.14E, h1km, ML2.4, Mining Induced

NEIC 01 16:02:22.9, 1.6, 51.36N, 16.13E, h5km, ML2.9(BRG), ML2.9(VIE), Error ellipse: s-maj=17.5km s-min=7.9km az=206.0

ISC 01 16:02:20.3, 1.1, 51.43N, 0.05, 16.06E, 0.05, n20=29/35, 1C-1D, Poland

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSP Ksiaz, KSP Ksiaz, KSP Ujped, etc.

TEH 01 16:08:25.8, 33.96N, 48.22E, h11km, Mn3.4

THR 01 16:08:25.4, 1.0, 34.40N, 48.43E, h15km, 8km, ML3.1

CSEM 01 16:08:25.5, 0.2, 34.20N, 48.23E, h18km, ML3.4, Error ellipse: s-maj=4.8km s-min=2.8km az=141.0

ISC 01 16:08:24.9, 0.5, 34.19N, 0.04, 48.24E, 0.05, h11km, n19, 0112/23, Western Iran

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IKOM Komasi, SNGE Sanandaj, SNGE Sanandaj, etc.

NIED 01 16:20:00.24, 70N, 122.00E, h62km, Mw5.4 Best double couple: M1.19x10^17 NP1: phi=156, delta=89, lambda=2. NP2: phi=65, delta=9, lambda=179

MOS 01 16:20:00.9, 0.9, 24.75N, 122.08E, h37km, mb5.7/81, MS4.5/35, Error ellipse: s-maj=6.8km s-min=3.8km az=116.4

BUI 01 16:20:04.1, 24.67N, 122.06E, h59km, mb5.4, mb5.4, ML5.6, Ms5.0, Msz4.7

HRVD 01 16:20:04.9, 0.2, 24.64N, 121.99E, h71km, mb5.4/68, Centroid moment tensor solution. LP body waves: s57, c108, mantle waves: s68, c144; Half duration: 192

NEIC 01 16:20:04.9, 0.1, 24.72N, 122.06E, mb5.4/112, MW5.4 Error ellipse: s-maj=3.8km s-min=3.5km az=184.0

Moment Tensor Solution. s11 Moment tensor: Scale 10^17 Nm; Mn: 1.07; Mm: 0.54; Mpp: -1.61; Mss: 0.22; Mss: -0.07; Ms: -0.80; Best double couple: M1.6x10^17 NP1: phi=21, delta=33, lambda=120; NP2: phi=168, delta=72, lambda=72; Principal axes: T 1.36, P1g68, Azm43; N: 4.7, P1g15; Azm176; P: -1.83, P1g15; Azm270;

NEIC Felt [IV] at Taipei, Felt at Hsin-chu, Hsin-chuang, Hsin-tien, Shu-lin, Su-ao, Ta-ch'i, Tai-nan, Tao-yuan, Tsao-tun and Yung-ho. Recorded [4 TAP] in I-lan and Tai-pai; [3 TAP] in Hua-lien, Miao-li, Tai-chung and Tao-yuan; [2 TAP] in Chang-hua, Hsin-chu, Nan-tou and Yun-lin; [1 TAP] in Chia-i, P'eng-hu, Tai-nan and Tai-tung Counties. Also recorded [1 JMA] on Iriomote-jima and Yonaguni-jima, Ryukyu Islands.

TAP 01 16:20:05.7, 24.64N, 122.07E, h65km, ML6.0

TAP Felt III J at Suao, III J at Tachien, III J at Nanau, III J at Santiao Chiao, IV J at Nioudou, IV J, I J at Mucha, III J at Taipei, III J at Sanguang, IV J at Nanshan, II J at Chiawan, III J at Kuangyinshan, III J at Hualien, III J at Jungli (National Central University), III J at Tachien, III J at Nanjuang, II J at Shilin, II J at Hsinchu, II J at Sanyi, II J at Luyuan, II J at Ruyetan, II J at Hungye, II J at Yuchr, II J at Mingjian, II J at Alishan, II J at Tsauling, II J at Chengung, II J at Gukung, I J at Lidau, II J at Dacheng, I J at Tsauhsan, II J at Chiayi, I J at Shzu, I J, II J at Anpu.

JMA 01 16:20:05.9, 0.3, 24.65N, 122.02E, h65km, M5.5

ISC 01 16:20:05.7, 24.64N, 122.12E, h75km, mb5.4/933, mb1 5.0/36, mb1 mx5.0/37, mbtmp5.2/36, MS4.4/23, Ms1 4.4/23, ms1mx4.3/32, Error ellipse: s-maj=10.6km s-min=7.1km az=58.0

ISC 01 16:20:05.2, 0.1, 24.67N, 0.01, 122.05E, 0.01, h74km, 1km, h65km, 2.3km, pp-P, n776, 0108/823, mb5.5/3175, 68C-51D, Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TWC Suao, ILA ilan, TWA Taipi, etc.

1d 16h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IRIF Alishan, ALS Alishan, CHNS Tsuling, etc.

1d 16h

Table with columns for station code, name, time, and various numerical values. Includes stations like JJI Iki, JFI Itaya, JNU Nakatsue, etc.

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Table with columns for station code, name, time, and various numerical values. Includes stations like HHC XP, HHC S, HHC XS, etc.

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Table with columns for station code, name, time, and various numerical values. Includes stations like YSS e, YSS eSSS, YSS pmax, etc.

Table with columns for station call signs (e.g., PUL, MENT, URFA), frequencies, and various status codes (e.g., MLR, MLR, eP, P). Includes sub-sections for 'comp=Z,710nm,20.0s' and 'comp=N,207nm,20.0s'.

Table with columns for station call signs (e.g., JMJC, OJC, ARG), frequencies, and various status codes (e.g., AMS, AMS, eP, P). Includes sub-sections for 'comp=Z,200nm,23.8s' and 'comp=Z,200nm,15.8s'.

Table with columns for station call signs (e.g., YKA, YKA, YKA), frequencies, and various status codes (e.g., P, S, P, S). Includes sub-sections for 'comp=Z,143nm,20.9s', 'comp=Z,300nm,21.0s', and 'comp=Z,300nm,19.0s'.

Table with columns: FIAO, Pg, Sg, Pn, Az, El, Az, El, Time, Res. Includes stations like FIAO, FINESS Array S, FINESS Array B, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like PULI, PENI, SRI, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like NNC, KK31, AAK, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like IDC, NEIC, KULM, CMAR, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like BUI, HRVD, MOS, etc.

Table with columns: RAO, Sg, Pn, Az, El, Az, El, Time, Res. Includes stations like RAO, WIZ, MXZ, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like DZM, NOUC, AFI, etc.

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

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time, Res. Includes stations like STKA, CTA, CTAR, etc.

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

Table with columns: CBU, LR, LR, Az, El, Az, El, Time, Res. Includes stations like CBU, SYO, SYO, etc.

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

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

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

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

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like LZH, COLA, YKA, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like CLL, Collm, BRG, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, and other parameters. Includes stations like LSA, GKN, ENH, etc.

Table with columns: VAM, Vamos, 0.96 247 ePN, P, 19 11 11.6 -0.2, etc.

IDC 01 19:13:35.9, 1.5, 2.16N-95.92E, mb3.9/6, mb1 4.1/7, mb1 mx3.9/18, mbtmp3.9/7, ML3.9/1, MS3.6/2, Ms1 3.7/2, ms1mx3.1/21, Error ellipse: s-maj=60.9km s-min=21.0km

BUJ 01 19:13:41.3, 2.30N-96.20E, h30km, mb4.9, mb4.5, Ms3.9, Msz3.5

NEIC 01 19:13:41.0, 0.7, 2.26N-96.22E, h30km, mb4.5/8, Error ellipse: s-maj=16.3km s-min=9.9km az=225.0

ISC 01 19:13:40.0, 0.9, 2.3N-0.1, 96.2E-0.1, h33km, n23, 0.090/23, mb4.3/14, MS3.5/3, 1D, Northern Sumatra

Main table for station data, columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, etc.

IDC 01 19:33:31.0, 3.7, 0.31N-97.39E, mb3.4/2, mb1 3.6/3, mb1 mx3.4/17, mbtmp3.4/3, ML3.5/1, MS4.0/1, Ms1 4.0/1, ms1mx3.2/18, Error ellipse: s-maj=137.1km s-min=29.3km az=58.0, Northern Sumatra

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

BUJ 01 19:47:30.8, 3.90S-126.20E, h47km, mb4.8, mb4.4

NEIC 01 19:47:30.9, 2.0, 3.91S-126.22E, h47km, mb4.6/6, Error ellipse: s-maj=16.6km s-min=8.5km az=223.0

IDC 01 19:47:33.1, 3.2, 3.89S-126.19E, h68km, mb3.0, mb3.9/7, mb1 4.0/7, mb1 mx3.9/16, mbtmp4.2/7, Error ellipse: s-maj=32.4km s-min=15.4km az=54.0

ISC 01 19:47:27.3, 2.3, 9.5S-0.1, 126.3E-0.1, h34km, n33km, n22, 0.090/22, mb4.4/11, Buru

Main table for station data, columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, etc.

IDC 01 19:55:07.6, 13.0, 3.04N-127.60E, h74km, mb3.6/4, mb1 3.8/4, mb1 mx3.5/17, mbtmp3.9/4, Error ellipse: s-maj=141.7km s-min=25.5km az=63.0, Talaud Islands

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

Table with columns: ASAR, 0.3nm, 0.7s, baz=3.9, slow=2.8, SNR=3.8, etc.

Table with columns: STKA, Stephens Creek, 37.19 160 P, P, 20 02 11.9 -1.6, etc.

LDG 01 20:06:37.7, 0.2, 28.94N-94.48E, h10km, Mb6.1/42, Ms5.6/8, Error ellipse: s-maj=8.1km s-min=5.3km az=155.0

MOS 01 20:06:40.6, 0.8, 28.86N-94.57E, h33km, mb6.1/109, Ms5.8/56, Error ellipse: s-maj=6.7km s-min=3.0km az=128

HRVD 01 20:06:41.5, 0.1, 28.81N-94.72E, h19km, MW5.8/69, Centroid moment Tensor Solution. LP body waves: s60 c129; Mantle waves: s69 c175; Half duration: 2s1

NEIC 01 20:06:41.5, 0.1, 28.88N-94.63E, mb6.1/156, ME5.5, MS5.7/128, MW5.7 Error ellipse: s-maj=3.5km s-min=2.3km az=200.0

NEIC Minor damage in Arunachal Pradesh and Assam. Felt in Dibrugarh and Tinsukia. Landslides occurred in the Dibang Valley. Also felt in parts of southern Tibet.

IDC 01 20:06:42.7, 1.2, 28.86N-94.58E, h34km, mb5.3/36, mb1 5.4/37, mb1 mx5.4/37, mbtmp5.5/37, ML4.9/1, MS5.5/23, Ms1 5.5/23, ms1mx5.5/25 Error ellipse: s-maj=11.9km s-min=7.2km az=37.0

BGS 01 20:06:45.9, 1.4, 29.12N-94.00E, h33km, mb5.8

ISC 01 20:06:39.6, 0.1, 28.83N-94.59E, 0.02, h28km, n22km, n9km, nP, nP, n98, 0.096/073, mb5.9/253, MS5.7/177, 283C-29D, Eastern Xizang-India border region

Main table for station data, columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, etc.

Main table for station data, columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, etc.

Table with columns for codes (ePPP, PPP, iS, pmax, smax, MLR, etc.), names (David-gareji, Diego Garcia, Matsuminda, etc.), and values (20 16 35.3 +1.2, 20 20 38.0 +0.3, etc.).

Table with columns for codes (LBOS, SVST, GAZ, MOS, etc.), names (Sivas, Gaziantep, Moscow, etc.), and values (48.21 299 i/P, 48.21 296 e/P, etc.).

Table with columns for codes (AKASG, AKASG, AKASG, etc.), names (Malin Array Be, Malin Array Be, etc.), and values (52.93 314 S, 52.93 314 P, etc.).

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Table with columns: Station Name, Frequency, Power, and Signal Quality. Includes stations like TRO, IDI, BZS, MPAR, BOLS, etc.

Table with columns: Station Name, Frequency, Power, and Signal Quality. Includes stations like ZST, BSSD, DPC, DPC, etc.

Table with columns: Station Name, Frequency, Power, and Signal Quality. Includes stations like KHC, KHC, KHC, KHC, etc.

Table of flight data for stations starting with 27. Columns include station name, flight details, time, and status.

Table of flight data for stations starting with WLF, WIMS, WIMM, etc. Columns include station name, flight details, time, and status.

Table of flight data for stations starting with HYF, EDI, BGF, etc. Columns include station name, flight details, time, and status.

1d 20h

Table of astronomical observations for 1d 20h, listing objects like EPP, EPF, ERF, etc., with their coordinates and magnitudes.

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Table of astronomical observations for 2005 JUN, listing objects like EADA, ELUO, ELUO, etc., with their coordinates and magnitudes.

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Table of astronomical observations for 28, listing objects like COR, MSO, HUMO, etc., with their coordinates and magnitudes.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, H, m, s, ISC. Includes stations like BLA Blacksburg, SBA Scott Base, TUC Tucson, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, H, m, s, ISC. Includes stations like BLCB Balcova, BLCB Izmir, KDGAD Bornova, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC, H, m, s, ISC. Includes stations like DMN Daman, KKN Kakanli, PKI Pulchoki, etc.

ATH 01 20:28:21.4, 38.12N-26.62E, h20km, MD3.3/3
ISK 01 20:28:21.8, 38.22N-26.64E, h20km, MD3.1
NEIC 01 20:28:21.4, 38.12N-26.62E, h20km, MD3.3(ATH), After ATH.
CSEM 01 20:28:21.7, 0.1, 38.18N-26.85E, h15km, 1km, MD3.1, Error ellipse: s-maj=4.1km s-min=1.9km az=98.0

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1d 21h

Table with columns: Code, Station Name, Az, Op, Phase, ISC, Time Res, h m s ISC. Rows include BS03 Boso 3, BS04 Boso 4, JHJ2 Mitsune, etc.

SNRN 01 21:31:23.3, 0.30, 30N, 34.82E, h11km, M12.8
HLW 01 21:31:24.4, 0.30, 27N, 35.01E, h5km, Mb3.6
GII 01 21:31:24.4, 0.1, 30.27N, 35.01E, h10km, 1km, ML3.4/7, Mw3.1/6

CSEM 01 21:31:24.3, 0.1, 30.26N, 35.00E, h15km, Mw3.1, Error ellipse: s-maj=1.7km s-min=0.9km az=78.0
ISC 01 21:31:24.2, 0.3, 30.28N, 0.02, 35.02E, 0.04, h10km, 3km, n52, +0.65/64, 5C-4D, Dead Sea region

Main table of seismic events with columns: Code, Station Name, Az, Op, Phase, ISC, Time Res, h m s ISC. Rows include PRNI Paran, HRFI Mount Harif, ZFRI Zfiri, etc.

IDC 01 21:43:41.8, 2.8, 9.33S, 112.96E, mb3.5/3, mb1 3.7/3, mb1mx3.5/15, mbtmp3.5/3, Error ellipse: s-maj=156.8km s-min=26.4km az=47.0, South of Jawa

Table with columns: Code, Station Name, Az, Op, Phase, ISC, Time Res, h m s ISC. Rows include WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, etc.

MOS 01 21:55:02.8, 0.8, 17.14N, 46.48W, h10km, mb5.2/77, MS4.4/25, Error ellipse: s-maj=6.8km s-min=3.8km az=47.7

IDC 01 21:55:02.8, 0.4, 17.15N, 46.46W, mb4.6/29, mb4.1 4.7/30, mb1mx4.7/31, mbtmp4.6/30, ML6.1/1, MS4.3/21, M1 4.3/21, ms1mx4.3/25, Error ellipse: s-maj=13.1km s-min=10.1km az=122.0

BUI 01 21:55:03.0, 17.10N, 46.50W, h10km, mb5.1, Ms2.7, HRVD 01 21:55:04.6, 0.4, 17.16N, 46.43W, h12km, 2km, MW5.0/34, Centroid moment Tensor Solution. LP body waves: s8, c10; Mantle waves: s34, c47; Half duration: 0 Moment tensor: Scale 10^19Nm; M1=-1.29, 2.23; M2=0.55, 16; M3=0.73, 17; M4=-1.37, 51; M5=1.83, 12; M6=-3.05, 89; Best double couple: M3.8x10^16 Np1^2x25^2x320^2, lambda=40; NP2=24, 878; lambda=105; Principal axes: T 4.181, P1g31, Azm126; N - 683, P1g15; Azm27; P - 3.498, P1g55; Azm275; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 01 21:55:04.6, 0.1, 17.09N, 46.47W, h10km, mb5.1/120, MS4.5/35 Error ellipse: s-maj=4.0km s-min=2.2km az=167.0

ISC 01 21:55:02.9, 0.2, 17.14N, 0.04, 46.49W, 0.02, h10km, (h23nm, 6km; pP-P), n403, c0, 79/388, mb4.9/156, MS4.4/60, 80C-4D, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Op, Phase, ISC, Time Res, h m s ISC. Rows include SJG San Juan, CS6B Jaguaretama, SDV Santo Domingo, etc.

Main table of seismic events with columns: Code, Station Name, Az, Op, Phase, ISC, Time Res, h m s ISC. Rows include SDV Santo Domingo, ROSC El Rosal, SAML San Mateo, etc.

Main table of seismic events with columns: Code, Station Name, Az, Op, Phase, ISC, Time Res, h m s ISC. Rows include ROSEF Rostrenen, EGRA Esparros, EBIE Bielsa, etc.

Table with columns for station name, time, and other parameters. Includes entries for JMOS, BDAS, AYUS, etc.

Table with columns for station name, time, and other parameters. Includes entries for MALT, SOC, SOC, etc.

Table with columns for station name, time, and other parameters. Includes entries for SOC, SOC, SOC, etc.

Table with columns for station name, time, and other parameters. Includes entries for DAWY, TBKS, QURS, etc.

Table with columns for station name, time, and other parameters. Includes entries for KIV, GOF, GOF, etc.

Table with columns for station name, time, and other parameters. Includes entries for MBAR, WBS, ILAR, etc.

Table with columns for station name, time, and other parameters. Includes entries for ILAR, KBR, COLA, etc.

Table with columns for station name, time, and other parameters. Includes entries for GNI, GNI, GNI, etc.

Table with columns for station name, time, and other parameters. Includes entries for ARU, ARU, ARU, etc.

Table with columns for station name, time, and other parameters. Includes entries for KMB, TATS, MZLS, etc.

Table with columns for station name, time, and other parameters. Includes entries for KAMS, TIXI, TIXI, etc.

Table with columns for station name, time, and other parameters. Includes entries for VNA1, VNA1, VNA1, etc.

Table with columns for station name, time, and other parameters. Includes entries for BILL, BILL, BILL, etc.

Table with columns for station name, time, and other parameters. Includes entries for VNA2, VNA2, VNA2, etc.

Table with columns for station name, time, and other parameters. Includes entries for SNA, SNA, SNA, etc.

Table with columns for station name, time, and other parameters. Includes entries for CN2, CN2, CN2, etc.

Table with columns for station name, time, and other parameters. Includes entries for LZH, LZH, LZH, etc.

Table with columns for station name, time, and other parameters. Includes entries for KMI, NJ2, NJ2, etc.

Table with columns for station name, time, and other parameters. Includes entries for NOA, AKASO, etc.

Table with columns for station name, time, and other parameters. Includes entries for IDC, NEIC, etc.

Table with columns for station name, time, and other parameters. Includes entries for Code, Station Name, etc.

Table with columns for station name, time, and other parameters. Includes entries for SDV, SDV, SDV, etc.

Table with columns for station name, time, and other parameters. Includes entries for FRNY, SIV, LPAZ, etc.

Table with columns for station name, time, and other parameters. Includes entries for LRAL, SCH, SCH, etc.

Table with columns for station name, time, and other parameters. Includes entries for PLAL, WVT, DBIC, etc.

Table with columns for station name, time, and other parameters. Includes entries for DBIC, CPUP, CPUP, etc.

Table with columns for station name, time, and other parameters. Includes entries for LVC, SJP, ETS, etc.

Table with columns for station name, time, and other parameters. Includes entries for QUIF, ROSF, EPF, etc.

Table with columns for station name, time, and other parameters. Includes entries for SGFM, LFF, MFF, etc.

Table with columns for station name, time, and other parameters. Includes entries for GRR, MTL, FLN, etc.

Table with columns for station name, time, and other parameters. Includes entries for RJF, CAF, LAS, etc.

Table with columns for station name, time, and other parameters. Includes entries for BGF, HYF, AVF, etc.

Table with columns for station name, time, and other parameters. Includes entries for SSF, SMF, VIV, etc.

Table with columns for station name, time, and other parameters. Includes entries for LOR, SMRF, ULM, etc.

Table with columns for station name, time, and other parameters. Includes entries for ORIF, BAIF, MEZF, etc.

Table with columns for station name, time, and other parameters. Includes entries for BND, CABF, LPL, etc.

Table with columns for station name, time, and other parameters. Includes entries for JMA, JMA, etc.

Table with columns for station name, time, and other parameters. Includes entries for Code, Station Name, etc.

Table with columns for station name, time, and other parameters. Includes entries for JAM, JAM, etc.

Table with columns for station name, time, and other parameters. Includes entries for JJK, JJK, etc.

Table with columns for station name, time, and other parameters. Includes entries for JOW, JOW, etc.

Table with columns for station name, time, and other parameters. Includes entries for JOW, JOW, etc.

Table with columns for station name, time, and other parameters. Includes entries for JKH, JKH, etc.

Table with columns for station name, time, and other parameters. Includes entries for JAG, JAG, etc.

Table with columns for station name, time, and other parameters. Includes entries for JTN, JTN, etc.

Table with columns for station name, time, and other parameters. Includes entries for JKE, JKE, etc.

Table with columns for station name, time, and other parameters. Includes entries for JNU, JNU, etc.

Table with columns for station name, time, and other parameters. Includes entries for MKAR, MKAR, etc.

Table with columns for station name, time, and other parameters. Includes entries for MKAR, MKAR, etc.

Table with columns for station name, time, and other parameters. Includes entries for ASAR, ASAR, etc.

Table with columns for station name, time, and other parameters. Includes entries for FINES, FINES, etc.

Table with columns for station name, time, and other parameters. Includes entries for AKASO, AKASO, etc.

Table with columns for station name, time, and other parameters. Includes entries for NOA, NOA, etc.

Table with columns for station name, time, and other parameters. Includes entries for Code, Station Name, etc.

Table with columns for station name, time, and other parameters. Includes entries for BNSD, BNSD, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ASAR Alice Springs, MKAR Makanchi Array, SONMG Songo Array, etc.

ROM 02 00:41:54.5:0.1, 39.60N:15.30E, h10km, Md3.0/26, M2.9/12, Error ellipse: s-maj=1.3km s-min=0.6km az=82.0 CSEM 02 00:41:55.7:0.1, 39.62N:15.29E, h12km, ML3.8/3, Error ellipse: s-maj=3.0km s-min=1.6km az=95.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MGR Morigerati, SLCN Sala Consolina, SGO Sicignano, etc.

ATH 02 00:49:34.7, 35.78N:25.23E, h33km, 4km, MD3.6/9 NEIC 02 00:49:34.7, 35.78N:25.23E, h32km, MD3.6(ATH), After ATH

CSEM 02 00:49:33.7:1.4, 35.78N:25.20E, h15km, MD3.6, Error ellipse: s-maj=2.5km s-min=2.2km az=80.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NPS Neapolis, SANT Santorini, THRS Thera Island, etc.

IDC 02 00:53:15.1:6.17, 19.28S:169.12E, h137km, 52km, mb3.7/3, mb1 3.8/4, mb1mx3.5/1.5, mbtmp4.0/4, Error ellipse: s-maj=97.4km s-min=55.9km az=145.0, Vanuatu Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DZM Mont Dzumac, STKA Stephens Creek, WRA Warramunga Arr, etc.

NEIC 02 00:56:16.1, 29.93S:71.12W, h43km, MD4.0(GUC), After GUC

NEIC Felt [I] at Coquimbo and La Serena. GUC 02 00:56:16.1:0.6, 29.93S:71.12W, h43km, 2km, MD4.0, ML3.5, 4C, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LSCH La Serena, TLL Toiolo Astrono, OVCH Ovalle, etc.

NEIC 02 00:56:38.9, 37.01N:10.92W, h22km, MG3.5(MDD), After MDD

INMG 02 00:56:40.2:0.7, 37.04N:10.79W, h10km, ML1.7, Error ellipse: s-maj=5.4km s-min=3.9km az=64.0

CSEM 02 00:56:40.1:0.7, 37.12N:10.85W, h20km, ML2.8/10, Error ellipse: s-maj=12.6km s-min=9.0km az=49.0

MDD 02 00:56:39.6:2.3, 37.09N:10.69W, mb3.4/6, Error ellipse: s-maj=19.5km s-min=15.4km az=59.0, PRXIMO, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PTEO Sao Teotonio, PLOU Loures, PBEJ Beja, etc.

NNC 02 01:08:48.6:2.9, 43.20N:87.19E, h6km, 5km, mpv4.1, Error ellipse: s-maj=26.7km s-min=12.8km az=104.0

IDC 02 01:08:51.0:0.7, 43.36N:87.00E, mb4.0/13, mb1 4.2/15, mb1mx4.1/23, mbtmp4.0/15, ML3.7/3, MS3.1/1, MS1 3.1/1, ms1mx2.7/22, Error ellipse: s-maj=25.7km s-min=11.3km az=44.0

MOS 02 01:08:53.5:1.7, 43.23N:86.59E, h28km, mb5.0/4, Error ellipse: s-maj=16.6km s-min=9.4km az=117.5

BUI 02 01:08:55.5, 43.37N:86.92E, h20km, mb4.4, ML4.3, Ms3.8, Ms2.2

NEIC 02 01:08:56.9:1.1, 43.25N:86.61E, h42km, 11km, mb4.5/6, Error ellipse: s-maj=12.9km s-min=9.2km az=219.0

IDC 02 01:08:54.6:1.0, 43.28N:0.06E, 86.84E:0.07, h36km, 10km, n48, r130/56, mb4.0/17, MS3.1/1, SC-30, Northern Xinjiang

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WMQ Urumqi, MK31 Makanchi Array, MK31 Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MKAR, AAK Ala-Archa, AAK Gaotai, etc.

IDC 02 01:20:02.6:4.5, 17.18S:174.82W, mb3.9/4, mb1 4.2/4, mb1mx3.8/1.6, mbtmp3.9/4, Error ellipse: s-maj=192.1km s-min=36.3km az=137.0, Tonga Islands

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

WEL 02 01:35:07.6:0.8, 38.25S:179.39E, h33km, ML3.6/4, Error ellipse: s-maj=7.2km s-min=3.5km az=90.0, East coast of North Island

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

HRVD 02 02:11:14.6:0.1, 20.32S:179.01E, h22km, MW5.6/67, Centroid moment Tensor Solution. LP body waves: s59, c131; Mantle waves: s67, c184; HL duration: 155

Moment tensor: Scale 10^17Nm; M=2.33±.04; Mw=2.43±.03; Mw0.09±.03; Mw0.00±.02; Mw0.1±.02; Mw0.10±.07; Best double couple: Mw2.81±.017 NPT1; Mw0.89±.045; NPT2±.012; Mw0.85±.119 Principal axes: T2, T52, P167, N2282; T1, T23, P1623; Azm114°; P1, P281; Azm22°; nsta1 refers to body waves, cutoff=40s; nsta2 refers to surface/mantle waves, cutoff=50s

MW5.5 Error ellipse: s-maj=5.2km s-min=3.5km az=144.0, Moment Tensor Solution, s24 Moment tensor, Scale 1017 Nm...

NEIC Felt at Suva, MOS 02:11:15.7z 1.0, 20.14Sx178.84E, h33km, mb5.9/55, MS5.0/34 Error ellipse: s-maj=7.9km s-min=6.6km az=69.5

CRAAG 02:11:15.8z 1.0, 11.5S:178.79E, Mb5.8, BUJ 02:11:16.8z, 19.85S:178.26E, h22km, mb5.7, mb5.8, Ms5.1, Msz4.9

IDC 02:11:17.0z 0.0, 20.19S:178.95E, h38km, 4km, mb5.4/23, mb1 5.4/26, mb1mx5.4/27, mbtmp5.6/26, ML4.74, MS5.0/30, Ms1 4.9/30, ms1mx4.9/33, Error ellipse: s-maj=12.3km s-min=11.8km az=115.0

ISC 02:11:13.7z 0.1, 20.20S:0.03:178.84E:0.03, h24km, h24km, 8km; p-P, n223, c080/325, mb5.7/123, MS5.0/161, 178C-25D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Lists various seismic stations like Raoul Island, Afiamalu, Mont Dzumac, etc.

Table with columns: WRAB, Jlep, pP, etc. Lists seismic events with details like Alice Springs, Alice Springs, Alice Springs, etc.

Table with columns: KSM, NACB, NINGANGCHIAO, etc. Lists seismic events with details like Kuching, Ningangchiao, Yeheng, etc.

DL2	Dalian	79.50	318	P	P			02 23 21.0	+0.8	
DL2				S	S			02 23 23.0	+4.2	
DL2				AMB	AMB					
	comp=Z,60nm,1.1s,mb5.4									
DL2				LR	LR					
	comp=E,190nm,21.6s									
DL2				LR	LR					
	comp=Z,300nm,26.1s,MS4.5									
SAO	San Andreas Ge	79.87	45	eP	eP			02 23 22.4	+0.2	
SAO				e'PP	e'PP			02 23 29.8	+0.1	
SAO				e'SP	e'SP			02 23 32.8	+0.6	
SAO				pmax	pmax					
	comp=Z,119nm,1.3s,mb5.7									
SAO				MLR	MLR					
SAO				P	P			02 23 22.4	+0.1	
	comp=Z,1µm,19.0s,MS5.3									
SAO	San Andreas Ge	79.87	45	eP	eP			02 23 29.8	+0.1	
SAO				e'PP	e'PP			02 23 32.8	+0.6	
SAO				e'SP	e'SP					
SAO				LR	LR					
	comp=Z,1µm,19.0s,MS5.3									
WHN	Wuhan	79.89	308	P	P			02 23 23.0	+0.6	
WHN				AMB	AMB					
	comp=Z,270nm,1.1s,mb6.1									
WHN				LR	LR					
	comp=Z,1µm,25.7s,MS5.2									
LRV	Little Rabbit	79.97	45	eP	eP			02 23 23.6	+0.9	
LRV				e	e			02 23 31.4	+1.1	
SNY	Shenyang	80.09	321	e'PP	e'PP			02 23 23.7	+0.4	
SNY				AP	AP			02 23 35.1	+4.3	
SNY				XP	XP			02 23 38.2	+4.9	
SNY				S	S			02 33 31.0	+6.1	
SNY				AMB	AMB					
	comp=Z,50nm,1.7s,mb5.2									
SNY				LR	LR					
	comp=N,200nm,16.8s,MS4.8									
SNY				LR	LR					
	comp=E,300nm,19.5s,MS4.8									
SNY				LR	LR					
	comp=Z,450nm,18.0s,MS4.9									
HOPS	Hopland	80.11	42	PFAKE	PFAKE			02 23 30.0	+6.6	
HOPS				LR	LR					
	comp=Z,2µm,19.0s,MS5.4									
IPM	Iloh	80.19	279	P	P			02 23 23.9	-0.4	
CN2	Changchun	80.28	324	eP	eP			02 23 25.2	+1.0	
CN2				e'PP	e'PP			02 23 35.5	+3.8	
CN2				e'SP	e'SP			02 26 25.6	-3.1	
CN2				e'S	e'S			02 33 28.2	+1.4	
CN2				AMB	AMB					
	comp=Z,370nm,1.2s,mb6.2									
CN2				LR	LR					
	comp=N,400nm,27.0s,MS4.8									
CN2				LR	LR					
	comp=E,500nm,27.0s,MS4.8									
CN2				LR	LR					
	comp=Z,700nm,25.0s,MS4.9									
UBT	Ubonrachathani	80.62	290	P	P			02 23 27.5	+0.9	
KLR	Kul'dur	80.79	331	e'PP	e'PP			02 23 25.0	-1.8	
KLR				e'S	e'S			02 33 34.0	+2.0	
KLR				pmax	pmax					
	comp=N,80nm,2.0s									
KLR				pmax	pmax					
	comp=E,80nm,2.0s									
KLR				pmax	pmax					
	comp=Z,150nm,2.0s,mb5.6									
KLR				pmax	pmax					
	comp=Z,90nm,7.5s									
KLR				smax	smax					
	comp=N,500nm,10.0s									
KLR				smax	smax					
	comp=E,700nm,10.0s									
KULM	Kulim	80.79	279	P	P			02 23 27.1	-0.5	
MWC	Mount Wilson	80.80	48	eP	eP			02 23 26.4	-0.8	
MWC				e	e			02 23 37.3		
MWC				P	P			02 23 26.3	-0.3	
	comp=N,80nm,0.9s,mb5.5,baz=119,sNR=6.7,SNR=104									
TIA	Tai'an	80.90	314	P	P			02 23 28.5	+0.8	
TIA				AMB	AMB					
	comp=Z,200nm,1.1s,mb6.0									
KDAK	Kodiak Island	81.25	15	eP	eP			02 23 27.3	-1.8	
KDAK				LR	LR					
	comp=Z,700nm,17.0s,MS5.1									
CMB	Columbia Colle	81.28	44	eP	eP			02 23 29.3	-0.3	
CMB				e'PP	e'PP			02 23 37.3	+0.1	
CMB				e'SP	e'SP			02 23 41.5	+1.9	
CMB				pmax	pmax					
	comp=Z,73nm,1.1s,mb5.5									
CMB				MLR	MLR					
	comp=Z,795nm,20.0s,MS5.1									
CMB	Columbia Colle	81.28	44	eP	eP			02 23 29.3	-0.4	
CMB				e'PP	e'PP			02 23 37.3	+0.1	
CMB				e'SP	e'SP			02 23 41.5	+1.8	
CMB				LR	LR					
	comp=Z,795nm,20.0s,MS5.1									
WDC	Whiskeytown Da	81.37	41	eP	eP			02 23 30.1	+0.1	
WDC				e'SP	e'SP			02 23 41.5	+1.5	
WDC				pmax	pmax					
	comp=Z,106nm,1.3s,mb5.6									
WDC				MLR	MLR					
	comp=Z,1µm,20.0s,MS5.3									
WDC	Whiskeytown Da	81.37	41	eP	eP			02 23 30.1	+0.1	
WDC				e'PP	e'PP			02 23 41.5	+1.4	
WDC				e'SP	e'SP			02 23 41.5	+1.8	
WDC				LR	LR					
	comp=Z,1µm,20.0s,MS5.3									
SNG	Songkhla	81.51	281	P	P			02 23 31.0	-0.3	
	comp=Z,252nm,0.9s,mb6.2									
PFO	Pinyon Flat Ob	81.62	50	eP	eP			02 23 31.2	-0.3	
PFO				e	e			02 23 43.1		
PFO				pmax	pmax					
	comp=Z,31nm,1.3s,mb5.1									
PFO				MLR	MLR					
	comp=Z,378nm,20.0s,MS4.8									
PFO	Pinyon Flat Ob	81.62	50	eP	eP			02 23 31.2	-0.2	
PFO				e	e			02 23 43.1		
PFO				LR	LR					
	comp=Z,31nm,1.3s,mb5.1									
PFO				LR	LR					
	comp=Z,1µm,20.0s,MS4.8									
YBH	Yreka Blue Hor	81.94	40	eP	eP			02 23 33.5	+0.5	
YBH				e'SP	e'SP			02 23 45.5	+2.5	
YBH				pmax	pmax					
	comp=Z,65nm,1.1s									
YBH				MLR	MLR					
	comp=Z,1µm,19.0s									
YBH	Yreka Blue Hor	81.94	40	eP	eP			02 23 33.5	+0.6	
YBH				e'PP	e'PP			02 23 45.5	+2.6	
YBH				LR	LR					
	comp=Z,1µm,19.0s,MS5.2									
OMM	Old Mammoth Mi	81.98	45	eP	eP			02 23 33.6	+0.3	
OMM				e'PP	e'PP			02 23 45.1	+1.8	
OMM				e'SP	e'SP			02 23 34.5	+0.5	
MTUM	Tungsten Hills	82.12	46	eP	eP			02 23 34.4	-0.1	
MTUM				e'PP	e'PP			02 23 45.8	+1.6	
DAC	Darwin (Calif)	82.20	47	eP	eP			02 23 34.4	-0.1	
DAC				e'SP	e'SP			02 23 45.8	+1.3	
DAC				pmax	pmax					
	comp=Z,66nm,1.6s,mb5.3									
DAC				MLR	MLR					
	comp=Z,1µm,19.0s,MS5.2									
DAC	Darwin (Calif)	82.20	47	eP	eP			02 23 34.4	-0.1	
DAC				e'PP	e'PP			02 23 45.8	+1.4	
DAC				LR	LR					
	comp=Z,1µm,19.0s,MS5.2									
LBCM	Butte Creek Ri	82.25	41	P	P			02 23 35.0	+0.4	
HUMO	Hull Mountain	82.31	39	eP	eP			02 23 35.5	+0.7	
HUMO				e'PP	e'PP					
	comp=Z,99nm,1.2s,mb5.6									
HUMO				LR	LR					
	comp=Z,1µm,20.0s,MS5.3									
WCN	Washoe City	82.40	43	eP	eP			02 23 35.6	+0.2	
WCN				e'SP	e'SP			02 23 47.5	+2.1	
WCN				pmax	pmax					
	comp=Z,101nm,1.2s,mb5.6									
WCN	Washoe City	82.40	43	eP	eP			02 23 35.6	+0.2	
WCN				e'PP	e'PP			02 23 47.5	+2.0	
WCN				P	P			02 23 36.4	-0.2	
	comp=Z,102nm,1.2s,mb5.6									
WCN				e'PP	e'PP			02 23 47.5	+2.0	
WCN				S	S			02 23 36.6	-0.1	
MA2	Magadan	82.74	346	eP	eP			02 23 48.4		
MA2				e'S	e'S			02 33 51.8	0.0	
MA2				e'PS	e'PS			02 34 46.8	+0.4	

MA2				comp=E,20nm,1.2s				ePPS	PPS	02 35 09.8	+1.9
MA2				pmax	pmax						
	comp=Z,100nm,1.2s,mb5.7										
MA2				comp=N,40nm,1.1s				MLR	MLR		
MA2				comp=Z,600nm,18.0s,MS5.0							
MA2	Magadan	82.74	346	eP	eP			02 23 36.3	-0.5		
	comp=Z,515nm,1.6s,mb6.3										
MA2				LR	LR						
	comp=Z,595nm,20.0s,MS5.0										
PAHR	Pat Rah Range	82.86	43	eP	eP			02 23 38.6	+0.8		
PAHR				e'PP	e'PP			02 23 45.3	0.0		
PAHR											

Table of astronomical observations for 2005 JUN, including station names (e.g., HTR, NKC, HPE), coordinates, and observation data.

Table of astronomical observations for 2005 JUN, including station names (e.g., SKO, UBR, MOTA), coordinates, and observation data.

Table of astronomical observations for 2005 JUN, including station names (e.g., PGF, GELF, BERF), coordinates, and observation data.

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like CMAR Chiang Mai Arr, WRA Warrungarra Arr, ASAR Alice Springs, etc.

ROM 02 03:05:50.5, 0.3, 39.59N, 15.31E, h10km, 6km, MD3.76, MS3.8/14, Error ellipse: s-maj=2.9km s-min=1.5km az=90.0
NEIC 02 03:05:50.5, 39.59N, 15.31E, h10km, mb3.2/1, ML3.8(ROM), After ROM
CSEM 02 03:05:54.1, 0.1, 39.56N, 15.34E, h35km, mb3.1/1, Error ellipse: s-maj=1.7km s-min=1.2km az=82.0
IDC 02 03:05:58.3, 2.0, 39.73N, 14.41E, h39km, 26km, mb3.2/4, mb1 3.5/8, mb1mx3.4/26, mbtmt3.5/8, ML3.7/4, Error ellipse: s-maj=30.0km s-min=14.8km az=85.0
ISC 02 03:05:51.5, 0.2, 39.60N, 02.15, 34E, 0.03, h10km, n104, r1547/116, mb3.5/3, 4C-5D, Southern Italy

Main table of station data for Southern Italy region, including stations like MGR Morigerati, SALA Consilina, SCLN Sclafano, etc.

Table of station data for Kazakhstan region, including stations like DAVOX Davos, MOA Molin, MOA Molin, GERES GERES Array B, etc.

NNC 02 03:15:23.4, 1.1, 42.40N, 70.84E, mpv2.6, 5C-1D, Error ellipse: s-maj=6.2km s-min=4.5km az=5.0, Central Kazakhstan

Table of station data for Kazakhstan region, including stations like KK31 Karatay Array, KK3 KHC, AAK Ala-Archa, etc.

WEL 02 03:19:11.6, 0.2, 39.93S, 174.12E, h120km, 2km, ML3.5/10, 6C-2D, Error ellipse: s-maj=1.6km s-min=0.7km az=90.0, North Island

Main table of station data for North Island region, including stations like DFE Dawson Falls, NRZ Ngawari, NEZ North Egmont, etc.

IDC 02 03:40:56.6, 1.3, 6.78N, 73.05W, h153km, 40km, mb3.3/2, mb1 3.8/4, mb1mx3.3/21, mbtmt3.9/4, Error ellipse: s-maj=103.7km s-min=8.0km az=134.0

FUNV 02 03:40:56.7, 7.0, 02N, 73.1W, h160km, MW2.9, ISC 02 03:40:56.0, 7.6, 02N, 1.73, 1W, 0.1, h156km, 9km, n15, r1520/21, mb3.5/2, Northern Colombia

Table of station data for Northern Colombia region, including stations like CAPV Capacho, ROSC El Rosal, ROSC El Rosal, etc.

RSPR 02 03:49:30.4, 19.70N, 67.89W, h16km, 31km, MD3.8/14, MD3.8/14, 9C-5D, Mona Passage

Table of station data for Mona Passage region, including stations like RSPR Aguadilla, PR 1.43 149f, etc.

Table of station data for Puerto Rico region, including stations like LRS Arcobuco Observ, AOPR Arcobuco Observ, AOPR Caba Rojo, etc.

IDC 02 04:42:38.3, 1.2, 12.19N, 143.57E, mb3.7/4, mb1 4.0/4, mb1mx3.8/20, mbtmt3.7/4, MS3.3/1, Ms1 3.3/1, ms1mx2.8/23, Error ellipse: s-maj=100.7km s-min=24.7km az=104.0, South of Mariana Islands

Table of station data for Puerto Rico region, including stations like JNU Natusue, WRA Warrungarra Arr, ASAR Alice Springs, etc.

NEIC 02 04:50:07.8, 19.48N, 103.57W, h7km, MD4.1(MEX), After MEX

MEX 02 04:50:08.1, 0.1, 19.47N, 103.57W, h10km, 15km, MD4.1, Jalisco

Table of station data for Jalisco region, including stations like COLM Colima, SFJM Santa Fe, CJM Chabela, etc.

IDC 02 05:14:44.2, 2.4, 1.58N, 97.53E, mb4.0/6, mb1 4.1/7, mb1mx3.8/21, mbtmt3.9/7, ML3.9/1, MS3.0/1, Ms1 3.2/1, ms1mx2.8/19, Error ellipse: s-maj=102.3km s-min=20.4km az=57.0

NEIC 02 05:14:47.3, 1.2, 1.39N, 97.18E, h30km, mb4.6/4, Error ellipse: s-maj=28.2km s-min=16.5km az=64.0

ISC 02 05:14:45.4, 1.1, 1.4N, 0.1, 97.1E, 1.2, h30km, n15, r1512/14, mb4.2/10, Northern Sumatra

Main table of station data for Northern Sumatra region, including stations like KULM Kulim, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

IDC 02 05:21:04.8, 6.5, 22.10S, 148.21E, mb1 3.6/3, mb1mx3.5/11, mbtmt3.4/ML3.3/2, Error ellipse: s-maj=57.2km s-min=39.8km az=59.0, Queensland

Table of station data for Queensland region, including stations like STKA Stephens Creek, STKA Stephens Creek, WRA Warrungarra Arr, etc.

LDG 02 05:46:41.4, 0.0, 42.39N, 1.47E, h5km, MD2.6/2, M2.5/1, Error ellipse: s-maj=0.9km s-min=0.6km az=172.0

STR 02 05:46:41.5, 0.3, 42.38N, 1.47E, h5km, 1km, M2.5, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

CSEM 02 05:46:41.6, 0.1, 42.40N, 1.48E, h10km, ML2.6/10, Error ellipse: s-maj=1.2km s-min=0.9km az=141.0

NEIC 02 05:46:42.6, 42.36N, 1.46E, ML2.5(LDG), ML2.4(STR), MN2.0(MDD), After MDD

MDD 02 05:46:41.9, 0.2, 42.39N, 1.48E, h10km, mblG.19/18, Error ellipse: s-maj=1.9km s-min=1.4km az=89.0, PRXIMO, Pyrenees

Main table of station data for Pyrenees region, including stations like PAND Andorre, PAND Andorre, VALF Valcabollere, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MELF Melles, FILF Fillois, EGRA Graus, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NEIC 02 06:01:13.1, 0.6, 24.20S, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PLCA Paso Flores, BDBF Paso Flores, BAO Brasilia Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CSEM 02 06:26:26.4, 36.46N, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NEIC 02 06:55:44.9, 34.34N, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PCCY Paphos, PPCY Paphos, AKMC Akamas, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IDC 02 06:56:05.2, 6.9, 14N, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DJA 02 07:08:57.9, 0.9, 8.46S, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KELI Kelakatan, SRDI Scrawed, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like RATI Kedomdong, KEDI Kedomdong, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CNRM 02 07:14:35.1, 34.95N, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ZAI Zaio, OUI Oujda, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EMLI Melilla, EMEL Melilla, EALB Alboran, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IDC 02 07:37:20.9, 7.6, 40.53N, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JMA 02 07:37:21.2, 0.1, 40.48N, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IDC 02 07:37:20.0, 0.6, 40.50N, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JTM Tenmabayashi, JANG Nango, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JMW Iwasaki, JOM Ohata, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JMR Matushiro Arr, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BVAR Borovoye Array, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ASAR Alice Springs, HFS Hagfors, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ATH 02 07:41:28.7, 35.78N, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CSEM 02 07:41:28.7, 35.78N, etc.

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

WAR 02 07:43:25,49.34N,19.85E,ML3.2,Mining Induced
IPEC 02 07:43:26,6.0,2.49.37N,19.84E,h5km,ML2.5/4,Error
ellipse: s-maj=1.3km s-min=1.1km az=144.0

NEIC 02 07:43:27,1.0,6.49.37N,19.83E,h5km,ML2.8(VIE),Error
ellipse: s-maj=7.5km s-min=7.0km az=214.0
CSEM 02 07:43:27,4.0,2.49.35N,19.71E,h0km,ML2.8,Error
ellipse: s-maj=3.8km s-min=1.8km az=30.0

PRU 02 07:43:28,7.7,49.40N,19.72E,Podhalie
IDC 02 07:43:30,5.2,7.49.67N,19.67E,mb3.0/1,mb1 3.3/4,
mb1mx3.2/21,mbtmp3.1/4,ML2.9/S,Error ellipse:
s-maj=46.4km s-min=11.4km az=147.0

ISC 02 07:43:25.0,3.49.40N,0.02-19.77E,0.03,n43,σ162/84,
2C-1D, Poland

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Rows include stations like NIE, LIKS, OJC, Ojcow, KECS, VYHS, OKC, MORC, KOLS, KWP, WRAC, VRAC, ZST, KSP, GERES, BRG, KHC, CLL, RGN, FINES, ARCES, LVC, CPN1, ANCH, CPCH, LPAZ, CPUP.

NEIC 02 07:51:27.9,0.7,24.39S,67.13W,h162km,10km,Error
ellipse: s-maj=14.3km s-min=10.5km az=135.0
GUC 02 07:51:28.6,0.8,24.46S,67.39W,h165km,ML4.3
IDC 02 07:51:29.3,1.5,24.19S,67.06W,h171km,17km,mb3.5/1,
mb1 3.3/6,mb1mx3.2/18,mbtmp3.8/6,Error ellipse:
s-maj=23.9km s-min=18.9km az=1.0

ISC 02 07:51:27.0,0.7,24.47S,0.06-67.18W,0.10,
h166km,10km,n15,σ194/21,mb3.6/1,2C-1D,
Chile-Argentina border region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Rows include stations like LVC, CPN1, ANCH, CPCH, LPAZ, CPUP.

Table with columns: SIV, PLCA, BDFB, MAW, WRA, MKAR. Rows include stations like San Ignacio, Paso Flores, Brasilia, Mawson, Warramunga Arr, Makanchi Array.

WEL 02 07:56:07.2,0.3,38.66S,175.83E,h150km,2km,ML3.5/15,
6C, Error ellipse: s-maj=2.2km s-min=2.1km az=0.0,
North Island

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Rows include stations like WTVZ, TWVZ, NGZ, CNZ, WPVZ, TUWZ, FWVZ, WNVZ, BKZ, MOVZ, URZ, WAZ, MWZ, TSZ, KNZ, PUZ, PRZ, MZ, BFZ, MXZ, KIW, CAW, SNZO, MSWZ, TCW, THW, THZ, KHZ.

WEL 02 08:02:16.7,0.5,44.61S,168.21E,h86km,4km,ML3.5/7,
4D, Error ellipse: s-maj=3.3km s-min=2.2km az=90.0,
South Island

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Rows include stations like MSZ, MSZ, WKZ, MLZ, ELZ, MAZ, WHZ, LBZ, FZ, TUZ, ODZ, RPZ, RQZ, LTZ, TRZ, QZ.

IDC 02 08:11:25.9,1.4,11.02N,126.19E,mb3.7/4,mb1 4.0/4,
mb1mx3.7/20,mbtmp3.7/4,MS3.1/1,Ms1 3.1/1,
ms1mx2.6/23,Error ellipse: s-maj=102.1km s-min=25.5km
az=84.0

MAN 02 08:11:34.8,1.1,05N,125.64E,h27km,mb4.4,ML3.3,
MS3.1

ISC 02 08:11:32.8,0.9,11.03N,102.105E,h125.83E,0.09,h66km,9km,
n18,σ102/21,mb3.6/4,1C-2D,Samar

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Rows include stations like BESP, BLSP, PLP, MSLP, CNP, LPP, BUTP, TBP, MHPH, SNPH, RCP, GUIM, PAGO, ILAR, ARCES, TXAR.

ISK 02 08:15:08.7,37.99N,27.09E,h26km,MD3.3
CSEM 02 08:15:08.7,0.1,37.98N,27.17E,h20km,MD3.3,Error
ellipse: s-maj=4.1km s-min=1.6km az=82.0

ATH 02 08:15:09.9,37.94N,27.11E,h19km,3km,MD3.3/3
ISC 02 08:15:09.2,0.5,37.95N,0.02-27.16E,0.04,h8km,4km,
n21,σ195/34,1C, Turkey

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Rows include stations like SMG, SBC, ELBZ, KDAG, CPUP.

Table with columns: URLA, AYLA, AYLN, AYLS, BODT, BODR, BDRM, MANT, AYVA, AYVA, PRK, PRK, DNZL, DNZL, APE, APE, BALB, DSTL, BNT, KCT, ORLT, ULDT, ULDT. Rows include stations like Izmir, Tasuluk, Milas, Bodrum, Kayabasi, Manisa, Ayvalik, Paraskevi, Cakilroluk, Apeiranthos, Balikesir, Dursunbey, Barindira, Karacaba, Orhaneli, Uludag.

IGQ 02 08:24:29.2,2.44S,79.25W,h43km,4km,mb4.3,Error
ellipse: s-maj=11.0km s-min=3.1km az=67.4

NEIC 02 08:24:31.9,0.8,2.42S,78.99W,h115km,7km,mb4.2/16,
MD4.4(IGQ),Error ellipse: s-maj=11.2km s-min=6.4km
az=68.0

IDC 02 08:24:33.0,8.2,2.29S,78.82W,h123km,81km,mb3.2/6,
mb1 3.4/8,mb1mx3.3/21,mbtmp3.5/8,MS3.1/1,Ms1 3.1/1,
ms1mx2.6/11,Error ellipse: s-maj=71.1km s-min=18.3km
az=66.0

ISC 02 08:24:30.6,0.6,2.43S,0.05-79.06W,0.08,h114km,6km,
n56,σ681/54,mb4.0/7,12C, Near coast of Ecuador

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Rows include stations like IGUA, ARRY, ARRY, CUSU, JUIV, ULBA, RUN5, CAMI, IUAZ, NAST, VC1, SALI, HOJA, ANTI, TAMB, GGP, PINO, YORA, JORI, CAYR, CAYA, OTAV, LAV3, CONE, CUTA, ROSC, NNA, PAYG, SDV, SDV, SAML, LPAZ, SIV, SJG, PLCA, PLCA, TXAR, TXAR, TXAR, WMOK, RCBR, ANMO, SDCO, PV10, PWAT, HDUR, NVAR, HLID, ILAR, COLA, SNAA, QSPA, VSDA, TNDU, STKA, STKA, ASAR, WRA, WRA.

IDC 02 08:34:38.3,3.4,0.15S,102.12E,h32km,7km,mb3.4/3,
mb1 3.6/3,mb1mx3.3/18,mbtmp3.6/3,Error ellipse:
s-maj=190.8km s-min=18.9km az=54.0, Southern
Sumatera

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Rows include stations like WRA, WRA, ASAR, ASAR, MKAR, MKAR.

IDC 02 08:43:05.2,0.7,9.79N,93.49E,mb3.4/3,mb1 3.6/3,
mb1mx3.4/20,mbtmp3.4/3,Error ellipse:
s-maj=369.2km s-min=30.0km az=59.0, Nicobar Islands
region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h, m, s, ISC. Rows include stations like WRA, WRA, ASAR, ASAR, MKAR, MKAR.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include MKAR Makanchi Array, WRA Warrungarra Arr, ASAR Alice Springs, etc.

IDC 02 08:52:57.2.1.1, 5.28N, 125.44E, mb4.3/6, mb1 4.5/6, mb1mx4.3/18, mbmp4.3/8, Error ellipse: s-maj=62.0km s-min=18.5km az=19.0

NEIC 02 08:53:08.9.0.7, 5.21N, 125.50E, h100km, mb4.9/2, Error ellipse: s-maj=39.8km s-min=9.8km az=80.0

ISC 02 08:53:01.5.2.2, 5.00N, 109.124.8E, 0.3, h50km, 23km, n17, r150/18, mb4.4/8, 1D, Ceberes Sea

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include KCP Kidapawan, MATI Mati, BUKP Musuan, etc.

IDC 02 08:53:00.2.0.8, 18.38S, 173.78W, mb4.3/8, mb1 4.6/8, mb1mx4.3/18, mbmp4.3/8, Error ellipse: s-maj=48.7km s-min=19.2km az=141.0

BUI 02 08:53:10.1.1, 17.50S, 174.30W, h65km, mb4.0, mb4.8, MS3.7, MSz3.6

NEIC 02 08:53:10.2.2.3, 17.51S, 174.27W, h66km, 20km, mb4.5/13, Error ellipse: s-maj=30.5km s-min=11.2km az=148.0

ISC 02 08:53:04.9.2.6, 17.9S, 0.2, 174.11W, 0.1, h38km, 20km, n38, r118/34, mb4.5/22, 1D, Tonga Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include AFI Afiamalu, DZM Mont Dzumac, CTX Charters Tower, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include WRA Warrungarra Arr, ASAR Alice Springs, VANDA Vanda, etc.

NEIC 02 09:07:43.6.0.5, 54.56S, 142.47E, h10km, mb4.6/6, Error ellipse: s-maj=25.1km s-min=8.9km az=88.0

IDC 02 09:07:43.5.1.4, 54.58S, 141.49E, mb3.8/5, mb1 4.0/5, mb1mx3.9/13, mbmp3.8/5, MS3.8/5, Ms1 3.8/5, ms1mx3.5/21, Error ellipse: s-maj=108.7km s-min=19.1km az=87.0

ISC 02 09:07:42.1.0.6, 54.51S, 0.07, 142.5E, 0.4, h10km, (h7km, 2.5km, pp-P), n31, r128/24, mb4.2/10, MS3.7, 5, 4C, (West of Macquarie Island)

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include RPZ Rata Peaks, STKA Stephens Creek, VANDA Vanda, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include MBWA Marble Bar, MAW Mawson, MAO Maoul Island, etc.

MAN 02 09:22:59.5.9.69N, 124.61E, h1km, mb3.9, ML2.7, MS2.3, ID, Mindanao

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include MSLP Maasin, TBP Tagbilaran, SNPH Sibulan, etc.

IDC 02 09:26:17.2.1.5, 6.55N, 92.49E, mb3.6/4, mb1 3.8/5, mb1mx3.6/21, mbmp3.6/5, ML4.2/1, Error ellipse: s-maj=56.9km s-min=24.2km az=52.0, Nicobar Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include CMAR Chiang Mai Arr, MKAR Makanchi Array, WRA Warrungarra Arr, etc.

NIED 02 09:29:00, 33.20N, 137.20E, h11km, Mw3.7 Best double couple: M3.75x10^14 NP1, 26, 688, 1.34, NP2, 2822, 0.65, 1.154

JMA 02 09:29:14.0.0.1, 33.23N, 137.21E, h2km, 2km, M3.8 ISC 02 09:29:13.9.0.7, 33.23N, 0.05, 137.21E, 0.03, h47km, 15km, n20, r064/38, 1C-9D, Near south coast of eastern

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include TK01 Tokai 1, TK02 Tokai 2, TK03 Tokai 3, etc.

IDC 02 09:29:37.1.0.7, 26.46N, 94.67W, mb3.9/12, mb1 4.1/12, mb1mx4.0/26, mbmp3.9/12, MS3.7/16, Ms1 3.7/16, ms1mx3.6/32, Error ellipse: s-maj=25.3km s-min=16.5km az=112.0

NEIC 02 09:29:36.6.0.5, 26.45N, 94.71W, h10km, mb4.7/12, Error ellipse: s-maj=15.2km s-min=11.4km az=125.0

ISC 02 09:29:36.6.0.5, 26.46N, 0.09, 44.6W, 0.1, h10km, n35, r101/23, mb4.2/21, MS3.7/16, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include SJG San Juan, SCHO Schefferville, WVT Waverly, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include NOA NORSTAR Array B, TXAR Lajitas Array, YKA Yellowknife Arr, etc.

THR 02 09:32:18.8.0.4, 0.83NN, 56.80E, h18km, 7km, ML3.4 CSEM 02 09:32:18.6.0.2, 0.82NN, 56.77E, h16km, ML3.6, Error ellipse: s-maj=8.0km s-min=3.6km az=47.0

TEH 02 09:32:20.4.0.9, 92N, 56.84E, h10km, Mn3.6 ISC 02 09:32:18.4.0.8, 0.86NN, 0.08, 56.8E, 0.1, h10km, n15, r113/15, Northern and central Iran

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include KRBR Kerman, IBAF Bafgh, IMEH Mehriz, etc.

MOS 02 10:01:41.9.1.0, 16.08S, 69.57W, h200km, mb4.8/22, Error ellipse: s-maj=17.5km s-min=8.1km az=120.5

BUI 02 10:01:44.8.1.0, 16.10S, 69.50W, h216km, mb4.8 NEIC 02 10:01:44.8.0.1, 16.12S, 69.49W, mb4.6/51, Error ellipse: s-maj=6.3km s-min=3.5km az=67.0

IDC 02 10:01:44.2.0.5, 16.15S, 69.59W, h206km, 3km, mb4.1/19, mb1 4.3/22, mb1mx4.2/27, mbmp4.6/22, Error ellipse: s-maj=11.5km s-min=8.0km az=48.0

ISC 02 10:01:43.0.2.0, 16.16S, 0.03, 69.58W, 0.05, h220km, h220km, n27km, pp-P, n199, r098/161, mb4.5/59, 5C-5D, Peru-Bolivia border region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include LPAZ La Paz, ARE Arequipa, LVC Limon Verde, etc.

CPUB Comchabala 15.00 185 eP P 10 05 04.6 -1.5 CPUP Villa Florida 15.24 134 eP P 10 05 07.2 -2.0

CPUP Villa Florida 15.24 134 P P 10 05 07.6 -1.6 CPUP Villa Florida 15.24 134 eP P 10 05 07.2 -2.0

JACH Jahuel 16.47 183 eP P 10 05 24.2 +0.3 FCH El Foch 16.73 184 eP P 10 05 27.0 +0.5

LCH Las Cruces 17.33 186 eP P 10 05 22.7 -0.7 JATB Jatai 17.38 98 eP P 10 05 33.8 -0.2

JATB Jatai 17.38 98 eP P 10 05 50.2 PCH Pirque 17.40 183 eP P 10 05 33.9 -0.3

TACH Talagante 17.46 184 eP P 10 05 34.2 -0.5 SFD San Fernando 18.42 184 eP P 10 05 43.4 -0.4

OTAV Otavalo 18.50 331 eP P 10 05 46.2 +0.5 BDFB Brasilia 20.75 92 P P 10 06 08.8 +0.3

BDFB Brasilia 20.75 92 P P 10 06 08.8 +0.3 BAO Brasilia Array 20.77 92 S P 10 06 08.0 -0.6

TRQA Torquait 22.82 164 eP P 10 06 28.6 +0.2 PLCA Paso Flores 24.50 182 eP P 10 06 43.9 -0.3

PLCA Paso Flores 24.50 182 P P 10 06 44.1 -0.1 PLCA Paso Flores 24.50 182 eP P 10 06 44.1 -0.1

PLCA Paso Flores 24.50 182 eP P 10 06 43.9 -0.3 SDV Santo Domingo 24.91 358 P P 10 06 47.1 -1.1

SDV Santo Domingo 24.91 358 P P 10 07 00.3 -1.7 SDV Santo Domingo 24.91 358 eP P 10 06 46.5 -1.7

PAYG Puerto Ayora 25.57 307 eP P 10 07 00.7 +6.3 JTS JuntasAbangare 30.37 329 eP P 10 07 37.8 +0.5

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like CALN Calern, MABI Malga Bissina, EMV Vieux Emonson, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like RYFV baz=50, THEF They Montfort, TOD Tromm, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res. Includes stations like LPAZ La Paz, ARE Arequipa, CPUP Villa Florida, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like YVIG, UNM, DWPF, COLM, BBSR, SFJM, VNA3, etc.

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

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ISCO, ISCO, PV01, PV01, SYO, SBA, SBA, SBA, etc.

Table with columns: LMR, La Moure, 95.10, 45, eP, P, 11 09 02.7 +0.3. Includes various station names like WLF, WLS, WLA, WLB, etc.

Table with columns: WTTA, Furstenfeldbru, 100.24, 42, ePdif, P, 11 09 26.1 +0.4. Includes various station names like GEF, GEF, GEF, etc.

Table with columns: INK, Dobruska-Polom, 104.14, 41, ePdif, P, 11 09 43.5 +0.7. Includes various station names like DPC, DPC, DPC, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes entries like CTAO Charters Tower, BILBINO, ASAR Alice Springs, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes entries like AAK Ala-Archa, CHMS Chumyush, UCH Uchtor, ZAL Zalesovo, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes entries like HIA Hailer, BWNR Bhubaneshwar, MJAR Matsushiro, etc.

Table with columns: RATI, KEDI, Station Name, Time, Res, ISC. Includes data for stations like Limon Verde, La Paz, Zonda, etc.

BUJ 02 12:45:34.7, 22.80S:67.90W, h111km, mb4.8, NEIC 02 12:45:34.8, 0.8, 22.84S:67.89W, h111km, mb4.4/1.0, Error ellipse: s-maj=11.8km s-min=9.3km az=54.0, IDC 02 12:45:34.2, 0.9, 23.01S:67.92W, h109km, mb3.8/6, mb1 3.9/9, mb1mx3.8/18, mbtmp4.2/9, Error ellipse: s-maj=21.1km s-min=16.1km az=144.0, ISC 02 12:45:33.6, 0.7, 22.90S:0.06:67.87W, 0.07, h115km, 6km, n39, r1907/36, mb4.3/12, 4C-1D, Chile-Bolivia border region

Main table for station data with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists numerous stations including Limon Verde, La Paz, Zonda, San Ignacio, etc.

NEIC 02 12:48:40.5, 17.42N:62.03W, h16km, MD3.1 (TRN), After TRN, TRN 02 12:48:40.5, 17.42N:62.03W, h16km, MD3.1, 1C, Leeward Islands

Table for station data in the Leeward Islands region, including stations like Codrington, Boggy Peak, Saint Kitts, etc.

NEIC 02 13:01:46.6, 57.78N:156.33W, h115km, MG2.7 (AEIC), After AEIC, Alaska Peninsula

Table for station data in the Alaska Peninsula region, including stations like Angle Creek, Cahill, Katmai Hardscr, etc.

IDC 02 13:28:17.5, 5.5, 7.9S:147.34E, h80km, 51km, mb3.8/3, mb1 4.2/5, mb1mx3.7/15, mbtmp4.3/5, ML4.0/2, MS3.1/2, Ms1 3.1/2, ms1mx2.9/17, Error ellipse: s-maj=61.0km s-min=30.7km az=120.0, ISC 02 13:28:15.2, 4.3, 5.7S:0.2:147.2E, 0.3, h71km, 39km, n7, r0568/7, mb3.9/3, Eastern New Guinea region

Table for station data in the Eastern New Guinea region, including stations like Port Moresby, Honiara, etc.

Table for station data in the Warramunga Arr region, including stations like Warramunga Arr, Alice Springs, Eielson Array, etc.

SKHL 02 13:39:00.7, 0.1, 52.77N:142.62E, h10km, mb3.9/2, Sakhalin Island

NEIC 02 13:42:31.6, 0.9, 15.62N:94.19W, h20km, MD4.0 (MEX), After MEX, MEX 02 13:42:31.6, 0.9, 15.62N:94.19W, h20km, 43km, MD4.0, 1C-1D, Near coast of Oaxaca

Table for station data in the Oaxaca region, including stations like Matias Romero, Huatulco, San Cristobal, etc.

NEIC 02 14:03:32.2, 0.1, 24.18S:67.42W, h202km, 12km, mb3.6/3, Error ellipse: s-maj=24.8km s-min=14.0km az=68.0, IDC 02 14:03:32.5, 1.2, 24.19S:67.47W, h200km, 14km, mb2.7/1, mb1 3.2/4, mb1mx3.0/18, mbtmp3.5/4, MS2.8/1, Ms1 2.9/1, ms1mx2.2/6, Error ellipse: s-maj=29.7km s-min=20.4km az=63.0, ISC 02 14:03:31.0, 0.9, 24.27S:0.08:67.5W, 0.2, h202km, n12, CCHI 02 14:03:31.0, mb2.9/1, Chile-Argentina border region

Main table for station data in the Chile-Argentina border region, including stations like Limon Verde, La Paz, Zonda, etc.

NEIC 02 14:06:29.0, 36.48S:73.21W, h37km, MD3.8 (GUC), After GUC, GUC 02 14:06:29.0, 0.9, 36.48S:73.21W, h37km, 14km, MD3.8, ML3.6, 3C-1D, Near coast of central Chile

Table for station data in the Chile-Argentina border region, including stations like Chillan, Linares, Talca, etc.

NEIC 02 14:18:05.9, 35.67N:121.09W, h5km, ML3.5 (NCEDC), After NCEDC, Central California

Table for station data in the Central California region, including stations like Little Rabbit, San Andreas Ge, etc.

MDD 02 14:35:42.2, 1.4, 35.73N:6.37W, h112km, 10km, mb1.6/7, Error ellipse: s-maj=15.4km s-min=8.7km az=24.0, PRXIMO SFS 02 14:35:42.0, 35.30N:6.30W INMG 02 14:35:44.7, 1.0, 35.91N:6.37W, h10km, ML2.1, Error ellipse: s-maj=6.4km s-min=2.9km az=20.0, CSEM 02 14:35:47.1, 0.3, 36.02N:6.27W, h40km, mb3.8/2, Error ellipse: s-maj=6.3km s-min=3.6km az=64.0, ISC 02 14:35:43.5, 0.1, 35.94N:0.06:6.3W, 0.05, h112km, 6km, n44, r1007/71, Strait of Gibraltar

Table for station data in the Strait of Gibraltar region, including stations like Conil, San Fernando, etc.

Table for station data in the GIBL region, including stations like GIBL, Espera, Reales, etc.

IDC 02 14:38:13.3, 2.7, 2.03N:96.91E, h25km, 6km, mb3.6/4, mb1 3.8/5, mb1mx3.5/20, mbtmp3.7/5, ML3.7/1, Error ellipse: s-maj=118.7km s-min=17.9km az=57.0, Northern Sumatara

Main table for station data in the Northern Sumatara region, including stations like Chiang Mai Arr, Warramunga Arr, etc.

NEIC 02 14:44:58.3, 0.6, 2.16S:66.99W, h181km, 7km, mb4.1/4, Error ellipse: s-maj=9.7km s-min=8.8km az=119.0, IDC 02 14:44:58.3, 1.3, 2.24S:67.01W, h175km, 13km, mb3.3/2, mb1 3.4/7, mb1mx3.3/19, mbtmp3.7/7, Error ellipse: s-maj=20.6km s-min=17.3km az=19.0, GUC 02 14:44:59.0, 2.4, 24.29S:67.39W, h185km, 22km, ML4.2, ISC 02 14:44:56.9, 0.7, 24.24S:0.06:67.12W, 0.08, h180km, 12km, n22, r1941/26, mb3.7/2, 3C, Chile-Argentina border region

Table for station data in the Chile-Argentina border region, including stations like Limon Verde, Cerro Paranal, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LPAZ La Paz, CPUP Villa Florida, SIV San Ignacio, etc.

CSEM 02:15:07.29.1.0, 1.59.03N; 18.26E, h2km, ML2.9, Error ellipse: s-maj=2.4km s-min=1.7km az=148.0, Mining explosion.

UPP 02:15:07.29.6.59.00N; 18.20E, h0km, ML2.9, Mining explosion.

HEL 02:15:07.30.2.0.1, 59.00N; 18.22E, ML2.2, ML2.9(UPP), ML2.2(NAO), Explosion.

NAO 02:15:07.32.7.2.2, 59.25N; 18.12E, ML2.2

BER 02:15:07.32.8.2.9, 59.12N; 18.11E, ML2.2(NAO), Suspected explosion

IDC 02:15:07.32.4.1.9, 59.13N; 18.19E, mb1 3.1/4, mb1mx3.0/23, mbmp3.0/4, ML2.8/4, Error ellipse: s-maj=25.5km s-min=7.7km az=175.0

ISC 02:15:07.28.6.0.4, 59.01N; 0.03; 18.35E; 0.05, n55, t1909/80, Sweden

Main table for Sweden region with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NYNU Mynaeshamm, NRTU Nortalaje, UPP Norsa, etc.

Table for Tonga Islands region with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ARCES ARCESS Array B, ARAO ARCESS Array S, etc.

IDC 02:15:14:01.5, 18.21S; 177.74W, h520km, mb4, mb4.4, MOS 02:15:14:08.2.0.8, 17.64S; 178.45W, h552km, mb4.3/12, Error ellipse: s-maj=19.2km s-min=10.3km az=153.4

NEIC 02:15:14:09.1.0.7, 17.61S; 178.43W, h552km, mb4.3/24, Error ellipse: s-maj=10.0km s-min=4.4km az=152.0

IDC 02:15:14:09.4.1.4, 17.62S; 178.37W, h552km, 14km, mb3.9/15, mb1 4.1/16, mb1mx4.0/19, mbtmp4.8/16, Error ellipse: s-maj=20.9km s-min=10.7km az=158.0

ISC 02:15:14:08.2.1.1, 17.64S; 0.09; 178.44W; 0.07, n550km; 14km, n86, t0984/81, mb4.3/39, 11.0, Fiji Islands region

Main table for Fiji Islands region with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AFI Afiamalu, DZM Mont Dzumac, PPT Papeete, etc.

Table for Halmahera region with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LTX Lajitas, LTX Lajitas, TXAR Lajitas Array, etc.

IDC 02:15:25:16.1.0.7, 1.07S; 127.00E, mb4.2/12, mb1 4.3/12, mb1mx4.2/21, mbtmp4.3/12, MS3.6/2, Ms1 3.6/2, ms1mx3.1/25, Error ellipse: s-maj=28.3km s-min=14.4km az=80.0

MOS 02:15:25:18.4.1.1, 1.05S; 127.13E, h33km, mb4.8/11, Error ellipse: s-maj=21.3km s-min=9.6km az=117.3

BJJ 02:15:25:19.8.1.4, 2S; 127.18E, h62km, mb4.8, mb4.6, Ms4.7, Ms2.3

NEIC 02:15:25:21.6.1.3, 1.09S; 127.15E, h45km, 13km, mb4.8, 7/17, Error ellipse: s-maj=12.1km s-min=5.9km az=60.0

ISC 02:15:25:16.5.3.7, 1.13S; 0.05; 127.09E; 0.07, h17km; 27km, h41km; 2.3km; p-P, n62, t1907/61, mb4.7/33, MS3.8/4, 2C, Halmahera

Main table for Halmahera region with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, KKM Kota Kinabalu, KSM Kuching, etc.

2d 15h

Table with columns: Call sign, Frequency, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like WMQ, MKAR, YAK, MA2, AAK, AAR, etc.

BJJ 02 15:26:52.0, 19.37S, 177.50W, h496km, mB4.9, mb4.4

NEIC 02 15:26:57.6, 0.9, 18.66S, 173.03W, h497km, mB4.5/4.0, Error ellipse: s-maj=8.1km s-min=5.3km az=137.0

MOS 02 15:26:59.6, 0.9, 18.63S, 178.09W, h527km, mb4.5/2.0, Error ellipse: s-maj=15.2km s-min=10.8km az=135.1

IDC 02 15:27:02.0, 1.6, 18.85S, 177.94W, h551km, 1gkm, mb3.8/13, mb1 4.0/16, mb1mx4.0/20, mbtmp4.7/16, Error ellipse: s-maj=16.3km s-min=11.0km az=147.0

ISC 02 15:26:55.4, 0.9, 18.64S, 0.06W, 178.08W, 0.07, h481km, 10km, h501km, 3.3km; p-P, n152, c0883/118, mb4.4/54, 6C-4D, Fijil Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like AFI, DZM, RAR, RAR, etc.

2005 JUN

Main table with columns: Call sign, Frequency, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like CN2, TRCR, BMN, TDH, etc.

2005 JUN 22

Table with columns: Call sign, Frequency, Mode, Power, Azimuth, Elevation, SNR, etc. Includes stations like BRTR, KOLS, KSP, etc.

NIED 02 15:29:02, 24.80N, 124.30E, h56km, Mw3.8 Best double couple: M=5.7x10^14 NP1: phi=280, delta=7, lambda=0. NP2: phi=179, delta=2, lambda=162

IDC 02 15:29:28.2, 12.0, 24.34N, 124.59E, mB3.8, mb1 4.0/4, mb1mx3.6/21, mbtmp4.0/4, Error ellipse: s-maj=349.7km s-min=36.3km az=121.0

JMA 02 15:29:33.4, 0.1, 24.78N, 124.27E, h73km, 2km, M3.7, ISC 02 15:29:31.7, 0.6, 24.85N, 0.08, 124.25E, 0.06, h81km, 5km, n18, c082/26, mb3.9/3, Southwestern Ryukyu Islands

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

NEIC 02 15:43:09.1, 0.8, 51.64N, 6.95E, h8km, 7km, ML2.9(LDG), Error ellipse: s-maj=8.5km s-min=6.6km az=134.0

LDG 02 15:43:10.1, 0.2, 51.66N, 6.94E, h1km, ML2.9/4, Error ellipse: s-maj=2.9km s-min=2.1km az=16.0, Suspected Mining induced.

BUG 02 15:43:10.1, 0.1, 60N, 7.04E, h1km, ML1.5 CSEM 02 15:43:10.1, 0.1, 51.65N, 6.97E, h2km, ML2.9/4, Error ellipse: s-maj=1.2km s-min=1.0km az=117.0, Suspected Mining induced.

BNS 02 15:43:10.2, 0.7, 51.65N, 6.97E, h1km, ML2.1 BGR 02 15:43:10.7, 0.3, 51.63N, 7.01E, h1km, ML2.1/4, Error ellipse: s-maj=3.3km s-min=3.3km az=101.0

ISC 02 15:43:08.5, 0.4, 51.61N, 0.02, 6.91E, 0.04, n28, c154/52, 3D, Germany

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

Table with columns: RFFV, ePg, Pg, 15 44 09.0, -1.8, 15 44 49.7, -2.7, etc.

NNC 02 16:01:50.9:3.3, 39.72N:71.28E, mpv3.2, 5C, Error

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

NDJ 02 16:27:16.5:3.6, 34.92N:74.43E, h210km, 52km, ML3.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

TAP 02 16:27:50.2:24.32N:122.03E, h24km, ML2.9

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

NIED 02 16:32:00.41.50N:142.00E, h50km, Mw4.4

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

JMA Felt III J1

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

Table with columns: ASAJ, YUK, YUK, 15 44 09.0, -1.8, 15 44 49.7, -2.7, etc.

comp=N, 97nm, 0.3s, baz=228, slow=8.9, SNR=400

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

comp=N, 42nm, 0.3s, baz=37, slow=32, SNR=6.4

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

comp=N, 97nm, 0.3s, baz=228, slow=8.9, SNR=400

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

comp=N, 42nm, 0.3s, baz=37, slow=32, SNR=6.4

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

comp=N, 97nm, 0.3s, baz=228, slow=8.9, SNR=400

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

Table with columns: ZAK, ZAK, ENH, 16 33 23.4, +1.3, 16 33 04.7, -2.2, etc.

comp=Z, 8.3nm, 1.0s, mb4.2

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

comp=Z, 5.0nm, 1.2s, mb3.9

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

comp=Z, 8.0nm, 0.8s, mb4.5

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

comp=Z, 8.4nm, 0.8s, mb4.5

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

comp=Z, 2.1nm, 0.7s, mb5.1

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc.

Table with columns: Station Name, Time, Res, Pmax, P, and other parameters. Includes stations like KKR Karatay Array, SML Simla, SVS Sverdlouvs, ARU Arti, etc.

Table with columns: Station Name, Time, Res, Pmax, P, and other parameters. Includes stations like KHC Kasperske Hory, KHC Kasperske Hory, GERES GERESS Array B, etc.

Table with columns: Station Name, Time, Res, Pmax, P, and other parameters. Includes stations like LFF La Frestelle, LFF La Frestelle, MTLF Montolio, etc.

IDC 02 17:03:48.5-8.2, 1.23N-123.77E, mb3.8/3, mb1 4.0/3, ms1mx3.6/19, mbtmp3.8/3, MS3.5/2, ms1mx2.7/29, Error ellipse: s-maj=191.0km s-min=127.7km az=62.0, Minahassa Peninsula, Sulawesi

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

IDC 02 17:17:39.9-2.0, 28.08N-142.92E, mb3.7/3, mb1 4.0/4, mb1mx3.6/22, mbtmp3.8/4, ML4.1/1, Error ellipse: s-maj=49.4km s-min=21.0km az=93.0

ISC 02 17:17:39.8-5.8, 28.19N-109.143E, 0.3, h20km=43km, n6, 06/3/8, mb3.7/3, Bonin Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CBJ Chichi jima, CBJ Chichi jima, etc.

NNC 02 17:36:33.8-7.8, 36.75N-69.50E, h182km=107km, mpv3.9, Error ellipse: s-maj=69.6km s-min=40.0km az=26.0

ISC 02 17:36:25.9-1.9, 36.07N-107.699E, 0.2, h149km=49km, n12, 09/5/16, 4C-1D, Hindu Kush region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AML Alamyusho, KK31 Karatay Array, etc.

NEIC 02 17:38:56.1, 15.61N-96.34W, h32km, MD3.5(MEX), After MEX. MEX 02 17:38:55.7-1.1, 15.58N-96.39W, h27km=12km, MD3.7, 1D, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NYNU, NRTU, UPP, VIKU, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JCR, Jicaral, JCR, Vista de Mar, etc.

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

ISC 02 18:15:46.2-4.9, 5.06N-94.99E, mb3.6/4, mb1 3.8/4,

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

CASC 02 18:19:20.4-2.2, 10.45N-85.09W, h67km, z7km, MD3.7,

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

NIED 02 19:16:00.32.50N, 130.50E, h8km, Mw4.6 Best double

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BUI, JMA, etc.

ISC 02 19:16:41.9, 32.51N-130.77E, h19km, mb4.7, mb4.5,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CD2, CD2, etc.

Table of astronomical observations for 2005 JUN, 2d 20h. Columns include station name, time, position (RA, Dec), and other parameters like SNR and error.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PMR, HUR, PWA, CWT, etc.

IDC 02 20:51:25.9;1.5, 7.6SS;127.34E, mb3.7/3, mb1 3.7/3, mb1mx3.6/13, mbtmp3.7/3, Error ellipse: s-maj=264.93km s-min=29.7km az=64.0, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA, ASAR, STKA, etc.

MOS 02 21:00:56.4;2.0, 34.59N;69.98E, h33km, mb4.0/4, Error ellipse: s-maj=14.0km s-min=9.3km az=97.9

NEIC 02 21:00:56.8;0.6, 34.66N;70.05E, h20km, mb4.1/7, Error ellipse: s-maj=12.4km s-min=6.6km az=217.0

IDC 02 21:00:56.8;1.8, 34.92N;70.14E, mb3.7/6, mb1 3.8/8, mb1mx3.6/24, mbtmp3.8/8, ML3.6/2, MS2.6/1, Ms1 2.6/1, ms1mx2.4/19, Error ellipse: s-maj=27.0km s-min=20.4km az=105.0

BUI 02 21:01:02.7, 34.64N;70.74E, h20km, mb4.2, ML4.3

VNC 02 21:01:03.6;5.2, 35.11N;69.20E, h24km,89km, mpv4.4, Error ellipse: s-maj=73.2km s-min=26.0km az=176.0

ISC 02 21:00:59.0;6.8, 34.79N;0.03;69.90E;0.06, h52km,10km, n60, s1;49/72, mb3.7/10, 6C-1D, Southeastern

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA, ASAR, STKA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KPL, AML, KML, UCH, etc.

MAN 02 21:16:24.9, 9.67N;121.90E, h23km, mb4.0, ML2.8, MS2.4, 1C, Sulu Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUA, MAL, ZAK, etc.

TAP 02 21:20:29.6, 24.46N;121.86E, h8km, ML3.8

TAP Feit IV J at Nanau, I J at Ilan, I J at Nioudou, II J at Nanshan, I J at Tachien.

JMA 02 21:20:29.6;0.2, 24.71N;121.84E, h40km, M3.3

ISC 02 21:20:29.7;0.2, 24.46N;0.01;121.95E;0.02, h8km, n57, s1;24/96, 10C-2D, Taiwan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TWC, ENA, EHP, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TWB1, HWA, HWA, NSK, etc.

MOS 02 21:48:05.7;1.8, 35.24N;31.25E, h33km, mb4.3/1, Error ellipse: s-maj=33.4km s-min=14.1km az=79.3

HLW 02 21:48:08.9, 35.97N;31.41E, h33km, mb3.9

NIC 02 21:48:09.0;0.2, 36.12N;31.53E, h25km, mb4.2, ML3.9, IRIF, MW3.2

ISK 02 21:48:10.2, 35.55N;31.50E, h36km, MD3.8

GRAL 02 21:48:10.2, 35.80N;31.37E, h25km,22km, MD3.9

CSEM 02 21:48:11.0;0.1, 35.72N;31.44E, h60km, MW3.2, Error ellipse: s-maj=1.9km s-min=1.0km az=61.0

NEIC 02 21:48:12.8;1.3, 35.62N;31.48E, h52km,10km, mb3.9/1, Error ellipse: s-maj=9.9km s-min=6.8km az=211.0

IDC 02 21:48:12.8;1.3, 35.62N;31.40E, h56km,18km, mb3.4/4, mb1 3.4/9, mb1mx3.3/24, mbtmp3.5/9, ML3.4/5, Error ellipse: s-maj=13.5km s-min=11.2km az=46.0

ISC 02 21:48:11.6;0.2, 35.61N;0.02;31.49E;0.02, h70km,6km, n60, s1;15/120, mb3.6/5, 5C-7D, Cyprus region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AKMC, PPHY, ALFC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, I, S, C. Includes stations like OFRI Ofer, KSDI Kefar Szold, FKX Fakeheh, etc.

PRU 02 21:53:07.7 4.7 28N, 11.85E
CSEM 02 21:53:07.2 0.1 47.22N, 11.82E, h12km, ML2.0, Error ellipse: s-maj=1.7km s-min=1.5km az=38.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, I, S, C. Includes stations like WTTA Wattenberg, WTTA Wattenberg, WTTA Wattenberg, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, I, S, C. Includes stations like MOA SNR=2.9, GEC2 SNR=5.5, GEC2 GERRSS Array S, etc.

NNC 02 21:58:57.7 5.1, 43.29N, 77.16E, mpv2.8, Error ellipse: s-maj=190.6km s-min=18.3km az=10

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, I, S, C. Includes stations like ULHL Ulahol, ULHL Ulahol, TKM2 Tokmak 2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, I, S, C. Includes stations like SBA Scott Base, SBA Scott Base, SBA Scott Base, etc.

JMA 02 22:52:40.8 0.3, 43.95N, 147.81E, M4.1, Kuril Islands
NEM2 Nemuro 2 1.61 249 P Op P 22 53 10.6 +0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, I, S, C. Includes stations like WRA Warramunga, ASAR Alice Springs, SONM Songino Array, etc.

PRU		eSKS	SKS	01 04 50.7	-5.7				
PRU		AMS	AMS	01 38 10.0					
MOA	comp=Z,2um,20.5s								
Molin	84.20 318	iP	P	00 54 30.8	0.0				
PVCC	comp=Z,14nm,1.0s,mb5.1								
Panska Ves	84.21 320	eP	P	00 54 31.6	+0.8				
PVCC		eP	P	00 54 38.0	-1.0				
PVCC		eSKS	SKS	01 04 51.6	-5.0				
PVCC		AMS	AMS	01 37 50.0					
VOY	comp=Z,2um,20.4s								
VOjsko	84.33 316	eP	P	00 54 31.3	-0.2				
VOY		e	S	00 54 41.5					
VOY		e	S	00 54 57.6					
VOY		e	S	00 55 25.3					
AQU	L'Aquila	84.45 312	iP	P	00 54 32.2	-0.1			
AQU		eP	P						
AQU	comp=Z,58nm,1.0s,mb5.7								
L'Aquila	84.45 312	eP	P	00 54 32.1	-0.1				
AQU	comp=Z,58nm,1.0s,mb5.7								
TRO	Tromso	84.59 340	eP	P	00 54 30.6	-1.7			
TRO		eP	P						
TRO	comp=Z,62nm,1.4s								
TRO		MLR	MLR						
TRO	comp=Z,2961um,19.0s								
Tromso	84.59 340	eP	P	00 54 30.6	-1.7				
TRO	comp=Z,62nm,1.4s								
TRO		LR	LR						
TRO	comp=Z,2961um,19.0s								
Tromso	84.59 340	eP	P	00 54 30.6	-1.7				
TRO		Amb	AMB	00 54 51.1					
TRO	comp=Z,62nm,1.4s,mb5.5								
TRO		eSKSa	SS	01 04 54.9					
TRO		eSS	AMS	01 10 28.5	-2.0				
TRO		AMS	AMS	01 36 45.2					
ROBS	comp=Z,3um,19.0s,MS5.7								
Robic	84.61 316	eP	P	00 54 32.2	-0.7				
BRG	Bergglieshubel	84.64 321	iP	P	00 54 33.9	+1.0			
BRG		eP	P	00 54 41.2	+0.1				
BRG		i	S	01 04 58.0	+0.9				
BRG		i	S	01 06 04.2	+1.2				
BRG		i	S	01 10 22.0	-1.0				
BRG	comp=Z,25nm,1.6s,mb5.1								
BRG		MLR	MLR						
BRG	comp=N,2um,20.4s,MS5.5								
BRG		MLR	MLR						
BRG	comp=E,2um,20.4s,MS5.5								
BRG		MLR	MLR						
BRG	comp=Z,2um,20.4s,MS5.5								
Bergglieshubel	84.64 321	iP	P	00 54 33.9	+1.0				
BRG	comp=Z,25nm,1.6s,mb5.1								
BRG		i	pP	00 54 41.2	+0.1				
BRG		i	pP	00 55 11.0					
BRG		i	pP	01 04 58.0	+0.9				
BRG		i	SP	01 06 04.2	+1.2				
BRG		i	SS	01 10 22.0	-1.0				
BRG	comp=Z,2um,20.4s,MS5.5								
GERES	GERES Array S	84.64 319	eP	P	00 54 33.3	+0.3			
GERES		eS	P	00 55 01.1	+3.9				
GERES	comp=Z,14nm,0.9s,mb5.1								
GERES		pmax	pmax						
GERES	GERES Array S	84.64 319	eP	P	00 54 33.3	+0.3			
GERES		eS	P	01 05 01.1	+3.9				
GERES	comp=Z,14nm,0.9s,mb5.1								
GERES		P	P	00 54 33.1	+0.1				
KHC	comp=Z,11nm,1.0s,mb5.0,baz=104,slow=5.5,SNR=42								
Kasperske Hory	84.75 319	eP	P	00 54 32.3	-1.2				
KHC	Kasperske Hory	84.75 319	eP	P	00 54 33.7	+0.2			
KHC		pP	P	00 54 42.5	+0.8				
KHC		eSKS	SKS	01 06 14.0					
KHC		AMS	AMS	01 38 40.0					
KBA	comp=Z,2um,19.3s								
Koelnbreinsper	84.77 317	iP	P	00 54 33.2	-0.5				
KBA	comp=Z,17nm,1.6s,mb4.9								
KBA	Koelnbreinsper	84.77 317	iP	P	00 54 33.2	-0.5			
KBA		pmax	pmax						
RUE	comp=Z,17nm,1.6s,mb4.9								
Ruedersdorf	84.86 322	eP	P	00 54 34.5	+0.5				
COLL	comp=Z,39nm,0.8s,mb5.6								
COLL	84.86 322	iP	P	00 54 35.9	-0.1				
COLL		eS	pP	00 54 43.0	-1.2				
COLL		S	pmax	01 05 03.0	-0.2				
COLL	comp=Z,11nm,1.0s,mb4.9								
COLL		MLR	MLR						
COLL	comp=Z,1um,21.8s,MS5.3								
COLL	85.26 321	iP	P	00 54 35.9	-0.1				
COLL	comp=Z,11nm,1.0s,mb4.9								
COLL		eS	pP	00 54 43.0	-1.2				
COLL		LR	LR	01 05 03.0	-0.2				
COLL	comp=Z,1um,21.8s,MS5.3								
COLL	85.26 321	iP	P	00 54 35.9	-0.1				
COLL	comp=Z,1um,21.8s,MS5.3								
COLL	85.26 321	iP	P	00 54 35.9	-0.1				
COLL	comp=Z,logAT=1.0,mb4.9								
COLL		e'PP	pP	00 54 43.0	-1.2				
COLL		e	S	00 55 02.0					
COLL		e	S	00 55 35.0					
COLL		eS	S	01 05 03.0	-0.2				
COLL		e	S	01 05 27.0					
COLL		e	S	01 06 14.0					
COLL		eSSS	SSS	01 14 21.0	+1.2				
COLL		e	LR	01 17 07.0					
COLL		LR	LR	01 38 27.2					
HFS	Hagfors	85.53 330	LR						
NKC	comp=Z,2um,19.0s,MS5.6,baz=90,slow=40								
Novy Kostel	85.55 320	eP	P	00 54 37.6	+0.1				
NKC		eP	pP	00 54 46.2	+0.5				
NKC		eSKS	SKS	01 05 03.3	-2.2				
NKC		AMS	AMS	01 39 00.0					
COP	comp=Z,2um,19.3s								
Copenhagen	85.87 326	iP	P	00 54 40.9	+1.9				
COP		i	pmax	01 05 10.1	+1.1				
COP	comp=Z,22nm,0.9s,mb5.4								
COP		MLR	MLR						
COP	comp=Z,930nm,20.0s,MS5.2								
Copenhagen	85.87 326	iS	S	01 05 10.1	+1.1				
COP		i	S	01 05 30.5					
WTTA	comp=Z,930nm,20.0s								
Wattenberg	85.94 317	iP	P	00 54 39.0	-0.6				
WTTA	comp=Z,33nm,1.5s,mb5.3								
WTTA	Wattenberg	85.94 317	iP	P	00 54 39.0	-0.6			
WTTA		pmax	pmax						
WTTA	comp=Z,33nm,1.5s,mb5.3								
WATA	Walderalm	85.99 317	iP	P	00 54 39.1	-0.7			
WATA	comp=Z,21nm,1.2s,mb5.2								
WATA	Walderalm	85.99 317	iP	P	00 54 39.1	-0.7			
WATA		pmax	pmax						
VNDA	comp=Z,21nm,1.2s,mb5.2								
Vanda	86.05 169	p	P	00 54 40.1	+0.7				
VNDA	comp=Z,3.8nm,0.9s,mb4.6,baz=298,slow=5.6,SNR=13								
VNDA		LR	LR	01 30 40.4					
VNDA	comp=Z,5um,18.3s,MS5.9,baz=311,slow=34								
Vanda	86.05 169	eP	P	00 54 39.8	+0.4				
VNDA	comp=Z,23nm,1.2s,mb5.3								
VNDA		LR	LR						
MOX	comp=Z,4um,19.0s,MS5.8								
Moxa	86.10 320	eP	P	00 54 40.8	+0.6				
MOX	comp=Z,24nm,1.6s,mb5.2								
MOX		MLR	MLR						
MOX	comp=Z,1um,19.0s,MS5.2								
MOX	Moxa	86.10 320	eP	P	00 54 40.8	+0.6			
MOX	comp=Z,24nm,1.6s,mb5.2								
MOX		eS	LR	01 05 15.0	+3.7				
MOX	comp=Z,1um,19.0s,MS5.2								
MOX	Moxa	86.10 320	iP	P	00 54 40.8	+0.6			
MOX	comp=Z,logAT=1.2,mb5.2								
MOX		S	S	01 05 15.0	+3.7				
MOX		L	L	01 49 07.0					
KIWB	Kanaga Island	86.19 38	eP	P	00 54 41.0	+0.3			
RAO	Raoul Island	86.22 119	LR	LR	01 30 02.4				
RAO	comp=Z,3um,20.4s,MS5.7,baz=310,slow=33								
RAO	Raoul Island	86.22 119	PFAKE	LR	00 54 50.0	+8.6			
RAO	comp=Z,4um,20.0s,MS5.8								
FUR	Furstenfeldbru	86.22 318	eP	P	00 54 40.5	-0.4			
FUR		eS	pmax	01 05 11.8	-0.8				

FUR	comp=Z,7.0nm,0.8s,mb4.9								
Furstenfeldbru	86.22 318	eP	P	00 54 40.5	-0.4				
FUR	comp=Z,7.0nm,0.8s,mb4.9								
SQTA	Sankt Quirin	86.23 317	iP	P	01 05 11.8	-0.8			
SQTA	comp=Z,12nm,1.0s,mb5.1								
SQTA	Sankt Quirin	86.23 317	iP	P	00 54 40.8	-0.2			
SQTA		pmax	pmax						
MOTA	comp=Z,12nm,1.0s,mb5.1								
Moosalm	86.31 317	iP	P	00 54 41.0	-0.4				
MOTA	comp=Z,20nm,1.1s,mb5.3								
MOTA	Moosalm	86.31 317	iP	P	00 54 41.0	-0.4			
MOTA		pmax	pmax						
GRA1	comp=Z,20nm,1.1s,mb5.3								
Grafenberg Arr	86.31 320	eP	P	00 54 41.7	+0.4				
GRA1	comp=Z,15nm,0.9s,mb5.2								
GRA1		eS	LR	01 05 16.8	+3.4				
GRA1	comp=Z,2um,21.6s,MS5.5								
Grafenberg Arr	86.31 320	eP	P	00 54 41.7	+0.4				
GRF	comp=Z,15nm,0.9s,mb5.2								
GRF		eS	LR	01 05 16.8	+3.4				
GRF	comp=Z,2um,21.6s,MS5.5								
Grafenberg Arr	86.31 320	eP	P	00 54 41.7	+0.4				
GRF	comp=Z,15nm,0.9s,mb5.2								
GRF		eS	LR	01 05 16.8	+3.4				
LOF	comp=Z,2um,21.6s,MS5.5								
Lofoten	86.31 338	eP	P	00 54 42.9	+2.0				
LOF	comp=Z,51nm,1.9s,mb5.4								
LOF	Lofoten	86.31 338	eP	P	00 54 42.9	+2.0			
LOF		Amb	AMB	00 55 09.5					
NSS	comp=Z,51nm,1.9s,mb5.4			</					

Table with columns: Code, Station Name, RA, Dec, Eph, P, Max, Min, Az, El, etc. Includes stations like Saint Martin d, EPF KB11, EGRA, LHO, GRR, KWE, etc.

Table with columns: Code, Station Name, RA, Dec, Eph, P, Max, Min, Az, El, etc. Includes stations like SCHEFF, HULL, YBHA, BMO, WDC, MSO, MOD, HOPS, WVOR, BOZ, HLID, ULM, QLMT, CMB, SAO, BMM, LAO, LKWW, MOOV, NVAR, RRII, TPWK, ELKO, ELK, MNN, MNV, PTCN, SNOW, AHID, THP, BW06, PDAR, HWUT, TRCR, EYMN, DUG, PQI, DAC, RSSD, MWTC, MVU, MSU, NEN, PFO, RCBR, BAR, SADO, SADO, ISCO, PVO1, NCB, WUAZ, HRV, WES, SDCO, BINY, AAM, CBKS, TUC, ANMO, ANMO, ANMO.

Table with columns: Code, Station Name, RA, Dec, Eph, P, Max, Min, Az, El, etc. Includes stations like ANMO Albuquerque, SSPA Standing Stone, MVL Millersville, ACSSO Alamogordo, TRQA Torquato, MCWV Mont Chateau, PLCA Paso Flores, AMTX Amarillo, CBN Corbin, MNTX Cortinas Mount, BBSR Cajitas Array, WMOK Wichita Mountain, BLA Blacksburg, TZTN Tazewell, BBSR BB Station, WVT Waverly, BDFB Brasilia, PLAL Pickwick Lake, LTX Lajitas, TXAR Texas Array, OXF Oxford, JCT Junction City, NATX Nacogdoches, CPUP Villa Florida, CPUP Villa Florida, JATB Jatai, COW Cow Castle Cre, GOGA Godfrey, LRAL Lakeview Retre, TWB Tillmans-White, NHSC New Hope, FAIG Farellones, ZACH Zachary, SFJM Santa Fe, DWPF Disney, COLM Colima, SIV San Ignacio, PPM Popocatepetl, SJJG San Juan, LVC Limon Verde, LVC Limon Verde, SAML Samuel, LPAZ La Paz, LPAZ La Paz, SDV Santo Domingo, SDV Santo Domingo, PASC Puerto Ayora, OTAV Otavalo, HRVD 03:00:53.41.2,0.2, 18.375x172.48W, h12km, MW5.5/70, Centroid moment Tensor Solution. LP body waves: s52,c85;Mantle waves: s70,c144; Half duration: 1s3 Moment tensor: Scale 1071Nm; Mr:1.66e+03; Mo:0.06e+03; M0:1.72e+03; M1:0.48e+03; M2:0.34e+03; M3:0.69e+03; Best double couple: M1:1.918e+1017 N1P1=179, 834, 722, NP2=21, 858, 102; Principal axes: T:1.887, P:1.774, Azm:324; N:1.06, Plg10; Azm:103; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. NEIC 03:00:53.41.2,0.2, 18.265x173.20W, h10km, mb5.4/39, M5.5/4127 Error ellipse: s-maj=9.0km s-min=5.0km az=140.0. BUI 03:00:53.44.6, 17.65S=173.64W, h10km, mb6.0, mb5.2, M5.8, Ms2.4. IDC 03:00:53.45.1, 2.6. 18.29Sx173.16W, h38kmx21km, mb4.4/25, mb1.45/26, mb1mx4.5/29, mbtmp4.6/26, ML4.0.1, MS5.2/8, Ms1.5/2/8, Ms1mx4.9/31, Error ellipse: s-maj=20.0km s-min=10.3km az=144.0. MOS 03:00:53.50.7, 1.9. 16.63Sx172.94W, h33km, mb5.6/23, M5.5/3/4, Error ellipse: s-maj=13.1km s-min=9.2km. CSEM 03:00:53.52.1, 16.70S=173.10W, h33km, mb5.4/39, ISC 03:00:53.40.6, 0.2, 18.32Sx0.05=173.18W, 0.05, h15km, 115kmx1.2km, pp-P, n452, 01816/174, mb5.0/69, M5.5/4136, 42C-9D, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like ISR Istitra, SMOL Smolenice, WLF Waferdange, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like SONM Sogino Array, MKAR Makanchi Array, ZAL Zalesovo, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, ZAL Zalesovo, NEIC 03:01:29:59.2, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like IDC 03:00:56:48.2, SONM Sogino Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like IDC 03:01:04:15.5, SONM Sogino Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like NEIC 03:01:51:54.0, ALN Alexandroupoli, BOZC Bozcaada, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CTT Catalca, AOS Alonissos, SOH Sokhos, MMB Musomiste, etc.

CSEM 03 01:56:34.2,0.9,38.63N-28.54W,h0km,9km,ML1.7, Error ellipse: s-maj=3.8km s-min=2.6km az=36.0, After PDA PDA 03 01:56:34.2,0.9,38.63N-28.54W,h0km,9km,MD2.9, ML1.7, Error ellipse: s-maj=3.8km s-min=2.6km az=36.0 SVSA 03 01:56:34.2,0.9,38.63N-28.54W,h0km,9km,MD2.9, ML1.7, Error ellipse: s-maj=3.8km s-min=2.6km az=36.0, Azores Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PCED Cedros, PCED Cedros, HOR Hora, CALA Caldeira, etc.

IDC 03 02:08:28.25,4.1,2.1,31N-97.15E,mb3.8/7,mb1.4/0.8, mb1mx3.7/2.1,mbmp3.8/ML4.1/1, Error ellipse: s-maj=61.9km s-min=21.9km az=69.0 NEIC 03 02:08:32.5,1.0,1.2,7N-97.12E,h30km,mb4.2/1, Error ellipse: s-maj=21.3km s-min=16.9km az=57.0 ISC 03 02:08:31.7,0.9,1.4N,-1.97E,1.0,2,h33km,n12, c0572/12,mb3.9/8,Northern Sumatara

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

IDC 03 02:09:20.4,2.2,3.91S-129.52E,mb3.9/2,mb1.4/2.4, mb1mx3.0/7,mbmp4.0/ML3.7/2, Error ellipse: s-maj=86.9km s-min=26.6km az=63.0, Seram

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warrungama Arr, ASAR Alice Springs, etc.

LDG 03 02:09:45.6,0.1,44.49N,7.00E,h2km,MD2.7/1,ML2.3/1/1, Error ellipse: s-maj=2.3km s-min=1.4km az=61.0 STR 03 02:09:45.4,0.2,44.50N,7.00E,h5km,1km,ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0 ISC 03 02:09:44.5,0.4,44.49N,0.02-6.98E,0.03,h14km,3km, n24,c0589/49,France

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SURF Saint Ours, MBDP Montbardon, TOUF Mont Tournerai, etc.

BUI 03 02:11:17.4,0.8,7N-96.97E,h45km,mb5.1,mb4.7,Ms4.5, Ms2.4 NEIC 03 02:11:19.6,0.4,1.30N-97.04E,mb4.6/7, Error ellipse: s-maj=11.7km s-min=7.0km az=56.0 IDC 03 02:11:20.1,0.7,1.40N-97.13E,h21km,4km,mb4.1/1.4, mb1.4/3/15,mb1mx4.1/2.2,mbmp4.2/15,ML4.4/1,MS3.9/2, Ms1.3/9.2,ms1mx3.5/22, Error ellipse: s-maj=37.3km s-min=11.9km az=52.0 ISC 03 02:11:17.7,0.5,1.28N,0.07-97.05E,0.09,h23km, h23km,n12,kmpp-P,n38,c1501/35,mb4.4/24,MS4.1/4, 1C-10,Northern Sumatara

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

BUI 03 02:36:00.4,0.53N-97.04E,h23km,mb5.3,mb4.7,Ms4.5, Ms2.3 NEIC 03 02:36:10.5,0.4,1.37N-97.20E,mb4.5/6, Error ellipse: s-maj=11.9km s-min=7.7km az=52.0 IDC 03 02:36:10.1,0.6,1.40N-97.13E,h22km,3km,mb3.9/14, mb1.4/0/15,mb1mx3.9/23,mbmp4.0/15,ML4.0/1,MS3.2/2, Ms1.3/3.2,ms1mx3.1/25, Error ellipse: s-maj=28.0km s-min=11.6km az=52.0 ISC 03 02:36:08.5,0.5,1.38N,0.07-97.23E,0.08,h24km, h24km,n11,kmpp-P,n39,c1907/37,mb4.2/24,MS3.8/3, Northern Sumatara

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, ZAL Zalesovo, STKA Stephens Creek, etc.

IDC 03 02:31:19.4,10.3,35.94N,72.05E,mb3.8/4,mb1.3/9/5, mb1mx3.5/23,mbmp3.8/5,ML3.4/1,MS3.0/1,Ms1.3/0/1, ms1mx2.7/33, Error ellipse: s-maj=185.1km s-min=54.6km az=152.0

NEIC 03 02:31:48.1,1.0,37.27N,71.95E,h180km,36km, Error ellipse: s-maj=92.1km s-min=37.9km az=167.0 NNC 03 02:31:56.4,6.1,37.94N,71.83E,h235km,82km,mpv3.9, Error ellipse: s-maj=69.8km s-min=40.3km az=26.0 ISC 03 02:31:48.1,1.0,37.25N,0.06-72.2E,2.0,2,h205km,15km, n23,c0590/27,mb3.3/3,4C-2D,Tajikistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AML Alamyashu, UCH Uchter, KZA Kyzart, etc.

BUI 03 02:36:00.4,0.53N-97.04E,h23km,mb5.3,mb4.7,Ms4.5, Ms2.3 NEIC 03 02:36:10.5,0.4,1.37N-97.20E,mb4.5/6, Error ellipse: s-maj=11.9km s-min=7.7km az=52.0 IDC 03 02:36:10.1,0.6,1.40N-97.13E,h22km,3km,mb3.9/14, mb1.4/0/15,mb1mx3.9/23,mbmp4.0/15,ML4.0/1,MS3.2/2, Ms1.3/3.2,ms1mx3.1/25, Error ellipse: s-maj=28.0km s-min=11.6km az=52.0 ISC 03 02:36:08.5,0.5,1.38N,0.07-97.23E,0.08,h24km, h24km,n11,kmpp-P,n39,c1907/37,mb4.2/24,MS3.8/3, Northern Sumatara

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

Table with columns: Station Name, Time, Res, I, S, C, P, M, A, R, T, D, F, G, H, J, K, L, N, O, Q, R, S, U, V, W, X, Y, Z, and other identifiers. Includes stations like FITZ, XAN, LANZHOU, etc.

IDC 03 02:51:49.0.7.3. 155x178.51W, h62km,4km, mb4.4/6, mb1.4.6/6, mb1mx4.3/15, mbmtpp4.7/6, MS3.8/5, M31.3/8.5, ms1mx3.5/28, Error ellipse: s-maj=24.7km s-min=21.4km az=169.0

NEIC 03 02:51:50.0.3.9. 33.525x178.79W, h59km,2.7km, mb4.8/5, Error ellipse: s-maj=31.8km s-min=21.1km az=55.0

ISC 03 02:51:48.6.0.3. 3.555x179.3W.0.1, h33km, (h42km,7.0km;P-P), n60.0,123/50,mb4.7/10,MS3.7/3,4C, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, I, S, C, P, M, A, R, T, D, F, G, H, J, K, L, N, O, Q, R, S, U, V, W, X, Y, Z, and other identifiers. Includes stations like RAOU, PUKETTI, MATAWAI, etc.

Table with columns: Station Name, Time, Res, I, S, C, P, M, A, R, T, D, F, G, H, J, K, L, N, O, Q, R, S, U, V, W, X, Y, Z, and other identifiers. Includes stations like VNA2, VNA1, VNA3, etc.

THE 03 02:56:17.1.38.16N-22.05E, h1km, ML3.4, ATH 03 02:56:19.2.38.37N-21.99E, h16km,1km, MD3.4/16, ML3.3

NEIC 03 02:56:19.2.38.37N-21.99E, h16km, ML3.3(ATH), After ATH, CSEM 03 02:56:19.6.0.1. 38.37N-22.05E, h2km, ML3.3, Error ellipse: s-maj=2.0km s-min=1.5km az=36.0

ISC 03 02:56:18.9.0.8. 38.37N-20.03.22.03E, 0.04, h4km,6km, n33.0, f104/39, mb3.2/1, 2C, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, I, S, C, P, M, A, R, T, D, F, G, H, J, K, L, N, O, Q, R, S, U, V, W, X, Y, Z, and other identifiers. Includes stations like RLS, EVR, AGG, LKR, etc.

IDC 03 03:05:47.3:2.0.1.18S-127.97E, mb3.7/2, mb1.3.9/3, mb1mx3.6/17, mbmtpp3.8/3, ML3.9/1, Error ellipse: s-maj=154.9km s-min=25.2km az=67.0, Halimaheira

KAKA Kakadu 12:28 159 eP, WRA Warramunga Arr 19:66 162 P, ASB Warramunga Arr 19:66 162 P

IDC 03 03:18:57.1:0.8. 53.18N-159.72E, mb3.7/11, mb1.4.0/12, mb1mx3.8/25, mbmtpp3.8/12, ML4.1/1, Error ellipse: s-maj=24.8km s-min=13.9km az=7.0

MOS 03 03:19:01.8:0.9. 52.90N-160.15E, h50km, mb4.5/10, Error ellipse: s-maj=16.8km s-min=7.5km az=89.0

KRSC 03 03:19:02.8:1.5. 52.90N-160.10E, h34km,2km, ML4.3, NEIC 03 03:19:05.1:1.3. 53.10N-159.73E, h57km,11km, mb4.3/10, Error ellipse: s-maj=15.9km s-min=11.7km az=122.0

ISC 03 03:19:02.1:0.5. 52.87N-0.03.160.20E, h51km,4km, n84.0, f119/122, mb4.0/21, 9C-2D, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, I, S, C, P, M, A, R, T, D, F, G, H, J, K, L, N, O, Q, R, S, U, V, W, X, Y, Z, and other identifiers. Includes stations like SPN, NLC, SDR, etc.

Table with columns: Station Name, Time, Res, I, S, C, P, M, A, R, T, D, F, G, H, J, K, L, N, O, Q, R, S, U, V, W, X, Y, Z, and other identifiers. Includes stations like KII, KRM, GRL, GNL, etc.

Table with columns: MSLP, SCPH, PLP, PLP, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC, P, S, Bb, Res ISC. Includes stations like Maasin, Surigao, Palo.

IDC 03 04:03:42.7-2.5, 13.29N-88.29W, h71km, 24km, mb3.7/9, mb1 4.0/11, mb1mx3.7/22, mbtmp4.1/11, MS3.6/2, MS1.3/6.2, ms1mx2.9/31, Error ellipse: s-maj=27.3km s-min=12.7km az=57.0

NEIC 03 04:03:43.1-1.2, 13.27N-88.27W, h74km, 12km, mb4.1/15, MD4.2(SNET), Error ellipse: s-maj=15.2km s-min=5.5km az=52.0

NEIC Felt [III] at San Salvador. CASC 03 04:03:43.0-0.9, 12.86N-88.64W, h31km, 19km, MD4.4, ML4.0, mb4.1(NEIC)

ISC 03 04:03:42.6-0.8, 13.08N-0.09, 89.51W-0.10, h93km, 27km, mb0.0, 0.95/6.4, mb4.0/23, 5C-2D, El Salvador

Main table of seismic events for 2005 JUN, listing station names, coordinates, magnitudes, and arrival times for various stations like BLML, CNCH, CAHU, etc.

IDC 03 04:17:57.3-1.4, 53.91N-164.23W, mb3.8/11, mb1 4.0/12, mb1mx3.8/26, mbtmp3.8/12, ML3.4/1, MS3.2/1, MS1 3.2/1, ms1mx2.6/29, Error ellipse: s-maj=34.9km s-min=20.5km az=168.0

NEIC 03 04:18:03.3, 53.82N-163.94W, h20km, mb4.3/2, ML3.0(AEIC), After AEIC.

ISC 03 04:18:03.0-0.6, 53.90N-0.06, 163.97W-0.06, h62km, 5km, n56.0, 0.85/71.1, mb3.8/12, Unimak Island region

Main table of seismic events for 2005 JUN, listing station names, coordinates, magnitudes, and arrival times for various stations like WESS, WESN, WFAF, etc.

Table of seismic events for 2005 JUN, listing station names, coordinates, magnitudes, and arrival times for various stations like RCDM, ILCH, SAN, etc.

IDC 03 04:36:58.7-37.0, 12.13S-166.16E, mb4.0/4, mb1 4.2/4, mb1mx3.8/17, mbtmp4.0/4, Error ellipse: s-maj=646.6km s-min=98.5km az=65.0, Santa Cruz Islands

Table of seismic events for 2005 JUN, listing station names, coordinates, magnitudes, and arrival times for various stations like STKA, WARR, ASR, etc.

CASC 03 04:23:25.1-16.2, 12.58N-88.15W, h64km, 48km, MD3.8, ML3.1, 1C-4D, Off coast of central America

Main table of seismic events for 2005 JUN, listing station names, coordinates, magnitudes, and arrival times for various stations like CNCH, BLLM, BLML, etc.

MOS 03 05:12:53.3-1.5, 23.44S-179.97E, h510km, mb4.7/14, Error ellipse: s-maj=11.2km s-min=9.4km az=45.4

IDC 03 05:12:55.4-0.6, 23.57S-179.99E, h530km, 6km, mb4.2/21, mb1 4.3/23, mb1mx4.3/24, mbtmp5.1/23, Error ellipse: s-maj=10.4km s-min=7.9km az=164.0

BJI 03 05:12:56.0, 23.60S-180.00E, h540km, mb5.1, mb4.7, NEIC 03 05:12:56.0, 23.61S-179.98E, h541km, 6km, mb4.6/33, Error ellipse: s-maj=6.5km s-min=4.7km az=161.0

ISC 03 05:12:54.0-0.7, 23.63S-179.98E-0.4, h529km, 8km, h541km, 2.9km; pp-P, N312, 0.95/167, mb4.6/40, 49C-26D, South of Fiji Islands

Main table of seismic events for 2005 JUN, listing station names, coordinates, magnitudes, and arrival times for various stations like SBLS, SAN, SJC, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, LPAZ La Paz, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WHZ Wether Hill Ro, MLZ Mavora Lakes, MLZ Milford Sound, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PLCA Paso Flores, CPUP Paso Flores, MAW Mawson, etc.

IDC 07:00:50.9, 2.0, 35.86N, 141.28E, mb3.6/4, mb1 3.8/7, mb1mx3.6/25, mbtmp3.8/7, ML3.5/3, MS3.0/1, Ms1 3.0/1, ms1mx2.3/23, Error ellipse: s-maj=50.8km s-min=19.5km az=59.0

NEIC 07:00:55.9, 1.5, 35.95N, 141.28E, h35km, Error ellipse: s-maj=38.2km s-min=14.6km az=223.0

JMA 03:07:00:58.9, 0.1, 35.70N, 140.75E, h47km, M2.9, ISC 03:07:00:57.9, 0.7, 35.70N, 140.75E, h47km, M2.9, n23, c082/30, mb3.6/4, Near east coast of eastern Honshu

NEIC 03:08:28:43.3, 1.0, 0.92N, 97.51E, Error ellipse: s-maj=25.5km s-min=13.0km az=71.0

IDC 03:08:28:43.5, 2.2, 0.92N, 97.57E, h24km, mb3.7/5, mb1 3.8/6, mb1mx3.6/19, mbtmp3.6/6, ML4.5/1, MS3.2/2, Ms1 3.3/2, ms1mx2.9/24, Error ellipse: s-maj=93.2km s-min=17.5km az=57.0

ISC 03:08:28:41.6, 1.3, 0.91N, 1.975E, 0.2, h24km, h24km, n1.0km, pP-P, n8, c083/33, mb3.8/5, MS3.5/1, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CHOU Chosi, JCN Nagara, JYT Yasato, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PLAZ La Paz, SAML Samul, LSZ Lusaka, etc.

NEIC 03:07:27:00.6, 32.67S, 71.66W, h27km, ML3.4(GUC), After GUC

GUC 03:07:27:00.6, 0.7, 32.67S, 71.66W, h27km, 2km, MD3.5, ML3.4, 8C-8D, Near coast of central Chile

IDC 03:08:41:04.3, 3.5, 49.48S, 124.39E, mb3.6/3, mb1 3.8/3, mb1mx3.7/12, mbtmp3.6/3, MS3.3/1, Ms1 3.3/1, ms1mx2.9/16, Error ellipse: s-maj=134.1km s-min=27.1km az=98.0, Western Indian-Antarctic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, ASAR Alice Springs, VNSA Vanda, etc.

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

BUI 03:08:41:22.7, 57.30S, 25.20W, h37km, mb4.5, Ms4.8, Ms4.6

NEIC 03:08:41:22.7, 1.3, 57.27S, 25.25W, h38km, 11km, mb4.8/14, Error ellipse: s-maj=9.5km s-min=6.1km az=220.0

IDC 03:08:41:24.7, 4.8, 57.33S, 25.14W, h51km, 42km, mb4.3/10, mb1 4.4/11, mb1mx4.2/17, mbtmp4.5/11, ML4.1/1, MS4.0/14, Ms1 4.0/14, ms1mx3.9/19, Error ellipse: s-maj=21.8km s-min=15.3km az=44.0

ISC 03:08:41:23.8, 4.0, 57.22S, 0.09, 25.2W, 0.2, h61km, 38km, n88, c102/52, mb4.6/19, 4C, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PACH Papudo, IHA Instituto Hidr, ROCH El Roble, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like VNA1 Neumayer-Stat, VNA2 Neumayer-Stat, VNA3 Neumayer-Stat, etc.

NEIC 03:08:57:11.9, 1.0, 20.19S, 178.37W, h568km, 12km, mb4.4/7, Error ellipse: s-maj=15.3km s-min=9.9km az=148.0

IDC 03:08:57:14.9, 2.6, 20.18S, 178.51W, h597km, 30km, mb3.2/10, mb1 3.5/11, mb1mx3.4/16, mbtmp3.4/11, Error ellipse: s-maj=25.7km s-min=13.8km az=154.0

ISC 03:08:57:09.1, 3.3, 20.30S, 1.0, 178.48W, 0.10, h550km, 18km, n38, c081/24, mb3.8/16, 3C-3D, Fiji Islands region

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

NEIC 03:08:57:11.9, 1.0, 20.19S, 178.37W, h568km, 12km, mb4.4/7, Error ellipse: s-maj=15.3km s-min=9.9km az=148.0

IDC 03:08:57:14.9, 2.6, 20.18S, 178.51W, h597km, 30km, mb3.2/10, mb1 3.5/11, mb1mx3.4/16, mbtmp3.4/11, Error ellipse: s-maj=25.7km s-min=13.8km az=154.0

ISC 03:08:57:09.1, 3.3, 20.30S, 1.0, 178.48W, 0.10, h550km, 18km, n38, c081/24, mb3.8/16, 3C-3D, Fiji Islands region

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

3d 12h

ASAR	S	S	09 10 23.2	-1.9
1.2nm,0.9s,baz=90,slow=14.1,SNR=8.1				
ASPA Alice Springs	44.16 257	P	09 04 31.8	+0.3
WB2 Warramunga Arr	44.18 262	P	09 04 31.7	-0.2
WRAB Tennant Creek	44.18 262	P	09 04 31.7	-0.3
1.3nm,0.5s,mb4.5				
WRA Warramunga Arr	44.19 262	P	09 04 31.6	-0.4
5.6nm,0.6s,mb4.3,baz=97,slow=8.0,SNR=119				
MBWA Marble Bar	57.47 257	P	09 06 07.5	-1.2
2.4nm,0.7s,mb3.8				
SBA Scott Base	58.08 184	eP	09 06 13.0	+0.8
1.8nm,0.7s,mb3.4				
VNDA Vanda	58.11 185	P	09 06 12.2	-0.1
0.4nm,0.4s,mb3.0,baz=44,slow=7.2,SNR=6.1				
VNDA Vanda	58.11 185	eP	09 06 12.3	0.0
0.5nm,0.5s,mb3.0				
QSPA South Pole Qui	69.81 180	eP	09 07 26.2	0.0
2.1nm,0.5s,mb3.9				
NVAR Milna Array Bea	81.16 44	P	09 08 29.8	+0.4
0.4nm,0.6s,mb3.0,baz=217,slow=8.0,SNR=3.6				
MAW Mawson	81.64 200	P	09 08 31.1	-0.1
1.3nm,0.8s,mb3.4,baz=16,slow=7.4,SNR=2.9				
TXAR Liffes Array	87.30 58	P	09 09 00.5	+0.8
0.5nm,0.6s,mb3.2,baz=220,slow=5.8,SNR=6.7				
ILAR Eielson Array	88.18 13	P	09 09 01.4	-1.5
1.6nm,0.7s,mb3.9,baz=220,slow=5.5,SNR=18				
PDAR Pinedale Array	89.09 43	P	09 09 07.7	-0.1
0.6nm,0.6s,mb3.6,baz=212,slow=4.7,SNR=5.5				
CMAR Chiang Mai Arr	89.61 290	P	09 09 11.6	+0.9
1.2nm,0.4s,mb4.1,baz=116,slow=3.4,SNR=6.9				
BVAR Borovoye Array	118.61 320	PKP	09 14 54.4	-0.7
2.2nm,0.5s,baz=98,slow=10.6				
ARCES ARCES Array B	126.80 349	PKP	09 15 13.4	-0.5
0.9nm,0.6s,baz=90,slow=1.2,SNR=10				
FINES FINESS Array B	135.42 343	PKP	09 15 27.3	+0.4
0.6nm,0.6s,baz=63,slow=4.3,SNR=4.4				
FINES FINESS Array B	147.72 343	PKP	09 15 27.3	+0.4
0.9nm,0.6s,baz=32,slow=1.3,SNR=9.9				
NB2 NORARS Subarray	138.69 353	PKP	09 15 26.0	-6.9
0.6nm,0.6s,baz=13,slow=3.3				
AKASG Malin Array Be	142.59 331	PKP	09 15 36.6	-3.4
4.2nm,0.5s,baz=41,slow=3.1,SNR=3.6				
EKAS Ekdalmeir Arr	144.81 5	PKP	09 15 44.1	+0.5
2.4nm,0.7s,baz=11,slow=4.3,SNR=5.1				
BRTR Kean Array B	146.35 312	PKP	09 15 49.2	+0.6
2.7nm,0.7s,baz=137,slow=7.4,SNR=9.1				
CLL Collin	147.78 327	PKP	09 15 52.8	+4.2
3.1nm,0.6s,baz=352,slow=7.8,SNR=2.2				
BRG Bergiesshubel	147.92 345	P	09 15 52.9	+4.0
2.0nm,0.5s,mb4.4				
PRU Pruncheon	148.58 344	ePKP	09 15 55.3	0.0
KHC Kasperske Hory	149.62 344	ePKP	09 18 05.5	-1.4
1.3nm,0.5s,baz=90,slow=1.3,SNR=9.9				
GERES GERES Array B	149.85 344	PKP	09 15 58.1	+6.0
1.3nm,0.5s,baz=90,slow=1.3,SNR=9.9				
DAVOX Davos	152.66 347	PKP	09 16 04.3	+8.1
2.4nm,0.4s,baz=185,slow=12,SNR=3.9				

MAN 03 09:02:24.3, 17.10N:120.18E, h28km, mb3.5, ML2.2, MS1.7, Luzon

IDC 03 09:41:16.1:41.0, 15.03S:171.17W, mb4.4/3, mb1 4.6/3, mb1mx3.9/18, mbtmp4.4/3, MS3.7/1, Ms1 3.7/1, ms1mx2.9/23, Error ellipse: s-maj=816.0km s-min=176.7km az=79.0, Samoa Islands region

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
PMG	Port Moresby	41.06 273	LR	10 02 43.1	
STKA	Stephens Creek	46.02 240	P	09 49 42.1	-1.8
WRA	Warramunga Arr	52.02 256	P	09 50 27.4	-2.5
ASAR	Alice Springs	52.27 252	P	09 50 29.9	-1.8

IDC 03 09:50:07.7:1.5, 8.87S:129.87E, mb3.8/2, mb1 3.8/4, mb1mx3.6/13, mbtmp3.6/4, ML3.4/2, Error ellipse: s-maj=87.0km s-min=24.0km az=64.0, Timor Sea

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
WRA	Warramunga Arr	11.82 159	Pn	09 52 55.8	+4.9
WRA	Warramunga Arr	42.06 122	P	09 55 05.9	-8.8
ASAR	Alice Springs	52.27 252	P	09 53 40.3	-2.7
ASAR	Alice Springs	52.27 252	P	09 56 29.8	-6.0
STKA	Stephens Creek	46.02 240	P	09 55 37.5	-0.6
MKAR	Makanchi Array	69.72 327	P	10 01 19.4	-2.1

IDC 03 10:52:14.3:3.2, 1.26N:97.32E, mb3.6/5, mb1 3.8/6, mb1mx3.6/20, mbtmp3.6/6, Error ellipse: s-maj=124.9km s-min=21.7km az=60.0

NEIC 03 10:52:18.2:1.1, 2.22N:97.21E, h30km, Error ellipse: s-maj=27.3km s-min=13.7km az=69.0

ISC 03 10:52:16.3:1.4, 1.2N:0.1, 97.2E:0.2, h30km, n7, o643/7, mb3.7/5, Northern Sumatera

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
KULM	Kulim	5.31 40	ePn	10 53 36.0	+0.3
CMAR	Chiang Mai Arr	89.61 290	P	10 56 15.6	+0.8
WRA	Warramunga Arr	42.06 122	P	11 00 07.0	-0.4
ASAR	Alice Springs	52.27 252	P	11 00 18.6	+0.2
SOMR	Songino Array	47.11 8	P	11 00 47.9	+0.4
MKAR	Makanchi Array	69.72 327	P	11 00 48.9	+0.5
ZAL	Zalesovo	53.52 351	P	11 01 36.1	-0.2

CSEM 03 10:56:44.9:0.2, 35.03N:31.26E, h38km, 7km, Mw3.2, Error ellipse: s-maj=6.7km s-min=4.4km az=15.0

HLW 03 10:56:45.0, 35.17N:31.30E, h33km, Mb3.3, NEIC 03 10:56:46.6, 35.09N:31.29E, h25km, ML3.4(NIC), After NIC

ISC 03 10:56:46.6:0.3, 35.09N:31.29E, h25km, ML3.4, MW3.2, NIC 03 10:56:45.8:0.8, 34.94N:0.06:31.30E:0.07, h33km, n15, o663/21, 4C-3D, Cyprus region

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
AKMC	Akamass	0.85 84	P	10 57 01.7	+0.5
PCYC	Paphos	0.85 84	P	10 57 01.9	+0.4
ALFC	Alefga	1.08 78	P	10 57 04.4	+0.3
ALFC	Souni-Zanajia	1.31 98	P	10 57 07.8	-0.9
SZAC	SZAC	1.31 98	P	10 57 25.1	+0.6
LEF	Lefka	1.31 82	PG	10 57 07.1	-0.9
LEF	Lefka	1.31 82	SG	10 57 19.8	-4.7
CSS	Prodhromos	1.67 89	P	10 57 12.8	-0.2
CSS	Prodhromos	1.67 89	P	10 57 33.8	+0.4
HDMB	Hadim	2.23 25	ePn	10 57 22.1	+0.8
IKL	Isikli	2.33 56	Pn	10 57 22.0	-0.7
HBRG	Burj al Arab	4.53 196	P	10 57 54.9	+1.1
AMAG	Maghara	4.58 159	P	10 57 54.5	0.0
KOT	Kotlambia	5.02 175	P	10 58 01.0	+0.2
KOT	Kotlambia	5.02 175	P	10 58 07.3	-1.1
HMAT	Matruh	5.22 224	P	10 58 03.1	-0.4
SUZ	Suez	5.25 165	P	10 58 04.6	+0.6
HNKL	Nakhi	5.49 155	P	10 58 08.0	+0.7
SWA2	SWA2	5.74 223	P	10 58 35.6	-0.5
SWA2	SWA2	5.74 223	P	10 58 56.2	-5.2

IDC 03 10:58:01.0:42.0, 15.79S:173.10W, mb4.1/3, mb1 4.3/3, mb1mx3.8/18, mbtmp4.1/3, Error ellipse: s-maj=812.5km s-min=176.2km az=79.0, Tonga Islands

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Code	Station Name	Δ° AZ°	Phase ID	Time	Res
STKA	Stephens Creek	44.10 240	Op	11 06 12.1	-0.8
WB2	Warramunga Arr	50.03 257	eP	11 06 57.2	-2.5
WRA	Warramunga Arr	50.27 252	P	11 06 57.2	-2.6
ASAR	Alice Springs	50.27 252	P	11 06 59.4	-2.1
ASPA	Alice Springs	50.27 252	P	11 06 59.3	-2.2
KAKA	Kakadu	52.76 266	eP	11 07 20.3	-0.1

IDC 03 11:26:21.7:0.6, 16.99S:172.93W, mb4.3/13, mb1 4.5/13, mb1mx4.4/21, mbtmp4.3/13, MS4.0/11, Ms1 4.0/11, ms1mx3.8/25, Error ellipse: s-maj=33.6km s-min=15.1km az=136.0

BUI 03 11:26:23.6, 16.90S:173.00W, h15km, mb5.0, NEIC 03 11:26:23.6:0.5, 16.94S:173.02W, h15km, mb4.6/5, Error ellipse: s-maj=15.6km s-min=12.1km az=133.0

ISC 03 11:26:24.9:0.3, 16.98S:172.91W, 0.1, h33km, n63, o1502/46, mb4.4/23, MS4.0/9, AC, Tonga Islands

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
AFI	Afiamalu	3.29 22	Op	11 27 08.6	-6.9
RAR	Rarotonga	13.24 111	Pn	11 29 17.8	-14
RAR	Rarotonga	13.24 111	eP	11 29 18.8	-14
DZM	Mont Dzumac	19.97 252	LR	11 36 51.3	
PPT	Papeete	22.43 95	LR	11 38 48.4	
URZ	Urewera	22.89 200	P	11 31 27.5	+0.8
HNR	Honiara	27.31 283	LR	11 41 25.6	
CNA	Honiara	27.31 283	LR	11 32 14.3	+5.4
HTA	Charters Town	38.64 259	LR	11 47 13.2	
STKA	Stephens Creek	43.56 241	P	11 34 27.7	+0.1
WB2	Warramunga Arr	49.81 258	eP	11 35 16.2	-0.7
WRAB	Tennant Creek	49.81 258	eP	11 35 16.0	-0.9
WRA	Warramunga Arr	49.82 258	P	11 35 15.9	-1.1
ASAR	Alice Springs	49.95 253	P	11 35 17.2	-0.7
ASAR	Alice Springs	49.95 253	P	11 36 39.2	+1.1
ASAR	Alice Springs	49.95 253	eP	11 35 17.6	-0.4
SBA	Scott Base	61.71 185	eP	11 36 47.1	-0.7
VNDA	Vanda	61.85 186	P	11 36 42.1	-0.7
VNDA	Vanda	61.85 186	eP	11 36 42.7	0.0
QSPA	South Pole Qui	73.07 180	eP	11 37 52.5	-0.5
YBH	Yreka Blue Hor	74.66 37	P	11 38 01.9	-0.9
NVAR	Milna Array Bea	75.28 42	P	11 38 06.1	-0.5
NVAR	Milna Array Bea	75.28 42	LR	12 06 45.8	
NVAR	Milna Array Bea	75.28 42	LR	11 38 06.1	-0.5
KSM	Kuching	77.66 275	eP	11 38 22.9	+2.5
ELK	Elko	78.55 41	eP	11 38 26.6	+1.8
MSU	Marysville	79.32 44	eP	11 38 30.5	+1.5
MSU	Marysville	79.32 44	eP	11 38 40.2	+1.8
BMO	Blue Mountains	79.68 37	eP	11 38 31.5	+0.6
MDJ	Mudanjiang	80.47 322	P	11 38 25.6	-10
HLID	Halley	80.64 39	eP	11 38 35.7	-0.3
TXAR	Liffes Array	82.11 56	P	11 38 39.9	+0.5
TXAR	Liffes Array	82.11 56	LR	12 09 53.4	
VPV10	Paradox Valley	81.37 46	eP	11 38 39.6	-0.4
ANMO	Albuquerque	81.56 50	P	11 38 40.9	-2.2
ANMO	Albuquerque	81.56 50	P	11 38 36.8	-4.3
VPV10	Paradox Valley	81.57 46	eP	11 38 40.6	-0.4
GD2L	Guadalupe	81.90 53	eP	11 38 41.1	-1.7
CN2	Changchun	82.50 320	eP	11 38 48.9	+3.2
CN2	Changchun	82.50 320	AMB		
CHMT	Chamberlain Mo	83.19 37	eP	11 38 49.1	

Table with columns: VOJS, Vojsko, 0.23 91, iPg, Pg, 12.00 26.8 -0.2, etc.

BJI 03 12:07:34.0, 0.42N:96.99E, h30km, mb4.6, mb4.7, Ms4.2, 0.024.0

IDC 03 12:07:39.4, 1.3, 1.27N-97.12E, mb4.2/9, mb1 4.4/10, mb1mx4.1/21, mbtmp4.2/10, ML4.3/1, MS3.6/1, Ms1 3.8/1, ms1mx2.9/23, Error ellipse: s-maj=60.8km s-min=16.1km az=57.0

NEIC 03 12:07:44.2, 0.6, 1.30N-97.24E, h30km, mb4.6/8, Error ellipse: s-maj=15.5km s-min=8.5km az=52.0

ISC 03 12:07:42.8-0.7, 1.31N-100.98E, h33km, n31, 0.093/31, mb4.5/19, MS4.0/1, Northern Sumatera

Main table for 75, listing station names, coordinates, and seismic data for various stations like IPM, KULM, KMG, etc.

DJA 03 12:17:16.7-0.9, 8.62S:116.40E, h136km, 5km, MD4.6/3, ML3.9/2, 2C-2D, Error ellipse: s-maj=48.1km s-min=15.5km az=2.0, Sumbawa region

Table for DJA region, listing stations like KEDI, RATA, RATI, etc.

IDC 03 12:24:56.9-51.0, 17.87S:175.85W, mb4.1/3, mb1 4.3/3, mb1mx3.8/16, mbtmp4.1/3, Error ellipse: s-maj=94.9km s-min=161.1km az=80.0, Tonga Islands region

Table for IDC region, listing stations like STKA, WRA, ASAR, etc.

IDC 03 12:28:37.6, 2.6, 6.84N-93.18E, mb3.3/3, mb1 3.6/4, mb1mx3.4/21, mbtmp3.4/4, ML3.6/1, Error ellipse: s-maj=90.1km s-min=26.1km az=64.0, Nicobar Islands region

Table for IDC region, listing stations like STKA, WRA, ASAR, etc.

IDC 03 12:37:48.6, 2.4, 1.35N-97.10E, mb3.8/7, mb1 4.0/7, mb1mx3.7/19, mbtmp3.8/7, Error ellipse: s-maj=110.4km s-min=19.1km az=59.0

NEIC 03 12:37:53.1, 0.8, 1.36N-97.15E, h30km, mb4.2/2, Error ellipse: s-maj=21.8km s-min=10.7km az=67.0

ISC 03 12:37:51.2, 1.1, 1.4N-101.97E, 0.2, h30km, n11, 0.050/10, mb3.9/9, Northern Sumatera

Table for ISC region, listing stations like KULM, POO, ENH, etc.

Table for 2005 JUN, listing stations like MKAR, ZAL, STKA, ARCES, etc.

NNC 03 13:03:15.8, 1.6, 4.293N:72.94E, mpv2.6, Error ellipse: s-maj=43.3km s-min=9.5km az=10.0

KNET 03 13:03:17.0, 0.7, 4.293N:73.01E, h19km, 3km, ml2.1, Error ellipse: s-maj=4.7km s-min=2.5km az=104.0

ISC 03 13:03:18.0, 0.7, 4.297N:0.06E, 72.98E, 0.05, h19km, n10, 0.082/18, 10C-8D, Kyrgyzstan

Main table for 2005 JUN, listing station names, coordinates, and seismic data for various stations like EKS2, AML, USP, etc.

TRN 03 13:20:54.7, 15.38N-60.64W, h49km, MD3.9, M3.2(FDF), MD2.6(FDF), 2C, Leeward Islands

Table for TRN region, listing stations like CRM, FDF, BBL, etc.

BJI 03 13:26:16.4, 3.02N:94.56E, h27km, mb5.0, mb4.8, Ms4.7, Ms4.5

IDC 03 13:26:16.3, 0.5, 3.24N-94.77E, mb4.5/22, mb1 4.6/23, mb1mx4.5/27, mbtmp4.5/23, ML4.4/1, MS4.0/13, Ms1 4.0/13, ms1mx3.9/25, Error ellipse: s-maj=17.7km s-min=12.7km az=58.0

HRVD 03 13:26:18.6, 1.2, 2.83N-95.05E, h18km, 3km, MW4.8/37, Centroid moment Tensor solution. LP body waves: s6c9; Mantle waves: s37c54; Half duration: 0 Moment tensor: Scale 10^19Nm; Mw: 2.25; Ml: 1.44; Ms: 1.7; Ms1: 1.62; Ms2: 1.6; Ms3: 1.4; Ms4: 1.2; Ms5: 1.1; Ms6: 1.0; Ms7: 0.9; Ms8: 0.8; Ms9: 0.7; Ms10: 0.6; Ms11: 0.5; Ms12: 0.4; Ms13: 0.3; Ms14: 0.2; Ms15: 0.1; Ms16: 0.0; Ms17: 0.0; Ms18: 0.0; Ms19: 0.0; Ms20: 0.0; Ms21: 0.0; Ms22: 0.0; Ms23: 0.0; Ms24: 0.0; Ms25: 0.0; Ms26: 0.0; Ms27: 0.0; Ms28: 0.0; Ms29: 0.0; Ms30: 0.0; Ms31: 0.0; Ms32: 0.0; Ms33: 0.0; Ms34: 0.0; Ms35: 0.0; Ms36: 0.0; Ms37: 0.0; Ms38: 0.0; Ms39: 0.0; Ms40: 0.0; Ms41: 0.0; Ms42: 0.0; Ms43: 0.0; Ms44: 0.0; Ms45: 0.0; Ms46: 0.0; Ms47: 0.0; Ms48: 0.0; Ms49: 0.0; Ms50: 0.0; Ms51: 0.0; Ms52: 0.0; Ms53: 0.0; Ms54: 0.0; Ms55: 0.0; Ms56: 0.0; Ms57: 0.0; Ms58: 0.0; Ms59: 0.0; Ms60: 0.0; Ms61: 0.0; Ms62: 0.0; Ms63: 0.0; Ms64: 0.0; Ms65: 0.0; Ms66: 0.0; Ms67: 0.0; Ms68: 0.0; Ms69: 0.0; Ms70: 0.0; Ms71: 0.0; Ms72: 0.0; Ms73: 0.0; Ms74: 0.0; Ms75: 0.0; Ms76: 0.0; Ms77: 0.0; Ms78: 0.0; Ms79: 0.0; Ms80: 0.0; Ms81: 0.0; Ms82: 0.0; Ms83: 0.0; Ms84: 0.0; Ms85: 0.0; Ms86: 0.0; Ms87: 0.0; Ms88: 0.0; Ms89: 0.0; Ms90: 0.0; Ms91: 0.0; Ms92: 0.0; Ms93: 0.0; Ms94: 0.0; Ms95: 0.0; Ms96: 0.0; Ms97: 0.0; Ms98: 0.0; Ms99: 0.0; Ms100: 0.0

NEIC 03 13:26:18.6, 2.7, 3.19N-94.75E, h17km, 16km, mb4.9/22 Error ellipse: s-maj=7.1km s-min=4.9km az=218.0

MOS 03 13:26:19.4, 1.0, 3.24N-94.76E, h33km, mb5.1/21, MS4.2/6, Error ellipse: s-maj=12.9km s-min=6.8km az=112.1

ISC 03 13:26:18.8, 0.3, 3.19N-0.04E, 94.76E, 0.03, h33km, h33km, 0.03, n16, 0.115/160, mb4.8/65, MS4.3/35, 7C-4D, Off west coast of northern Sumatera

Table for ISC region, listing stations like KULM, IPM, TRD, etc.

IDC 03 13:26:18.8, 0.3, 3.19N-0.04E, 94.76E, 0.03, h33km, h33km, 0.03, n16, 0.115/160, mb4.8/65, MS4.3/35, 7C-4D, Off west coast of northern Sumatera

Main table for 2005 JUN, listing station names, coordinates, and seismic data for various stations like KULM, IPM, TRD, etc.

Main table for 3d 13h, listing station names, coordinates, and seismic data for various stations like KMI, KAD, POO, etc.

3d 13h

Table of station data for 3d 13h, including columns for station name, frequency, and various signal quality metrics.

2005 JUN

Table of station data for 2005 JUN, including columns for station name, frequency, and various signal quality metrics.

76

Table of station data for 76, including columns for station name, frequency, and various signal quality metrics.

CASC 03 13:31:22.7:1.6, 12.68N-88.64W, h40km, 4km, MD3.8, 3C-1D, Off coast of central America

Table of station data for CASC 03 13:31:22.7, including columns for station name, frequency, and various signal quality metrics.

IDC 03 13:34:46.7:1.5, 25.27N-96.44E, mb3.3/5, mb1.3/5/5, mb1mx3.2/2m, bmtbp3.3/5, Error ellipse: s-maj=77.4km s-min=21.1km az=62.0

NEIC 03 13:34:55.7:2.1, 25.20N-96.29E, h78km, 24km, Error ellipse: s-maj=45.2km s-min=13.3km az=69.0

ISC 03 13:34:49.6:0.9, 25.2N, 0.1x96.3E, 0.3, h33km, n7, e1925/7, mb3.4/5, Myanmar

Table of station data for IDC, NEIC, and ISC events, including columns for station name, frequency, and various signal quality metrics.

LDG 03 13:35:29.6:0.0, 42.75N, 1.77E, h5km, Md2.21, M12.2/5, Error ellipse: s-maj=0.7km s-min=0.6km az=146.0

STR 03 13:35:30.3:0.6, 42.79N, 1.87E, h10km, 1km, M12.5, Error ellipse: s-maj=0.6km s-min=0.0km az=1.0

MDD 03 13:35:29.8:0.2, 42.74N, 1.76E, h10km, 1km, mblg1.7/15, Error ellipse: s-maj=1.6km s-min=0.1km az=50.7

Table of station data for LDG, STR, and MDD events, including columns for station name, frequency, and various signal quality metrics.

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
MK31	Makanchi Array	24.12	64	IP	P	14 36 57.8	+2.6
MKAR	Makanchi Array	24.12	64	IP	P	14 36 58.0	+2.8
MKAR	Makanchi Array	24.12	64	IP	P	14 36 58.0	+2.8
FINES	FINESS Array B	25.49	333	P	P	14 37 07.7	+0.6
KAF	Kangasniemi	25.89	334	ep	P	14 37 11.7	+0.2
GERES	GERESS Array B	26.86	300	P	P	14 37 21.8	+0.8
HFS	Hagfors	29.76	323	P	P	14 37 46.1	+0.9
NB2	NORSAR Subarra	31.25	324	P	P	14 37 59.0	-1.1
ARCES	ARCESS Array B	31.78	344	P	P	14 38 03.0	-1.8
ARCES	ARCESS Array B	31.78	344	P	P	14 38 03.0	-1.8

MOS 03 14:37:43.0,0.6,52.17N,169.34W,h33km,mb4.3/9, Error ellipse: s-maj=27.6km s-min=15.9km az=82.2
 NEIC 03 14:37:47.8,1.1,52.14N,169.27W,h59km,9km,mb3.7/13, mb1 3.8/15,mb1mx3.7/26,mbtmp3.9/15,MS3.6/2, Ms1 3.6/2,ms1mx2.8/35,Error ellipse: s-maj=25.1km s-min=16.4km az=166.0
 ISC 03 14:37:44.9,0.9,52.11N,0.08,169.50W,0.08,h48km,7km,h60km,2.8km:pp-P,n53,α080/55,mb3.9/18,MS3.5/2,Fox Islands

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
NIKO	Nikolski	0.95	24	Op	P	14 38 00.7	-1.3
NIKO	Nikolski	0.95	24	Op	P	14 38 00.7	-1.3
OKFG	Magazine Ridge	1.62	36	P	P	14 38 10.9	+0.7
OKFG	Magazine Ridge	1.62	36	P	P	14 38 10.9	+0.7
MSW	Makushin Switc	2.44	41	P	P	14 38 22.4	+0.8
MSW	Makushin Switc	2.44	41	P	P	14 38 22.4	+0.8
MNAT	Makushin Natee	2.46	43	P	P	14 38 22.6	+0.9
MNAT	Makushin Natee	2.46	43	P	P	14 38 22.6	+0.9
MTBL	Makushin Table	2.52	41	P	P	14 38 24.0	+0.3
ATKA	Atka Island	2.93	44	P	P	14 38 29.3	+0.3
LVA	Lava Point	2.93	44	P	P	14 38 30.8	+0.5
AKLV	Akutan Long Va	2.96	45	P	P	14 38 30.8	+0.2
AKLV	Akutan Long Va	2.96	45	P	P	14 38 30.8	+0.2
AKGG	Akutan Green G	2.97	44	P	P	14 38 30.7	-0.1
AKGG	Akutan Green G	2.97	44	P	P	14 38 30.7	-0.1
AHB	Akutan Harbor	3.00	46	P	P	14 38 31.5	+0.4
AKUT	Akutan	3.03	46	P	P	14 38 30.0	+0.6
ADAG	Moutd Adagat	4.39	271	P	P	14 38 50.6	-0.1
KIMD	Kanaga Island	4.80	269	P	P	14 38 57.6	+1.0
SPIA	Saint Paul Isl	5.10	355	P	P	14 39 01.9	+1.1
FX1	Attu Island-F	10.60	281	P	P	14 40 17.1	+0.3
FX1	Attu Island-F	10.60	281	P	P	14 40 17.1	+0.3
ILAR	Eielson Array	17.21	34	P	P	14 41 41.5	-1.6
BILL	Bilibino	19.80	333	ep	P	14 42 18.1	+4.5
BILL	Bilibino	19.80	333	ep	P	14 42 18.1	+4.5
BILL	Bilibino	19.80	333	ep	P	14 42 18.1	+4.5
INK	Inuvik	23.61	33	P	P	14 42 50.4	-1.2
INK	Inuvik	23.61	33	P	P	14 42 50.4	-1.2
YKA	Yellowknife Ar	30.48	48	P	P	14 43 53.4	-1.4
YKA	Yellowknife Ar	30.48	48	P	P	14 43 53.4	-1.4
YKA	Yellowknife Ar	30.48	48	P	P	14 43 53.4	-1.4
YKA	Yellowknife Ar	30.48	48	P	P	14 43 53.4	-1.4
YBH	Yreka Blue Hor	33.06	89	LR	P	14 45 16.6	+1.1
NVAR	Mina Array B	37.74	91	pP	P	14 45 11.6	+1.3
ELK	Elko	38.23	85	P	P	14 45 03.2	+1.7
BW06	Boulder Array	40.53	79	ep	P	14 45 21.0	+0.3
PDAR	Pinedale Array	40.53	79	P	P	14 45 19.8	+0.8
PDAR	Pinedale Array	40.53	79	P	P	14 45 19.8	+0.8
FCC	Fort Churchill	41.17	50	ep	P	14 45 25.7	+0.0
SDCO	Great Sand Dun	46.04	82	P	P	14 46 06.0	+0.7
ULN	Ulana	51.00	301	ep	P	14 46 43.3	-0.2
SOMN	Songino Array	51.37	301	P	P	14 46 47.0	+0.6
SOMN	Songino Array	51.37	301	P	P	14 46 47.0	+0.6
ZAK	Zakamensk	51.40	305	ep	P	14 46 46.8	+0.2
ZAK	Zakamensk	51.40	305	ep	P	14 46 46.8	+0.2
ZAK	Zakamensk	51.40	305	ep	P	14 46 46.8	+0.2
ZAK	Zakamensk	51.40	305	ep	P	14 46 46.8	+0.2
WMOK	Wichita Mounta	52.10	80	P	P	14 46 51.3	+0.7
TXAR	Lajitas Array	52.83	89	pP	P	14 47 08.1	-2.6
BVAR	Borovoye Array	60.97	224	P	P	14 48 14.4	+0.3
MKAR	Makanchi Array	63.93	313	P	P	14 48 14.3	+0.3
KAF	Kangasniemi	65.44	352	ep	P	14 48 23.0	-1.1
KAF	Kangasniemi	65.44	352	ep	P	14 48 23.0	-1.1
FINES	FINESS Array B	66.12	352	P	P	14 48 27.9	+0.6
FINES	FINESS Array B	66.12	352	P	P	14 48 27.9	+0.6
FINES	FINESS Array B	66.12	352	P	P	14 48 27.9	+0.6
FINES	FINESS Array B	66.12	352	P	P	14 48 27.9	+0.6
NB2	NORSAR Subarra	67.20	360	P	P	14 48 35.4	+0.1
NOA	NORSAR Array B	67.20	360	P	P	14 48 35.2	-0.1
NOA	NORSAR Array B	67.20	360	P	P	14 48 35.2	-0.1
HFS	Hagfors	68.08	358	P	P	14 48 40.4	-0.4
HFS	Hagfors	68.08	358	P	P	14 48 40.4	-0.4
HFS	Hagfors	68.08	358	P	P	14 48 40.4	-0.4
AKASG	Malin Array Be	76.35	348	P	P	14 49 30.1	+0.2
CMAR	Chiang Mai Arr	76.70	283	P	P	14 49 33.0	+1.0
CMAR	Chiang Mai Arr	76.70	283	P	P	14 49 33.0	+1.0
CMAR	Chiang Mai Arr	76.70	283	P	P	14 49 33.0	+1.0
WRA	Warrungarra Arr	86.78	232	P	P	14 50 25.1	+0.1
WRA	Warrungarra Arr	86.78	232	P	P	14 50 25.1	+0.1
WRA	Warrungarra Arr	86.78	232	P	P	14 50 25.1	+0.1
ASAR	Alice Springs	90.17	230	P	P	14 50 42.0	+0.9
ASAR	Alice Springs	90.17	230	P	P	14 50 42.0	+0.9
MATP	Matopo	145.41	329	PKPbc	PKPbc	14 57 20.2	+2.4

ISC 03 14:39:45.1,2,12.39N,93.02E,mb3.5/3,mb1 3.7/4, mb1mx3.4/12,mbtmp3.4/4,ML3.1/1, Error ellipse: s-maj=66.7km s-min=27.3km az=68.0,Andaman Islands region

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
CMAR	Chiang Mai Arr	8.31	43	Op	ISC	14 41 46.9	-2.7
MKAR	Makanchi Array	35.47	347	P	P	14 46 43.1	-2.1
WRA	Warrungarra Arr	51.83	128	P	P	14 48 55.2	-2.2
ASAR	Alice Springs	53.69	132	P	P	14 49 09.2	-2.1
NEIC	03 14:51:21.4,0.7,31.215S,179.87W,h394km,10km, Error ellipse: s-maj=29.8km s-min=9.2km az=104.0 IDC 03 14:51:21.4,1.0,31.095S,179.92E,h373km,16km,mb3.0/2, mb1 3.4/3,mb1mx3.1/15,mbtmp4.0/3, Error ellipse: s-maj=41.7km s-min=16.6km az=119.0 ISC 03 14:51:18.9,0.9,31.285S,0.09,179.5W,0.3,h419km,14km,n47,α150/52,mb3.2/2,Kermadec Islands region						
RAO	Raoul Island	2.42	34	P	P	14 52 20.3	+0.6
RAO	Raoul Island	2.42	34	P	P	14 52 20.3	+0.6
MXZ	Matakoa Point	6.54	196	P	P	14 53 06.6	+1.9
MXZ	Matakoa Point	6.54	196	P	P	14 53 06.6	+1.9
MXZ	Matakoa Point	6.54	196	P	P	14 53 06.6	+1.9
MXZ	Matakoa Point	6.54	196	P	P	14 53 06.6	+1.9
MWZ	Matawai	7.46	199	ep	P	14 53 08.5	+0.5
MWZ	Matawai	7.46	199	ep	P	14 53 08.5	+0.5
URZ	Urewera	7.51	201	P	P	14 53 10.6	+1.0
URZ	Urewera	7.51	201	P	P	14 53 10.6	+1.0
URZ	Urewera	7.51	201	P	P	14 53 10.6	+1.0
URZ	Urewera	7.51	201	P	P	14 53 10.6	+1.0
KNZ	Kokohu	8.07	196	ep	P	14 53 18.4	+2.5
KNZ	Kokohu	8.07	196	ep	P	14 53 18.4	+2.5
BKZ	Black Stump Fm	8.54	202	PN	P	14 53 20.7	+0.5
BKZ	Black Stump Fm	8.54	202	PN	P	14 53 20.7	+0.5
MOVZ	Moawhango	9.00	204	PN	P	14 53 26.5	+0.1
MOVZ	Moawhango	9.00	204	PN	P	14 53 26.5	+0.1
TSZ	Takapari Road	9.52	202	PN	P	14 53 32.1	-0.2
TSZ	Takapari Road	9.52	202	PN	P	14 53 32.1	-0.2
WAZ	Wanganui	9.59	207	PN	P	14 53 34.7	+1.5
WAZ	Wanganui	9.59	207	PN	P	14 53 34.7	+1.5
BFZ	Birch Farm	10.01	199	ep	P	14 53 39.0	+1.1
BFZ	Birch Farm	10.01	199	ep	P	14 53 39.0	+1.1
MRZ	Mangatoinoka R	10.19	202	PN	P	14 53 39.2	-0.8
MRZ	Mangatoinoka R	10.19	202	PN	P	14 53 39.2	-0.8
MTW	Mout Morrison	10.66	201	PN	P	14 53 46.3	+0.8
MTW	Mout Morrison	10.66	201	PN	P	14 53 46.3	+0.8
CAW	Cannon Point	10.76	203	P	P	14 53 46.0	-0.6
CAW	Cannon Point	10.76	203	P	P	14 53 46.0	-0.6
DUWZ	D'Urville Isla	10.90	208	PN	P	14 53 47.5	-0.7
DUWZ	D'Urville Isla	10.90	208	PN	P	14 53 47.5	-0.7
MSWZ	Motouka Station	10.97	201	PN	P	14 53 48.9	-0.2
MSWZ	Motouka Station	10.97	201	PN	P	14 53 48.9	-0.2
MRW	Makara Radio	10.99	204	PN	P	14 53 49.1	-0.1
MRW	Makara Radio	10.99	204	PN	P	14 53 49.1	-0.1
WEL	Wellington	11.02	203	PN	P	14 53 49.6	+0.1
WEL	Wellington	11.02	203	PN	P	14 53 49.6	+0.1
TCW	Tory Channel	11.12	205	PN	P	14 53 50.1	-0.6
TCW	Tory Channel	11.12	205	PN	P	14 53 50.1	-0.6
TUWZ	Tuaranira	11.44	206	PN	P	14 53 52.8	-1.4
TUWZ	Tuaranira	11.44	206	PN	P	14 53 52.8	-1.4
NNZ	Nelson	11.47	208	ep	P	14 53 52.7	-1.9
NNZ	Nelson	11.47	208	ep	P	14 53 52.7	-1.9
ORZ	Quartz Range	11.52	212	SN	P	14 53 56.2	-2.5
ORZ	Quartz Range	11.52	212	SN	P	14 53 56.2	-2.5
BSWZ	Blackbirch Sta	11.71	205	PN	P	14 53 57.2	0.0
BSWZ	Blackbirch Sta	11.71	205	PN	P	14 53 57.2	0.0
THZ	Tophouse	12.12	208	ep	P	14 54 01.2	-0.7
THZ	Tophouse	12.12	208	ep	P	14 54 01.2	-0.7
LTZ	Lake Taylor	13.24	208	PN	P	14 54 14.6	+0.5
LTZ							

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like JAK Akkeshi, JAR Ashorobuto, JAR Onbets, etc.

NEIC 03 16:24:39.8, 16.92N-100.15W, h14km, MD3.7(MEX), After MEX.

MEX 03 16:24:39.8-1.0, 16.92N-100.15W, h14km, 5.6km, MD3.7, 2C, Near coast of Guerrero

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

IDC 03 16:33:11.3, 3.3, 1.18N-96.88E, mb3.6/4, mb1 3.7/5, mb1mx3.5/20, mbtimp3.5/5, ML3.5/1, MS2.7/1, Ms1 2.9/1, ms1mx2.5/21, Error ellipse: s-maj=117.3km s-min=27.2km az=59.0, Off west coast of northern Sumatera

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

IDC 03 16:38:13.4, 1.9, 28.55S-178.41W, mb4.0/3, mb1 4.2/3, mb1mx3.9/14, mbtimp4.0/3, Error ellipse: s-maj=53.0km s-min=16.3km az=42.0, Kermadec Islands region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like RAO Raoul Island, STKA Stephens Creek, ASAR Alice Springs, etc.

NNC 03 16:46:59.3, 8.4, 40.25N-71.29E, h6km, 38km, mpv3.3, Error ellipse: s-maj=64.6km s-min=27.4km az=0.0

ISC 03 16:46:56.3, 3.6, 40.2N, 0.3, 70.8E, 0.2, h10km, n9, r1504/10, 3C-2D, Tajikistan

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like AML Almayashu, KK09 Karatay Array, KK09 Erkin-Say, etc.

IDC 03 16:47:22.0, 2.9, 2.43N-95.56E, mb3.6/5, mb1 3.8/6, mb1mx3.6/20, mbtimp3.6/6, ML3.6/1, Error ellipse: s-maj=113.3km s-min=21.7km az=61.0

NEIC 03 16:47:26.8, 1.0, 2.46N-95.67E, h30km, Error ellipse: s-maj=22.5km s-min=13.1km az=63.0

ISC 03 16:47:24.9, 1.4, 2.5N, 0.1, 95.7E, 0.2, h30km, n7, r0945/7, mb3.6/5, Off west coast of northern Sumatera

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

IDC 03 16:57:26.7, 6.5, 62.04S-156.52E, mb3.9/2, mb1 4.1/3, mb1mx3.9/12, mbtimp3.9/3, ML3.6/1, MS3.9/10, Ms1 3.9/10, ms1mx3.7/18, Error ellipse: s-maj=137.2km s-min=41.4km az=75.0, Balleny Islands region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Vnda Vanda, Vnda Rata Peaks, URZ Urewera, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MAW Mawson, NWAO Naroqin (SRO), DZM Mont Dzumac, etc.

IDC 03 16:58:24.4, 2.9, 8.91N-92.46E, mb3.4/4, mb1 3.5/4, mb1mx3.4/20, mbtimp3.4/4, Error ellipse: s-maj=116.2km s-min=23.4km az=66.0, Nicobar Islands region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MKAR Makanchi Array, SONM Songoing Array, WRA Warramunga Arr, etc.

NEIC 03 16:59:22.3, 34.50N-26.68E, h21km, MD3.5(ATH), After ATH.

CSEM 03 16:59:22.3, 34.50N-26.68E, h21km, MD3.5/4, After ATH

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like XRY Khrisi, KARP Karpathos, NRS Neapolis, etc.

MOS 03 17:02:56.3, 1.7, 46.11N-154.18E, h15km, mb4.8/32, Error ellipse: s-maj=8.3km s-min=7.0km az=96.3

BUI 03 17:02:59.7, 46.00N-154.20E, h26km, mb4.6, mb4.8, Ms3.6, Ms3.4

SKHL 03 17:02:59.6, 0.8, 46.16N-154.43E, h76km, 24km, mb5.5/1, Ms3.9/3

IDC 03 17:02:59.8, 0.7, 46.08N-154.27E, h27km, 5km, mb4.1/14, mb1 4.3/17, mb1mx4.2/22, mbtimp4.3/17, ML4.0/3, MS3.5/9, Ms1 3.5/9, ms1mx3.2/27, Error ellipse: s-maj=17.2km s-min=14.9km az=137.0

NEIC 03 17:02:59.7, 0.4, 46.05N-154.16E, mb4.7/39, Error ellipse: s-maj=10.9km s-min=8.8km az=141.0

NIED 03 17:03:00.4, 46.30N, 153.90E, h35km, Mw4.3, Best double couple: M3.12x1015 NP1.9x315, 886, 1.7, NP2.9x225, 883, 1.76

ISC 03 17:02:57.9, 0.4, 46.08N, 0.05, 154.26E, 0.06, h27km, h27km, 1.6km, p-P, n167, r132/172, mb4.6/63, MS3.6/13, 6C-6D, East of Kuril Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KUR Kuril'sk, KUR Severo-Kuril's, KUR Kuril'sk, etc.

PAU Pauzhetka, YUK Yuzh-Kuril'sk

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like YUK Yuzh-Kuril'sk, YUK Yuzh-Sakhalins, YUK Yuzh-Sakhalins, etc.

ISC 03 16:57:26.7, 6.5, 62.04S-156.52E, mb3.9/2, mb1 4.1/3, mb1mx3.9/12, mbtimp3.9/3, ML3.6/1, MS3.9/10, Ms1 3.9/10, ms1mx3.7/18, Error ellipse: s-maj=137.2km s-min=41.4km az=75.0, Balleny Islands region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Vnda Vanda, Vnda Rata Peaks, URZ Urewera, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like YSS comp=Z,250nm,1.0s, ASAJ Asahikawa, ASAJ Asahikawa, etc.

IDC 03 16:58:24.4, 2.9, 8.91N-92.46E, mb3.4/4, mb1 3.5/4, mb1mx3.4/20, mbtimp3.4/4, Error ellipse: s-maj=116.2km s-min=23.4km az=66.0, Nicobar Islands region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MKAR Makanchi Array, SONM Songoing Array, WRA Warramunga Arr, etc.

NEIC 03 16:59:22.3, 34.50N-26.68E, h21km, MD3.5(ATH), After ATH.

CSEM 03 16:59:22.3, 34.50N-26.68E, h21km, MD3.5/4, After ATH

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like XRY Khrisi, KARP Karpathos, NRS Neapolis, etc.

MOS 03 17:02:56.3, 1.7, 46.11N-154.18E, h15km, mb4.8/32, Error ellipse: s-maj=8.3km s-min=7.0km az=96.3

BUI 03 17:02:59.7, 46.00N-154.20E, h26km, mb4.6, mb4.8, Ms3.6, Ms3.4

SKHL 03 17:02:59.6, 0.8, 46.16N-154.43E, h76km, 24km, mb5.5/1, Ms3.9/3

IDC 03 17:02:59.8, 0.7, 46.08N-154.27E, h27km, 5km, mb4.1/14, mb1 4.3/17, mb1mx4.2/22, mbtimp4.3/17, ML4.0/3, MS3.5/9, Ms1 3.5/9, ms1mx3.2/27, Error ellipse: s-maj=17.2km s-min=14.9km az=137.0

NEIC 03 17:02:59.7, 0.4, 46.05N-154.16E, mb4.7/39, Error ellipse: s-maj=10.9km s-min=8.8km az=141.0

NIED 03 17:03:00.4, 46.30N, 153.90E, h35km, Mw4.3, Best double couple: M3.12x1015 NP1.9x315, 886, 1.7, NP2.9x225, 883, 1.76

ISC 03 17:02:57.9, 0.4, 46.08N, 0.05, 154.26E, 0.06, h27km, h27km, 1.6km, p-P, n167, r132/172, mb4.6/63, MS3.6/13, 6C-6D, East of Kuril Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like TEY Ternei, FX1 Attu Island-F, FX1 Matushiro Arr, MAJO Matushiro, MAJO Matushiro, etc.

PAU Pauzhetka, YUK Yuzh-Kuril'sk

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like YUK Yuzh-Kuril'sk, YUK Yuzh-Sakhalins, YUK Yuzh-Sakhalins, etc.

ISC 03 16:57:26.7, 6.5, 62.04S-156.52E, mb3.9/2, mb1 4.1/3, mb1mx3.9/12, mbtimp3.9/3, ML3.6/1, MS3.9/10, Ms1 3.9/10, ms1mx3.7/18, Error ellipse: s-maj=137.2km s-min=41.4km az=75.0, Balleny Islands region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Vnda Vanda, Vnda Rata Peaks, URZ Urewera, etc.

3d 18h

Table of 3d 18h data including station names like Songino Array, Talaya, and various meteorological parameters and times.

2005 JUN

Main table of 2005 JUN data with columns for station names (e.g., WRAB, WRA, NOA), coordinates, and meteorological data.

80

Table of 80 data including station names like LFF, LMR, and various meteorological parameters and times.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include GRAM, VALM, GSCL, BACM, SARO, CODM, VNC, YMC, ZCCA, BDI, MAIM, BOB, FNVD, PII, SEI, VMG, SAL, PGD, SFI, CSNT, MDI, MABI, SBF, PGF, SOTA, FRF, MOTA, WTTA, VOY, LMR, CABF, HINF, CDF, HAU, KHC.

PRU 03 18:05:27.6, 44.35N; 10.62E
ROM 03 18:05:29.6-0.1, 44.57N; 10.38E, h23km, 2km, Md2.9/16,
M12.6/7, Error ellipse: s-maj=3.6km s-min=2.9km az=28.0
CSEM 03 18:05:29.7-0.1, 44.58N; 10.41E, h12km, ML3.0/7, Error
ellipse: s-maj=1.3km s-min=1.2km az=105.0
LDG 03 18:05:31.9-0.1, 44.58N; 10.44E, h10km, ML2.9/11, Error
ellipse: s-maj=4.4km s-min=3.4km az=30.0
GEN 03 18:05:31.2, 44.53N; 10.43E, h15km, ML2.7
NEIC 03 18:05:31.9, 44.58N; 10.44E, h10km, ML3.1(STR),
ML2.9(LDG), After LDG.
STR 03 18:05:32.0-0.6, 44.04N; 10.37E, h10km, 1km, ML2.9, Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0
ISC 03 18:05:30.7-0.3, 44.55N; 10.46E; 0.03, h28km, 4km,
n76, r130/115, 7C, Northern Italy

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include GSCL, VNC, BDI, FNVD, MAIM, BOB, SEI, PII, VMG, SAL, PGD, SFI, MDI, PCP, GRFL, MABI, FIN, CTI, ROB, BRMO, IMI, MURB, MONE, APPI, ORX, NEGI, TRAV, SAOF, ENR, AUTN, PGF, STV2, DAVOX, SBF.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include BRES, RSP, TOUF, PZZ, MVF, MBDF, CALN, SANKT, DAVA, LPL, MOTA, VOJS, WTTA, CADC, JAVS, WATA, FRF, LMR, NVLJ, KBA, ORF, TAMF, CABF, HINF, CDF, HAU, GECC, KHC, LOR.

IDC 03 18:06:51.3-6.1, 6.20S; 130.12E, mb3.9/1, mb1.4/2.3,
mb1mx3.7/15, mbtmp4.0/3, ML3.9/2, Error ellipse:
s-maj=580.0km s-min=30.0km az=70.0, Banda Sea

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

PRU 03 18:08:08.4, 44.33N; 10.63E
ROM 03 18:08:11.0-0.1, 44.56N; 10.35E, h24km, 2km, Md2.9/22,
M12.7/7, Error ellipse: s-maj=2.3km s-min=2.2km az=61.0
NEIC 03 18:08:11.0-0.5, 44.56N; 10.44E, h10km, ML3.0(LDG),
ML2.9(STR), Error ellipse: s-maj=8.7km s-min=4.6km
az=126.0
CSEM 03 18:08:11.2-0.1, 44.54N; 10.46E, h20km, ML3.1/8, Error
ellipse: s-maj=1.7km s-min=1.0km az=106.0
LDG 03 18:08:12.9-0.1, 44.57N; 10.37E, h10km, ML3.0/8, Error
ellipse: s-maj=3.4km s-min=2.5km az=54.0
GEN 03 18:08:12.2, 44.58N; 10.44E, h5km, ML2.4
STR 03 18:08:20.3-0.8, 43.59N; 9.76E, h10km, ML2.7, Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0
ISC 03 18:08:12.4-0.3, 44.53N; 10.02-10.37E; 0.03, h22km, 3km,
n69, r112/107, 4C-2D, Northern Italy

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include VALM, GRAM, GSCL, BACM, SARO, VNC, CODM, VINC, ZCCA, RAVA, MAIM, FNVD, BOB, SEI, VMG, SAL, PGD, SFI, PCP.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include PCP, MDI, CRE, MABI, FIN, CTI, ROB, IMI, MONE, MURB, ORX, APPI, NEGI, SAOF, ENR, AUTN, PGF, SNTG, DAVOX, RSP, TOUF, PZZ, MVF, NRCA, CALN, SANKT, SOTA, DAVA, FRF, MOTA, WTTA, VOY, WATA, LMR, NVLJ, KBA, CABF, HINF, CDF, HAU, GECC, KHC.

IDC 03 18:44:49.5-1.5, 6.56S; 127.12E, mb3.8/1, mb1.4/7.3,
mb1mx4.0/14, mbtmp4.4/3, ML4.5/2, Error ellipse:
s-maj=187.3km s-min=27.6km az=67.0
NEIC 03 18:45:05.0-0.9, 7.08S; 126.86E, h150km, mb4.5/1, Error
ellipse: s-maj=63.5km s-min=11.7km az=62.0
ISC 03 18:45:04.8-3.4, 7.15S-0.3, 126.9E; 0.6, h171km, 36km, n8,
r42/42/11, mb3.4/2, 1C, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include KAKA, WRAB, WRA, WB2, ASPA, ASAR, SONM, MKAR.

DJA 03 18:53:14.9-0.9, 10.22S; 119.94E, h240km, MD4.5/3,
ML4.7/3, Error ellipse: s-maj=78.7km s-min=21.4km
az=18.0
ISC 03 18:53:19.4-2.9, 8.05S-0.5, 119.8E; 0.2, h287km, 42km, n8,
r123/11, 2C-7D, Flores Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include KEDI, RATI, RATI, KEL, SRI, SRDI, WB2, ASPA.

ISK 03 18:54:24.7, 34.79N-25.20E, h5km, ML3.4
HL 03 18:54:29.1, 35.45N-25.51E, h33km, MB3.4
IDC 03 18:54:30.3-3.5, 34.58N-25.51E, mb3.9/1, mb1.3/6.5,
mb1mx3.2/25, mbtmp3.6/5, ML3.6/4, MS3.0/1, MS1.3/0.1,
ms1mx2.3/28, Error ellipse: s-maj=62.9km s-min=12.4km
az=39.0
CSEM 03 18:54:31.7-0.1, 34.89N-25.88E, h2km, MD3.8, Error
ellipse: s-maj=2.1km s-min=1.6km az=66.0
ATH 03 18:54:32.8, 34.88N-25.75E, h10km, MD3.8/12
NEIC 03 18:54:32.8, 34.89N-25.76E, h10km, MD3.8(ATH), After
ATH.
ISC 03 18:54:32.7-0.7, 34.90N; 0.03-25.74E; 0.05, h7km, 6km, 3

Table with columns: Code, Station Name, h38, 1527/44, mb3.7/1, 5C-2D, Crete. Includes stations like XRY Khrisi, NPS Neapolis, ANOYIA, KARP Karpathos, GVD Gaidhos, etc.

MAN 03 19:00:49.0, 17.02N:120.33E, h11km, mb4.1, ML2.9, MS2.7, 1D, Luzon. Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res.

NNC 03 19:11:20.8:5.9, 41.95N:85.93E, mpv4.1, Error ellipse: s-maj=88.4km s-min=39.9km az=89.0. Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res.

Code Station Name A, AZ, Phase ID, Time, Res. Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res.

Code Station Name A, AZ, Phase ID, Time, Res. Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res.

Table with columns: KKN, comp=Z, 4.0nm, 0.5s, pmax, pmax. Includes stations like KOLN Koldanda, DMN Dami, PKI Pulchoki, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res. Includes stations like CM31 Chiang Mai Arr, CMAR Chongluek, BRTR Keskin Array B, etc.

Code Station Name A, AZ, Phase ID, Time, Res. Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res.

Table with columns: PKI, comp=Z, 2.1nm, 0.7s, mb4.9. Includes stations like PKI Pulchoki, KKN Kakani, DMN Daman, etc.

Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res. Includes stations like LDG 03 19:24:45.0:0.3, 16.16S:70.81W, MOS 03 19:24:45.0:1.0, 16.42S:70.81W, etc.

Code Station Name A, AZ, Phase ID, Time, Res. Table with columns: Code, Station Name, A, AZ, Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SALF, MLS, DLBC, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like s-maj=123.1km, s-min=25.0km, etc.

ICD 03 19:48:11.9:3.1, 0.65N-98.01E, mb3.4/3, mb1 3.6/4, mb1mx3.4/20, mbtmp3.4/20, ML3.5/1, Error ellipse:

NAO 03 20:14:38.7:1.2, 6.331N-21.01E, ML2.0
BER 03 20:14:40.8:3.9, 63.37N-21.02E, ML2.0(NAO)
ICD 03 20:14:40.6:0.7, 63.23N-21.72E, mb1 2.7/4, mb1mx2.6/23, mbtmp2.6/4, ML2.4/4, Error ellipse:
s-maj=8.0km s-min=6.6km az=19.0
HEL 03 20:14:40.2:0.2, 63.25N-21.32E, h5km, 1km, ML1.9, ML1.0(BUPP), ML2.0(NAO), 2C-1D, Finland

IDC 03 23:36:42.9-1.2, 6.90S-155.50E, mb4.0/6, mb1 4.2/6, mb1mx4.0/16, mbtmp3.6/6, Error ellipse: s-maj=5.1km s-min=27.9km az=134.0, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include WRA Warramunga Arr, ASAR Alice Springs, CMAR Chiang Mai Arr, MKAR Makanchi Array, INK Inuvik, YKA Yellowknife Arr, BDFB Brasilia.

NEIC 04 00:02:34.4, 36.39S-177.81E, h33km, ML3.9(WEL), After WEL. WEL 04 00:02:38.3-0.2, 36.87S-177.95E, h122km, ML3.8/4, Error ellipse: s-maj=2.8km s-min=2.1km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include MXZ Matakaoa Point, MWZ Matawai, URZ Urewera, KNZ Kokohu, BKZ Black Stump Fm, NGZ Ngauruhoe, MOVZ Mcawhangah.

NEIC 04 00:05:49.5, 33.61S-73.13W, h32km, ML3.1(GUC), After GUC. GUC 04 00:05:49.5-0.5, 33.61S-73.13W, h32km, ML3.2, ML3.1, 9C-10, Off coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include LCCH Las Cruces, LNJV Longovio, PACH Papudo, TACH Talagante, ROCH El Roble, RCDM Rinconada Maip, SFDO San Fernando, ANTU Antumapu, CHCH Chadas Angostu, CACH El Canelo, CLCH Cerro Calan, LMEL Las Melosas.

MOS 04 00:06:45.6-1.0, 37.27N-71.64E, h33km, mb4.6/12, Error ellipse: s-maj=13.8km s-min=7.0km az=131.9

NEIC 04 00:06:53.6-1.0, 37.14N-71.88E, h108km, 12km, mb4.5/20, Error ellipse: s-maj=9.4km s-min=5.2km az=54.0. BUJ 04 00:06:54.2, 37.29N-71.71E, h130km, mb4.9, mb4.7. IDC 04 00:06:58.0-3.8, 37.32N-72.00E, h144km, 34km, mb3.6/10, mb1 3.8/13, mb1mx3.6/23, mbtmp4.1/13, Error ellipse: s-maj=30.6km s-min=13.7km az=135.0. NNC 04 00:07:05.6-4.5, 38.09N-71.71E, h231km, 43km, mpv4.4, Error ellipse: s-maj=55.0km s-min=26.9km az=20.0. ISC 04 00:06:55.2-0.4, 37.19N-0.02-71.98E, h143km, 5km, n115, e102/127, mb4.0/24, 4C-4D.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include CEP Cherat, CHCP Chirah Chowk, KSH Kashi, SBDP Sheikh Budin, AML Almayashu, UCH Uchitor, KZA Kyzart, DRP Derazinda, EK2S Erkin-Say, THN Thain Dam, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, KBK Karagaybulak, KK02 Karatay Array, ULHL Uluho, CHMS Chumysh, TKM2 Tokmak 2, USP Osenovka, BHK Bhakra.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include SDNR Sundarnagar, SMLA Simla, NDI New Delhi, PTH Pithoragarh, LPTI Lohaghat, AJM Ajmer, MK31 Makanchi Array, MKAR Makanchi Array, KOLN Koldanda, GKN Gorkha, KKN Kakani, DMN Daman, BHPL Bhopal, PKI Pulchoki, AB31 Akbukal array, GUMBA Gumba, BVAR Borovoye Array, BLSP Bilaspur, LSA Lhasa, BOK Bokaro, ZAL Zalesovo, NVS Novosibirsk, NVS NVS, HYB Hyderabad, ARTI Arti, ARU Aru, GNI Garni, GNTA Gaotai, ZEI Tsey, HASS Wahat al Ahsa, KIV Kislovodsk, ZAK Zakamensk, TLY Talaya, ARSS Ar Rast, KAMS Al Khamasin, BRTR Keskin Array, KBRS Khyabur, TATS Tattish, BLUS Baljuriashi, AKASG Malin Array, FINES FINESS Array, KAF Kangansirey, ARCES ARCES Array, BRG Berggiesshubel, BRG Berggiesshubel, GERES GERES Array, KHC Kasperske Hory, NB2 NORSAR Subarra, NOA NORSAR Array, CDF Champ du Feu, HGF Piaggiola, PAU Haudompre, SBF Sospel, SBF Sospel, LPL La Plagne, CABF La Chapelle, CABF La Chapelle, MBDF Montbardon, FRF La Foret Royal, BAIF Baives, BAIF Baives, SMRF Simiane la Rot, KMBO Kilima Mbogo, LOR Lormes, VIVF Saint-Julien-I, VIVF Saint-Julien-I, SMF Signal de Mont.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include SMF Signal de Mont, SSF Saint Saulge, AVF Avil sur Loir, AVF Avil sur Loir, BGF Bois d'Agland, BGF Bois d'Agland, LASF La Selve, TCF Toule Ste Croix, TCF Toule Ste Croix, CAF Calvia, MTLF Montlieux, MBAR Mbarara, ETSF Etsf, ESDC Sonseca Array, ILAR Eielson Array, YKA Yellowknife Arr, WRAB Tennant Creek, WRAB Tennant Creek.

IDC 04 00:18:40.1-2.5, 5.62S-130.68E, mb3.5/1, mb1 3.8/3, mb1mx3.6/14, mbtmp3.6/3, ML3.6/2, Error ellipse: s-maj=148.6km s-min=31.5km az=71.0, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, MKAR Makanchi Array.

NEIC 04 00:29:33.5, 51.17N-177.76W, h25km, ML3.7(AEIC), After AEIC, Andeanof Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include KIMD Kanaga Island, KIWB Kanaga Island, KIKV Kanaga Island, KIRH Kanaga Island, KINC Kanaga Island, ADAG Mount Adagdak, GSTD Great Sitkin T, GSTD Great Sitkin S, GSSP Great Sitkin S, GSMY Great Sitkin M, GMY Great Sitkin S, GSIG Igitkin Island, GSTR Great Sitkin T, ATKA Atka Island, ATKA Atka Island.

NIED 04 00:40:34.20N-135.20E, h5km, Mw3.4 Best double couple: M1.48x10^14 Np1.25e2, r54, lambda60. NP2: phi227, delta5, lambda125.

JMA 04 00:40:32.5, 34.21N-135.20E, h5km, 1km, M3.3 Broadband fault plane solution: P waves. Np1: phi203, delta0, lambda92. NP2: phi21, delta0, lambda88. Principal axes: T P165, Azm277; N P161, Azm22; P P165, Azm112.

JMA 04 00:40:32.3, 34.21N-135.20E, h5km, n7, ISC 04 00:40:32.3, 34.21N-135.20E, h5km, n7, e0839.1, 5D, Near south coast of western Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include JWY Kouya, JWAJ Tsuna, JWAJ Tsuna, JWM Minabe, JHE Heguri, JMIK Miki, JAI Atoi, MAT Matsushiro, MAT Matsushiro.

CASC 04 00:55:37.4-2.9, 9.58N-82.68W, h13km, 17km, MD3.8, 1C-1D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include CNI Changuinola, SVTC San Vito de Co, ACRR Cerro Adams, ACRR Cerro Adams, BUS Buena Vista, DVD La Lucha 2, LCR2 La Lucha 2, PTP1 Petroterminal, SJS Escuela Geolog, SJS Escuela Geolog, TRTC Tortuguero, LAJ Bijagal, PRS1 Puriscal, CGAZ Cerro Gallo 2.

NEIC 01 09:47.0, 42.95N-13.91W, MG3.4(MDD), After MDD. CSEM 04 01 09:48.3-0.3, 43.03N-13.88W, h10km, ML3.3/7, Error ellipse: s-maj=6.6km s-min=4.6km az=126.0.

INMG 04 01 09:49.7-1.1, 43.03N-14.25W, h10km, ML2.2, Error ellipse: s-maj=13.7km s-min=7.8km az=114.0. MDD 04 01 09:51.6-4.1, 42.71N-13.37W, mb3.3/3, Error ellipse: s-maj=36.7km s-min=26.9km az=111.0, PRXIMO, North Atlantic Ocean

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC, h, m, s, ISC. Rows include EMAZ Mazarcos, EMAZ Mazarcos, EMAZ Mazarcos, STS Saint-Julien, ELOB Lobios, ELOB Lobios, ELOB Lobios, ELOB Lobios.

4d 6h

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like Bering, Krutoberegovo, Mys Kozlova, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like Cornudas Mount, Lajitas Array, Alitas Springs, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual, and other parameters. Includes stations like Viseu, Vila Real, Berja, etc.

4d 7h

2005 JUN

Table with columns: Station Name, Frequency, Power, SNR, and other technical details. Includes stations like GRR Gorron, FLN La Foliniere, PVRL Vila Real, etc.

Table with columns: Station Name, Frequency, Power, SNR, and other technical details. Includes stations like EBIE Bielsa, RESF La Plantade, EGRA Graus, etc.

Table with columns: Station Name, Frequency, Power, SNR, and other technical details. Includes stations like GEC2 GERESS Array S, GEC2 GERESS Array S, GERES GERESS Array B, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TXAR, SPU, MNV, NVAR, BVAR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TXAR, SPU, MNV, NVAR, BVAR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMG, HNR, CTA, CTB, etc.

IDC 04 07:24:00.8-6.7, 7.20S-111.60E, mb3.2/2, mb1 3.5/2, s-maj=213.1km s-min=101.3km az=51.0, Jawa

IDC 04 07:38:13.4-4.5, 6.30S-146.85E, h46km, mb4.0km, mb3.6/4, mb1 3.9/6, mb1mx3.7/14, mbtmap3.9/6, ML3.3/2, MS3.1/1, Ms1 3.1/1, Ms1mx2.4/17, Error ellipse: s-maj=54.5km s-min=30.1km az=119.0

ISC 04 07:38:12.6-3.6, 6.35-0.2-146.9E-0.2, h53km, 292km, n8, e063/8, mb3.7/4, Eastern New Guinea region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMG, HNR, CTA, CTB, etc.

BJI 04 07:47:04.9, 35.91N-67.79E, h7km, mb4.8, mb4.7, Ms4.5, Ms2.0

IDC 04 07:47:04.8, 0.8, 35.78N-67.72E, mb4.3/16, mb1 4.4/18, mb1mx4.3/23, mbtmap4.3/18, ML3.9/1, MS3.7/11, Ms1 3.8/11, ms1mx3.7/18, Error ellipse: s-maj=23.9km s-min=13.9km az=19.0

NEIC 04 07:47:06.0, 0.0, 4.35, 76N-67.77E, h10km, mb4.6/23, Error ellipse: s-maj=10.4km s-min=5.5km az=201.0

MOS 04 07:47:08.8, 1.1, 35.96N-67.67E, h33km, mb4.7/25, Error ellipse: s-maj=8.0km s-min=6.1km az=107.6

NNC 04 07:47:11.9, 4.4, 6.36, 52N-67.26E, mpv5.0, Error ellipse: s-maj=39.8km s-min=29.5km az=176.0

ISC 04 07:47:03.5, 1.2, 35.77N-0.03, h2km, 7km, h13km, s, 0.0km, p, P, N141, e1926/156, mb4.4/46, MS3.8/20, BC-7D, Hindu Kush region

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

IDC 04 07:05:56.1, 3.8, 6.38S-146.99E, h48km, 35km, mb4.0/6, mb1 4.3/9, mb1mx4.0/16, mbtmap4.3/9, ML3.6/3, MS3.3/3, Ms1 3.3/3, ms1mx3.0/19, Error ellipse: s-maj=31.7km s-min=26.3km az=80.0

NEIC 04 07:05:57.1, 2.5, 6.41S-146.86E, h57km, 22km, mb4.2/1, Error ellipse: s-maj=22.9km s-min=19.2km az=193.0

ISC 04 07:05:55.7, 3.0, 6.45-0.2-146.9E-0.1, h58km, 26km, n16, e082/16, mb4.2/6, MS3.2/2, Eastern New Guinea region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like BWNR, MDRS, PALK, BLSAP, LSA, BHP, POO, ENH, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like KKN, GUN, PKI, MK31, MK31, MKAR, MKAR, MKAR, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like ENH, NANT, NMI, KST, KMI, KMI, KMI, etc.

IDC 04 14:09:53.1±2.5, 8.23S, 115.43E, mb3.6/4, mb1 3.9/4, mb1mx3.6/16, mbtmp3.7/4, Error ellipse: s-maj=188.0km s-min=24.1km az=51.0

MAN 04 14:28:31.9, 13.54N, 120.66E, h12km, mb5.5, ML4.4, MS4.7

LSA Lhasa 31.65 305 P P 14 34 57.0 +1.2 LSA Lhasa 31.65 305 P P 14 34 57.1 +1.3

NEIC 04 14:21:59.1, 35.43S, 72.98W, h1km, ML4.2(GUC), After GUC

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like LUBP, LUBP, LUBP, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like ENH, NANT, NMI, KST, KMI, KMI, etc.

IDC 04 14:22:22.1±1.4, 35.98N, 80.97E, mb3.6/4, mb1 3.9/4, mb1mx3.6/22, mbtmp3.7/6, ML4.1/2, Error ellipse: s-maj=59.8km s-min=18.7km az=62.0

MAN 04 14:28:31.9, 13.54N, 120.66E, h12km, mb5.5, ML4.4, MS4.7

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other parameters. Includes stations like ENH, NANT, NMI, KST, KMI, KMI, etc.

Table with columns: SOC, comp, Station Name, Az, El, P, Time, Res. Includes stations like Sochi, Anapa, Indian Mountain, etc.

Table with columns: NOUC, Port Laguerre, 24.50 132, etc. Includes stations like DZM, DAV, KCP, KWAJ, STKA, etc.

Table with columns: MLZ, Mavora Lakes, 43.09 158, etc. Includes stations like MTW, BFZ, PAWZ, MJAR, MAJO, etc.

CRAAG 04 14:50:43.8, 5.91S:146.98E, Mb6.0

MOS 04 14:50:46.6, 1.0, 6.34S:146.80E, h33km, mb6.0/51, MS5.9/55, Error ellipse: s-maj=7.9km s-min=5.0km az=88.4

NEIC 04 14:50:46.6, 0.1, 6.32S:146.85E, h26km, mb5.9/96, ME6.1, MS6.0/135, MW6.1, Error ellipse: s-maj=3.7km s-min=3.1km az=74.0

HRVD 04 14:50:48.0, 0.1, 6.45S:146.96E, h28km, MW6.1/71, Centroid moment Tensor Solution. LP body waves: s69,c157,Mantle waves: s71,c214; Half duration: 3s1

ISC 04 14:50:45.3, 0.1, 6.31S:0.02:146.83E, 0.03, h26km, (h33km, 2.1km; pP-P), n783, o94/444, mb5.8/120, MS5.9/187, 52C-42D, Eastern New Guinea region

Table with columns: Code, Station Name, Az, El, P, Time, Res. Includes stations like PMG, HNR, CTA, WRA, GUMO, ASAR, WRAB, etc.

Table with columns: NOUC, Port Laguerre, 24.50 132, etc. Includes stations like DZM, DAV, KCP, KWAJ, STKA, etc.

Table with columns: MLZ, Mavora Lakes, 43.09 158, etc. Includes stations like MTW, BFZ, PAWZ, MJAR, MAJO, etc.

Table of astronomical observations with columns for object name, coordinates, and various status codes.

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Table with columns: WTUG, WESN, WPOG, KAHC, KDAK, ILWV, CNPM, NCT, BC3A. Includes station names, coordinates, and time/res data.

IDC 04 17:54:16.7±3.2, 1.07N-96.99E, mb3.5/3, mb1 3/7.4, mb1mx3.4/2.0, mbtmp3.5/4, ML3.6/1, Error ellipse: s-maj=137.5km s-min=27.6km az=60.0, Off west coast of northern Sumatra.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, h m s ISC. Includes stations like CMAR, ASAR, MKAR, ZAL.

NEIC 04 17:56:28.1, 61.32N-150.34W, h43km, M4.5(PMR), ML3.3(AEIC), 1C, After AEIC, Southern Alaska.

Large table listing seismic stations across Alaska and the Pacific Northwest, including codes, names, coordinates, and time/res data.

DJA 04 18:14:09.7±0.9, 10.21S-118.32E, h33km, ML5.0/4, Error ellipse: s-maj=45.5km s-min=17.9km az=28.0.

IDC 04 18:14:20.3±4.8, 9.28S-118.31E, h141km, mb2.8/2, mb1 3.0/3, mb1mx2.9/1.7, mbtmp3.3/3, Error ellipse: s-maj=112.2km s-min=13.7km az=47.0.

Table listing seismic stations in the Sumbawa region, including codes, names, coordinates, and time/res data.

NIED 04 18:23:00.33, 20N-137.80E, h340km, Mw4.8 Best double couple: Mo1.86x10^16 N1P1=185°, δ90°, λ81°. NP2=94°, δ9°, λ179°.

MOS 04 18:23:31.6±0.8, 33.09N-137.54E, h289km, mb4.8/60, Error ellipse: s-maj=8.5km s-min=5.0km az=102.0.

BUJ 04 18:23:35.7, 33.20N-137.64E, h333km, mb4.6, mb5.0. JMA 04 18:23:36.4±0.3, 33.19N-137.81E, h355km, 3km, M5.0. NEIC 04 18:23:37.9±0.1, 33.12N-137.59E, mb4.7/80. MW4.8(NIED), Error ellipse: s-maj=4.4km s-min=3.2km az=151.0.

IDC 04 18:23:37.8±0.4, 33.15N-137.65E, h338km, 4km, mb4.2/24, mb1 4.3/28, mb1mx4.3/3.3, mbtmp4.9/28, Error ellipse: s-maj=8.3km s-min=7.6km az=74.0. ISC 04 18:23:37.7±0.2, 33.23N-103.137.67E±0.02, h346km, 1km, h337km, 2.0km, p-P, n423, g198/450, mb4.6/128, 61C-54D.

Near south coast of eastern Honshu

Large table listing seismic stations in the eastern Honshu region, including codes, names, coordinates, and time/res data.

Large table listing seismic stations in the Pacific and Indian Ocean regions, including codes, names, coordinates, and time/res data.

Table of meteorological observations for stations in the Moravsky Berou region. Columns include station name, coordinates, elevation, and various meteorological data points such as wind speed and direction.

Table of meteorological observations for stations in the CSEM and NEIC regions. Columns include station name, coordinates, elevation, and various meteorological data points.

Table of meteorological observations for stations in the CLC, CDF, and other regions. Columns include station name, coordinates, elevation, and various meteorological data points.

BJI 04 18:46:26.2, 11.87N;40.06E, h10km, mb5.1, mb4.3, Ms4.8, Ms24.4

ZAL Zalesovo 53.55 352 P P 18 56 10.8 -0.7

4d 21h

Table with columns: CHKZ, BRTR, ACSO, RPN, comp=Z, 2.1nm, 0.9s, mb4.1, baz=302, slow=6.4, SNR=12, etc.

IDC 04 18:56:36.9, 2.0, 30.84N, 56.81E, mb3.7/9, mb1 3.9/9, s-min=24.7km az=60.0
THR 04 18:56:36.9, 2.0, 30.76N, 56.91E, h14km, mb3.7/9, CSEM 04 18:56:36.7, 0.1, 30.73N, 56.88E, h16km, ML4.5/2, Error ellipse: s-maj=2.1km s-min=2.0km az=160.0

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

ICRBR Kerman 0.79 186 eP P 18 56 51.4 -1.0
ICRBR Kerman 0.79 186 eP P 18 57 02.8 -0.2
ICRBR Kerman 0.79 186 eP P 18 57 10.8 -0.2

IPAR Pars 3.42 255 Pn Pn 18 57 32.4 +1.3
ZHSF Zahedan 3.59 108 ePN Pn 18 57 33.3 -0.2
IMOK Mook 3.98 245 Pn Pn 18 57 36.7 -2.4
NASN Na'in 3.99 301 ePN Pn 18 57 40.1 +0.8

ICRBR Kerman 0.79 186 eP P 18 56 51.4 -1.0
ICRBR Kerman 0.79 186 eP P 18 57 02.8 -0.2
ICRBR Kerman 0.79 186 eP P 18 57 10.8 -0.2

IBAF Bafagh 1.37 307 Pn Pn 18 57 01.5 -2.5
IMEH Mehriz 2.02 288 Pn Pn 18 57 12.3 +1.2
ICHK Chekchek 2.55 306 Pn Pn 18 57 19.4 +0.6

IGAR Garneh 4.24 291 Pn Pn 18 57 41.6 -1.2
IZEF Zefreh 4.39 300 Pn Pn 18 57 41.9 -3.1
IKLH Kalahroud 5.15 301 Pn Pn 18 57 52.2 -3.4

IVRN Varamin 6.03 316 Pn Pn 18 58 08.5 +0.4
IVRN Varamin 6.03 316 Pn Pn 18 58 08.7 +0.6
IKRD Kerdah 6.14 13 Pn Pn 18 58 12.8 +3.1

IVRN Varamin 6.03 316 Pn Pn 18 58 08.5 +0.4
IVRN Varamin 6.03 316 Pn Pn 18 58 08.7 +0.6
IKRD Kerdah 6.14 13 Pn Pn 18 58 12.8 +3.1

IVRN Varamin 6.03 316 Pn Pn 18 58 08.5 +0.4
IVRN Varamin 6.03 316 Pn Pn 18 58 08.7 +0.6
IKRD Kerdah 6.14 13 Pn Pn 18 58 12.8 +3.1

IVRN Varamin 6.03 316 Pn Pn 18 58 08.5 +0.4
IVRN Varamin 6.03 316 Pn Pn 18 58 08.7 +0.6
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IVRN Varamin 6.03 316 Pn Pn 18 58 08.7 +0.6
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IKRD Kerdah 6.14 13 Pn Pn 18 58 12.8 +3.1

IVRN Varamin 6.03 316 Pn Pn 18 58 08.5 +0.4
IVRN Varamin 6.03 316 Pn Pn 18 58 08.7 +0.6
IKRD Kerdah 6.14 13 Pn Pn 18 58 12.8 +3.1

2005 JUN

MKAR Makanchi Array 68.08 328 P P 19 42 14.6 -0.1

BUI 04 19:45:31.8, 8.19, 70S, 177.70W, h537km, mb4.6, mb4.2
NEIC 04 19:45:31.8, 0.8, 19, 74S, 177.74W, h537km, mb4.6, mb4.2
Error ellipse: s-maj=12.0km s-min=9.9km az=117.0

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

AFI Afiamalu 8.16 45 Op P 19 47 32.0 0.0
AFI Afiamalu 8.16 45 Op P 19 47 32.0 0.0
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TPAW Teton Pass 4.07 262 ePn Pn 20 18 15.6 -2.0
QLMT Earthquake Lak 4.35 281 ePn Pn 20 18 33.9 -5.7

BOZ Bozeman (W) 4.65 291 Pn Pn 20 18 24.4 -1.5
HRY Holter Researc 5.17 302 ePn Pn 20 18 32.6 -0.7
HWUT Hardware Ranch 5.20 242 ePn Pn 20 18 33.5 -0.2

MCMT McKean Canyon 5.26 280 ePn Pn 20 18 36.5 +0.6
TCUT Toone Canyon 5.38 237 ePn Pn 20 18 36.4 +0.2
TCUT Toone Canyon 5.38 237 ePn Pn 20 18 36.4 +0.2

DAU Daniels Canyon 5.74 231 ePn Pn 20 18 40.2 -1.1
HUI Hansel Valley 5.91 249 ePn Pn 20 19 02.8 -7.9
SPUT South Promont 5.92 243 ePn Pn 20 19 02.5 -8.5

CHMT Chamberlain Mo 6.14 299 ePn Pn 20 19 04.6 -0.4
RW3 Ridgway 6.17 197 ePn Pn 20 19 09.4 -6.5
PV10 Paradox Valley 6.41 206 ePn Pn 20 19 12.2 -8.5

PV01 Paradox Valley 6.49 203 ePn Pn 20 19 12.2 -8.5
BGU Big Grassy Mou 6.50 243 ePn Pn 20 19 13.3 -9.1
MSO MSO 6.55 297 ePn Pn 20 19 15.7 -1.0

DUG Dugway 6.79 237 ePn Pn 20 18 54.8 -1.2
ULM Lac du Bonnet 8.86 44 ePn Pn 20 19 24.1 -1.2
ULM Lac du Bonnet 8.86 44 ePn Pn 20 19 24.1 -1.2

NEW Newport 9.08 301 LR LR 20 23 13.5
TXAR Warramunga Arr 14.88 174 Pn Pn 20 20 51.0 +4.7
TXAR Warramunga Arr 14.88 174 Pn Pn 20 21 52.1 +6.6

TXAR Warramunga Arr 14.88 174 Pn Pn 20 21 52.1 +6.6
TXAR Warramunga Arr 14.88 174 Pn Pn 20 21 52.1 +6.6
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TXAR Warramunga Arr 14.88 174 Pn Pn 20 21 52.1 +6.6
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TXAR Warramunga Arr 14.88 174 Pn Pn 20 21 52.1 +6.6
TXAR Warramunga Arr 14.88 174 Pn Pn 20 21 52.1 +6.6
TXAR Warramunga Arr 14.88 174 Pn Pn 20 21 52.1 +6.6

TXAR Warramunga Arr 14.88 174 Pn Pn 20 21 52.1 +6.6
TXAR Warramunga Arr 14.88 174 Pn Pn 20 21 52.1 +6.6
TXAR Warramunga Arr 14.88 174 Pn Pn 20 21 52.1 +6.6

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like PGF, SNTG, RSP, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like GUNZ, CAF, WERD, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like MIRM, MIRMAR, MRL, etc.

4d 22h

GNI Garmi 0.4nm,0.8s,mb3.4 92.48 310 eP P 21 49 29.1 -3.4

IDC 04 21:46:26.6;2.6,11.43N-91.74E,mb3.2/2,mb1 3.6/3, mb1mx3.2/1,mbtmp3.3/3,ML3.8/1,MS2.6/1,Ms1 2.8/1, ms1mx2.5/1, Error ellipse: s-maj=70.2km s-min=33.1km az=65.0, Andaman Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC

2005 JUN

LMR La Moure 42nm,0.4s 3.07 247 ePn Pn 21 51 20.1 -0.5

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC

108

NVAR Mina Array Bay 28.06 325 P P 21 59 02.3 +1.6

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC

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Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, WBA Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, etc.

IDC 04 22:31:22.0-0.7, 17.54S-173.51W, mb4.2/10, mb1 4.4/11, mb1mx3.6/19, mbtmp4.2/11, MS3.7/5, Ms1 3.7/5, ms1mx3.4/28, Error ellipse: s-maj=33.3km s-min=17.1km az=129.0

BUI 04 22:31:23.6, 17.50S-173.50W, h10km, mb5.1, mb4.8, Ms4.8, Msz4.1

NEIC 04 22:31:23.7-0.5, 17.46S-173.46W, h10km, mb4.6/7, Error ellipse: s-maj=25.7km s-min=12.7km az=119.0

ISC 04 22:31:22.4-0.5, 17.55S-173.50E, h10km, n35, +0.92/23, mb4.4/16, MS3.7/5, 1C, Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AFI Afiamalu, AFI Afiamalu, RAR Rarotonga, URZ Urewera, HNR Honiara, etc.

IDC 04 22:34:31.6-2.1, 8.79S-123.97E, mb3.4/1, mb1 4.0/3, mb1mx3.6/16, mbtmp3.3/7, ML3.7/2, Error ellipse: s-maj=256.3km s-min=32.6km az=57.0, Flores region

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

CSEM 04 22:39:24.0-0.1, 32.25N-57.58E, h5km, ML4.1, Error ellipse: s-maj=2.3km s-min=1.5km az=126.0

TEH 04 22:39:26.6, 32.15N-57.67E, h10km, Mn4.1

NEIC 04 22:39:26.6, 32.15N-57.67E, h10km, ML4.1, (TEH), After TEH

THR 04 22:39:26.6-0.6, 32.23N-57.45E, h15km, ML3.6

ISC 04 22:39:26.3-0.6, 32.31N-57.04E, 57.51E, 0.06, h10km, n34, +0.97/37, Northern and central Iran

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IBAF Bafgh, KRBR Kerman, ICHK Chekchek, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IMOG Moghan, MHI Mashhad, IANJ Anjiko, etc.

Table with columns: IJLH Kalaroud, IFIR Firoozkoo, IEMG Emamqoli, etc. Includes station codes and names.

TAP 04 22:49:18.0, 24.58N-122.37E, h6km, ML2.9

JMA 04 22:49:15.7-0.2, 24.71N-122.41E, h23km, M2.5, Taiwan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YOJ Yanaguni jima, YOJ Yanaguni jima, IRIF Iriomote-Funau, etc.

IDC 04 23:02:36.0-0.7, 52.92S-22.44E, mb4.0/9, mb1 4.1/9, mb1mx4.0/19, mbtmp4.0/9, MS3.7/10, Ms1 3.7/10, ms1mx3.6/25, Error ellipse: s-maj=29.6km s-min=20.3km az=70.0

NEIC 04 23:02:37.4-0.4, 52.86S-22.38E, h10km, mb4.6/8, Error ellipse: s-maj=14.1km s-min=10.4km az=92.0

ISC 04 23:02:35.8-0.5, 52.84S-22.30E, h10km, n45, +0.11/30, mb3.4/14, MS3.6/10, 9C, South of Africa

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SUR Sutherland, SUR Sutherland, SNAA Sanae, etc.

IDC 04 23:12:05.7, 42.08N-125.96W, h14km, mb4.7, mb4.6, Ms4.7, Msz4.3

IDC 04 23:12:06.3-1.1, 42.03N-126.93W, mb3.9/9, mb1 4.0/14, mb1mx3.9/26, mbtmp3.8/14, ML3.2/3, MS3.6/18, Ms1 3.6/18, ms1mx3.5/39, Error ellipse: s-maj=24.9km s-min=12.8km az=32.0

NEIC 04 23:12:08.3-0.5, 41.99N-126.82W, h10km, mb4.9, Error ellipse: s-maj=6.9km s-min=4.5km az=63.0

ISC 04 23:12:07.4-0.6, 42.03N-126.73W, 0.06, h10km, n97, +0.11/28, mb4.0/15, MS3.5/11, Off coast of Oregon

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BUI 04 23:12:05.7, 42.08N-125.96W, h14km, mb4.7, mb4.6, Ms4.7, Msz4.3

IDC 04 23:12:06.3-1.1, 42.03N-126.93W, mb3.9/9, mb1 4.0/14, mb1mx3.9/26, mbtmp3.8/14, ML3.2/3, MS3.6/18, Ms1 3.6/18, ms1mx3.5/39, Error ellipse: s-maj=24.9km s-min=12.8km az=32.0

NEIC 04 23:12:08.3-0.5, 41.99N-126.82W, h10km, mb4.9, Error ellipse: s-maj=6.9km s-min=4.5km az=63.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KBO Bosley Butte, KEBM Big Butte, KSBX Camp Six Broad, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YBH Yreka Blue Hor, YBH Yreka Blue Hor, YBH Yreka Blue Hor, etc.

Table with columns: HSO Harness Mounta, LAMM Antelope Mount, BBOR Butler Butte, etc. Includes station codes and names.

NEIC 04 23:20:49.8, 35.53S-72.95W, ML3.2(GUC), After GUC

GUC 04 23:20:49.8-0.7, 35.53S-72.95W, MD3.6, ML3.2, 3C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NVAR Mirna Aray Bea, NVAR Mirna Aray Bea, BMO Blue Mountains, etc.

IDC 04 23:20:49.8, 35.53S-72.95W, ML3.2(GUC), After GUC

GUC 04 23:20:49.8-0.7, 35.53S-72.95W, MD3.6, ML3.2, 3C-2D, Near coast of central Chile

NEIC 04 23:20:49.8, 35.53S-72.95W, ML3.2(GUC), After GUC

GUC 04 23:20:49.8-0.7, 35.53S-72.95W, MD3.6, ML3.2, 3C-2D, Near coast of central Chile

NEIC 04 23:20:49.8, 35.53S-72.95W, ML3.2(GUC), After GUC

GUC 04 23:20:49.8-0.7, 35.53S-72.95W, MD3.6, ML3.2, 3C-2D, Near coast of central Chile

NEIC 04 23:20:49.8, 35.53S-72.95W, ML3.2(GUC), After GUC

GUC 04 23:20:49.8-0.7, 35.53S-72.95W, MD3.6, ML3.2, 3C-2D, Near coast of central Chile

NEIC 04 23:20:49.8, 35.53S-72.95W, ML3.2(GUC), After GUC

GUC 04 23:20:49.8-0.7, 35.53S-72.95W, MD3.6, ML3.2, 3C-2D, Near coast of central Chile

NEIC 04 23:20:49.8, 35.53S-72.95W, ML3.2(GUC), After GUC

GUC 04 23:20:49.8-0.7, 35.53S-72.95W, MD3.6, ML3.2, 3C-2D, Near coast of central Chile

NEIC 04 23:20:49.8, 35.53S-72.95W, ML3.2(GUC), After GUC

GUC 04 23:20:49.8-0.7, 35.53S-72.95W, MD3.6, ML3.2, 3C-2D, Near coast of central Chile

NEIC 04 23:20:49.8, 35.53S-72.95W, ML3.2(GUC), After GUC

GUC 04 23:20:49.8-0.7, 35.53S-72.95W, MD3.6, ML3.2, 3C-2D, Near coast of central Chile

NEIC 04 23:20:49.8, 35.53S-72.95W, ML3.2(GUC), After GUC

GUC 04 23:20:49.8-0.7, 35.53S-72.95W, MD3.6, ML3.2, 3C-2D, Near coast of central Chile

NEIC 04 23:20:49.8, 35.53S-72.95W, ML3.2(GUC), After GUC

GUC 04 23:20:49.8-0.7, 35.53S-72.95W, MD3.6, ML3.2, 3C-2D, Near coast of central Chile

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Las Cruces, El Canelo, Cipreses, Talagante, Pirique, Cerro Calan.

TRN 04 23:31:28.5, 10.30N-62.30W, h15km, MD4.1
NEIC 04 23:31:28.5, 10.30N-62.26W, h0km, mb4.1/3, MD4.1 (TRN), MW4.1 (CAR), After CAR.

TRN 04 23:31:28.4, 9.9, 10.32N-62.20W, h14km-25km, mb3.8/11, mb1.4/0.1/4, mb1mx3.8/2.7, mb1mx3.9/1.4, ML2.2/2, Error ellipse: s-maj=20.2km, s-min=16.8km, az=20.0

FUNV 04 23:31:28.5, 10.30N-62.26W, MW3.4
ISC 04 23:31:28.2, 10.28N-0.04-62.34W-0.03, h2km, 5km, n53, c1529/70, mb3.9/13, 2C-3D, Near coast of Venezuela

Main table of station data for the first section, including stations like Guiría, Guanaco, Pointe-a-Pierre, Carupano, Trinidad (W), Oritupano, Oritupano, Prospect, Puerto La Cruz, etc.

ROM 04 23:41:51.9, 0.3, 44.56N-10.31E, h7km-4km, Md2.5/3, M11.8/2, Error ellipse: s-maj=3.9km, s-min=2.1km, az=70.0
CSEM 04 23:41:52.4, 0.1, 44.52N-10.34E, h20km, ML2.0, Error ellipse: s-maj=2.2km, s-min=2.0km, az=76.0

GEN 04 23:41:53.1, 44.50N-10.41E, h24km, ML2.0
ISC 04 23:41:53.7, 0.6, 44.51N-0.05-10.34E-0.06, h15km, 15km, n11, c057/19, Northern Italy

Table of station data for the second section, including stations like Guaciola, Sassorosso, Villacollemand, Vinca, Zocca, Bagni Di Lucca, etc.

MEX 04 23:42:14.5, 0.7, 15.65N-91.35W, h4km-832km, MD4.1, 1D,

Table for Mexico-Guatemala border region, including stations like Comitan, San Cristobal, Matias Romero.

NEIC 04 23:49:49.0, 1.2, 4.47S-79.95W, h85km-12km, mb4.4/22, MD4.3(GQ), Error ellipse: s-maj=15.7km, s-min=6.5km, az=67.0
IDC 04 23:49:48.7, 0.9, 4.38S-79.98W, h76km-6km, mb3.9/13, mb1.4/1/15, mb1mx4.0/2.4, mb1mx4.2/1.5, Error ellipse: s-maj=35.4km, s-min=13.7km, az=46.0

IGQ 04 23:49:50.1, 4.3, 30S-80.18W, h119km-13km, mb4.7, Error ellipse: s-maj=6.0km, s-min=3.3km, az=111.4
ISC 04 23:49:47.2, 0.9, 4.59S-80.05-80.20W-0.07, h86km-8km, h74km-2.1km, pP-P, n82, c095/85, mb4.3/30, 9C-5D, Peru-Ecuador border region

Main table of station data for the Mexico-Guatemala border region, including stations like Salinas, Iguatula, Arrayan, Cerro de Hojas, Cusua, etc.

MOS 05 00:01:42.6, 1.0, 18.85N-145.71E, h134km, mb4.8/20, Error ellipse: s-maj=13.1km, s-min=6.5km, az=87.8
IDC 05 00:01:43.0, 0.6, 18.80N-145.75E, h125km-5km, mb4.2/21, mb1.4/3/23, mb1mx4.3/2.6, mb1mx4.5/2.3, MS3.1/3, Ms1.3/1.3, ms1mx2.8/2.9, Error ellipse: s-maj=14.0km, s-min=7.8km, az=92.0

BUJ 05 00:01:44.1, 18.80N-145.70E, h132km, mb4.7, mb4.7
NEIC 05 00:01:44.1, 0.2, 18.80N-145.73E, mb4.8/40, Error ellipse: s-maj=6.2km, s-min=4.7km, az=102.0
ISC 05 00:01:43.0, 0.6, 18.82N-145.03-145.72E-0.05, h133km-6km, h129km-2.0km, pP-P, n165, c097/175, mb4.5/70, 5C-2D, Mariana Islands

Main table of station data for the Mariana Islands region, including stations like Sarigan, Guam, Chichi jima, Matsushiro Arr, etc.

Table for Makanchi Array, including stations like Alice Springs, Marble Bar, Wungsten Hills, Pah Range, Pinyon Flat Ob, Troy Canyon, Nelson, Wango Cln, Wild Horse Val, Marysvale, Dugway.

NEIC 04 23:52:36.2, 36.24N-120.28W, h13km, ML3.6 (NCECD), After NCECD., Central California

Table of station data for the NEIC 04 23:52:36.2 region, including stations like Little Rabbit, San Andreas Ge, Old Mammoth Mi, Tungsten Hills, Columbia Cole, San Andreas, Mount Wilson, Mina, Saint Helena R, Wungsten Hills, Pah Range, Pinyon Flat Ob, Troy Canyon, Nelson, Wango Cln, Wild Horse Val, Marysvale, Dugway.

CSEM 04 23:54:22.7, 0.1, 44.40N-10.42E, h40km, MD2.5/8, Error ellipse: s-maj=8.8km, s-min=3.1km, az=123.0
ROM 04 23:54:23.0, 0.3, 44.51N-10.41E, h35km-5km, Md2.5/8, M11.9/3, Error ellipse: s-maj=6.2km, s-min=4.6km, az=35.0
GEN 04 23:54:24.8, 44.53N-10.41E, h21km, ML2.2
ISC 04 23:54:24.6, 0.4, 44.54N-10.40E-10.39E-0.05, h21km, n18, c078/24, 1D, Northern Italy

Main table of station data for the NEIC 04 23:54:22.7 region, including stations like Guaciola, Sassorosso, Villacollemand, Vinca, Zocca, Bagni Di Lucca, Ravarino, Bobbio (Coli), Pisa, Teolo, Malga Bissina, Casin Tesino.

MOS 05 00:01:42.6, 1.0, 18.85N-145.71E, h134km, mb4.8/20, Error ellipse: s-maj=13.1km, s-min=6.5km, az=87.8
IDC 05 00:01:43.0, 0.6, 18.80N-145.75E, h125km-5km, mb4.2/21, mb1.4/3/23, mb1mx4.3/2.6, mb1mx4.5/2.3, MS3.1/3, Ms1.3/1.3, ms1mx2.8/2.9, Error ellipse: s-maj=14.0km, s-min=7.8km, az=92.0

BUJ 05 00:01:44.1, 18.80N-145.70E, h132km, mb4.7, mb4.7
NEIC 05 00:01:44.1, 0.2, 18.80N-145.73E, mb4.8/40, Error ellipse: s-maj=6.2km, s-min=4.7km, az=102.0
ISC 05 00:01:43.0, 0.6, 18.82N-145.03-145.72E-0.05, h133km-6km, h129km-2.0km, pP-P, n165, c097/175, mb4.5/70, 5C-2D, Mariana Islands

Main table of station data for the NEIC 05 00:01:42.6 region, including stations like Sarigan, Guam, Chichi jima, Matsushiro Arr, Matsushiro, Sheshan, Matsushiro, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes stations like CN2 Changchun, KLR Kul'dur, WRAB Tennant Creek, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes stations like YKA comp=Z,1.4nm,0.7s,mb4.7, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other details. Includes stations like SAML Samuel, CPUP Villa Florida, and various international stations.

5d 1h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like WTP Ta-pu, TWS1 Kuangyinsshan, CHY1 Chiayi, etc.

NIED 05 00:40.23, 60N, 121.70E, h5km, Mw4.2 Best double couple: M1.98x10^15 N P1.23x10^15, Smax=19.3km s-min=9.9km s-z=7.0D

NEIC 05 00:34:42.7, 0.8, 23.86N, 121.62E, h5km, mb4.2/1, ML4.0(TAP), Error ellipse: s-maj=19.3km s-min=9.9km s-z=7.0D

NEIC Recorded [4 TAP] in Hua-lien and [2 TAP] in I-lan Counties. IDC 05 00:34:42.1, 1.0, 23.87N, 121.71E, mb3.8/7, mlt1 4.0/7, mb1mx3.7/21, mbtmp3.8/7, MS3.2/5, Ms1 3.2/5, ms1mx2.9/33, Error ellipse: s-maj=35.9km s-min=20.6km s-z=66.0D

TAP 05 00:34:44.4, 23.95N, 121.60E, h6km, ML4.2 TAP Fell II J at Chiawan, II J at Shilin, II J at Nanau, I J at Nanshan, I J at Nioudou.

JMA 05 00:34:44.5, 0.6, 23.64N, 121.68E, h18km, M3.6 BUJ 05 00:34:55.1, 24.62N, 121.00E, h10km, mb4.6, mb4.1, ML4.0, Ms4.0, Ms3.0

ISC 05 00:34:44.0, 0.4, 23.95N, 121.67E, h2km, 3km, n78, r1509/113, mb3.8/9, MS3.3/3, 12C-2D, Taiwan

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists numerous stations and their recorded data.

2005 JUN

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists stations and their recorded data for June 2005.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists stations and their recorded data for June 2005.

Table of station data for stations 113-200. Columns include station name, coordinates, and various parameters like elevation and frequency.

Table of station data for stations 200-300. Columns include station name, coordinates, and various parameters like elevation and frequency.

Table of station data for stations 300-400. Columns include station name, coordinates, and various parameters like elevation and frequency.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like WNF Wu-fen Shan, TWB1 Santio Chiao, TWY Chenhua, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like LPAZ La Paz, LPVZ San Ignacio, BDFB Brasilia, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like CICH El Canelo, CACH Chadas Angostu, LMLM Las Melosas, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, SONM Songoing Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like LVC Limon Verde, CPN1 Cerro Paranal, ANCH Antofagasta, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like CICH Cipreses, CACH El Canelo, CACH Chadas Angostu, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like KULM Kulim, SONM Songoing Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like ABPA Dolores, APYR Conner, APYP Callao Caves, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like SJCX San Jose de Ma, SJCX Pirque, ANTU Antumapu, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like CNCO Chanco, TALC Talca, LNCH Linares, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like LNV Longovio, STL Santa Lucia, PUEX Pudahuel, etc.

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

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

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like LNV Longovio, STL Santa Lucia, PUEX Pudahuel, etc.

Table with columns: DPC, DPC, Dobrauska-Polom, 23.45 312 eP, AMS, AMS, 03 50 07.8 +0.2, 04 01 30.0, etc.

Table with columns: WMQ, XP, sP, 03 51 44.9 0.0, 03 52 50.4 -1.2, etc.

Table with columns: SARO, Sassorosso, 0.92 123 P, S, Pb, 04 19 04.4 -0.3, etc.

ISC 05/03/47:44.8:1.0, 37.91N:0.03:26.75E:0.08, h10km, n6, <059/12, Dodecanese Islands

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

Table with columns: MUO, Muotathal, 2.33 348 ePn, Pb, 04 19 27.9 +1.7, etc.

Table of station data for WTTA through ESDC, including call signs, frequencies, and coordinates. Includes NEIC 05 04:20:38.9, 1.2, 44.62N-9.56E, h10km, ML2.7(LDG), ML2.5(STR), Error ellipse: s-maj=14.5km s-min=5.8km az=95.0.

Table of station data for Northern Italy stations, including call signs, frequencies, and coordinates. Includes NEIC 05 04:28:38.7, 1.2, 22.28S-172.59E, h55km, 14km, mb4.6/10, Error ellipse: s-maj=13.2km s-min=9.8km az=56.0.

Table of station data for various international stations, including call signs, frequencies, and coordinates. Includes NEIC 05 04:48:59.0, 6.1, 1.33N-96.96E, mb4.4/18, mb1.45/19, mb1mx4.4/25, mbtmp4.4/19, ML4.7/1, MS3.8/3, Ms1.3/9.3, ms1mx3.4/23, Error ellipse: s-maj=21.8km s-min=13.7km az=49.0.

Table with columns for station name, coordinates, and various parameters. Includes stations like NJ2, SSE, KAKA, WRA, ZAK, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like FINES, KAF, ARCES, GERES, NB2, NOA, SNA, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like BLJS, AKASG, AKASG, ELZG, MALT, GZT, etc.

AB31 Akbulak array 13.95 324 P P 07 09 07.3 +2.0
0.7nm,0.4s,baz=133,slow=12,SNR=11
AB31 S S 07 11 37.6 +2.4

IDC 05 07:10:11.9-3.7, 18.25Sx178.30W, h617km, 4.7km,
mb2.8/5, m1 3.0/5, m1mx2.9/16, mbtmp3.8/5, Error
ellipse: s-maj=70.9km s-min=19.8km az=144.0, Fiji
Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include STKA Stephens Creek, WRA Warrungarra Arr, ASAR Alice Springs, etc.

NEIC 05 07:36:59.7-2.6, 18.77Sx176.02E, h69km, 23km, mb4.4/3,
Error ellipse: s-maj=17.4km s-min=14.9km az=100.0,
IDC 05 07:37:00.0-2.5, 18.94Sx176.01E, h71km, 44km, mb3.8/11,
m1 1/13, mb1.4/11, mbtmp2.1/3, ML2.5/3, MS3.7/6,
M1 3.7/6, ms1mx3.5/28, Error ellipse: s-maj=23.1km
s-min=21.7km az=96.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include DZM Mont Dzumac, AFI Afiamalu, HNR Honiara, etc.

ISC 05 07:36:57.8-3.7, 18.8S, 0.1x176.0E, 0.1, h65km, 32km, n39,
o691/25, mb4.1/15, 3C-1D, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include DZM Mont Dzumac, AFI Afiamalu, HNR Honiara, etc.

NEIC 05 07:36:59.7-2.6, 18.77Sx176.02E, h69km, 23km, mb4.4/3,
Error ellipse: s-maj=17.4km s-min=14.9km az=100.0,
IDC 05 07:37:00.0-2.5, 18.94Sx176.01E, h71km, 44km, mb3.8/11,
m1 1/13, mb1.4/11, mbtmp2.1/3, ML2.5/3, MS3.7/6,
M1 3.7/6, ms1mx3.5/28, Error ellipse: s-maj=23.1km
s-min=21.7km az=96.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include DZM Mont Dzumac, AFI Afiamalu, HNR Honiara, etc.

ISC 05 07:36:57.8-3.7, 18.8S, 0.1x176.0E, 0.1, h65km, 32km, n39,
o691/25, mb4.1/15, 3C-1D, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include DZM Mont Dzumac, AFI Afiamalu, HNR Honiara, etc.

NEIC 05 07:36:59.7-2.6, 18.77Sx176.02E, h69km, 23km, mb4.4/3,
Error ellipse: s-maj=17.4km s-min=14.9km az=100.0,
IDC 05 07:37:00.0-2.5, 18.94Sx176.01E, h71km, 44km, mb3.8/11,
m1 1/13, mb1.4/11, mbtmp2.1/3, ML2.5/3, MS3.7/6,
M1 3.7/6, ms1mx3.5/28, Error ellipse: s-maj=23.1km
s-min=21.7km az=96.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include DZM Mont Dzumac, AFI Afiamalu, HNR Honiara, etc.

ISC 05 07:36:57.8-3.7, 18.8S, 0.1x176.0E, 0.1, h65km, 32km, n39,
o691/25, mb4.1/15, 3C-1D, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include DZM Mont Dzumac, AFI Afiamalu, HNR Honiara, etc.

NEIC 05 07:36:59.7-2.6, 18.77Sx176.02E, h69km, 23km, mb4.4/3,
Error ellipse: s-maj=17.4km s-min=14.9km az=100.0,
IDC 05 07:37:00.0-2.5, 18.94Sx176.01E, h71km, 44km, mb3.8/11,
m1 1/13, mb1.4/11, mbtmp2.1/3, ML2.5/3, MS3.7/6,
M1 3.7/6, ms1mx3.5/28, Error ellipse: s-maj=23.1km
s-min=21.7km az=96.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include DZM Mont Dzumac, AFI Afiamalu, HNR Honiara, etc.

ISC 05 07:36:57.8-3.7, 18.8S, 0.1x176.0E, 0.1, h65km, 32km, n39,
o691/25, mb4.1/15, 3C-1D, Fiji Islands region

TAU comp=Z, 4.26nm, 0.6s 12.91 301 eP P 07 50 28.3 -2.0
TAU Tasmania Unive 0.46nm, 0.6s
Urewera 16.09 46 Pn P 07 51 14.3 +2.5
URZ comp=Z, 0.3nm, 0.3s, baz=180, slow=4, 0.5NFR=2.5

URZ comp=Z, 5.1um, 18.6s, baz=37, slow=39
TOO Doumont 17.78 310 P P 07 51 36.2 +3.0
DRV Tulong 19.75 207 P P 07 52 03.0 +6.4
DRV Stephens Creek 24.27 312 eP P 07 52 43.8 +1.6
STKA Stephens Creek 24.27 312 P P 07 52 44.5 +2.3

STKA comp=Z, 2.0nm, 0.8s, mb4.1, baz=134, slow=12, SNR=8.5
VND Vanda 27.06 180 Pmax P 07 53 07.4 -0.6
VND comp=Z, 5.2nm, 1.1s, MS4.9, baz=300, slow=35
VND Vanda 27.06 180 Pmax P 07 53 07.7 -0.2

VND comp=Z, 2.2nm, 1.2s, mb4.6, baz=351, slow=9.4, SNR=38
VND Vanda 27.06 180 eP P 07 53 07.4 -0.6
VND comp=Z, 2.1um, 19.0s, MS4.8, baz=9, slow=32
VND Charters Tower 27.06 180 eP P 07 53 07.4 -0.6

SBA Scott Base 24.4 78 Pmax P 07 53 12.0 +0.6
SBA comp=Z, 127nm, 1.8s, mb5.2
SBA Scott Base 27.44 178 eP P 07 53 12.0 +0.6
DZM Mont Dzumac 28.60 8 LR LR 08 02 29.8

CTA Charters Tower 33.02 331 LR LR 08 05 30.3
CTA Charters Tower 33.02 331 eP Pmax P 07 54 00.9 -0.6
CTA comp=Z, 2.0nm, 1.1s, mb5.0
CTA Alice Springs 34.84 310 P P 07 54 17.5 +0.3

ASAR comp=Z, 13nm, 0.8s ASAR 34.84 310 P Pmax P 07 54 17.4 +0.3
ASAR comp=Z, 1.1um, 18.4s ASAR Alice Springs 34.84 310 P P 07 54 17.4 +0.2
ASAR comp=Z, 1.3nm, 0.8s, mb4.9, baz=146, slow=8.3, SNR=173

ASAR comp=Z, 1.1um, 18.4s ASAR Alice Springs 34.84 310 P P 07 54 17.4 +0.2
ASPA Alice Springs 34.84 310 iP P 07 54 32.2 -5.5
MIR Mirnyy 37.32 218 dP Pmax P 07 54 38.5 -0.5
NWAO Narrogin (SRO) 37.43 281 P P 07 54 38.5 -0.5

NWAO comp=Z, 1.4nm, 0.9s, mb4.8, baz=123, slow=7.5, SNR=3.0
NWAO Narrogin (SRO) 37.43 281 eP P 07 54 42.1 -0.2
WBA Warrungarra Arr 37.81 314 P P 07 54 42.1 -0.2
WRA Warrungarra Arr 37.81 314 P Pmax P 07 54 42.1 -0.2

WRA comp=Z, 1.1nm, 0.9s WRA Warrungarra Arr 37.81 314 P Pmax P 07 54 42.1 -0.2
WRA comp=Z, 1.5nm, 0.8s, baz=156, slow=2.7, SNR=6.4
WRAB Tennant Creek 37.81 314 eP P 07 54 41.4 -0.9

WRAB comp=Z, 3.1nm, 1.0s, mb5.0
WRAB Tennant Creek 37.81 314 eP P 07 54 41.4 -1.0
QSPA South Pole Qui 39.56 180 eP P 07 54 57.0 +0.6
QSPA comp=Z, 127nm, 1.4s, mb5.1
HNR Honiara 41.06 356 LR LR 08 09 55.1

HNR comp=Z, 19.2um, 12.5s, MS5.0, baz=19, slow=33
RAR Rarotonga 41.60 59 LR LR 08 11 02.1
PMG Port Moresby 42.95 337 P P 07 55 23.1 -1.8
PMG comp=Z, 1.3nm, 0.9s, mb4.7, baz=162, slow=6.4, SNR=3.3

PMG comp=Z, 2.1um, 20.7s, MS4.9, baz=172, slow=32
MBWA Marble Bar 44.49 295 eP P 07 55 36.8 -0.6
KAKA Kakadu 45.01 316 eP P 07 55 41.5 0.0
TBI Tubuai 45.93 72 eS Sx 08 02 00.1

TBI comp=Z, 4.73nm, 30.5s TBI 45.93 72 eS Sx 08 02 00.1
TBI comp=Z, 1.1um, 36.8s TBI 45.93 72 eS Sx 08 06 28.8
TBI comp=Z, 5.38nm, 22.2s, baz=221
MAW Mawson 47.90 211 P Pmax P 07 55 59.0 -4.7

MAW comp=Z, 12nm, 1.1s MAW 47.90 211 Pmax P 07 55 59.0 -4.7
MAW comp=Z, 4.2nm, 18.8s MAW Mawson 47.90 211 P Pmax P 07 55 59.0 -4.7
MAW comp=Z, 12nm, 1.1s, mb4.8, baz=89, slow=18, SNR=2.8

MAW comp=Z, 4.2nm, 18.8s, MS4.4, baz=109, slow=35
PPT Papeete 50.29 67 eS Sx 08 03 00.7
PPT comp=Z, 320nm, 30.2s PPT 50.29 67 eS Sx 08 08 19.6
PPT comp=Z, 629nm, 23.0s PPT 50.29 67 eS Sx 08 10 31.1

PPT comp=Z, 585nm, 23.2s, baz=332
PPT Papeete 50.29 67 LR LR 08 12 01.7
PPT comp=Z, 4.23nm, 20.4s, MS4.4, baz=332, slow=29
SYO Syowa Base 53.59 202 iP P 07 56 44.5 -2.3
SYO Syowa Base 53.59 202 iP P 07 56 47.0 -2.9

SYO Syowa Base 53.59 202 iP P 07 57 51.3 -2.1
RKT Rikitea 55.13 85 eS Sx 08 04 05.7
RKT comp=Z, 334nm, 32.2s RKT 55.13 85 eS Sx 08 07 53.4 -3.0
RKT comp=Z, 210nm, 25.2s RKT 55.13 85 eS Sx 08 10 20.5

RKT comp=Z, 408nm, 26.2s RKT 55.13 85 eS Sx 08 12 39.7
RKT comp=Z, 989nm, 23.5s, baz=260
SNAA Sanae 57.63 185 iP P 07 57 14.5 -1.5
SNAA Sanae 57.63 185 iP P 07 57 14.5 -1.5
SNAA Sanae 57.63 185 eP Pmax P 07 57 14.3 -1.7

SNAA comp=Z, 78nm, 1.4s SNAA Sanae 57.63 185 P P 07 57 14.1 -1.9
SNAA comp=Z, 1.2nm, 1.2s, mb4.8, baz=184, slow=7.7, SNR=29
SNAA comp=Z, 382nm, 19.2s, MS4.5, baz=208, slow=35
SNAA Sanae 57.63 185 eP P 07 57 14.3 -1.7

ILAR comp=Z, 1.0nm, 0.8s ILAR Eielson Array 121.49 23 PKP PKPpdf 08 06 18.6 -1.3
ILAR comp=Z, 0.8nm, 0.8s, baz=265, slow=3.6, SNR=7.4
YKA Yellowknife Arr 130.20 37 PKP PKPpdf 08 06 36.2 -0.3

YKA comp=Z, 1.0nm, 0.3s, baz=256, slow=2.5, SNR=3.3
YKA Yellowknife Arr 130.20 37 PKP PKPpdf 08 06 36.2 -0.3
DBIC Dimbokro 135.00 198 PKP PKPpdf 08 06 45.2 -1.7
DBIC comp=Z, 7.0nm, 1.1s DBIC Dimbokro 135.00 198 PKP PKPpdf 08 06 45.2 -1.7

DBIC comp=Z, 7.4nm, 1.1s, baz=90, slow=4.0, SNR=4.1
DBIC Dimbokro 135.00 198 PKP PKPpdf 08 06 45.2 -1.7
DBIC Keskin Arr B 143.03 273 PKP PKPpdf 08 06 55.8 -4.7
BRTR comp=Z, 1.0nm, 0.6s BRTR Keskin Arr B 143.03 273 PKP PKPpdf 08 06 55.8

BRTR comp=Z, 0.7nm, 0.6s, baz=153, slow=5.5, SNR=4.0
AKASG Malin Arr Be 150.75 289 PKP PKPpdf 08 07 11.0 -1.9
AKASG comp=Z, 3.0nm, 0.4s, baz=45, slow=1.3, SNR=3.4
AKASG comp=Z, 0.3nm, 0.3s, baz=45, slow=1.3, SNR=3.4

ARCES ARCES Array B 152.26 329 PKP PKPpdf 08 07 20.1 +5.5
ARCES comp=Z, 5.0nm, 0.8s ARCES ARCES Array B 152.26 329 PKP PKPpdf 08 07 20.1 +5.5
FINES FINES Array B 153.84 311 PKP PKPpdf 08 07 24.2 +7.2

FINES comp=Z, 2.5nm, 0.8s, baz=63, slow=2.7, SNR=12
FINES FINES Array B 153.84 311 PKP PKPpdf 08 07 24.2 +7.2
FINES FINES Array B 153.84 311 PKP PKPpdf 08 07 24.1 +7.2
GERES GERES Array B 159.83 277 PKP PKPab 08 08 03.3 -0.2

GERES comp=Z, 1.7nm, 0.7s, baz=135, slow=2.7, SNR=5.5
GERES GERES Array B 159.83 277 PKP PKPab 08 08 03.3 -0.2
GERES GERES Array B 159.83 277 PKP PKPab 08 08 03.3 -0.2
GERES GERES Array B 159.83 277 PKP PKPab 08 08 03.3 -0.2

IDC 05 08:17:19.3-6.8, 6.26S, -146.91E, h20km, 33km, mb3.5/3,
mb1 3.7/5, mb1mx5.1/5, mbtmp3.7/5, ML2.9/2, Error
ellipse: s-maj=52.1km s-min=39.7km az=76.0, Eastern
New Guinea region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include PMG Port Moresby, PMG Americas 2, PMG Americas 2, PMG Warrungarra Arr, etc.

CASC 05 08:17:57.7-1.6, 11.550N-86.04W, h183km, 6km, MD4.0,
mb3.9(NEIC)
NEIC 05 08:17:58.3-1.3, 11.45N-85.93W, h192km, 14km, mb3.9/3,
Error ellipse: s-maj=31.0km s-min=14.4km az=224.0,
IDC 05 08:18:06.1-5.2, 11.73N-85.71W, h268km, 59km, mb3.5/5,
mb1 3.5/7, mb1mx3.2/23, mbtmp4.1/7, Error ellipse:
s-maj=34.2km s-min=14.9km az=46.0,
ISC 05 08:17:57.9-0.4, 11.550N-86.04W, h183km, 4km,
n45, o586/52, mb3.8/6, 13C-2D, Nicaragua

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include CONN Concepcion, CONN Americas 2, APON Apoyo, etc.

CONN comp=Z, 1.3nm, 0.3s, baz=234, slow=17, SNR=2.7
WRA Warrungarra Arr 18.28 221 P P 08 21 31.6 -2.1
ASAR Alice Springs 21.36 215 P P 08 22 06.1 -1.6
STKA Stephens Creek 25.96 190 P P 08 22 48.9 -3.6

VNDA Vanda 71.66 177 P P 08 28 39.4 -1.8
VND comp=Z, 0.5nm, 0.8s, baz=338, slow=7.3, SNR=3.5
CASC 05 08:17:57.7-1.6, 11.550N-86.04W, h183km, 6km, MD4.0,
mb3.9(NEIC)
NEIC 05 08:17:58.3-1.3, 11.45N-85.93W, h192km, 14km, mb3.9/3,
Error ellipse: s-maj=31.0km s-min=14.4km az=224.0,
IDC 05 08:18:06.1-5.2, 11.73N-85.71W, h268km, 59km, mb3.5/5,
mb1 3.5/7, mb1mx3.2/23, mbtmp4.1/7, Error ellipse:
s-maj=34.2km s-min=14.9km az=46.0,
ISC 05 08:17:57.9-0.4, 11.550N-86.04W, h183km, 4km,
n45, o586/52, mb3.8/6, 13C-2D, Nicaragua

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include CONN Concepcion, CONN Americas 2, APON Apoyo, etc.

CONN comp=Z, 1.3nm, 0.3s, baz=234, slow=17, SNR=2.7
WRA Warrungarra Arr 18.28 221 P P 08 21 31.6 -2.1
ASAR Alice Springs 21.36 215 P P 08 22 06.1 -1.6
STKA Stephens Creek 25.96 190 P P 08 22 48.9 -3.6

VNDA Vanda 71.66 177 P P 08 28 39.4 -1.8
VND comp=Z, 0.5nm, 0.8s, baz=338, slow=7.3, SNR=3.5
CASC 05 08:17:57.7-1.6, 11.550N-86.04W, h183km, 6km, MD4.0,
mb3.9(NEIC)
NEIC 05 08:17:58.3-1.3, 11.45N-85.93W, h192km, 14km, mb3.9/3,
Error ellipse: s-maj=31.0km s-min=14.4km az=224.0,
IDC 05 08:18:06.1-5.2, 11.73N-85.71W, h268km, 59km, mb3.5/5,
mb1 3.5/7, mb1mx3.2/23, mbtmp4.1/7, Error ellipse:
s-maj=34.2km s-min=14.9km az=46.0,
ISC 05 08:17:57.9-0.4, 11.550N-86.04W, h183km, 4km,
n45, o586/52, mb3.8/6, 13C-2D, Nicaragua

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include CONN Concepcion, CONN Americas 2, APON Apoyo, etc.

CONN comp=Z, 1.3nm, 0.3s, baz=234, slow=17, SNR=2.7
WRA Warrungarra Arr 18.28 221 P P 08 21 31.6 -2.1
ASAR Alice Springs 21.36 215 P P 08 22 06.1 -1.6
STKA Stephens Creek 25.96 190 P P 08 22 48.9 -3.6

VNDA Vanda 71.66 177 P P 08 28 39.4 -1.8
VND comp=Z, 0.5nm, 0.8s, baz=338, slow=7.3, SNR=3.5
CASC 05 08:17:57.7-1.6, 11.550N-86.04W, h183km, 6km, MD4.0,
mb3.9(NEIC)
NEIC 05 08:17:58.3-1.3, 11.45N-85.93W, h192km, 14km, mb3.9/3,
Error ellipse: s-maj=31.0km s-min=14.4km az=224.0,
IDC 05 08:18:06.1-5.2, 11.73N-85.71W, h268km, 59km, mb3.5/5,
mb1 3.5/7, mb1mx3.2/23, mbtmp4.1/7, Error ellipse:
s-maj=34.2km s-min=14.9km az=46.0,
ISC 05 08:17:57.9-0.4, 11.550N-86.04W, h183km, 4km,
n45, o586/52, mb3.8/6, 13C-2D, Nicaragua

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include CONN Concepcion, CONN Americas 2, APON Apoyo, etc.

5d 8h

Table of flight data for the first 5 days of the month, including columns for airline, flight number, time, status, and delay.

2005 JUN

Table of flight data for the month of June 2005, including columns for airline, flight number, time, status, and delay.

122

Table of flight data for the second half of the month, including columns for airline, flight number, time, status, and delay.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Rows include AKL, VIS, BWNR, AGRA, POO, SONA, KAD, AJM, AYAN, NDI, BHR, KHET, KALG, SHL, JASL.

IDC 05 12:04:30.4, 0.53, 03S:22.25E, mb4.6/21, mb1 4.7/21, mb1mx4.6/25, mbtmp4.6/21, MS4.7/21, MS1.4/7.2/1, ms1mx4.6/26, Error ellipse: s-maj=15.7km s-min=13.4km az=99.0

BUI 05 12:04:32.2, 53.00S:22.30E, h10km, mB5.5, Ms5.2, Ms2.9
HRVD 05 12:04:32.3, 0.2, 53.12S:22.59E, h12km, MW5.2/63, Centroid moment Tensor Solution. LP body waves: s54, e90, Mantle waves: s63, e127; Half duration: 1s1

NEIC 05 12:04:32.3, 0.2, 53.00S:22.32E, h10km, mb5.1/13, MS4.7/8 Error ellipse: s-maj=9.0km s-min=7.3km az=97.0

MOS 05 12:04:35.1, 1.8, 53.01S:22.40E, h33km, mb5.0/17, MS4.6/8, Error ellipse: s-maj=26.2km s-min=12.7km az=92.6

ISC 05 12:04:30.6, 0.3, 53.03S:06.22E, 0.1, h10km, m163, o095/62, mb4.8/26, MS4.8/29, 9C-6D, South of Africa

Main table of station data for the left column, including codes like SYO, SUR, SNA, VNA, MAW, etc.

Main table of station data for the middle column, including codes like CFAA, BDFB, NWAO, LVC, SIV, LPAZ, etc.

Main table of station data for the right column, including codes like ZAK, FWZ, CN2, TXAR, etc.

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, SNR, and other technical details. Includes stations like KAAZ, SZ, HZ, WTAZ, etc.

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, SNR, and other technical details. Includes stations like SYO, SNOA, SNA, SNA, SNA, etc.

Table with columns: Station Name, Frequency, Power, Direction, Azimuth, Elevation, SNR, and other technical details. Includes stations like ASF, KAF, EIL, FINES, etc.

DJA 05:20:19.27z.1.3.9.59S:-115.28E, h10km7.7m, MD4.6/3, s-mln=12.1 km az=2.0, South of Bali...
Code Station Name Az El P Phase ID Time Res
RATI Rata 0.90 16Z Op ISC h m s ISC
RATI KEDomdang 1.37 37L ePn Sg Pn 20 19 54.4 -2.8
KELI Kelatong 1.57 330L ePn Pn 20 19 53.1 -2.2
SRDI Scrawled 1.57 314L ePn Pn 20 19 52.4 -3.0
SRDI 20 20 10.7 -5.3
IDC 05:20:22.44z.1.8.54.16N:35.13W, mb3.6/7, mb1.3/9.8, mb1mx3.6/28, mbtmp3.7/8, ML3.6/1, MS3.4/7, Ms1.3/4.7, ms1mx3.1/31, Error ellipse: s-maj=56.5km s-min=20.8km az=167.0
ISC 05:20:22.21z.1.5.54.11N:0.3.35.1W:0.2.110km, n16, e038/8, mb3.6/7, MS3.4/7, ReYkjanas, h10km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HFS Hagfors, DAVOX Davos, SADO Sadov, GERES GERES Array B, etc.

IDC 05 20:26:08.61.2.6.24S.147.11E, mb3.6/5, mb1 3.9/7, mb1mx3.7/15, mbtmp3.7/7, ML3.1/2, Error ellipse: s-maj=40.5km s-min=16.5km az=89.0

NEIC 05 20:26:15.9.3.0.6.37S.146.93E, h51km, 27km, 6.6/2, Error ellipse: s-maj=28.1km s-min=23.1km az=121.0

ISC 05 20:26:14.6.3.9.6.45S.0.2.146.9E, 0.2, h53km, 33km, n11, 0.6/69/13, mb3.6/5, 1C, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PMG Port Moresby, WRAB Tennant Creek, WRA Warramunga Arr, etc.

IDC 05 21:04:23.6.3.1.61.09S.56.76W, mb4.3/1, mb1 4.4/1, mb1mx3.5/15, mbtmp4.0/1, MS3.5/2, Ms1 3.4/2, ms1mx3.1/21, Error ellipse: s-maj=234.6km s-min=88.8km az=125.0, South Shetland Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BDFB Brasilia, BOSA Boshof, WRA Warramunga Arr, etc.

NIED 05 21:10:00.41.30N.142.20E, h47km, Mw3.6 Best double couple: Mo3.25x10^14 NP1.9x313^3, 855^, 148^, NP2.9x217^2, 642^, 1.172^

NEIC 05 21:10:00.0.1.0.41.10N.142.77E, h10km, Error ellipse: s-maj=30.8km s-min=14.2km az=112.0

IDC 05 21:10:14.6.2.4.41.10N.142.62E, h43km, 23km, mb3.7/5, mb1 3.9/7, mb1mx3.5/25, mbtmp3.9/7, ML3.2/7, Error ellipse: s-maj=39.1km s-min=14.3km az=98.0

JMA 05 21:10:15.4.41.31N.142.20E, h57km, 2km, M3.7, ISC 05 21:10:15.0.5.0.41.25N.0.03.142.22E.0.07, h59km, 7km, n22, 0.6/98/29, mb4.0/5, 2C-4D, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JOT Ohata, JTM Tenmabayashi, JMW Nango, etc.

NEIC 05 21:12:38.7.1.7.6.94N.76.21W, h68km, 15km, mb4.0/1, Error ellipse: s-maj=21.0km s-min=13.8km az=115.0

IDC 05 21:12:38.6.3.9.6.96N.76.22W, h63km, 34km, mb3.5/5, mb1 3.8/7, mb1mx3.5/22, mbtmp3.9/7, ML3.0/2, MS3.2/1, Ms1 3.2/1, ms1mx2.7/20, Error ellipse: s-maj=32.4km s-min=18.3km az=104.0

ISC 05 21:12:36.6.2.2.7.0N.0.1.1x76.2W.0.1, h57km, 20km, n13, 0.6/101/13, mb3.6/5, Northern Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ROSC El Rosal, SDV Santo Domingo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SDV comp=2.190nm, 18.6s, baz=217, slow=42, etc.

WEL 05 21:16:49.5.0.3.36.55S.177.30E, h204km, 5km, ML3.7/14, Error ellipse: s-maj=6.6km s-min=5.7km 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 Matakoao Point, PUZ Puketiti, URZ Urewera, etc.

IDC 05 21:24:18.2.2.1.1.49N.125.33E, mb3.2/3, mb1 3.5/3, mb1mx3.9/18, mbtmp3.9/3, Error ellipse: s-maj=196.1km s-min=27.1km az=64.0, Northern Molucca Sea

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

NEIC 05 21:40:26.7.0.2.65N.94.39E, h93km, 12km, Error ellipse: s-maj=23.8km s-min=7.4km az=48.0

IDC 05 21:40:29.2.3.8.2.81N.94.79E, h108km, 34km, mb3.6/6, mb1 3.8/7, mb1mx3.4/22, mbtmp3.9/7, Error ellipse: s-maj=65.0km s-min=14.0km az=63.0

ISC 05 21:40:26.1.1.0.2.26N.0.0.09.94.22E.0.08, h110km, 11km, n22, 0.6/124/31, mb4.0/7, Myanmar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IMP Aphthal, SHL Shillong, CMAR Chiang Mai Arr, etc.

NEIC 05 21:44:25.7.0.29.41S.68.02W, h145km, mb4.1/2, After GUC

GUC 05 21:44:25.7.0.29.41S.68.02W, h145km, ML4.7, 6C-2D, San Juan Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ZON Zonda, LCO Las Campanas, TLL Tololo Astrono, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CPCH Combarbala, ILCH Ilapel, JACH Jahuel, etc.

NNC 05 21:48:14.2.13.0.41.71N.49.67E, h33km, 249km, Error ellipse: s-maj=224.8km s-min=110.1km az=88.0

IDC 05 21:48:14.1.5.7.42.53N.49.63E, mb3.3/2, mb1 3.3/4, mb1mx3.1/22, mbtmp3.3/4, ML3.8/2, Error ellipse: s-maj=110.7km s-min=25.0km az=8.0

ISC 05 21:48:09.4.3.0.42.0N.1.49.27E.0.07, h13km, 17km, n9, 0.6/85/13, mb3.2/2, 3C-1D, Caspian Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DGRG David-gareji, MTA Mtatsminda, TBLG Delisi, etc.

BUI 05 21:52:48.0.7.47S.126.31E, h481km, mb4.7, mb4.6

MOS 05 21:52:52.2.0.9.6.99S.125.91E, h483km, mb4.3/10, Error ellipse: s-maj=17.0km s-min=7.8km az=117.0

DJA 05 21:52:53.5.0.3.7.48S.125.82E, h553km, 21km, mb5.2/3, Error ellipse: s-maj=135.6km s-min=7.1km az=171.0

NEIC 05 21:52:53.0.2.0.7.03S.125.94E, mb4.7/17, Error ellipse: s-maj=8.0km s-min=3.9km az=54.0

IDC 05 21:52:54.1.0.6.7.05S.125.96E, h491km, 5km, mb4.2/21, mb1 4.2/22, mb1mx4.2/23, mbtmp5.0/22, Error ellipse: s-maj=12.3km s-min=6.7km az=128.0

ISC 05 21:52:53.7.0.5.7.15S.0.03.125.90E.0.04, h501km, 7km, h481km, 3.9km, pP-N150, 0.1506/140, mb4.5/38, 10C-14D, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, KEDI Kedondong, RATI Rata, etc.

NEIC 05 21:52:53.0.2.0.7.03S.125.94E, mb4.7/17, Error ellipse: s-maj=8.0km s-min=3.9km az=54.0

IDC 05 21:52:54.1.0.6.7.05S.125.96E, h491km, 5km, mb4.2/21, mb1 4.2/22, mb1mx4.2/23, mbtmp5.0/22, Error ellipse: s-maj=12.3km s-min=6.7km az=128.0

ISC 05 21:52:53.7.0.5.7.15S.0.03.125.90E.0.04, h501km, 7km, h481km, 3.9km, pP-N150, 0.1506/140, mb4.5/38, 10C-14D, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, KEDI Kedondong, RATI Rata, etc.

NEIC 05 21:52:53.0.2.0.7.03S.125.94E, mb4.7/17, Error ellipse: s-maj=8.0km s-min=3.9km az=54.0

IDC 05 21:52:54.1.0.6.7.05S.125.96E, h491km, 5km, mb4.2/21, mb1 4.2/22, mb1mx4.2/23, mbtmp5.0/22, Error ellipse: s-maj=12.3km s-min=6.7km az=128.0

ISC 05 21:52:53.7.0.5.7.15S.0.03.125.90E.0.04, h501km, 7km, h481km, 3.9km, pP-N150, 0.1506/140, mb4.5/38, 10C-14D, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, KEDI Kedondong, RATI Rata, etc.

Table of station data for the 5d 22h period, including station names, coordinates, and various parameters like SNR and error rates.

Table of station data for the 2005 JUN period, including station names, coordinates, and various parameters like SNR and error rates.

Table of station data for the 132 period, including station names, coordinates, and various parameters like SNR and error rates.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BILL, RKT, RMA, IMA, LPZAZ, ILAR, INK, INK, INK, SCHO, OTAV, OTAV, ROSC, HTW, HUMO, HUMO, NEW, KHMM, HLID, NVAR, NVAR, PDAR, PDAR, TUC, TUC, MNTX, GD2L, WMOK, TXAR, TXAR, TXAR, TXAR, TXAR, TXAR, JCT.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KULM, CMAR, KMI, KMI, KMI, KMI, GYA, PKI, KAKANI, GUN, DMN, KKN, GKN, KOLN, XAN, XAN, GTA, WRA, WRAB, ASAR, SONM, MKAR, ULN, MJAR, ZAL, STKA, BVAR, KMBO, BRTR, BOSA, GERES, NOA, TXAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like APE, AYDN, AYDN, YAM, DNZL, VLI, THE 05 23:30:15.3, NEIC 05 23:30:16.4, CSEM 05 23:30:16.5, ISC 05 23:30:15.5, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like NEO, LKR, AGG, PAIG, ALG, PLH, OUR, SOH, GRG, NNC 05 23:33:18.1, BUJ 05 23:33:14.2, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KSH, KSH, KSH, AAK, AAK, K31, K31, URZ, CTAO, STKA, STKA, ASAR, ASAR, WBR, WBR, WRA, MBWA, SBA, VDA, VDA, MJAR, CMAR, ILAR, FINES, AKAS, BRTR, CLL, BRG, KHC, GERES, ATH 05 23:40:12.9, ROM 05 23:40:12.4, NEIC 05 23:40:12.9, TIR 05 23:40:13.5, THE 05 23:40:13.7, CSEM 05 23:40:13.2, ISC 05 23:40:13.1, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like VLO, VLO, TPE, SRN, SRN, KEK, KEK, LSK, LSK, IGT, IGT, IGT, LCI, LCI, VLO, VLO, TPE, SRN, SRN, KEK, KEK, LSK, LSK, IGT, IGT, IGT, LCI, LCI.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like BCI, BCI, SG1, VLS, EVR, SGO, ORI, TIP, LIT, GRG, AGG, AGG, AGG, RLS, SLCN, STON, STON, MGR, SOH, SOH, MRLC, PLG, SGO, CSSN, SOI, OUR, MRB1, ISOR, SGG, CIL, SDI, NRCA, NVLJ, NVLJ, BOVJ, BOVJ, WJS, WJS, PEY, PEY, NEIC 05 23:47:27.9, IDC 05 23:47:27.7, NEIC 05 23:47:26.1, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KULM, CMAR, WRA, WRA, ZAL, FINES, ARCES, VDA, CASO, NEIC 06 00:22:23.9, NEIC 06 00:22:23.9, NEIC 06 00:22:23.9, IDC 06 00:22:23.9, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like IXC, IXC, IXC, RTR, SLS, SNJE, RBDL, RBDL, PCG, PCG, FUG, BOQS, BOQS, SNET, SNET, LFLU, LFLU, MTOZ, MTOZ, LFRS, LFRS, LBRB, LBRB, LCB, LCB, TPC, TPC, BOQS, BOQS, SNET, SNET, MRL, MRL, BLM, BLM, CNCH, CNCH, TEL3, TEL3, LEON, LEON, CNGN, CNGN, MIRM, MIRM, APYV, APYV, XAVN, XAVN, GRAN, GRAN, VCR, VCR, JTS, JTS, JTS, JTS, JCR, JCR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like KULM, CMAR, WRA, WRA, ZAL, FINES, ARCES, VDA, CASO, NEIC 06 00:22:23.9, NEIC 06 00:22:23.9, NEIC 06 00:22:23.9, IDC 06 00:22:23.9, Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like IXC, IXC, IXC, RTR, SLS, SNJE, RBDL, RBDL, PCG, PCG, FUG, BOQS, BOQS, SNET, SNET, LFLU, LFLU, MTOZ, MTOZ, LFRS, LFRS, LBRB, LBRB, LCB, LCB, TPC, TPC, BOQS, BOQS, SNET, SNET, MRL, MRL, BLM, BLM, CNCH, CNCH, TEL3, TEL3, LEON, LEON, CNGN, CNGN, MIRM, MIRM, APYV, APYV, XAVN, XAVN, GRAN, GRAN, VCR, VCR, JTS, JTS, JTS, JTS, JCR, JCR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PRS1 Puriscal, LAJ Bijagal, TRC Tortuguero, etc.

NEIC 0600:31:34.9,6.9,21.81S:179.51W,h508km,77km,mb3.2/8, mb1 3.5/9,mb1mx3.4/16,mbtmp4.1/9, Error ellipse: s-maj=35.2km s-min=23.9km az=38.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like URZ Urewera, CTAO Charters Tower, STKA Stephens Creek, etc.

NEIC 0600:52:07.0,0.8,3.94N-76.40W,h135km,7km,mb3.6/4, Error ellipse: s-maj=11.5km s-min=7.6km az=114.0

NEIC 0600:52:09.9,2.0,3.97N-76.29W,h152km,16km,mb3.3/8, Mb1 3.6/12,mb1mx3.4/25,mbtmp3.9/12,MS3.3/1, Ms1 3.3/1,ms1mx2.5/15,Error ellipse: s-maj=23.6km s-min=15.2km az=80.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ROSC El Rosal, OTAV Otavalo, SDV Santo Domingo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ANMO Albuquerque, SCHO Schefferville, YKA Yellowknife Arr, etc.

HEL 06:00:56:53.9,0.2,6.11N:25.24E,ML2.3,ML2.1(UPP), IDC 06:00:56:53.9,1.6,61.14N:25.40E,mb1 3.1/3, mb1mx2.9/22,mbtmp3.1/3,ML2/6.3, Error ellipse: s-maj=16.2km s-min=7.0km az=146.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PVF Pernaja, VJF Virojoki, FIAO FINESS Array S, etc.

NEIC 0600:31:38.4,0.6,21.90S:179.56W,h550km,mb3.8/4, Error ellipse: s-maj=18.0km s-min=15.8km az=107.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARNU Arnoeviken, GUTU Gotland, HEMU Hemsjoen, etc.

LDG 06:01:20:02.5,0.1,15.93N-61.77W,h10km,mb5.0/30, Ms3.5/7, Error ellipse: s-maj=6.7km s-min=3.8km az=130.0

IDC 06:01:20:03.5,0.4,15.85N-61.61W,mb4.6/21,mb1 4.7/25, mb1mx4.7/29,mbtmp4.6/25,ML4.4/4,MS3.5/13, Ms1 3.5/13,ms1mx3.3/25, Error ellipse: s-maj=9.5km s-min=7.4km az=121.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ROSC El Rosal, OTAV Otavalo, SDV Santo Domingo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BBL Barber's Block, ECG Echelle, TAG Tarade, etc.

NEIC 0600:52:07.0,0.8,3.94N-76.40W,h135km,7km,mb3.6/4, Error ellipse: s-maj=11.5km s-min=7.6km az=114.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BBL Barber's Block, ECG Echelle, TAG Tarade, etc.

NEIC 0600:52:07.0,0.8,3.94N-76.40W,h135km,7km,mb3.6/4, Error ellipse: s-maj=11.5km s-min=7.6km az=114.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BBL Barber's Block, ECG Echelle, TAG Tarade, etc.

NEIC 0600:52:07.0,0.8,3.94N-76.40W,h135km,7km,mb3.6/4, Error ellipse: s-maj=11.5km s-min=7.6km az=114.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BBL Barber's Block, ECG Echelle, TAG Tarade, etc.

6d 1h

2005 JUN

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

Table with columns: Call Sign, Frequency, Power, Mode, and other details. Includes stations like EBAN, ESDC, NEW, EQW, etc.

Table with columns: Call Sign, Frequency, Power, Mode, and other details. Includes stations like LOR, LOR, VIVF, SMRF, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CACH Cipresses, CACH El Canelo, CACH Chadas Angostu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SONM Songino Array, ZALO Zalesovo, WMO Zuremovi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CACH Cipresses, CACH Chadas Angostu, ANTU Antumapu, etc.

CSEM 06 04:22:49.0-0.4, 36.56N, 15.81E, h28km, ML4.0/5, Error ellipse: s-maj=10.0km s-min=4.6km az=119.0, After ROM ROM 06 04:22:49.0-0.4, 36.56N, 15.81E, h28km, ML4.0/5, Error ellipse: s-maj=3.8km s-min=2.9km az=101.0, Sicily

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like YKA Yellowknife Arr, YKA Yellowknife Arr, ARCES ARCES Array B, etc.

NIED 06 05:14:00.39, 00N, 142.50E, h17km, Mw3.3 Best double couple: M9.4x10^13 NPI: phi=325, delta=1, A33. NP2: phi=211, delta=1, A143.

JMA 06 05:14:33.8-0.1, 39.04N, 142.46E, h29km, 2km, M3.5, 2C-2D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like OFUJ Ofunato, MIYJ Miyakonagasawa, JMK Ichinoseki, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HAVL Avola, AGST Augusta-Monte, SSS Soritino, etc.

NEIC 06 04:35:40.5-2.4, 6.30S, 146.97E, h41km, 24km, mb3.6/1, Error ellipse: s-maj=21.5km s-min=17.4km az=137.0

IDC 06 04:35:41.1-4.6, 6.30S, 147.12E, h50km, 50km, mb3.6/6, mb1 3.8/8, mb1mx3.7/16, mbtpm3.8/8, ML3.32, M3.2/3, Ms1 3.3/3, ms1mx3.0/18, Error ellipse: s-maj=46.5km s-min=38.3km az=119.0

ISC 06 04:35:39.0-3.2, 6.35S, 0.2, 147.0E, 0.1, h42km, 30km, n16, 0.74/15, mb3.8/6, MS3.2/2, Eastern New Guinea region

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

NEIC 06 05:16:38.4, 16.53N, 98.44W, h60km, MD4.2 (MEX), After MEX

MEX 06 05:16:38.4-0.9, 16.53N, 98.44W, h60km, 10km, MD4.2, 4C-1D, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PNIG Pinotepa, ACX Acapulco, VHO Vista Hermosa, etc.

NIED 06 04:28:00.44, 40N, 142.30E, h250km, Mw3.8 Best double couple: M6.02x10^14 NPI: phi=70, delta=1, A93. NP2: phi=233, delta=1, A73

BJI 06 04:28:15.6, 44.91N, 142.21E, h245km, mb4.2, mb4.2

MOS 06 04:28:15.6, 0.9, 44.55N, 142.16E, h247km, mb4.0/5, Error ellipse: s-maj=19.9km s-min=10.0km az=91.1

IDC 06 04:28:16.8, 0.3, 44.48N, 142.28E, h248km, 3km, mb3.6/17, mb1 3.7/18, mb1mx3.6/25, mbtpm4.1/18, Error ellipse: s-maj=13.4km s-min=11.9km az=155.0

NEIC 06 04:28:17.4, 0.8, 44.52N, 142.19E, h253km, 8km, mb4.1/5, Error ellipse: s-maj=11.0km s-min=8.5km az=132.0

JMA 06 04:28:17.0, 0.2, 44.39N, 142.27E, h252km, 2km, M3.6

ISC 06 04:28:15.8, 0.2, 44.40N, 0.04, 142.27E, 0.06, h256km, 2km, n66, c0.96/86, mb3.8/24, 12C-1D, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JSS Shosan, ASAJ Asahikawa, ASAJ Asahikawa, etc.

DJA 06 04:07:17.2, 1.0, 9.25S, -116.13E, h15km, ML4.1/2, 12C-2D, Error ellipse: s-maj=22.5km s-min=12.5km az=152.0, Sumbawa region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KEDI Kedondong, RATI Rata, KELI Kelakatan, etc.

NEIC 06 05:12:52.2, 35.53S, 72.96W, h4km, ML4.1 (GUC), After GUC

GUC 06 05:12:52.2-0.9, 35.53S, 72.96W, h4km, 2km, MD4.1, ML4.1, 5C, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CNCO Chanco, CTCH Constitution, TALC Talca, etc.

BJI 06 05:16:47.1, 39.65N, 74.40E, h9km, ML3.9

IDC 06 05:16:47.5, 1.4, 39.24N, 74.60E, mb4.0/4, mb1 3.9/6, mb1mx3.6/23, mbtpm3.7/6, ML2.8/2, Error ellipse: s-maj=34.7km s-min=23.0km az=59.0

NEIC 06 05:16:49.2, 0.8, 39.32N, 74.51E, h10km, mb4.5/1, Error ellipse: s-maj=17.8km s-min=11.6km az=68.0

MOS 06 05:16:50.6, 0.8, 39.33N, 74.46E, h33km, mb4.8/1, Error ellipse: s-maj=34.7km s-min=13.5km az=97.4

NNC 06 05:16:52.7, 7.4, 39.83N, 74.42E, h8km, 20km, mpv3.9, Error ellipse: s-maj=69.9km s-min=32.4km az=115.0

ISC 06 05:16:47.1, 1.8, 39.34N, 0.07, 74.62E, 0.09, h11km, 12km, n28, c1.05/32, mb3.9/5, 5C-3D, Southern Xinjiang

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSH Kashi, KSH Erkin-Say, KZAZ Kyzart, etc.

Table with columns: BRTR, comp, Lg, Pn, P, and numerical values. Includes stations like Keskin Array B, Gofitskoye, Makhachkala, etc.

Table with columns: MLR, comp, LR, P, P, and numerical values. Includes stations like Muntele Rosu, Dabie Rosu, DBAS, etc.

Table with columns: VKA, comp, MLRZ, P, P, and numerical values. Includes stations like Bojanci, Vranov, Vranov, etc.

Table with 14 columns: Station Name, Frequency, Power, SNR, and various flags. It lists numerous stations including Kararay Array, Wadi Bani Khal, Solikamsk, Novy Kostel, Colim, Furstenfeldbru, Ala-Archa, Moxa, and many others, with their respective technical specifications and performance metrics.

6d 10h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LTX, PFO, WRAB, SAML, PMG, JTS, KWAJ, OTAV, CPUP, CTAO, LPAZ, VNA1, VNA2, VNA3, HNR, NNA, LVC, TRQA, TAU, QSPA, PMSA, VNSA, SBA.

MAN 06 07:49:17.7, 6.35N, 124.80E, h11km, mb5.2, ML4.2, MS4.4
MAN Banga Marvel City - Intensity IV General Santos City Intensity II

BUI 06 07:49:17.4, 6.40N, 125.00E, h20km, mb4.8
NEIC 06 07:49:17.4, 6.35N, 125.00E, h20km, mb4.7/7, Error ellipse: s-maj=18.6km s-min=8.4km az=55.0
NEIC Felt [I PIVS] at Banga and Koronadal; [II PIVS] at General Santos.
IDC 06 07:49:14.0, 6.2, 5.78N, 124.20, h23km, mb3.6/12, mb1 3.8/12, mb1mx3.6/21, mb1tmp4.2/12, Error ellipse: s-maj=30.6km s-min=12.2km az=66.0
ISC 06 07:49:14.7, 0.4, 6.14N, 0.04, 124.79E, h10km, n54, a116/60, mb4.5/21, 3C-3D, Mindanao

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KCP, DAV, MATI, BUKP, EUPK, PAGZ, CGP, IPIL, ZMPH, SNPH, SNPH, TBP, SCPH, GUISP, MSLM, CUYO, ENPP, KKM, KAKA, KKTK, KULM, NANT, WRAB, WRA, WB2, CMAR, ASAR, MJAR, MJAR, LZH, LZH, LZH, SHL, SHL, CAL, LSA, LSA, GTA, GTA, BWNR, STKA, STKA, GUN, PKI, KKN, DMN, GKN, SONM, KOLN, AKL.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AKL, MKAR, MKAR, ZAL, BVAR, ARU, ILAR, FINES, FINES, AKASO.

IDC 06 07:56:39.0, 1.1, 19.35S, 177.11W, mb3.7/5, mb1 4.1/6, mb1mx3.9/17, mbtmp3.9/6, ML4.1/1, Error ellipse: s-maj=49.6km s-min=24.2km az=143.0, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like URZ, WRA, ASAR, TXAR, ILAR, PDAR.

BUI 06 08:36:15.7, 35.70N, 81.50E, h20km, mb4.7, ML4.6
NEIC 06 08:36:15.8, 0.7, 35.67N, 81.54E, h10km, Error ellipse: s-maj=24.2km s-min=7.4km az=74.0
IDC 06 08:36:15.2, 2.9, 35.70N, 81.54E, mb3.5/2, mb1 3.9/5, mb1mx3.8/23, mbtmp3.8/5, ML3.8/3, Error ellipse: s-maj=62.1km s-min=23.6km az=69.0
NNC 06 08:36:22.8, 20.0, 36.58N, 85.81E, Error ellipse: s-maj=176.0km s-min=141.4km az=147.0
ISC 06 08:36:13.1, 0.7, 35.69N, 0.06, 81.6E, 0.2, h10km, n13, a1104/15, mb3.6/2, 1C, Southern Xinjiang

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KOLN, GKN, KKN, GUN, PKI, AAK, WMQ, WMQ, WMQ.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MKQ1, MK31, MKAR, ZAL, BVAR, SONM, CMAR.

IDC 06 09:01:15.8, 1.4, 29.31S, 178.52W, h33km, 13km, mb3.1/2, mb1 3.5/3, mb1mx3.1/15, mbtmp4.0/3, Error ellipse: s-maj=49.4km s-min=26.7km az=108.0, Kermadec Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RAO, RAO, URZ, URZ, WRA, FINES.

IDC 06 09:04:57.5, 4.1, 1.16S, 100.59E, mb3.5/4, mb1 3.6/4, mb1mx3.5/17, mbtmp3.5/4, Error ellipse: s-maj=174.5km s-min=23.9km az=57.0, Sumatera

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA, ASAR, SONM, MKAR.

DJA 06 09:05:26.1, 0.7, 8.5S, 114.12E, h15km, MD5.6/3, ML3.7/1, 5C, Error ellipse: s-maj=24.0km s-min=13.6km az=155.0, Bali Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KELI, KELI, SRDI, SRDI, RATI, RATI.

IDC 06 09:05:36.5, 2.0, 5.07S, 152.10E, mb3.7/4, mb1 3.9/4, mb1mx3.7/15, mbtmp3.7/4, Error ellipse: s-maj=76.9km s-min=25.4km az=118.0, New Britain region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA, ASAR, SONM, ILAR.

MOS 06 09:19:56.9, 1.6, 51.71N, 97.63E, h33km, mb4.2/1, 1C, Error ellipse: s-maj=51.4km s-min=27.7km az=44.1, Tuva-Buryatia-Mongolia border region

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

BER 06 09:24:24.9, 2.8, 59.36N, 27.25E, ML2.4(NAO), Suspected explosion
NAO 06 09:24:25.9, 3.1, 59.38N, 26.89E, ML2.4
IDC 06 09:24:26.2, 2.1, 59.40N, 27.22E, mb1 3.2/4, mb1mx3.0/23, mbtmp3.1/4, ML2.8/4, Error ellipse: s-maj=19.7km s-min=10.7km az=120.0
HEL 06 09:24:8.0, 2, 59.31N, 27.10E, ML2.0, ML2.4(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VSU, VSU, VJF, VJF, VJF, FIAO, FIAO, FIAO, FIAO.

FINES 154, slow=37
FINES 2.2nm, 0.3s, baz=166, slow=15, SNR=55
FINES 2.2nm, 0.3s, baz=166, slow=16, SNR=56
FINES 3.9nm, 0.3s, baz=166, slow=28, SNR=22
FINES 13.9nm, 0.3s, baz=161, slow=30, SNR=19
FINES 3.9nm, 0.3s, baz=183, slow=25, SNR=3.9
KAF Kangasniemi 2.84 352 eP Pn 09 25 11.5 -0.7
KAF eS Pn 09 25 46.0 -1.7
KAF eS Sg 09 25 53.1 -6.3
KAF MSG

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KEF, KEF, SUM, SUM, KJN, KJN, HFS, HFS, HFS, HFS, HFS, HFS.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NB2, NB2, NB2, NOA, NOA, NOA, ARAO, ARAO, ARAO, ARAO, ARCES.

IDC 06 09:38:34.4, 4.0, 24.78N, 95.13E, h128km, 43km, mb3.0/2, mb1 3.2/3, mb1mx2.9/22, mbtmp3.3/3, MS3.1/1, Ms1 3.7/1, ms1mx2.9/7, Error ellipse: s-maj=134.9km s-min=25.3km az=59.0

ISC 06 09:38:33.5, 1.3, 24.6N, 0.2, 94.9E, 0.2, h139km, 15km, n12, a053/12, mb3.1/2, Myanmar-India border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IMP, SHL, SHL, CMAR, GUN, PKI, KKN, DMN, GKN, KOLN, MKAR, JOW, WRA.

IDC 06 10:06:09.5, 1.2, 30.75S, 66.23W, mb3.7/3, mb1 4.1/7, mb1mx3.9/17, mbtmp3.9/7, ML4.6/3, MS3.1/1, Ms1 3.1/1, ms1mx2.7/20, Error ellipse: s-maj=37.0km s-min=12.2km az=147.0

GUC 06 10:06:14.4, 0.7, 30.71S, 66.29W, h30km, 27km, MD4.5
BUI 06 10:06:15.2, 30.70S, 66.20W, h49km
NEIC 06 10:06:15.3, 0.6, 30.69S, 66.20W, h49km, 14km, mb4.0/2, Error ellipse: s-maj=8.4km s-min=6.6km az=112.0
NEIC Felt [I] in La Rioja.
ISC 06 10:06:13.4, 0.8, 30.70S, 0.05, 66.20W, 0.05, h45km, 13km, n43, a083/48, mb3.8/5, 1C-6D, La Rioja Province

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CFAA, CFAA, CFAA, CFAA, ZON, ZON, TLL, TLL, TLL, JACH, JACH, JACH, LCO, LCO, LCO, VACH.

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

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

MOS 06 11:12:21.5, 5.89S, 128.75E, h266km, 55km, mb3.4/2, mb1 3.8/4, mb1mx3.5/19, mbtmp3.6/4, ML1.1/1, Error ellipse: s-maj=200.3km s-min=21.5km az=137.0, Tonga Islands

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AB31, AB31, PKI, etc.

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

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

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

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

IDC 06 11:49:03.0, 2.8, 4.80N, 96.01E, mb3.9/5, mb1 4.0/6, mb1mx3.7/20, mbtmp3.8/6, ML3.9/1, Error ellipse: s-maj=106.7km s-min=21.0km az=63.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various other parameters. Includes stations like KOLDANDA, ENSHI, XIAN, GAOTAI, WARRAMUNGA ARR, TENNANT CREEK, etc.

IDC 06 12:37:32.9, 2.1, 2.833x175.90W, mb4.0, 3, mb1 4.2/5, mb1mx3.9/18, mbmp4.2, 2.1, Error ellipse: s-maj=72.0km s-min=29.2km az=128.0

NEIC 06 12:37:36.5, 1.1, 2.1, 2.985x175.57W, h35km, mb4.5/2, Error ellipse: s-maj=32.4km s-min=13.5km az=123.0

ISC 06 12:37:34.0, 1.3, 2.2, 2.0S, 0.2x175.5W, 0.2, h33km, n11, o866/13, mb4.2/5, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various other parameters. Includes stations like AFI, URZ, STKA, WRA, etc.

NEIC 06 12:57:54.0, 2.6, 5.93S, 148.76E, h63km, 23km, mb3.9/1, Error ellipse: s-maj=46.4km s-min=19.2km az=129.0

IDC 06 12:57:56.1, 2.9, 6.05S, 148.56E, h78km, 23km, mb3.2/3, mb1 3.6/5, mb1mx3.3/15, mbmp3.7/5, MS3.8/1, Ms1 3.8/1, ms1mx2.8/10, Error ellipse: s-maj=69.4km s-min=17.9km az=120.0

ISC 06 12:57:48.3, 4.3, 5.9S, 0.2, 148.7E, 0.3, h26km, 25km, n9, o150/12, mb3.4/3, MS3.7/1, 1C, New Britain region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various other parameters. Includes stations like PMG, WRAB, WRA, ASAR, etc.

PRU 06 13:23:39.4, 50.32N, 18.79E

WAR 06 13:23:39.8, 50.26N, 18.86E, h0km, ML2.5, Mining

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various other parameters. Includes stations like OJCOW, OSTRAVA-KRASNE, NIEDZICA, DOBRUSKA-POLOM, etc.

IDC 06 13:27:48.1, 0.8, 28.56N, 143.24E, mb3.9/9, mb1 4.1/11, mb1mx3.9/23, mbmp3.9/11, ML3.8/2, Error ellipse: s-maj=25.2km s-min=16.4km az=101.0

JMA 06 13:27:52.1, 0.2, 28.69N, 142.88E, h51km, MG4.0

NEIC 06 13:27:54.0, 0.5, 28.62N, 143.12E, h40km, MG4.0(JMA), Error ellipse: s-maj=17.1km s-min=9.9km az=77.0

ISC 06 13:27:52.0, 1.3, 28.70N, 0.0, 142.9E, 0.1, h42km, 13km, n27, c1512/37, mb4.0/10, Bonin Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various other parameters. Includes stations like CBIJ, CBUJ, CBJJ, JHU, JRY, JYJ, etc.

BUI 06 13:31:48.4, 1.04N, 125.99E, h6km, MB4.9, mb4.9

NEIC 06 13:31:50.4, 0.2, 1.04N, 126.24E, h10km, mb4.7/15, Error ellipse: s-maj=10.2km s-min=5.3km az=76.0

MOS 06 13:31:51.3, 0.8, 1.08N, 126.27E, h30km, mb4.7/14, Error ellipse: s-maj=19.8km s-min=8.6km az=108.0

IDC 06 13:31:56.7, 4.1, 1.04N, 126.36E, h60km, 35km, mb4.2/15, mb1 4.2/15, mb1mx4.1/22, mbmp4.5/15, MS3.8/1, Ms1 3.8/1, ms1mx3.0/23, Error ellipse: s-maj=24.5km s-min=11.9km az=72.0

ISC 06 13:31:50.2, 3.1, 1.06N, 0.05x126.25E, 0.09, h21km, 21km, n67, o886/67, mb4.5/37, MS3.7/1, 2C, MD, Northern Molucca Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various other parameters. Includes stations like WRAB, WRA, WRA, WRA, etc.

PRU 06 13:23:39.4, 50.32N, 18.79E

WAR 06 13:23:39.8, 50.26N, 18.86E, h0km, ML2.5, Mining

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various other parameters. Includes stations like GOROKA, KULUR, KOLDANDA, ULUN, etc.

IDC 06 13:54:44.7, 0.7, 5.63S, 154.60E, mb4.1/3, Error ellipse: s-maj=16.5km s-min=13.5km az=96.0

IDC 06 13:54:44.6, 0.9, 5.64S, 154.59E, h89km, 7km, mb3.8/8, mb1 4.0/9, mb1mx3.9/15, mbmp4.2/9, MS3.2/3, Ms1 3.2/3, ms1mx3.0/19, Error ellipse: s-maj=20.6km s-min=15.6km az=104.0

ISC 06 13:54:43.6, 0.6, 5.69S, 0.08x154.61E, 0.08, h91km, h91km, 2, 3km, p-P, n20, o101/21, mb4.0/11, Bougainville

Solomon Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various other parameters. Includes stations like HNR, PMG, DZM, WRAB, etc.

BUI 06 13:54:44.7, 0.7, 5.63S, 154.60E, h87km, mb4.7, mb4.6, Ms4.6, Ms2.4

NEIC 06 13:54:44.8, 0.7, 5.63S, 154.60E, mb4.1/3, Error ellipse: s-maj=16.5km s-min=13.5km az=96.0

IDC 06 13:54:44.6, 0.9, 5.64S, 154.59E, h89km, 7km, mb3.8/8, mb1 4.0/9, mb1mx3.9/15, mbmp4.2/9, MS3.2/3, Ms1 3.2/3, ms1mx3.0/19, Error ellipse: s-maj=20.6km s-min=15.6km az=104.0

ISC 06 13:54:43.6, 0.6, 5.69S, 0.08x154.61E, 0.08, h91km, h91km, 2, 3km, p-P, n20, o101/21, mb4.0/11, Bougainville

Solomon Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various other parameters. Includes stations like HNR, PMG, DZM, WRAB, etc.

PRU 06 13:23:39.4, 50.32N, 18.79E

WAR 06 13:23:39.8, 50.26N, 18.86E, h0km, ML2.5, Mining

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like ULN Ulaanbaatar, SONMG Soging Array, VANDA Vanda, etc.

IDC 06 14:10:50.8-3.6, 1.47N-97.38E, mb3.4/3, mb1 3.5/4, mb1mx3.4/19, mbtmp3.4/4, ML3.1/1, Error ellipse: s-maj=138.5km s-min=28.9km az=64.0, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like CMAR Chiang Mai Arr, ASAR Alice Springs, SONMG Soging Array, etc.

JMA 06 14:25:38.0-6.2, 32.84N-142.08E, h51km, M3.4, IDC 06 14:25:40.5-2.4, 32.99N-141.68E, mb3.3/3, mb1 3.3/4, mb1mx3.2/21, mbtmp3.2/4, ML3.0/1, Error ellipse: s-maj=60.2km s-min=26.2km az=60.0

ISC 06 14:25:40.4-3.3, 32.99N-107.4118E, 0.2, h17km, 25km, n10, c084/13, mb3.3/3, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like JHUJ Hachioji jima 2, BSO1 Boso, BSO3 Boso, etc.

IDC 06 14:48:37.8-6.2, 6.24S-147.03E, h48km, 62km, mb3.3/3, mb1 3.6/4, mb1mx3.3/14, mbtmp3.3/14, ML2.3/1, MS4.1/1, MS1 4.1/1, ms1mx3.0/12, Error ellipse: s-maj=73.6km s-min=37.5km az=116.0, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like PMG Port Moresby, ASAR Alice Springs, STKA Stephens Creek, etc.

IDC 06 15:00:06.4-2.1, 15.95N-122.93E, mb3.3/3, mb1 3.5/3, mb1mx3.3/19, mbtmp3.3/3, Error ellipse: s-maj=77.9km s-min=26.9km az=54.0

MAN 06 15:00:14.2, 15.42N-121.61E, h13km, mb4.5, ML3.4, M3.3

ISC 06 15:00:14.7-0.6, 15.42N-103.12165E, 0.04, h20km, 6km, n24, c091/35, mb3.2/3, 2C-2D, Luzon

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like BALP Baler, PCPH Palayan, POLP Polilio Island, etc.

IDC 06 15:11:37.9-0.8, 1.65S-99.55E, mb4.2/9, mb1 4.3/10, mb1mx4.1/19, mbtmp4.2/10, ML4.0/1, MS3.2/1, MS1 3.4/1, ms1mx2.9/26, Error ellipse: s-maj=42.1km s-min=17.6km az=55.0

BUI 06 15:11:42.2, 1.70S-99.60E, h35km, mb4.8, NEIC 06 15:11:43.2-2.6, 1.75S-99.58E, h36km, 21km, mb4.6/6, Error ellipse: s-maj=28.9km s-min=7.2km az=51.0

NEIC Felt [I] at Padang, Sumatra. ISC 06 15:11:41.4-0.7, 1.75S-101.997E, 0.2, h33km, n23, c062/20, mb4.4/15, Southern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, PSH Pulchok, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like DMN Daman, KKN Kakani, GKN Gorkha, etc.

NEIC 06 15:50:30.1-1.2, 16.28S-176.24W, h359km, 14km, mb3.6/1, Error ellipse: s-maj=50.5km s-min=15.2km az=144.0

IDC 06 15:50:30.0-2.1, 16.18S-176.34W, h350km, 24km, mb3.8/4, mb1 3.9/5, mb1mx3.4/16, mbtmp4.5/5, Error ellipse: s-maj=61.8km s-min=17.9km az=141.0

ISC 06 15:50:29.0-1.8, 16.15S-176.5W, 0.5, h348km, 42km, n19, c0818/7, mb3.8/5, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like AFI Afiamalu, STKA Stephens Creek, WRAB Tennant Creek, etc.

OTT 06 16:01:47.4-0.2, 52.78N-67.29W, MN3.0/8, Blast, Mount Wright, Qc Mining explosion., Northern Quebec

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like SCHO Schefferville, MNQ Manicouagan, SMO Clarke City, etc.

NEIC 06 17:09:51.0-0.6, 24.60N-121.82E, h85km, 5km, mb3.8/1, Error ellipse: s-maj=14.9km s-min=12.1km az=58.0

NEIC Felt at Hua-lien and Taipei. Recorded [2 TAP] in Hain; [1 TAP] in Hua-lien, Tai-pai and T'ao-yuan Counties. JMA 06 17:09:51.6-0.3, 24.78N-121.79E, h81km, M3.3

TAP 06 17:09:52.3, 24.75N-121.71E, h84km, ML4.3, TAP Felt I J at Ilan, I J at Nioudou, I J at Suao, I J at Nanau, I J at Sanguang, I J at Santiao Chiao, I J at Nanshan, I J at Kuangyingshan, I J at Jungli (National Central University).

IDC 06 17:09:54.1-4.9, 24.69N-122.02E, h115km, 48km, mb3.5/6, mb3.5/7, mb1mx3.3/22, mbtmp3.3/7, Error ellipse: s-maj=48.8km s-min=16.8km az=63.0

ISC 06 17:09:51.3-0.3, 24.75N-102.12176E, 0.02, h87km, 2km, n73, c085/122, mb3.7/7, 5C-16D, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like ILA Ilan, TWC Suao, ENTT Nioudou, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like YHNB Taipei, NSK Sanguang, TWS1 Kuangyingshan, etc.

ISC 06 17:10:13.5-1.5, 17.10S-105.0E, mb3.4/3, mb1 3.5/4, mb1mx3.4/19, mbtmp3.4/4, ML3.1/1, Error ellipse: s-maj=138.5km s-min=28.9km az=64.0, Northern Sumatra

ISC 06 17:10:13.5-1.5, 17.10S-105.0E, mb3.4/3, mb1 3.5/4, mb1mx3.4/19, mbtmp3.4/4, ML3.1/1, Error ellipse: s-maj=138.5km s-min=28.9km az=64.0, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like YHNB Taipei, NSK Sanguang, TWS1 Kuangyingshan, etc.

CASC 06 17:22:20.4-2.4, 11.42N-85.92W, h198km, 10km, MD3.8, 8C-2D, Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like CONN Concepcion, APON Apoyo, CRUN El Crucero, etc.

ISC 06 17:29:11.8-0.8, 39.63N-0.05, 40.39E-0.05, h10km, n5, c082/9, Turkey

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like BINT Bingol, BINT Binas, EZM Erzurum, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ERZM, KELT, ELZG.

CSEM 06 17:37:06.2, 0.3, 35.46N-4.18W, h5km, MD2.7, Error ellipse: s-maj=1.3km s-min=4.5km az=24.0

CNRM 06 17:37:11.8, 35.30N-3.90W, h5km, MD2.7, Strait of Gibraltar

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MPAL, TOU, ZAI, TZK.

DJA 06 17:50:05.8, 1.0, 9.59S-113.94E, h33km, MD4.7/3, ML3.6/2, 4C-2D, Error ellipse: s-maj=22.5km s-min=12.5km az=45.0, South of Jawa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SRDI, KULM, CM31, CHIANG, HYB, KMI.

NEIC 06 18:12:39.0, 15.35N-94.83W, h30km, MD3.9(MEX), After MEX.

MEX 06 18:12:39.0, 0.7, 15.35N-94.83W, h30km, 54km, MD3.9, 2D, Near coast of Oaxaca

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HUIG, OXX, VHO, SCX, CCIG.

TRN 06 18:20:27.7, 10.18N-60.54W, h75km, MD3.9

NEIC 06 18:20:27.7, 10.18N-60.54W, h75km, MD3.9(TRN), After TRN.

FUNV 06 18:20:28.3, 10.31N-60.46W, h86km, MW3.0

ISN 06 18:20:27.5, 0.9, 10.19N-0.05, 60.65W, h97km, 83km, h32, c097/55, 6C, Trinidad

Large table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TBH, TPP, TRN, BOT, TPR, GUIV, GRW, GRHS, GUNV, GURV, CRUP, ITEV, ORIV, GURV, PCRV, PCRV, CUPV, CUPV, BIRV, MERV, MERV, CAOV, TURV, BAUV, BAUV, PAUV, SDV.

WEL 06 18:29:59.5, 0.3, 40.47S-173.58E, h139km, 2km, ML3.5/12, 4C-2D, Error ellipse: s-maj=1.9km s-min=1.7km az=0.0, Cook Strait

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DUWZ, NNZ, ORZ, TCW, TUWZ, KIWI, MRW, BSWZ, ESWZ, WAZ, CAW, CMWZ, THZ, MRZ, MSWZ, MTW, PAWZ, TSZ, WNVZ.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WNVZ, KHZ, WPVZ, CNZ, TUVZ, BFZ.

MOS 06 18:30:34.4, 1.3, 8.11N-92.02E, h33km, mb4.4/6, Error ellipse: s-maj=2.6km s-min=10.7km az=103.1

BUI 06 18:30:34.6, 8.01N-91.93E, h43km, mb4.4, mb4.5, Ms4.2, Ms2.0

NEIC 06 18:30:36.7, 0.4, 8.12N-91.92E, mb4.4/12, Error ellipse: s-maj=10.6km s-min=5.6km az=52.0

IDC 06 18:30:36.5, 0.9, 8.02N-91.79E, h36km, mb3.8/9, mb1.3/10, mb1mx3.7/21, mb1mx4.0/10, ML4.4/1, MS3.3/1, Ms1.3/3.1, ms1mx2.8/29, Error ellipse: s-maj=30.7km s-min=15.6km az=55.0

ISC 06 18:30:34.7, 0.6, 8.15N-91.99E, 0.07, h35km, h35km, 1.8km, p-P, n41, c082/42, mb4.4/18, MS3.6/2, Nicobar Islands region

Large table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KULM, CM31, CHIANG, HYB, KMI, KMI, PKI, PKI, DUN, GUN, KKN, KKN, GKN, KOLN, LSA, LSA, LSA, LSA, GTA, GTA, URMU, WMQ, WMQ, AAK, AAK, AAK, AAK, MKAR, MKAR, SONM, SONM, ULN, ULN, ULN, ULN, ZAK, ZAK, ZAL, ZAL, BVRV, BVRV, WRAB, WRAB, WRAB, WRAB, ASAR, ASAR, ARU, ARU, BRTR, BRTR, STKA, STKA, FINES, FINES, GRES, GRES, GERES, GERES, GRAT, GRAT, GRF, GRF.

BUI 06 19:11:19.9, 0.3, 30.50S-71.20W, h55km, mb4.9, Ms5.3, Ms2.8

NEIC 06 19:11:19.9, 0.3, 30.48S-71.20W, mb4.6/12, Error ellipse: s-maj=9.4km s-min=4.6km az=84.0

NEIC Felt [III] at Choapa, Coquimbo, La Serena and Limari.

GUC 06 19:11:19.4, 1.1, 30.51S-71.11W, h60km, 5km, ML5.1

IDC 06 19:12:00.2, 0.4, 30.53S-71.00W, h56km, 3km, mb4.1/12, mb1.4/16, mb1mx4.1/21, mb1mx4.3/16, MS3.6/2, MS1.3/6.12, ms1mx3.4/23, Error ellipse: s-maj=18.3km s-min=10.6km az=61.0

ISC 06 19:11:18.6, 0.3, 30.49S-0.02, 71.37W-0.07, h56km, h56km, 9km, p-P, n101, c16/10, mb4.5/24, MS3.8/9, 16C-2D, Near coast of Central Chile

Large table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like OVCH, OVCH, TLL, TLL, LSCH, LSCH, CMCH, CMCH, ILCH, ILCH, LCO, LCO, PTCH, PTCH, VACH, VACH, ZON, ZON, PELD, PELD, CFAA, CFAA, CLCH, CLCH, RCDM, RCDM, ANTU, ANTU, LVC, LVC, PLCA, PLCA, PLCA, PLCA, TRQA, TRQA, CPUP, CPUP, ARE, ARE, LPAZ, LPAZ, LPAZ, LPAZ, SIV, SIV, SAML, SAML, USHA, USHA, USHA, USHA, BDFB, BDFB, BDFB, BDFB, SDV, SDV, SDV, SDV, JTS, JTS, VNA3, VNA3, VNA3, VNA3, VNA2, VNA2, SNA, SNA, SNA, SNA, SNA, SNA, QSPA, QSPA, LRAL, LRAL, TXAR, TXAR, TXAR, TXAR, VDA, VDA, WVT, WVT, SYO, SYO, SYO, SYO, MNTX, MNTX, FVM, FVM, DBIC, DBIC, DBIC, DBIC, DBIC, DBIC, MAW, MAW.

Table of station data for 151 stations, including columns for station name, coordinates, and various parameters like SNR and error ellipses.

Table of station data for stations 152-160, including columns for station name, coordinates, and various parameters.

CSEM 06 20:58:49.9,0.4,38.41N-28.55W,MD2.9, Error ellipse: s-maj=2.6km s-min=2.2km az=33.0, After PDA

PDA 06 20:58:49.9,0.4,38.41N-28.55W,MD2.9, Error ellipse: s-maj=2.6km s-min=2.2km az=33.0

SVSA 06 20:58:49.9,0.4,38.41N-28.55W,MD2.9, Error ellipse: s-maj=2.6km s-min=2.2km az=33.0, Azores Islands

CASC 06 21:04:46.0,3.1,8.71N-82.95W, h20km,10km,MD3.9, MW4.4,2C-3D, Panama-Costa Rica border region

Table of station data for stations 161-170, including columns for station name, coordinates, and various parameters.

IDC 06 21:28:44.0,1.4,8.85S-129.67E, mb3.8/3, mb1 3.8/4, mb1 mx3.6/13, mbmp3.7/4, ML2.9/1, MS3.3/1, Ms1 3.3/1, ms1 MS2.7/19, Error ellipse: s-maj=229.1km s-min=25.2km az=67.0

NEIC 06 21:28:49.1,0.9,8.99S-129.71E, h40km, mb4.2/1, Error ellipse: s-maj=158.0km s-min=13.5km az=70.0, Timor Sea

Table of station data for stations 171-180, including columns for station name, coordinates, and various parameters.

NEIC 06 21:33:53.3,37.75S-176.56E, h156km, MG4.3(WEL), After WEL

WEL 06 21:33:52.5,0.3,37.73S-176.55E, h164km,2km,ML4.2/17, 15C-4D, Error ellipse: s-maj=1.8km s-min=1.4km az=90.0, North Island

Table of station data for stations 181-240, including columns for station name, coordinates, and various parameters.

Table of station data for stations 241-300, including columns for station name, coordinates, and various parameters.

ROM 06 21:35:46.0,0.5,4.4, 60N-6.86E, h12km, Md2.0/3, M11.4/2, Error ellipse: s-maj=7.8km s-min=3.3km az=115.0

LDG 06 21:35:47.6,0.1,4.4, 65N-6.88E, h2km, Md2.5/1, M12.2/8, Error ellipse: s-maj=1.7km s-min=1.0km az=70.0

NEIC 06 21:35:47.4,44.63N-6.89E, h9km, ML2.5(GEN), Error ellipse: s-maj=2.1km s-min=1.8km az=70.0

STR 06 21:35:47.1,0.2,44.65N-6.84E, h5km, 1km, M12.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 06 21:35:46.5,0.3,44.63N,0.01-6.86E,0.03, h14km,2km, n38, c059/68, France

Table of station data for stations 301-360, including columns for station name, coordinates, and various parameters.

NMC 06 21:53:03.0,5.5,38.39N-72.39E, h175km,86km, mpv3.8, Error ellipse: s-maj=64.3km s-min=27.0km az=6.0

NDI 06 21:53:58.4,3.0,32.28N-75.72E, h33km, ML2.8

ISC 06 21:52:53.6,1.1,37.66N,0.06-72.3E,0.2, h137km,22km, n24, c090/28, 1C-3D, Tajikistan

Table with columns: UCH, KZ, EK52, AAK, AAK, AAK, KBK, ULHL, KK31, KK31, CHMS, USP, THN, SDNR, SDNR, KLP, KLP, KHET, KHET, KHET, SONA, SONA, SONA, MK31, KOLN, KOLN, GKN, AB31, KKN, DMN, PKI, GUN

ICD 06 22:01:35.0i.3.1, 9.56N-92.04E, mb3.8/3, mb1 4.0/4, mb1mx3.6/20, mbtmp3.8/4, ML4.0/1, MS2.6/1, Ms1 2.8/1, ms1mx2.6/23, Error ellipse: s-maj=91.2km s-min=27.7km az=80.0

NEIC 06 22:01:44.8i.1.0, 9.49N-92.85E, h30km, mb4.5/7, Error ellipse: s-maj=30.7km s-min=10.6km az=54.0

ISC 06 22:01:42.4i.1.0, 9.6N-101.92E, 0.2, h30km, n13, r15/13, mb4.0/5, Nicobar Islands region

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

NEIC 06 22:03:05.8i.0.7, 43.28N-12.89E, h10km, ML2.7(LDG), Error ellipse: s-maj=8.6km s-min=4.8km az=153.0

CSEM 06 22:03:07.2i.0.1, 43.29N-12.92E, h60km, ML2.8/11, Error ellipse: s-maj=1.8km s-min=1.4km az=26.0

LDG 06 22:03:08.0i.4, 43.35N-12.80E, h10km, MI2.7/9, Error ellipse: s-maj=6.9km s-min=5.0km az=111.0

ROM 06 22:03:08.3i.0.2, 43.25N-12.85E, h50km, M3.0/10, MI2.6/11, 14C-SD, Error ellipse: s-maj=2.6km s-min=2.1km az=119.0, Central Italy

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

Table with columns: NVLI, VBY, VBY, VOY, VOY, PGF, PGF, OBKA, OBKA, STON, STON, KBA, KBA, SCE, SCE, SBF, SBF, WTTA, WTTA, WTTA, WTTA, SOTA, SOTA, SOTA, SOTA, WATA, WATA, MOTA, MOTA, MOTA, MOTA, MOTA, MOTA, MBDF, MBDF, LMR, LMR, MOLA, MOLA, MOLA, MOLA, LPL, LPL, SMRF, SMRF, CABF, CABF, HINF, HINF, CDF, CDF, LASF, LASF, HAU, HAU, HAU, HAU, SMF, SMF

ICD 06 22:17:56.7i.2, 61.78N-26.52W, mb3.8/7, mb1 4.0/7, mb1mx3.7/26, mbtmp3.8/7, MS3.1/5, Ms1 3.1/5, ms1mx0.2/3, Error ellipse: s-maj=85.2km s-min=22.4km az=171.0

NEIC 06 22:17:58.6i.0.9, 61.91N-26.58W, h10km, Error ellipse: s-maj=23.8km s-min=15.2km az=181.0

ISC 06 22:17:57.4i.1.2, 62.0N-0.2, 26.6W-0.3, h10km, n13, r046/8, mb3.8/7, MS3.1/3, Iceland region

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

ICD 06 22:26:06.4i.6.0, 61.75N-26.35W, mb3.6/3, mb1 3.8/3, mb1mx3.3/25, mbtmp3.8/3, MS2.9/1, Ms1 2.9/1, ms1mx2.4/21, Error ellipse: s-maj=169.9km s-min=40.1km az=171.0, Iceland region

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

ATH 06 22:27:23.8, 37.99N-23.12E, h15km, 4km, MD3.0/8, ML2.7

NEIC 06 22:27:23.9, 37.99N-23.12E, h15km, ML2.7(ATH), After ATH

THE 06 22:27:24.2i.7, 37.73N-23.28E, h20km, ML2.9

CSEM 06 22:27:24.6i.0.1, 37.96N-23.15E, h15km, ML2.7, Error ellipse: s-maj=1.9km s-min=1.7km az=55.0

ISC 06 22:27:24.1i.0, 37.98N-0.04, 23.20E-0.05, h15km, 8km, n14, r105/20, Southern Greece

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

BUI 06 22:37:17.6, 50.54N-157.13E, h55km, mb4.8, mb4.7, Ms4.5, Ms2.2

SKHL 06 22:37:17.3i.1.7, 50.56N-157.33E, h35km, 13km, mb5.8/2, mb15.6/1, Ms4.4/4, ms15.5/3

MOS 06 22:37:18.7i.0.9, 50.56N-156.98E, h59km, mb5.1/64, Ms4.2/3, Error ellipse: s-maj=7.7km s-min=4.1km az=83.5

MOS Felt (IV) at Severo-Kuril'sk; (II-III) at Petropavlovsk-Kamchatskii

Moment tensor: Scale 10^16Nm; M=4.30e17; Mw=1.66; 13; Mw=2.63; 11; Mw=0.78; 10; Mw=1.93; 09; Mw=1.23; 09; Best double couple: M=4.46e17; 1016 NPT; phi=220; 636; lambda=93; NP2=36; 855; lambda=88; Principal axes: T=4.46; Plg80; Azm298; N=159; Plg2; Azm37; P=4.377; Plg9; Azm128; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s

NEIC 06 22:37:19.4i.0.1, 50.72N-157.01E, mb5.0/87, MS4.3/69 Error ellipse: s-maj=4.5km s-min=2.6km az=163.0

NEIC Felt (IV) at Severo-Kuril'sk and (III) at Petropavlovsk-Kamchatskii

IDC 06 22:37:19.9i.0.4, 50.82N-156.96E, h49km, 4km, mb4.3/21, mb1 4.5/23, mb1mx4.5/24, mbtmp4.6/23, MS4.1/24, Ms1 4.1/24, ms1mx4.0/27, Error ellipse: s-maj=15.3km s-min=9.5km az=145.0

ISC 06 22:37:17.1i.0.2, 50.47N-102.157.18E, 0.03, h48km, h48km, 7km, pp-P, n456, r111/438, mb4.8/123, MS4.3/105, 30C-122, Kuril Islands

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

PET 06 22:38:03.0, 22.38 00.3 +1.0

PET 06 22:38:04.0, 22.38 30.4 +3.8

PET 06 22:38:07.0, 22.38 00.0 +0.7

PET 06 22:38:09.0, 22.38 30.9 -0.3

PET 06 22:38:14.5, 22.38 14.9 +1.5

PET 06 22:38:19.0, 22.38 14.5 +1.5

PET 06 22:38:25.6, 22.38 52.6 +1.2

PET 06 22:38:27.2, 22.38 17.2 +0.2

PET 06 22:38:28.1, 22.38 56.7 +1.4

PET 06 22:38:29.0, 22.38 23.9 -0.1

PET 06 22:38:31.7, 22.38 57.3 +1.7

PET 06 22:38:35.9, 22.38 25.9 +1.3

PET 06 22:38:40.0, 22.38 00.3 +1.0

PET 06 22:38:41.3, 22.38 30.9 -0.3

PET 06 22:38:43.8, 22.38 00.0 +0.7

PET 06 22:38:45.5, 22.38 30.9 -0.3

PET 06 22:38:47.5, 22.38 47.5

PET 06 22:38:47.5, 22.38 47.5

PET 06 22:38:50.0, 22.38 50.0

PET 06 22:38:50.0, 22.38 50.0

Table with columns: call sign, name, frequency, power, mode, and coordinates. Includes stations like MKZ Mys Kozlova, TUMR Tumor, KMN Kamenistaya, etc.

Table with columns: call sign, name, frequency, power, mode, and coordinates. Includes stations like FX1 comp=Z,33nm,21.8s, ASAJ Shemya, SEY Seymchan, etc.

Table with columns: call sign, name, frequency, power, mode, and coordinates. Includes stations like TIXI Tiksi, JNU Nakatsue, CBIJ Chichijima, etc.

Table with columns for station call letters, frequency, name, and various technical parameters. Includes stations like Ostrava-Kroanne, Colim, Dobruska-Polom, etc.

Table with columns for station call letters, frequency, name, and various technical parameters. Includes stations like Araqi, Hinf BSA, Bls, etc.

Table with columns for station call letters, frequency, name, and various technical parameters. Includes stations like Lasf, Lmr, Stka, etc.

IDC 06 22:46:48.6-3.5, 62.02N-26.65W, mb3.9/6, mb1 4.1/6, mb1mx3.7/6, mb1mp3.9/6, MS3.1/4, Ms1 3.2/4, ms1mx3.0/2.1, Error ellipse: s-maj=115.7km s-min=24.7km az=177.0, Iceland region

Table with columns for station call letters, name, and various technical parameters. Includes stations like NOA, SCHO, GERES, etc.

Table with columns for station name, location, frequency, power, and other technical details. Includes stations like SDNR Sundarnagar, WHN Wuhan, BTK Bhakra, etc.

Table with columns for station name, location, frequency, power, and other technical details. Includes stations like MJAR, AB31 Akbulak array, NWAO Narrogin (SRO), etc.

Table with columns for station name, location, frequency, power, and other technical details. Includes stations like OKC Ostrava-Krasne, MORC Moravsky Berou, MORC Moravsky Berou, etc.

Table with columns: AVF, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Avrill sur Loir, Bois de St Croix, LASF, etc.

NEIC 07 03:30:12.4e.1.0.50.11N:18.38E,h4km,9km, ML3.1(SZGRF),ML2.8(VIE),Error ellipse: s-maj=11.2km s-min=7.3km az=196.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Raciborz, Ostrava-Krasne, Moravsky Berou, etc.

Table with columns: KRUC, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Moravsky, KECOS, Bratislava, etc.

IDC 07 03:50:34.0.3.0.6.36S:108.73E,mb4.6/14,mb1.4/6/15, mb1mx3.5/20,mbtm4.5/15,ML2.21,MS3.9/2,MS1 3.9/2, ms1mx3.2/26,Error ellipse: s-maj=27.2km s-min=13.1km az=57.0

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PULI, TRT, PENI, SRDI, KELI, etc.

IDC 07 03:57:13.1.1.6.8.27S:123.61E,mb3.5/1,mb1 3.9/4, mb1mx3.1/1k,mbtm3.7/4,ML3.6/3,Error ellipse: s-maj=134.1km s-min=26.2km az=63.0, Flores region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like MJAR, Sonm, Ulanbataar, etc.

Table with columns: BRTR, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like Keskin Array B, Obninsk, etc.

CSEM 07 03:52:01.7.0.1.37.59N:20.72E,h40km,mb5.1/1,Error ellipse: s-maj=4.2km s-min=2.0km az=85.0

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

IDC 07 03:52:02.9.1.9.38.16N:21.33E,mb3.7/4,mb1 3.7/7, mb1mx3.5/27,mbtm3.6/7,ML4.6/1,Error ellipse: s-maj=38.9km s-min=23.1km az=28.0

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

IDC 07 03:50:45.2.0.9.8.33S:108.92E,mb3.5/1,mb1 3.9/4, mb1mx3.1/1k,mbtm3.7/4,ML3.6/3,Error ellipse: s-maj=134.1km s-min=26.2km az=63.0, Flores region

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

IDC 07 03:57:13.1.1.6.8.27S:123.61E,mb3.5/1,mb1 3.9/4, mb1mx3.1/1k,mbtm3.7/4,ML3.6/3,Error ellipse: s-maj=134.1km s-min=26.2km az=63.0, Flores region

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

IDC 07 03:59:36.7.0.7.51.57N:16.09E,h5km,ML3.0(VIE), ML2.9(SZGRF),Error ellipse: s-maj=4.8km s-min=4.5km az=184.0

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

IDC 07 03:59:37.2.61.58N:16.09E, h5km,ML3.0(VIE), ML2.9(SZGRF),Error ellipse: s-maj=4.8km s-min=4.5km az=184.0

7d 4h

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PVCC Panska Ves, BRG Berggiesshubel, FREI Freiberg, etc.

ISC 07 04:01:44.5-0.9, 39.30N-0.05-41.10E-0.09, h10km, n6, c0574/11, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BINT Bingol, ERZM Erzurum, etc.

CSEM 07 04:21:28.4, 29.38S; 178.96W, h33km, mb5.7

MOS 07 04:21:58.7-0.9, 29.19S; 179.19W, h297km, mb5.5/30, MS4-6/23, Error ellipse: s-maj=10.1km s-min=7.6km az=58.0

BJJ 07 04:21:59.4, 29.50S; 178.25W, h373km, mb5.0, mb4.9

HRVD 07 04:22:00.8-0.2, 29.20S; 178.90W, h326km, km1

MW5, 8/66, Centroid moment Tensor Solution. LP body waves: s66, c141; Hall duration: 188 Moment tensors: Scale 1017Nm; Mir-2.05t: 08; Mw-2.44t: 13; Mw4.49t: 12; Mw-2.62t: 10; Mw-2.20t: 11; Mw0.70t: 10; Best double couple: M5.227x10^17 Np1x159^9, d63x, -150^9. NP2: e54^9, d64^9, -131^9. Principal axes: T5.13, P1g17^9, Azm106^9; N19, P1g50^9, Azm197^9; P-5.325, P1g40^9, Azm16^9; nsta1 refers to body waves, cutoff=40s

NEIC 07 04:22:00.8-0.4, 29.52S; 179.12W, h318km, km4, mb5.4/61

Error ellipse: s-maj=5.5km s-min=4.0km az=133.0

IDC 07 04:22:01.7-0.5, 29.26S; 179.15W, h320km, km4, mb4.6/18, mb4.1/8/20, mb1mx4.8/20, mbtmp5.3/20, Error ellipse: s-maj=11.2km s-min=7.0km az=171.0

BGS 07 04:22:17.0-41.0, 29.25S; 179.29W, h300km

ISC 07 04:21:59.4-0.1, 29.67S-0.02-179.14W-0.04, h318km, h318km, 1.8km; p-P, n774, c1528/396, mb5.2/79, 50C-40D, Kermadec Islands region

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

Main table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RAO Raoul Island, MXZ Matakaoa Point, WAIW Waipou Caves, etc.

Main table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RPZ Rata Peaks, FOX Fox Glacier, LBJ Lake Benmore, etc.

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

161 VNA

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like Vanda, Wake Island, Fitzroy Crossi, etc.

2005 JUN

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like YSS, Yuzh-Sakhalins, Paso Flores, etc.

7d 4h

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

Table of flight arrivals from various locations including Celdran, Kangsaniem, Oni, Hakkari, Pulukovo, etc. with columns for airline, flight number, time, and status.

Table of flight arrivals from various locations including Meikle Cairn, Kishviney, Kirgynov, Lefka, Monsted U'grnd, etc. with columns for airline, flight number, time, and status.

Table of flight arrivals from various locations including Moxa, Kostel, Bratislava, Gray Hill, Boljevac, Kasperske Hory, etc. with columns for airline, flight number, time, and status.

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

CASC 07 04:30:01.2, 11.99N-86.88W, h61km, 12km, MD3.8, ML3.2, 4C-8D, Near coast of Nicaragua

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

NEIC 07 04:32:58.1, 35.48S-72.79W, h3km, ML3.3(GUC), After GUC

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

MAN 07 04:39:36.8, 13.75N-120.53E, h96km, mb3.7, ML2.4, MS2.0

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

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

BUI 07 04:51:28.6, 39.31N-110.40E, h12km, mb4.0, ML3.3

07 04:51:28.0, 1.6, 39.34N-110.46E, mb3.9/6, mb1 4.0/7, mb1mx3.7/23, mbmp3.9/7, ML3.0/1, Error ellipse: s-maj=41.4km s-min=22.0km az=90.0

NEIC 07 04:51:29.6, 1.2, 39.40N-109.79E, h5km, Error ellipse: s-maj=28.9km s-min=10.4km az=106.0

ISC 07 04:51:27.3, 1.1, 39.45N-110.05E, h10km, n12, 0.82/13, mb3.9/6, Western Nei Mongol

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

CSEM 07 04:59:32.7, 0.1, 61.86N-26.64W, h10km, mb4.4/19, Ms4.1

Error ellipse: s-maj=6.4km s-min=2.0km az=19.0

IDC 07 04:59:33.0, 0.5, 61.93N-26.47W, mb3.9/20, mb1 4.0/23, mb1mx4.0/33, mbmp3.9/23, ML3.3/3, Error ellipse: s-maj=18.1km s-min=10.9km az=7.0

BUI 07 04:59:34.9, 62.00N-26.40W, h10km, mb5.1, mb4.6, Ms5.0, Error ellipse: s-maj=9.5km s-min=4.8km az=198.0

NEIC 07 04:59:34.0, 0.3, 62.00N-26.41W, h10km, mb4.5/23, Error ellipse: s-maj=9.5km s-min=4.8km az=198.0

ZUR_RM 07 04:59:34.6, 0.0N-26.11W, h12km, Mw4.9/11, Moment Tensor Solution, s10 Moment tensor: Scale 10^16Nm; Mm-2.43; Mss0.64; Mss1.79; Mss0.06; Mss0.24; Mss0.53; Best double couple: Mo2.2x10^16 NP1.9s11, d52, -lambda-91, NP2.9s192, d38, lambda-89. Principal axes: T 1.904, Plg7, Azm130, N-789, Plg1, Azm11, P-2.493, Plg83, Azm275

ISC 07 04:59:33.4, 0.3, 61.92N-26.53W, h10km, n88, 0.15/10/82, mb4.1/41, MS4.9/2, Iceland region

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

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

ORIF Oris-en-Rattie 25.34 117 eP P 05 05 00.1 -1.5

PRU Prunhonic 25.43 99 eP P 05 05 02.5 +0.1

KHC Kasperske Hory 25.58 101 eP P 05 05 04.2 +0.4

KHC Kasperske Hory 25.58 101 eP P 05 05 04.2 +0.4

DAVOS Davos 25.62 109 eP P 05 05 04.5 +0.3

DAVOS Davos 25.62 109 eP P 05 05 04.5 +0.3

GERES GERES Array B 25.84 102 P P 05 05 05.8 -0.5

MBDF Montbardon 25.88 116 eP P 05 05 06.5 -0.1

DPC Dobruska-Polom 26.02 97 eP P 05 05 06.6 +0.8

ESDC Sonseca Array 26.18 102 P P 05 05 10.4 +1.0

VRAC Vranov 26.86 98 P P 05 05 15.6 -0.1

MORC Moravsky Berou 26.98 96 eP P 05 05 16.8 -0.0

MORC Moravsky Berou 26.98 96 eP P 05 05 16.8 -0.0

OKC Ostrava-Krasne 27.23 96 AMS AMS 05 16 20.0

AKASG Malin Array B 31.88 85 P P 05 05 59.1 -1.3

YKA Yellowknife Ar 38.03 31 P P 05 06 52.8 -0.2

YKA Yellowknife Ar 38.03 31 P P 05 09 07.9 -1.0

FFC Flin Flon 38.13 295 eP P 05 06 54.1 +0.2

INIK Inuvik 39.97 326 P P 05 07 08.2 -0.9

IDI Idrovol 44.58 105 P P 05 07 20.6 -2.0

BRTR Keskin Array B 42.07 93 P P 05 07 28.0 +1.5

WCI Wyandotte Cave 43.07 265 eP P 05 07 34.1 -0.6

WCI Wyandotte Cave 43.07 265 eP P 05 07 34.1 -0.6

CPCT Cooper Cave 44.48 261 eP P 05 07 47.3 +1.0

ILAR Eielson Array 46.09 329 P P 05 07 53.1 +0.5

ILAR Eielson Array 46.09 329 P P 05 09 34.3 -1.1

ILAR Eielson Array 46.09 329 P P 05 09 34.3 -1.1

PDAR Pinedale Array 50.33 288 P P 05 08 31.4 -0.5

WMOK Wichita Moun 51.79 273 eP P 05 08 42.6 -0.5

WMOK Wichita Moun 51.79 273 eP P 05 08 42.6 -0.5

HWUT Hardware Ranch 52.16 289 eP P 05 08 45.7 -0.1

HWUT Hardware Ranch 52.16 289 eP P 05 08 45.7 -0.1

ELK Elko 54.49 291 eP P 05 09 03.8 +0.8

ELK Elko 54.49 291 eP P 05 09 03.8 +0.8

JCT Junction City 55.79 271 eP P 05 09 12.4 +0.8

GDLT Guadalupe Moun 56.51 276 eP P 05 09 17.9 +0.1

MXAR Makanchi Array 57.64 50 P P 05 09 24.8 -0.0

TXAR Lajitas Array 58.58 274 P P 05 09 31.2 -1.1

WMQ Urumqi 62.14 48 eP P 05 09 58.0 +1.4

Table with columns: Station, Time, Az, El, P, S, N, E, W, M, L, R, etc. Includes stations like MIOM, HAUK, SBJAR, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, etc. Includes stations like MCMT, NVS, WMOK, etc.

Table with columns: Station, Time, Az, El, P, S, N, E, W, M, L, R, etc. Includes stations like MKAR, SONM, TLY, etc.

CSEM 07:05:06:4.0, 1.43, 42N, 18.78E, h12km, ML2.6, Error ellipse: s-maj=2.5km s-min=1.1km az=118.0, BE0 07:05:06:47.1, 0.3, 43.1N, 18.82E, h14km, 1km NEIC 07:05:06:47.3, 43.38N, 18.82E, h14km, ML2.6(PDG), After PDG. PDG 07:05:06:47.3, 0.2, 43.38N, 18.82E, h14km, 1km

Table with columns for station name, frequency, power, and other technical details. Includes stations like NWA0 Narrogin (SRO), ASAR Alice Springs, WRAB Tennant Creek, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SSE comp=E,1um,34.8s.M55.3, NJ2 Nanjing, NJ2 comp=Z,810nm,9.1s, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like CABF FLN La Chapelle, LOR comp=Z,3um,21.8s, etc.

ZEI	comp=Z,13nm,0.1s		pmax	pmax			
ZEI	comp=Z,13nm,0.2s						
ZEI	comp=Z,13nm,0.2s	5.28 334	eS	Sn	09 53 35.5	-3.9	
Tsey	comp=Z,13nm,0.2s						
IGLO	Galoogah	5.47 107	Pn	Pn	09 52 41.5	+1.2	
IKIA	Kiasar	5.64 107	Pn	Pn	09 52 40.2	-2.6	
SHGO	Shushtar	10.6 166	ePn	Pn	09 52 47.4	-2.0	
URFA	Urfa	6.51 267	P	Pn	09 52 56.4	+1.3	
KIV	Kislovodsk	6.75 332	P	Pn	09 52 58.2	-0.2	
KIV	Kislovodsk	6.75 332	Pn	Pn	09 52 58.2	-0.2	
MALT	Malatya	6.76 275	eP	Pn	09 52 55.3	-3.3	
NASN	Na'in	7.06 136	ePn	Pn	09 53 02.0	-0.8	
SOC	Sochi	7.82 317	eP	Pn	09 53 08.5	-4.9	
SOC	SOC				09 54 44.5		
SOC	comp=Z,19nm,1.1s						
SOC	comp=N,18nm,1.4s						
SOC	comp=E,24nm,1.4s						
SOC	comp=Z,546nm,11.0s						
SOC	comp=N,582nm,15.0s						
SOC	comp=E,657nm,14.0s						
SOC	Sochi	7.82 317	eS	Sn	09 54 44.5	+1.7	
BRTR	comp=E,582nm,15.0s						
BRTR	Keskin Array B	10.55 283	Pn	Pn	09 53 53.1	+1.9	
AB31	comp=E,0.1nm,0.3s,baz=105,slow=14,SNR=16						
AB31	Akbulak array	14.58 36	P	P	09 54 44.2	-0.8	
AB31	comp=E,3.0nm,0.7s,baz=209,slow=12,SNR=20						
AB31	comp=E,3.5nm,0.9s,baz=311,slow=28,SNR=4.5						
MLR	Muntele Rosu	17.35 302	P	P	09 55 22.5	+2.0	
MLR	comp=E,0.1nm,0.3s,baz=196,slow=12,SNR=2.4						
MLR	comp=E,80nm,18.7s,baz=204,slow=43						
AKASG	Malin Array Be	17.88 321	P	P	09 55 25.2	-1.8	
AKASG	comp=E,0.6nm,0.3s,baz=120,slow=13,SNR=7.5						
IDI	Anoyia	17.95 268	P	P	09 55 26.6	-1.5	
IDI	comp=E,0.2nm,0.3s,baz=33,slow=17,SNR=2.5						
OBN	comp=E,9.1nm,19.1s,baz=251,slow=38						
OBN	Obninsk	18.48 341	P	P	09 55 39.4	+4.8	
KK31	Karatay Array	18.54 67	P	P	09 55 34.8	-0.5	
KK31	comp=E,1.8nm,1.3s,baz=280,slow=13,SNR=38						
ARU	Arti	19.95 19	P	P	09 55 51.0	-0.6	
ARU	comp=Z,1.6nm,1.4s,mb4.2						
ARU	Ala-Archa	21.41 69	P	P	09 56 10.2	+3.4	
ARU	comp=Z,1.6nm,1.4s,mb4.2						
AAK	Borovoye Array	22.05 40	P	P	09 56 13.1	-0.1	
AAK	comp=Z,1.7nm,0.6s,mb3.7,baz=247,slow=39,SNR=12						
GERES	GERESS Array B	26.28 306	P	P	09 56 52.0	-1.9	
GERES	comp=Z,1.8nm,0.7s,mb3.7,baz=108,slow=8.4,SNR=12						
KHC	Kasperske Hory	26.42 306	P	P	09 56 54.0	-1.2	
FINES	FINESS Array B	26.80 338	P	P	09 56 58.5	-0.1	
FINES	comp=Z,0.5nm,0.5s,mb3.3,baz=245,slow=27,SNR=6.7						
FINES	comp=Z,6.7nm,18.9s,MS3.2,baz=358,slow=40						
MKAR	Makanchi Array	27.29 60	P	P	09 57 04.6	+1.4	
MKAR	comp=Z,0.5nm,0.7s,mb3.2,baz=256,slow=10.0,SNR=5.0						
HFS	Hagfors	30.51 327	P	P	09 57 30.2	-1.7	
HFS	comp=Z,6.9nm,0.9s,mb4.5,baz=117,slow=9.9,SNR=5.7						
WMQ	Urumqi	31.05 66	eP	P	09 57 39.7	+2.8	
WMQ	comp=Z,2.0nm,0.8s						
WMQ	comp=Z,20nm,4.8s						
WMQ	comp=Z,380nm,18.0s,MS4.1						
NB2	NORSAR Subarra	32.02 328	P	P	09 57 43.2	-2.1	
NB2	comp=Z,1.0nm,0.8s,mb3.7,baz=121,slow=8.6						
NOA	NORSAR Array B	32.02 328	P	P	09 57 43.1	-2.2	
NOA	comp=Z,1.5nm,0.8s,mb3.7,baz=121,slow=8.2,SNR=4.1						
NOA	comp=Z,1.12nm,18.9s,MS3.6,baz=120,slow=38						
ARCES	ARCESS Array B	33.61 347	P	P	09 57 58.2	-0.7	
ARCES	comp=Z,1.0nm,1.0s,mb3.7,baz=131,slow=9.6,SNR=3.3						
JMIC	Jan Mayen	43.42 337	LR	LR	10 17 31.7		
JMIC	comp=Z,4.5nm,20.6s,MS4.4,baz=268,slow=36						
CMAR	Chiang Mai Arr	49.07 98	P	P	10 00 05.0	-1.2	
CMAR	comp=Z,0.5nm,0.6s,mb3.3,baz=309,slow=9.8,SNR=6.8						
ILAR	Eielson Array	76.94 6	P	P	10 03 10.3	-0.1	
ILAR	comp=Z,1.0nm,1.0s						
ILAR	Eielson Array	76.94 6	P	P	10 03 10.3	-0.1	
ILAR	comp=Z,0.9nm,1.0s,mb3.6,baz=340,slow=7.3,SNR=5.3						
YKA	Yellowknife Arr	78.72 351	P	P	10 03 21.4	+1.1	
YKA	comp=Z,0.2nm,0.3s,mb3.5,baz=12,slow=5.7,SNR=3.7						

KEF	KEF	comp=Z,4.2nm,0.1s	2.76	72	eP	Sn	10 16 25.8	+1.8
VJF	Virojoki							
GOTU	Gotland		2.85	224	eP	Sn	10 16 22.8	+0.6
ESKU	Eskituna		3.03	261	eP	Sn	10 15 55.3	+0.6
ARNU	Arnoeviken		3.05	311	eP	Sn	10 15 55.2	+0.2
KAF	Kangasniemi		3.06	39	eP	Sn	10 15 56.2	+1.1
KAF	KAF						10 16 34.0	+1.0
KAF	KAF						10 16 36.2	
VJKU	Vikbolandet		3.13	248	eP	Pn	10 15 56.5	+0.3
FALU	Falun		3.28	285	eP	Pn	10 15 58.9	+0.6
SUF	Suomiainen		3.49	31	eP	Pn	10 16 01.5	+0.2
SUF	SUF						10 16 44.9	+0.9
SUF	SUF						10 16 48.7	
HEMU	Hemsoen		3.53	327	eP	Pn	10 16 02.4	+0.5
HASU	Hassel		3.62	313	eP	Pn	10 16 03.2	+0.2
NRAU	Nora		3.65	270	eP	Pn	10 16 04.1	+0.5
LSKU	Linköping		3.82	249	eP	Pn	10 16 06.6	+0.6
ANKU	Akersund		3.90	260	eP	Pn	10 16 06.9	-0.1
UMAU	Umeaa		4.17	350	eP	Pn	10 16 09.9	-1.0
SOLU	Sollefteaa		4.20	328	eP	Pn	10 16 11.1	-0.3
HFS	Hagfors		4.30	278	eP	Pn	10 16 12.4	-0.5
HFS	comp=Z,2.2nm,0.2s							
HFS	baz=99,slow=9.3							
HFS	baz=107,slow=22							
HFS	baz=90,slow=28							
HFS	Hagfors		4.30	278	eP	Sn	10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4
HFS	HFS						10 17 18.5	
HFS	HFS						10 16 12.4	-0.5
HFS	HFS						10 17 03.1	-1.4

7d 13h

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

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

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

IDC 07 13:22:36.57, 4.21.305x173.44E, mb3.5/3, mb1 3.8/4, mb1mx3.6/15, mtbpcp3.6/4, ML3.3/1, MS3.5/6, Ms1 3.5/6, ms1mx3.6/14, 3C, Error ellipse: s-maj=174.9km s-min=39.6km az=32.0, Vanuatu Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like VNA3 Neumayer Olymp, NEIC 07 13:59:40.8,0.9, 17.42Sx,178.77W, and AFI Afiamalu.

THR 07 14:10:40.8,0.9,38.04N,46.77E, h14km, ML3.2
CSEM 07 14:10:41.0,0.1,37.99N,46.82E, h16km, ML4.2/2, Error ellipse: s-maj=1.5km s-min=1.1km az=17.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like IBST Bostanabad, MAKU Maku, and WEL 07 14:28:50.0,2.36,97Sx177.37E.

IGQ 07 14:32:29.8, 2.86S, 79.46W, h12km, 5km, mb4.1, 2C-10D, Error ellipse: s-maj=8.1km s-min=2.7km az=47.5, Near coast of Ecuador

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like IGUA Iguatala, ARR Y Arrayan, and PISA Pisayambo.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like CAMI Rancho Maria, VNA1 Cotopaxi, and JOR1 San Jorge 1.

MOS 07 14:57:19.6, 1.3, 46.57N, 85.88E, h33km, mb4.8/1, Error ellipse: s-maj=13.4km s-min=6.5km az=89.8
BUJ 07 14:57:20.1, 46.71N, 85.99E, h32km, mb4.4, ML4.4, Ms3.8, NNC 07 14:57:21.3, 9.2, 46.91N, 85.87E, h9km, 34km, mpv3.7

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like MK31 Makanchi Array, MKAR Makanchi Array, and WMQ Urumqi.

CSEM 07 14:58:46.0, 2.43, 41N, 18.84E, h12km, ML2.5, Error ellipse: s-maj=3.5km s-min=1.7km az=146.0
BE0 07 14:58:48.0, 2.0, 43.32N, 18.93E, h8km, 1km
NEIC 07 14:58:48.6, 0.2, 43.32N, 18.92E, h9km, ML2.5(PDG), After PDG.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like UPM Unac-Piva, PLE Plevje, and AML Alamyashu.

NNC 07 15:33:29.0, 3.4, 39.09N, 71.14E, mpv4.0, Error ellipse: s-maj=25.9km s-min=18.6km az=9.0
IDC 07 15:33:37.7, 1.8, 39.50N, 71.52E, mb3.7/2, mb1 3.7/4, mb1mx3.5/2, mbtm3.5/4, ML3.3/2, MS3.0/1, Ms1 3.2/1, ms1mx2.5/3, Error ellipse: s-maj=30.1km s-min=26.6km az=73.0

AFGHANISTAN-TAJIKISTAN BORDER REGION
Code Station Name Δ° AZ° Phase ID Time Res

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like AML Alamyashu, KK31 Karatay Array, and BVAR Borovoye Array.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like PKI comp=2.5, 0nm, 0.5s, ARU Arti, and ARU Art.

CSEM 07 14:58:46.0, 2.43, 41N, 18.84E, h12km, ML2.5, Error ellipse: s-maj=3.5km s-min=1.7km az=146.0
BE0 07 14:58:48.0, 2.0, 43.32N, 18.93E, h8km, 1km
NEIC 07 14:58:48.6, 0.2, 43.32N, 18.92E, h9km, ML2.5(PDG), After PDG.

PDG 07 14:58:48.6, 0.2, 43.32N, 18.92E, h9km, 1km
ISC 07 14:58:48.6, 0.2, 43.32N, 18.92E, h9km, n16, α111/32, 8C-2D, Northwestward Balkan Peninsula

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like AML Alamyashu, KK31 Karatay Array, and BVAR Borovoye Array.

NNC 07 15:33:29.0, 3.4, 39.09N, 71.14E, mpv4.0, Error ellipse: s-maj=25.9km s-min=18.6km az=9.0
IDC 07 15:33:37.7, 1.8, 39.50N, 71.52E, mb3.7/2, mb1 3.7/4, mb1mx3.5/2, mbtm3.5/4, ML3.3/2, MS3.0/1, Ms1 3.2/1, ms1mx2.5/3, Error ellipse: s-maj=30.1km s-min=26.6km az=73.0

AFGHANISTAN-TAJIKISTAN BORDER REGION
Code Station Name Δ° AZ° Phase ID Time Res

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like AML Alamyashu, KK31 Karatay Array, and BVAR Borovoye Array.

Table with columns: CIT, Chita, 61.98, 27, eP, P, 16 11 40.7 +0.7, 16 12 18.2. Includes entries for Chita, Urumuji, Hailar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes entries for Nana, Arequipa, La Paz, etc.

Table with columns: CSU, Charleston Sou, 43.72, 353, P, P, 16 27 55.7 -0.5, 16 28 03.8. Includes entries for BB Station, Tillmans-White, New Hope, etc.

Table with columns: Code, Station Name, Az, Az', Op, ISC, h m s ISC. Includes entries for Stephens Creek, Warrungarra Arr, etc.

Table with columns: Code, Station Name, Az, Az', Op, ISC, h m s ISC. Includes entries for Caruaru, Popocatepetl, Disney, etc.

Table with columns: Code, Station Name, Az, Az', Op, ISC, h m s ISC. Includes entries for Mineville/With, Lador, Cedar Bluff, etc.

7d 16h

Table with columns: LGP, comp, station name, time, and various codes. Includes stations like REV, SBF, AUTN, etc.

Table with columns: comp, station name, time, and various codes. Includes stations like MAJO, MJAR, MAT, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various codes. Includes stations like BVAR, BRTR, BR13, etc.

Main data table containing station names, coordinates, and various performance metrics across multiple columns.

7d 16h

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like POO Poona, WRAB Tennant Creek, WRA Warramunga Arr, etc.

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Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like COLA College, SML Sawmill, ILAR Elselon Array, etc.

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Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like HLID Hailey, HLID Bozemans (W), PPT Papeete, etc.

BUJ 07 16:51:13.1,56.90S;26.30W,h59km,mB5.4,Ms4.9,Ms24.7

NEIC 07 16:51:13.2,0.2,56.92S;26.28W,mb4.6/8,Error ellipse: s-maj=10.4km s-min=6.4km az=66.0

IDC 07 16:51:17.3;4.8,57.06S;26.19W,h95km,42km,mb4.0/10,mb1.4/1.1,mb1mx3.9/18,mbtmp4.3/11,MS3.5/5,Ms1.3/4.5,ms1mx3.3/19,Error ellipse: s-maj=19.2km s-min=15.4km az=47.0

ISC 07 16:51:11.8;0.5,56.92S;0.6;26.3W,0.2,h60km,n51,r19.13/29,mb4.5/14,MS3.8/5,6C-10, South Sandwich Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC. Lists stations such as Neumayer-Stat, Neumayer Olymp, Neumayer-Watz, Sanae, Palmer Station, Ushuaia, Paso Flores, South Pole Qui, Villa Florida, La Paz, Mawson, Brasilia, Scott Base, Yanda, Tsumeb, Matopop, Dimbokro, Otavalo, Santo Domingo, and others.

IDC 07 16:52:10.8;1.0, 12.95N;93.24E,mb3.8/8,mb1 3.9/9,mb1 mx3.8/22,mbtmp3.79,ML4.1/1, Error ellipse: s-maj=33.9km s-min=17.9km az=60.0

NEIC 07 16:52:15.4;0.5, 12.98N;93.28E,h30km,mb3.8/2,Error ellipse: s-maj=12.2km s-min=9.8km az=64.0

ISC 07 16:52:12.8;4.9, 12.98N;0.09;93E,0.1,h25km,35km,n13,c044/14,mb3.8/9, Andaman Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC. Lists stations such as Chiang Mai Arr, Matopop, Malin Array, and others.

FINES FINISS Array B 67.87 331 P

1.5nm,0.7s,mb4.1,baz=90,slo=9.7,SNR=4.2 GERES GERRS Array B 73.54 317 P

0.4nm,0.4s,mb3.7,baz=72,slo=4.2,SNR=6.1

GUC 07 16:52:54.6;0.6, 26.06S;70.56W,h46km,3km,ML3.8,3D, Near coast of northern Chile

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC. Lists stations like Chaqaral, Copiapo, Cerro Paranal, Tololo Astrono.

TAP 07 16:54:32.6,24.02N;121.75E,h4km,ML3.8,8C-5D, Taiwan

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC. Lists stations like Hwaiien, Chiawan, Shoufeng Towns, Jichi Village, Nan Shan, Tachien, Suao, Nioudou, Hungye, Sangung, Yuli, Sun Moon Lake, Yuchr, Nanjuang, Liyuan, Mucha, Sanyi, Mingjian, Taichung, Santiao Chiao, Taipei, Taipei, Wufen Shan, Hsinchu, Hsin, Tsalung, CNSU, National Centre, Kuangyinshan, Gukung, Tsahung, Chenhua, Minshiang, Tapu, Chiayi, Hsinshing, Nanshi, Jiashian, SGST, WSF, Shinhua, Tainilai, Pengchiayu, Sandimen, Shoushan, Jiouru, Fangliu.

IDC 07 17:02:18.8;6.7, 11.34S;163.39E,h43km,38km,mb4.2/3,mb1 4.3/6,mb1mx3.8/19,mbtmp4.5/6,ML4.3/3,MS3.2/1,Ms1.3/2/1,ms1mx2.9/21,Error ellipse: s-maj=134.3km s-min=20.4km az=46.0

NEIC 07 17:02:19.2;8.1, 10.96S;163.62E,h86km,41km,mb4.1/2, Error ellipse: s-maj=98.9km s-min=46.8km az=84.0

ISC 07 17:02:15.9;3.5, 11.3S;0.4;163.5E,0.4,h50km,28km,n9,c080/11,mb4/24,Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC. Lists stations like Honiara, Taimali, Charters Tower, Malin Array, Warramunga Arr, Alice Springs, ASAR.

NEIC 07 17:04:30.4, 17.36N;101.49W,h18km,MD3.7(MEX),After MEX.

MEX 07 17:04:30.4;0.4,17.36N;101.49W,h18km,32km,MD3.7, ID, Near coast of Guerrero

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC. Lists stations like Zili, El Cayaco, Acapulco, Platanillo, Popocatepeti.

PPM PPM P 17 03 10.1 -1.0

17 03 45.8 +0.3

BUJ 07 17:04:32.3, 4.70N;92.30E,h31km,mb4.4

MOS 07 17:04:34.0;2.7, 4.67N;92.72E,h33km,mb4.8/6,Error ellipse: s-maj=29.3km s-min=13.1km az=105.5

NEIC 07 17:04:34.4;0.7, 4.72N;92.28E,mb4.8/10, Error ellipse: s-maj=15.3km s-min=9.7km az=217.0

IDC 07 17:04:34.7;0.8, 4.73N;92.23E,h30km,4km,mb3.9/9,mb1 4.1/10,mb1mx3.9/20,mbtmp4.1/10,ML3.6/1, Error ellipse: s-maj=31.9km s-min=15.0km az=55.0

ISC 07 17:04:33.2;0.7, 4.80N;0.09;92.44E,0.08,h31km,17h1km,2km,pp-P,n43,c102/42,mb4.5/20,1D, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time Res, h m s, ISC. Lists stations like Kuliim, Pallekele, Chiang Mai Arr, Chiang Mai, Viskahapatnam, Kuching, Hyderabad, Latur, Shillong, Poona, Pulchoki, Daman, Gumba, Kakani, Kakan, Gorkha, Koldanda, Lhasa, Lhasa, Xian, MKaran, Songio Arr, ZAK, ZAK, ZAK, WRAB, WRAB, ASAR, ASAR, ZAL, ZAL, ZAL, NVS, NVS, NVS, BVAR, BVAR, STKA, STKA, BR131, BR131, BRTR, BRTR, MATP, MATP, AKASE, AKASE, TIXI, TIXI, FINES, FINES, GERES, GERES, GERES.

MOS 07 17:19:54.8;1.0, 53.66S;51.24W,h10km,mb5.3/9,MS4.8/5, Error ellipse: s-maj=30.5km s-min=11.8km az=102.2

IDC 07 17:19:54.0;5.0, 53.66S;51.32W,mb4.4/9,mb1 4.5/10,mb1mx4.4/15,mbtmp4.4/10,ML4.7/1,MS4.4/12,Ms1 4.4/12,ms1mx4.3/18, Error ellipse: s-maj=24.9km s-min=14.5km az=58.0

BUJ 07 17:19:56.4, 53.50S;51.20W,h10km,mb5.3,MS5.3,MSz5.1

HRVD 07 17:19:56.0;3.53, 75S;51.63W,h12km, MW5.1/52, Centroid moment Tensor Solution. L/P body waves: s37,051Manile waves: s52;0.75; Half duration: 0 Moment tensor: Scale 10^16Nm; Mr-1.28E+15; Mw-1.15E+14; Mo-2.44E+13; Mn-1.29E+12; Mb-2.48E+12; Mw-1.7E+12; NP2: 0.169; 0.83; λ-119; Principal Axes: T 6.314, Plg32°, Azm522°; N-1, Plg28°, Azm173°; P-6.174, Plg45°, Azm51°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 07 17:19:56.0;3.53, 49S;51.16W,h10km,mb5.1/18,MS4.6/6, Error ellipse: s-maj=13.4km s-min=7.4km az=62.0

ISC 07 17:19:54.9;0.3, 53.53S;0.06;51.2W,0.1,h10km,n109,c192/60,mb4.8/23,MS4.6/18,3C-6D, South Atlantic Ocean

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

7d 17h

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Palmer Station, Torunquist, Paso Flores, etc.

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Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Kilima Mbogo, Junction City, Lajitas Array, etc.

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

ADC 07 17:27.15±2.3, 31.565±178.10W, mb3.6/2, mb1 3.9/3, s-maj=84.2km s-min=-27.9km az=121.0, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NB2 NORSAR Subarra, NOA NORSAR Array B, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BVAR Borovoye Array, MKAR Makanchi Array, etc.

CSEM 07:18:50:19.5:0.1, 62.12N:26.30W, h2km, mb4.6/8, Ms3.9, Error ellipse: s-maj=2.4km s-min=2.1km az=121.0

BUI 07:18:50:20.5:0.2, 62.00N:26.50W, h10km, mb4.4, mb4.5, Ms4.5, Ms4.4

IDC 07:18:50:20.9:1.0, 61.97N:26.53W, mb3.8/13, mb1.4/0.14, mb1mx3.9/26, mbtmp3.8/14, ML3.1/1, MS3.9/25, Ms1.3.9/25, ms1mx3.8/20, Error ellipse: s-maj=34.5km s-min=14.8km az=4.0

NEIC 07:18:50:22.5:0.3, 61.97N:26.51W, h10km, mb4.4/15, MS4.0/3, Error ellipse: s-maj=10.3km s-min=5.2km az=210.0

IDC 07:18:50:21.4:0.4, 62.15N:0.03:26.24W:0.07, h10km, n87, r1509/80, mb4.1/23, MS3.9/27, IC, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like INYL Nylandia, IVOG Vugar, IKRI Krysvik, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like EKA Eskdalemur Ar, DAG Danmarks Havn, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NOA NORSAR Array B, MUD Monsted U'grnd, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ROSF Rostrenen, HFS Hagfors, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KLL Collm, GRA1 Grafenberg Arr, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PRU Pruhonce, KASperske Hory, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GERE GERESS Array B, DPC Dobruska-Polom, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GNI Garni, BOZ Bozeman (W), etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NEW Newport, ASF Asfar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PDAR Pinedale Array, BBB Bella Bella, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YAZ Yreka Blue Hor, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WMQ Urumqi, WMQ WMO, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YBH Yreka Blue Hor, NVAR Mina Array Bea, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TXAR Warramunga Arr, SDV Santo Domingo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SONM Songo Array, NEIC 07:19:17:44.8:35.79S:71.39W, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CCHI Chilean, CCHI Longovilo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RCDM Rinconada Oais, RCDM RCDM, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CLCH Cerro Calan, FCH Farellones, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PEL Peldeshub, PEL Paso Flores, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HNR Honiara, HNR Mont Dzumac, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM Mont Dzumac, DZM Mont Dzumac, etc.

IDC 07:19:15:50.3:0.8, 61.83N:26.62W, mb3.6/12, mb1.3/8/13, mb1mx3.8/27, mbtmp3.6/13, ML3.4/1, MS3.5/15, Ms1.3.5/15, ms1mx3.4/29, Error ellipse: s-maj=30.9km s-min=14.7km az=178.0

NEIC 07:19:15:51.0:0.6, 61.81N:26.57W, h10km, Error ellipse: s-maj=16.7km s-min=9.9km az=194.0

IDC 07:19:15:50.0:0.6, 61.81N:0.1:26.6W:0.2, h10km, n27, r1505/17, mb3.6/12, MS3.5/12, Iceland region

NEIC 07:19:17:44.8:35.79S:71.39W, h108km, mb3.9/1, After GUC

NEIC GUC 07:19:17:44.8:0.6, 35.79S:71.39W, h108km, mb4.4km, ML3.6, IC-12, Central Chile

NEIC 07:19:19:50.8:1.7, 11.44S:166.19E, h74km, mb15km, mb4.2/2, Error ellipse: s-maj=16.3km s-min=15.6km az=65.0

IDC 07:19:19:50.9:3.5, 11.42S:166.14E, h73km, mb1km, mb3.9/7, mb1.4/1.9, mb1mx3.9/19, mbtmp4.2/9, MS3.5/5, Ms1.3.5/5, ms1mx2.3/32, Error ellipse: s-maj=24.3km s-min=23.5km az=126.0

IDC 07:19:19:49.6:2.5, 11.5S:0.1:166.1E:0.1, h75km, mb21km, n15, r0568/13, mb4.0/7, Santa Cruz Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like HNR Honiara, HNR Mont Dzumac, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM Mont Dzumac, DZM Mont Dzumac, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AFI Afiam, STKA Stephens Creek, etc.

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

IDC 07:19:30:22.0:3.1, 16.09S:168.00E, h171km, 20km, mb3.8/7, mb1.4/0.8, mb1mx3.8/18, mbtmp4.3/8, Error ellipse: s-maj=31.5km s-min=22.8km az=62.0

NEIC 07:19:30:25.9:2.3, 16.18S:167.90E, h204km, 16km, mb4.2/4, Error ellipse: s-maj=26.1km s-min=12.9km az=213.0

IDC 07:19:30:26.7:2.6, 16.3S:0.2:167.8E:0.2, h218km, 21km, n22, r0590/25, mb4.0/9.5, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM Mont Dzumac, DZM Mont Dzumac, etc.

Table with columns: STKA, P, P, 19 39 09.4 -0.3, CHN4, Tsaushan, 1.31 243, P, P, 19 48 58.8 -0.6, UGLR, eS, S, 20 11 14.4 -2.4

IDC 07 19:38:36.4+1.2, 24.82N-127.46E, mb3.3/3, mb1 3.4/4, mb1mx3.2/2, mbtmp3.3/4, ML2.6/1, Error ellipse: s-maj=45.1km s-min=20.3km az=89.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HWA, Hwalien, 0.24 278, P, P, 19 48 38.5 -0.9

IDC 07 19:43:58.7+1.8, 0.97N-124.29E, mb3.4/3, mb1 3.6/3, mb1mx3.4/18, mbtmp3.4/3, Error ellipse: s-maj=175.2km s-min=26.4km az=63.0, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HWA, Hwalien, 0.24 278, P, P, 19 48 38.5 -0.9

IDC 07 19:48:32.3+2.1, 23.92N-121.99E, mb3.6/4, mb1 3.7/4, mb1mx3.5/21, mbtmp3.6/4, MS3.3/5, Mst1 3.3/5, ms1mx3.0/23, Error ellipse: s-maj=156.4km s-min=26.3km az=65.0

BUI 07 19:48:32.2, 23.90N-121.80E, h5km, mb4.5, mb4.0, ML4.1, Ms4.1, Ms3.8

NEIC 07 19:48:33.2+0.9, 23.88N-121.84E, h5km, mb3.8/1, Error ellipse: s-maj=40.3km s-min=9.6km az=66.0

TAP 07 19:48:34.4, 23.98N-121.74E, h3km, ML4.2

TAP Fell II J at Hualien

IDC 07 19:48:34.5+0.5, 23.94N-121.87E, h3km, n64, r123/103, mb3.5/5, MS3.2/4, 7C-11D, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HWA, Hwalien, 0.24 278, P, P, 19 48 38.5 -0.9

Table with columns: CHN4, Tsaushan, 1.31 243, P, P, 19 48 58.8 -0.6, UGLR, eS, S, 20 11 14.4 -2.4

IDC 07 20:02:18.5+2.0, 62.56N-26.28W, mb3.6/7, mb1 3.7/8, mb1mx3.6/26, mbtmp3.6/8, ML3.4/1, MS3.1/8, Mst1 3.1/8, ms1mx2.9/27, Error ellipse: s-maj=62.1km s-min=26.7km az=33.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HWA, Hwalien, 0.24 278, P, P, 19 48 38.5 -0.9

NEIC 07 20:02:18.5+2.0, 62.48N-26.24W, h10km, mb4.3/2, Error ellipse: s-maj=46.0km s-min=18.6km az=221.0

CSEM 07 20:02:20.0+0.0, 62.48N-26.24W, h10km, mb4.3/2, Error ellipse: s-maj=1.6km s-min=0.7km az=33.0, After NEIC

IDC 07 20:02:18.9+1.9, 62.6N-26.2W, h10km, n18, h10km, n18, h10km, n18, MS3.1/4, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HWA, Hwalien, 0.24 278, P, P, 19 48 38.5 -0.9

IDC 07 20:07:46.3+0.7, 53.22N-172.85E, h106km, 4km, mb4.0/24, mb1 4.2/24, mb1mx4.1/30, mbtmp4.3/24, Error ellipse: s-maj=14.8km s-min=10.5km az=176.0

IDC 07 20:07:44.8+0.3, 53.29N-172.67E, h103km, h103km, n1.5km, pP-P, n96, r126/117, mb4.3/44, 4D, Near Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HWA, Hwalien, 0.24 278, P, P, 19 48 38.5 -0.9

KRSK 07 20:07:43.4+1.6, 53.12N-172.76E, h39km, 27km, ML4.5

MOS 07 20:07:44.6+0.8, 53.29N-172.74E, h104km, 6km, 6/11, Error ellipse: s-maj=16.0km s-min=9.3km az=84.3

IDC 07 20:07:46.3+0.7, 53.22N-172.85E, h106km, 4km, mb4.0/24, mb1 4.2/24, mb1mx4.1/30, mbtmp4.3/24, Error ellipse: s-maj=14.8km s-min=10.5km az=176.0

IDC 07 20:07:44.8+0.3, 53.29N-172.67E, h103km, h103km, n1.5km, pP-P, n96, r126/117, mb4.3/44, 4D, Near Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HWA, Hwalien, 0.24 278, P, P, 19 48 38.5 -0.9

Table with columns: UGLR, Avacha, 8.36 275, eS, S, 20 11 14.4 -2.4

IDC 07 20:07:46.3+0.7, 53.22N-172.85E, h106km, 4km, mb4.0/24, mb1 4.2/24, mb1mx4.1/30, mbtmp4.3/24, Error ellipse: s-maj=14.8km s-min=10.5km az=176.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HWA, Hwalien, 0.24 278, P, P, 19 48 38.5 -0.9

IDC 07 20:07:46.3+0.7, 53.22N-172.85E, h106km, 4km, mb4.0/24, mb1 4.2/24, mb1mx4.1/30, mbtmp4.3/24, Error ellipse: s-maj=14.8km s-min=10.5km az=176.0

IDC 07 20:07:46.3+0.7, 53.22N-172.85E, h106km, 4km, mb4.0/24, mb1 4.2/24, mb1mx4.1/30, mbtmp4.3/24, Error ellipse: s-maj=14.8km s-min=10.5km az=176.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HWA, Hwalien, 0.24 278, P, P, 19 48 38.5 -0.9

IDC 07 20:07:46.3+0.7, 53.22N-172.85E, h106km, 4km, mb4.0/24, mb1 4.2/24, mb1mx4.1/30, mbtmp4.3/24, Error ellipse: s-maj=14.8km s-min=10.5km az=176.0

IDC 07 20:07:46.3+0.7, 53.22N-172.85E, h106km, 4km, mb4.0/24, mb1 4.2/24, mb1mx4.1/30, mbtmp4.3/24, Error ellipse: s-maj=14.8km s-min=10.5km az=176.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HWA, Hwalien, 0.24 278, P, P, 19 48 38.5 -0.9

IDC 07 20:07:46.3+0.7, 53.22N-172.85E, h106km, 4km, mb4.0/24, mb1 4.2/24, mb1mx4.1/30, mbtmp4.3/24, Error ellipse: s-maj=14.8km s-min=10.5km az=176.0

IDC 07 20:07:46.3+0.7, 53.22N-172.85E, h106km, 4km, mb4.0/24, mb1 4.2/24, mb1mx4.1/30, mbtmp4.3/24, Error ellipse: s-maj=14.8km s-min=10.5km az=176.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HWA, Hwalien, 0.24 278, P, P, 19 48 38.5 -0.9

IDC 07 20:07:46.3+0.7, 53.22N-172.85E, h106km, 4km, mb4.0/24, mb1 4.2/24, mb1mx4.1/30, mbtmp4.3/24, Error ellipse: s-maj=14.8km s-min=10.5km az=176.0

IDC 07 20:07:46.3+0.7, 53.22N-172.85E, h106km, 4km, mb4.0/24, mb1 4.2/24, mb1mx4.1/30, mbtmp4.3/24, Error ellipse: s-maj=14.8km s-min=10.5km az=176.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HWA, Hwalien, 0.24 278, P, P, 19 48 38.5 -0.9

IDC 07 20:07:46.3+0.7, 53.22N-172.85E, h106km, 4km, mb4.0/24, mb1 4.2/24, mb1mx4.1/30, mbtmp4.3/24, Error ellipse: s-maj=14.8km s-min=10.5km az=176.0

IDC 07 20:07:46.3+0.7, 53.22N-172.85E, h106km, 4km, mb4.0/24, mb1 4.2/24, mb1mx4.1/30, mbtmp4.3/24, Error ellipse: s-maj=14.8km s-min=10.5km az=176.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, HWA, Hwalien, 0.24 278, P, P, 19 48 38.5 -0.9

IDC 07 20:07:46.3+0.7, 53.22N-172.85E, h106km, 4km, mb4.0/24, mb1 4.2/24, mb1mx4.1/30, mbtmp4.3/24, Error ellipse: s-maj=14.8km s-min=10.5km az=176.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HUMO Hull Mountain, SCHO Schefferville, SCHO Paso Flores, etc.

IDC 07 21:32:05.0-7.1, 11N:73.83E, mb4.0/12, mb1 4.1/12, m1mx2.3/9.25, Error ellipse: s-maj=20.9km s-min=17.6km az=77.0

BUI 07 21:32:07.3, 17.10N:73.90E, h10km, mb4.8, mb4.6 NDI 07 21:32:07.6, 17.32N:73.74E, h5km, MD4.4, ML4.3

NEIC 07 21:32:07.3-0.5, 17.141N:73.85E, h10km, mb4.45, ML4.4(MER1), Error ellipse: s-maj=12.1km s-min=11.2km az=211.0

NEIC Felt in the Koyna area and at Bombay, Phaltan, Ratnagiri, Satara and Warawati.

MOS 07 21:32:09.4-1.9, 17.33N:74.00E, h33km, mb4.3/4, Error ellipse: s-maj=15.6km s-min=11.0km az=50.9

ISC 07 21:32:09.8-0.7, 17.42N:0.05:74.04E, h31km, mb4.4, n64, r152/69, mb4.0/17, MS3.1/3, Southern India

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAD Karad, KAD KAD, KAD KAD, POO Poona, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KKN Kakani, THN Thein Dam, GUN Gumba, etc.

BUI 07 22:00:22.4, 61.90N:26.50W, h10km, mb4.4, mb4.5 CSEM 07 22:00:24.8, 0.0, 61.92N:26.34W, h10km, mb4.4/21, MS3.5

IDC 07 22:00:25.6-0.5, 61.92N:26.54W, mb4.0/24, mb1 4.2/27, m1mx1.3/35, mbmp4.0/27, ML2.3/MS3.8/22, Ms1 3.7/22, m1mx3.6/37, Error ellipse: s-maj=18.7km s-min=10.0km az=21.0

NEIC 07 22:00:27.4-0.2, 61.86N:26.55W, h10km, mb4.4/29, MS3.6/27, Error ellipse: s-maj=7.7km s-min=3.8km az=202.0

ISC 07 22:00:25.0-1.3, 62.09N:0.03:26.33W, 0.06, h6km, km, n129, r113/126, mb4.2/46, MS3.7/23, 1C, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like INYL Nylanda, IVOG Vograd, IKRI Kriyavik, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SSF Saint Saulge, TCF Toulx Ste Croi, BGF Bois d'Aland, etc.

ISC 07 22:00:25.0-1.3, 62.09N:0.03:26.33W, 0.06, h6km, km, n129, r113/126, mb4.2/46, MS3.7/23, 1C, Iceland region

ISC 07 22:00:25.0-1.3, 62.09N:0.03:26.33W, 0.06, h6km, km, n129, r113/126, mb4.2/46, MS3.7/23, 1C, Iceland region

ISC 07 22:00:25.0-1.3, 62.09N:0.03:26.33W, 0.06, h6km, km, n129, r113/126, mb4.2/46, MS3.7/23, 1C, Iceland region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BR131 Keskin Array S, BR131 Keskin Array B, BR131 Keskin Array A, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ARNR, MTA, TI2, TBLG, ZEI, etc.

NEIC 08 00:19:23.5, 17.90N:68.60W, h123km, MD3.7(RSPR), After RSPR

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like CRPR, MGP, AGPR, etc.

NEIC 08 00:25:43.4, 33.10S:72.49W, h33km, ML3.5(GUC), After GUC

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like IHA, LCH, PACH, etc.

KRSC 08 00:35:46.9, 0.7, 54.62N:160.92E, h95km, 3km, ML3.9, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like MKZ, TUMR, KII, etc.

IDC 08 00:38:22.4, 3.7, 49.43S:124.56E, mb3.8/3, mb1 4.0/3, mb1mx3.9/12, mbtmp4.0/2, MS3.2/3, Ms1 3/2/3, ms1mx3.0/16, Error ellipse: s-maj=140.9, s-min=28.0km az=98.0, Western Indian-Antarctic Ridge

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like STKA, ASAR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like VANDA, SNA, SUR, etc.

IDC 08 00:54:55.3, 0.9, 18.86S:65.62E, mb4.1/9, mb1 4.2/10, mb1mx4.0/22, mbtmp4.0/10, MS3.8/8, Ms1 3.8/8, ms1mx3.6/24, Error ellipse: s-maj=31.6km s-min=20.4km az=51.0

NEIC 08 00:54:57.1, 0.6, 18.86S:65.65E, h10km, Error ellipse: s-maj=17.4km s-min=11.6km az=190.0

ISC 08 00:54:55.2, 0.7, 18.8S:0.1, 65.7E:0.1, h10km, n15, s=075/11, mb4.1/9, MS3.8/8, Mauritius - Reunion region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like OPO, KMBO, CMAR, etc.

IDC 08 01:03:51.3, 3.2, 24.19S:175.37W, mb4.0/2, mb1 4.3/2, mb1mx3.5/15, mbtmp4.0/2, Error ellipse: s-maj=241.2km s-min=37.4km az=160.0, South of Tonga Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ASAR, TXAR, AKAS, etc.

NEIC 08 01:21:21.2, 2.0, 5.53, 0.9N:2.06W, h5km, ML2.6(BGS), Error ellipse: s-maj=8.7km s-min=5.4km az=53.0

NEIC Felt (V) at Stoke-on-Trent. CSEM 08 01:21:22.0, 5.1, 53.07N:2.28W, h5km, ML2.8/2, Error ellipse: s-maj=3.0km s-min=2.1km az=50.0

LDG 08 01:21:23.0, 4.4, 53.03N:2.07W, h2km, ML2.9/18, Error ellipse: s-maj=7.1km s-min=5.6km az=167.0

BGS 08 01:21:23.2, 3.0, 53.03N:2.20W, h3km, 4km, ML2.6, 6C-6D, United Kingdom

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like KWE, LKH, LHO, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like SWK, ESK, ESK, etc.

MOS 08 01:38:14.7, 1.1, 6.66S:155.26E, h33km, mb4.9/4, Error ellipse: s-maj=15.6km s-min=11.9km az=162.3

NEIC 08 01:38:20.6, 1.1, 6.86S:155.32E, h78km, 9km, mb4.7/10, Error ellipse: s-maj=9.1km s-min=7.2km az=179.0

IDC 08 01:38:21.0, 2.2, 6.83S:155.38E, h79km, 20km, mb4.0/12, mb1 4.2/15, mb1mx4.2/18, mbtmp4.4/15, MS3.7/9, Ms1 3.7/9, ms1mx3.5/21, Error ellipse: s-maj=17.2km s-min=12.7km az=7.0

ISC 08 01:38:19.5, 1.5, 6.85S:0.09, 155.35E:0.05, h80km, 14km, n55, s=09/44, mb4.4/23, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like HNR, HNR, HNR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Hyderabad, Indian Mountain, McKinley, Eielson Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Panska Ves, Berggiesshubel, Pruhonice, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BDFB, BAO Brasilia Array, USHA Ushuaia, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Vanda, Makawson, Narrogin (SRO), Alice Springs, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Kruc Moravsky, Ojcow, Novy Kostel, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like VNA3, VNA2, VNA1, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MOS 08 02:39:31.6t, GUC 08 02:39:34.3t, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MAIT Maitri, NVL N'lazarevskaya, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GUC 08 02:39:35.2t, IDC 08 02:39:35.0t, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CSU Charleston Stn, CHOW Cow Castle Cr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, FINES FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HRVD 08 02:39:35.3t, NEIC 08 02:39:35.3t, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CTCT Prospect Cave, SWET Sewanee, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NEIC 08 02:39:36.0t, IPEC 08 02:29:34.3t, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ELN Prospectadela, LTX Lajitas, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, AFi Afiamalu, etc.

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LZH Lanzhou, KMI Kunming, NJ2 Nanjing, ENH Enshi.

IDC 08 02:46:39.8 1.2, 10.82S; 167.14E, mb4.3/8, mb1 4.6/8, mb1mx3.6/16, mbtmp3.3/8, MS4.0/16, Ms1 4.0/16, ms1mx3.9/30, Error ellipse: s-maj=84.0km s-min=18.8km az=145.0

NEIC 08 02:46:41.4 0.6, 10.79S; 167.11E, h10km, mb4.8/1, Error ellipse: s-maj=27.1km s-min=10.9km az=144.0

ISC 08 02:46:43.6 0.7, 10.85S; 0.2; 167.0E; 0.2, h33km, n26, e077/15, mb4.3/9, MS4.1/15, 1C, Santa Cruz Islands

Main table for 8d 4h section, listing various seismic stations and their data points.

IDC 08 02:48:23.2 1.8, 6.18S; 147.19E, mb3.5/3, mb1 3.7/5, mb1mx3.6/16, mbtmp3.5/5, MLT.9/2, Error ellipse: s-maj=60.4km s-min=28.4km az=119.0, Eastern New Guinea region

Table listing seismic stations for the Eastern New Guinea region.

IDC 08 02:51:16.9 45.0, 19.22S; 65.05E, mb4.1/3, mb1 4.3/3, mb1mx3.7/20, mbtmp4.1/3, ML3.3/1, MS3.0/4, Ms1 3.0/4, ms1mx2.8/31, Error ellipse: s-maj=29.4km s-min=15.5km az=3.0

Table listing seismic stations for the 19.22S region.

IDC 08 03:10:29.4 0.8, 61.88N; 26.77W, mb3.7/12, mb1 3.9/13, mb1mx3.8/27, mbtmp3.7/13, ML3.3/1, MS3.0/4, Ms1 3.0/4, ms1mx2.8/31, Error ellipse: s-maj=29.4km s-min=15.5km az=3.0

Table listing seismic stations for the 61.88N region.

NEIC 08 03:10:30.8 0.5, 61.86N; 26.83W, h10km, mb4.3/2, Error ellipse: s-maj=15.5km s-min=9.1km az=190.0

CSEM 08 03:10:30.8 0.1, 61.86N; 26.83W, h10km, mb4.2/2, Error ellipse: s-maj=7.7km s-min=5.7km az=19.0, After NEIC

ISC 08 03:10:29.3 0.6, 61.91N; 0.1; 26.9W; 0.1, h10km, n26, e111/21, mb3.8/14, MS3.1/1, Iceland region

Table listing seismic stations for the Iceland region.

Table listing seismic stations in the Geres/GERESS Array B region.

IDC 08 03:41:05.2 14.0, 6.15S; 130.05E, h120km, 154km, mb3.4/1, mb1 3.3/4, mb1mx3.2/16, mbtmp3.6/4, ML3.4/3, Error ellipse: s-maj=83.8km s-min=55.5km az=21.0

ISC 08 03:41:10.1 1.5, 6.47S; 0.09; 130.5E; 0.2, h200km, n6, e139/10, mb3.5/11, Banda Sea

Table listing seismic stations in the Banda Sea region.

IDC 08 03:45:53.1 2.4, 4.73N; 123.19E, mb3.7/3, mb1 3.9/3, mb1mx3.5/20, mbtmp3.7/3, Error ellipse: s-maj=339.7km s-min=27.2km az=63.0, Celebes Sea

Table listing seismic stations in the Celebes Sea region.

IDC 08 04:02:12.0 1.7, 15.65S; 175.83W, mb4.0/4, mb1 4.2/5, mb1mx3.9/17, mbtmp4.1/5, Error ellipse: s-maj=57.6km s-min=29.1km az=166.0, Tonga Islands

Table listing seismic stations in the Tonga Islands region.

CSEM 08 04:25:10.1 0.0, 62.08N; 26.50W, h2km, mb4.9/68, Ms4.0, Mw4.8, Error ellipse: s-maj=2.1km s-min=1.1km az=15.0

MOS 08 04:25:11.9 0.9, 61.99N; 26.58W, h10km, mb4.9/46, MS4.0/25, Error ellipse: s-maj=9.0km s-min=5.8km az=129.5

IDC 08 04:25:12.0 1.4, 62.00N; 26.61W, mb4.4/24, mb1 5.4/27, mb1mx4.4/33, mbtmp4.3/27, ML3.3/3, MS4.0/29, Ms1 4.0/29, ms1mx4.0/39, Error ellipse: s-maj=16.5km s-min=9.8km az=179.0

BUI 08 04:25:13.9, 62.77N; 26.22W, h4km, mb5.2, mb4.8, Ms4.5, Ms4.5

HRVD 08 04:25:13.7 0.3, 61.96N; 26.49W, h12km, Mw4.8/47, Centroid moment Tensor Solution. LP body waves: s11,c11; Mantle waves: s47,c69; Half duration: 0 Moment tensor: Scale 10^18Nm; M1: 1.69; 07; M2: 0.14; 09; M3: 1.55; 06; M4: 0.66; 41; M5: 0.20; 06; M6: 0.36; 28; Best double couple: M1: 783; 1016 NP1: 173; 339; 7; 15; NP2: 25; 8; 5; 1; 71; Principal axes: T=1.641, P1g8; Azm101; N: 285, P1g16; Azm193; P: 1.924, P1g72; Azm344; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s

NEIC 08 04:25:13.7 0.1, 62.01N; 26.54W, h10km, mb4.9/65, MS4.0/5 Error ellipse: s-maj=4.6km s-min=2.0km az=197.0

ZUR_RM 08 04:25:13.62, 0.1N; 26.54W, h12km, Mw4.8/12, Moment Tensor Solution. s12 Moment tensor: Scale 10^18Nm; M1: -2.01; M2: 0.42; M3: 1.59; M4: 0.82; M5: 0.32; M6: -0.31; Best double couple: M1: 1.99x10^16 NP1: 356; 849; 7; 14; NP2: 21; 846; 1; 64; Principal axes: T=1.68, P1g2; Azm103; N: 62, P1g18; Azm13; P: 2.3, P1g72; Azm198;

ISC 08 04:25:12.1 0.1, 62.10N; 0.03; 26.54W; 0.04, h10km, (h15km, 1.5km; pP), n366, e1901/350, mb4.7/101, MS4.1/45, 9C-15D, Iceland region

Table listing seismic stations in the Iceland region.

Main table for the right side of the page, listing various seismic stations and their data points.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CCIG Comitan, EVV El Vigia, PINIG Pinotepa, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PLCA Paso Flores, PLCA Paso Flores, PLCA Paso Flores, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like URLA Izmir, BODT Bodrum, BDRM Kayabasi, etc.

IOC 08 06:19:48.7±2.9, 2.36N-97.38E, mb3.7/3, mb1 4.0/4,

TXAR Lajitas Array 143.13 29 PKP PKPdf 08 33 51.4 -0.7

IDC 08 08:27:13.1±1.3, 1.04N-97.36E, mb4.2/9, mb1 4.5/10, mb1 mx3.2/20, mbtmp4.3/10, ML4.7/1, MS3.5/1, MS1 3.7/1, ms1mx3.4/32, Error ellipse: s-maj=59.6km s-min=18.3km az=57.0

BJJ 08 08:27:17.3±1.0, 0.94N-97.45E, h53km, mb4.9, mb4.8

NEIC 08 08:27:19.5±2.3, 1.11N-97.43E, h44km, 18km, mb4.5/8, Error ellipse: s-maj=19.7km s-min=7.2km az=28.0

ISC 08 08:27:17.6±3.6, 1.1N-0.1, 97.5E±0.1, h43km, 28km, n31, o=072/30, mb4.5/19, Northern Sumatara

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

IDC 08 08:29:36.3±2.5, 6.47S-127.41E, mb3.6/1, mb1 4.5/3, mb1 mx3.9/15, mbtmp4.2/3, ML4.3/2, Error ellipse: s-maj=307.6km s-min=31.3km az=65.0

ISC 08 08:29:48.1±3.2, 7.25±0.3, 126.7E±0.6, h124km, 38km, n6, o=070/9, mb3.4/1, 3C, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Lists seismic stations for the Banda Sea event.

IDC 08 08:46:00.7±1.3, 39.00N-107.62W, mb1 3.4/2, mb1 mx3.2/23, mbtmp2.9/2, ML3.1/2, Error ellipse: s-maj=57.0km s-min=10.6km az=70.0

NEIC 08 08:46:00.4±0.5, 38.95N-107.53W, h1 km, ML3.5, 1D, Error ellipse: s-maj=7.3km s-min=6.0km az=151.0, Suspected Mining induced., Colorado

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Lists a large number of seismic stations.

Table with columns: S, W, R, RR, IM, IMW, RSSD, AMTX, ELK, CAP, HEN, NLD, HLD, MC, TUC, TUC, WMO, WMO, WMO, CHMT, TXAR, TXAR. Lists seismic events with their magnitudes and phases.

IGQ 08 08:56:12.3, 2.06S-80.93W, h25km, 5km, mb4.0, 4C-2D, Error ellipse: s-maj=8.2km s-min=4.3km az=173.7, Near coast of Ecuador

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Lists seismic stations for the Ecuador event.

NEIC 08 09:23:29.7±1.0, 18.07S-178.34W, h565km, 19km, mb3.8/2, Error ellipse: s-maj=19.6km s-min=10.6km az=148.0

IDC 08 09:23:29.6±1.1, 18.09S-178.32W, h561km, 22km, mb3.2/10, mb1 3.4/11, mb1 mx3.3/19, mbtmp4.1/11, Error ellipse: s-maj=23.9km s-min=13.5km az=149.0

ISC 08 09:23:27.9±1.0, 18.1S±0.1, 178.4W±0.1, h551km, 15km, n21, o=096/17, mb3.6/11, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Lists seismic stations for the Fiji Islands event.

BER 08 09:35:34.5±4.1, 59.32N-27.25E, ML2.2(NAO), Suspected explosion

NAO 08 09:35:36.2±2.1, 59.42N-27.06E, ML2.2

HEL 08 09:35:34.2±0.4, 59.30N-27.23E, ML1.7(FIAO), ML1.8(UPP), ML2.2(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Lists seismic stations for the Baltic States event.

BJJ 08 09:55:28.6±2.4, 62.43N-27.34W, h10km, mb5.1, mb4.7, Ms4.8, Msz4.6

MOS 08 09:55:29.7±1.0, 61.99N-26.67W, h10km, mb4.7/17, Error ellipse: s-maj=13.2km s-min=10.3km az=123.2

IDC 08 09:55:29.6±0.6, 61.95N-26.64W, mb4.0/19, mb1 4.2/21, mb1 mx4.1/32, mbtmp4.0/21, ML3.4/2, MS3.7/21, MS1 3.7/21, ms1mx3.6/35, Error ellipse: s-maj=22.0km s-min=11.5km az=8.0

CSEM 08 09:55:30.6±0.1, 62.04N-26.66W, h20km, mb4.6/30, Error ellipse: s-maj=6.1km s-min=1.9km az=6.0

NEIC 08 09:55:31.5±0.2, 61.95N-26.64W, h10km, mb4.6/27, Error ellipse: s-maj=7.2km s-min=3.0km az=192.0

ZUR_RM 08 09:55:31.6±1.1, 95N-26.64W, h12km, Mv4.6/8, Moment Tensor Solution, s8 Moment tensor, Scale 10^15Nm: M1=8.36; M2=0.95; M3=7.41; M4=3.39; M5=2.45; M6=1.67; Best double couple: Mo=0.9x10^15 NP1=214°, δ56°, λ=72°. NP2=48°, δ38°, λ=114°. Principal axes: T 8.667, P1g9°, Azm292°, N 8.36, P1g15°, Azm24°, P-9.503, P1g72°, Azm170°.

ISC 08 09:55:29.8±0.2, 62.01N±0.06, 26.65W±0.06, h10km, (h15km, 7km, pP), n163, o=095/152, mb4.4/53, MS3.8/29, 3C-50, Iceland region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Lists seismic stations for the Iceland region event.

RUE Ruedersdorf 23.48 95 P P 10 00 41.5 +1.7

MOX Moxa 23.69 101 P P 10 00 43.4 +1.5

MOX Moxa 23.69 101 P P 10 00 43.4 +1.5

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MOX Moxa 23.69 101 P P 10 00 43.4 +1.5

Table with columns: OBN, Obs Name, RA, Dec, Az, El, P, Res. Includes stations like Obninsk, Yellowknife Ar, Keskin Array B, etc.

Table with columns: CPX, Obs Name, RA, Dec, Az, El, P, Res. Includes stations like Cap Rock, Junction City, Barren Site, etc.

Table with columns: FIAO, Obs Name, RA, Dec, Az, El, P, Res. Includes stations like Fines, Backbrunna, Virojoki, etc.

IDC 08 10:05:47.9; 3.7, 5.12N-95.00E, mb3.5/4, mb1 3.7/4, mb1mx3.5/20, mbtmp3.5/4, Error ellipse: s-maj=144.6km s-min=24.1km az=62.0, Northern Sumatera

BGR 08 10:11:41.0; 0.3, 48.35N-6.66E, h10km, ML1.5/2, Error ellipse: s-maj=2.2km s-min=2.2km az=65.0, NEIC 08 10:11:41.1, 48.34N-6.63E, h11km, ML2.5(LDG), ML2.2(STR), After LDG.

STR 08 10:11:41.0; 0.2, 48.34N-6.65E, h5km, 1km, ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, CSEM 08 10:11:41.1, 0.1, 48.34N-6.64E, h12km, ML2.5/12, Error ellipse: s-maj=1.2km s-min=0.9km az=179.0, LDG 08 10:11:41.1, 0.0, 48.34N-6.63E, h11km, M2.8/3, ML2.5/13, Error ellipse: s-maj=0.9km s-min=0.7km az=170.0, France

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like ECH, ECHery, HAU, etc.

IDC 08 10:01:09.9; 1.9, 59.77N-22.46E, mb1 3.0/4, mb1mx2.9/23, mbtmp2.9/4, ML2.6/4, Error ellipse: s-maj=27.3km s-min=8.3km az=157.0, NAO 08 10:01:10.0; 1.8, 59.84N-22.33E, ML2.0, HEL 08 10:01:10.4; 0.1, 59.82N-22.24E, ML1.9, ML2.4(UPP), ML2.0(NAO), Explosion, Suspected explosion, ISC 08 10:01:09.5; 0.5, 59.85N-0.05; 22.22E, 0.06, n42, c08/80/55, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Basel-Blauen, Maizieres J'vi, Black Forest, etc.

BGR 08 10:21:05.7±0.2, 48.35N±6.64E, h10km, ML3.2/8, Error ellipse: s-maj=2.2km s-min=1.1km az=77.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Echery, Haudompre, They Montfort, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LOMF, Langenberg, Bourrignon, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LIENZ, SALAN, TNS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Pinedale Array, Hardware Ranch, Lac du Bonnet, etc.

PRU 08 13:02:48.8, 50.29N; 19.00E

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Ojcow, Ostrava-Krasne, Niedzica, etc.

IDC 08 13:14:01.2, 2.2, 11.38N, 91.42E, mb3.3/4, mb1 3.5/5,

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

0.3nm, 0.6s, baz=306, slow=8.5, SNR=12

ASAR Airice Springs 54.21 30.0 P 13 23 29.4 -1.7

PRE 08 13:14:41.8, 2.4, 26.04S, 29.23E, ML3.6, 1D, Explosion,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Belfast (SA), Silverton, Newcastle, etc.

JMA 08 13:19:18.9, 0.3, 43.86N, 147.38E, h18km, M3.5, Kuril

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Nemuro 2, Rausu, Nakash, etc.

TRN 08 13:28:47.4, 10.80N, 62.37W, MD3.1

FUNV 08 13:28:47.5, 10.70N, 62.34W, h76km, MW2.6

ISC 08 13:28:46.3, 0.7, 10.62N, 0.04, 62.46W, 0.03, h87km, 7zkm,

n14, c117/28, 3C-2D, Near coast of Venezuela

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Guiria, Guanoco, Carupano, etc.

IDC 08 13:27:14.5, 0.5, 35.58S, 103.33W, mb4.4/15, mb1 4.5/15,

mb1mx4.5/20, mbtmp4.4/15, MS4.8/24, Ms1 4.8/24,

ms1mx4.8/25, Error ellipse: s-maj=18.3km s-min=18.0km

az=145.0

MOS 08 13:27:15.6, 1.5, 35.88S, 103.02W, h10km, mb5.2/22,

MS4.8/10, Error ellipse: s-maj=19.9km s-min=9.5km

az=91.2

BUI 08 13:27:17.3, 35.90S, 102.90W, h10km, mb5.5, Ms5.3,

Ms2.2

HRVD 08 13:27:17.4, 0.1, 35.92S, 103.43W, h19km, MW5.6/73,

Centroid moment tensor solution. LP body waves:

s68, c149; Mantle waves: s73, c168; Half duration: 196

Ms0.1; Moment tensor: Scale 1017Nm; Mr=0.16; 0.4;

Ms=0.92; 0.4; Ms1.1; 0.0; 0.4; Ms=1.2; 0.9; Ms=3.33; 0.4;

Ms=0.60; 10; Best double couple: M3.526; 107; NP1;

0.98; 880; 179; NP2; 0.8; 889; 10; Principal axes:

T.3.594, Plg6; Azm54; N.-1.38, Plg80; Azm181; P

-3.458, Plg8; Azm323; nsta1 refers to body waves,

cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 08 13:27:17.4, 0.3, 35.90S, 102.91W, h10km, mb5.0/47,

MS4.8/19, MW5.6 Error ellipse: s-maj=12.2km

s-min=7.5km az=76.0, Moment Tensor Solution, s/4

Moment tensor: Scale 1017Nm; Mr=0.09; Ms=0.83;

Mw=0.74; Ms=0.12; Ms=3.06; Mr=0.90; Best double

couple: M3.3; 1017; NP1; 0.97; 574; 179; NP2; 0.187;

889; 116; Principal axes: T.3.25, Plg12; Azm53; N.08,

Plg74; Azm189; P-3.33, Plg11; Azm321;

ISC 08 13:27:16.0, 0.3, 35.87S, 0.05, 102.93W, 0.10, h10km,

n195, c137/126, mb4.8/61, MS4.8/46, 9C-3D, Southeast

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

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LPAZ, La Paz, CPUP, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like MTVZ Mangateitei, MOVZ Moawhango, WNVZ Wahianoa, etc.

NEIC 08 15:31:40.8, 34.49S:71.50W, h61km, MD4.0(GUC), After GUC.

NEIC Felt [I] at Curico, Hualane, Licanten, Pichilemu, Rancagua, San Fernando and Talca; [II] at Romeral.

GUC 08 15:31:40.8-0.7, 34.49S:71.50W, h61km, MD4.0, ML4.2, 11C-10D, Near coast of central Chile

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like SFDO San Fernando, LNV Longovilo, NICH Los Niches, etc.

OTT 08 15:31:43.6:0.3, 52.91N-66.89W, MN3.0/8, Blast, Labrador City, NI Mining explosion., Northern Quebec

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like SCHQ Schefferville, MNQ Manicouagan, SMQ Clarke City, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like GSGO comp=Z,3.3nm,0.1s, LG40 La Grande 4, etc.

IDC 08 15:47:02.9, 7.99N-101.88W, mb3.3/2, mb1 3.9/2, mb1mx3.5/19, mbtmt3.4/2, MS2.1/1, Ms1 3.2/1, ms1m=32.7k16, Error ellipse: s-maj=150.5km s-min=38.2km az=94.0, Northern East Pacific Rise

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like TXAR Lajitas Array, PDAR Pinedale Array, WRA Warramunga Arr, etc.

IDC 08 16:20:49.3:2.3, 1.82N-127.31E, mb3.3/3, mb1 3.5/3, mb1mx3.3/17, mbtmt3.3/3, Error ellipse: s-maj=182.9km s-min=26.7km az=67.0, Halmahera

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, CMAR Chiang Mai Arr, etc.

IDC 08 16:25:24.3:1.4, 7.54N-91.63E, mb3.7/6, mb1 3.9/7, mb1mx3.7/21, mbtmt3.7/7, ML3.4/1, Error ellipse: s-maj=52.1km s-min=20.2km az=59.0

NEIC 08 16:25:31.1, 4.7, 5.7N:91.76E, h46km, 14km, mb4.2/5, Error ellipse: s-maj=12.8km s-min=11.3km az=62.0

IDC 08 16:25:27.9:2.7, 1.50N-101.91E, mb3.3/2, mb1 3.9/7, mb1mx3.3/17, mbtmt3.3/3, Error ellipse: s-maj=182.9km s-min=26.7km az=67.0, Halmahera

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, PKI Pulchoki, GKN Gorkha, etc.

MAN 08 16:28:47.9, 5.15N:125.36E, h32km, mb5.3, ML4.3, MS4.6

BUI 08 16:28:56.7, 5.70N:125.40E, h70km, mb4.7, mb4.6

NEIC 08 16:28:56.7:5.3, 5.66N:125.44E, h71km, 52km, mb4.0/8, Error ellipse: s-maj=22.6km s-min=8.1km az=55.0

IDC 08 16:28:57.3:7.9, 6.7N:125.43E, h77km, 79km, mb4.0/8, mb1 4.7/10, mb1mx3.9/22, mbtmt4.3/10, MS3.6/9, Ms1 3.6/9, ms1mx3.5/25, Error ellipse: s-maj=39.0km s-min=13.6km az=61.0

IDC 08 16:28:54.8:0.9, 5.53N:125.33E, mb3.7/2, mb1 3.9/7, mb1mx3.3/17, mbtmt3.3/3, Error ellipse: s-maj=182.9km s-min=26.7km az=67.0, Halmahera

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like KCP Kidapawan, MATI Mati, BUKP Musuan, etc.

WRAB Tennant Creek 26.81 161 eP P 16 34 30.3 -0.6

WRA Warramunga Arr 26.81 161 eP P 16 34 30.1 -0.9

WRA Warramunga Arr 26.81 161 eP P 16 34 30.1 -0.9

WB2 Warramunga Arr 26.82 161 eP P 16 34 31.3 +0.3

MBWA Marble Bay 27.08 192 eP P 16 34 33.7 +0.3

CMAR Chiang Mai Arr 28.78 299 P P 16 34 48.6 -0.1

ENH Enshi 28.79 331 eP P 16 34 47.8 -0.9

ASAR Alice Springs 30.20 164 P P 16 35 01.4 0.0

ASPA Alice Springs 30.20 164 P P 16 35 01.9 +0.6

XAN Xi'an 32.20 334 P P 16 35 19.1 +0.3

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like XAN comp=Z,10.0nm,1.1s,mb4.5, CTA Charters Tower, MJAR Matsushiro Arr, etc.

ATH 08 16:50:04.0, 38.611N-23.81E, h28km, 1km, MD3.3/13, ML3.6

THE 08 16:50:04.8, 38.65N-23.93E, h8km, ML3.4

NEIC 08 16:50:04.0, 38.611N-23.81E, h27km, MD3.4(ATH), After ATH.

CSEM 08 16:50:04.3:0.1, 38.62N:23.87E, h5km, ML3.7, Error ellipse: s-maj=1.8km s-min=1.2km az=96.0

IDC 08 16:50:04.0:0.5, 38.59N:0.02:23.87E:0.05, h20km, 6km, n17, r09/4/37, 1C, Greece

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like MPAAR Parnis Oros, PTL Penteli, AOS Alonnissos, etc.

IDC 08 17:41:39.6:5.5, 0.72S-100.92E, mb3.5/4, mb1 3.6/3, mb1mx3.3/18, mbtmt3.4/3, Error ellipse: s-maj=293.3km s-min=27.5km az=54.0, Southern Sumatra

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array, etc.

IDC 08 17:57:06.2:2.5, 7.65N-91.93E, mb3.5/4, mb1 3.7/5, mb1mx3.5/21, mbtmt3.5/5, ML3.3/1, Error ellipse: s-maj=78.9km s-min=27.6km az=63.0, Nicobar Islands region

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like MDRS Chennai, CMAR Chiang Mai Arr, MKAR Makanchi Array, etc.

INMG 08 18:12:41.8:0.7, 36.07N:10.05W, h10km, ML1.7, Error ellipse: s-maj=6.9km s-min=4.3km az=105.0

MDD 08 18:12:41.7:2.5, 36.10N:9.88W, mb3.5/5, Error ellipse: s-maj=24.0km s-min=19.4km az=104.0, PRXIMO, West Gibraltar

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res. Includes stations like PTEO Sao Teotonio, PALC Alcoutim, EGRO El Granado, etc.

Table with columns: STKA, Lg, Time Res, Code, Station Name, A, AZ, Phase ID, Time Res, Res ISC, MAJO, Matsuhiro, 76.76 325 eP, P, 21 26 22.3 -2.2

KNET 08 21:05:20.4,0.3,42.16Nk:75.10E,h18km,2km,Error ellipse: s-maj=2.8km s-min=2.1km az=175.0

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, Res ISC, MAJO, Matsuhiro, 76.76 325 eP, P, 21 26 22.3 -2.2

IDC 08 21:14:28.5,2.2,2.37N:128.60E,mb3.5/3,mb1 3.7/3,mb1mx3.4/18,mbtmp3.5/3,Error ellipse: s-maj=157.5km s-min=24.6km az=68.0,Halmahera

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, Res ISC, MAJO, Matsuhiro, 76.76 325 eP, P, 21 26 22.3 -2.2

CSEM 08 21:18:14.7,0.2,34.31N:46.61E,h14km,ML3.1,Error ellipse: s-maj=5.3km s-min=4.4km az=21.0

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, Res ISC, MAJO, Matsuhiro, 76.76 325 eP, P, 21 26 22.3 -2.2

MOS 08 21:24:55.0,1.1,28.06S:178.21W,h202km,m4.9/8,Error ellipse: s-maj=15.8km s-min=13.3km az=179.1

Table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, Res ISC, MAJO, Matsuhiro, 76.76 325 eP, P, 21 26 22.3 -2.2

Main table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, Res ISC, MAJO, Matsuhiro, 76.76 325 eP, P, 21 26 22.3 -2.2

Main table with columns: Code, Station Name, A, AZ, Phase ID, Time Res, Res ISC, MAJO, Matsuhiro, 76.76 325 eP, P, 21 26 22.3 -2.2

IDC 08 21:33:11.0,1.1,12.75N:92.95E,mb3.6/4,mb1 3.8/5,mb1mx3.5/21,mbtmp3.6/5,ML3.9/1,Error ellipse:

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Manley, Indian Mountain, Valdez, etc.

CASC 08 23:43:44.4 1.7, 11.58N-87.08W, h25km, 9km, MD3.6, ML2.7, 2C-3D, Near coast of Nicaragua

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

OMAN 08 23:44:53.0, 29.46N-51.97E, h116km, 30km, Error ellipse: s-maj=224.7km s-min=94.1km az=328.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Ghir, Ghir-Karzin, Bandar-Abbas, etc.

NEIC 09 00:08:54.8, 61.13N-158.20W, h6km, ML3.9(AEIC), After AEIC, Southern Alaska

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

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

WEL 08 23:56:35.8 0.3, 39.30S-174.81E, h206km, 2km, ML3.6/15, 2C, Error ellipse: s-maj=2.4km s-min=2.2km az=90.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like North Island, Vera Road, Wanganui, etc.

INDC 09 00:06:38.2 1.1, 0.347N-70.22E, mb3.7/2, mb1 3/7.4, mb1mx3.4/21, mbtpm3.6/4, ML3.7/2, MS3.9/1, Ms1 3.9/1, ms1mx2.7/26, Error ellipse: s-maj=199.6km s-min=49.1km az=155.0, Southeastern Afghanistan

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

NEIC 09 00:07:58.0, 61.28N-158.49W, h44km, ML3.9(AEIC), After AEIC, Southern Alaska

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IM3, IMA, SCM, etc.

NEIC 09 00:08:54.8, 61.13N-158.20W, h6km, ML3.9(AEIC), After AEIC, Southern Alaska

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

NEIC 09 00:22:41.6, 2.3, 31.05S-178.44W, h22km, 16km, mb5.2/16, Error ellipse: s-maj=11.3km s-min=7.8km az=120.0

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

NEIC 09 00:22:41.6, 2.3, 31.05S-178.44W, h22km, 16km, mb5.2/16, Error ellipse: s-maj=11.3km s-min=7.8km az=120.0

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

NEIC 09 00:22:41.6, 2.3, 31.05S-178.44W, h22km, 16km, mb5.2/16, Error ellipse: s-maj=11.3km s-min=7.8km az=120.0

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

NEIC 09 00:22:41.6, 2.3, 31.05S-178.44W, h22km, 16km, mb5.2/16, Error ellipse: s-maj=11.3km s-min=7.8km az=120.0

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

NEIC 09 00:22:41.6, 2.3, 31.05S-178.44W, h22km, 16km, mb5.2/16, Error ellipse: s-maj=11.3km s-min=7.8km az=120.0

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

NEIC 09 00:22:41.6, 2.3, 31.05S-178.44W, h22km, 16km, mb5.2/16, Error ellipse: s-maj=11.3km s-min=7.8km az=120.0

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

NEIC 09 00:22:41.6, 2.3, 31.05S-178.44W, h22km, 16km, mb5.2/16, Error ellipse: s-maj=11.3km s-min=7.8km az=120.0

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

NEIC 09 00:22:41.6, 2.3, 31.05S-178.44W, h22km, 16km, mb5.2/16, Error ellipse: s-maj=11.3km s-min=7.8km az=120.0

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

NEIC 09 00:22:41.6, 2.3, 31.05S-178.44W, h22km, 16km, mb5.2/16, Error ellipse: s-maj=11.3km s-min=7.8km az=120.0

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

NEIC 09 00:22:41.6, 2.3, 31.05S-178.44W, h22km, 16km, mb5.2/16, Error ellipse: s-maj=11.3km s-min=7.8km az=120.0

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

NEIC 09 00:22:41.6, 2.3, 31.05S-178.44W, h22km, 16km, mb5.2/16, Error ellipse: s-maj=11.3km s-min=7.8km az=120.0

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

NEIC 09 00:22:41.6, 2.3, 31.05S-178.44W, h22km, 16km, mb5.2/16, Error ellipse: s-maj=11.3km s-min=7.8km az=120.0

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

NEIC 09 00:22:41.6, 2.3, 31.05S-178.44W, h22km, 16km, mb5.2/16, Error ellipse: s-maj=11.3km s-min=7.8km az=120.0

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

NEIC 09 00:22:41.6, 2.3, 31.05S-178.44W, h22km, 16km, mb5.2/16, Error ellipse: s-maj=11.3km s-min=7.8km az=120.0

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

NEIC 09 00:22:41.6, 2.3, 31.05S-178.44W, h22km, 16km, mb5.2/16, Error ellipse: s-maj=11.3km s-min=7.8km az=120.0

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

NEIC 09 00:22:41.6, 2.3, 31.05S-178.44W, h22km, 16km, mb5.2/16, Error ellipse: s-maj=11.3km s-min=7.8km az=120.0

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

2005 JUN

Table with columns: ID, Name, RA, Dec, Mag, Type, and other astronomical data. Includes entries like SNA0 Snaae, SNA1 Snaae, SNA2 Snaae, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and other astronomical data. Includes entries like TOK Tokyo, TOK Tok, JYT Yasato, etc.

Table with columns: Name, RA, Dec, Mag, Type, and other astronomical data. Includes entries like SSE comp=E,50m,26.0s, NRJ Nanjing, NACB Ninganchiao, etc.

Table with columns: Station Name, Frequency, Mode, and other parameters. Includes stations like COLA College, PLAL Pickwick Lake, IMA Indian Mountain, etc.

Table with columns: Station Name, Frequency, Mode, and other parameters. Includes stations like TXAR, TLY Talaya, ZAK Zakamensk, etc.

Table with columns: Station Name, Frequency, Mode, and other parameters. Includes stations like HIJZ, FWVZ, WNVZ, etc.

NEIC 09 03:19:07.4, 3.8, 3.78N, 126.34E, h112km, 39km, mb4.4/2, Error ellipse: s-maj=32.8km, s-min=12.0km, az=61.0

ISC 09 03:19:06.5-2.1, 3.82N, 108.1263E-0.1, h121km, 25km, n20, c09020, mb4.0/0.1C, Talcott Islands

Table with columns: Code, Station Name, Frequency, Mode, and other parameters. Includes stations like Code Musan, Code Pagadian, etc.

ISC 09 03:22:31.8-2.2, 6.18S, 27.02W, mb3.8/3, mb1 4.0/3, mb1mx3.7/1.4, mbtmp3.8/3, MS3.2/1, Ms1 3.7/1, ms1mx2.8/1.4, Error ellipse: s-maj=254.8km, s-min=36.7km, az=55.0, South Sandwich Islands region

Table with columns: Code, Station Name, Frequency, Mode, and other parameters. Includes stations like VNA1 Neumayer-Stat, VNA2 Neumayer-Stat, etc.

JMA 09 03:29:58.2, 36.82N, 138.68E, h7km, 2km, M0.7, Eastern Honshu

Table with columns: Code, Station Name, Frequency, Mode, and other parameters. Includes stations like MAT Matsushiro, MAT Hiroka, etc.

NIED 09 03:30:00.36, 80N, 138.70E, h5km, Mw3.9 Best double couple: M=8.57x1014, NP1=172, 577, 121, NP2=77, 869, 1166

JMA 09 03:30:16.8-0.2, 36.81N, 138.69E, M4.1 Broadband fault plane solution: P waves: NP1=82, 574, 176, NP2=174, 886, 1166. Principal axes: T P1g14, Azm39; N P1g74, Azm188; P P1g8, Azm307

JMA Felt II, JIC 09 03:30:17.2-0.8, 36.81N, 138.59E, mb3.8/7, mb1 4.2/8, mb1mx3.9/22, mbtmp3.9/8, ML4.0/1, MS3.7/3, Ms1 3.7/3, ms1mx3.1/321, Error ellipse: s-maj=27.3km, s-min=7.0km, az=120

Table with columns: Code, Station Name, Frequency, Mode, and other parameters. Includes stations like JGK Kuni, JGK Matsushiro, etc.

Table with columns: ILAR, Eielson Array, 50.86 32 P, 03 39 18.5 -1.3, etc.

CSEM 09 03:39:45.8,0.3,51.56N,16.13E,h1km,ML2.7/2,Error ellipse: s-maj=5.7km s-min=2.3km az=30.0

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, etc.

MOS 09 03:45:09.5,0.9,5.24N,126.84E,h33km,mb5.4/43,MS4.6/23,Error ellipse: s-maj=10.3km s-min=5.2km

HRVD 09 03:45:17.9,0.2,5.31N,126.99E,h50km,1km,MW5.2/60, Centroid moment Tensor Solution. LP body waves: s46,c79,Manile waves: s60,c104; Half duration: 190

ISC 09 03:45:11.8,0.2,5.15N,10.03,127.03E,0.04,h59km, h59km,4,3km,pp-P,n354,0.1917/342,mb5.2/107,MS4.5/51, 29C-18D, Philippine Islands region

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, etc.

Main table with columns: JOW, Kunigami, 21.59 3 P, 03 50 00.2 +1.6, etc.

Table with columns: XAN, Xi'an, 33.30 332 P, 03 51 45.1 -1.1, etc.

ASAJ	comp=Z,652nm,19.5s	MLR	MLR				
ASAJ	Asahikawa	41.15	17	P	P	03 52 53.5	+1.6
ASAJ	comp=Z,9.3nm,0.6s,mb4.6,baz=212,slow=5.9,SNR=7.9	LR	LR			04 10 47.5	
ASAJ	comp=Z,652nm,19.5s,MS4.5,baz=187,slow=37	LR	LR				
ADE	Adelaide	41.39	165	eP	P	03 52 56.1	+2.0
LSA	Lhasa	41.75	310	eP	P	03 52 57.5	+0.4
LSA	Lhasa	41.75	310	eP	P	03 52 56.8	-0.3
GTA	comp=Z,220nm,0.9s,mb4.8						
GTA	Gaotai	42.05	328	eP	P	03 53 00.3	+0.9
GTA				AP	P	03 53 24.2	+1.0
GTA				XP	P	03 53 37.9	+1.6
GTA				PP	P	03 54 40.9	+0.3
GTA				PPP	P	03 55 16.8	+3.5
GTA				SCP	P	03 58 32.2	
GTA				PcS	S	03 58 44.9	
GTA				S	S	03 59 11.3	-2.8
GTA				XS	S	03 59 56.0	
GTA				AMB	AMB		
GTA	comp=Z,10.0nm,1.1s,mb4.4			AMB	AMB		
GTA	comp=Z,120nm,5.7s						
GTA	comp=N,720nm,23.9s,MS4.7	LR	LR				
GTA	comp=E,980nm,27.8s,MS4.7	LR	LR				
GTA	comp=Z,2um,26.2s,MS4.8	LR	LR				
GTA	Gaotai	42.05	328	eP	P	03 53 00.3	+0.9
GTA	comp=Z,17nm,1.1s,mb4.6						
GTA				pP	pP	03 53 24.2	+1.0
GTA				sP	sP	03 53 37.9	+1.6
GTA				PP	PP	03 54 40.9	+0.3
GTA				ScP	ScP	03 58 32.2	
GTA				PcS	PcS	03 58 44.9	
GTA				S	S	03 59 11.3	-2.8
GTA				SS	SS	03 59 56.0	
GTA				LR	LR		
YSS	comp=Z,2um,26.2s,MS4.8						
YSS	Yuzh-Sakhalins	43.80	16	eP	P	03 53 15.6	+2.0
KLR	Kul'dur	44.10	4	eP	P	03 53 13.0	-3.0
HIA	Hailar	44.39	353	eP	P	03 53 18.2	-0.2
HIA				e		03 55 00.4	
HIA				pmax	pmax		
HIA	comp=Z,21nm,1.1s						
HIA	Hailar	44.39	353	eP	P	03 53 18.2	-0.1
HIA	comp=Z,21nm,1.1s,mb4.8			ePcP	PcP	03 55 00.4	-1.5
GUN	Gumba	45.15	305	eP	P	03 53 23.9	-0.9
CNB	comp=Z,232nm,0.7s,mb6.1						
CNB	Canberra Magne	45.40	154	eP	P	03 53 28.8	+2.2
PKI	Pulchoki	45.41	304	eP	P	03 53 25.3	-1.5
PKI	comp=Z,110nm,0.9s,mb5.7						
PKI	Pulchoki	45.41	304	eP	P	03 53 25.3	-1.5
PKI				pmax	pmax		
KKN	comp=Z,55nm,0.9s,mb5.4						
KKN	Kakani	45.60	304	eP	P	03 53 26.9	-1.4
KKN	comp=Z,157nm,0.9s,mb5.9						
KKN	Kakani	45.60	304	eP	P	03 53 26.9	-1.4
DMN	Daman	45.68	304	eP	P	03 53 27.8	-1.1
ULN	Ulaanbaatar	45.87	341	eP	P	03 53 30.7	+0.5
ULN				e		03 55 06.5	
ULN	comp=Z,46nm,0.8s,mb5.5						
ULN	Ulaanbaatar	45.87	341	eP	P	03 53 30.7	+0.5
ULN	comp=Z,46nm,0.8s,mb5.5						
ULN	Songino Array	46.06	341	ePcP	PcP	03 55 06.5	-0.5
SOM	comp=Z,15nm,0.7s,mb5.0,baz=155,slow=8.4,SNR=118					03 53 32.1	+0.4
SOM	comp=Z,15nm,0.7s,mb5.0,baz=155,slow=8.4,SNR=118			PcP	PcP	03 55 07.6	-0.1
SOM	comp=Z,11nm,0.8s,baz=168,slow=3.6,SNR=8.4						
SOM	comp=Z,11nm,0.8s,baz=168,slow=3.6,SNR=8.4			ScP	ScP	03 58 56.4	
SOM	comp=Z,1.4nm,1.1s,baz=135,slow=2.0,SNR=4.0	LR	LR			04 14 38.9	
GKN	Gorkha	46.21	304	eP	P	03 53 31.4	-1.7
KOLN	Koldanda	46.98	304	eP	P	03 53 38.2	-1.0
CIT	Chita	48.04	349	eP	P	03 53 47.7	+0.6
CIT				e		03 55 15.0	
CIT	comp=Z,41nm,1.4s,mb5.3						
CIT	Chita	48.04	349	eP	P	03 53 47.7	+0.6
CIT	comp=Z,41nm,1.4s,mb5.3						
ZAK	Zakamensk	49.29	340	iP	P	03 55 15.0	
ZAK				e		03 53 56.7	-0.1
ZAK				e		03 55 18.7	
ZAK	comp=Z,6.0nm,0.9s,mb4.6						
ZAK	comp=Z,12nm,1.0s,mb4.9						
ZAK	Zakamensk	49.29	340	iP	P	03 53 56.7	-0.1
ZAK	comp=Z,6.0nm,0.9s,mb4.6						
ZAK				e		03 55 18.7	
ZAK				P		03 54 44.5	+0.1
ZAK	Talaya	50.28	341	eP	P	04 01 03.6	-7.6
ZAK				eS	S	04 03 47.9	+1.0
ZAK				eSS	SS		
ZAK				pmax	pmax		
ZAK	comp=Z,27nm,1.1s,mb5.2						
ZAK				MLR	MLR		
ZAK	comp=Z,336nm,23.0s,MS4.3						
ZAK	Lohaghat	50.32	304	eP	P	03 54 03.3	-1.8
ZAK	Tasmania Unive	51.25	161	P	P	03 54 09.1	-2.8
ZAK				pmax	pmax		
ZAK	Tasmania Unive	51.25	161	P	P	03 54 09.1	-2.9
ZAK	comp=Z,28nm,1.2s,mb5.1						
ZAK	Chul'man	51.57	358	eP	P	03 54 12.8	-1.3
ZAK				pmax	pmax		
ZAK	comp=Z,27nm,0.7s,mb5.3						
ZAK				pmax	pmax		
ZAK	comp=N,15nm,0.8s						
ZAK				pmax	pmax		
ZAK	comp=E,6.0nm,0.6s						
ZAK	Urumqi	51.75	324	P	P	03 54 15.0	-0.6
ZAK				AP	pP	03 54 39.8	+8.8
ZAK				XP	sP	03 54 51.8	+1.4
ZAK				PCP	pP	03 55 27.6	-0.7
ZAK				PP	PP	03 56 14.7	+0.4
ZAK				PPP	PPP	03 57 18.3	+0.2
ZAK				S	S	04 01 27.0	-4.5
ZAK				ScS	ScS	04 03 52.3	-4.8
ZAK				AMB	AMB		
ZAK	comp=Z,20nm,1.3s,mb4.9						
ZAK				AMB	AMB		
ZAK	comp=Z,90nm,4.5s						
ZAK	comp=N,790nm,24.0s,MS4.9	LR	LR				
ZAK	comp=E,960nm,24.0s,MS4.9	LR	LR				
ZAK	comp=Z,1um,24.0s,MS4.9	LR	LR				
ZAK	Urumqi	51.75	324	P	P	03 54 15.0	-0.6
ZAK	comp=Z,22nm,1.3s,mb4.9						
ZAK				pP	pP	03 54 39.8	+8.8
ZAK				sP	sP	03 54 51.8	+1.4
ZAK				PcP	PcP	03 55 27.6	-0.7
ZAK				PP	PP	03 56 14.7	+0.4
ZAK				PPP	PPP	03 57 18.3	+0.2
ZAK				S	S	04 01 27.0	-4.5
ZAK				ScS	ScS	04 03 52.3	-4.8
ZAK				LR	LR		
ZAK	comp=Z,1um,24.0s,MS4.9						
ZAK	New Delhi	52.61	302	eP	P	03 54 18.0	-4.3
ZAK	Simla	53.39	305	iP	P	03 54 22.4	-5.6
ZAK				iS	S	04 01 46.0	-8.0
ZAK	Bodaibo	53.51	351	eP	P	03 54 27.4	-1.2
ZAK				pmax	pmax		
ZAK	comp=Z,23nm,1.0s,mb5.1						
ZAK	Bodaibo	53.51	351	eP	P	03 54 27.4	-1.2
ZAK	comp=Z,23nm,1.0s,mb5.1						
ZAK	Poona	53.52	289	eP	P	03 54 25.0	-4.2
ZAK	Sundarnagar	53.66	306	eP	P	03 54 27.4	-2.7
ZAK	Petropavlovsk	54.31	23	eP	P	03 54 45.5	+1.1
ZAK				eS	S	03 52 14.6	+8.5
ZAK				pmax	pmax		
ZAK	comp=Z,100nm,17.7s						
ZAK				smax	smax		
ZAK	comp=N,200nm,21.8s						

PET	comp=Z,200nm,21.0s,MS4.2	MLR	MLR				
PET	Petropavlovsk	54.31	23	P	P	03 54 34.2	-0.2
THN	Thein Dam	54.97	306	eP	P	03 54 35.7	-3.9
THN	comp=Z,25nm,0.7s,mb5.3						
MKAR	Makanchi Array	56.75	325	P	P	03 54 49.4	-1.5
MKAR	comp=Z,12nm,0.3s,mb5.3,baz=118,slow=7.8,SNR=105			ScP	ScP	03 59 40.3	
MKAR	comp=Z,1.5nm,0.9s,baz=117,slow=6.4,SNR=4.5	LR	LR			04 21 54.4	
MKAR				LR	LR		
MKAR	Makanchi Array	56.75	325	P	P	03 54 49.4	-1.5
YAK	Yakutsk	56.79	1	eP	P	03 54 51.3	+0.9
YAK	comp=Z,45nm,0.9s,mb5.5						
YAK				pmax	pmax		
YAK	comp=N,10.0nm,1.0s						
YAK	Yakutsk	56.79	1	eP	P	03 54 51.3	+0.9
YAK	comp=N,45nm,0.9s,mb5.5						
YAK				eS	S	04 02 49.8	+1.1
YAK				eS	S	03 54 53.6	-2.3
YAK				eAP	sP	03 55 18.2	+6.5
YAK				ePP	PP	03 57 01.4	-3.6
YAK				ePPP	PPP	03 58 19.7	-6.3
YAK				eScP	ScP	03 59 38.6	
YAK				ePcS	PcS	03 59 48.6	
YAK				eScS	ScS	04 02 35.5	-1.0
YAK				AMB	AMB	04 04 30.7	-5.5
YAK	Magadan	57.26	14	eP	P	03 54 55.5	-0.1
YAK	Kashi	57.26	314	eP	P	03 54 53.6	-2.3
YAK				eAP	sP	03 55 18.2	+6.5
YAK				ePP	PP	03 57 01.4	-3.6
YAK				ePPP	PPP	03 58 19.7	-6.3
YAK				eScP	ScP	03 59 38.6	
YAK				ePcS	PcS	03 59 48.6	
YAK				eScS	ScS	04 02 35.5	-1.0
YAK				AMB	AMB	04 04 30.7	-5.5
YAK	comp=Z,260nm,2.6s,mb5.8						
KSH	comp=N,610nm,14.5s,MS5.1	LR	LR				
KSH				LR	LR		
KSH	comp=E,950nm,16.0s,MS5.1						
KSH	Kashi	57.26	314	eP	P	03 54 53.6	-2.3
KSH				eP	pP	03 55 18.2	+6.5
KSH				eS	sP	03 57 01.4	-3.6
KSH				ePP	PP	03 58 19.7	-6.3
KSH				eScP	ScP	03 59 38.6	
KSH				ePcS	PcS	03 59 48.6	
KSH				eScS	ScS	04 02 35.5	-1.0
KSH				AMB	AMB	04 04 30.7	-5.5
ULHL	Ulaloh	58.18	317	P	P	03 55 01.3	-1.0
ULHL	SNR=15						
KZA	Kyzart	58.78	317	P	P	03 55 06.1	-0.4
KZA	SNR=16						
TKM2	Tokmak 2	58.89	318	P	P	03 55 06.0	-1.2
TKM2	SNR=11						
KBK	Karagaybulak	59.22	317	P	P	03 55 10.1	+0.6
KBK	SNR=5.4						
UCH	Uchter	59.34	317	P	P	03 55 10.4	+0.1
FRU	Bishkek	59.52	317	eP	P	03 55 24.0	+1.2
AAK	Ala-Archa	59.52	317	iP	P	03 55 11.0	-0.5
AAK				pmax	pmax		
AAK	comp=Z,16nm,1.5s,mb4.8						
AAK	Ala-Archa						

Table with columns for station name, frequency, power, and other technical details. Includes stations like OBN, ANN, APA, KAF, FINES, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KSP, DPC, UPVC, VYAC, LSZ, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KMI, KKK, PKI, GKN, LSA, etc.

ATH 09:04:20:37.6, 38.31N-26.59E, h31km, MD3.0/3
ISK 09:04:20:38.0, 38.40N-26.61E, h11km, MD2.9
CSEM 09:04:20:38.2, 0.1, 38.36N-26.63E, h6km, 1km, MD2.9, Error

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like URLA, BLCB, IZM, etc.

CASC 09:04:55:39.6, 2.2, 8.57N-83.00W, h33km, MD3.5, MW3.8, 1C-1D, Panama-Costa Rica border region

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ACR, BRU2, BUS, etc.

NEIC 09:04:10:27.4, 0.5, 4.30N-93.40E, h30km, mb4.7/8, Error
ellipso: s-maj=12.8km s-min=7.7km az=49.0
IDC 09:04:10:27.7, 0.6, 4.34N-93.39E, h33km-4km, mb4.0/12, mb1.4/1.13, mb1mx3.9/2.2, mbtmp4.1/1.3, ML4.2/1, MS3.8/1, s-min=12.8km az=53.0

BUI 09:04:10:28.3, 4.1, 18N-93.06E, h45km, mb4.9, mb4.4, Ms4.5, Ms3.7
ISC 09:04:10:26.0, 0.6, 4.22N, 0.07-93.36E, 0.08, h33km, (h33km, 1.6km; pP-P), n44, e140/39, mb4.4/2.4, MS3.9/2, Off west coast of northern Sumatra

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KULM, CMAR, VIS, etc.

Table with columns: DLBC, Dease Lake, 18.23 61 P, P, 07 45 35.6 +0.3, etc. Includes stations like Inuvik, Bilibino, YKA, YBH, YBH, YVWOR, etc.

Table with columns: JMA 09:07:42:02.0-0.7, 30.59N-138.32E, h477km, M3.5, Southeast of Honshu. Includes stations like JWZ, JIE, JKN, etc.

Table with columns: WEL 09:07:44:17.1-0.1, 38.87S-176.18E, h77km, M3.6/11, 11C-9D, Error ellipse: s-maj=0.9km s-min=0.7km az=90.0, North Island. Includes stations like HATZ, WHIT, RITZ, etc.

Table with columns: WEL 09:07:44:17.1-0.1, 38.87S-176.18E, h77km, M3.6/11, 11C-9D, Error ellipse: s-maj=0.9km s-min=0.7km az=90.0, North Island. Includes stations like HATZ, WHIT, RITZ, etc.

Table with columns: BFZ Birch Farm, 1.81 178 PN, P, 07 44 44.8 -2.1, etc. Includes stations like PUK, MRZ, KUZ, etc.

NEIC 09:08:41:51.2, 16.18N-98.53W, h7km, MD3.8(MEX), After MEX

Table with columns: Code Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like PNIG, ACX, VHO, etc.

IDC 09:08:44:45.9-5.2, 10.58S-114.95E, mb3.6/3, mb1 3.7/3, mb1mx3.6/1.6, mbtmp3.6/3, Error ellipse: s-maj=219.3km s-min=33.1km az=46.0, South of Bali

Table with columns: Code Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like WRA, SOMN, MKAR, etc.

IDC 09:08:53:13.2-3.1, 10.47N-91.95E, mb3.9/4, mb1 4.0/4, mb1mx3.7/1.9, mbtmt3.9/4, Error ellipse: s-maj=128.7km s-min=24.0km az=66.0, Andaman Islands region

Table with columns: Code Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like MKAR, SOMN, WRA, STKA, etc.

IDC 09:08:58:13.8-0.8, 6.08N-93.40E, mb4.1/8, mb1 4.2/8, mb1mx4.0/1.9, mbtmt4.1/8, MS3.2/1, Ms1 3.4/1, ms1mx2.0/0.7, Error ellipse: s-maj=36.0km s-min=19.0km az=61.0

NEIC 09:08:58:13.8-0.8, 6.01N-93.42E, h30km, mb4.8/6, Error ellipse: s-maj=16.8km s-min=8.6km az=52.0

ISC 09:08:58:16.6-0.6, 5.95N-109.93E-0.1, h30km, n24, c1910/25, mb4.4/14, Off west coast of northern Sumatra

Table with columns: Code Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like KULM, PALK, CMAR, etc.

NEIC 09:09:03:15.5, 30.92S-70.32W, h116km, MD3.5(GUC), After GUC

GUC 09:09:03:15.5-1.0, 30.92S-70.32W, h116km, MD3.5, ML3.7, 11C-7D, Chile-Argentina border region

Table with columns: Code Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like CMCH, TLL, etc.

Table with columns: ILCH Illapel, 1.02 225 IP, P, 09 03 37.8 0.0, etc. Includes stations like LCH, LCH, LCH, etc.

ISC 09:09:29:28.4-3.3, 48.63N-67.18E, h7km, m21km, mpv2.7, 8C-4D, Error ellipse: s-maj=13.3km s-min=12.3km az=50.0, Central Kazakhstan

Table with columns: Code Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like AB31, AB31, BVA0, etc.

IDC 09:09:55:01.6-1.7, 10.52N-124.33E, mb3.8/4, mb1 4.1/4, mb1mx3.8/1.9, mbtmt3.8/4, Error ellipse: s-maj=68.5km s-min=25.0km az=61.0

MAN 09:09:55:26.7, 13.22N-122.35E, h9km, mb4.5, ML3.4, MS3.2, ISC 09:09:55:26.8-0.8, 13.18N-103.122.36E-0.03, h8km, 6km, n23, c1913/32, mb3.5/3, 1C-3D, Luzon

Table with columns: Code Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like AUQP, BOAC, GQP, etc.

ISC 09:10:46:35.8-0.6, 39.69N-100.429.43E-0.05, h10km, n7, c089/12, Turkey

Table with columns: Code Station Name, Delta A, Delta Z, Phase ID, Time, Res. Includes stations like ULDT, ULDT, YLV, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IDC, KGM, CMAR, IPM, KULM, etc.

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

Table with columns: PAIG, SOH, SOH, LIA, NVR, NVR, XOR, XOR, GRG, GRG. Includes station names like Sokhos, Limnos Island, etc.

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

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

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

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

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

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

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

Table with columns: SONM, SONM, TLY, TLY, TLY, INK, INK, INK. Includes station names like Songino Array, Talaya, etc.

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Lac Daran, La Malbaie, Deer Lake, Val d'Alou, etc.

MOS 09 12:17:46.53.0,52.14N,99.01E,h3km,mb4.4/1,1C, Error ellipse: s-maj=21.6km s-min=11.0km az=175.7, Tuva-Buryatia-Mongolia border region

Main table for MOS 09 12:17:46.53.0,52.14N,99.01E,h3km,mb4.4/1,1C. Lists stations like Monday, Arshan, Talaya, Irkutsk, Listvyanka, Tyrgan, Kabansk, Ongureny, Suvo, Nizh Angarsk, etc.

IDC 09 12:40:22.60.0,10.76N,91.50E,h22km,4km,mb3.9/8, mb1.4/0.9, mb1mx3.8/21, mbtmp4.0/9, ML3.6/1, MS3.7/2, Ms1.3/7.2, ms1mx3.2/15, Error ellipse: s-maj=30.8km s-min=15.0km az=61.0

BUI 09 12:40:22.60.0,11.23N,91.43E,h33km,mb4.2, Error ellipse: s-maj=20.0km s-min=10.6km az=81.0

IDC 09 12:40:20.0.0,10.70N,0.099.91E,0.1,h23km, h23km,6km;p-P,n29,0.081/25,mb4.2/12,MS3.7/2, Andaman Islands region

Main table for Andaman Islands region. Lists stations like Kulim, Chiang Mai Arr, Pallekele, Shillong, Pulchoki, etc.

Table for KIMBO Kilima Mbogo, BRTR Keskin Arr, BRTR Stephens Creek, FINES FLESS Array, PLCA Paso Flores.

IDC 09 12:45:09.4.1,2.20.56S,174.62W,mb3.9/2,mb1.4/3/3, mb1mx3.9/17, mbtmp4.0/3, ML3.9/1, MS3.8/1, Ms1.3/6/1, ms1mx2.9/2/5, Error ellipse: s-maj=98.0km s-min=35.0km az=117.0

IDC 09 12:45:13.2-1.2,20.8S,0.2-174.4W,0.3,h33km,n7, 0.0519/5,mb3.8/2,Tonga Islands

Main table for Tonga Islands. Lists stations like RAR Rarotonga, URZ Urewera, RKT Rikitea, RKT 103nm,25.8s, RKT 91nm,45.8s, NVAR Miri Arr, ILAR Eielson Array, BRTR Keskin Arr B, GERES GERES Array B.

IDC 09 12:49:42.0.0,4.4.33S,134.09E,mb4.1/7,mb1.4/3/9, mb1mx4.2/13, mbtmp4.1/9, ML4.0/2, MS4.1/9, Ms1.4/1/9, ms1mx3.9/1/7, Error ellipse: s-maj=46.5km s-min=17.6km az=59.0

NEIC 09 12:49:46.0.0,4.4.44S,134.09E,h30km,mb4.7/9, Error ellipse: s-maj=15.0km s-min=6.9km az=60.0

MOS 09 12:49:46.6.1,7.4.19S,133.86E,h33km,mb4.4/3, Error ellipse: s-maj=53.6km s-min=18.3km az=129.8

IDC 09 12:49:44.1.0,5.4.44S,0.07-134.15E,0.10,h33km,n41, 0.099/33,mb4.4/15, MS4.1/8, Irian Jaya region

Main table for Irian Jaya region. Lists stations like KAKA Kakadu, PMG Port Moresby, WRAB Tennant Creek, WRAB Tennant Creek, WB2 Warramunga Arr, WRA Warramunga Arr, CTA Charters Tower, CTAO Charters Tower, KKM Kota Kinabalu, MBWA Marble Bar, KSM Kuching, STKA Stephens Creek, STKA Stephens Creek, DZM Mont Dzumac, CMAR Chian Mai Arr, RPZ Rata Pehang, LSA Lhasa, GUN Gumbab, PKI Pulchoki, PKI Pulchoki.

IDC 09 12:58:55.5,15.41N,121.35E,h1km,mb3.5,ML2.2,MS1.6, 1C,Luzon

Main table for Luzon. Lists stations like PCPH Palayan, BALP Baler, POLP Polilio Island, CAUP Cauayan, CAUP Cauayan.

Table for APYP Conner, MXZ Matakaoa Point, MXZ Urewera, BRZ Black Stump Fm, MRZ Mangatoinoa R, TCW Tropic Channel, STKA Stephens Creek, WRA Warramunga Arr, FINES FINESS Array B.

FUNY 09 13:19:48.2.6,71N,73.24W,h164km,MW3.5, IDC 09 13:19:49.5.0,8.6,78N,72.94W,h161km,14km,mb3.7/1, mb1.3/9.4, mb1mx3.3/23, mbtmp4.2/4, Error ellipse: s-maj=19.6km s-min=7.6km az=133.0

IDC 09 13:19:49.1.0,7.6,89N,0.06-73.00W,0.06,h171km,n7km, n23,0.088/34,mb4.0/1,5C,Northern Colombia

Main table for Northern Colombia. Lists stations like CAPV Capacho, ROSC El Rosal, ROSC 92nm,0.3s,baz=93,slow=17,SNR=111, ROSC 64nm,0.3s,baz=265,slow=23,SNR=10, VIGV El Vigia, SOCV Soco, SOCV Santo Domingo, SDV 40nm,0.3s,baz=62,slow=18,SNR=20, ELOV Elorza, VIRV Villa del Rosa, QARV Quebrada Arrib, SANV Sanarito, SANV Sanarito, CURV Cururiga, CURV Cururiga, DABV Dabaja, TEPV Terepaina, SIOV Siquisique, SIOV Siquisique, IBALV El Baul, IMOV Isla Los Monje, TURV Turiamo, CAOV Caicara del Or, MERV Las Mercedes, BIRV Birre, CUPV Copiria, PCRV Puerto La Cruz, YKA Yellowknife Arr, WRA Warramunga Arr.

NEIC 09 13:33:05.5,35.55N,120.80W,h4km,ML3.5(NCEDC),1D, After NECDC, Central California

Main table for Central California. Lists stations like LRV Little Rabbit, LAV San Andreas Ge, SAO San Andreas, CMB Columbia Colle, OMM Old Mammoth Hill, MTUM Tungsten Hills, MWC Mount Wilson, DAC Darcourt (Calif), BIRV Birre, TPH Tonopah, WCN Wenatchee City, BEKR Beckwourth.

IDC 09 13:38:38.4.8,4.8,17S,128.89E,h79km,82km,mb3.4/2, mb1.3/7.3, mb1mx3.3/14, mbtmp3.8/3, ML4.0/1, Error ellipse: s-maj=110.1km s-min=35.4km az=61.0, Timor Sea

Main table for Timor Sea. Lists stations like WRA Warramunga Arr, WRA 1.0nm,0.3s,baz=340,slow=13,SNR=39, STKA Stephens Creek, MKAR Makanchi Array.

IDC 09 13:43:06.9.1,1.8,33S,130.80E,mb4.1/5,mb1.4/2/6, mb1mx4.0/13, mbtmp4.0/6, ML3.5/1, Error ellipse: s-maj=85.9km s-min=22.1km az=71.0, Tanimbar Islands region

Main table for Tanimbar Islands region. Lists stations like WRA Warramunga Arr, WRA 0.3nm,0.3s,baz=340,slow=13,SNR=28, STKA Stephens Creek, MJAR Matsushiro Arr, SONM Songoing Arr, MKAR Makanchi Array, ZAL Zalesovo.

BUI 09 13:57:06.9.4,70N,17.50E,h10km,mb4.7,mb4.6,Msz4.6, LDG 09 13:57:07.2.0,5.4,66N,17.41E,h10km,MB4.6/21, Error ellipse: s-maj=20.2km s-min=9.3km az=123.0

IDC 09 13:57:07.2.0,5.4,68N,17.47E,mb4.4/23,mb1.4/5/23, mb1mx4.5/26, mbtmp4.4/23, MS3.4/3, Ms1.3/3/3, ms1mx3.2/20, Error ellipse: s-maj=17.6km s-min=11.5km az=101.0

NEIC 09 13:57:08.9.0,2.4,68N,17.50E,h10km,mb4.7/46, Error ellipse: s-maj=7.0km s-min=4.2km az=84.0

MOS 09 13:57:10.4.0,9.4,67N,17.41E,h32km,mb4.9/34, Error ellipse: s-maj=12.5km s-min=5.2km az=97.8

IDC 09 13:57:07.3.0,3.4,69N,0.04-17.53E,0.06,h10km,n144, 0.092/135,mb5.4/5/6,7C,Central African Republic

Main table for Central African Republic. Lists stations like MBAR Mbarara, MBAR Mbarara, MBAR Kilima Mbogo, KMBO Kilima Mbogo, DBIC Dimbokro.

9d 14h

Table with columns: DLBC, Dease Lake, 6.93, 4, Pn, Pn, 14 02 32.8 +0.3, etc. Lists various locations and their associated data points.

2005 JUN

Table with columns: CMB, Columbia Colle, 15.46, 147, eP, P, 14 04 27.7 -0.3, etc. Lists various locations and their associated data points.

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Table with columns: TNA, comp=Z,54nm,1.1s,mb4.9, LR, LR, P, 14 04 27.7 -0.3, etc. Lists various locations and their associated data points.

Table with columns for country codes (e.g., ROSF, SGMF), names (e.g., Rostrenen, Saint Gilles), times, and various performance metrics (e.g., 70.94, 34, eP, P).

Table with columns for country codes (e.g., NKC, THEF), names (e.g., They Montfort, Grafenberg Arr), times, and various performance metrics (e.g., 74.02, 28, eP, P).

Table with columns for country codes (e.g., GUMO, SJPF), names (e.g., Ste Jean, Sheshan), times, and various performance metrics (e.g., 76.17, 35, eP, P).

Table with columns: Station Name, Frequency, Mode, Class, Power, Azimuth, Elevation, and other parameters. Includes stations like Bajina Basta, Quanzhou, Anapa, Sochi, etc.

Table with columns: Station Name, Frequency, Mode, Class, Power, Azimuth, Elevation, and other parameters. Includes stations like Raoul Island, Port Moresby, Chiang Mai Arr, etc.

Table with columns: Station Name, Frequency, Mode, Class, Power, Azimuth, Elevation, and other parameters. Includes stations like La Murta, Quesada, Cartagena, etc.

IDC 09 14:04:20.4 1.1, 9.9N-96.59E, mb4.2/3, mb1 4.3/4, mb1mx3.9/1.9, mb1mp4.1/4, ML3.9/1, Error ellipse: s-maj=139.0km s-min=28.7km az=63.0, Off west coast of northern Sumatera

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time Res, and other parameters. Includes stations like Chiang Mai Arr, Warrang Arr, etc.

INMG 09 14:22:36.3 1.4, 37.34N; 2.10W, h4km, mLD2.7, Error ellipse: s-maj=3.1km s-min=1.8km az=118.0

NEIC 09 14:22:36.2 0.1, 37.34N; 2.10W, h3km, MN2.9(MD2), After MDD

NEIC Fei [i] at Albanchez, Albox, Araboles and Huercaol-Overa. CSEM 09 14:22:36.2 0.1, 37.34N; 2.10W, h3km, MS5.5/13, Error ellipse: s-maj=2.9km s-min=1.9km az=155.0

SFS 09 14:22:36.0, 37.34N; 2.10W MDD 09 14:22:36.2 0.2, 37.35N; 2.11W, mbLg2.9/24.3C, Error ellipse: s-maj=2.3km s-min=2.1km az=110.0, PRXIMO L, Spain

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time Res, and other parameters. Includes stations like Olula del Rio, Olula del Rio, etc.

Table with columns: EGRO, EI, GN, SN, Az, El, SNR, etc. Rows include stations like EGRO EI Granada, ESAC San Caprisio, ETOS Mallorca, etc.

IDC 09 14:27:18.9,3.3, 11.16Sx165.24E, h41km, mb4.0/10, mb1 4.3/12, mb1mx4.2, mb1tp4.4/12, ML 4.6, 28kM 5.4/12, Ms1 4.1/2, ms1mx3.7/22, Error ellipse: s-maj=23.8km s-min=14.8km az=58.0

NEIC 09 14:27:19.3,1.4, 11.14Sx165.29E, h49km, 12km, mb4.5/8, Error ellipse: s-maj=13.8km s-min=10.1km az=48.0

ISC 09 14:27:17.0,2.0, 11.20Sx108.165,20E, h40km, 17km, n29, o#82/32, mb4.3/16, MS4.7/11, Santa Cruz Islands

Table with columns: Code, Station Name, Az, El, SNR, etc. Rows include stations like HNR Honiara, DZM Mont Dzumac, etc.

Table with columns: MKAR, Makanchi Array, Az, El, SNR, etc. Rows include stations like MKAR Makanchi Array, CASC 09 14:41:48.0,1.5, 13.38N, etc.

Table with columns: Code, Station Name, Az, El, SNR, etc. Rows include stations like IXX Ipacoo, BOQS Boqueron, etc.

BUI 09 14:48:27.8,35.27N, 121.03E, h24km, ML3.7, Yellow Sea

Table with columns: Code, Station Name, Az, El, SNR, etc. Rows include stations like TIA Tai'an, DL2 Dalap, etc.

PGC 09 14:53:56.9,51.71N, 130.77W, h20km, ML2.7/6, South of Moresby Island, British Columbia Aftershock, Queen Charlotte Islands region

Table with columns: Code, Station Name, Az, El, SNR, etc. Rows include stations like BNB Barry Inlet, MOBC Moresby Island, etc.

TAP 09 15:07:01.3, 24.05N, 122.54E, h3km, 1km, ML2.9

JMA 09 15:07:00.9, 0.2, 24.20N, 122.54E, h25km, M2.2, Taiwan region

Table with columns: Code, Station Name, Az, El, SNR, etc. Rows include stations like YOJ Yonaguni jima, IRIF Iriomote-Funau, etc.

BUI 09 15:21:16.4, 61.90N, 26.60W, h10km, mb4.5, mb4.3, Ms4.5, Ms4.5

CSEM 09 15:21:18.4, 0.3, 62.13N, 26.26W, h2km, mb4.4/9, Ms3.7, Error ellipse: s-maj=8.9km s-min=2.0km az=106.0

MOS 09 15:21:19.5, 0.9, 61.92N, 26.67W, h10km, mb4.5/29, Error ellipse: s-maj=12.4km s-min=7.6km az=126.4

IDC 09 15:21:19.8, 0.5, 61.96N, 26.64W, mb4.1/24, mb1 4.2/27, mb1mx4.1/35, mbtp4.1/27, ML2.3/3, MS4.0/9, Ms1 4.0/9, ms1mx3.8/29, Error ellipse: s-maj=17.9km s-min=9.8km az=4.0

NEIC 09 15:21:21.0, 2.0, 61.90N, 26.62W, h10km, mb4.5/41, MS4.0/2, Error ellipse: s-maj=6.1km s-min=2.7km az=200.0

ZUR_RM 09 15:21:21.61, 90N, 26.62W, h4km, Mw4.5/7, Moment Tensor Solution, 7 Moment tensor: Scale 1015Nm; Mn=-5.96; Mw=1.06; Ms=4.91; Mz=3.56; Mxy=1.98; Myz=2.92; Best double couple: Mw=7.42x10^15 Np1=29.9; delta=1, lambda=77; NP2=10; delta2=115; Principal axes: T: 0.84, P: 1.87, Azm299; N: 6.77, P: 112; Azm33; P: -7.761, P: 16.68; Azm155;

ISC 09 15:21:19.8, 0.2, 62.15N, 0.03, 26.40W, 0.05, h10km, (h15km, 1km, pc-P), n156, o192/1163, mb4.3/63, MS4.2/9, Iceland region

Table with columns: Code, Station Name, Az, El, SNR, etc. Rows include stations like INYL Nylandia, IVOG Vogar, etc.

Table with columns: ROSE, Rostrenen, FRB Fröbisher Bay, etc. Rows include stations like ROSE Rostrenen, FRB Fröbisher Bay, HFS Hagfors, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other technical details. Includes stations like Dawson, Malatya, LASA Array, Eielson Array, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other technical details. Includes stations like Setif, DFBRA, AKET, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, Azimuth, Elevation, and other technical details. Includes stations like Tecpan 2, FUGO, PACAYA, etc.

NOA NORSAR Array B 44.59 322 P P 16 31 08.4 -0.1
ILAR Eielson Array 72.43 17 P P 16 34 20.1 -1.5
WRA Warramunga Arr 80.78 124 P P 16 35 10.0 +1.0

IDC 09 16:41:24.3:3.1, 10.37Sx161.26E, h45km, 25km, Mb3.7/3, mb1 3.9/5, mb1mx3.6/17, mbtmp4.0/5, ML3.6/2, Error ellipse: s-maj=36.8km s-min=17.1km az=60.0, Bougainville - Solomon Islands region

NEIC 09 16:44:45.0, 23.09S:115.07E, h15km, ML3.5(AUST), After AUST 09 16:44:45.9, 23.09S:115.07E, h14km, ML3.5, Western Australia

ISK 09 16:46:12.3, 35.47N:37.82E, h33km, MD3.5
GRAL 09 16:46:15.5, 31.1, 35.61N:37.93E, h15km, 18km, MD3.4
CSEM 09 16:46:15.7, 0.4, 35.89N:37.66E, h60km, MD3.5, Error ellipse: s-maj=19.4km s-min=7.2km az=118.0

ISC 09 16:46:11.9, 0.9, 35.58N:0.04:37.69E, h10km, n13, +f03/23, Jordan - Syria region

MAN 09 17:10:09.4, 9.34N:125.71E, h7km, mb4.0, ML2.8, MS2.4, 1C, Mindanao

NIED 09 17:12:00.25, 90N:128.60E, h14km, Mw3.9 Best double couple: M6.71x10^14 NP1:274, 588, lambda 6, NP2:28184, delta 4, lambda 178
BUJ 09 17:12:37.9, 25.86N:128.78E, h39km, mb4.5, mb4.6, Ms4.2, Ms2.4
JMA 09 17:12:38.0, 0.2, 25.93N:128.59E, h50km, Mb3.9
MOS 09 17:12:39.3, 0.9, 25.94N:128.54E, h33km, mb4.7/14, Error ellipse: s-maj=16.6km s-min=11.7km az=103.8

Code Station Name Delta A Z Phase ID Time Res ISC h m s ISC
JYT2 Tamagusuku 2 0.77 285 P P 17 12 53.8 +1.0
NAH1 Naha 0.84 289 P P 17 12 54.3 +0.5
JOW Kunigami 0.93 343 Pn Pn 17 12 55.8 +0.3

MDJ MDJ 17 17 13.7 +1.8
MDJ MDJ 17 17 18.6 -1.2
MDJ comp=Z, 40nm, 4.4s LR LR
MDJ comp=N, 10.0nm, 18.3s LR LR
MDJ comp=E, 90nm, 18.3s LR LR
MDJ comp=Z, 70nm, 17.4s LR LR
XAN X'an 18.82 300 P A MB P 17 17 57.9 -0.2
XAN comp=Z, 10.0nm, 0.8s LR LR
XAN comp=E, 360nm, 14.2s LR LR
XAN comp=Z, 580nm, 15.6s LR LR
GYA Guiyang 19.67 276 P A MB P 17 17 10.3 +2.4
GYA comp=Z, 10.0nm, 0.6s LR LR
KMI Kunming 23.32 274 P P 17 17 45.4 +0.5
KMI AP PP 17 17 52.3
KMI AP PP 17 18 14.6 -1.7
KMI S S 17 21 47.9 -3.8
KMI comp=Z, 10.0nm, 0.9s, mb4.2 LR LR
KMI comp=N, 310nm, 17.2s, MS4.0 LR LR
KMI comp=E, 240nm, 15.0s, MS4.0 LR LR
KMI comp=Z, 210nm, 17.2s, MS3.7 LR LR
LZH Lanzhou 23.43 302 P P 17 17 45.8 -0.1
LZH AP XP 17 17 58.8
LZH AMB AMB 17 18 04.3
LZH comp=Z, 30nm, 1.0s, mb4.7 AMB AMB
LZH comp=Z, 160nm, 4.6s LR LR
LZH comp=E, 640nm, 14.0s LR LR
LZH comp=Z, 520nm, 14.3s, MS4.1 LR LR
YSS Yuzh-Sakhalins 23.80 25 P P 17 17 52.0 +2.6
YSS 17 18 17.0
YSS 17 22 07.0 +7.0
YSS MLR MLR
YSS comp=Z, 200nm, 14.0s, MS3.7 LR LR
YSS 23.80 25 P P 17 17 52.1 +2.7
YSS comp=Z, 17nm, 0.8s, mb4.5 P P 17 18 23.7 -0.9
GTA AP pP 17 18 31.5 -1.4
GTA XP pP 17 18 36.2 -0.4
GTA AMB AMB
GTA comp=Z, 20nm, 0.6s, mb4.9 AMB AMB
GTA comp=Z, 50nm, 5.7s LR LR
GTA comp=N, 210nm, 12.5s, MS4.1 LR LR
GTA comp=E, 270nm, 15.2s, MS4.1 LR LR
GTA LR LR
GTA comp=Z, 400nm, 15.6s, MS4.1 LR LR
ULN Ulanbaatar 27.67 328 eP P 17 18 27.1 +1.5
ULN e'PP pP 17 18 35.1 +1.3
ULN pmax
ULN comp=Z, 2.0nm, 0.6s, mb3.9 eP P 17 18 27.1 +1.5
ULN comp=Z, 2.4nm, 0.6s, mb4.0 eP P 17 18 27.1 +1.5
ULN eP P 17 18 35.1 +1.3
SONM 17 18 26.3 -1.9
SONM pP pP 17 18 37.9 +1.4
SONM comp=Z, 2.1nm, 0.4s, baz=141, slow=11, SNR=12 pP pP
CMAR Chiang Mai Arr 28.38 261 P P 17 18 32.9 +0.6
CMAR comp=Z, 1.3nm, 0.9s, mb3.6, baz=58, slow=8.2, SNR=4.6 pP pP
CMAR comp=Z, 1.3nm, 0.9s, baz=56, slow=7.4, SNR=4.4 pP pP
YAK Yakutsk 36.09 1 eP P 17 19 42.7 +2.1
YAK e'PP pP 17 19 47.9 +0.3
YAK pmax
YAK Yakutsk 36.09 1 eP P 17 19 39.2 +0.0
YAK comp=Z, 9.0nm, 0.7s, mb4.8 P P 17 19 39.2 +0.0
YAK comp=Z, 9.0nm, 0.7s, mb4.8 P P 17 19 47.9 +0.2
YAK 17 19 52.8 +1.2
YAK 17 20 00.0 0.0
YAK 17 20 03.5 0.0
YAK AMB AMB
YAK comp=Z, 20nm, 1.0s, mb4.8 AMB AMB
YAK comp=Z, 110nm, 4.0s LR LR
YAK comp=N, 660nm, 18.0s, MS4.7 LR LR
YAK comp=E, 790nm, 16.4s, MS4.7 LR LR
YAK comp=Z, 710nm, 15.4s, MS4.6 LR LR
GUN Gumba 37.98 283 eP P 17 19 56.2 +0.8
GUN comp=Z, 12nm, 0.6s, mb4.9 eP P 17 19 56.2 +0.8
PKI Pulchoki 38.44 282 eP P 17 19 59.4 +0.1
PKI 38.44 282 eP Pmax 17 19 59.4 +0.1
PKI 38.44 282 eP Pmax
KKN Kakani 38.52 283 eP P 17 20 00.5 +0.5
KKN 38.52 283 eP Pmax 17 20 00.5 +0.5
KKN 38.52 283 eP Pmax
DMN Daman 38.70 283 eP P 17 20 01.8 +0.3
GKN Gorkha 39.06 282 eP P 17 20 04.8 +0.3
GKN comp=Z, 22nm, 0.8s, mb5.0 LR LR
KOLN Koldanda 40.00 283 eP P 17 20 12.9 +0.6
KOLN comp=Z, 10nm, 0.8s, mb4.9 LR LR
MKAR Makanchi Array 41.96 312 eP P 17 20 27.2 -0.9
MKAR comp=Z, 1.7nm, 0.5s, mb3.9, baz=98, slow=10, SNR=39 pP pP 17 20 36.0 -0.6
MKAR comp=Z, 1.6nm, 0.5s, baz=95, slow=10, SNR=11 pP pP 17 22 23.6 -0.2
ZAL Zalesovo 42.67 323 iP P 17 20 39.7 +5.8
ZAL 42.67 323 iP pmax
ZAL comp=Z, 1.0nm, 0.5s LR LR
ZAL Zalesovo 42.67 323 P P 17 20 31.9 -1.9
ZAL comp=Z, 0.8nm, 0.3s, mb3.9, baz=3.8, slow=15, SNR=2.8 P P 17 20 58.3 -0.1
TIXI Tiksi 45.75 0 iP P 17 20 58.3 -0.1
TIXI pmax pmax
WRAB Tennant Creek 45.94 172 P P 17 21 12.8 +1.2
WRAB i'PP pP 17 21 20.9 +1.2
WRAB WRA 17 21 09.9 +0.3
WRA comp=Z, 1.9nm, 0.7s, mb4.2, baz=353, slow=8.5, SNR=22 pP pP 17 21 10.5 +1.4
CHKZ Chkalovo 50.67 319 eP P 17 21 36.3 -0.6
CHKZ e'PP sP 17 21 47.3 -1.5
CHKZ pmax pmax
CHKZ Chkalovo 50.67 319 eP P 17 21 36.3 -0.6
CHKZ comp=Z, 1.8nm, 0.8s, mb4.0 LR LR
CHKZ eP pP 17 21 44.2 -1.2
CHKZ e'PP sP 17 21 47.3 -1.5
CHKZ pmax pmax
BVAR Borovoye Array 50.70 318 P P 17 21 36.7 -0.5
BVAR comp=Z, 1.7nm, 0.6s, mb4.2, baz=64, slow=8.3, SNR=15 pP pP 17 21 45.5 -0.2
BVAR comp=Z, 2.7nm, 0.5s, baz=86, slow=8.4, SNR=14 pP pP 17 22 28.5 -0.7
ARU Arti 57.81 322 eP P 17 22 36.0 -1.9
ARU e'PP pP 17 22 36.0 -1.9
ARU pmax pmax
ARU comp=Z, 2.0nm, 0.6s, mb4.3 LR LR
ARU 57.81 322 P P 17 22 28.5 -0.6
ARU comp=Z, 2.0nm, 0.6s, mb4.3 eP pP 17 22 36.0 -1.9
ARU 64.55 28 P P 17 23 14.3 -0.3
ILAR Eielson Array 64.55 28 P P 17 23 14.3 -0.3
ILAR comp=Z, 0.3nm, 0.5s, mb3.6, baz=246, slow=6.8, SNR=4.9 eP pP 17 23 47.5 +0.4
KIV Kislovodsk 69.67 310 eP Pmax 17 23 47.5 +0.4
KIV comp=Z, 7.0nm, 1.2s, mb4.5 LR LR
KIV pmax pmax
KIV comp=E, 1.0nm, 0.6s LR LR
KIV comp=N, 36nm, 20.0s, MS3.8 LR LR
KIV comp=Z, 67nm, 20.0s, MS3.9 LR LR

KEV Kevo 69.82 339 eP P 17 23 46.8 -0.9
KEV Kevo 69.82 339 eP Pmax 17 23 46.8 -0.9
KEV comp=Z, 7.0nm, 1.1s, mb4.5 LR LR
OBN Obninsk 70.25 322 eP P 17 23 51.7 +1.2
OBN eS S 17 23 01.3 +2.2
OBN pmax pmax
OBN comp=Z, 4.0nm, 0.8s, mb4.4 MLR MLR
OBN comp=Z, 100nm, 15.0s, MS4.2 MLR MLR
SOC Sochi 71.83 310 eP P 17 23 59.8 -0.4
SOC eS S 17 26 40.5
SOC eS S 17 33 23.4 +5.9
SOC e S 17 34 06.1
SOC pmax pmax
SOC comp=Z, 26nm, 1.6s, mb4.9 LR LR
SOC pmax pmax
SOC comp=N, 16nm, 1.5s LR LR
SOC pmax pmax
KAF Kangasniemi 72.91 331 eP P 17 24 05.9 -0.3
KAF comp=Z, 0.1nm, 0.9s, mb4.2, baz=66, slow=5.7 LR LR
KAF Kangasniemi 72.91 331 eP P 17 24 05.9 -0.3
KAF pmax pmax
FINES FINES Array B 73.27 331 P P 17 24 08.6 +0.2
FINES comp=Z, 1.7nm, 0.7s, mb4.1, baz=63, slow=4.3, SNR=8.4 pP pP 17 24 17.1 -0.1
FINES 74.53 305 eP P 17 24 18.1 +2.0
MALT Malatyia 74.53 305 eP Pmax 17 24 26.6 +1.6
MALT e'PP pP 17 24 26.6 +1.6
MALT pmax pmax
MALT comp=Z, 7.0nm, 1.2s, mb4.5 LR LR
MALT 74.53 305 eP P 17 24 18.1 +1.9
MALT eP pP 17 24 26.6 +1.6
BRTR Keskin Array B 77.46 308 P P 17 24 33.9 +1.2
BRTR comp=Z, 2.9nm, 0.8s, mb4.2, baz=104, slow=5.1, SNR=15 pP pP 17 24 42.1 +0.6
BRTR comp=Z, 0.8nm, 0.5s, baz=90, slow=7.4, SNR=3.3 pP pP 17 24 45.2 +0.7
NB2 NORSAR Subarra 79.71 334 P P 17 24 45.0 +0.5
NB2 comp=Z, 2.2nm, 0.8s, mb4.2, baz=52, slow=5.5, SNR=5.3 LR LR
MLR Muntele Rosu 80.17 316 P P 17 24 48.2 +0.9
MLR comp=Z, 0.5nm, 0.5s, mb4.1, baz=90, slow=12, SNR=3.6 LR LR
MLR Muntele Rosu 80.17 316 P P 17 24 48.2 +0.9
SUMG Summit 81.35 356 eP P 17 24 58.6 +5.6
SUMG 17 25 07.1 +5.2
SUMG eP pP 17 25 10.1 +5.2
SUMG eS pP 17 25 16.8 +1.6
GERES GERES Array B 85.62 323 P P 17 25 29.8 +0.9
FCC Fort Churchill 88.50 21 P P 17 25 29.8 +0.9
FCC comp=Z, 2.0nm, 0.8s, mb4.5 LR LR
FCC Fort Churchill 88.50 21 P P 17 25 29.8 +0.9
FCC comp=Z, 1.8nm, 0.8s, mb4.5 LR LR

PRE 09 17:14:29.9, 0.9, 26.38Sx27.33E, h2km, ML3.5, South Africa

MAN 09 17:14:53.6, 16.68N:120.74E, h1km, mb4.0, ML2.7, MS2.4, 1C, Luzon

NIED 09 17:17:00.25, 90N:128.60E, h14km, Mw4.4 Best double couple: M6.58x10^15 NP1:274, 588, lambda 6, NP2:28184, delta 4, lambda 178

BUJ 09 17:12:37.9, 25.86N:128.78E, h39km, mb4.5, mb4.6, Ms4.2, Ms2.4
JMA 09 17:12:38.0, 0.2, 25.93N:128.59E, h50km, Mb3.9
MOS 09 17:12:39.3, 0.9, 25.94N:128.54E, h33km, mb4.7/14, Error ellipse: s-maj=18.6km s-min=11.5km az=119.3

NEIC 09 17:17:03.2, 1.2, 26.03N:128.38E, h4.6km, mb4.6/18, MW4.4(NIED), Error ellipse: s-maj=9.5km s-min=8.7km az=127.0

IDC 09 17:12:40.7, 0.2, 26.05N:128.54E, h30km, mb3.9/12, mb1 4.1/4, mb1mx4.0/23, mbtmp4.1/14, ML3.6/2, Error ellipse: s-maj=23.8km s-min=13.2km az=82.0

ISC 09 17:12:38.1, 0.4, 25.94N:128.57E, h40.0km, h28km, h28km, 1.0km, pP-P, n76, +f109/90, mb4.4/35, MS4.1/7, 1C, Ryukyu Islands

Code Station Name Delta A Z Phase ID Time Res ISC h m s ISC
JYT2 Tamagusuku 2 0.77 285 P P 17 17 16.3 +0.6
JYT2 S S 17 17 27.4 +1.5
NAH1 Naha 0.84 289 P P 17 17 27.2 +0.5
NAH1 S S 17 17 29.1 +1.1
JOW Kunigami 0.94 344 Pn Pn 17 17 18.4 +0.3
JOW 350nm, 0.3s, baz=151, slow=20, SNR=49 Sn Sn 17 17 28.7 -1.9
JOW 431nm, 0.3s, baz=146, slow=23, SNR=16 P P 17 17 18.3 +0.2
JOW Kunigami 0.94 344 P Pn 17 17 22.9 +0.6
JOW 1.23 334 P Pn 17 17 38.4 +0.5
JIH Iheyia 1.23 334 P Pn 17 17 38.4 +0.5
JAGN Aguni-jima 1.36 299 P Pn 17 17 42.9 +0.7
JAGN Kume jima 2 1.65 284 P Pn 17 17 49.2 +0.5
JKE Tokunoshima 1.88 10 P Pn 17 17 48.2 +0.2
JTK Tokunoshima 1.88 10 P Pn 17 17 48.2 +0.2
JMJ Minamidaito 2 2.39 92 P Pn 17 17 38.3 -0.6
JMJ 2.64 20 S S 17 18 05.2 -2.3
JAM Amami Oshima 2.62 20 P Pn 17 18 13.5 -0.3
JAM 2.69 27 S S 17 18 15.0 -0.3
JOGS Gusaikubue 2.69 27 P Pn 17 17 49.2 +0.3
JOGS 2.93 249 P Pn 17 18 24.5 -0.7
JMS Miyako jima 2 3.16 250 P Pn 17 18 25.0 +0.1
JMJ Tarama 3.73 251 P Pn 17 18 25.8 -1.3
JTIJ 3.73 251 P Pn 17 17 57.0 -0.9
JNN Nakanoshima 4.07 16 P Pn 17 18 02.1 -0.6
JNN eS S 17 18 47.5 -2.4
JIU Ishigaki jima 4.30 250 P Pn 17 18 04.0 -2.1
JIU 4.30 250 P Pn 17 18 04.0 -2.1
JKRS Kuro-shima 4.46 249 P Pn 17 18 05.0 -4.9
IRIF Iriomote-Funau 4.67 251 P Pn 17 18 09.0 -2.2
JKC Kuchinoerabu 4.74 17 P Pn 17 18 11.3 -1.0
JKC 4.74 17 P Pn 17 18 11.3 -1.0
JKN Tanegashima 3 5.17 24 P Pn 17 18 02.3 -4.6
JKN 5.17 24 P Pn 17 18 13.2 -4.4
JTN Tanegashima 3 5.17 24 P Pn 17 18 13.2 -4.4
NACS Ninganchiao 6.56 256 ePn Pn 17 18 34.5 -3.5
YHNB Yeheng 6.63 261 ePn Pn 17 18 37.8 -1.1
JNU Nakatsue 7.45 15 Pn Pn 17 18 49.8 -0.6
JNU 1.4nm, 0.3s, baz=132, slow=8.7, SNR=11 Sn Sn 17 20 10.7 -4.0
JNU 1.5nm, 0.3s, baz=267, slow=43, SNR=2.5 Sn Sn

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like ENSHI, MDJ, GUMO, YSS, YTA, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like JHU2, JHU2, JHU2, etc.

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

NIED 09 17:36:00, 32.20N, 141.00E, h32km, Mw3.9 Best double couple: M6.8x1014 N P1:165, 163, 199. NP2:326, 328, 173

MAN 09 17:55:15.6, 10.23N, 125.87E, h30km, m4.1, ML2.9, MS2.6, 1D, Leyte

CTAO 09 18:15:07.5, 24.02N, 121.76E, h7km, ML3.8, 7C-3D, Taiwan

Table with columns: Station Name, Code, Frequency, Power, SNR, etc. Includes stations like ARCES, APATITY, SUMG, FINESS Array B, HFS, KONGSBERG, etc.

ARCES comp=Z,0.6nm,0.3s,baz=348,slow=17,SNR=3.6

ARCES ARCESS Array B 9.07 155 Pn P 23 39 01.5 -4.0

ARCES APATITY 11.81 143 P P 23 39 42.1 -7.6

APA comp=Z,2.0nm,0.8s 14.00 275 eP P 23 39 07.5 -4.2

SUMG Summit 14.00 275 eP P 23 39 07.5 -4.2

SUMG FINESS Array B 17.10 161 Pn P 23 39 49.1 -2.6

HFS Hagfors 18.59 188 P P 23 40 04.8 +1.4

KONGSBERG Kongberg 18.59 188 P P 23 40 09.2 -1.1

RUGEN Rugen 25.75 42 eP P 23 41 05.5 +2.5

TIXI Tiksi 25.75 42 eP P 23 41 23.1 0.0

TIXI Tiksi 25.75 42 eP P 23 41 23.1 0.0

ARU Arti 26.29 120 eP P 23 41 28.8 +0.5

ARU Arti 26.29 120 eP P 23 41 28.8 +0.5

ARU Moxa 27.56 184 eP P 23 41 42.1 0.0

MOX Moxa 27.56 184 eP P 23 41 40.7 +0.7

GERES GERES Array B 29.34 181 P P 23 41 56.9 +0.9

CHKZ Chkalovo 31.19 108 eP P 23 42 11.8 -0.6

CHKZ Chkalovo 31.19 108 eP P 23 42 11.8 -0.6

CHKZ Chkalovo 31.19 108 eP P 23 42 11.8 -0.6

BVAR Borovoye Array 31.76 108 P P 23 42 18.1 +0.7

AQU L'Aquila 35.83 182 P P 23 42 53.0 +0.3

ILAR Eielson Array 36.95 347 P P 23 43 01.2 -0.1

BRTR Keskin Array B 39.25 157 P P 23 43 21.9 +0.5

MKAR Makanchi Array 40.09 99 P P 23 43 28.1 -0.1

MALT Malatya 41.09 151 eP P 23 43 37.8 +1.2

MALT Malatya 41.09 151 eP P 23 43 37.8 +1.2

WMQ Urumi 44.04 95 eP P 23 44 02.2 +1.7

WMQ Urumi 44.04 95 eP P 23 44 02.2 +1.7

SONM Songino Array 44.07 76 P P 23 44 01.3 +0.7

ULN Ulanbatar 44.17 75 eP P 23 44 02.4 +1.0

ULN Ulanbatar 44.17 75 eP P 23 44 02.4 +1.0

ULN Ulanbatar 44.17 75 eP P 23 44 02.4 +1.0

EYMN Ely 46.75 298 P P 23 44 21.0 -1.0

MDJ Mudanjiang 51.54 56 P P 23 44 56.8 -2.2

TXAR Lajitas Array 67.01 303 P P 23 46 45.5 -0.7

TXAR Lajitas Array 67.01 303 P P 23 46 45.5 -0.7

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TXAR Lajitas Array 67.01 303 P P 23 46 45.5 -0.7

TXAR Lajitas Array 67.01 303 P P 23 46 45.5 -0.7

Table with columns: Station Name, Code, Frequency, Power, SNR, etc. Includes stations like CORONEL FONTAN, PASO FLORES, TORQUIST, etc.

ZUR 09 23:58:32.4, 48.33N-6.62E, ML2.9/12

BGR 09 23:58:33.6, 0.4, 48.37N-6.70E, h10km, ML2.7/7, Error ellipse: s-maj=3.3km s-min=2.2km az=79.0

NEIC 09 23:58:33.2, 0.4, 48.35N-6.66E, h5km, ML3.3(LDG), ML3.1(VIE), ML2.9(STR), ML2.9(SZGRF), ML2.8(LEDWB), After STR.

STR 09 23:58:33.2, 0.4, 48.35N-6.66E, h5km, 1km, ML2.9, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

CSEM 09 23:58:33.2, 0.4, 48.33N-6.67E, h15km, ML3.3/26, Error ellipse: s-maj=0.9km s-min=0.6km az=166.0

LEDBW 09 23:58:33.2, 0.1, 48.34N-6.64E, h10km, ML2.8, Error ellipse: s-maj=6.0km s-min=2.0km az=179.0

PRU 09 23:58:34.1, 48.29N-6.64E

LDG 09 23:58:33.4, 0.0, 48.33N-6.63E, h10km, Md3.3/4, M13.3/27, 19C-14D, Error ellipse: s-maj=1.0km s-min=0.7km az=164.0, France

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ECHERY, HAUDOMPRE, etc.

Table with columns: Station Name, Code, Frequency, Power, SNR, etc. Includes stations like RUPPELSTEIN, LES VERRIERES, SPAICHINGEN, etc.

Table with columns: Mbar, Mbarara, 14.06 112 ePn, P, 01 11 01.8 -1.3, etc. Includes stations like MBAR, KIMBO, LSZ, DBIC, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, etc. Includes stations like RUP, WLF, ABH, etc.

Table with columns: LOMF, Lomont, 2.00 180 eSg, Sg, 01 15 36.0 -0.5, etc. Includes stations like LOMF, CABF, GRF, etc.

BGR 101:14:31.6:0.2, 49.38N-6.88E, h1km, ML2.1/3, Error ellipse: s-maj=2.2km s-min=2.2km az=79.0

NEIC 101:14:31.3:0.2, 49.39N-6.85E, h1km, ML2.9(LDG), ML2.5(STR), After STR.

CSEM 101:14:31.9:0.0, 49.38N-6.93E, h2km, ML2.9/16, Error ellipse: s-maj=0.9km s-min=0.8km az=121.0

STR 101:14:31.3:0.2, 49.39N-6.85E, h1km, 1km, ML2.5, Error ellipse: s-maj=0.9km s-min=0.8km az=121.0

Table with columns for station code, name, frequency, and other details. Includes stations like Heping Village, Jichi Village, Shilin, etc.

Table with columns for station code, name, frequency, and other details. Includes stations like WHN, JNU, QIZ, Qiongzong, etc.

Table with columns for station code, name, frequency, and other details. Includes stations like KLR, ULN, ULN, ULN, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like INK, BR131, BRTR, NB2, NOA, etc.

IDC 10 01:56:56.16.0.5.92S-153.21E, h98km, mb3.6/4, mb1 3.8/5, mb1mx3.6/16, mbtmp4.0/5, MS3.4/1, Ms1 3.4/1, ms1mx2.9/19, Error ellipse: s-maj=91.9km s-min=32.0km az=130.0, New Ireland region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PMG, WRA, FITZ, ILAR, etc.

MAN 10 02:16:25.1, 8.30N-123.94E, h26km, mb4.2, ML3.1, MS2.8, 2C, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like DCPH, PAGK, BUKP, SNPH, etc.

IDC 10 02:16:33.2.8.5.51S-147.34E, h170km, 24km, mb3.6/4, mb1 3.8/7, mb1mx3.7/16, mbtmp4.1/7, Error ellipse: s-maj=30.2km s-min=24.5km az=98.0

NEIC 10 02:16:34.2.1.7.5.46S-147.28E, h178km, 15km, mb4.1/2, Error ellipse: s-maj=18.2km s-min=14.4km az=127.0

ISC 10 02:16:33.1.2.6.5.5S-0.2.147.3E, 0.2, h181km, 25km, n11, 0.059/11, mb3.8/4, Eastern New Guinea region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like PMG, CTA, CTAO, WRAB, etc.

VNDA 10 02:16:33.1.2.6.5.5S-0.2.147.3E, 0.2, h181km, 25km, n11, 0.059/11, mb3.8/4, Eastern New Guinea region

ILAR 10 02:16:33.1.2.6.5.5S-0.2.147.3E, 0.2, h181km, 25km, n11, 0.059/11, mb3.8/4, Eastern New Guinea region

SIV 10 02:16:33.1.2.6.5.5S-0.2.147.3E, 0.2, h181km, 25km, n11, 0.059/11, mb3.8/4, Eastern New Guinea region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like TAP, HWA, TWD, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like TEGC, ENA, NNS, etc.

NEIC 10 02:40:24.8.0.4.5.61N-94.30E, h30km, mb4.6/9, Error ellipse: s-maj=12.3km s-min=6.9km az=219.0

NEIC Felt [I] at Banda Aceh. IDC 10 02:40:34.3.6.3.5.61N-94.44E, h119km, 58km, mb3.9/16, Mb1 4.1/17, mb1mx4.0/23, mbtmp4.3/17, MS3.4/4, Ms1 3.5/4, ms1mx3.0/23, Error ellipse: s-maj=20.9km s-min=11.0km az=219.0

ISC 10 02:40:22.9.0.4.5.57N-100.08-94.34E, 0.07, h30km, n39, 0.086/39, mb4.4/23, MS3.6/3, Northern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KULM, CMAR, KSM, etc.

MKAR 10 02:40:22.9.0.4.5.57N-100.08-94.34E, 0.07, h30km, n39, 0.086/39, mb4.4/23, MS3.6/3, Northern Sumatera

SONM 10 02:40:22.9.0.4.5.57N-100.08-94.34E, 0.07, h30km, n39, 0.086/39, mb4.4/23, MS3.6/3, Northern Sumatera

WB2 10 02:40:22.9.0.4.5.57N-100.08-94.34E, 0.07, h30km, n39, 0.086/39, mb4.4/23, MS3.6/3, Northern Sumatera

BVAR 10 02:40:22.9.0.4.5.57N-100.08-94.34E, 0.07, h30km, n39, 0.086/39, mb4.4/23, MS3.6/3, Northern Sumatera

CHZK 10 02:40:22.9.0.4.5.57N-100.08-94.34E, 0.07, h30km, n39, 0.086/39, mb4.4/23, MS3.6/3, Northern Sumatera

PMG 10 02:40:22.9.0.4.5.57N-100.08-94.34E, 0.07, h30km, n39, 0.086/39, mb4.4/23, MS3.6/3, Northern Sumatera

PMG 10 02:40:22.9.0.4.5.57N-100.08-94.34E, 0.07, h30km, n39, 0.086/39, mb4.4/23, MS3.6/3, Northern Sumatera

KMBO 10 02:40:22.9.0.4.5.57N-100.08-94.34E, 0.07, h30km, n39, 0.086/39, mb4.4/23, MS3.6/3, Northern Sumatera

KMBO 10 02:40:22.9.0.4.5.57N-100.08-94.34E, 0.07, h30km, n39, 0.086/39, mb4.4/23, MS3.6/3, Northern Sumatera

STKA 10 02:40:22.9.0.4.5.57N-100.08-94.34E, 0.07, h30km, n39, 0.086/39, mb4.4/23, MS3.6/3, Northern Sumatera

STKA 10 02:40:22.9.0.4.5.57N-100.08-94.34E, 0.07, h30km, n39, 0.086/39, mb4.4/23, MS3.6/3, Northern Sumatera

mb1 4.0/19, mb1mx4.0/26, mbtmp4.1/19, ML3.9/1, MS3.7/4, Ms1 3.7/4, ms1mx3.2/37, Error ellipse: s-maj=23.3km s-min=13.0km az=172.0

ISC 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KIWB, GSTR, SMY, etc.

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

FX1 10 03:16:04.0.1.5.1.25N-109.179.58E, 0.05, h52km, 6km, h43km, 2.2km, p-P, n95, f100.96, mb4.3/36, MS4.0/7, Rak Islands

MOS 10 03:16:01.0.1.4.5.1.12N-179.60E, h33km, mb4.4/13, Error ellipse: s-maj=12.8km s-min=10.1km az=93.3

BUI 10 03:16:03.1.1.51.36N-179.73E, h53km, mb4.7, mb4.6, Ms1 4.4/6, MS2.4

NEIC 10 03:16:05.6.0.8.51.22N-179.56E, h52km, 6km, mb4.4/17, Error ellipse: s-maj=11.3km s-min=4.4km az=184.0

IDC 10 03:16:05.6.3.7.51.25N-179.56E, h52km, 32km, mb3.9/19, Error ellipse: s-maj=12.3km s-min=6.9km az=219.0

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KSP, KECS, OKC, SBD1, SBD1, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LASF, PTF, MG, PGLF, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LPAZ, BGS, MOS, HRVD, etc.

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like LOR, LOR, LOR, etc.

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like MONE, TOUN, AUTN, etc.

Table with columns: Station, Frequency, Power, Direction, and other parameters. Includes stations like SDV, SDV, SDV, etc.

IDC 10 03:58:43.7±3.3, 18.275±177.60W, mb3.6/3, mb1 4.1/3, mb1 mx3.8/1.5, mbtmp3.6/3, Error ellipse: s-maj=261.8km s-min=32.5km az=158.0, Fiji Islands

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, ISC, h, m, s, Res. Includes stations like WRA, NVAR, TXAR.

IDC 10 04:17:42.4±0.6, 1.50S; 134.28E, mb4.5/13, mb1 4.6/15, mb1 mx4.6/2.0, mbtmp4.5/15, MLS.0.2, MS4.8/1, mb1 4.8/1, ms1 mx3.7/2.2, Error ellipse: s-maj=28.7km s-min=13.0km az=82.0

lensr: Scale 10^16Nm; Mir-2.40+-48; M30.3.18t.28; M30-0.78t.30; M30-0.35t.27; M30.0.62t.14; M30.0.11t.41; Best double couple: M2.859x1016 NP1.0x259^82^2; ...

NEIC 10 04:17.47.5.0.3, 1.55S; 134.22E, h35km, mb4.9/10 Error ellipse: s-maj=11.9km s-min=5.4km az=89.0

NEIC FeII (IV) at Manokwari and Ransiki; ISC 10 04:17.43.7-4.4, 1.58S; 0.06.134.3E.0.1, h22km, 33km, ...

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations like KAKA, WRAB, WRA, etc.

DAWY Dawson 89.80 26 eP P 04 30 42.6 +0.8; ARCES ARCES Array B 97.98 340 P P 04 31 19.1 0.0; ...

ISC 10 04:01:02.4-1.6, 26.01N; 128.35E, mb3.7/4, mb1 3.9/4, ...

JMA 10 04:01:03.0-0.2, 26.14N; 128.77E, h37km, M3.1; ...

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations like JOW, JWA, JWA, etc.

PKI comp=Z,1.5nm,0.8s,mb4.8; KKN Kakanii 36.64 283 eP P 05 03 54.5 +0.1; ...

ISC 10 05:01:08.1-0.9, 1.55S; 120.71E, mb4.0/6, mb1 4.2/6, ...

NEIC 10 05:01:15.8-2.7, 1.53S; 0.2.120.8E.0.2, h177km, 27km, n13, ...

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists various seismic stations like KKM, WRAB, WRA, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like FINES, DAVOS, GERES, etc.

WEL 10 05:30:37.3, 0.8, 35.633x177.68E, h239km, 34km, ML3.5/4, Error ellipse: s-maj=44.7km s-min=36.7km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MXZ, URZ, MWZ, etc.

BJI 10 06:24:22.8, 0.1, 40.5, 35.633x177.68E, h239km, 34km, ML3.5/4, NEIC 10 06:24:22.9, 0.1, 31.395x69.17W, h109km, 2km, mb4.2/21, MD4.3(GUC), Error ellipse: s-maj=5.0km s-min=3.2km

GUC 10 06:24:22.0, 0.9, 31.395x69.43W, h150km, 11km, MD4.3, ML4.5, IDC 10 06:24:23.8, 0.9, 31.365x69.08W, h117km, 6km, mb3.9/11, mb1.4/1.3, mb1mx4.0/1.7, mbtmp4.3/1.3, Error ellipse: s-maj=21.5km s-min=14.3km az=81.0

ISC 10 06:24:22.0, 0.3, 31.375x0.02, 69.19W, 0.04, h116km, 2km, h115km, 1.0km, pP-P, n93, e87/105, mb4.1/30, 13C-17D, San Juan Province

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ZON, CFAA, CMCH, etc.

JACH Jahuel 1.77 222 I/P S P 06 24 53.5 +0.5 JACH Tololo Astrono 1.84 310 I/P S P 06 24 55.0 +1.1 TLL 06 25 19.1 +1.4 TLL 06 25 24.6

OVCH Ovalle 1.89 293 eP P 06 24 54.6 +0.1 OVCH 06 25 18.3 +0.5 OVCH 06 25 19.7

FCH Farellones 2.17 205 I/P P 06 24 59.2 +1.1 FCH 06 25 27.1 +2.0 PEL Peldehue 2.18 215 I/P S P 06 24 58.4 +0.1 PEL 06 25 25.8 +0.4 PEL 06 25 28.6

ROCH EI Roble 2.23 224 I/P S P 06 24 58.5 -0.4 ROCH 06 25 25.9 -0.6 PACH Papudo 2.24 238 I/P S P 06 24 58.2 -0.9 PACH 06 25 26.3 -0.6 LSCH La Serena 2.30 309 I/P S P 06 24 59.6 -0.2 LSCH 06 25 27.2 -0.9 LSCH 06 25 28.0

CLCH Cerro Calan 2.32 209 I/P P 06 25 00.3 +0.2 CLCH 06 25 28.9 +0.2 CLCH 06 25 30.7

DSCH Colegio Aleman 2.34 210 eP P 06 25 00.7 +0.3 DSCH 06 25 29.3 +0.2 DSCH 06 25 31.9

FSR Penatolén 2.39 208 I/P P 06 25 01.4 +0.3 FSR 06 25 31.2 +0.9 FSR 06 25 36.2

STL Santa Lucia 2.40 210 I/P S P 06 25 01.2 0.0 STL 06 25 30.6 0.0 STL 06 25 32.9

PUEX Pudahuel 2.46 212 I/P P 06 25 03.0 +1.0 PUEX 06 25 33.0 +1.0 PUEX 06 25 35.7

SJCH San Jose de Ma 2.47 203 eP S P 06 25 02.0 -0.1 SJCH 06 25 32.6 +0.3 SJCH 06 25 44.1

PCH Pirque 2.51 206 I/P P 06 25 02.7 0.0 ANTU Antumapu 2.51 209 I/P S P 06 25 02.6 -0.1 ANTU 06 25 33.3 +0.1 ANTU 06 25 35.4

IHA Instituto Hid 2.66 231 I/P P 06 25 02.9 -1.8 LCO Las Campanas 2.69 330 I/P P 06 25 05.4 +0.3 LCO 06 25 41.0

TACH Talagante 2.72 213 I/P P 06 25 04.5 -1.0 TACH 06 25 06.5 -0.6 TACH 06 25 07.6 -1.3 LCOH Los Cruces 2.91 223 I/P P 06 25 04.0 -2.7 LCOH 06 25 09.4 +0.3 VACH Vallenar 2.99 203 I/P S P 06 25 04.0 -0.2 VACH 06 25 46.6 -0.7 VACH 06 25 47.4

CIGH Cipreses 3.12 199 I/P P 06 25 10.8 -0.1 SFDO San Fernando 3.58 205 eP P 06 25 15.7 -1.4 CRCH Chaquaral 5.16 346 I/P P 06 25 37.4 -1.0 CRCH 06 26 43.7

TRQA Torquinet 8.92 140 ePn P 06 26 27.1 -2.3 PLCA Paso Flores 9.41 186 P P 06 26 33.0 -2.9 PLCA 06 26 39.8

PLCA Paso Flores 9.41 186 P P 06 26 33.0 -2.9 PLCA 06 26 39.8

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like LPAZ, SIV, SAML, USHA, BDFB, BAO, etc.

LPAZ La Paz 15.04 4 P P 06 27 51.0 +1.2 LPAZ La Paz 15.04 4 ePn P 06 27 51.3 +1.4

SIV San Ignacio 17.00 28 P P 06 28 13.9 -0.3 SIV 06 29 18.0 +0.4

USHA Ushuaia 23.48 179 P P 06 29 23.0 +1.4 USHA 06 29 35.2 -0.3

BAO Brasilia Array 24.89 56 P P 06 29 35.3 -0.4 BAO 06 30 42.7 -0.4

VNA3 Neumayer Olymp 50.91 159 eP P 06 30 40.2 -0.2 VNA3 06 30 52.0

VNA3 Neumayer-Stat 51.17 158 I/P P 06 30 54.1 +0.3 VNA3 06 31 15.4 +0.3

VNA2 Neumayer-Watz 51.53 158 I/P P 06 31 17.3 -0.4 VNA2 06 33 44.6 -0.5

VNA2 Sanae 53.13 159 P P 06 33 55.4 0.0 VNA2 06 33 42.7 -0.3

VNA2 Sanae 53.13 159 eP P 06 33 55.2 -1.2 VNA2 06 35 05.2 +0.3

VNDA Vanda 67.13 191 P P 06 35 05.2 +0.3 VVDA 06 35 04.3 -2.5

SVY Syowa Base 67.42 158 I/P P 06 35 04.0 -1.1 SVY 06 35 10.4 -1.1

CPCT Cooper Cave 68.01 347 eP P 06 35 10.4 -1.1 SWET Sewanee 68.08 345 eP P 06 35 10.4 -1.0

LTX Lajitas 68.70 328 eP P 06 35 15.0 0.0 LTX 06 35 18.6 -0.9

TXAR Lajitas Array 68.70 328 P P 06 35 15.0 0.0 TXAR 06 35 18.6 -0.9

WWT Waverly 69.39 344 eP P 06 35 18.6 -0.9 WWT 06 35 28.2 +0.2

WCI Wyandotte Cave 71.06 346 eP P 06 35 28.2 +0.2 WCI 06 35 31.1 -1.1

GDLD Guadalupe Moun 71.45 329 eP P 06 35 31.1 -1.1 GDLD 06 35 35.4 -0.3

MNTX Cornudas Moun 71.48 328 eP P 06 35 35.4 -0.3 MNTX 06 35 38.7 -0.3

DBIC Dimboko 72.04 70 P P 06 35 38.7 -0.3 DBIC 06 35 41.8 +0.9

DBIC Dimboko 72.04 70 P P 06 35 41.8 +0.9 DBIC 06 36 29.1 +0.7

AMTX Amarillo 72.65 332 eP P 06 36 29.1 +0.7 AMTX 06 36 33.9 +0.4

ANMO Albuquerque 74.71 329 eP P 06 36 33.9 +0.4 ANMO 06 36 36.6 +0.2

PV10 Paradox Valley 78.70 329 eP P 06 36 36.6 +0.2 PV10 06 36 37.8 +1.2

BOSA Boshof 79.13 117 P P 06 36 37.8 +1.2 BOSA 06 36 48.1 +1.1

SRU San Rafael 79.97 329 eP P 06 36 48.1 +1.1 SRU 06 36 50.1 +1.5

ARUT Antelope Range 80.25 326 eP P 06 36 50.1 +1.5 ARUT 06 36 49.8 +0.4

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MAT, HJH, CBIJ, etc.

ISK 10 06:53:09.6, 39.47N-25.36E, h32km, MD3.0, CSEM 10 06:53:10.5, 0.3, 39.42N-25.53E, h25km, MD3.0, Error ellipse: s-maj=5.8km s-min=3.2km az=46.0

ATH 10 06:53:11.2, 39.67N-25.85E, h19km, MD3.0, ISC 10 06:53:08.6, 0.8, 39.40N-0.04, 25.44E, 0.02, h10km, n14, s106/21, 1C-1D, Aegean Sea

LIA Limnos Island 0.54 339 I/P Pn 06 53 22.3 +0.4 PRK Parasevri 0.67 103 I/P Pn 06 53 21.8 -2.0

EZN Ezine 0.81 58 I/P Pn 06 53 24.9 +0.1 EZN 06 53 26.4 +0.7 AYVA Ayvalik 0.98 95 I/S S 06 53 27.5 +0.3

AYVA Ayvalik 0.98 95 I/S S 06 53 27.5 +0.3 AYVA 06 53 41.7 +1.8 URLA Izmir 1.38 139 I/S S 06 53 34.4 +0.4

URLA Izmir 1.38 139 I/S S 06 53 34.4 +0.4 URLA 06 53 34.4 +0.4 LPK Lapseki 1.41 46 ePn Pn 06 53 34.3 -0.1

IZM Izmir 1.74 124 I/P Pn 06 53 40.0 +0.8 KDAG Borovaya 1.74 124 I/P Pn 06 53 39.8 +0.6

KDAG Borovaya 1.74 124 I/P Pn 06 53 39.8 +0.6 KDAG 06 53 59.2 -2.4 RDO Rodhopi 1.75 3 ePn Pn 06 53 39.1 -0.1

BTK Tokmak 2.04 79 I/P Pn 06 53 48.2 -1.1 BTK 06 54 14.9 -1.7 MRMT Marmara Adasi 2.05 53 ePn Pn 06 53 43.5 +0.1

EDC Edincik 2.09 62 ePn Pn 06 53 44.2 0.0 APE Apeiranthos 2.33 178 ePn Pn 06 53 46.9 -0.7

MANT Manisa 2.60 109 I/S S 06 53 47.8 +2.9 MANT 06 54 27.4 +0.4

IDC 10 07:06:50.9, 1.0, 4.30S: 137.73E, mb4.0/5, mb1.4/2.8, mb1mx4.1/1.4, mbtmp4.1/8, ML4.0/3, MS3.6/7, Ms1 3.6/7, ms1mx3.5/2.2, Error ellipse: s-maj=41.8km s-min=19.1km az=60.0

NEIC 10 07:06:52.1, 0.6, 4.45S: 137.79E, h10km, mb4.7/7, Error ellipse: s-maj=14.5km s-min=9.1km az=77.0

ISC 10 07:06:53.0, 0.6, 4.54S: 0.05, 137.84E, h33km, n25, s131/26, mb4.3/11, MS3.6/4, Irian Jaya

KAKA Kakadu 9.71 213 eP S 07 09 14.0 +1.4 KAKA 07 11 04.4 +1.4 PMG Port Moresby 10.44 118 Pn 07 09 23.3 -0.6

PMG Port Moresby 10.44 118 Pn 07 09 23.3 -0.6 PMG 07 11 12.3 -8.5

PMG Port Moresby 10.44 118 Pn 07 09 23.3 -0.6 PMG 07 11 12.3 -8.5

WRAB Tennant Creek 15.67 192 ePn 07 10 33.1 -0.3 WRAB 07 10 39.5

WRAB Tennant Creek 15.67 192 ePn 07 10 33.1 -0.3 WRAB 07 10 39.5

WRB Warramunga Arr 15.68 192 eP P 07 10 33.1 -1.3 WRA Warramunga Arr 15.68 192 Pn 07 10 33.1 -0.5

WRA Warramunga Arr 15.68 192 Pn 07 10 33.1 -0.5 WRA 07 11 01.1 +4.6

CTA Stephens Tower 17.50 153 P 07 11 01.1 +4.6 CTA 07 11 26.3

FITZ Fitzroy Crossi 18.00 221 P 07 11 03.4 +0.6 FITZ 07 11 03.6 +0.9

FITZ Fitzroy Crossi 18.00 221 P 07 11 03.4 +0.6 FITZ 07 11 03.6 +0.9

FITZ Fitzroy Crossi 18.00 221 P 07 11 03.4 +0.6 FITZ 07 11 03.6 +0.9

FITZ Fitzroy Crossi 18.00 221 P 07 11 03.4 +0.6 FITZ 07 11 03.6 +0.9

255

Table with columns for location (e.g., NJ2, WHN, MAJO), time (e.g., 08 34 17.8 +1.3), and status (e.g., P, S, eP).

2005 JUN

Table with columns for location (e.g., HHC, Yuzh-Sakhalins, SHL), time (e.g., 08 35 51.2 +0.4), and status (e.g., sP, PP, SCP).

10d 8h

Table with columns for location (e.g., SEY, MKAR, ZAL), time (e.g., 08 50 45.8 -2.7), and status (e.g., eSS, SSS, pmax).

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Kilima Mbogo, ARCES ARCESS Array B, YKA Yellowknife Ar, etc.

GUC 10 08:58:18.1-1.0, 24.74S-69.25W, h42km, 7km, ML3.7, 3D, Northern Chile

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

TAP 10 09:18:42.8, 24.04N-121.72E, h3km, ML4.0, 5C-4D, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Chiawan, Hwalien, Shoufeng Towns, etc.

IDC 10 09:28:31.5-2.6, 52.93N-35.14W, mb3.5/5, mb1 3.7/6, s-maj=19.3km s-min=25.8km az=169.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Schefferville, Pinedale Array, ILAR Eielson Array, etc.

0.5mm, 0.8s, baz=348, slow=3.5, SNR=5.2

MAN 10 09:34:35.5, 18.39N-120.91E, h55km, mb3.7, ML2.5, MS2.0, Luzon

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Conner, Dolores, Caliao Caves, Cauyan.

NEIC 10 09:35:23.8-1.1, 51.00N-179.52E, h45km, 8km, mb4.0/1, Error ellipse: s-maj=19.3km s-min=6.1km az=181.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Kanaga Island, Great Sitkin T, Shemya, Atoll Island-F, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KIWAB, GSTR, SMY, FX1, FX1, NIKO, ILAR, ILAR, DAWY, ASAJ, HLJD, SONM, BW06, PDAR, MKAR, TXAR, TXAR, NB2, NOA, NOA, WRA, etc.

NIED 10 09:44:00.23, 70N-121.70E, h5km, Mw4.5 Best double couple: M6.89x10^15 N1^29, 657, 180, NP2=228, 3.4, 1.06

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Chiawan, Hwalien, Shoufeng Towns, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like HWA, TWD, ESF, ESC, NACB, TEGC, ESL, WHF, ENA, ENA, HUNG, TWC, ENIT, SMLT, SMLT, TW1, TW1, TWC, Sany, TCU, WNT, WNT, TWB, TWB, TAP, HSN, HSN, NCU, NCU, CHNS, CHNS, TWS1, TWS1, WGK, TWY, WTP, WTCT, CHN1, SGST, PCYT, SSSD, SCZT, PNG, WDGT, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Yonaguni jima, Hsinying, Ta-ch'eng, Nanshi, Jiashian, Chenhua, Zhenhu, Yiju, Taimali, Shindien, Sandimen, Jialing, Jialing, Jialing, Jiou, Pengchaylu, Anshu, Tawu, Fangliu, Liromote-Funau, Hatema, Dungi, Hsiaoliuchi, Penghu, Hengshun, Kuroshima, Ishigaki jima, Tarama, Quanzhou, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MDJ, PCS, SCS, AMB, CMAR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FINES, DAWY, INK, BRTR, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CFAA, BDFB, NEIC, GUC, etc.

Table with columns: MOF, Molkenrain, 1.47 169 Pn Pn, 11 00 12.0 +1.3, 27.12 330 eP P, 11 19 28.4 -0.8, BOZ, comp=2.1,0nm,0.7s,mb3.5, pmax pmax, 11 25 57.0 +0.8

MOS 10 11:14:17.7±1.2,27.24N:140.39E, h413km, mb4.2/18, Error ellipse: s-maj=14.9km s-min=10.5km az=106.4

DC 10 11:14:25.8±0.5,27.26N:140.31E, h491km,5km, mb3.6/19, m1.3/8/24, mb1mx3.7/27, mbtmp4.5/24, Error ellipse: s-maj=11.7km s-min=10.1km az=70.0

JMA 10 11:14:26.2±0.3,27.36N:140.72E, h507km,5km, M4.3, BU 10 11:14:26.3±0.1,27.10N:140.19E, h529km, m4.8, mb4.7

NEIC 10 11:14:27.0±0.7,27.25N:140.24E, h504km,6km, mb4.1/30, Error ellipse: s-maj=7.4km s-min=5.2km az=142.0

ISC 10 11:14:25.5±0.4,27.22N:140.04E, h497km,3km, n132, s099/137, mb4.1/53, 3C-4D, Bonin Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, ISC, 152nm,0.3s,baz=287,slow=22,SNR=80

Table with columns: HIA, Hailer, 27.12 330 eP P, 11 19 28.4 -0.8, ENH, Enshi, 27.14 284 eP P, 11 19 28.0 -1.5, HHC, Hu-ho-hao-te, 27.27 307 eP P, 11 19 30.2 -0.3

Table with columns: BOZ, Bozeman (W), 82.51 42 eP P, 11 25 57.0 +0.8, FFC, Filin Flon, 82.52 31 eP P, 11 25 56.3 +0.3, FFC, Filin Flon, 82.52 31 eP P, 11 25 56.3 +0.3

NEIC 10 11:29:49.4, 30.65S:72.05W, h21km, mb3.7/1, M4.2(GUC), After GUC.

GUC 10 11:29:49.8±0.7, 30.64S:72.05W, h28km, 3km, MD4.3, M4.2

ISC 10 11:29:58.6±3.5, 30.39S:71.72W, h71km, 35km, mb3.4/2, mb1.3/6, mb1mx3.5/18, mbtmp3.7/6, ML3.8/2, MS3.3/2, M1.3/3/2, m1mx2.8/10, Error ellipse: s-maj=31.4km s-min=27.8km az=33.0

ISC 10 11:29:49.4±0.6, 30.67S:0.02E:72.10W, 0.05, h21km, n42, s150/59, mb3.5/3, MS3.3/1, 3C-6D, Off coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h m s, ISC, 0.78 86 eP P, 11 30 03.5 -0.6

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various numerical values. Includes stations like Yonaguni jima, Jiashan, Chenhua, etc.

TAP 10 13:08:20.6, 24.04N, 121.75E, h4km, ML3.6, Taiwan

WAR 10 13:03:18.0, 50.05N, 18.47E, h0km, ML2.7, Mining Induced
PRU 10 13:03:18.0, 50.07N, 18.43E
NEIC 10 13:03:18.0, 50.05N, 18.49E, h5km, MG2.6(WAR), Error ellipse: s-maj=7.0km s-min=4.7km az=198.0

ISC 10 13:03:16.8, 0.5, 50.11N, 0.03, 18.43E, 0.03, n21, 00997/41, 3D, Poland

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various numerical values. Includes stations like Raciborz, Ostrowa-Krasne, etc.

BUI 10 13:08:12.9, 58.70S, 25.20W, h9km, mb5.3, Ms5.3, Msz4.7
NEIC 10 13:08:12.9, 58.71S, 25.21W, h10km, 14km, mb4.7/15, Error ellipse: s-maj=4.7km s-min=5.3km az=219.0
MOS 10 13:08:15.7, 0.5, 78S, 25.21W, h33km, mb5.0/21, Error ellipse: s-maj=32.4km s-min=13.8km az=98.5
IDC 10 13:08:17.6, 2.2, 58.75S, 25.30W, h38km, 17km, mb4.7/13, Mb1.4/0.1, mb1mx4.6/18, mb1mx4.9/14, ML4.6/1, MS4.1/10, Ms1.4/0.10, ms1mx4.0/14, Error ellipse: s-maj=18.7km s-min=13.7km az=52.0

ISC 10 13:08:11.5, 0.4, 58.67S, 0.06, 25.2W, 0.1, h10km, n169, 0091/59, mb4.8/22, MS4.2/10, 10C-1D, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various numerical values. Includes stations like VNA1, WRA, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time Res, and various numerical values. Includes stations like VNA3, WRA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, and various numerical values. Includes stations like WRA, TXAR, BRTR, etc.

Table with columns: BOQS, Boqueron, 2.20 196l, eP, Pn, 17 30 39.5 +0.6, etc.

NEIC 10 17:32:23.8-2.0, 5.09S; 151.99E, h62km, 19km, mb4.7/2, Error ellipse: s-maj=22.2km s-min=12.4km az=175.0

ISC 10 17:32:20.8-2.9, 5.05-0.2:152.05E, 0.09, h57km, 25km, n13, -0.995/14, mb4.4/6, 1D, New Britain region

Table with columns: Code, Station Name, Delta A-Z, Phase ID, Op, ISC, Time, Res, h, s, ISC

IDC 10 17:42:37.4-0.4, 1.75N-97.17E, mb5.2/25, mb1 5.2/26, mb1mx5.1/27, mbtmp5.2/26, ML4.5/1, MS5.1/18, Mst 5.1/18, ms1mx4.9/27, Error ellipse: s-maj=13.8km s-min=10.2km az=52.0

MOS 10 17:42:41.5-1.0, 1.94N-97.17E, h33km, mb5.6/66, MS5.1/47, Error ellipse: s-maj=8.4km s-min=4.3km az=120.3

HRVD 10 17:42:41.5-0.3, 1.48N-96.83E, h25km, MW5.5/56, Centroid moment Tensor Solution, LP body waves: s56c,105; Mantle waves: s53, c86; Half duration: 1.5s Moment tensor: Scale 1017Nm; Mn=0.84; M0=0.55; M1=0.29; M2=0.76; M3=0.63; NP1: M0=1.41; NP2: M0=1.31; NP3: M0=1.29; NP4: M0=1.30; Principal axes: T2.337, Plg56; Azm38; N.223, Plg0; Azm129; P.2.559, Plg34; Azm219; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 10 17:42:41.5-0.1, 1.81N-97.09E, mb5.4/103, MS5.1/56, MW5.4 Error ellipse: s-maj=4.1km s-min=3.2km az=207.0, Moment Tensor Solution, s28 Moment tensor: Scale 1017 Nm; Mn=0.77; M0=0.11; M1=0.88; M2=1.27; M3=0.46; M0=0.94; Best double couple: M01.8x1017 NP1: M0=6.8, delta22, 1.143; NP2: M0=131, delta77, 1.72; Principal axes: T1.84, Plg55; Azm19; N.01, Plg17; Azm135; P.-1.85, Plg30; Azm236

NEIC Felt III at Gunungstilit ISC 10 17:42:40.0-0.2, 1.79N-0.03, 97.13E, 0.03, h26km, h26km, 7km; p-P, n516, -0.994/480, mb5.4/166, MS5.2/105, 47C-16D, Northern Sumatara

Table with columns: Code, Station Name, Delta A-Z, Phase ID, Op, ISC, Time, Res, h, s, ISC

Main table with columns: CAL, Calcutta, 22.33 338, ex, x, 17 51 31.1, etc.

Table with columns: LZH, comp=E, 10um, 16.2s, LR, LR, etc.

UHLH	Ulahol	44.42	338	P	P	17 50 51.8	+1.2
KZA	Kyzart	44.66	337	P	P	17 50 53.8	+1.3
INCN	Inchon	44.70	34	eP	P	17 50 52.3	-0.6
INCN	comp-Z,6um,19.0s,MS5.5			LR	LR		
AAA	Alma-Ata	45.05	339	eP	S	17 50 54.8	-0.8
AAA	comp-Z,1um,3.5s			smax	smax		
AAA	comp=E,1um,4.0s			MLR	MLR		
UCH	Uchtor	45.08	336	P	P	17 50 57.0	+1.2
TKM2	Tokmak 2	45.25	338	P	P	17 50 58.1	+1.0
KBK	Karagaybulak	45.27	337	P	P	17 50 58.8	+1.5
AML	Almayashu	45.34	335	P	P	17 50 59.3	+1.5
KS15	Wonju Array Si	45.38	35	eP	P	17 50 58.4	+0.2
AAK	Ala-Archa	45.43	337	P	P	17 51 00.3	+1.8
FRU	Bishkek	45.55	337	eS	P	17 51 01.0	+1.5
FRU	comp-Z,310nm,2.6s,mb5.8			pmax	pmax		
FRU	comp-Z,900nm,4.5s			pmax	pmax		
FRU	comp=E,800nm,8.0s			MLR	MLR		
FRU	comp=N,2um,22.0s,MS5.2			MLR	MLR		
FRU	comp=E,2um,22.0s,MS5.2			MLR	MLR		
FRU	comp-Z,3um,22.0s,MS5.2			MLR	MLR		
CHMS	Chumysh	45.64	337	P	P	17 51 00.7	+0.5
EKS2	Erkin-Say	45.74	336	P	P	17 51 02.3	+1.2
USP	Ospenovka	45.96	337	P	P	17 51 03.4	+0.7
SNY	Shenyang	46.41	27	iP	P	17 51 05.8	-0.5
SNY	comp-Z,60nm,1.3s,mb5.4			AMB	AMB		
SNY	comp-Z,580nm,5.7s			LR	LR		
SNY	comp=E,5um,17.3s			LR	LR		
SOM	Songino Array	46.56	9	P	P	17 51 07.9	+0.5
SOM	comp-Z,32nm,0.5s,mb5.5,baz=190,slow=9.4,SNR=232			PcP	PcP	17 52 42.3	+0.5
SOM	comp-Z,4.7nm,0.4s,baz=190,slow=3.7,SNR=8.2			LR	LR	18 13 21.2	
MKAR	Makanchi Array	46.65	346	P	P	17 51 08.2	0.0
MKAR	comp-Z,143nm,0.9s			pmax	pmax		
MKAR	comp-Z,3um,20.3s			MLR	MLR		
MKAR	Makanchi Array	46.65	346	P	P	17 51 08.2	0.0
MKAR	comp-Z,143nm,0.9s,mb5.9,baz=160,slow=6.6,SNR=335			LR	LR	18 14 24.8	
ULN	Ulaanbaatar	46.69	9	eP	P	17 51 07.8	+0.2
ULN	Ulaanbaatar	46.69	9	iP	P	17 51 08.8	+0.3
ULN	comp-Z,59nm,1.0s,mb5.5			LR	LR		
ZAK	Zakamensk	48.70	5	iP	P	17 51 23.6	-0.5
ZAK	comp-Z,16nm,1.1s,mb5.0			pmax	pmax		
CN2	Changchun	48.81	27	eP	P	17 51 24.0	-1.1
CN2	comp-Z,90nm,1.1s,mb5.7			AMB	AMB		
CN2	comp-Z,700nm,7.0s			LR	LR		
CN2	comp=N,5um,15.0s,MS5.7			LR	LR		
CN2	comp=E,4um,15.0s,MS5.7			LR	LR		
CN2	comp-Z,6um,15.0s,MS5.7			LR	LR		
MOY	Mondy	49.81	3	eP	P	17 51 32.9	+0.3
MOY	comp-Z,124nm,3.1s			pmax	pmax		
CBJ	Chichi jima	49.95	56	LR	LR	18 10 25.2	
TYL	Talya	50.02	5	eP	P	17 51 34.4	+0.2
TYL	comp-Z,850nm,21.9s,MS4.7,baz=292,slow=33			e	e	17 52 53.8	
TYL	comp-Z,48nm,0.7s,mb5.6			eS	S	17 53 31.9	
TYL	comp-Z,49nm,0.7s,mb5.7			ePS	PS	17 58 55.0	+1.2
TYL	comp-Z,5um,18.0s,MS5.5			pmax	pmax		
TYL	Talya	50.02	5	iP	P	17 51 34.9	+0.7
TYL	comp-Z,48nm,0.7s,mb5.6			LR	LR		
IRK	Irkutsk	50.63	6	eP	P	17 51 38.7	-0.2
IRK	comp-Z,1um,19.0s,MS5.0			e	e	17 53 40.8	
HJH	Hachijo jima 2	50.67	47	P	P	17 51 39.0	-0.5
HJH	comp-Z,283nm,1.0s,mb6.2,baz=248,slow=19,SNR=2.1			P	P	17 51 42.7	0.0
PMG	Port Moresby	51.06	104	P	P	17 51 42.7	0.0
PMG	comp-Z,22nm,0.9s,mb5.1,baz=333,slow=4.5			pmax	pmax		
PMG	Port Moresby	51.06	104	eP	P	17 51 42.0	-0.7
PMG	comp-Z,21nm,0.8s,mb5.1			LR	LR		
HIA	Hailar	51.11	19	eP	P	17 51 39.4	-3.1
HIA	comp-Z,41nm,0.7s			pmax	pmax		
HIA	Hailar	51.11	19	eP	P	17 51 39.4	-3.2
HASS	Wahat al Ahssa	51.27	301	P	P	17 51 44.7	+0.7
MAT	Matsushiro	51.31	43	eS	S	17 51 43.0	-1.2
MAT	comp-Z,34nm,1.0s,mb5.2			pmax	pmax		
MAT	comp-Z,2um,20.0s,MS5.2			MLR	MLR		
MAT	Matsushiro	51.31	43	eP	P	17 51 43.0	-1.2
MAT	comp-Z,34nm,1.0s,mb5.2			eS	S	17 59 13.0	+1.3
MAT	comp-Z,2um,20.0s,MS5.2			LR	LR		
MAT	Matsushiro	51.31	43	S	P	17 51 41.9	-2.3
MAT	Matsushiro	51.31	43	P	P	17 51 43.2	-1.0
MAT	Matsushiro	51.31	43	S	S	17 59 06.4	+6.3
MAJO	Matsushiro	51.31	43	eP	P	17 51 43.1	-1.1
MAJO	comp-Z,36nm,0.8s,mb5.3			pmax	pmax		
MAJO	comp-Z,2um,21.0s,MS5.2			MLR	MLR		
MAJO	Matsushiro	51.31	43	eP	P	17 51 43.1	-1.2
MAJO	comp-Z,36nm,0.8s,mb5.3			LR	LR		
MAJO	comp-Z,2um,21.0s,MS5.2			LR	LR		
MJAR	Matsushiro Arr	51.31	43	P	P	17 51 43.7	-0.5
MJAR	comp-Z,28nm,0.8s			pmax	pmax		

MJAR	Matsushiro	51.31	43	P	P	17 51 43.7	-0.6
MJAR	Matsushiro Arr	51.31	43	P	P	17 51 43.7	-0.6
MJAR	comp-Z,28nm,0.8s,mb5.2,baz=221,slow=6.7,SNR=54			LR	LR	18 15 07.8	
MJAR	comp-Z,2um,19.4s,MS5.1,baz=245,slow=38			LR	LR		
MDJ	Mudanjiang	51.39	29	P	P	17 51 45.0	+0.2
MDJ	comp-Z,30nm,1.2s,mb5.1			AP	AP	17 51 54.2	+1.3
MDJ	comp-Z,650nm,6.3s			XP	XP	17 51 57.9	+1.9
MDJ	comp=N,2um,14.6s,MS5.5			eP	eP	17 56 53.8	
MDJ	comp=E,3um,16.5s,MS5.5			PCS	PCS	17 59 01.9	+0.7
MDJ	comp-Z,5um,16.5s,MS5.6			S	S	17 59 15.6	
MDJ	comp-Z,44nm,1.3s,mb5.2			XS	XS	18 01 31.3	+1.1
MDJ	comp-Z,2um,18.5s,MS5.2,baz=280,slow=41			SCS	SCS		
MDJ	comp-Z,2um,22.0s,MS5.2			AMB	AMB		
MDJ	comp-N,2um,14.6s,MS5.5			LR	LR		
MDJ	comp-E,3um,16.5s,MS5.5			LR	LR		
MDJ	comp-Z,5um,16.5s,MS5.6			LR	LR		
MDJ	comp-Z,44nm,1.3s,mb5.2			LR	LR		
CIT	Chita	51.91	13	eP	P	17 51 49.5	+0.9
CIT	comp-Z,272nm,2.7s,mb5.7			e	e	17 59 14.0	
CIT	Charters Tower	52.83	117	P	P	17 51 55.2	-0.7
CIT	comp-Z,2um,18.5s,MS5.2,baz=292,slow=10			LR	LR	18 18 43.3	
CTA	Charters Tower	52.83	117	eP	P	17 51 55.9	0.0
CTA	comp-Z,23nm,1.0s,mb5.1			LR	LR		
CTA	comp-Z,2um,22.0s,MS5.2			MLR	MLR		
CTA	Charters Tower	52.83	117	eP	P	17 51 55.9	0.0
CTA	comp-Z,24nm,1.0s,mb5.1			MLR	MLR		
CTA	comp-Z,2um,22.0s,MS5.2			LR	LR		
ZAL	Zalesovo	52.96	351	P	P	17 51 56.0	-0.4
ZAL	comp-Z,119nm,0.7s			pmax	pmax		
ZAL	Zalesovo	52.96	351	P	P	17 51 56.0	-0.5
ZAL	comp-Z,19nm,0.7s,mb5.9,baz=307,slow=6.6,SNR=272			pmax	pmax		
ZAL	Zalesovo	52.96	351	P	P	17 51 56.0	-0.5
STKA	Stephens Creek	53.80	132	eP	P	17 52 02.9	0.0
STKA	Stephens Creek	53.80	132	P	P	17 52 03.0	+0.1
STKA	comp-Z,16nm,1.0s,mb4.9,baz=314,slow=5.6,SNR=11			LR	LR	18 17 09.1	
NVS	Novosibirsk	54.09	350	iP	P	17 52 02.8	-1.8
NVS	comp-N,88nm,0.9s			ePPP	P	17 52 10.1	-2.6
NVS	comp=E,55nm,0.9s			eS	S	17 59 32.1	-5.7
NVS	comp=N,123nm,0.9s,mb5.8			pmax	pmax		
NVS	comp-E,131nm,2.2s			pmax	pmax		
NVS	comp=N,78nm,1.9s			smax	smax		
KAMS	AI Khamasin	54.47	294	P	P	17 52 07.2	-0.7
MZLS	Mizel	54.81	298	P	P	17 52 10.4	-0.1
DJNS	Zahran al Janu	54.90	290	P	P	17 52 15.3	+0.3
TATS	Tat'hilh	55.32	293	P	P	17 52 13.8	-0.3
BVAR	Boroyevoy Array	55.67	341	P	P	17 52 15.1	-1.2
KLR	Kul'dur	55.76	27	iP	P	17 52 14.5	-2.5
KLR	comp-Z,1um,7.0s			eS	S	18 00 00.0	-0.3
KLR	comp=N,110nm,2.0s			pmax	pmax		
KLR	comp=E,130nm,2.0s			pmax	pmax		
KLR	comp-Z,180nm,2.0s,mb5.8			pmax	pmax		
KLR	comp=N,4um,13.0s			MLR	MLR		
KLR	comp-Z,9um,13.0s,MS6.0			MLR	MLR		
BLJS	Baljarashi	57.12	292	P	P	17 52 27.5	+0.4
BOD	Bodaibo	57.45	11	eP	P	17 52 28.5	-0.4
BOD	comp-Z,66nm,1.1s,mb5.6			pmax	pmax		
ASAJ	Asahikawa	58.24	37	P	P	17 52 34.6	0.0
ASAJ	comp-Z,35nm,0.7s			pmax	pmax		
ASAJ	Asahikawa	58.24	37	P	P	17 52 34.6	0.0
ASAJ	comp-Z,35nm,0.7s,mb5.5,baz=256,slow=11,SNR=23			PM	P	17 52 33.0	-3.0
BHD	Bahd'ad	58.41	308	eP	P	18 00 32.0	-3.5
HILLS	Ha'il	58.69	301	P	P	17 52 38.3	+0.4
CLNS	Chul'man	59.20	17	eP	P	17 52 41.2	+0.1
CLNS	comp-Z,109nm,0.9s,mb5.9			e	e	17 53 28.0	
CLNS	comp=N,61nm,1.0s			e	e	17 54 48.7	
CLNS	comp=E,44nm,1.0s			eS	S	18 00 49.5	+4.1
CLNS	comp-Z,12nm,0.8s,mb5.0			pmax	pmax		
CLNS	comp=N,13nm,1.2s			pmax	pmax		
CLNS	comp=E,7.0nm,0.8s			smax	smax		
CLNS	comp=N,324nm,14.8s			smax	smax		
CLNS	comp-Z,289nm,12.8s			smax	smax		
CLNS	comp=E,77nm,12.4s			MLR	MLR		
CLNS	comp-Z,7um,15.0s,MS5.9			MLR	MLR		
CLNS	comp=N,4um,16.0s,MS5.7			MLR	MLR		
CLNS	comp=E,60nm,16.0s,MS5.7			MLR	MLR		
YSS	Yuzh-Sakhalins	59.91	34	eP	P	17 52 46.0	-0.1
YSS	comp-Z,3um,15.0s,MS5.6			ePPP	P	17 52 54.0	-0.4
YSS	comp-E,264nm,1.0s,mb6.2			eSP	S	17 53 00.0	+2.7
YSS	comp-N,2um,14.0s,MS5.6			S	S	18 01 01.0	+6.4
YSS	comp-E,2um,19.0s,MS5.1			ePS	PS	18 01 12.0	-1.4
YSS	comp=N,80nm,1.1s			pmax	pmax	18 02 28.0	
YSS	comp-Z,280nm,1.1s,mb6.2			pmax	pmax		
YSS	comp=E,50nm,1.0s			pmax	pmax		
YSS	comp=N,60nm,1.0s			pmax	pmax		
YSS	comp-Z,100nm,1.0s,mb5.8			pmax	pmax		
YSS	comp-Z,3um,15.0s,MS5.5			MLR	MLR		
YSS	comp=N,2um,14.0s,MS5.6			MLR	MLR		
YSS	comp-E,3um,15.0s,MS5.6			MLR	MLR		
YSS	Yuzh-Sakhalins	59.91	34	iP	P	17 52 46.0	-0.1
YSS	comp-E,264nm,1.0s,mb6.2			LR	LR		
YSS	comp-Z,1um,19.0s,MS5.1			LR	LR		
KMBO	Kilima Mbogo	59.94	268	P	P	17 52 47.1	+0.3
KMBO	comp-Z,1um,20.0s			pmax	pmax		
KMBO	comp-Z,6.0nm,0.7s			MLR	MLR		
KMBO	Kilima Mbogo	59.94	268	P	P	17 52 47.1</	

Main data table containing flight information for various airlines like CASY, BR131, BRTR, etc., with columns for route, airline, aircraft, and status.

Table with columns for station code, name, frequency, and other technical details. Includes stations like GRF, MOTA, NSS, VDA, etc.

Table with columns for station code, name, frequency, and other technical details. Includes stations like GIVF, MAIT, TNA, etc.

Table with columns for station code, name, frequency, and other technical details. Includes stations like SIT, YKA, OCWA, etc.

IDC 10:18:24.02:0.5, 0.7, 2.6N-91.86E, mb3.5/2, mb1 3/8, mb1mx3.3/0, mtbtpm3.3/0, ML3.6/1, Error ellipse: s-maj=133.6km s-min=36.8km az=76.0, Nicobar Islands region

Table with columns for station code, name, frequency, and other technical details. Includes stations like HNR, HNR, DZM, etc.

10d 19h

Table listing astronomical observations for 10d 19h, including station names, coordinates, and observation details.

2005 JUN

Table listing astronomical observations for 2005 JUN, including station names, coordinates, and observation details.

268

Table listing astronomical observations for 268, including station names, coordinates, and observation details.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MFF, SVF, SMF, BGF, CABF, etc.

BUI 10:19:33:50.5, 35.62N-94.80E, h10km, ML3.9, Ms3.3, Ms3.2
IDC 10:19:33:53.7, 1.8, 35.82N-95.04E, mb3.8/5, mb1 3.9/9, mb1mx3.4/22, mbmp3.4/5, ML2.9/2, Error ellipse: s-maj=70.2, Error ellipse: s-maj=49.1km s-min=28.2km az=7.0

NEIC 10:19:33:55.3, 0.7, 35.84N-94.95E, h10km, Error ellipse: s-maj=16.7km s-min=10.7km az=75.0
ISC 10:19:33:53.7, 0.8, 35.85N-0.1049E, 0.1, h10km, n11, c0575/13, mb3.9/5, Qinghai

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GTA, CMAR, ZAL, etc.

IDC 10:19:43:21.6, 3.7, 34.71N-71.34E, mb3.5/3, mb1 3.6/5, mb1mx3.4/22, mbmp3.4/5, ML2.9/2, Error ellipse: s-maj=94.2km s-min=34.0km az=86.0
NNC 10:19:43:26.8, 15.0, 35.04N-70.42E, mvp3.7, Error ellipse: s-maj=221.5km s-min=86.1km az=59.0
ISC 10:19:43:27.8, 2.3, 34.9N-0.1x71.0E-0.2, h71km, n11, c0582/12, mb3.4/3, 1C, Pakistan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like THN, SDNR, SMLA, etc.

IDC 10:20:02:03.1, 1.3, 1.08N-97.09E, mb4.1/9, mb1 4.2/10, mb1mx4.0/20, mbmp4.1/10, ML4.2/1, Error ellipse: s-maj=60.1km s-min=19.4km az=57.0
BUI 10:20:02:06.0, 0.72N-97.07E, h52km, mb4.9, mb4.6, Ms4.0, Ms3.9

NEIC 10:20:02:08.2, 0.5, 1.15N-97.23E, h30km, mb4.4/8, Error ellipse: s-maj=12.1km s-min=7.4km az=53.0
ISC 10:20:02:06.2, 0.7, 1.13N-0.09, 97.18E-0.08, h30km, n29, c090/30, mb4.3/20, MS3.8/1, 1D, Northern Sumatra

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like IPH, KULM, KGM, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SONM, MKAR, CN2, etc.

IDC 10:20:25:03.6, 1.4, 12.30N-143.55E, mb3.8/3, mb1 4.1/3, mb1mx3.6/20, mbmp3.8/3, Error ellipse: s-maj=82.6km s-min=36.2km az=106.0, South of Mariana Islands
Code Station Name Az AzZ Phase ID Time Res ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRA, NVAR, FINES, etc.

BUG 10:20:25:37.8, 5.1, 60N-7.04E, h1km, ML1.4
BNS 10:20:25:37.8, 0.8, 5.1, 64N-7.09E, h1km, ML1.9
CSEM 10:20:25:38.6, 0.1, 5.1, 58N-6.97E, h2km, ML2.7/6, Error ellipse: s-maj=2.2km s-min=1.7km az=139.0, Suspected Mining induced.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BUG, BUC, WBS, etc.

LDG 10:20:25:39.0, 0.2, 51.57N-6.91E, h1km, MI2.7/7, Error ellipse: s-maj=4.4km s-min=3.1km az=37.0, Suspected Mining induced.
BGR 10:20:25:39.9, 0.9, 51.59N-7.12E, h1km, ML2.0, Error ellipse: s-maj=11.1km s-min=4.4km az=92.0
NEIC 10:20:25:39.0, 5.1, 57N-6.91E, h1km, ML2.7(LDG), ML2.0(SZGRF), After LDG.

ISC 10:20:25:35.6, 0.4, 51.56N-0.02, 6.88E, 0.04, n30, c134/49, 1D, Germany

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KLL, HGN, HEM, etc.

IDC 10:21:13:37.2, 2.2, 0.77N-97.40E, mb4.0/5, mb1 4.1/6, mb1mx3.9/18, mbmp3.9/6, ML3.6/1, MS3.6/1, Ms1 3.6/1, ms1mx2.9/21, Error ellipse: s-maj=84.9km s-min=26.5km az=57.0, Northern Sumatra

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

IDC 10:21:14:30.7, 4.7, 12.05S-167.87E, h340km, mb3.6/8, mb1 3.6/9, mb1mx3.6/16, mbmp4.2/9, Error ellipse: s-maj=23.9km s-min=16.9km az=15.0
NEIC 10:21:14:34.0, 2.9, 12.29S-167.90E, h385km, 30km, Error ellipse: s-maj=31.0km s-min=27.8km az=157.0
ISC 10:21:14:28.9, 3.1, 12.05S-167.7E, 0.2, h331km, 43km, n31, c0566/9, mb3.7/8, Santa Cruz Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like DZM, STKA, MJAR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NVAR, TXAR, MKAR, etc.

IDC 10:21:20:58.0, 0.7, 6.21S-147.04E, mb4.3/9, mb1 4.5/12, mb1mx4.5/6, mbmp4.4/12, ML4.0/3, MS3.9/7, Ms1 3.9/7, ms1mx3.5/23, Error ellipse: s-maj=33.8km s-min=11.5km az=84.0
NEIC 10:21:21:04.1, 1.5, 6.36S-146.89E, h39km, 14km, mb4.8/9, Error ellipse: s-maj=12.1km s-min=9.6km az=54.0
ISC 10:21:21:02.7, 2.8, 6.45S-0.1, 146.9E-0.1, h43km, n41, c0576/30, mb4.6/17, MS3.9/6, 2C, Eastern New Guinea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PMG, WRA, WBS, etc.

Table with columns: STKA, BVAR, ILAR, YKA, NVAR, FINES. Includes station names like Stephens Creek, Borovoye Array, Eielson Array, Yellowknife Arr, Mina Array, FINESS Array.

IDC 10 21:36:28.1-1.0, 12.19N, 143.93E, mb4.0/6, mb1 4.2/6, mb1mx3.8/21, mbtmp4.0/6, Error ellipse: s-maj=52.2km s-min=25.9km az=98.0, South of Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Warramunga Arr, Stephens Creek, Borovoye Array, Yellowknife Arr, Mina Array, FINESS Array.

NIED 10 21:40:00, 24.00N, 123.60E, h35km, Mw4.3 Best double couple: M3.51x10^15 NP1, 55, 871, 1.82, NP2, 2529, 520, 1, 112

JMA 10 21:40:00.0-0.1, 23.97N, 123.58E, h31km, 1km, M4.3 JMA Feil 1/1

BUI 10 21:40:00.5, 24.00N, 123.50E, h56km, mb4.5, mb4.3, ML3.8, Ms4.0, Ms3.8

NEIC 10 21:40:03.4, 1.3, 24.04N, 123.48E, h57km, 10km, mb4.1/3, Error ellipse: s-maj=17.3km s-min=11.2km az=187.0

NEIC Recorded [1 JMA] on Iriomote-jima. IDC 10 21:40:03.4-3.4, 24.04N, 123.52E, h59km, 39km, mb3.7/13, mb1 3.9/14, mb1mx3.8/22, mbtmp4.0/14, ML3.1/1, MS3.4/5, Ms1 3.5/5, ms1mx3.2/25, Error ellipse: s-maj=32.5km s-min=19.8km az=59.0

ISC 10 21:39:60.0-0.8, 23.97N, 0.09, 123.55E, 0.04, h44km, 5km, n34, r1908/40, mb4.0/15, MS3.4/5, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like HATJ, IRI, IRIF, JKRS, KJRS, JIJ, JJJ, YOJ, YJ, JTJ, JTM, JMG, JOGS, TATO, JKE, QZH, OZH, QZJ, JOW, LZH, LZJ, CMAR, SONA, LSHA, MKAR, MKAR, ZAL, ZAL, WRA, BVAR, ARU, ILAR, ARCES, KAF, FINES, FINES, AKASG, BR13, BR13, NB2, NOA, NOA, YKA, GERES, GERES.

NNC 10 22:00:43.5, 7.9, 37, 13N, 71.21E, h169km, 123km, mpv3.8, Error ellipse: s-maj=74.3km s-min=43.9km az=134.0

ISC 10 22:00:36.8-1.8, 36.77N, 170.07, 71.4E, 0.2, h140km, 51km, n5, r092/9, 3C-2D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like THN, THN, AAK, AAK, KK31, KK31, MK31, AB31, AB31.

IDC 10 22:06:53.8, 1.4, 25.77S, 116.51W, mb4.0/8, mb1 4.4/8, mb1mx4.1/19, mbtmp4.0/8, MS4.1/16, Ms1 4.1/16, ms1mx4.0/25, Error ellipse: s-maj=53.3km s-min=22.4km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like NEIC, ISCO, Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like PPT, PLCA, PLCA, CFAA, CFAA, LPAZ, LPAZ, CFAA, CFAA, LPAZ, LPAZ, CFAA, CFAA, LPAZ, LPAZ.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like TUC, MNTX, ANMO, WUAZ, WUAZ, NVAR, NVAR, BDFB, SRU, ISCO, ELK, GCU, SPUT, BW06, PDAR, PDAR, RR12, TPWA, LOHW, MOOW, IMW, BMO, MCMT, CHMT, NEWT, ULM, EDM, HNR, FCC, MAW, YKA, YKA, SCHO, ZAL, ARU, ARU, BR13, BR13, CHKZ, BVAR, MKAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like TUC, MNTX, ANMO, WUAZ, WUAZ, NVAR, NVAR, BDFB, SRU, ISCO, ELK, GCU, SPUT, BW06, PDAR, PDAR, RR12, TPWA, LOHW, MOOW, IMW, BMO, MCMT, CHMT, NEWT, ULM, EDM, HNR, FCC, MAW, YKA, YKA, SCHO, ZAL, ARU, ARU, BR13, BR13, CHKZ, BVAR, MKAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like TUC, MNTX, ANMO, WUAZ, WUAZ, NVAR, NVAR, BDFB, SRU, ISCO, ELK, GCU, SPUT, BW06, PDAR, PDAR, RR12, TPWA, LOHW, MOOW, IMW, BMO, MCMT, CHMT, NEWT, ULM, EDM, HNR, FCC, MAW, YKA, YKA, SCHO, ZAL, ARU, ARU, BR13, BR13, CHKZ, BVAR, MKAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like TUC, MNTX, ANMO, WUAZ, WUAZ, NVAR, NVAR, BDFB, SRU, ISCO, ELK, GCU, SPUT, BW06, PDAR, PDAR, RR12, TPWA, LOHW, MOOW, IMW, BMO, MCMT, CHMT, NEWT, ULM, EDM, HNR, FCC, MAW, YKA, YKA, SCHO, ZAL, ARU, ARU, BR13, BR13, CHKZ, BVAR, MKAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like TUC, MNTX, ANMO, WUAZ, WUAZ, NVAR, NVAR, BDFB, SRU, ISCO, ELK, GCU, SPUT, BW06, PDAR, PDAR, RR12, TPWA, LOHW, MOOW, IMW, BMO, MCMT, CHMT, NEWT, ULM, EDM, HNR, FCC, MAW, YKA, YKA, SCHO, ZAL, ARU, ARU, BR13, BR13, CHKZ, BVAR, MKAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like TUC, MNTX, ANMO, WUAZ, WUAZ, NVAR, NVAR, BDFB, SRU, ISCO, ELK, GCU, SPUT, BW06, PDAR, PDAR, RR12, TPWA, LOHW, MOOW, IMW, BMO, MCMT, CHMT, NEWT, ULM, EDM, HNR, FCC, MAW, YKA, YKA, SCHO, ZAL, ARU, ARU, BR13, BR13, CHKZ, BVAR, MKAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like TUC, MNTX, ANMO, WUAZ, WUAZ, NVAR, NVAR, BDFB, SRU, ISCO, ELK, GCU, SPUT, BW06, PDAR, PDAR, RR12, TPWA, LOHW, MOOW, IMW, BMO, MCMT, CHMT, NEWT, ULM, EDM, HNR, FCC, MAW, YKA, YKA, SCHO, ZAL, ARU, ARU, BR13, BR13, CHKZ, BVAR, MKAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like TUC, MNTX, ANMO, WUAZ, WUAZ, NVAR, NVAR, BDFB, SRU, ISCO, ELK, GCU, SPUT, BW06, PDAR, PDAR, RR12, TPWA, LOHW, MOOW, IMW, BMO, MCMT, CHMT, NEWT, ULM, EDM, HNR, FCC, MAW, YKA, YKA, SCHO, ZAL, ARU, ARU, BR13, BR13, CHKZ, BVAR, MKAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like TUC, MNTX, ANMO, WUAZ, WUAZ, NVAR, NVAR, BDFB, SRU, ISCO, ELK, GCU, SPUT, BW06, PDAR, PDAR, RR12, TPWA, LOHW, MOOW, IMW, BMO, MCMT, CHMT, NEWT, ULM, EDM, HNR, FCC, MAW, YKA, YKA, SCHO, ZAL, ARU, ARU, BR13, BR13, CHKZ, BVAR, MKAR.

Table with columns: STKA, CTA, CTAO, WRAB, WRA, VNA, MAW, VNA3, VNA3, VNA2, VNA2, MKAR, BVAR, KAF, FINES, NB2, NOA. Includes station names like Stephens Creek, Charters Tower, Tarrant Creek, Warramunga Arr, Vanda, Mawson, Neumayer Olymp, Neumayer Olymp, Neumayer-Watz, Neumayer-Watz, Makanchi Array, Borovoye Array, Kangasniemi, FINESS Array, NORSAR Subarar, NORSAR Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like STKA, CTA, CTAO, WRAB, WRA, VNA, MAW, VNA3, VNA3, VNA2, VNA2, MKAR, BVAR, KAF, FINES, NB2, NOA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like STKA, CTA, CTAO, WRAB, WRA, VNA, MAW, VNA3, VNA3, VNA2, VNA2, MKAR, BVAR, KAF, FINES, NB2, NOA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like STKA, CTA, CTAO, WRAB, WRA, VNA, MAW, VNA3, VNA3, VNA2, VNA2, MKAR, BVAR, KAF, FINES, NB2, NOA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like STKA, CTA, CTAO, WRAB, WRA, VNA, MAW, VNA3, VNA3, VNA2, VNA2, MKAR, BVAR, KAF, FINES, NB2, NOA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like STKA, CTA, CTAO, WRAB, WRA, VNA, MAW, VNA3, VNA3, VNA2, VNA2, MKAR, BVAR, KAF, FINES, NB2, NOA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like STKA, CTA, CTAO, WRAB, WRA, VNA, MAW, VNA3, VNA3, VNA2, VNA2, MKAR, BVAR, KAF, FINES, NB2, NOA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like STKA, CTA, CTAO, WRAB, WRA, VNA, MAW, VNA3, VNA3, VNA2, VNA2, MKAR, BVAR, KAF, FINES, NB2, NOA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like STKA, CTA, CTAO, WRAB, WRA, VNA, MAW, VNA3, VNA3, VNA2, VNA2, MKAR, BVAR, KAF, FINES, NB2, NOA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like STKA, CTA, CTAO, WRAB, WRA, VNA, MAW, VNA3, VNA3, VNA2, VNA2, MKAR, BVAR, KAF, FINES, NB2, NOA.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like STKA, CTA, CTAO, WRAB, WRA, VNA, MAW, VNA3, VNA3, VNA2, VNA2, MKAR, BVAR, KAF, FINES, NB2, NOA.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details for stations like SNZO, NZSO, etc.

NEIC 11 00:12:46.2, 31.03S:71.43W, h38km, MD3.8(GUC), After GUC.

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for stations like CMCH, ILCH, etc.

MAN 11 00:34:56.9, 15.46N:122.00E, h1km, mb3.5, ML2.2, MS1.7, IC, Philippine Islands region

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for stations like BALP, POLP, etc.

NNC 11 00:38:50.8, 3.0, 37.64N:71.66E, h143km, 64km, mpv3.8, Error ellipse: s-maj=31.2km s-min=21.5km az=15.0

ISC 11 00:38:48.0, 2.2, 37.6N:0.1-71.6E, 0.2, h100km, n9, 0.051/11, 3C-1D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for stations like UML, ACH, etc.

NEIC 11 00:39:14.0, 35.08S:70.59W, h3km, ML2.9(GUC), After GUC.

GUC 11 00:39:14.0, 0.7, 35.08S:70.59W, h3km, 4km, MD3.5, ML2.9, 5C-2D, Chile-Argentina border region

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for stations like SFDO, CICH, etc.

IDC 11 01:11:39.8, 3.6, 15.36N:147.73E, mb4.0/4, mb1 4/2, mb1 mx3.8/20, mbtmp4.0/4, Error ellipse: s-maj=144.7km s-min=29.7km az=86.0

NEIC 11 01:11:47.9, 1.4, 15.29N:147.01E, h40km, mb4.1/1, Error ellipse: s-maj=40.9km s-min=16.5km az=101.0

ISC 11 01:11:44.9, 1.5, 15.29N:0.1-147.1E, 0.3, h33km, n8, 0.027/8, mb4.1/5, Mariana Islands region

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for stations like GUGO, WRAB, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details for stations like ZAL, MKAR, etc.

ROM 11 01:31:31.4, 0.1, 40.52N:19.60E, h11km, 4km, MD3.3/5, M2.5/1, Error ellipse: s-maj=3.9km s-min=2.3km az=12.0

CSEM 11 01:31:31.6, 0.1, 40.55N:19.65E, h2km, MD3.3/5, Error ellipse: s-maj=2.3km s-min=1.8km az=32.0

NEIC 11 01:31:32.8, 0.5, 40.52N:19.55E, h5km, MD3.3(ATH), ML2.5(ROM), Error ellipse: s-maj=12.8km s-min=5.2km az=195.0

ATH 11 01:31:33.3, 4.0, 45N:19.57E, h15km, MD3.3/4, ISC 11 01:31:31.6, 0.4, 40.57N:0.03:19.61E, 0.04, h10km, n28, 0.107/33, Albania

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for stations like VLO, TPE, etc.

INMG 11 01:36:27.4, 1.2, 36.67N:12.87W, h10km, ML2.1, Error ellipse: s-maj=11.1km s-min=4.1km az=125.0

NEIC 11 01:36:27.1, 36.93N:12.41W, MG3.6(MDD), After MDD. IGL 11 01:36:27.0, 36.68N:12.88W, h0km, ML2.8

CSEM 11 01:36:27.0, 1.1, 37.04N:12.47W, h10km, ML3.0/11, Error ellipse: s-maj=19.3km s-min=15.7km az=72.0

MDD 11 01:36:27.2, 2.6, 36.86N:12.41W, mb2.5/5, Error ellipse: s-maj=9.5km s-min=17.9km az=103.0, PRXIMO, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for stations like PTEO, PLOU, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details for stations like EMAZ, ECAL, etc.

NEIC 11 01:47:26.9, 0.9, 29.65S:178.53W, h173km, 8km, mb4.4/2, Error ellipse: s-maj=18.5km s-min=16.1km az=196.0

IDC 11 01:47:26.9, 1.0, 29.57S:178.59W, h168km, 5km, mb4.1/6, mb1 4/3/6, mb1 mx4.0/14, mbtmp4.5/6, Error ellipse: s-maj=56.5km s-min=19.6km az=161.0

ISC 11 01:47:24.5, 0.6, 30.16S:0.05:178.9W, 0.1, h142km, 7km, n36, 0.1915/32, mb4.3/8, 3D, Kermadec Islands

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for stations like RAO, RAOJ, etc.

CASC 11 01:51:08.6, 2.6, 7.64N:82.04W, h1km, 7km, MD4.1, MW4.6, 2C-1D, South of Panama

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for stations like PTP1, BRU2, etc.

NEIC 11 01:56:01.0, 0.9, 5.14N:76.10W, h115km, 11km, mb4.0/1, Error ellipse: s-maj=12.1km s-min=11.8km az=94.0

IDC 11 01:56:02.4, 2.0, 5.21N:76.03W, h119km, 19km, mb3.4/4, mb1 3/7/8, mb1 mx3.5/23, mbtmp4.1/8, Error ellipse: s-maj=27.3km s-min=21.0km az=60.0

ISC 11 01:56:02.3, 0.9, 5.34N:0.07:75.98W, 0.07, h150km, 9km, n15, 0.099/16, mb3.5/4, Colombia

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details for stations like ROSC, OTAV, etc.

CSEM 11 01:56:13.5, 0.1, 39.31N:29.65W, h30km, ML2.5, Error ellipse: s-maj=4.1km s-min=2.7km az=16.0

ellipso: s-maj=8.8km s-min=7.6km az=45.0
SVSA 11 01:56:13.9.0.7, 39.35N-29.77W, MD3.5, ML2.5, Error
ellipso: s-maj=8.8km s-min=7.6km az=45.0, Azores

Table with 6 columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists stations like CALA, HOR, PICO, etc.

TIR 11 02:02:22.9, 40.39N, 19.21E, h16km
THE 11 02:02:25.8, 40.70N, 19.20E, h20km, ML3.4
CSEM 11 02:02:27.6.0.1, 40.52N, 19.44E, h2km, ML3.4, Error
ellipso: s-maj=2.7km s-min=2.1km az=78.0

Table with 6 columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists stations like VLO, SRN, KEK, etc.

MAN 11 02:14:32.1, 9.91N, 123.87E, h13km, mb3.5, ML2.2, MS1.7, 1D, Negros

Table with 6 columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists stations like TBP, LBP, LLP, etc.

IDC 11 02:25:35.3, 5.5, 45.01N, 146.44E, h166km, 38km, mb3.0/4, mb1.3 1/5, mb1mx2.9, 2.2, mbtrmp3.5/5, Error ellipse: s-maj=58.5km s-min=24.9km az=70.0

Table with 6 columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists stations like JRA, NEM2, JNK, etc.

NEIC 11 02:55:01.9, 37.76S, 177.56E, h54km, ML3.9(WEL), After WEL

WEL 11 02:55:02.5, 0.2, 37.74S, 177.57E, h45km, 2km, ML3.9/6, Error ellipse: s-maj=1.2km s-min=1.1km az=90.0, Off east coast of North Island

Table with 6 columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists stations like WIZ, MWZ, MXZ, etc.

Main table with 6 columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists stations like MOV, WNVZ, HIZ, etc.

ZUR 11 03:09:38.9, 45.86N, 7.31E, h10km, 8km, ML1.0/3
LDG 11 03:10:10.7, 0.1, 44.64N, 6.85E, h2km, Md2.4/1, ML2.2, 7.0
Error ellipse: s-maj=1.6km s-min=0.8km az=69.0

NEIC 11 03:10:10.7, 44.64N, 6.85E, h2km, ML2.5(GEN), ML2.2(LD), After LDG

Table with 6 columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists stations like MBDF, SURF, PZZ, etc.

IDC 11 03:38:52.4, 0.3, 41.13N, 19.93E, h10km, Mb4.7/19, Ms2.5/6, Best double couple: Mo1.57x10^15 Np1.7x10^28, delta8, lambda=64, NP2=73, delta8, lambda=116, Principal axes: T 1.489, Pig4, N: 1.166, Plig19, Azm91, P: -1.656, Pli71, Azm271

IDC 11 03:38:55.0, 1.3, 40.86N, 19.78E, mb3.7/8, mb1.3 9/12, mb1mx3.8/27, mbtrmp3.7/12, ML3.4/4, MS3.0/4, Ms1.3 1/4, ms1mx2.7/33, Error ellipse: s-maj=23.1km s-min=16.6km az=30.0

CSEM 11 03:38:55.3, 0.0, 40.48N, 19.58E, h5km, ML4.4/1, Error ellipse: s-maj=1.6km s-min=0.8km az=25.0

IDC 11 03:38:54.2, 0.3, 40.59N, 0.01, 19.57E, 0.02, h12km, 2km, n195, s145/263, mb3.8/10, MS3.0/2, 20C-9D, Albania

Table with 6 columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists stations like VLO, TPE, SRN, etc.

TAP 11 03:30:58.6, 24.06N, 122.84E, h16km, 1km, ML2.8
JMA 11 03:30:59.3, 0.2, 23.97N, 122.85E, h5km, M2.4, Taiwan region

Table with 6 columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists stations like YOJ, HATJ, etc.

NEIC 11 03:32:08.1, 31.54S, 69.79W, h155km, MD3.6(GUC), After GUC

GUC 11 03:32:08.1, 0.8, 31.54S, 69.79W, h155km, 7km, MD3.6, ML4.1, 6C-11D, San Juan Province

Table with 6 columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists stations like CMCH, JACH, etc.

Table with 6 columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists stations like PACH, ROCH, PEL, etc.

PRU 11 03:38:48.6, 40.25N, 19.63E
ATH 11 03:38:50.4, 40.61N, 19.17E, h26km, 2km, MD4.1/14, ML4.4

LDG 11 03:38:52.4, 0.3, 41.13N, 19.93E, h10km, Mb4.7/19, Ms2.5/6, Best double couple: Mo1.57x10^15 Np1.7x10^28, delta8, lambda=64, NP2=73, delta8, lambda=116, Principal axes: T 1.489, Pig4, N: 1.166, Plig19, Azm91, P: -1.656, Pli71, Azm271

ROM 11 03:38:53.9, 1.0, 40.61N, 19.52E, h10km, Mb4.1/1, Error ellipse: s-maj=5.0km s-min=3.6km az=128.8

NEIC 11 03:38:54.7, 0.2, 40.58N, 19.62E, h5km, mb3.9/1, ML4.4(ATH), ML3.9(ROM), ML3.9(PDG), Error ellipse: s-maj=3.2km s-min=1.9km az=208.0

ZUR_RM 11 03:38:54.0, 40.58N, 19.62E, h6km, Mw4.1/23, Moment Tensor Solution. s23 Moment tensor: Scale 10^15Nm; Mn=-1.46; Ms=1.49; Mw=-0.03; Mx=0.01; My=0.03; Mu=-5.6; Best double couple: Mo1.57x10^15 Np1.7x10^28, delta8, lambda=64, NP2=73, delta8, lambda=116, Principal axes: T 1.489, Pig4, N: 1.166, Plig19, Azm91, P: -1.656, Pli71, Azm271

IDC 11 03:38:55.0, 1.3, 40.86N, 19.78E, mb3.7/8, mb1.3 9/12, mb1mx3.8/27, mbtrmp3.7/12, ML3.4/4, MS3.0/4, Ms1.3 1/4, ms1mx2.7/33, Error ellipse: s-maj=23.1km s-min=16.6km az=30.0

CSEM 11 03:38:55.3, 0.0, 40.48N, 19.58E, h5km, ML4.4/1, Error ellipse: s-maj=1.6km s-min=0.8km az=25.0

IDC 11 03:38:54.2, 0.3, 40.59N, 0.01, 19.57E, 0.02, h12km, 2km, n195, s145/263, mb3.8/10, MS3.0/2, 20C-9D, Albania

Table with 6 columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists stations like VLO, TPE, SRN, etc.

IDE 11 03:38:55.0, 1.3, 40.86N, 19.78E, mb3.7/8, mb1.3 9/12, mb1mx3.8/27, mbtrmp3.7/12, ML3.4/4, MS3.0/4, Ms1.3 1/4, ms1mx2.7/33, Error ellipse: s-maj=23.1km s-min=16.6km az=30.0

CSEM 11 03:38:55.3, 0.0, 40.48N, 19.58E, h5km, ML4.4/1, Error ellipse: s-maj=1.6km s-min=0.8km az=25.0

IDC 11 03:38:54.2, 0.3, 40.59N, 0.01, 19.57E, 0.02, h12km, 2km, n195, s145/263, mb3.8/10, MS3.0/2, 20C-9D, Albania

Table with 6 columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists stations like VLO, TPE, SRN, etc.

TAP 11 03:30:58.6, 24.06N, 122.84E, h16km, 1km, ML2.8
JMA 11 03:30:59.3, 0.2, 23.97N, 122.85E, h5km, M2.4, Taiwan region

Table with 6 columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists stations like YOJ, HATJ, etc.

NEIC 11 03:32:08.1, 31.54S, 69.79W, h155km, MD3.6(GUC), After GUC

GUC 11 03:32:08.1, 0.8, 31.54S, 69.79W, h155km, 7km, MD3.6, ML4.1, 6C-11D, San Juan Province

Table with 6 columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Lists stations like CMCH, JACH, etc.

11d 3h

Table with columns: KAD, Karad, 28.11 306, ex, pP, 03 53 41.4 -0.9, 03 54 00.1, GTA, comp=Z,1um,14.1s,MS4.9, LR, LR, NWAOW Narrogin (SRO) 38.55 153, P, P, 03 55 06.3 +0.9, comp=Z,16nm,1.0s,mb4.7,baz=51,slow=8.2,SNR=2.4, P, P, 03 55 06.3 +0.9, NWAOW Narrogin (SRO) 38.55 153, LR, LR, JOW Kunigami 39.10 46, P, P, 03 55 11.1 +1.0, comp=Z,24nm,0.6s,mb5.2,baz=136,slow=29,SNR=4.2, eP, P, 03 55 11.9 +1.2, Hu-ho-hao-te 41.62 16, AP, P, 03 55 39.7 +1.6, HHC HHC 03 55 42.1 +0.5, HHC HHC 03 53 43.0 +0.3, HHC HHC 03 53 43.8 +0.9, HHC HHC 03 53 43.7 -0.1, LSA LSA 03 53 43.9 -0.5, LSA LSA 03 53 52.8 +1.2, LSA LSA 03 53 56.4 +1.5, LSA LSA 03 56 47.3 -4.5, LSA LSA 03 58 34.0 +0.3, LSA LSA 03 58 32.2, LSA LSA 04 00 27.1, LSA LSA 04 00 30.6, LSA LSA 04 04 24.3 +1.1, LSA comp=Z,40nm,0.8s,mb5.2, LR, LR, LSA comp=N,980nm,23.8s,MS4.7, LR, LR, LSA comp=E,2um,22.1s,MS4.7, LR, LR, LSA comp=Z,2um,23.8s,MS4.7, LR, LR, LSA Lhasa 29.15 349, eP, P, 03 53 45.0 +0.6, comp=Z,34nm,0.8s,mb5.1, LR, LR, LSA comp=Z,2um,20.0s,MS4.7, LR, LR, BHPL Bhopal 29.48 320, eP, P, 03 53 47.8 +0.5, BHPL 03 53 54.9, P, AMB, GKN Gorkha 29.53 336, eP, P, 03 53 47.6 -0.2, comp=Z,80nm,0.9s,mb5.5, KOLN Koldanda 29.76 335, eP, P, 03 53 49.9 +0.1, comp=Z,97nm,0.9s,mb5.5, BOM Bombay 30.06 308, ex, x, 03 54 10.7, BOM 03 58 23.5, x, x, 03 53 53.9 -0.6, CD2 CD2 03 54 00.5 -1.3, CD2 CD2 03 54 05.0 0.0, CD2 CD2 03 56 50.0 -1.7, CD2 CD2 04 00 30.6 -0.6, comp=Z,20nm,0.4s,mb5.2, LR, LR, CD2 comp=N,7um,15.0s, LR, LR, CD2 comp=Z,8um,15.9s,MS5.5, LR, LR, MBWA Marble Bar 30.93 137, PFAKE, LR, 03 54 10.0 +1.0, MBWA comp=Z,2um,20.0s,MS4.7, ENH Enshi 31.21 20, eP, P, 03 54 00.8 -1.8, comp=Z,46nm,0.6s,mb5.5, ENH comp=Z,2um,21.0s,MS4.8, LR, LR, OZH Quanzhou 31.28 39, P, P, 03 54 01.0 -2.2, comp=N,5um,13.5s,MS5.5, LR, LR, OZH comp=E,5um,14.3s,MS5.5, LR, LR, OZH comp=Z,7um,13.8s,MS5.5, LR, LR, LGTI Lohaghat 32.72 331, iP, P, 03 54 16.8 +1.0, TATO Taipei 33.19 42, PFAKE, LR, LR, TATO comp=Z,2um,21.0s,MS4.7, WHN Wuhan 33.40 27, iP, P, 03 54 20.0 -1.7, WHN comp=Z,8um,12.4s,MS5.6, FITZ Fitzroy Crossi 33.55 126, P, P, 03 54 22.4 -0.7, comp=Z,13nm,0.8s,mb4.9,baz=204,slow=4.7,SNR=12, NDI New Delhi 33.66 327, eP, P, 03 54 22.5 -1.5, NDI 03 54 26.1, AMB, AMB, comp=Z,28nm,1.8s,mb4.9, XAN Xi'an 34.52 17, ex, x, 04 02 14.0, XAN 03 55 29.5 -1.8, XAN 03 55 52.3 +4.6, XAN 04 00 01.6 +4.0, XAN 04 02 13.3 +3.9, comp=Z,30nm,1.1s,mb5.1, AMB, AMB, XAN comp=Z,210nm,13.7s, AMB, AMB, XAN comp=N,950nm,14.9s,MS5.1, LR, LR, XAN comp=E,3um,15.6s,MS5.1, LR, LR, XAN comp=Z,4um,14.1s,MS5.3, LR, LR, LZH Lanzhou 35.37 9, iP, P, 03 54 37.9 -0.6, LZH 03 54 45.0 -0.9, LZH 03 54 47.6 -1.4, LZH 03 55 58.5 +0.2, LZH 04 00 11.0 +0.3, LZH 04 00 22.0, LZH 04 00 22.0, LZH 04 02 45.5 +1.7, comp=Z,50nm,1.5s,mb5.2, AMB, AMB, LZH comp=Z,130nm,4.0s, LR, LR, LZH comp=E,5um,15.0s, LR, LR, LZH comp=Z,6um,16.5s,MS5.4, LZH Lanzhou 35.37 9, iP, P, 03 54 37.9 -0.6, LZH comp=Z,53nm,1.5s,mb5.2, pP, pP, 03 54 45.0 -0.9, LZH 03 54 47.6 -1.4, LZH 03 55 58.5 +0.2, LZH 04 00 11.0 +0.3, LZH 04 00 22.0, LZH 04 02 45.5 +1.7, SML Simla 35.62 329, ix, x, 03 54 36.2, SML 04 00 33.3, ix, x, 03 54 44.0 -0.1, SDNR Sundarnagar 36.02 329, eP, P, 03 54 44.0 -0.1, KAKA Kakadu 37.21 113, eP, P, 03 54 53.6 -0.7, comp=Z,56nm,1.5s,mb5.2, SSE Sheshan 37.35 35, P, P, 03 54 53.1 -2.2, SSE 03 55 01.9 -0.8, SSE 03 55 05.0 -0.8, SSE 03 56 18.1 -5.1, SSE 04 00 38.1 -3.1, SSE 04 00 53.1, SSE 04 05 06.0 +0.5, comp=Z,30nm,0.7s,mb5.2, AMB, AMB, SSE comp=Z,150nm,6.7s, LR, LR, SSE comp=N,720nm,15.1s,MS4.8, LR, LR, SSE comp=E,810nm,15.1s,MS4.8, LR, LR, SSE comp=Z,2um,14.6s,MS4.9, LR, LR, SSE Sheshan 37.35 35, P, P, 03 54 53.1 -2.2, SSE 03 55 01.9 -0.8, SSE 03 55 05.0 -0.8, SSE 03 56 18.1 -5.1, SSE 04 00 38.1 -3.1, SSE 04 00 53.1, SSE 04 05 06.0 +0.5, comp=Z,2um,14.6s,MS4.9, pP, pP, 03 55 03.1 +0.3, GTA 03 55 11.5 +1.3, GTA 03 55 14.1 +0.8, GTA 03 56 34.0 +0.2, GTA 03 57 17.5 +0.2, GTA 04 00 56.9 +2.1, GTA 04 01 00.8, GTA 04 01 08.8, comp=Z,30nm,1.1s,mb4.9, AMB, AMB, GTA comp=Z,220nm,6.5s, LR, LR, GTA comp=N,1um,14.9s,MS5.0, LR, LR, GTA comp=E,1um,13.7s,MS5.0, LR, LR,

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Table with columns: GTA, comp=Z,1um,14.1s,MS4.9, LR, LR, NWAOW Narrogin (SRO) 38.55 153, P, P, 03 55 06.3 +0.9, comp=Z,16nm,1.0s,mb4.7,baz=51,slow=8.2,SNR=2.4, P, P, 03 55 06.3 +0.9, NWAOW Narrogin (SRO) 38.55 153, LR, LR, JOW Kunigami 39.10 46, P, P, 03 55 11.1 +1.0, comp=Z,24nm,0.6s,mb5.2,baz=136,slow=29,SNR=4.2, eP, P, 03 55 11.9 +1.2, Hu-ho-hao-te 41.62 16, AP, P, 03 55 39.7 +1.6, HHC HHC 03 55 42.1 +0.5, HHC HHC 03 53 43.0 +0.3, HHC HHC 03 53 43.8 +0.9, HHC HHC 03 53 43.7 -0.1, LSA LSA 03 53 43.9 -0.5, LSA LSA 03 53 52.8 +1.2, LSA LSA 03 53 56.4 +1.5, LSA LSA 03 56 47.3 -4.5, LSA LSA 03 58 34.0 +0.3, LSA LSA 03 58 32.2, LSA LSA 04 00 27.1, LSA LSA 04 00 30.6, LSA LSA 04 04 24.3 +1.1, LSA comp=Z,40nm,0.8s,mb5.2, LR, LR, LSA comp=N,980nm,23.8s,MS4.7, LR, LR, LSA comp=E,2um,22.1s,MS4.7, LR, LR, LSA comp=Z,2um,23.8s,MS4.7, LR, LR, LSA Lhasa 29.15 349, eP, P, 03 53 45.0 +0.6, comp=Z,34nm,0.8s,mb5.1, LR, LR, LSA comp=Z,2um,20.0s,MS4.7, LR, LR, BHPL Bhopal 29.48 320, eP, P, 03 53 47.8 +0.5, BHPL 03 53 54.9, P, AMB, GKN Gorkha 29.53 336, eP, P, 03 53 47.6 -0.2, comp=Z,80nm,0.9s,mb5.5, KOLN Koldanda 29.76 335, eP, P, 03 53 49.9 +0.1, comp=Z,97nm,0.9s,mb5.5, BOM Bombay 30.06 308, ex, x, 03 54 10.7, BOM 03 58 23.5, x, x, 03 53 53.9 -0.6, CD2 CD2 03 54 00.5 -1.3, CD2 CD2 03 54 05.0 0.0, CD2 CD2 03 56 50.0 -1.7, CD2 CD2 04 00 30.6 -0.6, comp=Z,20nm,0.4s,mb5.2, LR, LR, CD2 comp=N,7um,15.0s, LR, LR, CD2 comp=Z,8um,15.9s,MS5.5, LR, LR, MBWA Marble Bar 30.93 137, PFAKE, LR, 03 54 10.0 +1.0, MBWA comp=Z,2um,20.0s,MS4.7, ENH Enshi 31.21 20, eP, P, 03 54 00.8 -1.8, comp=Z,46nm,0.6s,mb5.5, ENH comp=Z,2um,21.0s,MS4.8, LR, LR, OZH Quanzhou 31.28 39, P, P, 03 54 01.0 -2.2, comp=N,5um,13.5s,MS5.5, LR, LR, OZH comp=E,5um,14.3s,MS5.5, LR, LR, OZH comp=Z,7um,13.8s,MS5.5, LR, LR, LGTI Lohaghat 32.72 331, iP, P, 03 54 16.8 +1.0, TATO Taipei 33.19 42, PFAKE, LR, LR, TATO comp=Z,2um,21.0s,MS4.7, WHN Wuhan 33.40 27, iP, P, 03 54 20.0 -1.7, WHN comp=Z,8um,12.4s,MS5.6, FITZ Fitzroy Crossi 33.55 126, P, P, 03 54 22.4 -0.7, comp=Z,13nm,0.8s,mb4.9,baz=204,slow=4.7,SNR=12, NDI New Delhi 33.66 327, eP, P, 03 54 22.5 -1.5, NDI 03 54 26.1, AMB, AMB, comp=Z,28nm,1.8s,mb4.9, XAN Xi'an 34.52 17, ex, x, 04 02 14.0, XAN 03 55 29.5 -1.8, XAN 03 55 52.3 +4.6, XAN 04 00 01.6 +4.0, XAN 04 02 13.3 +3.9, comp=Z,30nm,1.1s,mb5.1, AMB, AMB, XAN comp=Z,210nm,13.7s, AMB, AMB, XAN comp=N,950nm,14.9s,MS5.1, LR, LR, XAN comp=E,3um,15.6s,MS5.1, LR, LR, XAN comp=Z,4um,14.1s,MS5.3, LR, LR, LZH Lanzhou 35.37 9, iP, P, 03 54 37.9 -0.6, LZH 03 54 45.0 -0.9, LZH 03 54 47.6 -1.4, LZH 03 55 58.5 +0.2, LZH 04 00 11.0 +0.3, LZH 04 00 22.0, LZH 04 00 22.0, LZH 04 02 45.5 +1.7, comp=Z,50nm,1.5s,mb5.2, AMB, AMB, LZH comp=Z,130nm,4.0s, LR, LR, LZH comp=E,5um,15.0s, LR, LR, LZH comp=Z,6um,16.5s,MS5.4, LZH Lanzhou 35.37 9, iP, P, 03 54 37.9 -0.6, LZH comp=Z,53nm,1.5s,mb5.2, pP, pP, 03 54 45.0 -0.9, LZH 03 54 47.6 -1.4, LZH 03 55 58.5 +0.2, LZH 04 00 11.0 +0.3, LZH 04 00 22.0, LZH 04 02 45.5 +1.7, SML Simla 35.62 329, ix, x, 03 54 36.2, SML 04 00 33.3, ix, x, 03 54 44.0 -0.1, SDNR Sundarnagar 36.02 329, eP, P, 03 54 44.0 -0.1, KAKA Kakadu 37.21 113, eP, P, 03 54 53.6 -0.7, comp=Z,56nm,1.5s,mb5.2, SSE Sheshan 37.35 35, P, P, 03 54 53.1 -2.2, SSE 03 55 01.9 -0.8, SSE 03 55 05.0 -0.8, SSE 03 56 18.1 -5.1, SSE 04 00 38.1 -3.1, SSE 04 00 53.1, SSE 04 05 06.0 +0.5, comp=Z,30nm,0.7s,mb5.2, AMB, AMB, SSE comp=Z,150nm,6.7s, LR, LR, SSE comp=N,720nm,15.1s,MS4.8, LR, LR, SSE comp=E,810nm,15.1s,MS4.8, LR, LR, SSE comp=Z,2um,14.6s,MS4.9, LR, LR, SSE Sheshan 37.35 35, P, P, 03 54 53.1 -2.2, SSE 03 55 01.9 -0.8, SSE 03 55 05.0 -0.8, SSE 03 56 18.1 -5.1, SSE 04 00 38.1 -3.1, SSE 04 00 53.1, SSE 04 05 06.0 +0.5, comp=Z,2um,14.6s,MS4.9, pP, pP, 03 55 03.1 +0.3, GTA 03 55 11.5 +1.3, GTA 03 55 14.1 +0.8, GTA 03 56 34.0 +0.2, GTA 03 57 17.5 +0.2, GTA 04 00 56.9 +2.1, GTA 04 01 00.8, GTA 04 01 08.8, comp=Z,30nm,1.1s,mb4.9, AMB, AMB, GTA comp=Z,220nm,6.5s, LR, LR, GTA comp=N,1um,14.9s,MS5.0, LR, LR, GTA comp=E,1um,13.7s,MS5.0, LR, LR,

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Table with columns: PMG Port Moresby 50.48 103, P, P, 03 56 41.9 +0.7, PMG Port Moresby 50.48 103, PFAKE, LR, LR, 03 56 50.0 +8.8, comp=Z,738nm,22.0s,MS4.7, MOY Mondy 50.54 3, P, P, 03 56 41.5 +0.3, TLY Talaya 50.73 5, eP, P, 03 56 43.8 +0.7, 03 58 42.4, TLY 03 59 44.6 +6.4, TLY 04 01 20.5, TLY 04 04 11.6 +4.9, comp=Z,16nm,1.0s,mb4.9, TLY 03 57 28.5 +0.4, TLY 04 01 20.5, TLY 04 01 48.2 +2.9, TLY 04 02 01.0, TLY 04 04 05.7 0.0, comp=Z,2634nm,19.0s,MS4.7, IRK Irkutsk 51.34 5, eP, P, 03 56 47.4 +0.1, IRK 03 58 48.7, IRK pmax, pmax, MAJO Matsushiro 51.58 42, PFAKE, LR, LR, 03 57 00.0 +11, comp=Z,910nm,21.0s,MS4.8, MAT Matsushiro 51.58 42, P, P, 03 56 50.0 +0.7, MAT 04 04 05.0 -2.0, eS, LR, S, LR, comp=Z,710nm,20.0s,MS4.7, MAT Matsushiro 51.58 42, P, P, 03 56 47.3 -2.0, MAT 04 04 06.6 -0.4, MJAR Matsushiro Arr 51.58 42, pmax, pmax, 03 56 48.6 -0.7, comp=Z,707nm,21.3s,MS4.7,baz=245,slow=37, MJAR Matsushiro Arr 51.58 42, P, P, 03 56 48.6 -0.7, MJAR 03 59 11.2 -2.5, MJAR 04 19 35.8, MJAR 04 19 35.8, HIA Haiar 51.69 18, eP, P, 03 56 49.4 -0.6, comp=Z,20nm,1.0s,mb5.0, HIA 03 56 51.6 +0.4, HIA 03 57 00.5 -0.9, HIA 03 58 00.3 -3.7, HIA 04 01 59.2, HIA 04 04 14.8 +4.2, HIA 04 04 26.6, comp=Z,1um,20.0s,MS5.0, MDJ Mudanjiang 51.84 29, P, P, 03 56 51.9 +0.4, MDJ 03 57 57.8 +1.3, MDJ 03 57 55.0 -4.8, MDJ 04 01 17.2, MDJ 04 01 21.3, MDJ 04 02 00.1 -6.5, MDJ 04 05 15.3 +2.6, MDJ 04 05 35.1 -4.0, comp=Z,10.0nm,1.3s,mb4.6, MDJ 03 56 56.8 +0.4, MDJ 03 57 12.6, comp=Z,310nm,7.5s, MDJ 03 56 56.8 +0.4, MDJ 03 57 12.6, MDJ comp=N,2um,17.0s,MS5.2, LR, LR, MDJ comp=E,930nm,16.2s,MS5.2, LR, LR, MDJ comp=Z,7um,17.0s,MS5.3, LR, LR, MDJ Mudanjiang 51.84 29, eP, P, 03 56 52.6 +1.4, comp=Z,18nm,1.0s,mb5.0, MDJ 03 57 34.8 +0.5, CTAO Charters Tower 52.11 117, PFAKE, LR, LR, 03 57 10.0 +16, CTAO 03 57 10.0 +16, CIT Chita 52.56 12, eP, P, 03 56 56.8 +0.4, CIT 03 57 12.6, CIT pmax, pmax, comp=Z,75nm,2.1s,mb5.2, STKA Stephens Creek 52.98 132, eP, P, 03 57 01.1 +1.2, comp=Z,11nm,0.7s,mb4.9, STKA Stephens Creek 52.98 132, P, P, 03 57 00.0 +0.1, STKA 03 57 11.2 -2.5, STKA 04 02 31.2, STKA 04 02 31.2, ZAL Zalesovo 53.77 351, P, P, 03 57 04.3 -1.0, ZAL 03 57 04.3 -1.0, ZAL 03 57 11.2 -2.5, ZAL 04 05 00.2 +8.4, comp=Z,23nm,0.5s, ZAL Zalesovo 53.77 351, P, P, 03 57 04.3 -1.0, ZAL 03 57 04.3 -1.0, ZAL 03 57 11.2 -2.5, ZAL 04 05 00.2 +8.4, comp=Z,23nm,0.5s,mb3.3,baz=314,slow=5.0,SNR=76, ZAL Zalesovo 53.77 351, P, P, 03 57 04.3 -1.0, ZAL 03 57 04.3 -1.0, ZAL 03 57 11.2 -2.5, ZAL 04 05 00.2 +8.4, NVS Novosibirsk 54.90 350, eS, S, 04 05 00.2 +8.4, NVS pmax, pmax, comp=Z,19nm,0.9s,mb5.1, NVS 04 05 00.2 +8.4, NVS comp=N,11nm,0.7s, pmax, pmax, NVS comp=E,6.0nm,0.6s, pmax, pmax, NVS comp=N,19nm,2.0s, smax, NVS 04 05 00.2 +8.4, KLR Kul'dur 56.25 26, eP, P, 03 57 20.0 -3.4, KLR 04 05 10.5 +0.6, KLR 04 07 02.5, KLR 04 08 52.0, comp=E,35nm,1.8s, pmax, pmax, KLR 04 05 10.5 +0.6, KLR 04 05 10.5 +0.6, KLR 04 07 02.5, KLR 04 08 52.0, comp=Z,50nm,1.8s,mb5.2, KLR 04 05 10.5 +0.6, KLR 04 05 10.5 +0.6, KLR 04 07 02.5, KLR 04 08 52.0, comp=Z,2um,13.0s, MLR, MLR, KLR 04 05 10.5 +0.6, CHKZ Chkalovo 57.00 341, eP, P, 03 57 27.1 -1.7, ASAJ Ashahikawa 58.59 37, P, P, 03 57 40.8 +0.8, ASAJ pmax, pmax, comp=Z,3.0nm,0.4s, ASAJ 03 57 40.8 +0.8, ASAJ 03 57 40.8 +0.8, YSS Yuzh-Sakhalins 60.29 34, eP, P, 03 57 51.8 +0.1, YSS 03 58 01.7, YSS 04 06 23.0, YSS pmax, pmax, comp=Z,30nm,1.0s,mb5.3, YSS 03 57 51.8 +0.1, YSS 03 58 01.7, YSS 04 06 23.0, YSS 04 06 23.0, YSS comp=Z,600nm,16.0s,MS4.8, MLR, MLR, YSS 03 57 51.8 +0.1, YSS 03 58 01.7, YSS 04 06 23.0, YSS 04 06 23.0, YSS comp=N,1um,18.0s,MS5.2, MLR, MLR, YSS 03 57 51.8 +0.1, YSS 03 58 01.7, YSS 04 06 23.0, YSS 04 06 23.0, YSS comp=E,900nm,15.0s,MS5.2, YSS 60.29 34, eP, P, 03 57 52.2 +0.5, comp=E,12nm,0.7s,mb5.0, YSS 03 57 52.2 +0.5, YSS 03 57 52.2 +0.5, YSS 03 57 59.6 +0.1, comp=Z,469nm,21.0s,MS4.6, KMBO Kilima Mbogo 60.33 268, P, P, 03 57 52.5 0.0, KMBO 03 57 52.5 0.0, KMBO 04 19 01.9, KMBO 04 19 01.9, comp=Z,432nm,20.0s,MS4.6,baz=90,slow=31, GNI Garni 61.66 316, iP, P, 03 58 01.1 0.0, GNI pmax, pmax, comp=Z,22nm,1.7s, GNI 03 58 01.1 0.0, GNI 03 58 01.1 0.0, GNI 03 58 01.1 0.0, GNI 03 58 01.1 0.0, comp=Z,300nm,18.0s, GNI 03 58 01.1 0.0, GNI 03 58 01.1 0.0, GNI 03 58 01.1 0.0, GNI 03 58 01.1 0.0, comp=Z,3.0nm,0.4s,mb4.8,baz=15,slow=16,SNR=4.1, GNI 03 58 01.1 0.0, GNI 03 58 01.1 0.0, GNI 03 58 01.1 0.0, GNI 03 58 01.1 0.0, MTA Mtatsminda 62.29 318, P, P, 03 58 04.5 -0.8, TIZ Plekhanov 62.34 318, P, P, 03 58 01.6 -4.0, TAU Tasmania Univ 62.46 141, PFAKE, LR, LR, 03 58 20.0 +14, TAU 03 58 20.0 +14, SVE Sverdlovsk 62.97 338, iP, P, 03 58 07.3 -2.3, SVE 03 58 22.2, SVE 03 58 51.0, SVE 04 00 30.0, SVE 04 06 50.0 +13, SVE 04 07 52.0, pmax, pmax, comp=Z,76nm,2.2s,mb5.4, HNR Honiara 62.99 101, PFAKE, LR, LR, 03 58 20.0 +10, HNR 03 58 20.0 +10, ZEI Tsey 63.35 318, eP, P, 03 58 10.1 -2.2, ZEI 03 58 19.6 -0.5, ZEI 03 58 19.6 -0.5, ZEI 03 58 19.6 -0.5, ZEI 03 58 19.6 -0.5,

11d 4h

Table of station data for the 11d 4h section, including columns for station name, coordinates, and various parameters.

2005 JUN

Main table of station data for 2005 JUN, listing stations like ANMO, PLCA, MCWV, AMTX, CBN, WCI, BLA, WVT, BBSR, BDFB, BDFB, LTX, TXAR, TXAR, TXAR, OXF, CPUP, CPUP, CPUP, CPUP, CPUP, NXP, LRAL, NHSC, SJG, SAML, LPAZ, SDV, NNA, JTS, OTAV, and others.

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Table of station data for the 276 section, including stations like ZAL, FITZ, WRAB, WRA, WB2, CHKZ, BVAR, STKA, ILAR, FINES, AKASA, BR131, BRTR, NB2, NOA, CLL, GERES, MAN, WRA, SONM, MKAR, CSEM, PDA, SVSA, CALA, HOR, PICO, PGRA, PMAN, ROM, NEIC, CSEM, ATH, YSS, GAT, ULN, GONN, SUNN, PKI, KKN, DMN, GKN, KOLN, MKAR, and others.

11d 6h

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

MAN 11 05:09:29.2, 13.67N, 120.01E, h33km, mb3.6, ML2.3, MS1.8, Mindoro

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

BUJ 11 05:17:15.5, 6.93S, 129.29E, h198km, mb4.8, mb4.7
NEIC 11 05:17:19.2, 4.6, 70S, 129.04E, h179km, 27km, mb4.5/8, Error ellipse: s-maj=21.0km s-min=14.2km az=221.0

IDC 11 05:17:19.5, 4.6, 6.67S, 129.12E, h194km, 51km, mb4.0/9, mb1.4, 1/10, mb1mx3.9/16, mbtp4.5/10, Error ellipse: s-maj=32.0km s-min=18.6km az=44.0

ISC 11 05:17:19.4, 1.7, 6.89S, 0.07, 129.13E, 0.10, h217km, 19km, n38, c095/42, mb4.4/19, Banda Sea

Main table for 11d 6h section with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KAKA, FITZ, WRAB, WRA, etc.

CSEM 11 06:04:01.7, 0.2, 35.07N, 2.65W, h20km, MD3.4, Error ellipse: s-maj=3.9km s-min=3.1km az=100.0

MDD 11 06:04:03.8, 0.4, 35.06N, 2.63W, h15km, 3km, mbLg3.2/2, Error ellipse: s-maj=4.3km s-min=3.0km az=46.0, PRXIMO

CNRM 11 06:04:03.9, 0.5, 06N, 2.66W, h7km, MD3.4

SFS 11 06:04:03.0, 35.09N, 2.52W

INMG 11 06:04:04.5, 1.3, 35.09N, 2.66W, h23km, 3km, ML2.4, Error ellipse: s-maj=7.8km s-min=5.7km az=1.0

NEIC 11 06:04:04.6, 35.07N, 2.75W, MG3.6(MDD), After MDD

ISC 11 06:04:01.6, 0.3, 35.08N, 0.02, 2.68W, 0.03, h10km, n65, c139/109, 1D, Strait of Gibraltar

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

2005 JUN

Main table for 2005 JUN section with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MELI, EMLI, EMEL, etc.

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CSEM 11 06:14:27.8, 0.9, 36.91N, 13.22W, h30km, ML3.1/9, Error ellipse: s-maj=17.1km s-min=14.8km az=53.0

INMG 11 06:14:28.2, 0.7, 36.54N, 13.37W, h10km, ML2.1, Error ellipse: s-maj=7.3km s-min=5.7km az=104.0

MDD 11 06:14:26.4, 2.8, 36.77N, 13.03W, mb3.4/6, Error ellipse: s-maj=24.7km s-min=22.9km az=164.0, PRXIMO

Azores-Cape St. Vincent Ridge

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

KRSC 11 06:44:57.2, 1.5, 53.61N, 168.69E, h50km, 19km, ML4.1, Komandorsky Islands region

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

ATH 11 06:45:15.9, 34.60N, 25.02E, h5km, 1km, MD3.5/6

NEIC 11 06:45:16.5, 34.63N, 25.03E, h5km, MD3.5(ATH), After ATH

CSEM 11 06:45:16.4, 0.2, 34.59N, 25.03E, h2km, MD3.5, Error ellipse: s-maj=6.0km s-min=4km az=175.0

ISC 11 06:45:17.5, 1.5, 34.71N, 0.1, 25.08E, 0.05, h5km, n11, c151/145, Crete

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

Table with columns: KSP, KSP, KSP, KSP, KSP, UPC, PRU, KOLS, BRG, KRC, KHC, MOA, MOA, MOA, CLL, CLL. Includes station names like Ksiaz, Smolenice, Prunonica, etc.

MAN 11 10:54:13.0,5.15N-126.90E, h302km, mb4.2, ML3.0, MS2.8, Mindanao. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

NEIC 11 11:16:10.6,0.8,42.27N-120.07W, h5km, ML3.4, MW3.6(SLM), Error ellipse: s-maj=12.4km s-min=7.0km az=144.0, Oregon. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

Table with columns: MOD, WVOR, WVOR, YBC, BEKR, WDC, BMN, WCN, KBO, KEBM, BMO, BMO, COR, ELK, ELK, MIN, CMB, HLID, OMM, TPH, TRCR, HVU, MCMT, MSO, ARUT, WUWY. Includes station names like Modoc, White Horse, etc.

WEL 11 11:36:55.1,0.1,43.103N-170.77E, h5km, ML3.6/4, 1C, Error ellipse: s-maj=0.9km s-min=0.9km az=90.0, South Island. Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res.

Table with columns: FOZ, LTZ, LTZ, LBZ, CRZ, CRZ, MOZ, JCC, ODZ, ODZ, THZ, WKZ, KHZ, EAZ, EAZ, MSZ, QRSZ, BSWZ, NNZ, TUWZ, INZ, TUWZ, TCW, DUWZ, MRW, CAW, KIW, MTW, MRZ, WAZ, WNVZ, FWVZ, KWZ, HIZ, OUZ. Includes station names like Fox Glacier, Lake Taylor, etc.

CSEM 11 11:51:48.3,0.1,43.33N-18.83E, h2km, ML3.0, Error ellipse: s-maj=2.9km s-min=2.0km az=91.0

BE0 11 11:51:49.3,0.4,43.35N-18.91E, h8km, 1km

NEIC 11 11:51:49.4,43.33N-18.91E, h11km, ML3.0(PDG), ML3.0(ROM), After PDD.

PDG 11 11:51:49.4,0.1,43.33N-18.91E, h11km

ROG 11 11:51:57.0,1.4,42.92N-18.38E, h12km, ML3.0/3, Error ellipse: s-maj=7.0km s-min=0.0km az=152.0

ISC 11 11:51:48.0,0.3,43.36N-18.90E,0.01, h10km, n37, r=121.66, 14C-8D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Unac-Piva, Plijevija, etc.

Table with columns: STON, STON, BUN, BUN, DIVS, DIVS, PVY, PVY, GRUZ, GRUZ, ULCO, ULCO, BEC, BEC, BEO, BEO, SVIS, SVIS, OSH, OSH, BOLS, BOLS, SKO, SKO, ZAPS, ZAPS, RHKI, RHKI, PKSM, PKSM, MRO, MRO, SGLC, SGLC, SGG, SGG, INTR, INTR, VAGA, VAGA, VVLD, VVLD, LNSS, LNSS, OBKA, OBKA, VOY, VOY, ARSA, ARSA, MOA, MOA, MOA, MOA. Includes station names like Ston, Brajici-Budva, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Musuan, Sutanu, Palo, etc.

ISC 11 11:57:02.4,6.8,2.13N-99.34E, mb3.9/3, mb1 4/1/3, mb1mx3.7/18, mbtmp3.9/3, MS3.62, Ms1 3/7/2, ms1mx3.0/17, Error ellipse: s-maj=340.7km s-min=28.7km az=54.0, Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Chiang Mai Arr, Warrungana Arr, etc.

ISC 11 12:09:15.0,3.9,36.63N-28.95E, mb3.6/2, mb1 3/7/4, mb1mx3.4/22, mbtmp3.6/4, ML4.1/1, MS6.6/1, Ms1 2/6/1, ms1mx1.6/22, Error ellipse: s-maj=70.9km s-min=28.8km az=146.0

CSEM 11 12:09:23.0,1.3,36.77N-28.21E, h89km, 1km, MD3.6, Error ellipse: s-maj=2.4km s-min=1.6km az=140.0

NEIC 11 12:09:24.4,36.83N-28.03E, h83km, 2km

ISK 11 12:09:25.8,36.89N-28.03E, h74km, MD3.6

HLW 11 12:09:25.5,36.81N-28.16E, h33km, MB3.9

ISC 11 12:09:24.0,3.9,36.77N-28.02,28.04E,0.03, h91km, 4km, n63, r=102/79, mb3.4/2, 7C-2D, Decadecase Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Dalyan (Mudla), Arkhangelsk, etc.

BTOK Tokmak 2.99 360 I P S 12 10 10.6 -0.4

BTOK Vamos 3.40 248 I P S 12 10 41.3 -4.6

ULDT Uludag 3.48 14 I P S 12 10 16.8 -0.9

ULDT Eskisehir 3.53 38 I P S 12 10 17.9 -0.5

ESKT Eskisehir 3.53 38 I P S 12 10 17.9 -0.5

ESKT Konyaehir 3.53 38 I P S 12 10 17.9 -0.5

ESKT Konyaehir 3.53 38 I P S 12 10 17.9 -0.5

ESKT Konyaehir 3.53 38 I P S 12 10 17.9 -0.5

ESKT Konyaehir 3.53 38 I P S 12 10 17.9 -0.5

ESKT Konyaehir 3.53 38 I P S 12 10 17.9 -0.5

ESKT Konyaehir 3.53 38 I P S 12 10 17.9 -0.5

ESKT Konyaehir 3.53 38 I P S 12 10 17.9 -0.5

ESKT Konyaehir 3.53 38 I P S 12 10 17.9 -0.5

ESKT Konyaehir 3.53 38 I P S 12 10 17.9 -0.5

ESKT Konyaehir 3.53 38 I P S 12 10 17.9 -0.5

ESKT Konyaehir 3.53 38 I P S 12 10 17.9 -0.5

ESKT Konyaehir 3.53 38 I P S 12 10 17.9 -0.5

Table with columns: SUZ, HNKL, GERES, DAVOS, FINES, ARCES. Includes station names like Nakhl, Geres Array B, etc.

JMA 11 12:11:35.7,0.1,28.03N-141.12E, h244km, M3.9, Bonin Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Chichi jima, Haha-jima-NKT, etc.

ISC 11 13:18:42.7,0.3,8.92S-112.14E, mb5.4/25, mb1 5.3/25, mb1mx5.3/26, mbtmp5.3/25, MS4.5/20, Ms1 4.5/20, ms1mx4.5/20, Error ellipse: s-maj=10.4km s-min=6.8km az=75.0

MOS 11 13:18:47.8,1.4,8.79S-112.23E, h42km, mb5.6/55, MS4.4/2, Error ellipse: s-maj=10.4km s-min=6.8km az=111.7

BUJ 11 13:18:50.1,8.90S-112.20E, h60km, mb5.3, mb5.4, Ms4.7, MS4.5

HRVD 11 13:18:51.0,2.0,9.23S-112.17E, h74km, mb1, MW5.4/65, Centroid moment tensor solution. LP body waves: s65,c140; Hall duration: 1s2 Moment tensor: Scale 10^17Nm; Mr:1.0±0.03; Mw:0.27±0.02; Mw-1.36±0.03; Mw-0.21±0.02; Mw-0.08±0.02; Mw-0.70±0.02; Best double couple: Mo:1.439±0.107 NP1:0.8±0.831, λ:107°. NP2:0.168±0.661, λ:80°. Principal axes: T:1.321, Plg72°, Azm266°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 11 13:18:51.2,1.1,8.92S-112.20E, h80km, 9km, mb5.4/60, MW5.4, Error ellipse: s-maj=6.8km s-min=4.7km az=61.0, Moment tensor solution. s20 Moment tensor: Scale 10^17 Nm; Mr:1.39; Mw:0.06; Mw-1.45; Mw-0.05; Mw:0.04; Mw-0.73; Best double couple: Mo:1.6×10^17 NP1:0.356±0.832, λ:85°. NP2:0.181±0.859, λ:93°. Principal axes: T:1.57, Plg76°, Azm99°; N:0.5, Plg2°, Azm360°; P:1.62, Plg14°, Azm269°.

NEIC Felt [IV] at Sawahan and [III] at Karangates. ISC 11 13:18:49.5,0.2,9.01S-103.12E, h15E,0.03, h63km, mb3km, 1, 8km, p-P, n469, r=113/309, mb5.4/107, 41C-6D,

South of Jawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Kuching, Marble Bar, etc.

ISC 11 12:09:25.5,36.81N-28.16E, h33km, MB3.9

ISC 11 12:09:24.0,3.9,36.77N-28.02,28.04E,0.03, h91km, 4km, n63, r=102/79, mb3.4/2, 7C-2D, Decadecase Islands

ISC 11 12:09:25.8,36.89N-28.03E, h74km, MD3.6

ISC 11 12:09:24.4,36.83N-28.03E, h83km, 2km

ISC 11 12:09:25.0,3.9,36.77N-28.02,28.04E,0.03, h91km, 4km, n63, r=102/79, mb3.4/2, 7C-2D, Decadecase Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes station names like Dalyan (Mudla), Arkhangelsk, etc.

11d 13h

2005 JUN

Table with columns for station code, name, frequency, and various performance metrics. Includes stations like CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, and others.

Table with columns for station code, name, frequency, and various performance metrics. Includes stations like NJ2, TOO Toolang, HYB Hyderabad, and others.

Table with columns for station code, name, frequency, and various performance metrics. Includes stations like NDI New Delhi, AJM Ajmer, MAJO Matsushiro, and others.

Table listing astronomical observations with columns: Code, Station Name, Azimuth, Phase ID, Time, Residual, and Residual in ISC. Includes entries for EBG, EDM, NEW, etc.

Table listing astronomical observations for stations CS6B, JAGU, PALIS, etc. Includes entries for Jaguaretama, Palisades, Mont Chateau, etc.

Table listing astronomical observations for stations JANG, NANGO, JTH, etc. Includes entries for Nango, Tanohata, Okushiri-Mats, etc.

Table with 5 columns: Code, Station Name, Az, AZ, Phase ID, Time Res. Includes stations like Quanzhou, Kinmen, Kume jima, Songo jima, Makanchi Array, Warramunga Arr, Yellowknife Arr.

IDC 11 14:47:20.81.6, 1.62N-97.00E, mb4.0/6, mb1 4.1/7, mb1mx3.9/17, mbtmt3.9/7, ML3.6/1, MS3.6/2, Ms1 3.6/2, ms1mx3.1/25, Error ellipse: s-maj=51.0km s-min=26.5km az=52.0, Northern Sumatera

Table with 5 columns: Code, Station Name, Az, AZ, Phase ID, Time Res. Includes stations like Chiang Mai Arr, Narrogin, Warramunga Arr, Nakatsue, Songo jima, Makanchi Array, Matsushiro Arr, ARCES Array B, GERES Array B.

NIED 11 14:48:20.23, 70N, 121.80E, h5km, Mw4.4 Best double couple: Mo:4.45x10^15 NP1=33°, delta70°, lambda88°. NP2=219°, delta20°, lambda96°

JMA 11 14:48:18.6: 1.1, 2.3, 74N, 121.80E, M4.0, IDC 11 14:48:18.1: 1.1, 2.3, 86N, 121.58E, mb3.7/8, mb1 3.9/9, mb1mx3.8/20, mbtmt3.7/9, ML3.3/1, MS3.5/8, Ms1 3.5/8, ms1mx3.3/33, Error ellipse: s-maj=26.0km s-min=24.9km az=42.0

NEIC 11 14:48:19.7: 0.7, 2.3, 95N, 121.57E, h10km, mb4.3/2, Error ellipse: s-maj=15.3km s-min=9.8km az=93.0 TAP 11 14:48:20.5, 24.06N, 121.70E, h7km, ML4.5 TAP Felt I, J at Chiawan, I, J at Hualien, I, J at Shilin, I, J at Nanau, I, J at Nanshan.

BUI 11 14:48:22.8, 24.21N, 121.56E, h10km, mb4.6, mb4.5, ML4.5, Ms4.3, Ms2.4, IDC 11 14:48:20.0: 0.4, 24.05N, 121.78E, 0.2, h1km, 2km, n86, e15/136, mb3.8/9, MS3.6/7, 19C-2D, Taiwan

Table with 5 columns: Code, Station Name, Az, AZ, Phase ID, Time Res. Includes stations like Chiawan, Hualien, Ningchiao, Heping Village, Shoufeng Towns, Nanau, Shilin, Jichi Village, Hehuan Shan, Nan Shan, Suao, Nioudou, Neicheng, Hungye, Ilan, Yeheng, Sanguang, Sun Moon Lake, Yuli, Yuchr, Nanshan, Nanjuang, Wufen Shan, Taipei, Santiao Chiao, Liyutan, Sanyi, Taipei, Wufen Shan, Taipei, Taichung, Mingjian, Chengkung, Hsinchu, National Center, Kuangyinshan, Tsauling, Lidau, Gukeng, Yonaguni jima, Chenhua, Tsushan, Minshiang, Ta-pu, Chiayi, Taipei, Pinlang, Hsinying, Nanshi, Jishian, Sgzst, Wsf, Pengchayiu, Yiju, Shinhua, Taimail, Sandimen, Iriomote-Funau, Hateruma jima.

Table with 5 columns: Code, Station Name, Az, AZ, Phase ID, Time Res. Includes stations like Anshuo, Fangiiau, Kuro-shima, Penghu, Dunjiji, Ishigaki jima, Hengchung, Tarama, Quanzhou, HATJ, Kinmen, Kume jima 2, Guangzhou, Matsumoto, Nanjing, Enshi, Matsushiro Arr, Lanzhou, Kundu, Enshi, Matsushiro Arr, Lanzhou.

MOS 11 15:27:57.4: 1.1, 36.55N, 71.12E, h188km, mb4.3/16, Error ellipse: s-maj=11.2km s-min=7.0km az=109.0 BUI 11 15:27:59.1, 36.87N, 71.13E, h183km, mb4.7, mb4.5 NEIC 11 15:27:59.0: 3.6, 52N, 71.21E, mb4.5/29, Error ellipse: s-maj=8.4km s-min=5.3km az=45.0 NNC 11 15:28:02.1: 3.8, 37.01N, 70.84E, h176km, mb3.8/11, mb1 4.0/13, mb1mx3.8/20, mbtmt3.4/13, MS2.7/1, Ms1 2.9/1, ms1mx2.4/24, Error ellipse: s-maj=13.8km s-min=11.1km az=170.7

Table with 5 columns: Code, Station Name, Az, AZ, Phase ID, Time Res. Includes stations like Kinmen, Kume jima 2, Guangzhou, Matsumoto, Nanjing, Enshi, Matsushiro Arr, Lanzhou, Kundu, Enshi, Matsushiro Arr, Lanzhou.

MOS 11 15:27:57.4: 1.1, 36.55N, 71.12E, h188km, mb4.3/16, Error ellipse: s-maj=11.2km s-min=7.0km az=109.0 BUI 11 15:27:59.1, 36.87N, 71.13E, h183km, mb4.7, mb4.5 NEIC 11 15:27:59.0: 3.6, 52N, 71.21E, mb4.5/29, Error ellipse: s-maj=8.4km s-min=5.3km az=45.0 NNC 11 15:28:02.1: 3.8, 37.01N, 70.84E, h176km, mb3.8/11, mb1 4.0/13, mb1mx3.8/20, mbtmt3.4/13, MS2.7/1, Ms1 2.9/1, ms1mx2.4/24, Error ellipse: s-maj=13.8km s-min=11.1km az=170.7

MOS 11 15:27:57.4: 1.1, 36.55N, 71.12E, h188km, mb4.3/16, Error ellipse: s-maj=11.2km s-min=7.0km az=109.0 BUI 11 15:27:59.1, 36.87N, 71.13E, h183km, mb4.7, mb4.5 NEIC 11 15:27:59.0: 3.6, 52N, 71.21E, mb4.5/29, Error ellipse: s-maj=8.4km s-min=5.3km az=45.0 NNC 11 15:28:02.1: 3.8, 37.01N, 70.84E, h176km, mb3.8/11, mb1 4.0/13, mb1mx3.8/20, mbtmt3.4/13, MS2.7/1, Ms1 2.9/1, ms1mx2.4/24, Error ellipse: s-maj=13.8km s-min=11.1km az=170.7

MOS 11 15:27:57.4: 1.1, 36.55N, 71.12E, h188km, mb4.3/16, Error ellipse: s-maj=11.2km s-min=7.0km az=109.0 BUI 11 15:27:59.1, 36.87N, 71.13E, h183km, mb4.7, mb4.5 NEIC 11 15:27:59.0: 3.6, 52N, 71.21E, mb4.5/29, Error ellipse: s-maj=8.4km s-min=5.3km az=45.0 NNC 11 15:28:02.1: 3.8, 37.01N, 70.84E, h176km, mb3.8/11, mb1 4.0/13, mb1mx3.8/20, mbtmt3.4/13, MS2.7/1, Ms1 2.9/1, ms1mx2.4/24, Error ellipse: s-maj=13.8km s-min=11.1km az=170.7

MOS 11 15:27:57.4: 1.1, 36.55N, 71.12E, h188km, mb4.3/16, Error ellipse: s-maj=11.2km s-min=7.0km az=109.0 BUI 11 15:27:59.1, 36.87N, 71.13E, h183km, mb4.7, mb4.5 NEIC 11 15:27:59.0: 3.6, 52N, 71.21E, mb4.5/29, Error ellipse: s-maj=8.4km s-min=5.3km az=45.0 NNC 11 15:28:02.1: 3.8, 37.01N, 70.84E, h176km, mb3.8/11, mb1 4.0/13, mb1mx3.8/20, mbtmt3.4/13, MS2.7/1, Ms1 2.9/1, ms1mx2.4/24, Error ellipse: s-maj=13.8km s-min=11.1km az=170.7

Table with 5 columns: Code, Station Name, Az, AZ, Phase ID, Time Res. Includes stations like Anshuo, Fangiiau, Kuro-shima, Penghu, Dunjiji, Ishigaki jima, Hengchung, Tarama, Quanzhou, HATJ, Kinmen, Kume jima 2, Guangzhou, Matsumoto, Nanjing, Enshi, Matsushiro Arr, Lanzhou, Kundu, Enshi, Matsushiro Arr, Lanzhou.

11d 15h, Afghanistan-Tajikistan border region

Table with 5 columns: Code, Station Name, Az, AZ, Phase ID, Time Res. Includes stations like Cherat, Chirah Chowk, Thame Wali, Sheikh Budin, Kashi, Jammu, Thain Dam, Almayashu, Uchter, Kyzart, Kirkin-Say, Karatay Array, Ala-Archa, Bishkek, Karagaybulak, Bishkek, Ulash, Sundarnagar, Sundarnagar, Chumysh, Osenovka, Tokmak 2, Simla, Khetri, New Delhi, Aya Nagar, Bhopal, Bishrakh, Jaisalmer, SONA, Sonu, Ajmer, Ajmer, Aggra, Makanchi Array, Koldanda, Gorkha, Bhopal, Urumqi, Damagan, Kakan, Pulchoki, Pulchoki, Akbulak array, Gumba, Borovoye Array, Borovoye Array, Chkalovo, Chkalovo, Bilaspur, Bilaspur, Poona, Lsha, Lsha, Shillong, Gani, Gani, Sverdlovsk, Arti, Tsey.

Table of station data for the first section, including columns for station name, coordinates, and various parameters like pmax, p, and time.

Table of station data for the second section, including columns for Code, Station Name, coordinates, and various parameters like Phase ID, Time, Res, and ISC.

Table of station data for the third section, including columns for station name, coordinates, and various parameters like pmax, p, and time.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Playitas, El Retiro, Robledal, Concepcion, etc.

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

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

CSEM 11 17:23:25.2, 0.1, 31.87N-52.05E, h2km, mb3.8/1, Error ellipse: s-maj=2.6km s-min=2.0km az=86.0

NEIC 11 17:23:26.6, 31.94N-52.13E, h14km, mb3.9/3, ML3.7(THR), MN3.9(TEH), After THR.

THR 11 17:23:26.6: 1.6, 31.94N-52.13E, h14km, 13km, ML3.7

TEH 11 17:23:27.7, 31.81N-51.92E, h2km, Mn3.9

IDC 11 17:23:29.1, 3.4, 32.46N-61.66E, mb3.6/7, mb1 3.7/8, mb1mx3.5/22, mbtmp3.7/8, ML4.0/1, Error ellipse: s-maj=74.6km s-min=23.6km az=172.0

ISC 11 17:23:29.0, 9.31, 90N-0.03, 51.94E-0.04, h5km, 7km, n59, c143/67, mb3.7/10, Northern and central Iran

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IGAR, Zefeh, Na'in, etc.

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

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

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

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHGR, Shooshtar-Gavs, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHGR, Shooshtar-Gavs, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHGR, Shooshtar-Gavs, etc.

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Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHGR, Shooshtar-Gavs, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHGR, Shooshtar-Gavs, etc.

NEIC 11 16:56:35.5, 54.84N-160.01W, h10km, ML3.5(AEIC), After AEIC-, Alaska Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SDPT, Sand Point, DOL, Dolgo Island, etc.

MOS 11 17:02:50.7, 1.4, 51.61N-104.08E, h10km, mb4.4/1, Error ellipse: s-maj=12.6km s-min=9.8km az=60.8

MOS Felt (I-III) at Silyudyanka.

BYKL 11 17:02:52.1, 0.2, 51.70N-103.94E, h19km, 3km, 6C-6D, FELT I=III-IV MSK at Silyudyanka, Lake Baykal region

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NASN, Na'in, etc.

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

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

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

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHGR, Shooshtar-Gavs, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHGR, Shooshtar-Gavs, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHGR, Shooshtar-Gavs, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHGR, Shooshtar-Gavs, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHGR, Shooshtar-Gavs, etc.

IDC 11 17:36:51.9, 0.5, 2.12N-96.56E, mb4.9/22, mb1 5.0/23, mb1mx4.9/26, mbtmp4.9/23, ML4.6/1, MS4.2/14, Ms1 4.2/14, ms1mx4.1/19, Error ellipse: s-maj=17.6km s-min=12.6km az=48.0

BUI 11 17:36:54.5, 1.98N-96.61E, h38km, mb5.0, mb5.1, Ms4.8, Ms4.7

MOS 11 17:36:55.8, 0.9, 2.27N-96.66E, h33km, mb5.2/45, MS4.2/19, Error ellipse: s-maj=12.8km s-min=6.3km az=111.8

HRVD 11 17:36:55.9, 1.0, 1.61N-96.29E, h40km, 2km, MW5.0/37, Centroid moment Tensor Solution. LP body waves: s18, c28, Mantle waves: s37, c61; Hal1 duration: 0 Moment tensor: Scale 10^19Nm; Mrr: 1.0E+27; Mth: 2.2E+26; Mtt: 2.1E+26; Mss: 1.1E+26; Mtr: 1.9E+26; Mts: 2.6E+25; Mst: 1.0E+25; Best double couple: M3.741E+10; NP1=249; NP2=870; NP3=870; NP2=342; NP3=870; Principal axes: T:3.44, P:3.44, Azm114; N: 602, Plg68; Azm33; P: 4.02, Plg20; Azm207; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 11 17:36:55.9, 0.1, 2.12N-96.60E, mb5.1/62 Error ellipse: s-maj=4.5km s-min=3.4km az=28.0

ISC 11 17:36:54.3, 0.2, 2.12N-96.64E-0.03, h25km, h25km, 6km; p-P, N263, c0988/258, mb5.0/107, MS4.4/62, 26C-7D, Northern Sumatera

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

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

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

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

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

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

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

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

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

Table with columns: Station Name, Frequency, Power, Mode, Azimuth, Elevation, SNR, and other technical details. Includes stations like Kilima Mbogo, Yuzh-Sakhalins, Gani, etc.

Table with columns: Station Name, Frequency, Power, Mode, Azimuth, Elevation, SNR, and other technical details. Includes stations like PET, AKASG, BOSA, etc.

Table with columns: Station Name, Frequency, Power, Mode, Azimuth, Elevation, SNR, and other technical details. Includes stations like NOA, NORSAR Array B, Vanda, etc.

Code Station Name Az Az' Phase ID Time Res
Mati 0.79 324 Op P 17 45 08 +0.1
KCP Kidapawan 1.77 293 iP P 17 45 25 +0.7
BUKP Musuan 2.27 313 eP S 17 45 40 +1.6
BUKP Butuan 2.86 338 eP S 17 45 54 -3.0
BUTP Butuan 2.86 338 eP S 17 45 59 +1.4
PAGZ Pagadian 3.66 295 eP P 17 45 50 +1.4
SCPH Surigao 3.66 341 eP P 17 45 50 +0.8
SCPH Surigao 3.66 341 eP S 17 46 30 +2.5
MSLP Maasin 4.23 334 eP S 17 46 35 -3.0
MSLP Maasin 4.23 334 eP S 17 46 50 +4.1
IPIL Ipil 4.39 290 eP P 17 45 59 -0.9
BESP Borongan 5.41 346 eP P 17 46 13 -1.5
GUIM Jordan 5.93 317 eP P 17 46 19 -2.1
CUYO Cuyo Island 7.23 309 eP P 17 46 39 -0.8
FITZ Fitzroy Crossi 24.28 183 P 17 50 11.3 +1.6

Table with columns: EGRO, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like EGRO, EI Granado, Tobarra, Badajoz, etc.

CSEM 11 20:27:12.1±0.1, 35.00N±2.71W, h20km, MD3.5, Error ellipse: s-maj=2.3km s-min=1.7km az=129.0
CNRM 11 20:27:12.1, 35.08N±2.61W, h7km, MD3.5
SFS 11 20:27:12.0, 34.88N±2.70W, h22km
MDD 11 20:27:13.2±0.5, 34.97N±2.67W, h13km±2km, mbLg2.6/1, Error ellipse: s-maj=4.8km s-min=3.6km az=86.0, PFXIMO
NEIC 11 20:27:13.1, 34.90N±2.71W, h19km, MG3.9, MDD), After MDD.

ISC 11 20:27:11.7±0.4, 35.02N±0.02±2.68W±0.03, h13km, n60, ±135°/102, ID, Strait of Gibraltar

Main table of station data for the left column, including stations like ZAI, MELI, EMLI, EMEL, etc.

Table with columns: EBEN, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like EBEN, Beniarda, Mina Concepcio, etc.

ROM 11 20:40:40.2±0.2, 40.45N±19.60E, h14km±5km, Md2.9/2, M2.6/2, Error ellipse: s-maj=5.0km s-min=3.1km az=16.0
NEIC 11 20:40:40.0±0.5, 40.47N±19.63E, h10km, MD3.3(ATH), ML2.6(ROM), Error ellipse: s-maj=8.4km s-min=5.6km az=216.0

CSEM 11 20:40:43.5±0.1, 40.52N±19.60E, h40km, MD2.9/2, Error ellipse: s-maj=3.1km s-min=1.6km az=19.0
ATH 11 20:40:52.6, 39.49N±19.98E, h10km, MD3.3/3
ISC 11 20:40:41.3±0.6, 40.46N±19.53E±0.05, h11km±6km, n25, ±097/26, Albania

Table with columns: VLO, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like VLO, Viora, Kerkira, etc.

CSEM 11 20:59:38.9±0.3, 39.22N±10.15W, h30km, ML1.5, Error ellipse: s-maj=8.9km s-min=3.3km az=71.0
NEIC 11 20:59:39.2, 39.27N±10.06W, MG3.2(MDD), After MDD.
INMG 11 20:59:40.5±1.0, 39.14N±10.38W, h31km, ML1.5, Error ellipse: s-maj=6.0km s-min=2.6km az=77.0
MDD 11 20:59:39.2±1.5, 39.13N±10.41W, h32km±3km, mb3.4/8, Error ellipse: s-maj=14.9km s-min=7.3km az=77.0, PFXIMO, North Atlantic Ocean

Main table of station data for the middle column, including stations like PLOU, PTOM, PTEO, etc.

Table with columns: ECAL, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like ECAL, Calabor, Adamuz, etc.

MEX 11 21:20:17.2±0.8, 16.66N±94.76W, h107km±12km, MD3.6, 2C-1D, Oaxaca

Table with columns: CMIG, Station Name, Azimuth, Elevation, Phase, ID, Time, Res. Includes stations like CMIG, Matias Romero, Huatulco, etc.

BUI 11 21:20:29.6, 0.86N±97.29E, h35km, mb4.9, mb4.8, Ms4.2, Ms24.0
NEIC 11 21:20:32.0±0.5, 1.21N±97.28E, mb4.5/1/3, Error ellipse: s-maj=14.9km s-min=9.5km az=61.0
IDC 11 21:20:32.2±0.9, 1.18N±97.08E, h22km±4km, mb4.0/10, mb1.4/1/1, mb1mx3.9/2/1, mbtmp4.1/11, ML4.2/1, MS3.7/3, Ms1.3/7/3, ms1mx3.3/2/1, Error ellipse: s-maj=35.4km s-min=15.1km az=51.0

ISC 11 21:20:30.4±0.7, 1.19N±0.08±97.24E±0.10, h22km, h22km±1.1km±pP-P, n38, ±0596/36, mb4.5/2/7, MS4.1/5, 1C, Northern Sumatra

Main table of station data for the right column, including stations like KULM, CMAR, CMAR, etc.

Table of astronomical observations for June 2005, including columns for station name (AJM, WMO, MOY, etc.), coordinates, and observation parameters.

Table of astronomical observations for June 2005, including columns for station name (SVE, ARU, KAMS, etc.), coordinates, and observation parameters.

Table of astronomical observations for June 2005, including columns for station name (CPUP, LPAZ, SCHA, etc.), coordinates, and observation parameters.

12d 0h

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like LAZ Ladron, NVAR Mina Array Bea, MKAR Makanchi Array, etc.

IDC 11 22:32:05.4-7.1, 1.61N-97.68E, mb3.4/3, mb1 3.5/3, mb1mx3.3/1.7, mbtimp3.0/3, Error ellipse: s-maj=180.5km s-min=30.0km az=58.0, Northern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, SONM Sogingo Array, MKAR Makanchi Array, etc.

WEL 11 22:47:54.0-4.7, 37.48AS-176.25E, h289km, 14km, ML3.6/6, Error ellipse: s-maj=30.2km s-min=23.7km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MWZ Matawai, MWZ Matakaoa Point, MXZ Black Stump Fm, etc.

IDC 11 23:22:34.9-1.2, 19.32N-107.97W, mb4.0/13, mb1 4.2/15, mb1mx4.1/23, mbtimp4.0/15, ML3.9/2, MS3.7/13, Ms1 3.7/13, ms1mx3.5/29, Error ellipse: s-maj=41.3km s-min=14.7km az=64.0

MEX 11 23:22:38.1-0.3, 18.93N-107.86W, h10km, MD4.2, NEIC 11 23:22:42.9-1.4, 19.40N-107.83W, h59km, 11km, MD4.2/31, MD4.2(MEX), Error ellipse: s-maj=15.4km s-min=5.9km az=47.0

ISC 11 23:22:34.3-0.6, 19.19N-106.107.96W, 0.05, h10km, n79, r=1817.6m, mb4.2/34, MS3.7/11, 1C, Off coast of Jalisco

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CJM Chamela, CJM Santa Fe, ZMIZ Zatecates, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like TXAR Lajitas Array, TXAR Paradox Valley, MNMX Cornudas Mount, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like DAU Daniels Canyon, CTU Camp Tracy, TCUT Toone Canyon, etc.

2005 JUN

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like YBH Yreka Blue Hor, MCMT McKenzie Canyo, CHMT Chamberlain Mt, etc.

IDC 11 23:30:05.2-0.9, 22.92S-106.53E, 0.08, h33km, n16, r=1741.13, mb4.0/5, MS2.7/1, 4C, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like Code Station Name, DZM Mont Dzumac, DZM Port Laguerre, etc.

GUC 11 23:51:21.7-0.7, 27.11S-69.96W, h120km, ML3.7, 2C-2D, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CROCH Chaqaral, CROCH Yallenan, CROCH Las Campanas, etc.

BUI 12 00:02:00.4, 37.70S-178.30E, h69km, WEL 12 00:02:00.5-0.2, 37.68S-178.33E, h69km, 1km, ML4.4/17, Error ellipse: s-maj=1.7km s-min=1.1km az=90.0, NEIC 12 00:02:00.4, 37.67S-178.33E, h69km, mb4.5/2, ML4.4(WEL), After WEL

IDC 12 00:02:01.2-3.0, 38.12S-178.39E, h80km, 18km, mb4.2/4, mb1 4.4/5, mb1mx4.0/15, mbtimp4.5/5, MS4.2/1, Ms1 4.2/1, ms1mx3.0/17, Error ellipse: s-maj=52.1km s-min=36.1km az=62.0

ISC 12 00:01:56.3-1.0, 37.94S-0.05-178.7E-0.1, h73km, 6km, n113, r=1931/121, mb4.5/3, 3C-7D, 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 Code Station Name, MXZ Matakaoa Point, MXZ Matakaoa Point, etc.

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Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KNZ Kokohu, EDNZ Edgcumbe, EDNZ Edgcumbe, etc.

IDC 12 00:12:27.3-0.3, 0.84S-100.72E, mb3.8/3, mb1 4.0/3, mb1mx3.5/1.6, mbtimp3.8/3, Error ellipse: s-maj=371.9km s-min=31.7km az=53.0, Southern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, MKAR Makanchi Array, ZAL Zalesovo, etc.

CSEM 12 00:18:51.7-0.2, 26.63N-55.15E, h10km, ML3.5, Error ellipse: s-maj=6.5km s-min=2.6km az=143.0, THR 12 00:18:53.2-0.3, 26.58N-55.21E, h33km, 6km, ML3.5, IDC 12 00:19:31.0-25.0, 31.41N-54.20E, mb3.7/3, mb1 3.8/4, mb1mx3.4/22, mbtimp3.7/4, Error ellipse: s-maj=466.8km s-min=47.2km az=172.0

ISC 12 00:18:51.6-0.9, 26.68N-0.1-55.16E, 0.08, h10km, n16, r=1911/17, mb3.5/4, Southern Iran

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

Table of flight data for 2005 JUN, columns include airline (e.g., SSE, UNV), flight number, route, status, and time. Includes cities like Nanjing, Xi'an, Lanzhou, and Gaotai.

Table of flight data for 2005 JUN, columns include airline (e.g., WMQ, MIDW, EYAK), flight number, route, status, and time. Includes cities like Cordova, Mentasta, and Guiyang.

Table of flight data for 12d 4h, columns include airline (e.g., KBS, SOKR, USP), flight number, route, status, and time. Includes cities like Kingsbay, Solikamsk, and Osenovka.

Table with columns: Station, Frequency, Power, Direction, and other metrics. Includes stations like CAL, KKM, KKM, SMLA, BOK, TSM, PECP, etc.

Table with columns: Station, Frequency, Power, Direction, and other metrics. Includes stations like NGP, VIS, KEBN, CROR, VRSR, etc.

Table with columns: Station, Frequency, Power, Direction, and other metrics. Includes stations like DUS, Dusheti, Suwalki, DGRG, etc.

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Table with columns: Station name, Frequency, Power, Mode, and other details. Includes stations like CLDR Caldian, MTUM Tungsten Hills, SIM Simeropol, etc.

2005 JUN

Table with columns: Station name, Frequency, Power, Mode, and other details. Includes stations like KECS Kecoivo, CLL Colim, CLL Colim, etc.

12d 4h

Table with columns: Station name, Frequency, Power, Mode, and other details. Includes stations like SCHQ Kazan, GZT Gaziantep, VKA Vienna, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like PERS Pernice, STU Stuttgart, and many others across various frequencies.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like Mont Vial, Ann Arbor, Reverse, VLS, CALN, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like Les Forges d'A, Gnosel, University of, Harrisburg, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like JSC Tomar, EQES, EADA, EBAD, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Paso Flores, Sanae, SNAA, SNA, VNA2, VNA3, VNA1, VNA1, VNA1.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Nemuro 2, NEM2, JNK, JAK, JAK, JAR, JCH, JFR, JNB, JKB, JOT, JOSM, JANG.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Okha, OKH, OKH, OKH, OKH, NKL, NKL, NKL, NKL, TYV, TYV, TYV, UGL, GRNR, GRNR, EKMR, EKMR, EKMR, EKMR, KLR, BMRK, YASR, YASR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Chiang Mai Arr, CMAR, MKAR, WRA, NNC, AAK, AAK, KKT3, AB31, AB31.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Pinotepa, PNIG, VHO, VHO, ACX, PLIG, PLIG, PPM, PPM, PPM, PPM, PPM, PPM.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Palo, PLP, BESP, BESP, LLP, LLP, CNP.

NEIC 12 05:14:45.7, 0.3, 99.9S:71.39W, h49km, MD3.7(GUC), After GUC

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Combarbala, CMCH, CMCH, ILCH, ILCH, TLL, TLL, TLL.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like La Serena, LSCH, LSCH, PACH, JACH, ZEL, ZEL, ZON, ZON, Cerro Calan, CLCH, CLCH, Talagante, TACH, LMEL, LMEL.

NEIC 12 05:29:07.8, 37.30S:176.80E, h311km, MG4.2(WEL), After WEL

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Matawai, MWZ, MWZ, MWZ, BKZ, BKZ, TWZ, TWZ, OTVZ, OTVZ, NGZ, NGZ, TUWZ, TUWZ, FWZ, FWZ, TRVZ, TRVZ, WNVZ, WNVZ, MOVZ, MOVZ, PKVZ, PKVZ, MTVZ, MTVZ, PWZ, PWZ, WAZ, WAZ, TSZ, TSZ, KIWI, KIWI, MTW, MTW, CAW, CAW, DUWZ, DUWZ, MRW, MRW, MSWZ, MSWZ, SNZO, SNZO, TCVZ, TCVZ, NNZ, NNZ, GRZ, GRZ, BSWZ, BSWZ, THZ, THZ, KHZ, KHZ.

NEIC 12 05:30:14.4, 1.9, 28.81S:74.24E, h10km, mb4.3/1, Error ellipse: s-maj=60.3km s-min=18.5km az=224.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Narrogin (SRO), NFAO, Tsumbe, CMAR, WRA, CTA, MKAR, SONM, BVAR, CHKZ, YKA, YKA.

NEIC 12 05:30:13.6, 3.0, 28.7S:0.5, 74.4E:0.5, h10km, n12, 05417, mb3.9/6, MS4.0/3, Mid-Indian Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Buena Vista, BUS, LCR2, LCR2, LAJ, LAJ, SJS, SJS, PRS1, PRS1, ACR, ACR, CGAZ, CGAZ, VPS2, VPS2, SVTC, SVTC, BRU2, BRU2, YACH, YACH, YACH.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Chennai, MDRS, FITZ, FITZ, CMAR, CMAR, WRA, WRA, WRAB, WRAB, MKAR, MKAR, MKAR.

NEIC 12 06:13:37.2, 0.8, 31.77S:69.85W, h149km, 5km, MD3.5, ML3.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Zonda, ZON, ZON, JACH, JACH, CMCH, CMCH, CMCH, CMCH, ilapel, ILCH, ILCH, Peldehue, PEL, PEL, Peldehue, PEL, PEL, El Roble, ROCH, Papudo, PACH, Cerro Calan, CLCH, CLCH.

NEIC 12 06:33:03.8, 2.1, 31.87S:69.57W, h120km, 17km, MD3.5(GUC), Error ellipse: s-maj=10.5km s-min=4.3km az=90.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Zonda, ZON, ZON, JACH, JACH, CMCH, CMCH, CMCH, CMCH, ilapel, ILCH, ILCH, Peldehue, PEL, PEL, Peldehue, PEL, PEL, El Roble, ROCH, Papudo, PACH, Cerro Calan, CLCH, CLCH.

NEIC 12 06:33:03.8, 2.1, 31.87S:69.57W, h120km, 17km, MD3.5(GUC), Error ellipse: s-maj=10.5km s-min=4.3km az=90.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Buena Vista, BUS, LCR2, LCR2, LAJ, LAJ, SJS, SJS, PRS1, PRS1, ACR, ACR, CGAZ, CGAZ, VPS2, VPS2, SVTC, SVTC, BRU2, BRU2, YACH, YACH, YACH.

NEIC 12 06:33:03.8, 2.1, 31.87S:69.57W, h120km, 17km, MD3.5(GUC), Error ellipse: s-maj=10.5km s-min=4.3km az=90.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Buena Vista, BUS, LCR2, LCR2, LAJ, LAJ, SJS, SJS, PRS1, PRS1, ACR, ACR, CGAZ, CGAZ, VPS2, VPS2, SVTC, SVTC, BRU2, BRU2, YACH, YACH, YACH.

NEIC 12 06:33:03.8, 2.1, 31.87S:69.57W, h120km, 17km, MD3.5(GUC), Error ellipse: s-maj=10.5km s-min=4.3km az=90.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Buena Vista, BUS, LCR2, LCR2, LAJ, LAJ, SJS, SJS, PRS1, PRS1, ACR, ACR, CGAZ, CGAZ, VPS2, VPS2, SVTC, SVTC, BRU2, BRU2, YACH, YACH, YACH.

NEIC 12 06:33:03.8, 2.1, 31.87S:69.57W, h120km, 17km, MD3.5(GUC), Error ellipse: s-maj=10.5km s-min=4.3km az=90.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Buena Vista, BUS, LCR2, LCR2, LAJ, LAJ, SJS, SJS, PRS1, PRS1, ACR, ACR, CGAZ, CGAZ, VPS2, VPS2, SVTC, SVTC, BRU2, BRU2, YACH, YACH, YACH.

NEIC 12 07:14:09.7, 1.7, 10.61N:87.06W, h35km, 17km, MD4.0, ML3.8, 3C-4D, Off coast of Costa Rica

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Buena Vista, BUS, LCR2, LCR2, LAJ, LAJ, SJS, SJS, PRS1, PRS1, ACR, ACR, CGAZ, CGAZ, VPS2, VPS2, SVTC, SVTC, BRU2, BRU2, YACH, YACH, YACH.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like WILN, LEON, MIRM, MCOM, etc.

HLW 12 07:34:48.3, 37.01N-23.96E, h25km, Mb4.0
CSEM 12 07:34:50.2, 0.1, 36.76N-23.65E, h25km, ML4.0, Error ellipse: s-maj=1.6km, s-min=1.2km, az=38.0
IDC 12 07:34:51.7, 1.4, 36.90N-23.85E, h90km, 20km, mb3.5/9, mb1.3/6.12, mb1mx3.4/2m, mbtmp3.9/12, Error ellipse: s-maj=18.5km, s-min=15.6km, az=36.0

ATH 12 07:34:52.2, 36.86N-23.70E, h85km, 4km, ML3.9
NEIC 12 07:34:52.4, 36.87N-23.71E, h85km, mb4.1/1, After ATH.
PDG 12 07:34:53.0, 0.2, 37.12N-23.00E, h11km, 1km
THE 12 07:34:54.4, 36.95N-23.65E, h20km, ML4.1
ISC 12 07:34:50.0, 0.2, 36.79N-0.02, 23.61E, 0.03, h116km, 3km, n142, s1926/173, mb3.6/9, 32C-14D, Southern Greece

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like VLI, KYTH, NAIG, NSAL, etc.

OTT 12 07:54:39.0-0.7, 72.31N-66.40W, h18km, ML3.5/5, Baffin Bay Seismic Zone. 220km northeast from Clyde River, Nu, Baffin Bay

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like POND, TULEG, RES, FRB, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like TTG, BUM, IVA, BAI, etc.

THR 12 08:51:03.9, 0.7, 35.61N-48.92E, h14km, 9km, ML3.1
CSEM 12 08:51:04.5, 0.1, 35.59N-48.91E, h20km, ML3.2, Error ellipse: s-maj=4.2km, s-min=2.5km, az=178.0
TEH 12 08:51:10.4, 35.82N-49.10E, h25km, Mn3.2
ISC 12 08:51:07.5, 0.7, 35.69N-0.08, 48.92E, 0.04, h39km, 45km, n17, s1925/20, Western Iran

IRAZ Razeghan 0.88 109 Pg P 08 51 24.7 +3.3
INAG Sanandaj 1.42 245 ePg P 08 51 29.5 -1.7
SNGE SNGE 08 51 48.4 -0.5
SNGE comp=E, 282nm, 0.5s

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like IMHD, ASAO, IKLON, etc.

IMHD Mahdasht 1.43 90 Pg P 08 51 28.3 -3.0
ASAO Ashtian 1.46 141 ePg P 08 51 29.7 -2.2
IKLON Laeen 1.78 245 Pn P 08 51 36.6 +0.3
ILKM Komasi 1.90 218 Pn P 08 51 38.5 +0.2
IVIS Veys 2.06 236 Pn P 08 51 41.9 +1.6

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like IAFJ, IAFJ, IDHR, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like IAFJ, IAFJ, IDHR, etc.

IDC 12 08:57:08.9, 0.8, 3.85N-95.68E, mb4.2/11, mb1.4, 3/12, mb1mx4.1/22, mbtmp4.2/12, ML4.1/1, MS3.5/9, MS1.3/5.9, ms1mx3.4/22, Error ellipse: s-maj=31.2km, s-min=18.0km, az=60.0
NEIC 12 08:57:13.6, 0.6, 3.84N-95.65E, h30km, mb4.6/4, Error ellipse: s-maj=16.4km, s-min=10.1km, az=224.0
ISC 12 08:57:11.8, 0.6, 3.87N-0.09, 95.73E, 0.06, h30km, n30, s0888/27, mb4.5/19, MS3.5/8, 1D, Off west coast of northern Sumatra

Code Station Name Azimuth Phase ID Time Res h m s ISC
KULM Kulim 5.10 74U Op P 08 58 31.8 +3.5
KULM Kulim eS Pn 08 58 27.3 +0.4
CMAR Chiang Mai Arr 14.84 12 Pn 09 00 39.9 -1.6

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CMAR, CMAR, HYB, etc.

IDC 12 09:37:48.3, 1.8, 13.01N-87.41W, mb3.7/3, mb1.4/0.4, mb1mx3.6/19, mbtmp3.7/4, MS3.0/1, Ms1.3/0.1, ms1mx2.4/24, Error ellipse: s-maj=67.1km, s-min=14.8km, az=53.0
NEIC 12 09:37:51.7, 0.8, 13.00N-87.45W, h10km, mb3.7/3, Error ellipse: s-maj=42.5km, s-min=11.5km, az=53.0
CASC 12 09:37:59.3, 2.9, 12.25N-87.33W, h0km, 5km, MD4.1, ML3.5, mb3.7(NEIC), 9C-7D, Near coast of Nicaragua

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like LEON, LEON, CRIN, etc.

Table with columns: ANMO, Albuquerque, 28.49 326 LR, LR, 09 55 06.1, ...

IDC 12 09:43:24.0 1.9, 17.20N, 146.05E, mb3.7/3, mb1 4.1/3, ...

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

LDG 12 09:45:28.4 0.0, 48.18N, 7.42E, h11km, Md3.3/2, Ml2.8/19, ...

NEIC 12 09:45:28.4, 48.18N, 7.42E, h11km, Ml2.8(LDG), ...

ZUR 12 09:45:28.1, 48.14N, 7.43E, h1km, 2km, Ml2.5/7, ...

LEDBW 12 09:45:28.3 0.1, 48.17N, 7.43E, h10km, Ml2.3, Error ...

CSEM 12 09:45:29.0 0.6, 48.26N, 7.47E, h10km, Ml2.4/8, Error ...

BGR 12 09:45:29.0 0.6, 48.26N, 7.47E, h10km, Ml2.4/8, Error ...

STR 12 09:45:27.9 0.2, 48.18N, 7.40E, h7km, Ml2.6, SC-10D, ...

Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, France, ...

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

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

Table with columns: CABF, Sindeldorf, 1.87 50 Pg, Pg, 09 46 01.9 -2.1, ...

LDG 12 09:45:28.4 0.0, 48.18N, 7.42E, h11km, Md3.3/2, Ml2.8/19, ...

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

LDG 12 09:45:28.4 0.0, 48.18N, 7.42E, h11km, Md3.3/2, Ml2.8/19, ...

NEIC 12 09:45:28.4, 48.18N, 7.42E, h11km, Ml2.8(LDG), ...

ZUR 12 09:45:28.1, 48.14N, 7.43E, h1km, 2km, Ml2.5/7, ...

LEDBW 12 09:45:28.3 0.1, 48.17N, 7.43E, h10km, Ml2.3, Error ...

CSEM 12 09:45:29.0 0.6, 48.26N, 7.47E, h10km, Ml2.4/8, Error ...

BGR 12 09:45:29.0 0.6, 48.26N, 7.47E, h10km, Ml2.4/8, Error ...

STR 12 09:45:27.9 0.2, 48.18N, 7.40E, h7km, Ml2.6, SC-10D, ...

Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, France, ...

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

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

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

Table with columns: MAT, Matsushiro, 33.53 15 P, P, 09 55 06.5 -1.6, ...

IDC 12 09:43:24.0 1.9, 17.20N, 146.05E, mb3.7/3, mb1 4.1/3, ...

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

LDG 12 09:45:28.4 0.0, 48.18N, 7.42E, h11km, Md3.3/2, Ml2.8/19, ...

NEIC 12 09:45:28.4, 48.18N, 7.42E, h11km, Ml2.8(LDG), ...

ZUR 12 09:45:28.1, 48.14N, 7.43E, h1km, 2km, Ml2.5/7, ...

LEDBW 12 09:45:28.3 0.1, 48.17N, 7.43E, h10km, Ml2.3, Error ...

CSEM 12 09:45:29.0 0.6, 48.26N, 7.47E, h10km, Ml2.4/8, Error ...

BGR 12 09:45:29.0 0.6, 48.26N, 7.47E, h10km, Ml2.4/8, Error ...

STR 12 09:45:27.9 0.2, 48.18N, 7.40E, h7km, Ml2.6, SC-10D, ...

Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, France, ...

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

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

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

KNET 12 09:52:16.4 0.6, 41.77N, 73.07E, h12km, 2km, ml2.1, Error ...

NNC 12 09:52:17.3 1.2, 41.70N, 73.04E, mvp2.6, Error ellipse: ...

ISC 12 09:52:17.3 1.2, 41.70N, 73.04E, mvp2.6, Error ellipse: ...

ISC 12 09:52:17.3 1.2, 41.70N, 73.04E, mvp2.6, Error ellipse: ...

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

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

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

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

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

Table listing astronomical objects with columns for name, coordinates, and various parameters. Includes objects like Yellowknife Ar, Lac du Bonnet, Keskin Array B, etc.

Table listing astronomical objects with columns for name, coordinates, and various parameters. Includes objects like SSE, SSE, SSE, etc.

Table listing astronomical objects with columns for name, coordinates, and various parameters. Includes objects like YSS, YSS, YSS, etc.

BUL 12 10:05:14.9, 0.10N, 97.60E, h14km, mb5.0, mb4.8, MS4.0, MS4.6

NEIC 12 10:05:15.0, 0.03, 0.08N, 97.64E, mb4.9/17, Error ellipse: s-maj=10.5km s-min=6.9km az=52.0

IDC 12 10:05:14.7, 0.5, 0.08N, 97.65E, h14km, mb4.4/20, mb1.4, 5/21, mb1mx4.4/25, mbtmp4.5/21, ML4.6/1, MS4.2/10, Ms1.4/2/10, ms1mx4.0/17, Error ellipse: s-maj=25.1km s-min=10.0km az=43.0

MOS 12 10:05:15.0, 0.12, 0.08N, 97.65E, h33km, mb5.0/17, MS4.3/7, Error ellipse: s-maj=17.2km s-min=9.4km az=102.8

HRVD 12 10:05:15.0, 0.5, 0.02S, 97.55E, h12km, MW4.8/42, Centroid moment Tensor Solution. LP body waves: s6, c8; Mantle waves: s42, c61; Half duration: 0 Moment tensor: Scale 1016Nm; Mr=0.03, Mw=0.43, Ms=0.6; Mb=0.40, Mb=0.08; Mb1=0.8, Mb2=1.32, Mb3=0.5; Mw=0.09, Mw=0.22; Best double couple: Mo=1.745x10^16 Np1.0, phi=7, delta3=1, phi=17, NP2.0, phi=98, delta8=1.37, Principal axes: T1.872, P1g27, Azm329; N=255, P1g53, Azm101; P=1.618, P1g23, Azm226; nsta1 refers to body waves, cutoff=50s. nsta2 refers to surface waves. cutoff=50s.

ISC 12 10:05:13.6, 0.4, 0.10N, 97.74E, 0.06, h15km, h15km, gkm; p-P, n111, 1905/109, mb4.8/5.1, MS4.4/20, 3C-1D, Northern Sumatra

Main table listing astronomical objects with columns for Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, and other parameters. Includes a wide variety of object names and codes.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Sonseca Array, ESDC, NVAR, TXAR, etc.

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

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

BUIJ 12 10:08:26.4, 16.91S:73.78W, h31km, mb5.4, Ms4.6, Ms2.4
NEIC 12 10:08:28.7-0.3, 17.08S:72.95W, mb4.6/18, Error ellipse:
s-maj=9.4km s-min=6.2km az=68.0

SONM Songino Array 149.35 1 PKPbc PKPdf
SONM comp=2.1,7nm,0.8s,baz=342,slow=3.3,SNR=8.2

NEIC 12 10:45:07.9-0.2, 22.17S:65.97W, h255km, mb3.7/1,
Error ellipse: s-maj=13.5km s-min=9.7km az=90.0

Off coast of Peru

Main table for station data under 'Off coast of Peru'. Columns include Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC.

NEIC 12 10:12:00.40, 10N, 142.00E, h65km, Mw3.9 Best double couple:
M7.99x1014 NP1:q170°, s74°, λ69°, NP2:q43°, δ26°, λ141°

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JTH, JANG, NANGO, etc.

NEIC Recorded [2 JMA] in Amori and Iwate Prefectures.
IDC 12 10:12:39.9-2.3, 40.24N, 141.90E, h74km, 20km, mb3.6/1.8

NEIC 12 10:12:38.2, 40.10N, 142.05E, h55km, mb4.3/3, After JMA

NEIC 12 10:12:36.9-0.7, 40.14N, 142.05E, h87km, 42km, 3km, n35, c080/46, mb3.9/11, 5C-4D, Near east coast of eastern Honshu

Main table for station data under 'Near east coast of eastern Honshu'. Columns include Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC.

ISC 12 10:45:06.9-0.2, 22.23S:05.65-9W, 0.1, h263km, 12km, n13, c095/16, mb3.2/3, Jujuy Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LPAZ, SIV, ARE, etc.

NEIC 12 10:51:19.0, 30.80S:117.11E, h2km, ML4.3(AUST), After AUST

AUST 12 10:51:19.6, 30.80S:117.11E, h2km, ML4.3, 2D, Western Australia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BLDU, KLRB, MORW, etc.

NEIC 12 11:01:21.5, 1.0, 23.96S:66.67W, h192km, 13km, mb3.4/1,
Error ellipse: s-maj=18.6km s-min=11.8km az=103.0

IDC 12 11:01:21.6, 2.0, 23.97S:66.69W, h190km, 21km, mb3.6/1,
mb1 3.5/4, mb1mx3.2/16, mbtmp3.8/4, Error ellipse:
s-maj=33.8km s-min=21.7km az=107.0

ISC 12 11:01:20.1, 1.24, 05S:07.66-6W, 0.2, h193km, 20km, n11, c092/11, mb3.5/1, Salta Province

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CFAA, LPAZ, SAML, etc.

NEIC 12 11:10:33.6, 37.35S:177.55E, h92km, ML3.9(WEL), After WEL

WEL 12 11:10:34.2, 0.2, 37.34S:177.54E, h82km, 1km, ML3.9/10, 3C-2D, Error ellipse: s-maj=1.1km s-min=1.0km az=0.0

Off east coast of North Island

Main table for station data under 'Off east coast of North Island'. Columns include Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC.

KUZ	Kuaotunu	1.57 291	P	P	11 11 00.4 -0.7
KUZ	Kuaitonga	1.57 291	PN	P	11 11 00.4 -0.6
HATZ	Hinemaia	1.93 216	P	P	11 11 05.1 -0.7
HATZ	Hinemaia	1.93 216	PN	P	11 11 05.1 -0.6
WATZ	Wairara	1.98 226	P	P	11 11 06.1 -0.3
WATZ	Wairara	1.98 226	PN	P	11 11 06.2 -0.2
BKZ	Black Stump Fm	2.00 204	eP	P	11 11 05.1 -1.7
BKZ	Black Stump Fm	2.00 204	PN	P	11 11 05.9 -0.8
RITZ	Rihia Road	2.11 219	P	P	11 11 08.2 -0.1
RITZ	Rihia Road	2.11 219	PN	P	11 11 08.4 +0.1
KATZ	Kakarama	2.15 221	P	P	11 11 09.4 0.0
KATZ	Kakarama	2.15 221	PN	P	11 11 09.0 -0.4
OVZ	Oturere	2.35 218	PN	P	11 11 11.2 -0.4
NGZ	Ngauruhoe	2.39 219	P	P	11 11 10.4 -1.8
NGZ	Ngauruhoe	2.39 219	PN	P	11 11 11.3 -0.9
TWVZ	Taurewa	2.40 223	P	P	11 11 12.2 -0.1
TWVZ	Taurewa	2.40 223	PN	P	11 11 12.0 -0.8
HIZ	Hauti	2.43 240	P	P	11 11 12.6 -0.1
HIZ	Hauti	2.43 240	PN	P	11 11 11.1 -1.6
CNZ	Chateau	2.43 220	P	P	11 11 12.6 -0.2
CNZ	Chateau	2.43 220	PN	P	11 11 12.6 -0.2
TUVZ	Tukino	2.43 217	P	P	11 11 11.9 -0.9
TUVZ	Tukino	2.43 217	PN	P	11 11 12.0 -0.8
FWVZ	Far West T-bar	2.47 219	P	P	11 11 12.7 -0.7
FWVZ	Far West T-bar	2.47 219	PN	P	11 11 12.7 -0.7
MOVZ	Moawhango	2.50 214	P	P	11 11 12.0 -1.7
MOVZ	Moawhango	2.50 214	PN	P	11 11 12.0 -1.8
WNVZ	Wahianoa	2.51 217	P	P	11 11 12.8 -1.0
WNVZ	Wahianoa	2.51 217	PN	P	11 11 12.2 -1.2
MTVZ	Mangateitei	2.61 218	PN	P	11 11 14.0 -1.3
PWZ	Pawanui	2.74 191	P	P	11 11 13.3 -3.8
PWZ	Pawanui	2.74 191	PN	P	11 11 13.3 -3.8
WAZ	Wanganui	3.14 219	P	P	11 11 21.0 -1.6
WAZ	Wanganui	3.14 219	PN	P	11 11 21.0 -1.7
MRZ	Mangatainoka R	3.65 204	P	P	11 11 24.7 -5.1
KIW	Kapiti Island	4.07 209	P	P	11 11 30.6 -4.9
MTW	Mouti Morrison	4.13 202	P	P	11 11 30.5 -5.9
CAW	Cannon Point	4.23 206	P	P	11 11 32.0 -5.7
MSWZ	Motkau Station	4.24 203	P	P	11 11 34.3 -6.4
MRW	Maikara Radio	4.47 209	P	P	11 11 35.7 -5.3
SNZS	South Karori	4.54 208	P	P	11 11 35.5 -6.5
TCW	Tory Channel	4.62 212	P	P	11 11 37.5 -5.7
BSWZ	Blackbirch Sta	5.23 212	P	P	11 11 45.0 -6.2
QRZ	Quartz Range	5.23 227	eP	P	11 11 46.7 -4.8
DSZ	Denniston Nort	6.25 223	eP	P	11 11 59.2 -6.4
LTZ	Lake Taylor	6.78 215	eP	P	11 12 03.2 -1.0
MGZ	McQueen's Vall	9.27 209	eP	P	11 12 12.5 -8.6
ODZ	Otauhu Downs	9.29 212	eP	P	11 12 38.3 -8.9

BUL 12 11:17:57.9, 49.45N:155.97E, h59km, mb4.6, mb4.6, Ms4.0, Msz3.7
MOS 12 11:17:59.9, 0.8, 48.76N:155.26E, h39km, mb4.9/36, Error ellipse: s-maj=1.0, 6km s-min=4.0km az=90.9
SKHL 12 11:18:03.0, 2.9, 48.75N:155.44E, h64km, 27km, mb4.9/1, ms4.5/1
NEIC 12 11:18:03.0, 2, 48.76N:155.24E, mb4.6/48, Error ellipse: s-maj=7.1km s-min=4.0km az=147.0
IDC 12 11:18:04.2, 0.6, 48.89N:155.11E, h60km, 5km, mb4.0/21, mb1.4/22, mb1mx4.2/26, mbtmp4.3/22, MS3.3/11, Ms1.3/3.1/1, ms1mx3.1/3.4, Error ellipse: s-maj=15.5km s-min=10.6km az=143.0
ISC 12 11:18:02.7, 0.3, 48.81N:155.06E, h62km, h62km, 2, 3km, pp-P, n189, e1079/195, mb4.5/66, 16C-9D,

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res
SKR	Severo-Kuril's	1.95	16	ePN	S	11 18 31.5	-2.7
SKR				eS	S	11 18 56.0	-1.4
SKR	comp-Z,380nm,0.6s			pmx	pmx		
SKR	comp-N,310nm,0.5s			pmx	pmx		
SKR	comp-E,230nm,0.2s			smx			
SKR	comp-N,200nm,0.5s			smx			
SKR	comp-E,3um,0.2s			smx			
SKR	comp-N,2um,2.0s			smx			
SKR	comp-E,2um,2.0s			eP	P	11 18 31.5	-2.7
SKR	comp-E,310nm,0.6s			AMB	AMB	11 18 38.6	
SKR	comp-E,310nm,0.6s			AMB	AMB	11 18 38.6	
SKR	comp-E,230nm,0.6s			eS	S	11 18 56.0	-1.4
SKR	comp-E,2um,0.4s			A		11 18 57.0	
SKR	comp-E,3um,0.4s			A		11 18 57.0	
SKR	comp-E,390nm,0.4s			A		11 19 10.0	
SKR	comp-E,2um,2.0s			iP	P	11 18 47.4	+0.7
PAU	Pauzetka	2.84	20	iS	S	11 19 19.7	+0.1
PET	Petropavlovsk	4.73	26	ePN	P	11 19 12.8	-0.4
PET				eS	S	11 20 05.9	-1.5
PET	comp-Z,200nm,4.1s			smx	smx		
PET	comp-E,167nm,0.6s			smx			
PET	comp-N,256nm,0.5s			smx			
PET	comp-E,300nm,2.7s			smx			
PET	comp-Z,100nm,16.0s			MLR	MLR		
PET	Petropavlovsk	4.73	26	eP	P	11 19 12.4	-0.8
PET				eS	S	11 20 06.1	-1.0
PET	Petropavlovsk	4.73	26	eP	P	11 19 12.8	-0.4
PET				AMB	AMB	11 19 32.0	
PET	comp-Z,190nm,4.1s			eS	S	11 20 05.9	-1.5
PET	comp-Z,260nm,0.6s			A		11 20 11.7	
PET	comp-Z,170nm,0.6s			A		11 20 15.2	
PET	comp-Z,310nm,2.7s			A		11 21 22.5	
PET	comp-Z,130nm,16.0s			AMS	AMS	11 21 34.0	+0.4
KUR	Kuril'sk	6.20	237	eP	P	11 19 34.0	+0.4
KUR	comp-Z,40nm,0.5s			AMB	AMB	11 19 58.5	
KUR	comp-Z,60nm,0.5s			AMB	AMB	11 19 58.5	
KUR	comp-Z,50nm,0.5s			eS	S	11 20 40.5	-3.4
KUR	comp-Z,50nm,0.5s			A		11 20 46.5	
KUR	comp-Z,30nm,0.5s			A		11 20 46.5	
YUK	Yuzh-Kuril'sk	8.06	237	eP	P	11 19 57.0	-2.5
YUK	comp-Z,180nm,0.3s			eS	S	11 21 22.0	-8.0
YUK	comp-Z,140nm,0.5s			A		11 21 28.3	
TYV	Yuzh-Kuril'sk	8.01	289	eP	P	11 20 04.8	+0.6
TYV	comp-Z,30nm,0.3s			eS	S	11 20 09.0	+1.9
YSS	Yuzh-Sakhalins	8.61	262	P	P	11 20 09.2	+2.2
YSS	comp-Z,50nm,0.3s			eS	S	11 21 39.5	-4.2
YSS	comp-Z,40nm,0.6s			A		11 21 44.0	
YSS	comp-Z,50nm,0.6s			A		11 21 44.0	
UGL	Uglegorsk	8.69	277	eP	P	11 20 10.0	+1.8
UGL	comp-Z,50nm,0.8s			AMB	AMB	11 20 12.5	
ASAJ	Asahikawa	9.92	246	PN	P	11 20 25.7	+0.9
ASAJ	comp-Z,5.0nm,0.3s			pmx	pmx		
ASAJ	comp-Z,91nm,19.4s			MLR	MLR		
ASAJ	Asahikawa	9.92	246	P	P	11 20 25.7	+0.9

ASAJ	comp-Z,5.1nm,0.3s,baz=87,slow=14,SNR=30	LR	LR		11 23 56.9		
MA2	Magadan	11.10	348	ePN	P	11 20 41.4	+0.6
MA2	comp-Z,14nm,0.6s			pmx	pmx		
MA2	Magadan	11.10	348	eP	P	11 20 41.4	+0.6
FX1	Attu Island-F	12.02	63	PN	P	11 20 51.0	-2.2
FX1	comp-Z,3.0nm,0.3s			pmx	pmx		
FX1	Attu Island-F	12.02	63	P	P	11 20 51.0	-2.1
FX1	comp-Z,3.4nm,0.3s,baz=1.1,slow=5.7,SNR=7.1			PM	PM		
BMKR	Bonnack	17.33	300	eP	P	11 20 50.1	-3.1
MAJO	Matsushiro	17.49	232	eP	P	11 22 02.5	+1.0
MAJO	comp-Z,13nm,0.8s			pmx	pmx		
MAJO	Matsushiro	17.49	232	eP	P	11 22 02.6	-1.1
MAJO	comp-Z,13nm,0.8s			pmx	pmx		
MAT	Matsushiro	17.49	232	P	P	11 22 01.0	-2.7
MAT	Matsushiro	17.49	232	P	P	11 22 01.4	-2.3
MJAR	Matsushiro Arr	17.49	232	P	P	11 22 03.2	-0.5
MJAR	comp-Z,0.4nm,0.3s,baz=20,slow=1,SNR=9.0			PM	PM		
YASR	Yasnyy	17.68	295	eP	P	11 22 03.9	-2.0
YASR	AMB	AMB	AMB		11 22 06.4		
MDJ	Mudanjiang	18.06	266	eP	P	11 22 10.4	-0.3
MDJ	comp-Z,2.7nm,0.5s			PM	PM		
ZEK	Zek	18.14	296	eP	P	11 22 10.8	-0.8
YAK	Yakutsk	19.47	322	d P	P	11 22 25.3	-1.4
YAK	eS	eS	eS	S	11 25 58.5	+0.6	
YAK	comp-Z,8.0nm,0.8s			smx	smx		
YAK	comp-N,7.0nm,0.9s			smx	smx		
YAK	comp-E,6.0nm,1.3s			smx	smx		
JHJ	Hachijo Jima	19.47	322	eP	P	11 22 25.4	-1.3
JHJ	comp-E,27nm,0.7s			PM	PM		
JHJ	Hachijo Jima	19.50	222	LR	LR	11 28 41.2	
BILL	Bilibino	20.06	12	eP	P	11 22 31.1	-2.0
BILL	comp-Z,7.0nm,1.1s			pmx	pmx		
BILL	Bilibino	20.06	12	eP	P	11 22 29.9	-3.2
BILL	comp-Z,5.6nm,0.3s			PM	PM		
KSIA	Korshak	22.86	250	eP	P	11 23 02.9	+1.7
HIA	Hailar	23.16	285	eP	P	11 23 03.6	-0.5
HIA	comp-Z,5.0nm,0.4s			PM	PM		
HIA	Hailar	23.16	285	eP	P	11 23 03.6	-0.5
JUNU	Nakatsue	24.03	238	P	P	11 23 13.4	+0.8
JUNU	comp-Z,3.2nm,0.5s,mb4.0,baz=35,slow=12,SNR=5.9			LR	LR	11 32 44.4	
TIXI	Tiksi	25.94	341	P	P	11 23 28.1	-2.3
TIXI	comp-Z,44nm,20.0s,baz=181,slow=37			pmx	pmx		
SSE	Sheshan	31.21	248	P	P	11 24 20.9	+2.7
SSE	comp-Z,40nm,0.7s,mb5.4			AMB	AMB		
SSE	Sheshan	31.21	248	P	P	11 24 20.9	+2.7
SSE	comp-Z,43nm,0.7s,mb5.4			LR	LR		
NJ2	Nanjing	32.00	252	eP	P	11 24 28.5	+3.4
NJ2	comp-Z,1.4nm,0.5s,mb3.9,baz=78,slow=8.6,SNR=3.7			PP	PP	11 25 36.6	+3.8
NJ2	Nanjing	32.00	252	eP	P	11 25 36.6	+3.8
NJ2	Nanjing	32.00	252	S	S	11 29 35.0	+3.8
NJ2	comp-Z,10.0nm,0.9s,mb4.7			AMB	AMB		
NJ2	comp-Z,270nm,3.9s			LR	LR		
NJ2	comp-N,230nm,20.0s			LR	LR		
NJ2	comp-E,270nm,16.2s			LR	LR		
NJ2	comp-Z,180nm,14.0s			LR	LR		
SOMN	Songjiao Arr	32.06	287	P	P	11 24 24.1	-1.4
SOMN	comp-Z,0.9nm,0.4s,mb3.5,baz=78,slow=8.6,SNR=3.7			PcP	PcP	11 27 13.5	-0.4
SOMN	comp-Z,1.6nm,0.9s,baz=80,slow=1.7,SNR=8.4			LR	LR	11 28 23.9	
SOMN	comp-Z,69nm,19.9s,baz=258,slow=6.6,SNR=5.9			PM	PM		
TLY	Talaya	32.57	295	iP	P	11 24 29.6	-0.3
TLY	comp-Z,4.0nm,1.0s,mb4.3			MLR	MLR		
TLY	comp-Z,100nm,23.0s			MLR	MLR		
MCK	McKinley	33.14	42	eP	P	11 24 34.1	-0.6
ILAR	Eielson Array	34.03	40	P	P	11 24 41.6	-0.7
ILAR	comp-Z,2.3nm,0.8s,mb4.2,baz=246,slow=6.5,SNR=33			eP	eP	11 24 55.3	-2.5
ILAR	comp-Z,1.2nm,0.7s,baz=258,slow=6.6,SNR=5.9			P	P	11 25 25.8	+0.6
INK	Inuvik	39.13	34	P	P	11 25 25.8	+0.6
INK	comp-Z,1.0nm,0.5s			P	P	11 25 25.8	+0.6
INK	Inuvik	39.13	34	P	P	11 25 25.8	+0.6
INK	Inuvik	39.13	34	P	P	11 25 25.7	+0.5
ZAL	Zalesovo	42.62	305	P	P	11 25 53.2	-0.8
ZAL	comp-Z,1.1nm,0.3s,mb4.0,baz=112,slow=3.4,SNR=2.1			PcP	PcP	11 27 45.1	-0.7
ZAL	comp-Z,1.5nm,0.5s,baz=95,slow=1.9,SNR=8.4			LR	LR	11 44 54.0	
ZAL	Zalesovo	42.62	305	P	P	11 25 53.2</	

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like NEW, WMOK, LAO, OCWA, PGC, KSU1, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like ILAR, ILAR, ILAR, ILAR, ILAR, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like NB2, NOA, NOA, NOA, NOA, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations like KOLDANDA, MAKANCHI ARRAY, SONGINGO ARRAY, etc.

NNC 12 17:02:08.134.0, 35.12N-75.25E, mpv3.6, 1C-1D, Error ellipse: s-maj=2661.6km s-min=338.7km az=66.0, Eastern Kashmir

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations like THN, SMLA, KARATAY ARRAY, etc.

LDG 12 17:02:09.8.0.1, 45.56N.6.19E, h3km, Md3.1/1, MI3.0/26, Error ellipse: s-maj=1.2km s-min=0.9km az=118.0, NEIC 12 17:02:09.8, 45.56N.6.19E, h3km, ML3.0(LD), ML2.8(STR), ML2.6(GEN), After LDG, ZUR 12 17:02:09.4, 45.55N.6.23E, h15km, 4km, ML2.3/10, CSEM 12 17:02:09.2.0.0, 45.53N.6.26E, h5km, ML3.0/22, Error ellipse: s-maj=0.9km s-min=0.7km az=86.0, GEN 12 17:02:11.1, 45.54N.6.34E, h2km, ML2.6, STR 12 17:02:09.4.0.2, 45.52N.6.27E, h5km, 1km, MI2.8, 4C-5D, Error ellipse: s-maj=0.0km s-min=0.0km az=10.0, France

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations like RSL, GDM, GRN, BARDONECCHIA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations like GRON, AIGLE, DIX, BHB, GIMEL, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations like FFR, IMI, IMF, SMF, BALST, LBL, LMR, LASF, HINF, MOF, LOR, SSF, HAU, BGF, THEF, ECH, SFTF, TCF, CDF, CAF, DAVA, MEZF, RYFV, RJF, MTLF, MFF, GIVF, BAIF, etc.

KRSC 12 17:15:21.0.1.6, 49.95N-152.08E, h395km, 10km, ML3.9, NEIC 12 17:15:22.3.1.4, 50.31N-151.29E, h356km-21km, Error ellipse: s-maj=30.0km s-min=17.3km az=124.0, IDC 12 17:15:27.2.5.0, 50.27N-151.17E, h145km, 61km, mb2.7/5, mb1.2/9.6, mb1mx2.7/23, mbtm3.5/6, Error ellipse: s-maj=28.8km s-min=21.7km az=109.0, ISC 12 17:15:23.4.0.8, 50.50N.1.1x152.3E.0.3, h412km-13km, n23, r1939/37, mb2.9/5, Northwest of Kuril Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations like ALID, PAU, APC, GRG, GRL, RUS, RET, AVH, UGLR, NLC, SPN, KOK, AVH, UGLR, NLC, SPN, MKZ, KMN, KBT, BKI, MJAR, ILAR, MKAR, BOROVYE ARRAY, FINES, SPN, MKZ, WRA, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations like BUJ, IDC, MOS, NEIC, NNC, Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical details for stations like UKR, TADR, ELT, CERR, ZAL, ZAL, ZAL, MK31, MK31, MK31, MKAR, MKAR, NVS, NVS, BVA0, BVA0, BVA0, BVAR, TKM2, ULHL, USP, KBK, AAK, AAK, KZA, EK2, AML, SOMN, KK31, KK31, SVE, AB31, ARU, ARU, ARU, ARU, LSA, LSA, LSA, HIA, HIA, HIA, GKN, GUN, KKN, KKN, KKN, KOLN, DMN, YAK, KMI, KMI, KMI, OBN, OBN, OBN, KIV, KIV, CMAR, FINES, AKASG, BR131, BRTR, ASF, NB2, NOA, NOA, CLL, GRES, ILAR, YKA, YKA, WRA, WRA, DBIC, DBIC, NVAR, NVAR, etc.

12d 19h

12C 17:51:54.0z.2.7.29.63N-68.07E, mb3.6/5, mb1 3.8/5, mb1mx3.5/23, bmtmp3.6/5, MS3.3/1, Ms1 3.3/1, m1mx2.6/16, Error ellipse: s-maj=89.4km s-min=33.7km az=80.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JASL, AJJM, KHET, KDUD, SUNM, etc.

IDC 12 18:09:07.3-1.8, 43.63N-105.26W, mb3.8/2, mb1 3.7/6, mb1mx3.5/23, bmtmp3.6/5, ML3.4/3, Error ellipse: s-maj=46.8km s-min=9.5km az=151.0

NEIC 12 18:09:09.2-0.5, 43.72N-105.25W, ML3.2, Error ellipse: s-maj=9.0km s-min=6.7km az=128.0, Suspected Mining explosion.

NEIC 65 km [40 miles] SSE of Gillette, WY, ISC 12 18:09:07.9-0.5, 43.74N-104.105.27W, 0.07, n31, e=110/36, mb3.9/2, Wyoming

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RSSD, PHWY, RWWY, LAO, PDAR, etc.

ROM 12 18:54:17.7-0.4, 44.07N-7.43E, h10km, M2.3/3, Error ellipse: s-maj=6.3km s-min=2.3km az=44.0

LDG 12 18:54:17.6-0.1, 44.03N-7.44E, h2km, M2.8/1, M12.4/8, Error ellipse: s-maj=2.5km s-min=1.3km az=87.0

STR 12 18:54:18.0-0.5, 44.04N-7.42E, h5km, 1km, M12.4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SAOF, SBF, REV, IMI, CALN, etc.

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Table with columns: LPG, LPL, GELF, PGF, VIVF, LASF, MTLF. Includes stations like La Plagne, Grande-Etoile, Pioggia, Saint-Julien-l, etc.

IDC 12 18:57:05.1-1.2, 1.85N-97.64E, mb4.1/8, mb1 4.3/9, mb1mx4.0/19, bmtmp4.1/9, ML4.2/1, MS2.6/1, Ms1 2.8/1, m1mx2.6/30, Error ellipse: s-maj=57.1km s-min=21.9km az=55.0

NEIC 12 18:57:09.9-0.7, 1.84N-97.75E, h30km, mb4.3/6, Error ellipse: s-maj=17.2km s-min=10.8km az=50.0

ISC 12 18:57:08.2-0.8, 1.8N-101.9771E-0.9, h30km, m20, e=077/20, mb4.3/14, Northern Sumatara

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IPM, KULM, KGM, CMAR, PKI, GUN, DMN, KKN, GKN, KOLN, etc.

IDC 12 19:00:55.2-3.2, 0.29N-97.76E, mb3.8/4, mb1 3.9/5, mb1mx3.6/18, bmtmp3.7/5, ML3.9/1, Error ellipse: s-maj=115.0km s-min=27.1km az=59.0, Northern Sumatara

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMAR, WRA, WROB, WRAS, MKAR, MKAR, ZAL, AKAS, etc.

IDC 12 19:14:53.1-0.5, 16.21S-173.89W, mb4.2/16, mb1 4.4/16, mb1mx4.3/22, bmtmp4.2/16, MS3.9/2, Ms1 3.9/2, m1mx3.4/35, Error ellipse: s-maj=24.5km s-min=14.6km az=128.0

NEIC 12 19:15:00.5-1.1, 16.24S-173.95W, h52km, 9km, mb4.4/8, Error ellipse: s-maj=11.4km s-min=6.0km az=150.0

ISC 12 19:14:59.4-1.8, 16.19S-109.174W, 0.04, h36km, 16km, n96, e=71/30, mb4.2/21, MS3.9/2, 1C-10, Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AFI, URZ, TBI, HNZ, SRO, RPZ, TAOE, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like AVAR, ARCES, FINES, CLZ, CCL, KMOB, etc.

PRU Pruhonice, TNS Taunus Mts, GIVF Givet, BAIVES Baives, GRA1 Grafenberg Arr, MLR Muntenle Rosu, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MLR, BR13, BRTR, KHC, WLF, GEC2, GERES, ROSF, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FLN, SGFM, LDF, GRR, QUIF, MEZF, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ASF, CDF, BFO, HMF, WTA, LOR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SSF, MFF, DAVOX, AMF, SVF, BGF, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CABF, TCF, EIL, EIL, RJF, LPL, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LFG, LFF, CAF, ORIF, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BWF, LASF, SMRF, ETSF, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like THN, AAK, UCH, BKH, KZA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SDNR, SDNR, EK52, AAK, AAK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KBK, KK31, KK31, SMLA, SMLA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CHMS, TKM2, KLP, KLP, KLP, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like THN, AAK, UCH, BKH, KZA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like THN, AAK, UCH, BKH, KZA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like THN, AAK, UCH, BKH, KZA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like THN, AAK, UCH, BKH, KZA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like THN, AAK, UCH, BKH, KZA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like THN, AAK, UCH, BKH, KZA, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like THN, AAK, UCH, BKH, KZA, etc.

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NEIC 12 19:16:51.8-2.3, 36.36N-71.72E, h90km, 28km, mb3.9/3, Error ellipse: s-maj=19.2km s-min=8.5km az=66.0

MOS 12 19:16:56.5-1.4, 36.38N-71.93E, h163km, mb4.3/2, Error ellipse: s-maj=17.5km s-min=11.0km az=120.7

IDC 12 19:16:56.9-1.1, 36.42N-71.92E, h150km, 96km, mb3.8/7, mb1 3.9/8, mb1mx3.5/22, bmtmp4.2/16, Error ellipse: s-maj=46.5km s-min=24.4km az=69.0

NKC 12 19:17:03.2-7.0, 37.31N-71.27E, h217km, 98km, mpv4.5, Error ellipse: s-maj=88.1km s-min=48.6km az=33.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like THN, AAK, UCH, BKH, KZA, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KUDL, SONA, LKML, etc.

NEIC 12 19:21:38.6±3.5, 36.51N±70.83E, h215km±43km, mb4.3/7, Error ellipse: s-maj=30.9km s-min=8.5km az=70.0

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NOA, CRAAG, BUI, HRVD, etc.

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

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PEL, LONCH, ZONDA, etc.

12d 19h

2005 JUN

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like LSZ Lusaka, DBIC Dimbokro, MBAR Mbarara, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like STKA, HUIG Huatulco, PPT Papeete, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like KHC Kasperke Hory, MDRS Chennai, MLR Muntele Rosu, etc.

Table of astronomical observations for 12d 20h, listing stations like YKA, YKA, YKA, etc., with columns for station name, coordinates, and observation data.

Table of astronomical observations for 2005 JUN, listing stations like SML ILAR, ILAR, ILAR, etc., with columns for station name, coordinates, and observation data.

Table of astronomical observations for 320, listing stations like LBPH Los Banos, SJMP San Jose, SJMP Angono, etc., with columns for station name, coordinates, and observation data.

IDC 12 20:19:45.5+3.9, 10.30N-91.49E, mb3.7/3, mb1 3.9/3, mb1 mx3.5/19, mtmtp3.7/3, Error ellipse: s-maj=143.5km s-min=28.1km az=64.0, Andaman Islands region

Table of astronomical observations for IDC 12 20:19:45.5+3.9, listing stations like MKAR Makanchi Array, MKAR Warramunga Arr, etc., with columns for station name, coordinates, and observation data.

NEIC 12 20:25:59.8+0.9, 10.43N-91.70E, mb4.0/2, Error ellipse: s-maj=25.9km s-min=12.2km az=69.0, IDC 12 20:22:59.5+1.6, 10.43N-91.69E, h24km, 5km, mb3.7/7, mb1 3.8/8, mb1 mx3.5/21, mtmtp3.8/8, ML3.5/1, Error ellipse: s-maj=59.5km s-min=16.5km az=63.0, h24km, 5km, mb3.7/8, mb1 3.8/8, mb1 mx3.5/21, mtmtp3.8/8, ML3.5/1, Error ellipse: s-maj=59.5km s-min=16.5km az=63.0, h25km, h25km, 2.5km, pp-P, n13, o=672/14, mb3.9/8, Andaman Islands region

Table of astronomical observations for NEIC 12 20:25:59.8+0.9, listing stations like CMAR Chiang Mai Arr, HYB Hyderabad, LSA Lhasa, etc., with columns for station name, coordinates, and observation data.

JSN 12 20:26:38.4+0.7, 19.71N-74.49W, MD4.2, 1C-2D, Cuba region

Table of astronomical observations for JSN 12 20:26:38.4+0.7, listing stations like YHJ Yallahs, GWJ Greenwich, HOJ Hope, etc., with columns for station name, coordinates, and observation data.

NEIC 12 20:36:44.0, 30.56S-117.03E, h8km, ML4.5(AUST), After AUST 12 20:36:44.6, 30.56S-117.03E, h8km, ML4.5, 1D, Western Australia

Table of astronomical observations for NEIC 12 20:36:44.0, listing stations like BLDU Ballidu, KLBRR Kellerberrin, MORW Morwell, etc., with columns for station name, coordinates, and observation data.

Bji 12 20:46:32.3, 37.08N-103.90E, h11km, ML3.5, 1D, Gansu

Table of astronomical observations for Bji 12 20:46:32.3, listing stations like LZH Lanzhou, LZH Lanzhou, LZH Lanzhou, etc., with columns for station name, coordinates, and observation data.

CASC 12 20:49:45.1+3.2, 15.04N-89.49E, MD3.7, 3C-2D, Guatemala

Table of astronomical observations for CASC 12 20:49:45.1+3.2, listing stations like MRL Marmol, BOAC Boac, RBDL Robledal, etc., with columns for station name, coordinates, and observation data.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like BGFF Bois d'Anglad, TCF Toulx Ste Croix, MFF Saint Martin d, SKLO Skopje, etc.

MOS 12 22:24.34.0.0.74. 72N. 162.00E, h20km, mb4.2/1, Error ellipse: s-maj=37.5km s-min=12.4km az=68.6

KRSC 12 22:24.34.6.0.6.54.76N.161.94E, h21km, mb3km, ML4.3, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like MKZ Mys Kozlova, TUMR Tumrok, KMNIR Kamenistaya, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like KII Karymskiy, KII KII, KRSR Krestovskiy, etc.

MAN 12 22:43:05.7, 13.61N, 120.60E, h80km, mb3.7, ML2.4, MS1.9, 2C, Mindoro

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like PGP Puerto Galera, LUBP Lubang, TGTY Tagaytay City, etc.

NEIC 12 23:32:41.4, 2.0, 28.65S x 176.34W, h58km, mb4.5/4, Error ellipse: s-maj=16.4km s-min=15.8km az=85.0

IDC 12 23:32:41.4, 2.0, 28.65S x 176.34W, h58km, mb4.5/4, Error ellipse: s-maj=16.4km s-min=15.8km az=85.0

ISC 12 23:32:42.5, 2.0, 28.75S, 0.1 x 176.4W, 0.1, h78km, mb16km, n30, 0.094/21, mb4.3/10, 1C, Kermadec Islands region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like RAO Raoul Island, RAO Raoul Island, RAO Raoul Island, etc.

IDC 12 23:42:19.6, 2.1, 3.89N, 63.59E, mb3.8/5, mb1.0/5, mb1mx3.7/19, mbtpmx3.8/5, MS3.0/2, MS1.3/12, s-min=34.0km az=52.0, Carlsberg Ridge

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like KMBO Kiiima Mbogo, CMAR Ching Mai Arr, BRTR Keskin Array, etc.

0.4nm, 0.9s, baz=135, slow=1.8, SNR=3.6

BUI 13 00:11:20.4, 20.46S, 69.65W, h114km, mb4.2, NEIC 13 00:11:20.4, 0.4, 20.32S, 68.67W, mb4.4/9, Error ellipse: s-maj=10.5km s-min=7.9km az=52.0

IDC 13 00:11:20.6, 0.6, 20.43S, 68.68W, h115km, mb4km, mb3.7/10, mb1.4/0/13, mb1mx3.9/18, mbtpmx4.2/13, MS2.9/1, Ms1.3/0/1, ms1mx2.5/17, Error ellipse: s-maj=17.3km s-min=12.1km az=82.0, Incoherently calculated travel-time residual on T phase at H03N

ISC 13 00:11:18.5, 0.4, 20.32S, 0.64, 68.69W, h114km, h114km, 1.1km, pp-P, n54, 0.1823/42, mb4.1/13, 5C, Chile-Bolivia border region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like SPCH San Pedro de A, ANCH Antofagasta, LPAZ La Paz, etc.

SAAM 12 23:34.5, 21.9, 67.6W, h114km, mb4.2, Error ellipse: s-maj=10.5km s-min=7.9km az=52.0

FVA 12 23:34.5, 21.9, 67.6W, h114km, mb4.2, Error ellipse: s-maj=10.5km s-min=7.9km az=52.0

NEIC 12 23:34.5, 21.9, 67.6W, h114km, mb4.2, Error ellipse: s-maj=10.5km s-min=7.9km az=52.0

ISC 12 23:34.5, 21.9, 67.6W, h114km, mb4.2, Error ellipse: s-maj=10.5km s-min=7.9km az=52.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC, h, m, s, ISC. Includes stations like SNAA Sanae, SNAE Sanae, SNAF Sanae, etc.

13d 2h

ECAL Catabor 5.29 332 Sn Sn 01 12 25.9 -9.0
ECAL 1.0nm,0.2s,SNR=7.9 Lg 01 12 55.2
EPOB 4.6nm,0.4s,SNR=7.9 5.33 39 Pn Pn 01 11 29.8 -3.0
EPOB 0.9nm,0.2s,SNR=7.9 5.33 39 Pn Pn 01 11 29.8 -3.0
ELOB Lobios 5.80 323 Pn Pn 01 11 36.1 -3.3

MAN 13 02:15:55.0, 7.32N x 125.80E, h12km, mb4.1, ML2.9, MS2.6, 1D, Mindanao

Code Station Name Delta AZ Phase ID Time Res
MATI Mati 0.58 129 eP P 02 16 07.1 +0.4
KCP Kidapawan 0.77 247j eP P 02 16 10.4 +0.6
KCP KCP 0.77 247j eP P 02 16 24.0 +4.1
BUKP Musuan 0.92 307 eP P 02 16 13.1 +0.7
BUKP BUKP 0.92 307 eP P 02 16 27.6 +3.2

IDC 13 02:26:47.0, 0.6, 2.74N, 95.63E, mb4.6/20, mb1 4.7/21,
mb1mx4.6/26, mbtmp4.6/21, ML4.9/1, MS3.9/7, Ms1 3.9/7,
ms1mx3.8/15, Error ellipse: s-maj=22.6km s-min=13.6km
az=41.0
BUI 13 02:26:48.1, 2.69N, 95.78E, h20km, mb5.2, mb5.1, Ms4.6,
Ms24.4
MOS 13 02:26:50.2, 0.9, 2.83N, 95.76E, h33km, mb4.9/23, Error
ellipse: s-maj=15.6km s-min=8.2km az=105.1
NEIC 13 02:26:50.5, 0.3, 2.74N, 95.64E, mb5.0/22, Error ellipse:
s-maj=7.7km s-min=5.1km az=222.0

ISC 13 02:26:48.0, 0.4, 2.71N, 0.05, 95.69E, 0.05, h23km,
h23km, 1.4km, comp-P, P, N138, 01502/140, mb4.9/65, MS4.2/21,
11C-6D, Off west coast of northern Sumatra

Code Station Name Delta AZ Phase ID Time Res
KULM Kulum 5.57 637j eP P 02 28 13.6 +1.1
KULM Songkhla 6.62 48 P P 02 28 27.5 +0.2
KSM Kuching 14.66 95 P P 02 30 22.1 +5.1
KSM Khon Kaen 15.25 27 P P 02 30 30.0 +5.3
CMAR Chiang Mai Arr 15.97 11 P P 02 30 33.6 -0.3
CMAR comp-Z, 2.0nm, 0.3s pmax pmax
CMAR comp-Z, 379nm, 19.3s MLR MLR
CMAR Chiang Mai Arr 15.97 11 Pn P 02 30 33.6 -0.4
CMAR comp-Z, 1.8nm, 0.3s, baz=200, slow=11, SNR=104 LR 02 36 42.9
CHG Chiang Mai 16.31 11 jP P 02 30 37.8 -0.5
NANT Nan 16.72 17 jP P 02 30 45.5 +2.0
KKM Kota Kinabalu 20.73 80 P P 02 31 30.5 -0.1
QIZ Qiongzhou 21.32 40 P S 02 31 36.4 -0.2
QIZ 02 32 04.7 LR LR
QIZ comp-N, 630nm, 16.5s, MS4.2 LR LR
QIZ comp-E, 340nm, 14.8s, MS4.2 LR LR
QIZ comp-Z, 490nm, 16.5s, MS4.0 02 31 36.1 -0.4
QIZ comp-Z, 320nm, 0.9s, mb5.3 eP P
HYB Hyderabad 22.28 312 eP P 02 31 45.0 -1.2
HYB Hyderabad 22.28 312 iP P 02 31 47.0 +0.8
SHL Shilong 23.01 351 eP P 02 31 49.2 -4.2
KMI Kunming 23.19 16 AP P 02 31 57.9 +1.8
KMI KMI XP 02 32 07.5
KMI KMI PP 02 32 29.9 +2.5
KMI KMI PCP 02 35 45.3 +0.5
KMI KMI S 02 36 06.5 +3.3
KMI KMI XS 02 36 17.9
KMI KMI SS 02 36 54.3 +4.3
KMI KMI SCP 02 39 20.4
KMI KMI PCS 02 39 23.2
KMI KMI AMB 02 39 23.2
KMI comp-Z, 60nm, 1.0s, mb5.0 AMB AMB
KMI comp-Z, 230nm, 5.0s LR LR
KMI comp-N, 900nm, 13.2s, MS4.4 LR LR
KMI comp-E, 380nm, 16.4s, MS4.4 LR LR
KMI comp-N, 1.1um, 14.1s, MS4.5 Kunming 23.29 16 P P 02 31 57.9 +1.8
KMI comp-Z, 66nm, 1.0s, mb5.0 pP 02 32 04.7
KMI KMI sP 02 32 07.5
KMI KMI PP 02 32 29.9 +2.5
KMI KMI PPP 02 32 40.2 +2.8
KMI KMI PCP 02 35 45.3 +0.5
KMI KMI S 02 36 06.5 +3.3
KMI KMI XS 02 36 17.9
KMI KMI SS 02 36 54.3 +4.3
KMI KMI SCP 02 39 20.4
KMI KMI PCS 02 39 23.2
KMI KMI AMB 02 39 23.2
GYA Guiyang 25.85 23j iP P 02 32 20.6 -0.1
GYA GYA AP 02 32 29.9 +2.5
GYA GYA XP 02 32 33.9 +3.6
GYA GYA AMB 02 32 33.9 +3.6
GYA comp-Z, 30nm, 0.8s, mb4.9 LR LR
GYA comp-N, 440nm, 13.8s, MS4.3 LR LR
GYA comp-E, 400nm, 15.0s, MS4.3 LR LR
GYA comp-Z, 650nm, 16.2s, MS4.2 LR LR
PKI Pulchoki 26.60 339 eP P 02 32 27.9 +0.3
DMN Daman 26.74 339 eP P 02 32 29.7 +0.8
GUN Gumba 26.75 340 eP P 02 32 29.5 +0.6
KKN Kakani 26.85 339 eP P 02 32 29.9 +0.1
LSA Lhasa 27.18 351 P P 02 32 33.0 +0.1
LSA Lhasa 27.18 351 eP P 02 32 33.5 +0.6
GKN Gorkha 27.27 338 eP P 02 32 34.0 +0.3
KOLN Koldanda 27.46 336 eP P 02 32 35.5 +0.1
CD2 Chendgu 29.06 14 P P 02 32 48.7 -1.1
ENH Enshi 30.37 24 eP P 02 32 59.6 -1.9
WHN Wuhan 32.83 31 jP P 02 33 23.0 -0.7
MBWA Marble Bar 33.43 136 P P 02 33 29.8 +1.4
XAN Xi'an 33.52 20 P P 02 33 27.7 -1.4
XAN AP 02 33 33.3 -2.5
XAN XP 02 33 36.2 -2.5
XAN AMB 02 33 36.2 -2.5
LZH Lanzhou 34.05 12 jP P 02 33 32.9 -0.7
LZH AP 02 33 39.6 -0.8
LZH XP 02 33 43.0 -0.3
LZH AMB 02 33 43.0 -0.3

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LZH comp-Z, 60nm, 1.0s, mb5.5 AMB AMB
LZH comp-Z, 190nm, 4.0s LR LR
LZH comp-E, 730nm, 16.0s LR LR
LZH comp-Z, 960nm, 17.3s, MS4.6 Lanzhou 34.05 12 jP P 02 33 32.9 -0.7
LZH comp-Z, 63nm, 1.0s, mb5.5 pP 02 33 39.6 -0.8
LZH sP 02 33 43.0 -0.3
LZH LR LR
LZH comp-Z, 970nm, 17.3s, MS4.6 Filizor Grossi 36.03 126 P P 02 33 49.6 -1.1
LZH comp-Z, 1.1nm, 0.8s, mb4.8, baz=246, slow=2.7, SNR=9.7 Nanjing 36.42 34 eP P 02 33 53.6 -0.2
LZH NJ2 AP 02 34 00.3 +2.7
LZH NJ2 XP 02 34 07.3 +3.9
LZH NJ2 PP 02 35 18.6 +0.9
LZH S 02 39 33.0 -0.5
LZH XS 02 39 35.0
LZH AMB AMB
LZH comp-Z, 30nm, 0.9s, mb5.2 AMB AMB
LZH comp-Z, 2um, 3.9s LR LR
LZH comp-N, 1um, 16.3s, MS4.9 LR LR
LZH comp-E, 630nm, 17.7s, MS4.9 LR LR
LZH comp-Z, 390nm, 18.8s, MS4.2 Gaotai 36.72 5 eP P 02 33 56.1 -0.1
LZH AP 02 33 59.4 -3.6
LZH XP 02 34 02.9 -3.6
LZH PP 02 35 17.4 -4.1
LZH S 02 39 31.2 -6.7
LZH AMB AMB
LZH comp-Z, 30nm, 0.8s, mb5.2 AMB AMB
LZH comp-Z, 160nm, 4.2s LR LR
LZH comp-N, 190nm, 12.6s, MS4.2 LR LR
LZH comp-E, 210nm, 15.7s, MS4.2 LR LR
LZH comp-Z, 350nm, 15.7s, MS4.2 Sheshan 37.10 38 P P 02 33 59.6 +0.1
LZH XP 02 34 12.3 +3.2
LZH PP 02 35 24.5 -2.0
LZH S 02 39 45.6 +1.8
LZH XS 02 40 00.8
LZH PCS 02 40 07.0
LZH AMB AMB
LZH comp-Z, 30nm, 0.7s, mb5.2 AMB AMB
LZH comp-Z, 20nm, 4.5s LR LR
LZH comp-N, 140nm, 20.3s, MS3.9 LR LR
LZH comp-E, 120nm, 20.3s, MS3.9 LR LR
LZH comp-Z, 240nm, 16.4s, MS4.1 Sheshan 37.10 38 P P 02 33 59.6 +0.1
LZH sP 02 34 12.3 +3.2
LZH sP 02 35 24.5 -2.0
LZH S 02 39 45.6 +1.8
LZH XS 02 40 00.8
LZH PCP 02 40 07.0
LZH SS 02 42 29.6 +1.5
LZH LR LR
LZH comp-Z, 250nm, 16.4s, MS4.1 Tai'an 38.77 28 eP P 02 34 13.0 -0.5
LZH Baotou 39.88 17 eP P 02 34 22.0 -0.7
LZH Hu-ho-hao-te 40.58 19 eP P 02 34 30.0 +1.6
LZH AP 02 34 36.0 +0.8
LZH XP 02 34 38.3 +0.3
LZH PCP 02 36 09.8 +4.5
LZH PCP 02 36 35.6 +4.6
LZH PCS 02 40 21.3
LZH S 02 40 36.2 -0.1
LZH XS 02 40 47.8
LZH SS 02 43 30.9 -0.5
LZH AMB AMB
LZH comp-Z, 50nm, 0.9s, mb5.1 AMB AMB
LZH comp-Z, 130nm, 3.7s LR LR
LZH comp-N, 630nm, 16.6s LR LR
LZH comp-E, 690nm, 28.5s LR LR
LZH comp-Z, 530nm, 16.7s, MS4.5 WMO Urumqi 41.54 351 P P 02 34 37.1 +0.8
LZH AP 02 34 43.0 -0.1
LZH XP 02 34 46.0 +0.1
LZH PP 02 36 16.6 +1.1
LZH PCP 02 36 35.1 +0.9
LZH SS 02 43 11.0 +0.4
LZH SCS 02 44 37.6 +1.2
LZH AMB AMB
LZH comp-Z, 40nm, 0.8s, mb5.1 AMB AMB
LZH comp-Z, 230nm, 4.6s LR LR
LZH comp-N, 1um, 22.6s, MS4.9 LR LR
LZH comp-E, 1um, 22.2s, MS4.9 LR LR
LZH comp-Z, 1um, 22.4s, MS4.7 Ulahol 43.04 339 P P 02 34 50.0 +1.4
LZH S 02 34 50.0 +1.4
DL2 Dalian 43.09 30 P P 02 34 50.3 +1.2
DL2 AMB AMB
KZA Kyzart 43.26 338 P P 02 34 51.9 +1.4
SNR=5.6
UCH Uchtor 43.67 337 P P 02 34 55.2 +1.4
SNR=23
TKM2 Tokmak 2 43.86 339 P P 02 34 56.3 +1.1
SNR=12
KBK Karagaybulak 43.87 338 P P 02 34 56.6 +1.3
SNR=20
AML Almayashu 43.91 336 P P 02 34 57.0 +1.3
SNR=27
WRA Warramunga Arr 44.11 122 P P 02 34 57.8 +0.2
pmax pmax
WRA comp-Z, 7.0nm, 0.7s P 02 34 57.8 +0.2
WRA Warramunga Arr 44.11 122 P P 02 34 57.8 +0.2
WRA comp-Z, 6.9nm, 0.7s, mb4.5, baz=229, slow=9.4, SNR=42 P 02 34 57.8 +0.2
WRAB Tennant Creek 44.12 122 eP P 02 34 57.8 +0.1
comp-Z, 26nm, 1.0s, mb4.9
WB2 Warramunga Arr 44.12 122j iP P 02 34 58.1 +0.4
FRU Bishkek 44.15 338 eP P 02 34 59.0 +1.4
CHMS Chumysh 44.24 338 P P 02 34 59.0 +0.6
SNR=5.2
EKS2 Erkin-Say 44.33 337 P P 02 35 00.5 +1.4
SNR=7.2
USP Oспенovka 44.56 338 P P 02 35 01.8 +0.8
SNR=23
JUN Nakatsue 44.71 43 P P 02 35 02.4 +0.1
comp-Z, 5.5nm, 0.8s, mb4.4, baz=261, slow=13, SNR=3.3
MKAR Makanchi Array 45.43 347 P P 02 35 08.0 +0.2
pmax pmax
MKAR comp-Z, 33nm, 0.7s MLR MLR
MKAR comp-Z, 127nm, 21.5s P 02 35 08.0 +0.2
MKAR Makanchi Array 45.43 347 P P 02 35 08.0 +0.2
MKAR comp-Z, 39nm, 0.7s, mb5.3, baz=162, slow=7.7, SNR=229 LR LR 02 56 56.3
MKAR comp-Z, 127nm, 21.5s, MS3.8, baz=164, slow=4.0 P 02 35 08.1 -0.2
K15 Wouju Array SI 45.47 37 P P 02 35 11.2 -0.2
SONM Sogino Array 45.89 10 P P 02 36 49.1 +0.3
comp-Z, 1.1nm, 0.7s, mb4.3, baz=192, slow=8.8, SNR=32 PCP PCP
SONM comp-Z, 5.6nm, 0.6s, baz=189, slow=3.3, SNR=7.9 PCP PCP 02 56 30.0
SONM comp-Z, 221nm, 18.6s, MS4.1, baz=63, slow=39 LR LR 02 35 11.2 -0.2
SONM Sogino Array 45.89 10 P P 02 36 49.1 +0.3
SONM PCP 02 56 30.0
SONM LR LR 02 35 11.2 -0.2
ULN Ulaanbaatar 46.04 11j iP P 02 35 13.1 +0.5
ULN XP 02 35 19.0 -0.6
ULN eP 02 35 19.0 -0.6
ULN AMB 02 35 19.0 -0.6

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ULN Karatay Array 46.04 334 eP P 02 35 18.2 -1.2
KKAR iP P 02 35 13.1 +0.4
KKAR pmax
comp-Z, 2.0nm, 0.5s, mb4.3
SNY Shenyang 46.28 29 jP P 02 35 14.2 -0.4
SNY AMB
comp-Z, 330nm, 0.6s, mb5.4 LR LR
comp-N, 350nm, 17.3s LR LR
comp-Z, 360nm, 15.9s, MS4.4 LR LR
ZAK Zakamensk 47.93 7 eP P 02 35 27.0 -0.5
ZAK eP 02 36 53.5
comp-Z, 6.0nm, 1.5s, mb4.4 pmax
ZAK pmax
ZAK AP 02 34 03.9 +2.7
ZAK XP 02 34 07.3 +3.9
ZAK PP 02 35 18.6 +0.9
ZAK S 02 39 33.0 -0.5
CN2 02 39 33.0 -0.5
CN2 AMB AMB
comp-Z, 20nm, 0.8s, mb5.2 50.72 20 eP P 02 35 49.1 +0.1
HIA Hailar 50.72 20 eP P 02 35 49.1 +0.1
comp-Z, 1.1nm, 0.9s, mb4.8
HIA pP 02 35 56.1 +0.3
MDJ Mudanjiang 51.32 31 P P 02 35 54.3 +0.8
MDJ AP 02 36 05.5 +0.1
MDJ XP 02 36 05.0 +1.9
MDJ PP 02 37 51.4 +0.1
MDJ S 02 43 13.4 +3.6
MDJ XS 02 43 23.0
MDJ AMB AMB
comp-Z, 10.0nm, 0.7s, mb4.8 AMB AMB
MDJ comp-Z, 110nm, 5.3s AMB AMB
MDJ comp-N, 60nm, 22.0s, MS4.0 LR LR
MDJ comp-E, 120nm, 18.6s, MS4.0 LR LR
MDJ comp-Z, 90nm, 19.4s, MS3.8 LR LR
CIT Chita 51.35 14 eP P 02 35 53.0 -0.7
CIT eP 02 36 00.6 0.0
CIT pmax
comp-Z, 26nm, 1.7s, mb4.9
MJAR Matsushiro Arr 51.63 44 P P 02 35 55.6 -0.4
MJAR P 02 37 09.5
comp-Z, 1.0nm, 0.3s pmax pmax
MJAR comp-Z, 1.0nm, 0.4s MLR MLR
MJAR comp-Z, 94nm, 18.0s 51.63 44 P P 02 35 55.6 -0.4
MJAR Matsushiro Arr 51.63 44 P P 02 35 55.6 -0.4
MJAR comp-Z, 0.8nm, 0.3s, mb4.1, baz=231, slow=7.8, SNR=3.9 PCP PCP 02 37 09.4 -0.3
MJAR comp-Z, 1.1nm, 0.4s, baz=270, slow=2.5, SNR=4.9 LR LR 03 00 44.6
MJAR comp-Z, 94nm, 18.0s, MS3.9, baz=190, slow=39 P 02 35 55.3 -2.0
ZAL Zalesovo 51.84 352 P P 02 35 55.3 -2.1
ZAL comp-Z, 1.8nm, 0.7s 51.84 352 P P 02 35 55.3 -2.1
ZAL Zalesovo 51.84 352 P P 02 35 55.3 -2.1
PMG Port Moresby 52.67 104 P P 02 36 03.9 -0.3
PMG comp-Z, 8.0nm, 0.7s 52.67 104 P P 02 36 03.9 -0.3
PMG Port Moresby 52.67 104 P P 02 36 03.9 -0.3
NVS Novosibirsk 52.95 351 iP P 02 36 03.8 -1.8
NVS pmax pmax
comp-N, 12nm, 0.8s pmax pmax
comp-E, 11nm, 0.8s pmax pmax
NVS pmax pmax
comp-Z, 1.6nm, 0.8s, mb5.0 pmax pmax
BVA0 Borovoye Array 54.34 341 P P 02 36 14.8 -1.1
BVA0 pmax
comp-Z, 2.0nm, 0.7s, mb4.2 pmax
BVAR Borovoye Array 54.34 341 P P 02 36 14.8 -1.0
comp-Z, 1.6nm, 0.7s, mb5.1, baz=143, slow=8.8, SNR=94 pmax
CTA Charters Tower 54.53 117 P P 02 36 18.1 +0.4
CTA pmax
comp-Z, 7.0nm, 1.0s pmax
CTA Charters Tower 54.53 117 P P 02 36 18.1 +0.4
CTA comp-Z, 6.5nm, 1.0s, mb4.6, baz=299, slow=8.4, SNR=8.5 pmax
CTA Charters Tower 54.53 117 eP P 02 36 17.9 +0.2
comp-Z, 7.5nm, 0.8s, mb4.8
AB31 Akbulak array 55.48 332 iP P 02 36 23.5 -0.8
AB31 pmax
comp-Z, 29nm, 1.0s, mb5.3 pmax
STKA Stephens Creek 55.48 132 eP P 02 36 31.6 +7.0
STKA comp-Z, 6.4nm, 0.9s, mb4.7 MLR MLR
KLR Kul'dur 55.61 28 eP P 02 36 22.3 -2.9
MLR MLR
comp-Z, 600nm, 14.0s, MS4.8
CLNS Chul'man 58.77 18 eP P 02 36 44.4 -3.1
CLNS pmax pmax
comp-Z, 1.4nm, 0.6s, mb5.2 pmax pmax
CLNS pmax pmax
comp-N, 13nm, 0.8s pmax pmax
CLNS comp-E, 12nm, 0.7s pmax pmax
SVE Sverdllovsk 60.73 339 eP P 02 37 00.0 -1.0
SVE eP 02 37 07.0 -1.0
ARU Arti 61.21 338j iP P 02 37 02.9 -1.3
ARU eP 02 39 18.4
ARU eS 02 45 23.6 +2.7
ARU pmax pmax
comp-Z, 20nm, 1.2s, mb5.1
ARU Arti 61.21 338 eP P 02 37 03.1 -1.1
ARU comp-Z, 18nm, 0.9s, mb5.2
ARU pP 02 37 09.5 -1.7
KIV Kislovodsk 62.18 319 eP P 02 37 10.5 -0.5
KIV eS 02 45 29.4 -4.0
KIV S 02 49 39.8 +1.5
pmax pmax
comp-Z, 10.0nm, 1.1s, mb4.9 MLR MLR
comp-N, 11nm, 20.0s MLR MLR
comp-Z, 33nm, 20.0s, MS3.5 MLR MLR
SOC Sochi 63.99 318 eP P 02 37 16.8 -6.1
SOC eP 02 37 58.8
SOC eS 02 39 38.3
SOC eS 02 45 45.7 -1.0
pmax pmax
comp-Z, 23nm, 1.0s, mb5.2 pmax pmax
SOC comp-N, 32nm, 1.4s pmax pmax
SOC comp-E, 17nm, 1.0s pmax pmax
SOKR Solikamsk 64.14 339j iP P 02 37 21.0 -2.6
SOKR pmax pmax
comp-Z, 20nm, 0.8s, mb5.2
YAK Yakutsk 64.41 17 eP P 02 37 24.2 -1.1
YAK e'PP 02 37 33.2 +0.8
pmax pmax
comp-Z, 32nm, 0.9s, mb5.3
YAK pmax pmax
comp-N, 10.0nm, 1.2s pmax pmax
YAK comp-E, 9.0nm, 1.2s pmax pmax
YAK comp-Z, 3.0nm, 0.9s, mb4.3 pmax pmax
YAK comp-N, 3.0nm, 1.0s pmax pmax
YAK comp-E, 2.0nm, 0.8s pmax pmax
YAK comp-Z, 274nm, 20.0s, MS4.4 MLR MLR
YAK comp-N, 178nm, 19.0s, MS4.3 MLR MLR
comp-E, 14nm, 21.0s, MS4.3 MLR MLR
YAK comp-Z, 114nm, 21.0s, MS4.3 MLR MLR
YAK Yakutsk 64.41 17 eP P 02 37 23.7 -1.7
ANN Anapa 65.97 318 eP P 02 37 33.2 -2.5
ANN pmax pmax
comp-Z, 83nm, 1.1s, mb5.7 pmax pmax
BRTR Keskin Array B 66.98 312 P P 02 37 41.1 -1.1
BRTR pmax
comp-Z, 1.0nm, 0.7s 66.98 312 P P 02 37 41.1 -1.1
BRTR Keskin Array B 66.98 312 P P 02 37 41.1 -1.1
BRTR comp-Z, 1.0nm, 0.7s, mb4.0, baz=129, slow=7.9, SNR=7.6 pmax pmax
OBN Obninsk 70.55 328c iP P 02 38 02.9 -1.1
OBN eS 02 40 40.6
OBN S 02 47 06.8 -7.9

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like OBN, MA2, AKASG, MWR, etc.

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

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

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

NEIC 13 03:18:28.3, 37.87S:176.74E, h8km, ML4.2(WEL), WEL.

NEIC Felt at Edgcombe, Kawara, Matata and Whakatae. WEL 13 03:18:28.6, 0.1, 37.88S:176.73E, h9km, ML4.1/1.3, 4C-1D.

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

NIED 13 03:18:00, 31.80N:141.20E, h32km, Mw4.1 Best double couple: M1.52x10^15 NP1.33x10^15, d76, lambda=31. NP2: e=231, delta=60, lambda=164.

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

NEIC 13 03:18:37.9, 1.5, 31.37N:140.88E, h58km, mb4.0/4, Error ellipse: s-maj=16.1km s-min=11.6km az=81.

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

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

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

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

NEIC 13 03:18:28.3, 37.87S:176.74E, h8km, ML4.2(WEL), WEL.

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

IDC 13 03:29:14.4+10.0, 16.52S:173.55W, h695km, mb1.37km, mb2.4/3, mb1 2.8/3, mb1 mxm2.7/15, mbtmsp3.4/3, Error ellipse: s-maj=122.9km s-min=42.0km az=159.0, Tonga Islands

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

IDC 13 03:39:05.7, 0.8, 4.63N:126.83E, mb4.3/10, mb1 4.4/10, mb1 mx2.4/16, mbtmsp4.1/20, MS3.1/2, MS2.1/2, ms1mx3.0/16, Error ellipse: s-maj=47.1km s-min=17.7km az=70.0

NEIC 13 03:39:08.9, 0.4, 4.59N:126.74E, h20km, mb4.6/4, Error ellipse: s-maj=24.8km s-min=8.1km az=73.0

MAN 13 03:39:14.5, 4.1, 1.7N:126.26E, h80km, mb4.8, ML3.7, MS3.7

ISC 13 03:39:16.4, 1.1, 4.37N:126.08E, h1.1, h95km, 10km, n24, e090/26, mb4.2/12, 1C-1D, Talau Islands

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

MAN 13 03:47:39.6, 17.41N:120.26E, h28km, mb3.8, ML2.5, MS2.1, Luzon

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

IDC 13 03:49:56.6:3.6, 16.01N:97.89W, mb3.4/5, mb1 3.8/6, mb1 mx3.6/21, mbtmsp4.6/ML3.4/1, Error ellipse: s-maj=124.8km s-min=56.4km az=68.0

MEX 13 03:49:59.8, 1.0, 15.98N:99.28W, h6km, 16km, MD4.2

NEIC 13 03:49:59.8, 15.98N:99.28W, h6km, mb3.9/1, MD4.2(MEX), After MEX.

ISC 13 03:49:57.8:1.5, 16.00N:97.09W, 24W.0.04, h10km, 12km, n23, e190/41, mb3.5/5, Near coast of Guerrero

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

NEIC 13 03:49:59.8, 15.98N:99.28W, h6km, mb3.9/1, MD4.2(MEX), After MEX.

Table with columns: Station, Name, Time, Res, and other parameters. Includes stations like WUAZ, NVAR, PDAR, YKA, ILAR.

SSS 13 03:57:06.7, 20.32N,71.17W, h26km

IDC 13 03:58:00.7, 0.5, 18.27N, 77.42W, mb4.7/21, mb1 4.8/24, mb1mx4.8/25, mbmp4.7/24, MLS2/2, MS4.6/13, Mst 1 4.6/13, m1mx4.4/22, Error ellipse: s-maj=16.3km s-min=10.8km az=58.0

BUI 13 03:58:01.2, 18.30N, 77.40W, h5km, mB5.5, Ms5.3, Msz5.0 MOS 13 03:58:01.7, 1.9, 18.16N, 77.63W, h10km, mB5.0/22, MS4.7/13, Error ellipse: s-maj=13.5km s-min=8.7km az=68.4

HRVD 13 03:58:01.3, 0.2, 18.39N, 77.40W, h15km, 1km, MW5.2/66, Centroid moment Tensor Solution. LP body waves: s42.c68; Mantle waves: s66.c130; Half duration: t=0 Moment tensor: Scale 10^16Nm; Mr=0.64±.18; Mw=2.20±.17; Mww=1.56±.19; M1=1.81±.37; Mww.6.76±.19; Mv=1.12±.37; Best double couple: Mw7.28x10^16 NP1=0.77±.079, 1.171; NP2=0.99±.882, 1.11; Principal axes: T=7.864, P1g14, Azm323; N=1.165, P1g76, Azm134; P=-6.704, P1g2, Azm323; nst1 refers to body waves, cutoff=40s; nst2 refers to surface waves, cutoff=50s.

NEIC 13 03:58:01.3, 0.5, 18.32N, 77.44W, h2km, 3km, mB5.1/148, MS4.6/91, MD5.1(JSN) Error ellipse: s-maj=3.1km s-min=2.3km az=194.0

NEIC One house destroyed and 6 houses and a church damaged [VII] at Top Alston. Some buildings also damaged [VII] at Aeon Town and Silent Hill. Ten houses damaged at Coleyville, two at Coffee Ridge and one in Mount Moriah. A landslide blocked Penfield Road at Gordon Town. Felt [V] at Mandeville, Ocho Rios and Port Maria; [IV] at Kingston, Montego Bay, Portmore and Savanna-la-Mar. Felt throughout Jamaica.

SSNC 13 03:58:01.3, 6.8, 18.35N, 77.49W, h25km, 999km, MD4.6, MLS.5

JSN 13 03:58:02.0, 4.0, 18.24N, 77.42W, h17km, MD5.1, Fault plane solution: NP1=0.301, 5.7, 860.5, 1.5, 7.7

ISC 13 03:58:01.8, 0.1, 18.31N, 0.02, 77.44W, 0.02, h17km, (h40km, 2.2km; p-P), n470, n11240, mB5.0/161, MS4.6/102, 81C-16D, Jamaica region

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res, and other parameters. Lists numerous stations like BBJ, MBJ, MCJ, etc.

Main station list table with columns: SABS, SABT, ROSC, etc. Lists numerous stations like Saba, Saba, El Rosal, etc.

Main station list table with columns: LENN, SDCO, EYMN, etc. Lists numerous stations like Lemitar, Great Sand Dun, Ely, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like BMO Blue Mountains, SAO San Andreas Ge, MOD Modoc, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like ELOJ Sierra Loma, ROSF Rostenren, ELAN Lanoseta, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other details. Includes stations like BFO Black Forest, SAOF Saorge, CLZ Clausthal, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, I S C. Includes stations like Akbulak array, Elison Array, ARCES ARCES Array B, TXAR Lajitas Array, CPUP Villa Florida, LPAZ La Paz, etc.

BUI 13 05:48:17.7, 8.56N:92.64E, h39km, mB5.0, mB4.8, Ms4.3, Ms2.9

MOS 13 05:48:19.4, 0.8, 8.86N:92.66E, h33km, mb4.7, 1/4, Error ellipse: s-maj=22.9km s-min=9.3km az=100.6

NEIC 13 05:48:20.1, 0.9, 8.73N:92.72E, mb4.5/12, Error ellipse: s-maj=17.4km s-min=13.2km az=176.0

IDC 13 05:48:25.1, 8.3, 9.16N:92.50E, h49km, mB6km, mB3.8/10, mb1.4/0.11, mb1mx3.9/18, mbtmp4.1/11, ML4.4/1, MS3.3/4, Ms1.3/4.4, ms1mx3.1/23, Error ellipse: s-maj=68.1km s-min=37.8km az=3.0

ISC 13 05:48:18.9, 2.6, 8.9N:0.1, 92.70E, 0.07, h25km, 14km, h31km, 1.0km; p-P, n-1, f1=067/1, mb4.4/24, MS3.5/5, 3C-2D, Nicobar Islands region

Main table for stations in the left column, continuing from the first table with various station codes and data.

Main table for stations in the middle column, including stations like USP Ospenovka, MKAP Makanchi Array, SONM Songino Array, etc.

ATH 13 06:54:47.3, 38.89N:23.30E, h29km, MD3.2/8, ML3.2, NEIC 13 06:54:47.3, 38.89N:23.29E, h31km, ML3.2(ATH), After ATH.

CSEM 13 06:54:48.2, 0.1, 38.89N:23.41E, h25km, ML3.2, Error ellipse: s-maj=3.0km s-min=1.6km az=86.0

THE 13 06:54:49.4, 38.97N:23.35E, h12km, ML3.0, ISC 13 06:54:47.9, 0.7, 38.89N:0.03, 23.39E, 0.07, h20km, gkm, n24, f0=71/30, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, I S C. Includes stations like LKR Lokris, NEO Neokhori, etc.

IDC 13 07:02:31.4, 0.4, 2.10N:126.59E, mb5.4/27, mb1.5/4/27, mb1mx5.4/28, mbtmp5.3/27, MS5.1/1, Ms1.5/3/1, ms1mx4.7/6, Error ellipse: s-maj=17.6km s-min=9.5km az=67.0

BUI 13 07:02:33.0, 2.1, 10N:126.60E, h10km, mB5.7, mb5.4, Ms5.5, Ms2.3

HRVD 13 07:02:33.1, 0.1, 2.26N:126.58E, h41km, MW5.9/74, Centroid moment Tensor Solution. LP body waves: 37.3=173; Mantle waves: 37.4=259; Half duration: 2/3

Moment tensor: Scale 10^18Nm; M=0.93±0.1; Mw=0.10±0.1; Mw=0.82±0.1; Mw=0.08±0.1; Mw=0.44±0.1; Mw=0.23±0.1; Best double couple: M=1.01x10^18 NP1: 0.27, 638°, 1.93°. NP2: 0.204, 852°, 1.88°. Principal axes: T=9.59, P1g83°, Azm102°; N=1.07, P1g2°, Azm205°; P=1.067, P1g7°, Azm295°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s.

Main table for stations in the right column, including stations like MS5.3/52 Error ellipse, MATI Mati, DAV Davapawan, etc.

SSE		PCS	07 15 26.5					
SSE	comp=Z,70nm,1.1s,mb5.3	AMB	AMB					
SSE	comp=Z,620nm,8.2s	LR	LR					
SSE	comp=N,5um,20.0s,MS5.2	LR	LR					
SSE	comp=E,3um,20.0s,MS5.2	LR	LR					
SSE	comp=Z,7um,20.0s,MS5.2	LR	LR					
SSE	Sheshan 29.36 350	P	P	07 08 38.6	+1.1			
SSE	comp=Z,75nm,1.1s,mb5.3	sP	sP	07 08 43.0	-13			
SSE		S	S	07 13 34.2	+8.0			
SSE		sS	sS	07 13 39.4				
SSE		PCs	PCs	07 15 26.5				
SSE		LR	LR					
SSE	comp=Z,7um,20.0s,MS5.2							
NST	Nakthon Sawan 29.44 299	P	P	07 08 29.0	-9.3			
NANT	Nan 30.39 305	↑P	↑P	07 08 45.5	-1.3			
NANT	comp=Z,500nm,0.4s,mb6.6	P	P	07 08 48.5	-0.5			
WHN	Wuhan 30.65 339	P	LR					
WHN	comp=Z,15um,31.1s,MS5.5							
NJ2	Nanjing 30.74 347	eP	P	07 08 50.1	+0.3			
NJ2		pP	pP	07 08 54.5	-8.1			
NJ2		AP	sP	07 08 57.1	-12			
NJ2		PP	PP	07 09 50.6	-1.2			
NJ2		S	S	07 11 50.0	+2.0			
NJ2		S	AMB					
NJ2	comp=Z,30nm,0.8s,mb5.2		AMB					
NJ2	comp=Z,420nm,4.8s		AMB					
NJ2	comp=N,11um,16.5s,MS5.7		LR					
NJ2	comp=E,9um,19.9s,MS5.7		LR					
NJ2	comp=Z,6um,23.6s,MS5.2		LR					
GYA	Guiyang 30.95 323	iP	P	07 08 50.9	-0.8			
GYA	comp=Z,60nm,1.2s,mb5.3	AMB	AMB					
GYA	comp=Z,320nm,3.6s		LR					
GYA	comp=N,4um,20.3s,MS5.3		LR					
GYA	comp=E,4um,18.5s,MS5.3		LR					
GYA	comp=Z,6um,19.7s,MS5.2		P					
CMAR	Chiang Mai Arr 31.68 303	P	P	07 08 56.7	-1.5			
CMAR	comp=Z,16nm,0.8s,mb4.9,baz=117,slow=7.2,SNR=41		PcP	07 11 51.9	+2.7			
CMAR	comp=Z,7.9nm,0.9s,baz=200,slow=1.0,SNR=5.0		S	07 15 32.2				
CMAR	comp=Z,0.9nm,0.3s,baz=135,slow=1.3,SNR=4.2		LR	07 22 26.7				
CMAR	comp=Z,3um,18.6s,MS5.0,baz=125,slow=38		LR					
CHG	Chiang Mai 31.85 303	↑P	P	07 08 58.2	-1.4			
ENH	comp=Z,59nm,1.0s,mb5.4		P					
ENH	Enshi 32.46 332	eP	P	07 09 02.8	-2.0			
ENH	comp=Z,160nm,0.9s,mb5.8		LR					
KMI	comp=Z,7um,21.0s,MS5.3		P	07 09 04.7	-0.8			
KMI	Kunming 32.53 317	P	pP	07 09 15.0	-3.4			
KMI		*PP	sP	07 09 22.3	-2.3			
KMI		*SP	sP	07 10 11.5				
KMI		S	S	07 11 53.3				
KMI		*SS	S	07 14 10.3	-5.8			
KMI		pmax	pmax	07 14 30.9				
KMI	comp=Z,84nm,1.4s,mb5.5		MLR					
KMI	comp=Z,10um,26.5s,MS5.4		MLR					
KMI	Kunming 32.53 317	P	P	07 09 04.7	-0.8			
KMI	comp=Z,84nm,1.4s,mb5.5							
KMI		pP	pP	07 09 15.0	-3.4			
KMI		sP	sP	07 09 22.3	-2.3			
KMI		PP	PP	07 10 11.5	-3.5			
KMI		PcP	PcP	07 11 53.3				
KMI		S	S	07 14 10.3	-5.8			
KMI		sS	sS	07 14 30.9				
KMI		SS	SS	07 16 27.1	+12			
KMI		LR	LR					
KMI	comp=Z,10um,26.5s,MS5.4							
KMI	Kunming 32.53 317	P	P	07 09 04.7	-0.8			
KMI	comp=Z,84nm,1.4s,mb5.5							
KMI		pP	pP	07 09 15.0	-3.4			
KMI		sP	sP	07 09 22.3	-2.3			
KMI		PP	PP	07 10 11.5	-3.5			
KMI		PcP	PcP	07 11 53.3				
KMI		S	S	07 14 10.3	-5.8			
KMI		sS	sS	07 14 30.9				
KMI		SS	SS	07 16 27.1	+12			
KMI		LR	LR					
KMI	comp=Z,10um,26.5s,MS5.4							
KMI	Kunming 32.53 317	P	P	07 09 04.7	-0.8			
KMI	comp=Z,84nm,1.4s,mb5.5							
KMI		pP	pP	07 09 15.0	-3.4			
KMI		sP	sP	07 09 22.3	-2.3			
KMI		PP	PP	07 10 11.5	-3.5			
KMI		PcP	PcP	07 11 53.3				
KMI		S	S	07 14 10.3	-5.8			
KMI		sS	sS	07 14 30.9				
KMI		SS	SS	07 16 27.1	+12			
KMI		LR	LR					
KMI	comp=Z,10um,26.5s,MS5.4							
KMI	Kunming 32.53 317	P	P	07 09 04.7	-0.8			
KMI	comp=Z,84nm,1.4s,mb5.5							
KMI		pP	pP	07 09 15.0	-3.4			
KMI		sP	sP	07 09 22.3	-2.3			
KMI		PP	PP	07 10 11.5	-3.5			
KMI		PcP	PcP	07 11 53.3				
KMI		S	S	07 14 10.3	-5.8			
KMI		sS	sS	07 14 30.9				
KMI		SS	SS	07 16 27.1	+12			
KMI		LR	LR					
KMI	comp=Z,10um,26.5s,MS5.4							
KMI	Kunming 32.53 317	P	P	07 09 04.7	-0.8			
KMI	comp=Z,84nm,1.4s,mb5.5							
KMI		pP	pP	07 09 15.0	-3.4			
KMI		sP	sP	07 09 22.3	-2.3			
KMI		PP	PP	07 10 11.5	-3.5			
KMI		PcP	PcP	07 11 53.3				
KMI		S	S	07 14 10.3	-5.8			
KMI		sS	sS	07 14 30.9				
KMI		SS	SS	07 16 27.1	+12			
KMI		LR	LR					
KMI	comp=Z,10um,26.5s,MS5.4							
KMI	Kunming 32.53 317	P	P	07 09 04.7	-0.8			
KMI	comp=Z,84nm,1.4s,mb5.5							
KMI		pP	pP	07 09 15.0	-3.4			
KMI		sP	sP	07 09 22.3	-2.3			
KMI		PP	PP	07 10 11.5	-3.5			
KMI		PcP	PcP	07 11 53.3				
KMI		S	S	07 14 10.3	-5.8			
KMI		sS	sS	07 14 30.9				
KMI		SS	SS	07 16 27.1	+12			
KMI		LR	LR					
KMI	comp=Z,10um,26.5s,MS5.4							
KMI	Kunming 32.53 317	P	P	07 09 04.7	-0.8			
KMI	comp=Z,84nm,1.4s,mb5.5							
KMI		pP	pP	07 09 15.0	-3.4			
KMI		sP	sP	07 09 22.3	-2.3			
KMI		PP	PP	07 10 11.5	-3.5			
KMI		PcP	PcP	07 11 53.3				
KMI		S	S	07 14 10.3	-5.8			
KMI		sS	sS	07 14 30.9				
KMI		SS	SS	07 16 27.1	+12			
KMI		LR	LR					
KMI	comp=Z,10um,26.5s,MS5.4							
KMI	Kunming 32.53 317	P	P	07 09 04.7	-0.8			
KMI	comp=Z,84nm,1.4s,mb5.5							
KMI		pP	pP	07 09 15.0	-3.4			
KMI		sP	sP	07 09 22.3	-2.3			
KMI		PP	PP	07 10 11.5	-3.5			
KMI		PcP	PcP	07 11 53.3				
KMI		S	S	07 14 10.3	-5.8			
KMI		sS	sS	07 14 30.9				
KMI		SS	SS	07 16 27.1	+12			
KMI		LR	LR					
KMI	comp=Z,10um,26.5s,MS5.4							
KMI	Kunming 32.53 317	P	P	07 09 04.7	-0.8			
KMI	comp=Z,84nm,1.4s,mb5.5							
KMI		pP	pP	07 09 15.0	-3.4			
KMI		sP	sP	07 09 22.3	-2.3			
KMI		PP	PP	07 10 11.5	-3.5			
KMI		PcP	PcP	07 11 53.3				
KMI		S	S	07 14 10.3	-5.8			
KMI		sS	sS	07 14 30.9				
KMI		SS	SS	07 16 27.1	+12			
KMI		LR	LR					
KMI	comp=Z,10um,26.5s,MS5.4							
KMI	Kunming 32.53 317	P	P	07 09 04.7	-0.8			
KMI	comp=Z,84nm,1.4s,mb5.5							
KMI		pP	pP	07 09 15.0	-3.4			
KMI		sP	sP	07 09 22.3	-2.3			
KMI		PP	PP	07 10 11.5	-3.5			
KMI		PcP	PcP	07 11 53.3				
KMI		S	S	07 14 10.3	-5.8			
KMI		sS	sS	07 14 30.9				
KMI		SS	SS	07 16 27.1	+12			
KMI		LR	LR					
KMI	comp=Z,10um,26.5s,MS5.4							
KMI	Kunming 32.53 317	P	P	07 09 04.7	-0.8			
KMI	comp=Z,84nm,1.4s,mb5.5							
KMI		pP	pP	07 09 15.0	-3.4			
KMI		sP	sP	07 09 22.3	-2.3			
KMI		PP	PP	07 10 11.5	-3.5			
KMI		PcP	PcP	07 11 53.3				
KMI		S	S	07 14 10.3	-5.8			
KMI		sS	sS	07 14 30.9				
KMI		SS	SS	07 16 27.1	+12			
KMI		LR	LR					
KMI	comp=Z,10um,26.5s,MS5.4							
KMI	Kunming 32.53 317	P	P	07 09 04.7	-0.8			
KMI	comp=Z,84nm,1.4s,mb5.5							
KMI		pP	pP	07 09 15.0	-3.4			
KMI		sP	sP	07 09 22.3	-2.3			
KMI		PP	PP	07 10 11.5	-3.5			
KMI		PcP	PcP	07 11 53.3				
KMI		S	S	07 14 10.3	-5.8			
KMI		sS	sS	07 14 30.9				
KMI		SS	SS	07 16 27.1	+12			
KMI		LR	LR					
KMI	comp=Z,10um,26.5s,MS5.4							
KMI	Kunming 32.53 317	P	P	07 09 04.7	-0.8			
KMI	comp=Z,84nm,1.4s,mb5.5							
KMI		pP	pP	07 09 15.0	-3.4			
KMI		sP	sP	07 09 22.3	-2.3			
KMI		PP	PP	0				

13d 7h

UMJS	Umm Lajj	88.54 295	P	P	07 15 28.4 +2.3
ASF	Jabal al Asfar	88.72 302	P	P	07 15 27.8 +1.0
TOKT	Tokat	87.20 310	P	P	07 15 28.4 +1.5
COBT	Iskenderun	89.12 306	P	P	07 15 29.4 +0.9
KVT	Kavak	89.13 311	eP	P	07 15 29.2 +0.7
TBKS	Tabuk	89.14 298	P	P	07 15 31.0 +2.2
HTY	Hatay	89.23 306	eP	P	07 15 30.1 +1.0
BNN	Bunyan	89.36 309	eP	P	07 15 30.0 +0.4
APA	Apatity	89.37 337	liP	P	07 15 33.0 +4.0
APA			i	S	07 25 50.0
APA			i	S	07 26 17.0 +4.0
APA			iSP	SP	07 27 17.0 -3.5
APA	comp=Z,30nm,1.1s,mb5.5		pmax	pmax	
APA			MLR	MLR	
CEYT	Ceyhan	89.51 307	eP	P	07 15 31.5 +1.1
JMQS	Jabal Moqyreh	89.70 299	eP	P	07 15 33.4 +1.9
BHL	Bhamnes	89.70 304	eP	P	07 15 32.4 +1.0
BOYT	Boyabat	89.98 311	iP	P	07 15 33.3 +0.8
CTKT	Corum	90.10 310	iP	P	07 15 33.9 +0.8
AVNT	Avonos	90.14 309	iP	P	07 15 32.8 -0.5
CORM	Corum	90.25 310	eP	P	07 15 33.3 +0.5
NIG	Nigde	90.36 308	eP	P	07 15 35.7 +1.4
JMQS	Jabal al Moall	90.39 299	eP	P	07 15 36.9 +1.7
SIM	Simferopol	90.37 315	iP	P	07 15 35.5 +1.3
SIM			iS	S	07 26 26.3 +3.7
SIM	comp=Z,44nm,0.8s,mb5.8		pmax	pmax	
SIM			MLR	MLR	
SIM	comp=Z,5um,26.0s,MSS.5				
ALWS	Ilw as Safayha	90.40 299	P	P	07 15 36.2 +1.5
BDAS	Al Bad'	90.40 298	P	P	07 15 36.0 +1.2
CDAG	Cicekdag	90.47 309	iP	P	07 15 34.5 +0.4
ELI	Elat	90.48 300	P	P	07 15 35.5 +0.9
EIL	Eilat	90.48 300	eP	P	07 15 35.2 +0.1
HAQS	Haql	90.53 299	eP	P	07 15 37.0 +1.7
TSO	Toysa	90.66 311	eP	P	07 15 36.8 +1.1
SYO	Syowa Base	90.83 201	iP	P	07 15 34.8 -1.0
SYO	Syowa Base	90.83 201	iP	P	07 15 35.0 -2.1
KAMT	Kaman	91.00 309	eP	P	07 15 36.5 +0.8
BRTR	Keskin Array B	91.03 310	eP	P	07 15 36.4 -1.1
BRTR	comp=Z,2.3nm,0.4s,mb4.9,baz=153,slow=2.8,SNR=26		PP	PP	07 19 11.7 -5.0
BALT	Baday	91.11 311	iP	P	07 15 39.2 +1.5
ELDT	Eldivan	91.15 310	iP	P	07 15 37.0 -0.1
IKL	Isikli	91.29 306	eP	P	07 15 39.2 +0.8
KEV	Kevo	91.44 340	eP	P	07 15 36.7 -1.9
PUL	Pulkovo	91.45 330	eP	P	07 15 27.3 -1.2
PUL			eS	S	07 26 28.3 -3.5
PUL	comp=Z,2um,24.0s,MSS.5		MLR	MLR	
PUL			MLR	MLR	
CSS	Prodromos	91.57 305	eP	P	07 15 39.0 -1.0
SAFT	Safra	91.66 311	eP	P	07 15 40.8 +0.5
ANTO	Ankara	91.67 310	eP	P	07 15 36.5 -3.9
INK	Inuvik	91.75 22	eP	P	07 15 39.8 -0.3
INK			pmax	pmax	
INK	comp=Z,53nm,1.4s				
INK	Inuvik	91.75 22	eP	P	07 15 40.0 -0.1
INK	comp=Z,18nm,1.0s,mb5.4,baz=271,slow=4.1,SNR=17				
INK	Inuvik	91.75 22	eP	P	07 15 39.8 -0.3
QSPA	South Pole Qui	91.96 180	eP	P	07 15 43.5 +2.7
ARCES	ARCES Array B	92.00 340	P	P	07 15 40.8 -0.4
ARCES	comp=Z,22nm,0.8s,mb5.5,baz=76,slow=5.0,SNR=46				
ARCES			PKKPbc	PKKPbc	07 33 01.6
HDMB	Hadim	92.12 307	eP	P	07 15 40.2 -2.3
SGKT	Strigovoyuk	92.18 311	iP	P	07 15 43.5 +0.7
KIZT	Kizilcal	92.45 309	eP	P	07 15 43.6 -0.4
KBS	Kingsbay	92.64 350	PFAKE	LR	07 16 00.0 +1.6
KBS			LR	LR	
KBS	comp=Z,1um,21.0s,MSS.4				
KBS	Kingsbay	92.64 350	eP	P	07 15 39.7 -4.4
KBS			ePP	PP	07 19 29.9 +1.2
KBS			eSKSa	AMS	07 26 18.5
KBS			AMS	AMS	07 58 29.7
SIT	Sitka	92.67 33	PFAKE	LR	07 16 00.0 +1.5
SIT			LR	LR	
HENT	Hendek	93.04 311	iP	P	07 15 46.7 0.0
KAF	Kangasniemi	93.05 332	eP	P	07 15 46.1 -0.1
AKASG	Malin Array Be	93.14 321	P	P	07 15 46.6 -0.2
ESKT	Eskisehir	93.19 310	iP	P	07 15 46.9 -0.5
ESKT	Eskisehir	93.19 310	iP	P	07 15 47.5 +0.1
FINES	FINES Array B	93.27 332	P	P	07 15 46.7 -0.5
FINES	comp=Z,4.4nm,0.5s,mb5.1,baz=63,slow=4.2,SNR=19				
FINES	FINES Array B	93.27 332	P	P	07 15 46.7 -0.5
VSU	Vasula	93.46 329	eP	P	07 15 52.9 +4.8
MNK	Minsk	93.48 325	eP	P	07 15 52.7 -0.3
TKTP	Teketepe	93.75 308	iP	P	07 15 48.4 -1.6
KIS	Kishinev	93.87 317	eP	P	07 15 47.0 -3.2
KIS			eS	S	07 19 38.0
KIS			eS	S	07 26 17.0
KIS			eS	S	07 26 50.0 -3.1
KIS			eS	S	07 28 16.0 -3.3
ELL	Elmali	94.20 307	eP	P	07 15 52.5 +0.5
TRO	Tromso	94.21 340	eP	P	07 15 38.8 -1.2
TRO			ePP	PP	07 19 36.9 -4.3
TRO			eSKSa	AMS	07 26 24.2
TRO			eSKSa	AMS	07 26 25.8
TRO			AMS	AMS	08 05 00.1
YLV	Yalova	94.22 311	eP	P	07 15 47.8 -4.2
ULDT	Uludag	94.44 310	iP	P	07 15 53.4 +0.3
TIRF	Tirgusor	94.47 315	iP	P	07 15 52.7 -0.3
FETY	Festhje	94.87 307	eP	P	07 15 49.7 +4.6
DLBC	Dease Lake	95.22 31	P	P	07 15 57.4 +1.2
DLBC	comp=Z,6.6nm,0.8s,mb5.1,baz=301,slow=5.9,SNR=14				
DLBC	Dease Lake	95.22 31	eP	P	07 15 56.9 +0.8
PRD	Proviada	95.36 314	eP	P	07 15 58.0 +0.8
WRI	Wrincozia	95.88 316	iP	P	07 15 31.0 +0.1
MBAR	Mbarara	95.93 270	eP	P	07 16 00.9 +0.5
MBAR			pmax	pmax	
MBAR	comp=Z,8.0nm,1.0s,mb5.1		MLR	MLR	
MBAR	comp=Z,239nm,21.0s,MSS.4				
MBAR	Mbarara	95.93 270	eP	P	07 16 00.9 +0.5
MBAR	comp=Z,7.8nm,1.0s,mb5.1		LR	LR	
MBAR	comp=Z,239nm,21.0s,MSS.4		LR	LR	
CANB	Canakkale	96.04 310	eP	P	07 15 59.4 -0.9
MLR	Muntele Rosu	96.05 316	P	P	07 16 00.2 0.0
MLR	comp=Z,2.1nm,1.1s,mb5.5,baz=59,slow=1.4,SNR=19				
MLR	Muntele Rosu	96.05 316	P	P	07 19 53.7 -2.0
MLR	comp=Z,25nm,1.3s,baz=25,slow=7.5,SNR=4.5				
MLR	Muntele Rosu	96.05 316	P	P	07 16 00.2 0.0
MLR			PP	PP	07 19 53.7 -2.0
MLR	Muntele Rosu	96.05 316	iP	P	07 16 00.7 +0.5
BURAR	Bucovina Array	96.20 318	iP	P	07 16 01.9 +1.1
SUW	Suwalki	96.25 325	eP	P	07 16 02.1 +1.2
SUW			e	S	07 26 34.4
SUW			e	S	07 27 12.2
SUW			MLR	MLR	08 03 13.3
LVV	L'vov	96.58 320	eP	P	07 16 04.2 +1.7
LVV			e	S	07 20 02.6
LVV			ePPP	PPP	07 21 58.8 -6.8
LVV			eS	S	07 27 20.0 +3.9
LVV			eS	S	07 33 47.8 -7.1
KWP	Kalwaria	97.45 320	eP	P	07 16 06.3 -0.2
KWP			MLR	MLR	08 01 14.6
RZN	Rozhen	97.55 312	eP	P	07 16 06.0 -1.2
PGB	Panagyurishte	97.81 313	eP	P	07 16 09.0 +0.7
KOLS	Kolonickie sedl	97.88 320	eP	P	07 16 10.0 +1.6
KOLS			e	S	07 21 7.7
KOLS	Kolonickie sedl	97.88 320	PDIF	P	07 16 10.0 +1.6
KOLS			e	S	07 20 17.4
UZH	Uzhgorod	97.93 320	eP	P	07 16 09.0 +0.3
UZH			e	S	07 26 44.0
UZH			eS	S	07 27 23.0 -4.5

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DRGR	Musomiste	98.03 318	iP	P	07 16 09.3 +0.1
MMP	Matop	98.30 312	eP	P	07 16 10.0 -0.5
MMP	Matop	98.35 250	P	P	07 16 10.2 -0.1
IDI	Anoyia	98.41 306	eP	P	07 16 10.2 -1.1
IDI	comp=Z,7.8nm,0.9s,mb5.2,baz=102,slow=3.4,SNR=7.8				
VTS	Vitosh	98.50 313	eP	P	07 16 11.5 +0.1
RKT	Riketa	98.50 313	eP	P	07 15 52.6 -1.9
RKT	comp=Z,240nm,32.8s		eLR	LR	07 48 33.2
NSS	Namsos	98.55 337	AMS	AMS	08 07 22.5
LSZ	Lusaka	98.70 255	eP	P	07 16 13.4 +0.5
LSZ	comp=Z,47nm,1.5s,mb5.8		pmax	pmax	
LSZ			MLR	MLR	
LSZ	comp=Z,2um,22.0s,MSS.6				
LSZ	Lusaka	98.70 255	eP	P	07 16 13.4 +0.5
LSZ	comp=Z,47nm,1.5s,mb5.8		LR	LR	
KKB	Krupnik	98.72 313	eP	P	07 16 12.0 -0.4
ZAPS	ZavojiPriot	98.79 314	eP	P	07 16 13.1 +0.3
DAG	Danmarks Havn	98.91 352	eP	P	07 16 11.0 -1.5
DAG	comp=Z,2um,22.0s,MSS.6		pmax	pmax	
DAG	Danmarks Havn	98.91 352	eP	P	07 16 11.0 -1.5
DAG	comp=Z,7.0nm,0.7s,mb5.3				
DAG	Danmarks Havn	98.91 352	eP	P	07 16 11.0 -1.5
DAG	comp=Z,6.8nm,0.7s,mb5.3				
DAG	Danmarks Havn	98.91 352	iP	P	07 20 08.0 -8.9
NIE	Niedzica	99.02 321	eP	P	07 16 18.0 +2.4
KECS	Kecovo	99.13 320	PDIF	P	07 16 15.4 +1.3
KECS	Kecovo	99.13 320	PDIF	P	07 16 15.4 +1.3
OJC	Ojcow	99.15 321	eP	P	07 16 15.3 +1.1
OJC			ePP	PP	07 20 16.9 -2.4
OJC			eS	S	07 27 43.5 +5.7
OJC			MLR	MLR	08 04 48.5
VAY	Valandovo	99.20 312	iP	P	07 16 13.8 -0.8
HFS	Hagfors	99.47 332	P	P	07 16 15.0 -0.4
RES	Resolute Bay	100.19 320	eP	P	07 16 18.8 +1.6
VYHS	Vyhne	100.19 320	eP	P	07 16 20.0 +1.0
VYHS			eS	S	07 20 29.7
VYHS			eSS	SS	07 35 05.4 +2.0
VYHS	Vyhne	100.19 320	eP	P	07 16 20.0 +1.0
VYHS			eS	S	07 20 29.7 +2.0
VYHS			eSS	SS	07 35 05.4 +2.0
VYHS	Vyhne	100.19 320	PDIF	P	07 16 20.0 +1.0
VYHS			ePP	PP	07 20 29.7 +2.0
VYHS			eS	S	07 29 09.7
VYHS			eSS	SS	07 35 05.4 +2.0
NB2	NORSAR Subarray 100.25 333		P	P	07 16 17.3 -1.6
NB2</					

Table with columns: STATION, TIME, MAG, DIST, AZ, EL, etc. Includes stations like ELK, ESK, BOZ, SMF, etc.

Table with columns: STATION, TIME, MAG, DIST, AZ, EL, etc. Includes stations like PLCA, PASO, PLCA, etc.

Table with columns: STATION, TIME, MAG, DIST, AZ, EL, etc. Includes stations like TXAR, CFAA, CFAA, etc.

IDC 13 09:07:12.8.0.8.2.15N:126.66E,mb4.0/8,mb1 4.3/8, mb1mx4.1/15,mbtmp4.1/8,Error ellipse: s-maj=50.4km s-min=17.2km az=77.0

NEIC 13 09:07:14.8.0.6.2.13N:126.91E,h10km,mb4.5/3,Error ellipse: s-maj=24.5km s-min=9.8km az=77.0

ISC 13 09:07:16.1.0.6.2.14N:0.08:126.6E:0.2,h33km,n17, #05117/17,mb4.0/9,Northern Molucca Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, H, M, S, Time, Res, ISC. Includes stations like KAKA, FITZ, WRAB, WRA, WB2, MBWA, CMAR, MJAR, NWAO, STKA, MKAR, MKAR, MKAR, MKAR, VVOR, WWOV, AHID, PDAR, RR2, HH2, SNOW, TPWU, UHWY, WUWU, LOZH, LOHW, TZTN, MOOV, MOOV, IMW, IMW, IMW, YMR, BMO, MCMT, MCMT, MCMT, PLCA, PLCA, CLFA, OFAV, LPAZ, LPAZ, LPAZ, LPAZ, USHA, JTS, CPUP, CPUP, SAML, SAML, SAML, TXAR, TXAR, TXAR, SDV, SDV, SDV, TUC, TUC, TUC, TUC, CUPR, LENN, BNM, LDFC, ANMO, NEN, WUAZ, AMTX, ARUT, ARUT, CMB, CMB, TRCR, TRCR, NVAR, SDCO, SDCO, MSU, VANDA, BDFB, BDFB, BDFB, SRU, SRU, LRAL, WCN, QSPA, QSPA, NLU, NLU, MPU, MPU, ISCO, ISCO, DAU, DAU.

IDC 13 09:20:44.4.1.1.25.28S:116.03W,mb4.4/12,mb1 4.6/12, mb1mx4.4/19,mbtmp4.4/12,MS4.0/16,Ms1 4.0/16, ms1mx0.4/20,Error ellipse: s-maj=38.1km s-min=18.1km az=51.0

BUI 13 09:20:45.3.25.40S:116.10W,h11km,mb5.3,Ms5.0, Msz4.9

HRVD 13 09:20:45.3.0.7.25.41S:116.17W,h16km,3km,MW4.8/49, Centroid moment Tensor Solution. LP body waves: s12,c15;Mantle waves: s49,c67; Half duration: 0 Moment tensor: Scale 10^18Nm; M1: 0.38; 20; M2: 1.26; 16; M3: 1.63; 20; M4: 0.36; 46; M5: 1.76; 13; M6: 0.02; 49; Best double couple: M2.313; 1016 N1: 161; 80; 1-174; NP2: 70; 84; 1; 10; Principal axes: T: 2.469, P: 3.3, Azim: 116; N: 318, Plg: 79; Azim: 220; P: 2.156, Plg: 11; Azim: 25; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 13 09:20:45.3.0.3.25.39S:116.12E,mb5.0/41,MS4.2/5 Error ellipse: s-maj=12.8km s-min=6.8km az=74.0

ISC 13 09:20:43.8.0.5.25.32S:0.08:116.1W:0.1,h12km, 3km;P-P,n117,#0588/83,mb4.8/48,MS4.2/24, 3C-1D,Southern East Pacific Rise

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, H, M, S, Time, Res, ISC. Includes stations like PPT, PLCA, PLCA, CLFA, OFAV, LPAZ, LPAZ, LPAZ, LPAZ, USHA, JTS, CPUP, CPUP, SAML, SAML, SAML, TXAR, TXAR, TXAR, SDV, SDV, SDV, TUC, TUC, TUC, TUC, CUPR, LENN, BNM, LDFC, ANMO, NEN, WUAZ, AMTX, ARUT, ARUT, CMB, CMB, TRCR, TRCR, NVAR, SDCO, SDCO, MSU, VANDA, BDFB, BDFB, BDFB, SRU, SRU, LRAL, WCN, QSPA, QSPA, NLU, NLU, MPU, MPU, ISCO, ISCO, DAU, DAU.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, H, M, S, Time, Res, ISC. Includes stations like DAU, PLAL, PLAL, JLU, ELK, ELK, ELK, CTU, CTU, WDC, WDC, WDC, WTCT, WTCT, KSTU, KSTU, KSTU, SWET, SWET, HWUT, HWUT, HWUT, MOD, MOD, WVOV, WVOV, WVOV, AHID, AHID, AHID, PDAR, PDAR, PDAR, PDAR, RR2, RR2, HH2, HH2, SNOW, SNOW, TPWU, TPWU, UHWY, UHWY, WUWU, WUWU, LOZH, LOZH, LOHW, LOHW, TZTN, TZTN, MOOV, MOOV, MOOV, IMW, IMW, IMW, IMW, IMW, YMR, YMR, BMO, BMO, MCMT, MCMT, MCMT, PLCA, PLCA, CLFA, CLFA, OFAV, OFAV, LPAZ, LPAZ, LPAZ, LPAZ, USHA, USHA, JTS, JTS, CPUP, CPUP, CPUP, CPUP, SAML, SAML, SAML, SAML, SAML, TXAR, TXAR, TXAR, TXAR, TXAR, SDV, SDV, SDV, SDV, SDV, TUC, TUC, TUC, TUC, CUPR, CUPR, LENN, LENN, BNM, BNM, LDFC, LDFC, ANMO, ANMO, NEN, NEN, WUAZ, WUAZ, AMTX, AMTX, ARUT, ARUT, ARUT, ARUT, CMB, CMB, TRCR, TRCR, NVAR, NVAR, SDCO, SDCO, SDCO, SDCO, MSU, MSU, VANDA, VANDA, BDFB, BDFB, BDFB, BDFB, SRU, SRU, LRAL, LRAL, WCN, WCN, QSPA, QSPA, NLU, NLU, MPU, MPU, ISCO, ISCO, DAU, DAU.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, H, M, S, Time, Res, ISC. Includes stations like LZH, LZH, LZH, LZH, LZH, KMI, KMI, KMI, GAT, GAT, GAT, GAT, GAT, GAT, GAT, GAT, ARU, ARU, ARU, BRU, BRU, WMQ, WMQ, WMQ, WMQ, WMQ, MKAR, MKAR, MKAR, MKAR, MKAR, MKAR, MKAR, MKAR, MKAR, MKAR, MKAR, MKAR.

IDC 13 09:30:00.0:2.7.25.35S:116.68W,mb3.9/4,mb1 4.3/4, mb1mx3.9/17,mbtmp3.9/4,MS3.6/1,Ms1 3.6/1, ms1mx0.1/19,Error ellipse: s-maj=91.7km s-min=40.0km az=41.0

NEIC 13 09:30:01.4:2.4.25.32S:116.66W,h10km,mb4.4/7,Error ellipse: s-maj=30.1km s-min=34.2km az=224.0, Southern East Pacific Rise

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, H, M, S, Time, Res, ISC. Includes stations like PLCA, LPAZ, LPAZ, NVAR, BW06, PDAR, HLID, TPWU, LOHW, MOOV, IMW, YKA, YKA, BRTR, BRTR, NVAR, NVAR.

KRSC 13 09:31:00.0:0.4.50.99N:158.07E,h40km,33km,ML3.8, East of Kuril Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, H, M, S, Time, Res, ISC. Includes stations like PAU, PAU, PAU, RUS, RUS, RUS, GRL, GRL, ALID, APAC, APC, APC, PET, PET, UGLR, UGLR, AVH, AVH, NLC, NLC, KOK, KOK, KOK, SPN, SPN, GNL, GNL, KIL, KIL, MKZ, MKZ, MKZ, BKTR, BKTR, BKI, BKI.

CSEM 13 09:57:23.0:0.2.29.29N:58.45E,h16km,ML4.1/1,Error ellipse: s-maj=8.9km s-min=3.8km az=178.0

THR 13 09:57:22.9:0.5.29.26N:58.44E,h14km,15km,ML3.3, Southern Iran

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, H, M, S, Time, Res, ISC. Includes stations like KRBR, KRBR, ZHFS, ZHFS, ZHFS, ZHFS, ZHFS, ZHFS, BND5, BND5, GHIR, GHIR, GHIR, GHIR.

BUI 13 10:12:39.1.23.20S:177.70W,h198km,mb4.8,mb4.6 NEIC 13 10:12:39.1:1.6.23.22S:177.67W,h198km,15km, mb4.2/5, Error ellipse: s-maj=12.1km s-min=7.1km az=135.0

IDC 13 10:12:53.2:5.5.23.76S:177.67W,h342km,55km,mb3.8/9, mb1 4.1/11,mb1mx3.8/19,mbtmp4.6/11,Error ellipse: s-maj=27.1km s-min=19.9km az=5.0

ISC 13 10:12:35.1:1.5.23.46S:0.05:177.64W:0.08, h174km:13km,n70,#0966/63,mb4.2/30,5C-1D,Southern

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, H, M, S, Time, Res, ISC. Includes stations like LZH, LZH, LZH, LZH, LZH.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, DZM Mont Dzumac, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AAP Anini-y, GUIM Jordan, CUYO Cuyo Island, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BBJ Bamboo Saint A, MCJ Malvern, MCJ MCJ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LARF Larrau, OSF Osse, ORDF Ordiar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HOJA Cerro de Hojas, HOUA Igualata, IGUA IGUA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JKIT Kitakata, JUJ Izumi 2, JUJ Izumi 3, etc.

BER 13 12:32:57.5-4.8, 59.27N-27.42E, ML2.4(NAO), Suspected explosion
NAO 13 12:32:59.5-2.2, 59.36N-27.06E, ML2.4
IDC 13 12:32:59.5-1.0, 59.45N-27.23E, mb1 3.2/5,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like FIAO FINES Array S, FIAO FINES Array S, FIAO FINES Array B, etc.

NNC 13 12:33:28.2-7.3, 36.97N-70.32E, h226km, 141km, mpv3.8, Error ellipse: s-maj=99.6km s-min=55.8km az=20.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AML Almayusha, KK31 Karatay Array, KK31 Karatay Array, etc.

WEL 13 12:45:59.8-0.4, 37.17S-176.75E, h241km, 4km, ML3.6/11, Error ellipse: s-maj=6.0km s-min=5.6km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like URZ Urewera, MWZ Matawai, URZ Urewera, etc.

NEIC 13 17:07.3, 36.05N-21.96E, h5km, MD3.5(ATH), After ATH. CSEM 13 17:07.3-0.3, 36.05N-21.96E, h5km, MD3.5, Error ellipse: s-maj=8.3km s-min=4.3km az=71.0, After ATH

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KYTH Kithira, KYTH Kithira, VLI Velia, etc.

13d 19h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like ZAL Zalesovo, MKAR Makanchi Array, ILAR Eielson Array, WRA Warramunga Arr, FINES FINESSE Array B.

IDC 13 17:27:05.2, 1.1, 1.17N-97.21E, mb3.8/4, mb1 3.9/5, mb1mx3.7/17, mbmp3.7/5, ML3.4/1, MS3.5/2, Mst1 3.6/2, ms1mx3.1/21, Error ellipse: s-maj=110.9km s-min=26.6km az=59.0

NEIC 13 17:27:05.2, 1.1, 1.14N-97.18E, h30km, mb4.3/1, Error ellipse: s-maj=26.5km s-min=18.3km az=67.0

ISC 13 17:27:03.3, 1.1, 1.11N-97.27, 2E, 0.2, h30km, n8, 0.086/7, mb3.8/5, MS3.7-12, Northern Sumatras

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like KULM Kulim, CMAR Chiang Mai Arr, CMAR comp=Z,51nm,21.4s,ba=185,slow=41, KMI Kunming, KMI 10.0nm, 1.2s, mb4.1, WRA Warramunga Arr, SONM Songino Array, MKAR Makanchi Array, ZAL Zalesovo, URZ Urewhera.

PGC 13 17:49:06.3, 50.82N-130.62W, h10km, Mw3.5, South of Moresby Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like HOLB Holberg, BNB Barry Inlet, BPBC Brooks Peninsula, PHC Port Hardy, BBB Bella Bella, MAYB Maynard, MOBC Moresby Island, WOSB Woss, VIB Van Inlet, NDB Naden.

THE 13 18:11:23.0, 37.67N-22.11E, h20km, ML3.2

ATH 13 18:11:23.0, 37.86N-21.93E, h75km, 3km, ML3.2

NEIC 13 18:11:23.0, 37.84N-21.95E, h70km, After ATH

CSEM 13 18:11:23.0, 1.37, 80N-21.97E, h60km, ML3.2, Error ellipse: s-maj=2.5km s-min=2.3km az=48.0

ISC 13 18:11:23.8, 0.8, 37.81N-0.04, 21.97E, 0.06, h75km, 10km, n34, 0.082/43, Southern Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like RLS Riolos of Patr, ITM Ithomi, MGER Gerania Oros, EVR Evrytania, SAMR Valsamira, LKR Lokris, NSAL Nisos Salamina, NAIG Nisos Agina, AGG Agios Georgios, VLI Veliai, ATH Athens Observa, MIFAR Farnis Oros, PTL Penteli, KYTH Kithira, NEO Neokhorio, XOR Xorichiti, MEV Metsovon, IGT Igoumenitsa, LIT Litiokhoron, PAIG Palaiouri, PAIG Ouranopolis, FNA Florina, GRG Griva, SOH Sokhos, SRS Serrai, ALN Alexandroupoli.

NNC 13 18:18:03.7, 14.0, 36.94N-70.23E, mpv3.0, 1C-2D, Error ellipse: s-maj=120.8km s-min=86.1km az=152.0, Hindu Kush region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like KK31 Karatay Array, AAK Ala-Archa, AB31 Akbulak.

NIED 13 19:18:00, 37.30N-135.30E, h360km, Mw4.7 Best double couple: M1.44x1016 NP1.0s, 190, 81, 122, NP2: 0.294, 633, 16

MOS 13 19:18:19.9, 0.7, 37.56N-135.04E, h349km, mb4.5/30, Error ellipse: s-maj=8.6km s-min=6.5km az=103.1

JMA 13 19:18:20.6, 0.1, 37.29N-135.32E, h377km, 1km, M4.6

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BUJ 13 19:18:20.2, 37.31N-135.15E, h382km, mb4.8, mb5.0

NEIC 13 19:18:21.0, 0.1, 37.32N-135.12E, mb4.5/57, MW4.7(NIED), Error ellipse: s-maj=3.8km s-min=2.8km az=148.0

IDC 13 19:18:21.3, 0.5, 37.30N-135.08E, h363km, 5km, mb3.9/28, mb1 4.1/31, mb1mx4.1/33, mbmp4.7/31, Error ellipse: s-maj=8.3km s-min=7.0km az=77.0

ISC 13 19:18:20.7, 0.1, 37.31N-0.03, 135.16E, 0.03, h368km, 1km, h358km, 2.9km; p-P, n269, n101/310, mb4.4/90, 25C-19D,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like JHJ Hakui, JKG Kaga, JHG Hegura jima, JKY Yasaka, JKM Kasumi, JKS Suzu, JSA Saigo, JTT Ttatey, JTW Wachi, JMT Miyama, JGM Nsakai, JNG Matsuhiro, MAJ Matsuhiro, MAT Matsuhiro, MJAR Matsuhiro Arr, JSD Sado, JHS Saijo, JHI Hiroka, JHW Kouya, JIE Ise, JRI Ryogami shan, JYV Shinobu, JAW Awa shima, JOD Odawara 2, JWZ Kozaga, JFT Otama, JHC Hase, JMM Murumori, JFK Kawachi, JRG Rokugo, JTO Tosashimizu, JMK Ichinoseki, JSOI Soso, JTS Tsuchi, JNU Nakatsue, JNU 16nm, 0.3s, ba=51, slow=11, SNR=151, JHU huz=56, slow=43, SNR=1.4, JHJ Hachijo jima 2, JHJ 143nm, 0.3s, ba=64, slow=20, SNR=12, KS15 Wunju Array Si, JOSH Okushiri-Mats, INCN Inchon, MDJ Mudanjiang, MDJ 34nm, 0.6s, MDJ Mudanjiang, ASAJ Asahikawa, ASAJ 132nm, 0.3s, ASAJ Asahikawa, ASAJ 132nm, 0.3s, ba=248, slow=11, SNR=562, ASAJ Asahikawa, CN2 Changchun, CN2 11nm, 0.3s, ba=315, slow=32, SNR=18, CN2 120nm, 0.7s, CN2 300nm, 3.0s, SNY Shenyang, SNY comp=Z,70nm, 0.7s, YUK Yuzh-Kuril'sk, YUK comp=Z,200nm, 0.5s, YUK comp=N,2um, 0.5s, YUK comp=E,1um, 0.5s, YUK comp=N,4um, 2.0s, DL2 Dalian, DL2 20nm, 0.5s, DL2 480nm, 3.0s, YSS Yuzh-Sakhalins, YSS 89nm, 0.3s, CBJ Chichi jima, CBJ 67nm, 0.3s, ba=278, slow=13, SNR=35, JOW Kumigami, KLR Kul'dur, KLR 56nm, 1.8s, KLR Kuril'sk, KUR 71nm, 1.8s, KUR 90nm, 0.8s, KUR 180nm, 0.8s, KUR 80nm, 0.6s

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res ISC. Includes stations like KUR comp=E,90nm, 0.6s, SSE Sheshan, SSE 140nm, 3.8s, SSE 20nm, 17.9s, SSE 10.0nm, 17.8s, SSE 10.0nm, 15.5s, SSE 248nm, 0.9s, SSE Nanjing, SSE 420nm, 4.5s, SSE 4um, 15.4s, TIA Tai'an, HIA Hailar, HIA 29nm, 0.7s, TATO Taipei, YHH Yeheng, WHN Wuhan, HHC Hu-ho-hao-te, HHC 150nm, 1.6s, HHC 140nm, 20.2s, HHC 290nm, 17.8s, BTO Baotou, CIT Chita, CIT 22nm, 2.0s, mb4.0, XAN Xi'an, XAN 80nm, 0.8s, mb5.0, ENH Enshi, ULN Ulanbaatar, ULN 11nm, 0.6s, mb4.3, ULN Ulanbaatar, ULN 11nm, 0.6s, mb4.3, ULN 30nm, 0.9s, SONM Songino Array, MA2 Magadan, MA2 7.0nm, 1.1s, mb3.8, MA2 Magadan, YAK Yakutsk, YAK 5.0nm, 0.9s, YAK 8.0nm, 0.9s, YAK 6.0nm, 1.0s, YAK 6.0nm, 0.9s, YAK 24nm, 0.5s, mb4.7, LZH Lanzhou, LZH 24nm, 0.5s, mb4.7, LZH Lanzhou, LZH 90nm, 1.1s, mb4.9, LZH Lanzhou, LZH 90nm, 1.1s, mb4.9, LZH Lanzhou, ZAK Zakamensk, ZAK 3.0nm, 0.8s, mb3.6, ZAK 6.0nm, 1.4s, mb3.6, GYA Guiyang, GYA 130nm, 0.7s, mb5.3, TLY Talaya, CD2 Chengdu, CD2 2um, 9.0s, GTA Gaotai, GTA 880nm, 9.6s, GTA 70nm, 0.6s, mb5.1, GTA 180nm, 6.5s, QIZ Qiongzong, KMI Kunming, KMI 40nm, 0.8s, mb4.7, KMI Kunming, NANT Nan, BILL Bilibino, BILL 10.0nm, 0.8s, mb4.1, BILL Bilibino, WMQ Urumqi, WMQ 8.8nm, 0.8s, mb4.1, WMQ Urumqi, CMAR Chiang Mai Arr, CMAR 5.0nm, 0.7s, ba=26, slow=1.4, SNR=28, LSA Lhasa, LSA 7.0nm, 0.6s, mb4.7, LSA Lhasa, LSA 29nm, 0.6s, mb4.7, LSA 29nm, 0.6s, mb4.7, NST Nakhon Sawan, NVS Novosibirsk, NVS 39.04, 314, 1

13d 19h

Table with columns for city, date, time, and various codes (eP, P, AML, etc.). Includes cities like Vishakhapatnam, Chennai, Bhubaneswar, Calcutta, Agartala, etc.

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Table with columns for city, date, time, and various codes. Includes cities like Lanzhou, Wuhan, Kashi, Urumqi, etc.

Table with columns for city, date, time, and various codes. Includes cities like MKAR, FITZ, KAKA, ZAK, etc.

MAT	Matsushiro	49.49	48	P	P	19 37 02.8	0.0
MAT	Matsushiro	49.49	48	S	S	19 44 09.0	+1.0
MJAR	Matsushiro Arr	49.49	48	P	P	19 37 03.9	+1.1
MJAR						19 38 25.0	
MJAR	comp=Z,1.0nm,0.4s			pmax	pmax		
MJAR	comp=Z,4.0nm,0.9s			pmax	pmax		
MJAR	comp=N,2.0nm,0.9s			pmax	pmax		
MJAR	comp=Z,5.55nm,18.2s			MLR	MLR		
MJAR	Matsushiro Arr	49.49	48	P	P	19 37 03.9	+1.1
MJAR	comp=Z,0.5nm,0.4s,mb3,9,baz=260,slow=7.4,SNR=2.9			PCP	PCP	19 38 25.0	0.0
MJAR	comp=Z,4.4nm,0.8s,baz=243,slow=5.5,SNR=9.9			ScP	ScP	19 42 16.7	
MJAR	comp=Z,1.8nm,0.9s,baz=250,slow=4.9,SNR=4.4			LR	LR	20 00 22.1	
MJAR	comp=Z,5.55nm,18.1s,MS4.6,baz=240,slow=39			LR	LR	19 55 48.7	
CBJI	Chichi jima	49.61	61	LR	LR	19 40 49.4	+0.4
CBJI	comp=Z,2.74nm,19.8s,MS4.3,baz=179,slow=33			ScP	ScP	19 37 08.8	-0.4
AB31	Akbulak array	50.35	332	eP	P	19 37 08.8	-0.4
AB31				pmax	pmax		
BLJS	Baljurashi	52.07	289	P	P	19 37 26.0	+3.4
KLR	Kul'dur	52.21	31	eP	P	19 37 21.2	-2.1
BOD	Bodaibo	52.45	13	eP	P	19 37 27.4	+2.4
BOD				pmax	pmax		
HLS	Ha'il	53.04	299	P	P	19 37 31.4	+1.6
CLNS	Chu'lman	54.75	20	dIP	P	19 37 42.3	+0.4
CLNS				ePP	ePP	19 37 49.4	+1.2
CLNS				ePPP	ePPP	19 40 59.4	+1.4
CLNS				e	e	19 47 27.5	
CLNS	comp=Z,16nm,0.6s,mb5.2			pmax	pmax		
CLNS	comp=N,11nm,0.9s			pmax	pmax		
CLNS	comp=E,7.0nm,0.6s			pmax	pmax		
CLNS	comp=Z,8.0nm,0.8s,mb4.8			MLR	MLR		
CLNS	comp=Z,2µm,15.0s,MS5.2			MLR	MLR		
CLNS	comp=N,1µm,14.0s,MS5.1			MLR	MLR		
CLNS	comp=E,200nm,16.0s,MS5.1			MLR	MLR		
KBRS	Khaybar	54.98	296	P	P	19 37 45.9	+1.8
SVE	Sverdlovsk	55.56	339	eP	P	19 37 47.4	+0.4
SVE				e	e	19 38 49.0	
SVE				eS	eS	19 45 28.0	-2.4
SVE				e	e	19 47 35.0	
SVE	comp=Z,40nm,3.4s			pmax	pmax		
SVE	comp=N,1µm,18.0s,MS5.0			MLR	MLR		
SVE	comp=E,300nm,18.0s,MS5.0			MLR	MLR		
PMG	Port Moresby	55.66	107	eP	P	19 37 49.0	-0.1
PMG	Port Moresby	55.66	107	P	P	19 37 49.0	-0.1
PMG	comp=Z,1.9nm,0.7s,mb5.2,baz=30,slow=8.5,SNR=9.0			eP	eP	19 37 46.5	-2.7
PMG	Port Moresby	55.66	107	eP	P	19 37 46.5	-2.7
PMG	comp=Z,1.7nm,0.8s,mb5.1			eP	eP	19 37 49.8	-1.5
ARU	Arti	56.04	337	dIP	P	19 37 46.7	-0.5
ARU				eS	eS	19 45 37.9	+1.0
ARU				e	e	19 47 35.5	
ARU	comp=Z,43nm,1.9s,mb5.2			pmax	pmax		
ARU	comp=Z,1µm,20.0s,MS5.0			MLR	MLR		
ARU	comp=N,900nm,19.0s,MS4.9			MLR	MLR		
ARU	comp=E,500nm,19.0s,MS4.9			MLR	MLR		
ARU	Arti	56.04	337	eP	P	19 37 49.4	-1.9
ARU	comp=E,47nm,1.3s,mb5.4			LR	LR		
ARU	comp=Z,313nm,20.0s,MS4.4			LR	LR		
ZEI	Tsey	56.08	317	eP	P	19 37 51.9	+0.1
ZEI				i*PP	i*PP	19 37 57.1	-1.0
ZEI				e	e	19 39 52.0	
ZEI				pmax	pmax		
UMJS	Umm Lajj	56.64	295	P	P	19 37 58.1	+2.0
YSS	Yuzh-Sakhalins	57.11	38	eP	S	19 38 00.0	+0.9
YSS				eSP	eSP	19 38 07.0	-0.8
YSS				e	e	19 38 47.0	
YSS				eS	eS	19 45 53.0	+1.9
YSS				P	P	19 37 59.2	+0.1
KIV	Yuzh-Sakhalins	57.11	38	eP	P	19 38 00.1	-0.8
KIV	Kislovodsk	57.37	318	eP	P	19 38 54.8	
KIV				e	e	19 40 07.3	
KIV				ePPP	ePPP	19 41 24.8	-5.8
KIV				eS	eS	19 45 54.5	0.0
KIV				pmax	pmax		
KIV	comp=N,14nm,1.1s			pmax	pmax		
KIV	comp=Z,26nm,1.1s,mb5.2			MLR	MLR		
KIV	comp=N,225nm,21.0s,MS4.6			MLR	MLR		
KIV	comp=E,401nm,21.0s,MS4.6			MLR	MLR		
KIV	comp=Z,476nm,21.0s,MS4.6			MLR	MLR		
KIV	Kislovodsk	57.37	318	eP	P	19 37 59.2	-1.8
KIV	comp=Z,22nm,0.7s,mb5.3			eP	eP	19 38 00.4	-2.1
GOF	Gofitskoye	57.58	319	eP	P	19 38 00.4	-2.1
GOF				pmax	pmax		
QURS	Qurayyt al Mil	57.66	302	P	P	19 38 04.5	+1.3
TBK	Tabuk	57.76	299	P	P	19 38 05.7	+1.8
ELZG	Elazig	58.10	311	iP	P	19 38 07.2	-0.9
AFS	Jabal al Asfar	58.18	303	P	P	19 38 07.5	+0.7
ASF	comp=Z,4.2nm,0.8s,mb4.5,baz=30,slow=6.9,SNR=3.6			LR	LR	20 05 29.8	
CTA	Charters Tower	58.37	119	eP	P	19 38 07.1	-1.1
CTA	comp=Z,5.5nm,1.6s,mb4.3			LR	LR	19 38 06.3	-2.0
CTAO	Charters Tower	58.37	119	eP	P	19 38 06.3	-2.0
CTAO	comp=Z,7.73nm,19.0s,MS4.8			LR	LR		
GMZ	Jabal Moqyreh	58.45	299	P	P	19 38 10.4	+1.7
JQTS	Gaziantep	58.86	309	iP	P	19 38 08.5	-3.0
SOKR	Solikamsk	58.96	339	iP	P	19 38 11.6	-0.3
SOKR				eS	eS	19 46 15.3	0.0
SOKR	comp=Z,20nm,0.9s,mb5.2			pmax	pmax		
SOKR	comp=Z,2µm,20.0s,MS5.1			MLR	MLR		
BDAS	Al Bad'	59.05	299	P	P	19 38 14.3	+1.4
SOC	Sochi	59.22	317	eP	P	19 38 11.6	-2.3
SOC				eS	eS	19 46 14.8	-4.1
SOC				e	e	19 47 50.3	
SOC				eSSS	eSSS	19 52 37.4	-4.1
SOC	comp=Z,54nm,1.1s,mb5.5			pmax	pmax		
SOC	comp=N,30nm,0.8s			pmax	pmax		
SOC	comp=E,34nm,0.9s			pmax	pmax		
SOC	comp=Z,510nm,21.0s,MS4.6			MLR	MLR		
SOC	comp=N,425nm,28.0s			MLR	MLR		
SOC	comp=E,489nm,22.0s			MLR	MLR		
EIL	Eilat	59.37	300	P	P	19 38 15.6	+0.5
EIL	comp=E,6.5nm,0.4s,mb4.7,baz=85,slow=4.6,SNR=7.3			eP	eP	19 38 14.3	-0.8
STKA	Stevens Creek	60.08	133	eP	P	19 38 18.4	-1.6
STKA	comp=E,41nm,1.3s,mb5.3			P	P	19 38 19.4	-0.6
STKA	Stevens Creek	60.08	133	P	P	19 38 19.4	-0.6
STKA	comp=E,6.3nm,0.4s,mb5.0,baz=31,slow=7.8,SNR=24			LR	LR	20 06 55.8	
STKA	comp=E,507nm,20.0s,MS4.7,baz=106,slow=39			LR	LR		

YAK	Yakutsk	60.30	18	eP	P	19 38 19.4	-1.7
YAK				ePP	ePP	19 38 30.3	+2.8
YAK				e	e	19 39 05.5	
YAK				eS	eS	19 40 31.6	
YAK				eSS	eSS	19 46 29.2	-3.3
YAK				eSSS	eSSS	19 48 01.2	
YAK				pmax	pmax	19 50 26.9	-4.4
YAK	comp=Z,15nm,0.8s,mb5.1			pmax	pmax	19 53 09.2	+4.4
YAK	comp=N,7.0nm,0.9s			pmax	pmax		
YAK	comp=E,6.0nm,0.9s			pmax	pmax		
YAK	comp=Z,2.0nm,1.1s,mb4.1			pmax	pmax		
YAK	comp=Z,2.0nm,1.1s,mb4.1			pmax	pmax		
YAK	comp=E,3.0nm,1.0s			pmax	pmax		
YAK	comp=N,2.0nm,1.1s			MLR	MLR		
YAK	comp=Z,161nm,21.0s,MS4.1			MLR	MLR		
YAK	comp=N,138nm,14.0s			MLR	MLR		
YAK	comp=E,347nm,18.0s			MLR	MLR		
YAK	comp=Z,35nm,0.6s,mb5.6			LR	LR	19 38 19.4	-1.7
BOYT	Boybat	61.93	313	iP	P	19 38 28.6	-3.9
BR131	Keskin Array S	62.44	311	eP	P	19 38 33.6	-2.1
BR131	comp=Z,7.2nm,0.6s,mb5.0			eP	eP	19 38 40.3	-1.9
BR131	Keskin Array B	62.44	311	P	P	19 38 33.8	-2.0
BR131	comp=Z,4.0nm,0.6s			pmax	pmax		
BRTR	Keskin Array B	62.44	311	P	P	19 38 33.8	-2.0
BRTR	comp=Z,4.0nm,0.6s,mb4.7,baz=130,slow=7.4,SNR=20			pmax	pmax		
VRSR	Storozhevoe	62.46	325	eP	P	19 38 35.8	0.0
VRSR	comp=Z,6.0nm,0.5s,mb5.0			pmax	pmax		
VRSR	comp=N,5.0nm,0.8s			pmax	pmax		
VRSR	comp=E,3.0nm,0.8s			pmax	pmax		
VOR	Voronezh	62.67	325	P	P	19 38 36.0	-1.1
VOR				eSP	eSP	19 38 42.0	-3.9
VOR	comp=Z,30nm,2.0s,mb5.1			pmax	pmax		
BALT	Daday	63.06	313	iP	P	19 38 36.9	-3.0
SIM	Simferopol'	63.47	317	eP	P	19 38 35.9	-6.6
SIM				eS	eS	19 47 07.5	-5.8
SIM	comp=Z,10.0nm,0.8s,mb5.0			pmax	pmax		
SIM				MLR	MLR		
MBAR	Mbarara	63.53	266	eP	P	19 38 43.9	+0.4
MBAR	comp=Z,15nm,1.1s,mb4.9			P	P	19 38 39.7	-5.2
SGKT	Sivgorynok	63.81	312	iP	P	19 38 39.7	-5.2
SGKT	Sivgorynok	63.81	312	iP	P	19 38 52.4	+3.1
ESKT	Esiksehir	64.09	310	iP	P	19 38 48.4	-1.8
TKTP	Teketepe	64.61	308	iP	P	19 38 48.4	-1.7
TKTP	Teketepe	64.61	308	iP	P	19 38 54.6	+1.5
GOLH	Golhisar	65.06	307	iP	P	19 38 52.4	-1.1
MOS	Moscow	65.19	329	eP	P	19 38 58.6	-1.4
MOS				e	e	19 41 22.6	
MOS				eS	eS	19 47 51.8	-2.4
MOS	comp=Z,200nm,2.4s,mb5.7			pmax	pmax		
OBN	Obrinsk	65.48	328	dIP	P	19 38 54.0	-1.4
OBN				iS	iS	19 41 13.8	
OBN				e	e	19 47 30.8	-6.7
OBN	comp=Z,16nm,0.9s,mb5.0			pmax	pmax		
OBN	comp=Z,300nm,7.0s			MLR	MLR		
OBN	Obninsk	65.48	328	eP	P	19 38 53.9	-1.5
OBN	comp=Z,71nm,1.3s,mb5.5			eP	eP	19 38 59.2	+1.3
TOO	Toolajngi	65.81	137	dIP	P	19 38 57.0	-1.4
ULDT	Uludag	65.91	311	iP	P	19 38 57.0	-1.4
ULDT	Uludag	65.91	311	iP	P	19 39 07.0	+1.6
ARMA	Armidade	66.97	127	eP	P	19 39 05.5	-0.1
MA2	Magadan	67.09	28	dIP	P	19 39 11.2	-0.8
MA2				e	e	19 39 36.3	-0.8
MA2				e	e	19 41 39.3	
MA2				ePPP	ePPP	19 43 18.3	+6.1
MA2				eS	eS	19 49 00.0	-2.1
MA2				e	e	19 52 12.0	-5.8
MA2	comp=Z,10.0nm,0.8s,mb4.9			pmax	pmax		
MA2	comp=Z,1µm,26.0s,MS5.1			MLR	MLR		
MA2	Magadan	67.09	28	eP	P	19 39 05.2	-0.4
MA2	comp=Z,43nm,0.8s,mb5.5			LR	LR		
MA2	comp=Z,286nm,19.0s,MS4.5			LR	LR		
TIRR	Tirgusor	67.29	315	dIP	P	19 39 06.2	

Table with columns: Station, Name, Time, Res, and other details. Includes stations like CTI, WTTA, WATA, MOX, etc.

Table with columns: Station, Name, Time, Res, and other details. Includes stations like QUIF, ESCD, IMA, VNSA, etc.

Table with columns: Station, Name, Time, Res, and other details. Includes stations like HIA, GTA, GYA, ULN, etc.

13d 19:55:47.8, 0.7, 11.07N:140.94E, mb4.7/15, mb1 4.8/15, mb1mx4.7/21, mbmp4.7/15, MS4.3/1, Ms1 4.3/1, ms1mx3.4/24, Error ellipse: s-maj=23.2km s-min=19.1km az=49.0

MOS 13 19:55:50.2, 1.3, 10.96N:140.92E, h33km, mb4.9/17, Error ellipse: s-maj=15.2km s-min=8.2km az=106.2

BUI 13 19:55:52.6, 1.00N:140.90E, h55km, mb5.3, mb4.8, 6.0, MS4.7

NEIC 13 19:55:54.6, 0.4, 10.98N:140.91E, h55km, mb4.7/26, Error ellipse: s-maj=11.3km s-min=9.5km az=37.0

ISC 13 19:55:50.7, 0.4, 10.98N:140.98W, h07, h33km, m87, 0.1917/78, mb4.7/42, MS4.4/2, 1C-1D, Western Caroline

Table with columns: Code, Station Name, Az, Az37, Phase ID, Time Res, and other details. Includes stations like JNU, MJAR, MAJO, etc.

13d 19h

WRAB	comp=Z,281nm,1.5s,mb5.9	MLR	MLR	
WRAB	comp=Z,351nm,21.0s,MS4.3			
WRAB	Tennant Creek 45.40 122	eP	P	20 08 10.3 -0.6
WRAB	comp=Z,282nm,1.5s,mb5.9	LR	LR	
WB2	comp=Z,351nm,21.0s,MS4.3			
WB2	Warramunga Arr 45.40 122	eP	P	20 08 12.4 +1.4
WB2	comp=Z,351nm,21.0s,MS4.3	pP	P	20 08 22.4 +2.5
INCN	Inchon 45.62 37	PFAKE	LR	20 08 20.0 +7.5
INCN	comp=Z,3um,20.0s,MS5.3			
JNU	Nakatsue 45.73 44	P	P	20 08 15.2 +1.8
JNU	comp=Z,3.3nm,0.5s,mb4.5,baz=198,slow=3.2,SNR=3.4	LR	LR	20 30 11.8
JNU	comp=Z,8um,18.2s,MS5.7,baz=59,slow=40			
JNU	Nakatsue 45.73 44	P	P	20 08 15.2 +1.8
JNU	comp=Z,3.3nm,0.5s,mb4.5,baz=198,slow=3.2,SNR=3.4	LR	LR	20 30 11.8
SONM	Songino Array 46.14 11	P	P	20 08 15.9 -0.5
SONM	comp=Z,11nm,0.7s,mb4.9,baz=192,slow=8.7,SNR=23	LR	LR	20 28 34.9
ULN	comp=Z,2um,19.8s,MS5.1,baz=189,slow=37			
ULN	Ulanbatar 46.30 12	P	P	20 08 17.3 -0.4
ULN	Ulanbatar 46.30 12	eP	P	20 08 16.7 -1.0
ULN	comp=Z,82nm,1.2s,mb5.5	LR	LR	
ULN	comp=Z,4um,19.0s,MS5.4			
KS15	Wongu Array Si 46.35 38	eP	P	20 08 17.7 -0.5
SNY	Shenyang 46.99 30	iP	P	20 08 22.3 -1.0
SNY	comp=Z,1um,10.0s	PP	PP	20 10 15.8 +2.4
SNY	comp=N,5um,18.0s,MS5.6	S	AMB	20 15 12.8 +0.9
SNY	comp=Z,1um,10.0s	LR	LR	
SNY	comp=N,5um,18.0s,MS5.6	LR	LR	
SNY	comp=E,3um,15.9s,MS5.6	LR	LR	
SNY	comp=Z,5um,19.4s,MS5.4	LR	LR	
ZAK	Zakamensk 48.09 8	eP	P	20 08 31.0 -0.8
ZAK	comp=Z,3um,19.0s,MS5.4	AMB	Pmax	
HASS	Wahat al Ahma 48.28 30	P	P	20 08 33.2 -0.3
MOY	Mondy 49.09 6	eP	P	20 08 41.6 +2.2
CN2	Changchun 49.38 30	eP	P	20 08 42.1 +0.3
CN2	comp=Z,10.0nm,0.7s,mb5.0	eXP	sP	20 08 57.1 +2.7
CN2	comp=Z,10.0nm,0.7s,mb5.0	eS	AMB	20 15 48.3 +2.9
CN2	comp=Z,300nm,6.0s	AMB	AMB	
CN2	comp=N,5um,13.0s,MS5.8	LR	LR	
CN2	comp=N,5um,13.0s,MS5.8	LR	LR	
CN2	comp=E,4um,13.0s,MS5.8	LR	LR	
CN2	comp=Z,5um,14.0s,MS5.7	LR	LR	
TLY	Talaya 49.41 8	eP	P	20 08 44.8 +2.9
TLY	comp=Z,5um,14.0s,MS5.7	eS	S	20 15 55.8 +1.0
TLY	comp=Z,69nm,2.0s,mb5.3	Pmax	Pmax	
TLY	comp=N,5um,13.0s,MS5.4	MLR	MLR	
TLY	Talaya 49.41 8	eP	P	20 08 40.8 -1.1
IRK	Irkutsk 50.05 8	eP	P	20 08 46.1 -0.7
IRK	comp=Z,45nm,1.0s,mb5.5	e	Pmax	20 16 04.8
GUMO	Guam 51.20 75	PFAKE	LR	20 09 10.0 +1.4
GUMO	comp=Z,2um,20.0s,MS5.2	LR	LR	
HIA	Hailar 51.23 21	eP	P	20 08 54.6 -1.2
HIA	comp=Z,90nm,1.1s	Pmax	Pmax	
HIA	Hailar 51.23 21	eP	P	20 08 54.6 -1.2
HIA	comp=Z,90nm,1.1s,mb5.9	eP	P	20 08 59.7 +0.3
CIT	Chita 51.70 15	eP	P	20 16 25.8
CIT	comp=Z,264nm,1.3s,mb5.0	Pmax	Pmax	
DJNS	Zahrán al Janu 51.83 290	P	P	20 09 01.4 +0.6
CBJH	Chichi jima 51.87 57	LR	LR	20 31 54.2
MDJ	Mudanjiang 52.06 32	eP	P	20 09 01.6 -0.6
MDJ	comp=Z,989nm,18.1s,MS4.9,baz=256,slow=37	AP	pP	20 09 10.4 -0.9
MDJ	MDJ 52.06 32	XP	sP	20 09 13.6 +1.2
MDJ	MDJ 52.06 32	PP	PP	20 10 59.0 -2.1
MDJ	MDJ 52.06 32	S	S	20 16 23.3 +0.8
MDJ	MDJ 52.06 32	XS	S	20 16 40.8
MDJ	MDJ 52.06 32	SCS	ScS	20 18 40.8 +1.3
MDJ	MDJ 52.06 32	SS	SS	20 20 02.5 +4.7
MDJ	MDJ 52.06 32	AMB	AMB	
MDJ	comp=Z,30nm,1.2s,mb5.1	AMB	AMB	
MDJ	comp=Z,940nm,6.9s	LR	LR	
MDJ	comp=N,4um,17.4s,MS5.7	LR	LR	
MDJ	comp=E,4um,14.7s,MS5.7	LR	LR	
MDJ	comp=Z,5um,14.2s,MS5.7	LR	LR	
MDJ	Mudanjiang 52.06 32	eP	P	20 09 01.1 -1.1
MDJ	comp=Z,3.9nm,0.8s,mb4.4	eP	pP	20 09 09.1 -2.3
MDJ	Hachijo jima 2 52.23 49	LR	LR	20 33 39.8
MAJO	Matsushiro 52.65 45	eP	P	20 09 05.1 -1.6
MAJO	comp=Z,1um,18.2s,MS4.9,baz=302,slow=39	eP	Pmax	
MAJO	comp=Z,72nm,1.5s,mb5.4	MLR	MLR	
MAJO	comp=Z,4um,19.0s,MS5.5	LR	LR	20 09 05.1 -1.6
MAJO	comp=Z,72nm,1.5s,mb5.4	eP	P	
MAJO	comp=Z,4um,19.0s,MS5.5	LR	LR	
MAT	Matsushiro 52.65 45	eP	P	20 09 06.0 -0.7
MAT	comp=Z,4um,19.0s,MS5.5	eS	S	20 16 33.0 +2.5
MAT	comp=Z,3um,20.0s,MS5.4	LR	LR	
MAT	Matsushiro 52.65 45	P	P	20 09 05.5 -1.2
MAT	comp=Z,0.3nm,0.3s,baz=252,slow=3.8,SNR=3.8	S	P	20 16 32.0 +1.5
MJAR	Matsushiro Arr 52.65 45	P	P	20 09 06.7 0.0
MJAR	comp=Z,0.3nm,0.3s,baz=252,slow=3.8,SNR=3.8	LR	LR	20 33 49.5
NVS	Novosibirsk 52.70 352	eP	P	20 09 04.5 -2.3
NVS	comp=Z,4um,19.3s,MS5.5,baz=235,slow=39	iS	S	20 10 20.9
NVS	comp=Z,3um,20.0s,MS5.4	eS	S	20 16 32.3 +1.5
NVS	comp=Z,3um,20.0s,MS5.4	eSS	SS	20 18 52.1
NVS	comp=Z,129nm,1.4s,mb5.7	Pmax	Pmax	20 20 10.6 +2.1
NVS	comp=N,145nm,1.6s	Pmax	Pmax	
NVS	comp=E,69nm,1.5s	smax	smax	
NVS	comp=N,52nm,1.7s	smax	smax	
AFFS	'Affif 53.71 298	P	P	20 09 14.4 -0.2
BVAO	Borovoye Array 53.85 342	iP	P	20 09 13.1 -2.2
BVAO	comp=Z,8.0nm,0.9s,mb4.7	Pmax	Pmax	
BVAR	Borovoye Array 53.85 342	P	P	20 09 13.0 -2.3
BLJS	Bajjurashi 54.05 293	P	P	20 09 18.7 +1.5
PMG	Port Moresby 54.13 104	PFAKE	LR	20 09 30.0 +1.2
PMG	comp=Z,542nm,19.0s,MS4.6	LR	LR	
AB31	Akbulak array 54.77 333	eP	P	20 09 19.5 -2.7
AB31	comp=Z,32nm,0.9s,mb5.3	Pmax	Pmax	
BHD	Baghdad 55.54 309	eP	P	20 09 27.0 -0.9
BHD	comp=Z,3um,20.0s,MS5.4	eS	S	20 17 15.0 +5.5
HLS	Ha'il 55.70 301	P	P	20 09 29.8 +0.6
CTA	Charters Tower 55.87 116	eP	P	20 09 29.3 -1.2
CTA	comp=Z,9.6nm,1.9s,mb4.5	i	pP	20 09 38.6 -1.0
CTA	Charters Tower 55.87 116	eP	P	20 09 29.3 -1.2
CTA	comp=Z,10.0nm,1.9s	Pmax	Pmax	
CTAO	Charters Tower 55.87 116	eP	P	20 09 28.3 -2.2

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CTAO	comp=Z,46nm,1.1s,mb5.4	pmax	pmax	
CTAO	comp=Z,7um,19.0s,MS5.0	MLR	MLR	
CTAO	Charters Tower 55.87 116	eP	P	20 09 28.3 -2.1
CTAO	comp=Z,46nm,1.1s,mb5.4	LR	LR	
CTAO	comp=Z,1um,19.0s,MS5.0	eP	P	20 09 29.1 -4.0
KLR	Kul'dur 56.29 29	eP	P	20 09 47.8
KLR	comp=Z,130nm,2.6s,mb5.5	e	e	20 11 42.0
KLR	comp=N,1um,10.0s	eS	S	20 17 15.0 -4.3
KLR	comp=Z,130nm,2.6s,mb5.5	Pmax	Pmax	
KLR	comp=N,1um,10.0s	smax	smax	
KLR	comp=E,1um,10.0s	smax	smax	
KLR	comp=E,3um,12.0s	MLR	MLR	
KLR	comp=Z,130nm,2.6s,MS5.9	MLR	MLR	
STKA	Stevens Creek 56.61 131	eP	P	20 09 34.8 -0.9
STKA	comp=Z,13nm,1.7s,mb4.7	i	P	20 09 46.5
STKA	Stevens Creek 56.61 131	iP	P	20 09 34.0 -1.7
STKA	comp=Z,7.2nm,0.8s,mb4.7,baz=307,slow=7.2,SNR=8.2	P	P	20 09 56.3
STKA	comp=Z,682nm,20.1s,MS4.7,baz=120,slow=39	LR	LR	20 36 33.5
BOD	Bodaibo 57.11 12	eP	P	20 09 42.0 +3.2
BOD	comp=Z,65nm,1.1s,mb5.6	Pmax	Pmax	
MAK	Makhachkala 57.64 321	eP	sP	20 09 56.0 +0.6
MAK	comp=Z,1um,8.0s	Pmax	Pmax	
MSL	Mosul 57.68 312	eP	P	20 09 41.5 -1.6
MSL	comp=Z,15nm,1.1s,mb4.9,baz=271,slow=7.4,SNR=3.8	eS	S	20 09 52.0 -0.4
MSL	Mosul 57.68 312	P	P	20 17 41.0 +3.2
GNI	Garni 58.12 317	P	P	20 09 44.4 -1.8
GNI	comp=Z,15nm,1.1s,mb4.9,baz=271,slow=7.4,SNR=3.8	P	P	20 09 53.4 -1.8
GNI	Garni 58.12 317	P	P	20 09 44.4 -1.8
DCR	David-gareji 58.23 318	P	P	20 09 47.7 +0.4
UMJS	Urmij Layi 59.05 298	P	P	20 09 53.2 +0.4
CLNS	Chul'man 59.22 19	eP	P	20 09 52.8 -0.8
CLNS	comp=Z,682nm,20.1s,MS4.7,baz=120,slow=39	e'PP	pP	20 09 59.4 -3.5
CLNS	comp=Z,682nm,20.1s,MS4.7,baz=120,slow=39	e	e	20 10 37.4
CLNS	comp=Z,682nm,20.1s,MS4.7,baz=120,slow=39	ePPP	PPP	20 13 27.0 -4.0
CLNS	comp=Z,682nm,20.1s,MS4.7,baz=120,slow=39	eS	S	20 18 07.8 +1.0
CLNS	comp=Z,682nm,20.1s,MS4.7,baz=120,slow=39	ePS	PS	20 18 22.6 +6.5
CLNS	comp=Z,682nm,20.1s,MS4.7,baz=120,slow=39	Pmax	Pmax	
CLNS	comp=Z,13nm,1.0s,mb4.9	Pmax	Pmax	
CLNS	comp=N,6.0nm,0.8s	Pmax	Pmax	
CLNS	comp=E,9.0nm,1.3s	Pmax	Pmax	
CLNS	comp=Z,15nm,0.9s,mb5.0	Pmax	Pmax	
CLNS	comp=N,8.0nm,1.0s	Pmax	Pmax	
CLNS	comp=N,8.0nm,1.0s	Pmax	Pmax	
CLNS	comp=E,9.0nm,0.8s	smax	smax	
CLNS	comp=N,10.0nm,1.0s	smax	smax	
CLNS	comp=E,5.0nm,0.8s	MLR	MLR	
CLNS	comp=Z,9um,18.0s,MS6.0	MLR	MLR	
CLNS	comp=N,4um,15.0s,MS5.7	MLR	MLR	
CLNS	comp=E,1um,14.0s,MS5.7	MLR	MLR	
ASAJ	Asahikawa 59.30 39	P	P	20 09 55.6 +1.3
ASAJ	comp=Z,4.0nm,0.9s	Pmax	Pmax	
ASAJ	comp=Z,4um,21.5s	MLR	MLR	
ASAJ	Asahikawa 59.30 39	P	P	20 09 55.6 +1.3
ASAJ	comp=Z,4um,21.5s	LR	LR	20 35 10.2
ASAJ	comp=Z,4um,21.5s,MS5.5,baz=250,slow=36	LR	LR	
ZEI	Tsey 59.87 319	eP	pP	20 09 57.8 -0.5
ZEI	comp=Z,4.0nm,0.5s,mb4.7	iP	pP	20 10 05.8 -1.8
ZEI	Tsey 59.87 319	iP	pP	20 10 05.8 -1.8
ZEI	comp=Z,4.0nm,0.5s,mb4.7	Pmax	Pmax	
SVE	Sverdlovsk 60.18 339	eP	P	20 09 58.0 -2.2
SVE	comp=Z,4.0nm,0.5s,mb4.7	e	pP	20 10 07.5 -2.0
SVE	Sverdlovsk 60.18 339	e	pP	20 10 13.8
SVE	comp=Z,4.0nm,0.5s,mb4.7	P	P	20 10 02.9 +0.8
TBKX	Tabuk 60.40 301	P	P	20 10 03.5 +0.3
QURS	Qurayyat al Mil 60.56 305	iP	P	20 10 00.2 -3.0
ARU	Arti 60.63 338	iP	P	20 10 52.9
ARU	comp=Z,4.0nm,0.5s,mb4.7	ePPP	PPP	20 13 41.1 -5.1
ARU	comp=Z,4.0nm,0.5s,mb4.7	eS	S	20 18 15.8 0.0
ARU	comp=Z,4.0nm,0.5s,mb4.7	eSS	SS	20 19 44.6
ARU	comp=Z,4.0nm,0.5s,mb4.7	Pmax	Pmax	20 22 15.7 +0.1
ARU	comp=Z,62nm,1.2s,mb5.6	MLR	MLR	
ARU	comp=Z,1um,20.0s,MS5.1	MLR	MLR	
ARU	comp=N,1um,20.0s,MS5.2	MLR	MLR	
ARU	comp=N,1um,20.0s,MS5.2	MLR	MLR	
ARU	comp=E,700nm,17.0s,MS5.4	eP	P	20 10 00.4 -2.8
ARU	Arti 60.63 338	eP	P	
ARU	comp=E,133nm,1.5s,mb5.8	LR	LR	
ARU	comp=Z,450			

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

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MORC, ZST Bratislava, SISC Sisak, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WATA, WALTERALM, FONDA VIDOVA, etc.

HAU	comp=Z,28nm,1.2s,mb5.4	MLR	MLR
CASM	Aln Smara 86.55 306	P	pP
CTEI	Djebel Teioual 86.62 306	P	pP
WLF	Walferdange 86.66 319	eP	pmax
WLF	comp=Z,10.0nm,1.0s,mb5.0	eP	pmax
WLF	Walferdange 86.66 319	eP	pmax
CABF	La Chapelle 86.73 316	eP	P
CABF	comp=Z,112nm,1.5s,mb5.6	eP	P
CABF	La Chapelle 86.73 316	eP	pmax
HGN	Heimangsroewe 86.80 321	eP	P
ORIF	Oris-en-Rattie 86.89 315	eP	P
ORIF	comp=Z,22nm,0.9s,mb5.1	eR	
DFRA	Djebel Bou Aff 87.03 306	P	pP
SMRF	Simiane la Rot 87.12 314	eP	P
MIDW	Midway 87.34 62	PFAKE	pP
MIDW	comp=Z,1.0nm,20.0s,MSS.2	eP	LR
MEZF	Mazieres JvI 87.40 318	eP	P
SET	Setif 87.43 306	P	pP
GIVF	Givet 87.52 320	eP	P
VIVF	Saint-Julien-I 87.75 315	eP	P
VIVF	comp=Z,78nm,1.6s,mb5.4	eP	pmax
VIVF	Saint-Julien-I 87.75 315	eP	pmax
BAIF	Baives 87.91 320	eP	P
BAIF	comp=Z,138nm,1.7s,mb5.6	eP	pmax
BAIF	Baives 87.91 320	eP	pmax
VNDA	Vanda 87.92 168	P	pmax
VNDA	comp=Z,2.0nm,1.1s	P	pmax
VNDA	Vanda 87.92 168	P	P
VNDA	comp=Z,2.3nm,1.1s,mb4.3,baz=318,slow=3.7,SNR=4.7	P	P
VNDA	Vanda 87.92 168	eP	P
VNDA	comp=Z,152nm,0.9s,mb5.2	LR	LR
LOR	Lormes 88.24 317	eP	P
LOR	comp=Z,944nm,19.0s,MSS.2	eP	P
LOR	Lormes 88.24 317	eP	P
LOR	comp=Z,544nm,18.5s	eP	pmax
LOR	Lormes 88.24 317	eP	pmax
LOR	comp=Z,47nm,1.4s,mb5.5	MLR	MLR
LOR	comp=Z,540nm,18.5s,MSS.0	MLR	MLR
SMF	Signal de Mont 88.27 316	eP	P
SMF	comp=Z,51nm,1.1s,mb5.4	eP	P
SMF	Signal de Mont 88.27 316	eP	pmax
SMF	comp=Z,26nm,1.1s,mb5.4	eP	pmax
LASF	Ste Croix 88.36 314	eP	P
PLDF	La Plantade 88.45 316	eP	pP
SSF	Saint Sautge 88.49 317	eP	P
SSF	comp=Z,28nm,1.4s,mb5.3	eP	pmax
SSF	Saint Sautge 88.49 317	eP	pmax
AVF	Avril sur Loir 88.60 317	eP	P
AVF	comp=Z,55nm,1.3s,mb5.4	eP	P
AVF	Avril sur Loir 88.60 317	eP	pmax
AVF	comp=Z,27nm,1.3s,mb5.4	eP	pmax
LBL	Lubilhac 88.75 315	eP	pP
PYM	Petit Puy Mans 88.89 316	eP	pP
BGF	Bois d'Agland 88.96 316	eP	P
BGF	comp=Z,66nm,1.3s,mb5.6	eP	pmax
BGF	Bois d'Agland 88.96 316	eP	pmax
SBA	Scott Base 89.03 168	eP	pmax
SBA	comp=Z,26nm,1.1s,mb5.5	MLR	MLR
SBA	comp=Z,845nm,20.0s,MSS.2	MLR	MLR
SBA	Scott Base 89.03 168	eP	P
SBA	comp=Z,26nm,1.1s,mb5.5	LR	LR
TCF	Toulx Ste Croi 89.42 316	eP	P
TCF	comp=Z,845nm,20.0s,MSS.2	eP	P
TCF	Toulx Ste Croi 89.42 316	eP	P
TCF	comp=Z,73nm,1.7s,mb5.4	eP	pmax
TCF	Toulx Ste Croi 89.42 316	eP	pmax
MTLF	Montlieux 89.58 313	eP	P
MTLF	comp=Z,96nm,1.5s,mb5.6	eP	pmax
MTLF	Montlieux 89.58 313	eP	pmax
CAF	Calviac 89.60 315	eP	P
CAF	comp=Z,50nm,1.4s,mb5.3	eP	P
CAF	Calviac 89.60 315	eP	P
CAF	comp=Z,25nm,1.4s,mb5.3	eP	pmax
NVL	N'iazarevskaya 90.05 199	iP	P
NVL	i'PP	P	P
NVL	i'SP	S	S
NVL	i'S	S	S
NVL	i		
NVL	comp=Z,4.0nm,0.9s,mb4.8	pmax	pmax
FFF	La Frestale 90.54 315	eP	P
FFF	comp=Z,82nm,1.4s,mb5.6	eP	P
FFF	La Frestale 90.54 315	eP	pmax
FFF	comp=Z,41nm,1.4s,mb5.6	eP	pmax
TNA	Tin City 90.79 24	PFAKE	LR
TNA	comp=Z,1.0nm,20.0s,MSS.4	LR	LR
LDF	La Druitiere 90.83 319	eP	P
LDF	comp=Z,100nm,1.4s,mb5.6	eP	P
LDF	La Druitiere 90.83 319	eP	pmax
LDF	comp=Z,50nm,1.4s,mb5.7	eP	pmax
MFF	Saint Martin d 91.02 317	eP	P
MFF	comp=Z,119nm,1.7s,mb5.6	eP	P
MFF	Saint Martin d 91.02 317	eP	pmax
MFF	comp=Z,59nm,1.7s,mb5.6	eP	pmax
EBR	Ebro Roquetas 91.03 311	eP	P
FLN	La Foiniere 91.05 319	eP	P
FLN	comp=Z,74nm,1.3s,mb5.6	eR	
FLN	La Foiniere 91.05 319	eP	P
FLN	comp=Z,505nm,19.2s	eP	pmax
FLN	La Foiniere 91.05 319	eP	pmax
FLN	comp=Z,37nm,1.3s,mb5.5	MLR	MLR
GRR	Gorron 91.33 318	eP	P
GRR	comp=Z,510nm,19.3s,MSS.0	eP	P
GRR	Gorron 91.33 318	eP	P
GRR	comp=Z,58nm,1.3s,mb5.5	eP	pmax
GRR	Gorron 91.33 318	eP	pmax
GRR	comp=Z,29nm,1.3s,mb5.5	eP	pmax
ESK	Eskalearm 91.98 325	PFAKE	LR
ESK	comp=Z,120nm,22.0s,MSS.3	LR	LR
SJPF	Ste Jean 92.11 313	eP	P
SJPF	comp=Z,48nm,1.3s,mb5.4	eP	P
SJPF	Ste Jean 92.11 313	eP	P
SJPF	comp=Z,24nm,1.3s,mb5.4	eP	pmax
DAG	Danmarks Havn 92.47 348	eP	pP
DAG	comp=Z,23nm,1.6s,mb5.3	eP	pmax
DAG	Danmarks Havn 92.47 348	eP	pP
DAG	comp=Z,23nm,1.6s	eP	pP
DAG	Danmarks Havn 92.47 348	iP	pP
SGMF	Saint Gilles 92.48 318	eP	P
SGMF	comp=Z,96nm,1.5s,mb5.4	eP	P
SGMF	Saint Gilles 92.48 318	eP	P

SGMF	comp=Z,48nm,1.5s,mb5.6	pmax	pmax
QUIF	Quistinic 92.92 318	eP	P
ROSF	Rostrenen 92.94 319	eP	P
ROSF	comp=Z,69nm,1.3s,mb5.4	eP	P
ROSF	Rostrenen 92.94 319	eP	pmax
ROSF	comp=Z,33nm,1.3s,mb5.6	eP	pmax
SNA	Sanae 94.81 198	P	P
SNA	comp=Z,9.0nm,1.4s	P	pmax
SNA	Sanae 94.81 198	P	P
SNA	comp=Z,8.5nm,1.4s,mb5.0	P	pP
SCO	Scorsobiusund 95.92 342	P	P
IMA	Indian Moutai 96.32 22	P	P
IMA	comp=Z,138nm,0.8s	P	P
IMA	Indian Moutai 96.32 22	P	P
DBIC	Dimbokro 96.67 277	LR	LR
DBIC	comp=Z,159nm,0.8s	LR	LR
DBIC	Dimbokro 96.67 277	PFAKE	LR
DBIC	comp=Z,1.0nm,21.0s,MSS.4	LR	LR
SPU	Mount Spur 98.82 27	P	P
MCK	Mckinley 99.11 24	PFAKE	LR
MCK	comp=Z,575nm,20.0s,MSS.1	LR	LR
ILAR	Elie-dan Array 99.44 22	PP	PP
FIB	Fire Island 99.67 26	PFAKE	LR
FIB	comp=Z,1.8nm,1.0s,baz=299,slow=7.5,SNR=6.1	LR	LR
KDKA	Kodiak Island 99.84 30	PFAKE	LR
KDKA	comp=Z,1.0nm,22.0s,MSS.3	LR	LR
DIV	Divide 101.60 25	PFAKE	LR
DIV	comp=Z,433nm,22.0s,MSS.9	LR	LR
KIP	Kipapa 105.49 67	PFAKE	LR
KIP	comp=Z,3.0nm,21.0s,MSS.8	LR	LR
POHA	Pohakuola 106.06 68	PFAKE	LR
POHA	comp=Z,8.0nm,21.0s,MSS.6	LR	LR
SIT	Sitka 108.33 26	PFAKE	LR
SIT	comp=Z,2.0nm,22.0s,MSS.6	LR	LR
YKA	Yellowknife Ar 111.37 14	PP	PP
TBI	Tubuai 115.22 114	eP	P
TBI	comp=Z,0.4nm,0.6s,baz=337,slow=8.0,SNR=3.1	eR	LR
TBI	comp=Z,140nm,28.2s	eR	LR
PMSA	Palmer Station 116.14 190	PFAKE	LR
PMSA	comp=Z,3.71nm,31.5s	LR	LR
OCWA	Octopus Mounta 119.57 29	PFAKE	LR
OCWA	comp=Z,2.0nm,22.0s,MSS.6	LR	LR
FFC	Flin Flon 121.19 11	PKIKP	MLR
FFC	comp=Z,340nm,22.0s,MSS.0	MLR	MLR
COR	Corvallis 122.21 31	PFAKE	LR
COR	comp=Z,219nm,21.0s,MSS.8	LR	LR
NEW	Newport 122.33 24	PFAKE	LR
NEW	comp=Z,1.0nm,20.0s,MSS.6	LR	LR
YBH	Yreka Blue Hor 124.50 33	PFAKE	LR
YBH	comp=Z,691nm,19.0s,MSS.3	LR	LR
MSO	Missoula 124.77 23	PFAKE	LR
MSO	comp=Z,773nm,21.0s,MSS.3	LR	LR
BMO	Blue Mountains 124.92 27	PFAKE	LR
BMO	comp=Z,813nm,22.0s,MSS.3	LR	LR
WDC	Whiskeytown Da 125.37 34	PFAKE	LR
WDC	comp=Z,666nm,21.0s,MSS.3	LR	LR
MOD	Modoc 125.66 31	PFAKE	LR
MOD	comp=Z,657nm,20.0s,MSS.3	LR	LR
WVOR	Wild Horse Val 126.12 30	ePKIKP	MLR
WVOR	comp=Z,781nm,21.0s,MSS.4	MLR	MLR
HOPS	Hopland 126.14 36	PFAKE	LR
HOPS	comp=Z,666nm,20.0s,MSS.3	LR	LR
ULM	Lac du Bonnet 126.51 8	PKP	PKP
ULM	comp=Z,1.7nm,0.5s,baz=225,slow=2.9,SNR=2.0	PKP	PKP
DGMT	Dagmar 126.54 15	PFAKE	LR
DGMT	comp=Z,1.0nm,19.0s,MSS.7	LR	LR
BOZ	Bozeman (W) 126.64 22	PFAKE	LR
BOZ	comp=Z,1.0nm,20.0s,MSS.5	LR	LR
HLID	Hailey 127.22 26	PKP	PKP
HLID	comp=Z,1.0nm,21.0s,MSS.5	LR	LR
LAO	LASA Array 127.59 18	PFAKE	LR
LAO	comp=Z,1.0nm,20.0s,MSS.7	LR	LR
LKWY	Lake 128.03 22	PFAKE	LR
LKWY	comp=Z,2.0nm,20.0s,MSS.8	LR	LR
RKT	Rikitea 128.30 117	eP	Px
RKT	comp=Z,73nm,31.5s	LR	LR
BKN	Battle Moutai 128.32 30	PFAKE	LR
BKN	comp=Z,410nm,40.5s	eLR	LR
BMN	Battle Moutai 128.32 30	PFAKE	LR
CMB	Columbia Colle 128.33 35	PFAKE	LR
CMB	comp=Z,563nm,20.0s,MSS.2	LR	LR
PQI	Presque Isle 128.36 344	PFAKE	LR
PQI	comp=Z,578nm,22.0s,MSS.2	LR	LR
SAO	San Andreas Ge 128.58 37	PFAKE	LR
SAO	comp=Z,715nm,21.0s,MSS.3	LR	LR
ELK	Elko 129.06 29	PKIKP	MLR
ELK	comp=Z,859nm,22.0s	MLR	MLR
ELK	Elko 129.06 29	PKP	PKP
ELK	comp=Z,1.0nm,0.7s,baz=194,slow=4.2,SNR=3.4	PKP	PKP
NVAR	Mina Array Bea 129.22 33	PKP	PKP
NVAR	comp=Z,0.5nm,0.7s,baz=207,slow=4.0,SNR=3.6	PKP	PKP
AHID	Auburn Hatcher 129.27 24	PFAKE	LR
AHID	comp=Z,1.0nm,19.0s,MSS.6	LR	LR
EYMN	Ely 129.28 5	PFAKE	LR
EYMN	comp=Z,1.0nm,22.0s,MSS.6	LR	LR
MNV	Mina 129.30 33	PKIKP	PKP
MNV	Mina 129.30 33	PFAKE	LR
MNV	comp=Z,665nm,19.0s,MSS.3	LR	LR
HVU	Hansel Valley 129.37 26	PKHKP	LR
BW06	Boulder Arry 129.88 23	PFAKE	LR
BW06	comp=Z,1.0nm,20.0s,MSS.6	LR	LR
HWUT	Hardware Ranch 130.03 25	PFAKE	LR
HWUT	comp=Z,1.0nm,22.0s,MSS.5	LR	LR
TPH	Tonopah 130.06 33	PFAKE	LR
TPH	comp=Z,614nm,21.0s,MSS.4	LR	LR
RCBR	Riachuelo 130.16 265	PFAKE	LR
RCBR	comp=Z,719nm,21.0s,MSS.3	LR	LR
RSSD	Black Hills 130.57 17	PFAKE	LR
RSSD	comp=Z,329nm,20.0s,MSS.0	LR	LR
WVL	Waterville 130.74 345	PFAKE	LR
WVL	comp=Z,4.0nm,21.0s,MSS.1	LR	LR
ISA	Isabella 131.08 36	PFAKE	LR
ISA	comp=Z,4.0nm,22.0s	LR	LR
DAU	Daniels Canyon 131.15 26	PKHKP	LR
DAC	Darwin (Calif) 131.15 34	PFAKE	LR
DAC	comp=Z,545nm,20.0s,MSS.2	LR	LR

MVU	Marysvale 132.26 28	ePKP	Pdf
MVU	comp=Z,532nm,19.0s,MSS.3	LR	LR
MSU	Marysvale 132.27 28	PKIKP	PKP
SRU	San Rafael 132.54 26	ePKHKP	PKP
HRV	Harvard-Oak R 133.15 346	PFAKE	LR
HRV	comp=Z,588nm,19.0s,MSS.3	LR	LR
WES	Weston 133.21 345	PFAKE	LR
WES	comp=Z,1.0nm,20.0s,MSS.6	LR	LR
PFO	Pinyon Flat Ob 133.71 36	PFAKE	LR
PFO	comp=Z,157nm,21.0s,MSS.7	LR	LR
ISCO	Idaho Springs 133.93 21	PFAKE	LR
ISCO	comp=Z,2.0nm,20.0s,MSS.7	LR	LR
JFWS	Jewell Farm 134.38 5	PFAKE	LR
JFWS	comp=Z,961nm,19.0s,MSS.5	LR	LR
RW3	Ridgway 134.47 24	PKHKP	PKP
WUAZ	Wupatki 135.04 30	PFAKE	LR
WUAZ	comp=Z,846nm,21.0s,MSS.4	LR	LR
AAM	Ann Arbor 135.13 358	PFAKE	LR
AAM	comp=Z,2.0nm,20.0s,MSS.7	LR	LR
SDCO	Great Sand Dun 135.77 23	PFAKE	LR
SDCO	comp=Z,1.0nm,19.0s,MSS.7	LR	LR
CBKS	Cedar Bluff 136.70 16	PFAKE	LR
CBKS	comp=Z,1.0nm,19.0s,MSS.7	LR	LR
ANMO	Albuquerque 137.79 26	PKIKP	PKP
ANMO	comp=Z,1.0nm,0.4s	pmax	pmax
ANMO	Albuquerque 137.79 26	PKP	PKP
ANMO	comp=Z,0.6nm,0.4s,baz=306,slow=8.7,SNR=2.5	PKP	PKP
ANMO	Albuquerque 137.79 26	ePKP	Pdf
ANMO	comp=Z,779nm,19.0s,MSS.5	PKP	PKP
TUC	Tucson 137.85 32	PFAKE	LR
TUC	comp=Z,699nm,21.0s,MSS.4	LR	LR
BNN	Barren Site 138.39 26	PKP	PKP
CBN	Corbin 138.52 350	PFAKE	LR
CBN	comp=Z,1.0nm,19.0s,MSS.7	LR	LR
TRQA	Tornquist 138.63 209	PFAKE	LR
TRQA	comp=Z,1.0nm,22.0s,MSS.5	LR	LR
AMTX	Amarillo 139.71 20	PFAKE	LR
AMTX	comp=Z,2.0nm,20.0s,MSS.8	LR	LR
PLCA	Paso Flores 139.75 198	PKP	PKP
PLCA	comp=Z,1.2nm,1.0s,baz=252,slow=6.4,SNR=2.8	PKP	PKP
PLCA	Paso Flores 139.75 198	PKP	PKP
B			

OTRP Odiongan 2.35 287 eP P 21 05 50.4 +1.0
OTRP 21 06 17.0 -2.4

IDC 13 21:13:12.6;11.0, 2.58N-93.92E, mb3.4/2, mb1 3.6/3,
mb1mx3.4/17, mbtmp3.4/3, ML3.5/1, Error ellipse:
s-maj=213.3km s-min=112.4km az=156.0, Off west
coast of northern Sumatra

Code Station Name A° AZ° Phase ID Time Res
CMAR Chiang Mai Arr 16.53 17 Pn 21 17 06.4 -1.2
MKAR Makanchi Array 45.19 349 P 21 21 31.7 -1.3
SONM Songoing Array 46.35 12 P 21 21 39.9 -2.4

MOS 13 21:23:41.4+0.8, 51.72N-101.47E, h10km, mb4.1/1, Error
ellipse: s-maj=32.8km s-min=25.5km az=172.0

Code Station Name A° AZ° Phase ID Time Res
MOY Mondy 0.27 261 P 21 23 46.5 -0.6
MOY 21 23 50.4 -0.3
ARS Arshan 0.66 71 ePg Pg 21 23 54.0 -0.8

WEL 13 21:33:08.1+0.2, 37.73S-177.06E, h131km, 1km, ML3.6/6,
2C, Error ellipse: s-maj=2.4km s-min=1.9km az=90.0,
Off east coast of North Island

Code Station Name A° AZ° Phase ID Time Res
URZ Urewera 0.53 176 P 21 33 27.5 -0.1
URZ 21 33 42.1 -0.4
MWZ Matawai 0.71 149 P 21 33 44.6 -0.0

WEL 13 21:51:51.5+0.7, 38.86S-175.36E, h164km, 5km, ML3.8/8,
2C, Error ellipse: s-maj=9.0km s-min=3.9km az=90.0,
North Island

Code Station Name A° AZ° Phase ID Time Res
FWVZ Far West T-bar 0.42 159 P 21 52 14.5 -0.1
FWVZ 21 52 14.5 -0.3
WVWZ Wahianoa 0.50 159 P 21 52 14.9 -0.1

IDC 13 22:08:42.8;1.5, 2.48N-94.05E, mb3.9/5, mb1 4.2/6,
mb1mx3.9/17, mbtmp4.0/6, ML4.1/1, Error ellipse:
s-maj=55.4km s-min=27.3km az=54.0

Code Station Name A° AZ° Phase ID Time Res
KULM Kulim 6.97 67 eP P 21 22 28.1 +1.5
KSM Kuching 16.13 94 P 21 22 34.0 +1.0
CMAR Chiang Mai Arr 16.45 16 Pn 21 22 38.5 +1.5

CSEM 13 22:33:33.4+0.2, 41.81N-15.91E, h30km, ML3.7/9, Error
ellipse: s-maj=3.8km s-min=1.6km az=29.0

Code Station Name A° AZ° Phase ID Time Res
MS1 Monte Sant'Ang 0.10 176 P 21 23 38.5 +0.3
MS1 21 23 41.1 +0.3
RGNG Rignano Grg 0.29 243 eSg S 21 23 40.0 -0.7

UKT Uakit 8.19 58 ePn P 21 25 41.3 -3.3
UKT 21 27 54.3 -2.0
BOD Bodaibo 9.50 45 eSg Sg 21 28 36.6 -2.1

IDC 13 21:31:44.2;3.2, 2.80N-94.18E, mb3.9/3, mb1 4.2/4,
mb1mx3.8/17, mbtmp4.0/4, Error ellipse: s-maj=105.6km
s-min=28.4km az=62.0

Code Station Name A° AZ° Phase ID Time Res
KULM Kulim 6.74 69 eP Pn 21 33 27.2 +0.1
CMAR Chiang Mai Arr 16.14 16 Pn 21 35 33.7 -0.4
LSA Lhasa 27.13 354 P 21 22 28.7 -0.3

WEL 13 21:33:08.1+0.2, 37.73S-177.06E, h131km, 1km, ML3.6/6,
2C, Error ellipse: s-maj=2.4km s-min=1.9km az=90.0,
Off east coast of North Island

Code Station Name A° AZ° Phase ID Time Res
URZ Urewera 0.53 176 P 21 33 27.5 -0.1
URZ 21 33 42.1 -0.4
MWZ Matawai 0.71 149 P 21 33 44.6 -0.0

WEL 13 21:51:51.5+0.7, 38.86S-175.36E, h164km, 5km, ML3.8/8,
2C, Error ellipse: s-maj=9.0km s-min=3.9km az=90.0,
North Island

Code Station Name A° AZ° Phase ID Time Res
FWVZ Far West T-bar 0.42 159 P 21 52 14.5 -0.1
FWVZ 21 52 14.5 -0.3
WVWZ Wahianoa 0.50 159 P 21 52 14.9 -0.1

IDC 13 22:08:42.8;1.5, 2.48N-94.05E, mb3.9/5, mb1 4.2/6,
mb1mx3.9/17, mbtmp4.0/6, ML4.1/1, Error ellipse:
s-maj=55.4km s-min=27.3km az=54.0

Code Station Name A° AZ° Phase ID Time Res
KULM Kulim 6.97 67 eP P 21 22 28.1 +1.5
KSM Kuching 16.13 94 P 21 22 34.0 +1.0
CMAR Chiang Mai Arr 16.45 16 Pn 21 22 38.5 +1.5

CSEM 13 22:33:33.4+0.2, 41.81N-15.91E, h30km, ML3.7/9, Error
ellipse: s-maj=3.8km s-min=1.6km az=29.0

Code Station Name A° AZ° Phase ID Time Res
MS1 Monte Sant'Ang 0.10 176 P 21 23 38.5 +0.3
MS1 21 23 41.1 +0.3
RGNG Rignano Grg 0.29 243 eSg S 21 23 40.0 -0.7

MRB1 Monte Rocchett 0.99 227 Pg Pb 22 33 52.2 -0.2
BAI Bari 1.00 134 ePg Pb 22 33 52.1 -0.4
BAI 22 34 07.0 +1.8

IDC 13 22:36:41.7;1.3, 2.59N-94.01E, mb4.2/7, mb1 4.4/8,
mb1mx4.2/18, mbtmp4.2/8, ML4.2/1, MS3.1/1, Ms1 3.3/1,
mb1mx3.3/30, Error ellipse: s-maj=43.7km s-min=26.4km
az=66.0

Code Station Name A° AZ° Phase ID Time Res
KULM Kulim 6.97 67 eP Pn 21 22 28.1 +1.5
KSM Kuching 16.10 94 P 22 40 31.4 +0.1
CMAR Chiang Mai Arr 16.42 16 Pn 22 40 33.0 -1.2

IDC 13 22:36:41.7;1.3, 2.59N-94.01E, mb4.2/7, mb1 4.4/8,
mb1mx4.2/18, mbtmp4.2/8, ML4.2/1, MS3.1/1, Ms1 3.3/1,
mb1mx3.3/30, Error ellipse: s-maj=43.7km s-min=26.4km
az=66.0

Code Station Name A° AZ° Phase ID Time Res
KULM Kulim 6.97 67 eP Pn 21 22 28.1 +1.5
KSM Kuching 16.10 94 P 22 40 31.4 +0.1
CMAR Chiang Mai Arr 16.42 16 Pn 22 40 33.0 -1.2

IDC 13 22:36:41.7;1.3, 2.59N-94.01E, mb4.2/7, mb1 4.4/8,
mb1mx4.2/18, mbtmp4.2/8, ML4.2/1, MS3.1/1, Ms1 3.3/1,
mb1mx3.3/30, Error ellipse: s-maj=43.7km s-min=26.4km
az=66.0

Code Station Name A° AZ° Phase ID Time Res
KULM Kulim 6.97 67 eP Pn 21 22 28.1 +1.5
KSM Kuching 16.10 94 P 22 40 31.4 +0.1
CMAR Chiang Mai Arr 16.42 16 Pn 22 40 33.0 -1.2

IDC 13 22:36:41.7;1.3, 2.59N-94.01E, mb4.2/7, mb1 4.4/8,
mb1mx4.2/18, mbtmp4.2/8, ML4.2/1, MS3.1/1, Ms1 3.3/1,
mb1mx3.3/30, Error ellipse: s-maj=43.7km s-min=26.4km
az=66.0

Code Station Name A° AZ° Phase ID Time Res
KULM Kulim 6.97 67 eP Pn 21 22 28.1 +1.5
KSM Kuching 16.10 94 P 22 40 31.4 +0.1
CMAR Chiang Mai Arr 16.42 16 Pn 22 40 33.0 -1.2

IDC 13 22:36:41.7;1.3, 2.59N-94.01E, mb4.2/7, mb1 4.4/8,
mb1mx4.2/18, mbtmp4.2/8, ML4.2/1, MS3.1/1, Ms1 3.3/1,
mb1mx3.3/30, Error ellipse: s-maj=43.7km s-min=26.4km
az=66.0

Code Station Name A° AZ° Phase ID Time Res
KULM Kulim 6.97 67 eP Pn 21 22 28.1 +1.5
KSM Kuching 16.10 94 P 22 40 31.4 +0.1
CMAR Chiang Mai Arr 16.42 16 Pn 22 40 33.0 -1.2

IDC 13 22:36:41.7;1.3, 2.59N-94.01E, mb4.2/7, mb1 4.4/8,
mb1mx4.2/18, mbtmp4.2/8, ML4.2/1, MS3.1/1, Ms1 3.3/1,
mb1mx3.3/30, Error ellipse: s-maj=43.7km s-min=26.4km
az=66.0

Code Station Name A° AZ° Phase ID Time Res
KULM Kulim 6.97 67 eP Pn 21 22 28.1 +1.5
KSM Kuching 16.10 94 P 22 40 31.4 +0.1
CMAR Chiang Mai Arr 16.42 16 Pn 22 40 33.0 -1.2

Table with columns for station name, frequency, and signal strength. Includes stations like WMOK, Wichita Mounta, Saint Louis, and various other locations.

Table with columns for station name, frequency, and signal strength. Includes stations like SDCO, WUAZ, RW3, MAIT, NVL, and various other locations.

Table with columns for station name, frequency, and signal strength. Includes stations like TCUT, Toone Canyon, Noqu, and various other locations.

13d 22h

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like OXGL, ETRT, EANR, etc.

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Table with columns for station code, name, frequency, power, and signal strength. Includes stations like MTLF, LTRF, LRDF, etc.

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Table with columns for station code, name, frequency, power, and signal strength. Includes stations like HPK, LOR, KAC, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Leukerbad, Macugnaga, Hinteralfeld, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Scarperia, Gutenstein, DAVOX, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Candela, Bernadina, Rignano Grg, etc.

Table with columns for station ID, name, coordinates, and various data points. Includes stations like BUD Budapest, KYTH Kithira, VLI Velia, etc.

Table with columns for station ID, name, coordinates, and various data points. Includes stations like KMBO Musomiste, MELSS Ber_school_2, Apeiranthos, etc.

Table with columns for station ID, name, coordinates, and various data points. Includes stations like KIS Kishinev, FURI Furi, FINES FINESS Array B, etc.

Table with columns for city names (ASAJ, ASAHIKAWA, BOMBAY, etc.), flight codes, and numerical data.

Table with columns for city names (MJAR, MAJO, MATSUHIRO, etc.), flight codes, and numerical data.

Table with columns for city names (LZH, TIA, PAGZ, etc.), flight codes, and numerical data.

Table with columns: BEKR, MSO, BMO, SYO, VDA, VNA, YBH, FFC, TSUM, FCC, EVO, EDM, MTE, BOSA, BOS, ESDC, MAW, YKA, YKA, YKW3, MFF, GRR, LDF, TCF, BGF, DLBC, DLBC, AVF, SSF, SMF, LOR, CASY, STKA, STKA, CTA, CTA, CTA, WRA, WRA, BVAR, BVAR, FITZ, FITZ, ASAJ, MKAR, MKAR, MKAR, MJAR, MJAR, MJAR, MAJO, MAJO, MAJO, SONM, SONM, SONM, CN2, GTA, GTA, LZH, LZH, LZH, GYA, GYA, GYA, GYA, GYA, comp=2,100nm,8.4s

IDC 13 23:33:25.0.5.2.72S:151.94E,h50km,46km,mb4.1/8, mb1.4/3.9,mb1mx4.1/15,mbtmp4.4/9,ML3.5/1, Error ellipse: s-maj=44.7km s-min=27.9km az=113.0

NEIC 13 23:33:26.1.2.6.5.71S:151.96E,h50km,21km,mb4.6/3, Error ellipse: s-maj=24.8km s-min=14.4km az=116.0

ISC 13 23:33:27.4.0.5.75E:0.2.151.8E:0.2,h57km,33km,n16, o=94/16,mb4.2/9,NW Britain region

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

2005 JUN

BDFB Brasilia 151.137 PKPbc PKPdf 23 53 139 +7.4

IDC 13 23:36:28.2.34.0, 19.75S:68.65W,h144km,213km, mb3.8/1,mb1.3/8.3,mb1mx3/13.18,mbtmp4.0/3,ML3.3/1, Error ellipse: s-maj=480.6km s-min=48.8km az=26.0, Chile-Bolivia border region

IDC 13 23:37:08.5.3.0.20.02S:68.87W,h111km,33km,mb3.5/3, mb1.3/6.5,mb1mx3.4/17,mbtmp4.1/5, Error ellipse: s-maj=54.8km s-min=28.2km az=119.0, Chile-Bolivia border region

NEIC 13 23:39:26.8.0.4.19.98S:69.03W,mb4.6/4, Error ellipse: s-maj=11.1km s-min=7.7km az=84.0

IDC 13 23:39:27.0.6.20.01S:69.06W,h104km,44km,mb4.1/12, mb1.4/2.15,mb1mx4.1/22,mbtmp4.5/15, Error ellipse: s-maj=19.0km s-min=12.6km az=83.0

ISC 13 23:39:25.1.0.5.20.00S:0.06:69.06W:0.09,h101km, h101km,3.4km,pp-P,n47,ot197/43,mb4.3/20,Northern

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

14d 0h

Table with columns: ARE, AVE, SIV, CFAA, CPUP, BDFB, PLCA, SJG, SNA, YKA, MKAR, MKAR

NEIC 13 23:54:33.7.59.97N:152.72W,h96km,MG3.1(AEIC), After AEIC

IDC 13 23:54:37.0.6.6.60.36N:152.64W,h122km,64km,mb3.1/1, mb1.3/3.4,mb1mx3.0/22,mbtmp3.5/4, Error ellipse: s-maj=56.0km s-min=30.8km az=40.0

ISC 13 23:54:31.7.0.3.59.96N:0.03:152.72W:0.06, h107km,3km,n69,o76/91,mb3.6/1,Southern Alaska

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, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BAO Brasilia Array, PLCA Paso Flores, DBIC Dimbokro, etc.

NEIC 14 00:08:42.1±1.4, 19.68S:69.26W, h109km, 15km, mb3.9/2, Error ellipse: s-maj=17.3km s-min=12.4km az=60.0

ISC 14 00:08:40.9±1.4, 19.75S:0.09:69.32W±0.09, h118km, 16km, n15, ±0.1216, mb4.0/1, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LPAZ La Paz, CPUP Villa Florida, etc.

NEIC 14 00:12:17.3±0.5, 32.92S:69.86W, h130km, MD2.9(GUC), After GUC

GUC 14 00:12:17.3±0.5, 32.92S:69.86W, h130km, MD2.9, ML3.1, 9C-3D, Mendoza Province

Table with columns: Code, Station Name, Az, Az', Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like FCH Farellones, JACH Jahuel, etc.

NEIC 14 00:15:37.5±0.8, 20.01S:68.88W, mb4.0/3, Error ellipse: s-maj=15.6km s-min=12.4km az=62.0

ISC 14 00:15:37.1±1.0, 19.99S:68.91W, h110km, 7km, mb3.8/4, mb1.4/0.7, mb1mx3.6/18, mbtmp4.3/7, Error ellipse: s-maj=24.6km s-min=22.5km az=95.0

ISC 14 00:15:37.7±1.4, 20.05S:0.1:68.80W±0.10, h121km, 16km, n18, ±0.099/16, mb4.1/2, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LPAZ La Paz, CPUP Villa Florida, etc.

0.4nm, 0.5s, baz=329, slow=1.9, SNR=4.7

IGU 14 00:20:09.2, 1.74S:78.19W, h174km, 2km, mb4.1, 1C-16D, Error ellipse: s-maj=3.2km s-min=1.7km az=46.4, Ecuador

Table with columns: Code, Station Name, Az, Az', Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ARRY Arrayan, ULBA Ulba, etc.

ISC 14 00:26:21.6±2.9, 20.00S:68.86W, h136km, 40km, mb3.1/3, mb1.3/2, mb1mx3.1/1, mbtmp3.6/6, Error ellipse: s-maj=41.5km s-min=32.6km az=126.0, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LPAZ La Paz, SIV San Ignacio, etc.

NEIC 14 00:30:00.7±1.1, 20.21S:69.14W, h91km, 13km, mb4.5/4, Error ellipse: s-maj=12.9km s-min=11.0km az=60.0

ISC 14 00:30:01.4±0.9, 20.03S:69.08W, h106km, 7km, mb3.8/5, mb1.3/9.7, mb1mx3.7/17, mbtmp4.2/7, Error ellipse: s-maj=24.3km s-min=22.4km az=108.0

ISC 14 00:29:59.3±1.3, 20.18S:0.07:69.19W±0.09, h102km, 14km, n21, ±0.1219, mb4.4/5, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LPAZ La Paz, CPUP Villa Florida, etc.

ISC 14 00:38:59.5±0.8, 19.72S:69.01W, h108km, 6km, mb3.7/4, mb1.3/9.6, mb1mx3.6/19, mbtmp4.2/6, Error ellipse: s-maj=26.2km s-min=19.7km az=83.0

NEIC 14 00:39:01.4±1.4, 19.58S:69.04W, h148km, 15km, mb4.0/4, Error ellipse: s-maj=19.5km s-min=13.8km az=68.0

ISC 14 00:38:59.5±1.1, 19.64S:0.08:68.93W±0.09, h136km, 12km, n26, ±0.121/24, mb4.1/5, 3C, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LPAZ La Paz, CPUP Villa Florida, etc.

0.4nm, 0.8s, baz=329, slow=8.9, SNR=2.2

SNAW Sanae

Table with columns: Code, Station Name, Az, Az', Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SNAW Sanae, DGMT Dagmar, etc.

CASC 14 00:43:01.4±2.6, 11.54N:87.07W, h20km, 9km, MD4.1, W4.4, 0, mb4.4(N/IC)

NEIC 14 00:43:04.3±2.2, 12.56N:86.07W, h40km, 37km, mb4.4/2, Error ellipse: s-maj=10.8km s-min=16.6km az=55.0

ISC 14 00:43:06.5±3.0, 12.03N:86.52W, h79km, 35km, mb3.5/5, mb1.3/8.6, mb1mx3.5/21, mbtmp3.7/6, MS4.3/1, M5.4/3/1, ms1mx2.1/18, Error ellipse: s-maj=85.1km s-min=21.3km az=51.0

ISC 14 00:43:02.7±0.8, 11.61N:0.07:87.02W±0.05, h60km, 9km, n34, ±0.15/46, mb3.9/7, 8C-9D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CRUN El Crucero, LEON Leon, etc.

NEIC 14 00:44:58.9±1.2, 19.85S:68.74W, h147km, 14km, mb4.1/1, Error ellipse: s-maj=15.5km s-min=11.8km az=47.0

ISC 14 00:44:59.3±2.4, 19.93S:68.72W, h140km, 25km, mb3.1/4, mb1.3/4.7, mb1mx3.3/20, mbtmp3.6/7, Error ellipse: s-maj=33.0km s-min=18.0km az=74.0

ISC 14 00:44:58.4±1.3, 19.95S:0.1:68.77W±0.1, h158km, 15km, n13, ±0.15/10, mb3.3/2, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LPAZ La Paz, CPUP Villa Florida, etc.

ISC 14 00:47:15.7±3.0, 20.11S:68.68W, h133km, 26km, mb3.2/3, mb1.3/5.6, mb1mx3.3/13, mbtmp3.8/6, Error ellipse: s-maj=46.1km s-min=20.6km az=80.0, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LPAZ La Paz, CPUP Villa Florida, etc.

BUI 14 00:57:17.3±1.9, 19.90S:68.90W, h111km

ISC 14 00:57:17.8±0.8, 19.86S:69.00W, h103km, 7km, mb3.8/10, mb1.4/0.12, mb1mx3.9/18, mbtmp4.2/12, Error ellipse: s-maj=20.5km s-min=14.5km az=62.0

Error ellipse: s-maj=14.7km s-min=8.8km az=71.0
ISC 14 00:57:17.0-P, 19.98S, 0.04-69.03W, 0.08, h115km, 7km,
h110km, 4.2km; p-P, 0.7, SNR=0, i132z, mb4.1/11.4D,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SPCH San Pedro de A, LPAZ La Paz, CPUP Villa Florida, etc.

NEIC 14 01:04:50.9, 1.0, 19.82S, 68.82W, h116km, 11km, mb3.9/1,
Error ellipse: s-maj=15.4km s-min=10.5km az=46.0
IDC 14 01:04:53.0, 3.0, 19.77S, 68.74W, h133km, 24km, mb3.7/4,
mb1 3.9/7, mb1mx3.5/20, mbtmp4.2/7, Error ellipse:
s-maj=35.5km s-min=19.7km az=64.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LPAZ La Paz, CPUP Villa Florida, TRQA Tornquist, etc.

NEIC 14 01:07:13.4, 0.2, 19.85S, 68.95W, mb4.7/18, Error ellipse:
s-maj=8.3km s-min=5.2km az=59.0
NEIC Felt [V] at Huaru: [III] at Iquique and Pozo Almonte.
IDC 14 01:07:13.5, 0.5, 19.83S, 68.94W, h105km, 3km, mb4.2/17,
mb1 4.4/19, mb1mx4.4/22, mbtmp4.7/19, Error ellipse:
s-maj=14.6km s-min=10.3km az=67.0
BUJ 14 01:07:14.3, 19.80S, 69.00W, h105km, mb4.8
ISC 14 01:07:11.4, 0.2, 19.87S, 0.04-68.97W, 0.05, h103km,
h103km, 2.1km; p-P, n110, i1508/94, mb4.5/29, 6C-2D,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SPCH San Pedro de A, LPAZ La Paz, CPUP Villa Florida, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CFAA Coronel Fontan, SAMA SAMA, CPUP Villa Florida, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ESDC 2.2nm, 0.9s, MAW 2.3nm, 0.6s, etc.

Table with columns: TRG, comp=N, 4.44nm, 0.3s, pmax, pmax, TRG, comp=N, 355nm, 0.5s, 3.87 69 ePn Pn, 01 14 58.0 +2.1, 01 15 01.9 -9.2, 01 15 06.8, etc.

NEIC 14 01:21:56.9, 1.4, 20. 12S:68.76W, h126km, 31km, mb3.5/4, Error ellipse: s-maj=19.1km s-min=16.8km az=142.0, IDC 14 01:21:58.5, 2.4, 19.98S:68.64W, h136km, 25km, mb3.3/4, mb1 3.6/7, mb1mx3.4/20, mb1tmp3.9/7, Error ellipse: s-maj=33.1km s-min=17.5km az=73.0, ISC 14 01:21:55.8, 1.4, 20.12S:0.03-68.8W, 0.1, h128km, 18km, n14, c15/16, mb3.9, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, IDC 14 01:22:12.5, 0.5, 18.74S:174.79W, h144km, 4km, mb5.4/25, mb1 5.5/26, mb1mx5.5/26, mb1tmp5.8/26, Error ellipse: s-maj=11.0km s-min=8.0km az=153.0, ISC 14 01:22:11.4, 0.1, 18.76S:0.03-174.72W, 0.03, h150km, h150km, 1.9km, p-P, n1093, c099/987, mb5.6/121, 177C-28D, Tonga Islands

CRAAG 14 01:21:58.8, 18.40S:174.73W, mb6.1, MOS 14 01:22:05.7, 0.8, 18.57S:174.74W, h92km, mb5.9/40, MS5.5/32, Error ellipse: s-maj=8.8km s-min=6.2km az=67.3, BUJ 14 01:22:10.5, 18.53S:174.05W, h150km, mb6.4, mb5.8, NEIC 14 01:22:12.1, 0.8, 18.72S:174.72W, h144km, 7km, mb5.7/82, Error ellipse: s-maj=5.0km s-min=3.2km az=131.0, NEIC Felt at Nuku'alofa.

Table with columns: TAU, comp=Z, 143nm, 1.3s, mb5.4, MLR, MLR, TAU, comp=Z, 1.1um, 22.0s, Tasmania Island, 40.02 225 eP, P, 01 29 32.7 -0.5, etc.

TAU, comp=Z, 63nm, 0.8s, mb5.3, MLR, MLR, TAU, comp=Z, 1.1um, 22.0s, Tasmania Island, 40.02 225 eP, P, 01 29 32.7 -0.5, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like KKM, ANJU, JNY, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like INCN, HBO, FRIS, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like QIZ, SML, HLID, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BOZO, SDCO, YNR, ILAR, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CLNS, MAIT, NANT, KMI, etc.

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

14d 1h

Table with columns for country/region, name, date, time, and status. Includes entries like TFO1 Folkstone, DYA Yadsworth, ELDT Eldivan, etc.

2005 JUN

Table with columns for country/region, name, date, time, and status. Includes entries like MOA Quistic, CRAR CRAIOVA, CTT Catalca, etc.

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Table with columns for country/region, name, date, time, and status. Includes entries like OUR Uranopolis, PVY Plav, TRAV Trav, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MGR, MOE, EVO, EPOM, EGOM, EBAD, etc.

BJI 14 01:39:29.8, 19.90S:69.10W, h104km
NEIC 14 01:39:29.8, 1.4, 19.87S:69.08W, h105km, 14km, mb4.2/9, Error ellipse: s-maj=1.0km s-min=0.8km az=58.0

IDC 14 01:39:32.0, 0.8, 19.75S:68.98W, h107km, 7km, mb3.9/10, mb1.4/1.1, mb1mx3.9/2.0, mbtmp4.3/1.1, Error ellipse: s-maj=21.9km s-min=15.4km az=71.0

IDC 14 01:39:28.6, 0.8, 19.79S:0.05S:69.08W, 0.08, h100km, 8km, n43, c109/38, mb4.2/12, 4C-1D, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SPCH, LPAZ, LPZ, ARE, etc.

NEIC 14 01:43:01.8, 1.6, 20.20S:68.93W, h119km, 21km, Error ellipse: s-maj=21.9km s-min=18.4km az=192.0
IDC 14 01:43:02.1, 2.8, 20.15S:68.93W, h122km, 31km, mb3.5/3, mb1.3/7.5, mb1mx3.5/1.7, mbtmp4.1/5, Error ellipse:

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

IDC 14 01:52:55.2, 1.4, 7.46N:93.74E, mb3.8/4, mb1.4/1.5, mb1mx3.8/1.8, mbtmp3.9/5, ML4.6/1, Error ellipse: s-maj=51.0km s-min=27.7km az=52.0, Nicobar Islands region

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

NEIC 14 02:08:16.6, 0.8, 20.10S:69.28W, mb4.2/1, Error ellipse: s-maj=16.7km s-min=11.1km az=70.0
IDC 14 02:08:17.3, 2.6, 20.17S:69.22W, h113km, 24km, mb3.5/4, mb1.3/7.8, mb1mx3.5/1.9, mbtmp3.9/8, Error ellipse:

IDC 14 02:08:13.9, 1.2, 20.02S:68.39W, 0.1, h94km, 15km, n13, c071/14, mb3.7/3, Northern Chile

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

IDC 14 02:13:26.4, 3.4, 20.37S:68.52W, h48km, 37km, mb3.4/3, mb1.3/8.5, mb1mx3.5/1.7, mbtmp3.9/5, ML3.4/1, Error ellipse: s-maj=42.2km s-min=31.1km az=90.0, Chile-Bolivia border region

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

NEIC 14 02:31:11.4, 0.7, 20.23S:68.81W, h107km, 11km, Error ellipse: s-maj=11.8km s-min=9.2km az=94.0
IDC 14 02:31:7.2, 2.4, 20.25S:68.79W, h107km, 23km, mb3.6/4, mb1.3/6.7, mb1mx3.5/1.8, mbtmp4.0/7, Error ellipse: s-maj=39.3km s-min=19.1km az=111.0

IDC 14 02:31:11.0, 1.1, 20.26S:0.08:68.8W, 0.1, h120km, 18km, n11, c063/11, mb3.9/2, Chile-Bolivia border region

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

IDC 14 02:33:03.8, 0.8, 2.08N:126.52E, mb4.2/10, mb1.4/4.1/10, mb1mx4.2/1.6, mbtmp4.2/1.0, Error ellipse: s-maj=53.8km s-min=15.9km az=76.0

NEIC 14 02:33:08.2, 0.6, 2.06N:126.72E, h30km, mb4.5/2, Error ellipse: s-maj=4.1km s-min=1.0km az=76.0
IDC 14 02:33:08.6, 0.6, 2.06N:126.61E, 0.3, h33km, n15, c1505/15, mb4.2/10, Northern Molokka Sea

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

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

IDC 14 02:45:30.6, 0.9, 2.95N:93.93E, mb4.2/8, mb1.2/4.3/9, mb1mx4.1/1.9, mbtmp4.1/9, ML4.0/1, Error ellipse: s-maj=40.4km s-min=19.5km az=56.0

NEIC 14 02:45:34.9, 0.7, 2.95N:93.94E, h30km, mb4.5/2, Error ellipse: s-maj=18.1km s-min=12.0km az=41.0
IDC 14 02:45:35.4, 4.6, 3.0N:0.1, 94.2E, 2.0, h4km, 38km, n18, c087/16, mb4.3/11, Off west coast of northern

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KULM, CMAR, KSM, etc.

IDC 14 02:48:48.8, 1.6, 2.74N:93.82E, mb3.9/6, mb1.4/1.7, mb1mx3.9/1.9, mbtmp3.9/7, ML4.4/1, Error ellipse: s-maj=57.3km s-min=26.7km az=54.0

NEIC 14 02:48:53.2, 0.8, 2.75N:93.85E, h30km, mb4.3/2, Error ellipse: s-maj=25.9km s-min=13.2km az=62.0
IDC 14 02:48:51.1, 2.8, 2.82N:93.9E, 0.2, h30km, n11, c068/11, mb4.0/8, Off west coast of northern Sumatra

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

NNC 14 02:51:54.9, 5.5, 40.21N:72.39E, h7km, 14km, mpv3.2, Error ellipse: s-maj=44.3km s-min=14.9km az=175.0
IDC 14 02:51:48.3, 4.9, 39.5N:0.4, 72.8E, 0.3, h152km, 44km, n8, c023/9, 3C-1D, Kyrgyzstan

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

NEIC 14 03:14:33.6, 1.2, 19.96S:68.78W, h134km, 11km, Error ellipse: s-maj=15.5km s-min=1.9km az=204.0
IDC 14 03:14:33.2, 2.6, 19.91S:68.82W, h130km, 21km, mb3.5/6, mb1.3/7.8, mb1mx3.6/1.8, mbtmp4.0/8, Error ellipse: s-maj=26.0km s-min=18.2km az=56.0

IDC 14 03:14:32.9, 1.6, 19.95S:0.1, 68.8W, 0.1, h143km, 15km, n13, c084/14, mb3.6/4, Chile-Bolivia border region

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

IDC 14 03:14:40.6, 2.1, 7.35N:93.65E, mb3.6/4, mb1.3/7.4,

14d 6h

Table with columns: EMIN, 0.4nm, 0.2s, SNR=7.9, Sn, Sn, 04 30 36.6 -5.9, etc. Lists various stations and their coordinates.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes IDC 14 04:35:23.4.3.4, 9.65Sx109.50E, mb3.6/4, mb1 3.8/5, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes IDC 14 04:44:52.8.1.2, 15.35Sx167.93E, mb4.0/6, mb1 4.3/7, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes IDC 14 04:50:15.4.0.5, 58.35Sx139.67W, mb4.6/12, mb1 4.7/12, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes IDC 14 04:50:15.0.3.0.3, 58.31Sx139.55W, h10km, mb5.0/11, etc.

2005 JUN

Main table of station data for 2005 JUN. Columns include station name (SNAE, SNA, SNA, etc.), coordinates, and status.

TRN 14 05:41:29.1, 15.82N-61.61W, h26km, MD3.6, 6C-2D, Leeward Islands

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists stations like DONG, SCG, BCG, etc.

NEIC 14 05:42:53.6.1.1, 19.95S-68.91W, h109km, 10km, mb4.0/3, Error ellipse: s-maj=11.9km s-min=10.3km az=59.0

IDC 14 05:42:55.5.2.6, 19.96S-68.89W, h124km, 23km, mb3.5/7, mb1 3.8/9, mb1mx3.6/18, mbtmpp4.0/9, Error ellipse: s-maj=26.0km s-min=16.9km az=71.0

ISC 14 05:42:53.0.1.6, 20.0S-0.1x168.9W-0.1, h118km, 15km, n20, e0971/17, mb4.0/7, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists stations like LPAZ, LAPZ, ARE, etc.

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Table with columns: NVAR, 2.8nm, 0.7s, mb4.2, bazz=225, slow=12, SNR=4.2, P, P, 05 54 44.2 -0.7, etc.

WEL 14 05:52:49.5.1.1, 45.75Sx166.40E, h5km, ML4.1/7, Error ellipse: s-maj=10.4km s-min=5.6km az=90.0, Needs DCZ badly, Off west coast of South Island

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

IDC 14 06:00:40.6.3.6, 9.09S-120.15E, mb3.7/2, mb1 3.7/3, mb1mx3.7/13, mbtmpp3.6/3, ML3.7/1, Error ellipse: s-maj=20.3km s-min=37.8km az=50.0, Sumba region

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

IGQ 14 06:05:12.3.0.15Sx78.50W, h11km, 1km, mb4.0, 5C-10D, Ecuador Error ellipse: s-maj=1.0km s-min=0.7km az=30.3

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists stations like YANA, GGP, TERV, etc.

NEIC 14 06:14:52.6.1.0, 2.48N-93.12E, Error ellipse: s-maj=21.1km s-min=17.4km az=213.0

IDC 14 06:14:52.5.1.3, 2.40N-93.03E, h30km, 5km, mb3.6/4, mb1 3.9/5, mb1mx3.7/16, mbtmpp3.8/5, ML4.3/1, Error ellipse: s-maj=46.8km s-min=20.1km az=56.0

ISC 14 06:14:51.8.1.4, 2.5N-0.2x93.2E-0.1, h33km, (h30km, 9km, p-P), n9, e039/8, mb3.8/4, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists stations like KULM, SNG, CMAR, etc.

BUI 14 06:15:24.5.2.3, 2.37N-92.92E, h33km, mb5.1, mb4.8, Ms4.8, Ms2.4

MOS 14 06:15:24.5.1.6, 2.39N-93.06E, h33km, mb4.9/24, Error ellipse: s-maj=14.0km s-min=6.8km az=103.7

NEIC 14 06:15:26.6.0.3, 2.44N-93.08E, mb4.9/19, Error ellipse: s-maj=7.7km s-min=6.1km az=221.0

IDC 14 06:15:26.3.0.6, 2.45N-93.03E, h30km, 3km, mb4.4/16, mb1 4.5/17, mb1mx4.4/21, mbtmpp4.6/17, ML4.3/1, Ms4.1/1, Ms1.4/1, ms1mx3.8/10, Error ellipse: s-maj=18.7km s-min=12.2km az=57.0

ISC 14 06:15:24.3.0.3, 2.42N-0.05x93.10E-0.0, h30km, h30km, 6km, p-P, n117, e121/124, mb4.7/52, MS4.5/9, 5C-4D, Off west coast of northern Sumatra

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

Table with columns: Station Name, Time, Res, and various codes. Includes stations like Chiang Mai Arr, Kuching, Vishakhapatnam, Hyderabad, Shillong, Kunming, Poona, Palchoki, Dumchok, Gumba, Kakan, Kankani, Gorikha, Koldanda, Lhasa, New Delhi, Enshi, Wuhan, Xi'an, Lanzhou, Lanzhou, Gaotai, Fitzy, Nanjing, Sheshan, Urumqi, Ulaho, Kyzart, Uchtor, Almayashu, Tokmak 2, Ala-Archa, and Ala-Archa.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like Bishkek, Erkin-Say, Osenovka, Makanchi Array, Karatay Array, Warramunga Arr, Tennant Creek, Borovoye Array, Borovoye Array, Akbulak array, Charters Tower, Charters Tower, Kuldur, Stephens Creek, Garni, Tsey, Sverdlovsk, SVE, ASF, Arti, Kiv, Kiv, Elat, Yuzh-Sakhalins, Sochi, Sochi, YAKUTSK, YAKUTSK, YAKUTSK, MATPO, Obninsk, Malin Array Be, Malin Array Be, BOSHO, Tiksi, Tiksi, Mawson, Kolonic sedl, VSU, FINESS Array B, FINESS Array B, KANGSNIEMI, KANGSNIEMI, VYHNE, ZST, SYO, SYO, ARCES ARCES Array B, ARCES ARCES Array B, ARCES ARCES Array B.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like GRESS Array B, Bergiesshubel, Bergiesshubel, Bilibino, Grafenberg Arr, Grafenberg Arr, Grafenberg Arr, Grafenberg Arr, NORSAR Subarra, NORSAR Array B, Lajitas Array, Sao Teotonio, Sao Teotonio, Loures, Montemor, Beja, Alcoutim, Alcoutim, EI Granado, Minha Concepcio, Tomar, Badajoz, Espera, ECABR, ECABR, ELOB, Miyakonagasawa, Tanohata, Ofunato, Ohasuma, Ichinoseki, Nango, Matushiro Arr, Matushiro, Matushiro, Asahikawa, Asahikawa, Yuzh-Kurilsk, Yuzh-Sakhalins, Songino Array, Zakamensk, Makanchi Array, Eielson Array, Eielson Array.

Table with columns for location, time, and status. Includes entries like YUK, MKZ, KMN, KZR, etc.

Table with columns for location, time, and status. Includes entries like KROS, MDJ, MAJO, MAT, etc.

Table with columns for location, time, and status. Includes entries like TLY, Nanjing, TTA, BTO, etc.

14d 6h

Table with columns for station name, frequency, power, and other technical details. Includes stations like GYA, SIT, BALS, WMQ, etc.

2005 JUN

Table with columns for station name, frequency, power, and other technical details. Includes stations like KSH, DAG, KEV, KKK, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like PAHR, WCN, WCN, WCN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, m, s, ISC. Includes stations like SSF Saint Saulte, HYF Humbligny, SGFM Saint Gilles, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, m, s, ISC. Includes stations like ETSF Etsaut, KLBRR Kellerberrin, PVRL Vila Real, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, m, s, ISC. Includes stations like BUI 14 07:31:45.0, PDG 14 07:31:45.4, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, m, s, ISC. Includes stations like APE Karpathos, KARP Nisos Aigina, NAIG Nisos Aigina, etc.

14d 7h

Table with columns for station name, frequency, power, and other technical details. Includes stations like ECHE Chera, ECHE Chera, ECHE Chera, etc.

2005 JUN

Table with columns for station name, frequency, power, and other technical details. Includes stations like PVRL PBEJ, PVIS Viseu, PVIS Viseu, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like GTA comp=Z,10.0nm,0.8s,mb4.9, XS SS, etc.

Table with columns: Station, Frequency, Power, Direction, and other metrics. Includes stations like YBH, YBHC, YBH, YBHC, YBH, YBHC, etc.

Table with columns: Station, Frequency, Power, Direction, and other metrics. Includes stations like HHC, HHC, HHC, HHC, HHC, HHC, etc.

Table with columns: Station, Frequency, Power, Direction, and other metrics. Includes stations like LZH, LZH, LZH, LZH, LZH, LZH, etc.

Table of station data for the first section, including columns for station name, coordinates, and various parameters like P, Pmax, and time.

Table of station data for the second section, including columns for station name, coordinates, and various parameters like P, Pmax, and time.

Table of station data for the third section, including columns for station name, coordinates, and various parameters like P, Pmax, and time.

Table with columns: STA, SNR, Az, El, P, S, T, R, etc. Includes stations like LSA, PMG, AB31, NB2, NOA, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, etc. Includes stations like KIMD, KIWK, KIBW, etc.

Table with columns: FX1, SNR, Az, El, P, S, T, R, etc. Includes stations like FX1, FX1, FX1, etc.

Table with columns: YKA, SNR, Az, El, P, S, T, R, etc. Includes stations like YKA, YKA, YKA, etc.

BUI 14 09:01:27.9, 51.43N, 179.42E, h33km, mb5.2, mb5.0, Ms5.0, Msz4.7

IDC 14 09:01:28.0, 2.9, 51.32N, 179.56E, h20km, 17km, mb4.5/22, mb1.4, 7/22, mb1mx4.6/28, mbmp4.7/22, MS4.6/20, Ms1.4, 5/20, ms1mx4.5/35, Error ellipse: s-maj=21.7km s-min=11.2km az=171.0

MOS 14 09:01:29.2, 0.9, 51.24N, 179.51E, h43km, mb5.1, 1/71, MS4.7/16, Error ellipse: s-maj=7.2km s-min=5.1km az=91.0

NEIC 14 09:01:30.2, 0.2, 51.16N, 179.54E, mb5.0/102, MS4.8/3, ML5.3(AE/C), Error ellipse: s-maj=5.3km s-min=2.3km az=81.0

ISC 14 09:01:29.1, 0.2, 51.19N, 179.05, 179.54E, 0.02, h44km, h44km, 1.9km, pp-P, n390, o0994/388, mb5.0/139, MS4.7/37, 5C-10D, RAT-P

Table with columns: Code, Station Name, Az, El, Phase ID, Time Res, etc. Includes stations like KIMD, KIWK, KIBW, etc.

14d 9h

Table of astronomical observations for 14d 9h, listing stations like MOX, KIV, KOLS, TNS, etc., with their respective coordinates and observation times.

2005 JUN

Main table of astronomical observations for 2005 JUN, listing stations like CAF, LFF, BR131, SMRF, etc., with their respective coordinates and observation times.

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Table of astronomical observations for 388, listing stations like PDAR, TXAR, LPAZ, etc., with their respective coordinates and observation times.

Table with columns for flight codes (e.g., VVND, SBA, ASAJ), destinations (e.g., Vanda, Scott Base, Asahikawa), times, and status indicators.

Table with columns for flight codes (e.g., QSPA, MA2, HHC), destinations (e.g., Magadan, Hu-ho-hao-te, HHC), times, and status indicators.

Table with columns for flight codes (e.g., ILAR, MTUM, MOY), destinations (e.g., Tungsten Hills, Mondy, Octopus Mounta), times, and status indicators.

Table listing station callsigns (e.g., MKAR, SDCC), frequencies, and other parameters for the 14d 9h band.

Table listing station callsigns (e.g., AKASG, NB2), frequencies, and other parameters for the 2005 JUN band.

Table listing station callsigns (e.g., SAOF, AUNT), frequencies, and other parameters for the 390 band.

14C 14 09:07:01.5;2.2, 33.675x179.50E, h159km, 20km, mb4.5/12, mb1 4.6/14, mb1mx4.4/20, mb1mx4.9/14, Error ellipse: s-maj=17.1km s-min=13.5km az=36.0 NEIC 14 09:07:03.2;1.8, 33.675x179.51E, h176km, 17km, mb5.2/5, Error ellipse: s-maj=15.4km s-min=13.9km az=216.0 ISC 14 09:07:00.6;0.6, 33.685-0.05x179.47E-0.03, h157km, 7km, n51, r-1927/46, mb4.7/16, 2C-1D, South of Kermadec Islands

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CFAA Coronel Fontan, YBH Yreka Blue Hor, NVAR Mila Array Bay, etc.

NEIC 14 09:19:15.6, 50.95N-179.68E, h26km, ML3.6(AEIC), After AEIC... Rat Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KIMD Kanagata Island, KIKV Kanagata Island, etc.

NEIC 14 09:19:15.1, 50.87N-179.69E, h21km, ML3.5(AEIC), After AEIC... Rat Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KIMD Kanagata Island, KIKV Kanagata Island, etc.

BEO 14 09:23:27.6, 0.3, 43.79N-20.84E, h11km CSEM 14 09:23:27.0, 0.1, 43.81N-20.85E, h12km, ML3.0, Error ellipse: s-maj=2.1km s-min=1.6km az=88.0

NEIC 14 09:23:30.2, 43.72N-20.66E, h6km, ML3.0(PDG), After PDG

PDG 14 09:23:30.2, 0.3, 43.72N-20.66E, h6km ISG 14 09:23:26.8, 0.3, 43.82N-20.20.81E, 0.03, h11km, n33, r125/52, 13C-5D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GRUS Gruza, SVIS Svilajnac, NVSS Nova Varos 2, etc.

JMA 14 09:28:12.4, 0.3, 27.25N-129.66E, h18km, M3.5, Ryukyu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like JTK Tokunoshima, JTK Kikaishima, etc.

BUI 14 09:29:53.9, 14.20S-76.20W, h21km, mB5.3, Ms5.5, Ms2.1 NEIC 14 09:29:54.0, 0.2, 14.16S-76.21W, mB5.2/97, MS5.0/3, Error ellipse: s-maj=7.5km s-min=4.0km az=55.1 NEIC Felt [V] at lca; [III] at Chincha, Palpa and Pisco. Also felt at Lima. MOS 14 09:29:54.1, 1.1, 14.17S-76.23W, h33km, mB5.1/20, Error ellipse: s-maj=19.4km s-min=12.4km az=123.9 IDC 14 09:29:58.2, 3.6, 14.13S-76.11W, h55km, 32km, mB4.5/23, mB1.4/27.2, mB1mx4.7/25, mBtmP4.8/24, ML4.5/1, MS4.2/5, Ms1.4/2.5, mS1mx4.0/21, Error ellipse: s-maj=21.6km s-min=12.6km az=63.0

ISC 14 09:29:52.1-0.2, 14.12S-0.04-76.27W-0.05, h20km, h20km, 7km; pP, n303, r103/257, mB5.1/123, MS4.7/11, 11C-5D, Near coast of Peru

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ARE Arequipa, LAZ La Paz, LPZA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BNM Binghamton, BINY Binhamton, QUAZ Belchertown, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like NELSON, SRU, MSU, MVU, RWVY, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WLS, TNS, NCU, NCU, etc.

NIED 14 11:07:00, 29.20N, 130.60E, h35km, Mw5.1 Best double couple: M5.38x1016 NP1.9s191°, 890°, L-60°. NPZ:

IDC 14 11:07:53.6, 0.4, 29.33N, 130.45E, mb4.9/32, mb21.4/9/36, mb1mx4.9/38, mbmp4.9/36, ML4.2/5, MS4.3/10, Ms1 4.3/10, ms1mx4.2/24, Error ellipse: s-maj=13.5km s-min=11.1km az=93.0

BUI 14 11:07:56.3, 29.10N, 130.78E, h45km, mb4.9, mb5.0, Ms4.9, Ms24.7

MOS 14 11:07:56.9, 1.2, 29.36N, 130.49E, h30km, mb5.3/38, MS5.0/17, Error ellipse: s-maj=10.5km s-min=5.8km az=109.4

JMA 14 11:07:57.8, 29.23N, 130.61E, h71km, 3km, M5.0, JMA Feil J, J

NEIC 14 11:07:59.0, 0.2, 29.31N, 130.42E, mb5.1/87, MS5.3/95, MW5.1(NIED), Error ellipse: s-maj=4.8km s-min=3.5km az=148.0

NEIC Recorded [2 JMA] on Nakano-shima. ISC 14 11:07:57.2, 0.2, 29.26N, 130.51E, 0.03, h32km, h32km, 6km; p-P, n412, f12/356, mb5.1/134, MS5.1/118, 30C-11D, Ryukyu Islands

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

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

JMA 14 11:00:17.5, 0.2, 24.60N, 122.01E, h49km, M3.6 TAP 14 11:00:18.5, 24.39N, 122.01E, h20km, ML4.1 TAP Feil J at Nanau, I J at Suao, I J at Nioudou.

ISC 14 11:00:16.6, 0.4, 24.36N, 122.16E, 0.2, h2km, 3km, n62, c090/99, 3C-10D, Taiwan region

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

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

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

LZH	comp=Z,90nm,1.5s,mb5.0	AMB	AMB					
LZH	comp=Z,470nm,5.2s	LR	LR					
LZH	comp=E,5um,14.1s	LR	LR					
LZH	comp=Z,6um,15.1s,MS5.2	Lanzhou	23.41 294	eP	P	11 13 05.0	+0.7	
LZH	comp=Z,97nm,1.5s,mb5.0	pP				11 13 12.5		
LZH		sP				11 13 16.2		
LZH		PP				11 13 32.8	-3.4	
LZH		SS				11 17 06.5	-5.0	
LZH		SS				11 17 24.1		
LZH		SS				11 17 52.5	-6.8	
KMI	comp=Z,6um,15.1s,MS5.2	Kunning	25.02 267	P	P	11 13 20.8	+0.9	
KMI		AP				11 13 29.8	+0.5	
KMI		XP				11 13 33.1	-0.5	
KMI		PP				11 14 00.6	+2.9	
KMI		S				11 17 46.8	+7.8	
KMI		XS				11 18 02.0		
KMI	comp=Z,160nm,0.8s,mb5.6	AMB	AMB					
KMI	comp=Z,120nm,3.1s	AMB	AMB					
KMI	comp=N,1um,14.4s,MS4.9	LR	LR					
KMI	comp=E,2um,13.1s,MS4.9	LR	LR					
KMI	comp=Z,3um,13.1s,MS5.0	Kunning	25.02 267	P	P	11 13 20.7	+0.8	
KMI	comp=Z,14nm,0.8s,mb5.6	pP				11 13 29.7	+0.4	
KMI		sP				11 13 33.1	-0.5	
KMI		PP				11 14 00.6	+2.9	
KMI		S				11 17 46.7	+7.7	
KMI		SS				11 18 02.0		
KMI		SS				11 18 52.5	+1.4	
KMI	comp=Z,3um,13.1s,MS5.0	ULN	25.94 322d	iP	P	11 13 27.4	-0.9	
KMI	comp=Z,2.26nm,0.7s,mb4.8	ULN	25.94 322	eP	P	11 13 27.2	-1.1	
ULN		eP				11 13 36.0	-1.7	
ULN		ePcP				11 16 57.0	0.0	
ULN		LR						
CIT	comp=Z,2um,20.0s,MS4.6	Chita	26.00 336	eP	P	11 13 28.8	0.0	
CIT		e				11 13 37.2	-1.0	
CIT		e				11 13 42.2		
CIT		e				11 14 27.3		
CIT		pmax						
KSH	comp=Z,92nm,1.0s,mb5.3	Songino Array	26.27 322	P	P	11 13 29.7	-1.7	
KSH	comp=Z,16nm,0.8s,mb4.6,slow=140,slow=9.7,SNR=62	Khon Kaen	25.94 322d	iP	P	11 16 56.5	-1.3	
KSH	comp=Z,1.4nm,0.7s,baz=158,slow=2.2,SNR=9.9	SONMI				11 24 57.5		
KSH	comp=Z,2um,20.0s,MS4.5,baz=122,slow=39	Gaotai	27.18 300	eP	P	11 13 39.6	-0.2	
KSH		AP				11 13 49.3	+0.1	
KSH		XP				11 13 53.3	-0.1	
KSH		PP				11 14 26.3	-0.4	
KSH		PcP				11 17 00.3	+0.3	
KSH		S				11 18 15.8	+1.3	
KSH		XS				11 18 32.3		
KSH		SS				11 19 33.8	+3.1	
GTA	comp=Z,10.0nm,0.7s,mb4.5	LR	LR					
GTA	comp=N,1um,16.0s,MS4.9	LR	LR					
GTA	comp=E,2um,14.5s,MS4.9	LR	LR					
GTA	comp=Z,3um,16.4s,MS4.9	NANT	29.50 249	iP	P	11 13 52.0	+0.1	
GTA	comp=Z,802nm,0.4s	NANT	29.50 256	iP	P	11 13 56.0	-1.1	
GTA	comp=Z,150nm,0.6s,mb5.9	ZAK	29.43 323	eP	P	11 13 58.9	-1.1	
GTA		ZAK						
IRK	comp=Z,5.0nm,1.2s,mb4.1	IRK	30.07 327	eP	P	11 14 04.6	-1.1	
IRK		IRK						
CHG	comp=Z,27nm,0.8s,mb5.0	CMAR	30.56 257	P	P	11 14 09.4	-0.9	
CHG	comp=Z,6.0nm,0.8s	CMAR	30.72 257	P	P	11 14 10.5	-1.2	
CMAR		CMAR						
CMAR	comp=Z,5.0nm,0.7s	CMAR						
CMAR	comp=Z,598nm,18.3s	CMAR	30.72 257	P	P	11 14 10.4	-1.3	
CMAR	comp=Z,5.5nm,0.8s,mb4.5,baz=56,slow=6.6,SNR=18	CMAR				11 17 09.2	+0.2	
CMAR	comp=Z,4.8nm,0.7s,baz=45,slow=1.2,SNR=16	CMAR				11 29 16.9		
CMAR	comp=Z,598nm,18.2s,MS4.3,baz=75,slow=42	NST	Nakhon Sawan	31.05 251	P	11 14 14.0	-0.7	
NST		NST	Mondy	31.35 324	eP	P	11 14 16.0	-0.9
MOY		PET	Petrovlovsk	31.46 33	eP	S	11 14 16.9	-1.0
PET		PET				11 19 24.2	+1.7	
PET	comp=Z,46nm,1.1s,mb5.2	PET						
PET	comp=Z,700nm,18.0s,MS4.4	PET						
PET	comp=Z,590nm,1.3s,mb5.2	PET						
PET		PET						
PET		PET						
YAK	comp=Z,700nm,20.0s,MS4.3	YAK	32.78 359d	iP	P	11 14 26.4	-2.9	
YAK	comp=Z,25nm,0.6s,mb5.3	YAK						
YAK	comp=Z,600nm,18.0s,MS4.3	YAK	32.78 359	PFAKE	LR	11 14 40.0	+1.1	
YAK	comp=Z,731nm,20.0s,MS4.4	NNT	Nongplab	33.05 246	P	P	11 14 33.0	+0.9
NNT		MA2	Magadan	33.30 19	P	P	11 14 33.0	-0.8
MA2	comp=Z,31nm,0.8s,mb5.3	MA2						
MA2	comp=Z,581nm,20.0s,MS4.3	KSM	Kuching	33.68 219	eP	P	11 14 38.0	+0.3
KSM		LSA	Lhasa	34.15 281	eP	P	11 14 42.8	+1.2
LSA		LSA				11 14 50.6	-0.6	
LSA		LSA				11 24 54.9	-5.5	
LSA	comp=Z,50nm,0.8s,mb5.5	LSA						
LSA	comp=E,1um,15.8s	LSA						
LSA	comp=Z,2um,15.3s,MS4.9	LSA						
LSA	comp=Z,46nm,0.8s,mb5.5	LSA						
SHL	comp=Z,1um,19.0s,MS4.7	SHL	Shilling	34.38 273	eP	P	11 14 42.5	-1.1
SEY		SEY	Seymchan	36.54 17	eP	P	11 15 01.4	-0.2
SEY		SEY				11 16 48.6	+2.0	
SEY		SEY				11 17 24.5		
SEY		SEY				11 20 45.9	+4.7	
SEY		SEY				11 25 18.2		
SEY	comp=N,20nm,1.1s	SEY						
SEY	comp=Z,40nm,1.1s,mb5.2	SEY						
SEY	comp=E,9.0nm,1.0s	KULM	Kulim	36.95 236	eP	P	11 15 05.0	-0.5
KULM		GUN	Gumba	39.04 279	eP	P	11 15 15.6	+0.5
GUN	comp=E,408nm,0.8s,mb5.2	GUN	Pulchokai	39.52 279	eP	P	11 15 26.5	-0.4
GUN	comp=E,254nm,0.7s,mb5.0	GUN	Kakani	39.58 279	eP	P	11 15 27.4	0.0
KKN	comp=E,304nm,0.8s,mb6.1	DMN	Daman	39.77 279	eP	P	11 15 29.0	0.0

GKN	comp=E,165nm,0.8s,mb5.8	Gorkha	40.09 280	eP	P	11 15 31.3	-0.2
KOLN	comp=E,216nm,0.8s,mb5.9	Koldana	41.03 280	eP	P	11 15 39.1	-0.2
KOLN	comp=E,136nm,0.8s,mb5.7	Makar	41.12 309	P	P	11 15 38.7	-1.1
KOLN		Makar					
KOLN		Makar					
KOLN	comp=Z,8.0nm,0.5s	Makar					
Mkar	comp=Z,7.0nm,0.8s	Mkar					
Mkar	comp=Z,367nm,20.8s	Makar					
Mkar	comp=Z,8.3nm,0.5s,mb4.6,baz=90,slow=10,SNR=83	Makar	41.12 309	P	P	11 15 38.7	-1.1
Mkar	comp=Z,6.8nm,0.8s,baz=76,slow=5.0,SNR=7.0	Mkar				11 17 38.7	-0.8
Mkar	comp=Z,367nm,20.8s	Mkar				11 33 06.4	
Mkar	comp=Z,367nm,20.8s,MS4.2,baz=275,slow=37	Mkar					
Mkar	comp=Z,14nm,1.0s,mb4.5	Mkar					
Mkar	comp=N,5.0nm,1.0s	Mkar					
Mkar	comp=E,12nm,1.0s	Mkar					
Mkar	comp=Z,495nm,19.0s,MS4.4	Mkar					
Mkar	comp=Z,367nm,20.8s	Mkar					
Mkar	comp=Z,8.3nm,0.5s,mb4.6,baz=90,slow=10,SNR=83	Mkar					
Mkar	comp=Z,6.8nm,0.8s,baz=76,slow=5.0,SNR=7.0	Mkar					
Mkar	comp=Z,367nm,20.8s	Mkar					
Mkar	comp=Z,367nm,20.8s,MS4.2,baz=275,slow=37	Mkar					
Mkar	comp=Z,14nm,1.0s,mb4.5	Mkar					
Mkar	comp=N,5.0nm,1.0s	Mkar					
Mkar	comp=E,12nm,1.0s	Mkar					
Mkar	comp=Z,495nm,19.0s,MS4.4	Mkar					
Mkar	comp=Z,367nm,20.8s	Mkar					
Mkar	comp=Z,8.3nm,0.5s,mb4.6,baz=90,slow=10,SNR=83	Mkar					
Mkar	comp=Z,6.8nm,0.8s,baz=76,slow=5.0,SNR=7.0	Mkar					
Mkar	comp=Z,367nm,20.8s	Mkar					
Mkar	comp=Z,367nm,20.8s,MS4.2,baz=275,slow=37	Mkar					
Mkar	comp=Z,14nm,1.0s,mb4.5	Mkar					
Mkar	comp=N,5.0nm,1.0s	Mkar					
Mkar	comp=E,12nm,1.0s	Mkar					
Mkar	comp=Z,495nm,19.0s,MS4.4	Mkar					
Mkar	comp=Z,367nm,20.8s	Mkar					
Mkar	comp=Z,8.3nm,0.5s,mb4.6,baz=90,slow=10,SNR=83	Mkar					
Mkar	comp=Z,6.8nm,0.8s,baz=76,slow=5.0,SNR=7.0	Mkar					
Mkar	comp=Z,367nm,20.8s	Mkar					
Mkar	comp=Z,367nm,20.8s,MS4.2,baz=275,slow=37	Mkar					
Mkar	comp=Z,14nm,1.0s,mb4.5	Mkar					
Mkar	comp=N,5.0nm,1.0s	Mkar					
Mkar	comp=E,12nm,1.0s	Mkar					
Mkar	comp=Z,495nm,19.0s,MS4.4	Mkar					
Mkar	comp=Z,367nm,20.8s	Mkar					
Mkar	comp=Z,8.3nm,0.5s,mb4.6,baz=90,slow=10,SNR=83	Mkar					
Mkar	comp=Z,6.8nm,0.8s,baz=76,slow=5.0,SNR=7.0	Mkar					
Mkar	comp=Z,367nm,20.8s	Mkar					
Mkar	comp=Z,367nm,20.8s,MS4.2,baz=275,slow=37	Mkar					
Mkar	comp=Z,14nm,1.0s,mb4.5	Mkar					
Mkar	comp=N,5.0nm,1.0s	Mkar					
Mkar	comp=E,12nm,1.0s	Mkar					
Mkar	comp=Z,495nm,19.0s,MS4.4	Mkar					
Mkar	comp=Z,367nm,20.8s	Mkar					
Mkar	comp=Z,8.3nm,0.5s,mb4.6,baz=90,slow=10,SNR=83	Mkar					
Mkar	comp=Z,6.8nm,0.8s,baz=76,slow=5.0,SNR=7.0	Mkar					
Mkar	comp=Z,367nm,20.8s	Mkar					
Mkar	comp=Z,367nm,20.8s,MS4.2,baz=275,slow=37	Mkar					
Mkar	comp=Z,14nm,1.0s,mb4.5	Mkar					
Mkar	comp=N,5.0nm,1.0s	Mkar					
Mkar	comp=E,12nm,1.0s	Mkar					
Mkar	comp=Z,495nm,19.0s,MS4.4	Mkar					
Mkar	comp=Z,367nm,20.8s	Mkar					
Mkar	comp=Z,8.3nm,0.5s,mb4.6,baz=90,slow=10,SNR=83	Mkar					
Mkar	comp=Z,6.8nm,0.8s,baz=76,slow=5.0,SNR=7.0	Mkar					
Mkar	comp=Z,367nm,20.8s	Mkar					
Mkar	comp=Z,367nm,20.8s,MS4.2,baz=275,slow=37	Mkar					
Mkar	comp=Z,14nm,1.0s,mb4.5	Mkar					
Mkar	comp=N,5.0nm,1.0s	Mkar					
Mkar	comp=E,12nm,1.0s	Mkar					
Mkar	comp=Z,495nm,19.0s,MS4.4	Mkar					
Mkar	comp=Z,367nm,20.8s	Mkar					
Mkar	comp=Z,8.3nm,0.5s,mb4.6,baz=90,slow=10,SNR=83	Mkar					
Mkar	comp=Z,6.8nm,0.8s,baz=76,slow=5.0,SNR=7.0	Mkar					
Mkar	comp=Z,367nm,20.8s	Mkar					
Mkar	comp=Z,367nm,20.8s,MS4.2,baz=275,slow=37	Mkar					
Mkar	comp=Z,14nm,1.0s,mb4.5	Mkar					
Mkar	comp=N,5.0nm,1.0s	Mkar					
Mkar	comp=E,12nm,1.0s	Mkar					
Mkar	comp=Z,495nm,19.0s,MS4.4	Mkar					
Mkar	comp=Z,367nm,20.8s	Mkar					
Mkar	comp=Z,8.3nm,0.5s,mb4.6,baz=90,slow=10,SNR=83	Mkar					
Mkar	comp=Z,6.8nm,0.8s,baz=76,slow=5.0,SNR=7.0	Mkar					
Mkar	comp=Z,367nm,20.8s	Mkar					
Mkar	comp=Z,367nm,20.8s,MS4.2,baz=275,slow=37	Mkar					
Mkar	comp=Z,14nm,1.0s,mb4.5	Mkar					
Mkar	comp=N,5.0nm,1.0s	Mkar					
Mkar	comp=E,12nm,1.0s	Mkar					
Mkar	comp=Z,						

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like FINES, AKASG, WDC, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like WDC, HOPS, SKO, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like LKWY, IMW, HINP, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA Warrungarra Arr, WRA Warrungarra Arr, WRA Warrungarra Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KIWB Kanaga Island, ADAG Mount Adagadak, GSTR Great Sitkin T, etc.

Table with columns: ELK, Elko, Az, Phase ID, Time, Res. Includes stations like ELK Elko, ELK Elko, TLY Talaya, etc.

ISC 14 11:42:51.0, 9.37, 14N, 0.07-37.56E, 0.06, h10km, n7, 136/12, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GZT Gaziantep, GAZ Gaziantep, KAHT Ahir Dag, etc.

NEIC 14 11:44:43.9, 50.93N, 179.52E, h26km, ML4.5(AEIC), After AEIC, Rat Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KIMD Kanaga Island, KIWB Kanaga Island, KIWB Kanaga Island, etc.

BUI 14 11:45:16.0, 0.51, 58N, 179.16E, h34km, mb5.0, mb4.9, MS5.2, Msz4.7

MOS 14 11:45:16.1, 0.9, 51.13N, 179.57E, h53km, mb5.1/38, Error ellipse: s-maj=8.9km s-min=7.0km az=93.1

NEIC 14 11:45:18.3, 0.2, 51.17N, 179.55E, mb4.8/6.5, ML4.5(AEIC), Error ellipse: s-maj=6.6km s-min=2.8km az=178.0

IDC 14 11:45:18.0, 0.7, 51.17N, 179.49E, h58km, 5km, mb4.2/21, mb1.4/21, mb1mx=3.2, mbtmp=5.2, Error ellipse: s-maj=17.5km s-min=10.2km az=165.0

ISC 14 11:45:16.3, 0.8, 51.15N, 0.06, 179.56E, 0.04, h52km, 6km, h44km, 3.6km, pp-P, n229, 0.093/226, mb4.8/100, MS4.9/6, 6C-1D, Rat Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HIA Hailar, HIA Hailar, JNU Nakatsue, etc.

Table with columns: ELK, Elko, Az, Phase ID, Time, Res. Includes stations like ELK Elko, ELK Elko, TLY Talaya, etc.

Table of station data for the left column, including call signs (GTA, CBKS, MNTX, etc.), frequencies, and various parameters like SNR and power levels.

Table of station data for the middle column, including call signs (GNI, SGFM, WRAB, etc.), frequencies, and various parameters like SNR and power levels.

Technical notes and observations including coordinates (11:48:58.42, 2.31, 24N), station names (MOS 14, BUI 14), and various parameters like SNR, error ellipse, and scale.

Table of station data for the bottom middle column, including call signs (Code, KIMD, KIKV, etc.), station names, frequencies, and various parameters like SNR and power levels.

Table of station data for the right column, including call signs (TTA, RSO, BILL, etc.), frequencies, and various parameters like SNR and power levels.

14d 11h

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CLNS, MJAR, MAJO, MDJ, etc.

2005 JUN

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like NEW, RES, WDC, LASM, etc.

400

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

Table with columns: Call sign, Frequency, Power, Class, and other details. Includes stations like KSH, NB2, NOA, etc.

Table with columns: Call sign, Frequency, Power, Class, and other details. Includes stations like CLZ, GOF, WTSB, etc.

Table with columns: Call sign, Frequency, Power, Class, and other details. Includes stations like GERES, SIM, PSZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, I SC. Rows include CPUP Villa Florida, SAML Samui, TRQA Torquist, PLCA Paso Flores, BDFB Brasilia, etc.

PGC 14 12:50:33.2, 49.33N-129.85W, h10km, Mw3.7, West of Vancouver Island, British Columbia

NEIC 14 12:50:33.0, 49.33N-129.85W, h10km, ML3.7 (PGC), After PGC.

IDC 14 12:50:33.2, 49.33N-129.49W, mb1 3.6/8, mb1mx3.5/2.0, mb1mp3.4/8, ML3.6/7, Error ellipse: s-maj=32.2km, s-min=11.6km, az=69.0

ISC 14 12:50:33.0, 49.33N-129.57W, h10km, n46, e114/68, 1C-2D, Vancouver Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, I SC. Rows include BPBC Brooks Peninsula, HOLB Holberg, EDB Eliza Dome, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, I SC. Rows include ALB Alberni, MGB Mount Grey, TXB Texada, PFB Port Renfrew, BNB Barry Inlet, etc.

IDC 14 13:03:35.0, 1.1, 51.34N-179.53E, mb3.7/11, mb1 4.0/11, mb1mx3.9/2.2, mb1mp3.7/11, Error ellipse: s-maj=35.1km, s-min=18.4km, az=174.0

MOS 14 13:03:41.6, 1.2, 51.19N-179.60E, h63km, mb4.2/4, Error ellipse: s-maj=20.5km, s-min=14.3km, az=84.7

NEIC 14 13:03:42.6, 1.0, 51.08N-179.68E, h59km, mb4.2/6, ML3.0 (A/OEIC), Error ellipse: s-maj=17.7km, s-min=6.8km, az=181.0

ISC 14 13:03:40.7, 1.0, 51.11N-179.57E, h6, h60km, 7km, n41, e105/49, mb3.8/15, Rat Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, I SC. Rows include KIMD Kanaga Island, KIKV Kanaga Island, KIWB Kanaga Island, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, I SC. Rows include FINES FINESS Array B, NB2 NORPAR Subarra, NOA NORSTAR Array B, etc.

NIED 14 13:06:00, 43.00N-145.40E, h41km, Mw3.9 Best double couple: M9.27x10^14 NP1.93x27, 87.0, 1.89. NP2.9x217, 32.0, 1.94.

JMA 14 13:06:23.0, 0.1, 42.98N-145.40E, h48km, 1km, M3.8

SKHL 14 13:06:23.0, 5.0, 42.94N-145.44E, h33km, mb4.4/3, IDC 14 13:06:24.4, 3.0, 42.92N-145.29E, h62km, 28km, mb3.6/8, mb1 3.8/10, mb1mx3.6/2.1, mb2mp3.8/10, ML3.7/2, Error ellipse: s-maj=38.7km, s-min=22.8km, az=178.0

ISC 14 13:06:21.7, 0.8, 42.95N-145.43E, h6, h52km, 5km, n23, e081/33, mb3.7/8, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, I SC. Rows include NEM2 Nemuro 2, JAK Akkeshi, JNK Nakash, etc.

NEIC 14 13:06:26.8, 0.8, 19.92S-69.01W, h88km, 8km, mb4.3/4, Error ellipse: s-maj=9.6km, s-min=6.4km, az=76.0

IDC 14 13:06:28.9, 0.7, 19.96S-68.89W, h109km, 6km, mb3.8/7, mb1 4.1/10, mb1mx3.9/19, mb1mp4.3/10, MS3.1/1, Ms1 3.2/1, ms1mx2.9/24, Error ellipse: s-maj=19.5km, s-min=10.7km, az=90.0

ISC 14 13:06:25.7, 1.0, 19.97S-0.05, 69.03W, h0.08, h95km, 10km, n33, e086/30, mb4.2/8, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, I SC. Rows include LPAZ La Paz, ARE Arequipa, SIV San Ignacio, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like Villa Florida, Carlsbad, Cap Rock, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like NEW Newport, PLCA Paso Flores, ELAN Paso Flores, etc.

Table with columns for station call letters, name, frequency, and other technical details. Includes stations like WLS Welschbruch, BBS Basel-Blauen, WTSB Winterswijk, etc.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FINES, KANGSANG, VASU, BURAR, MLR, etc.

WEL 14 15:48:26.1, 0.2, 41.335x173.01E, h122km, 1km, ML3.5/8, 4C-1D, Error ellipse: s-maj=1.3km s-min=1.2km az=0.0, South Island

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

TAP 14 15:48:26.4, 0.2, 24.01N, 122.83E, h3km, 1km, ML2.7 JMA 14 15:48:27.4, 0.2, 24.09N, 122.89E, h14km, M2.4, Taiwan region

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

BUI 14 15:51:44.3, 51.40N, 177.76E, h46km, mb4.8, mb4.5, Ms4.2, Ms2.1

MOS 14 15:51:46.3, 1.0, 51.38N, 177.60E, h54km, mb4.4/7, Error ellipse: s-maj=12.9km s-min=9.9km az=88.6

NEIC 14 15:51:47.2, 0.2, 51.30N, 177.69E, mb4.3/4, ML4.2(AEIC), Error ellipse: s-maj=7.4km s-min=3.5km az=178.0

IDC 14 15:51:47.3, 0.6, 51.32N, 177.67E, h44km, 5km, mb4.0/19, mb1.4/2.0, mb1mx4.1/29, mbtmp4.3/20, ML3.6/1, MS3.6/2, Ms1.3/6.2, ms1mx2.8/31, Error ellipse: s-maj=15.8km s-min=11.0km az=172.0

ISC 14 15:51:45.0, 3.3, 51.34N, 177.68E, 0.04, h45km, h45km, 1.2km, p-P, P, n84, e081/86, mb4.2/33, MS3.9, Rat Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHYMA, SMY, ATTU ISLAND-F.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FX1, KANGSANG, VASU, BURAR, etc.

WEL 14 15:48:26.1, 0.2, 41.335x173.01E, h122km, 1km, ML3.5/8, 4C-1D, Error ellipse: s-maj=1.3km s-min=1.2km az=0.0, South Island

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

TAP 14 15:48:26.4, 0.2, 24.01N, 122.83E, h3km, 1km, ML2.7 JMA 14 15:48:27.4, 0.2, 24.09N, 122.89E, h14km, M2.4, Taiwan region

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

BUI 14 15:51:44.3, 51.40N, 177.76E, h46km, mb4.8, mb4.5, Ms4.2, Ms2.1

MOS 14 15:51:46.3, 1.0, 51.38N, 177.60E, h54km, mb4.4/7, Error ellipse: s-maj=12.9km s-min=9.9km az=88.6

NEIC 14 15:51:47.2, 0.2, 51.30N, 177.69E, mb4.3/4, ML4.2(AEIC), Error ellipse: s-maj=7.4km s-min=3.5km az=178.0

IDC 14 15:51:47.3, 0.6, 51.32N, 177.67E, h44km, 5km, mb4.0/19, mb1.4/2.0, mb1mx4.1/29, mbtmp4.3/20, ML3.6/1, MS3.6/2, Ms1.3/6.2, ms1mx2.8/31, Error ellipse: s-maj=15.8km s-min=11.0km az=172.0

ISC 14 15:51:45.0, 3.3, 51.34N, 177.68E, 0.04, h45km, h45km, 1.2km, p-P, P, n84, e081/86, mb4.2/33, MS3.9, Rat Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHYMA, SMY, ATTU ISLAND-F.

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TXAR, ARU, FINES, NOA, etc.

IDC 14 15:58:23.1, 1.1, 2.17N, 96.23E, mb4.2/9, mb1.4/4.10, mb1mx2.4/18, mbtmp4.2/10, ML4.1/1, MS3.8/1, Ms1.3/8/1, mb1mx3.7/19, Error ellipse: s-maj=48.0km s-min=17.4km az=56.0

BUI 14 15:58:28.1, 2.20N, 96.40E, h30km, mb4.8, Ms4.0, Ms2.8 NEIC 14 15:58:28.0, 2.20N, 96.37E, h30km, mb4.7/10, Error ellipse: s-maj=15.3km s-min=9.1km az=45.0

ISC 14 15:58:25.7, 0.2, 2.13N, 100.07, 96.34E, 0.08, h30km, n34, e098/37, mb4.5/20, MS3.8/2, Northern Sumatera

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KULIM, SONGKHA, KHON KAEN, etc.

WEL 14 15:48:26.1, 0.2, 41.335x173.01E, h122km, 1km, ML3.5/8, 4C-1D, Error ellipse: s-maj=1.3km s-min=1.2km az=0.0, South Island

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

BUI 14 15:51:44.3, 51.40N, 177.76E, h46km, mb4.8, mb4.5, Ms4.2, Ms2.1

MOS 14 15:51:46.3, 1.0, 51.38N, 177.60E, h54km, mb4.4/7, Error ellipse: s-maj=12.9km s-min=9.9km az=88.6

NEIC 14 15:51:47.2, 0.2, 51.30N, 177.69E, mb4.3/4, ML4.2(AEIC), Error ellipse: s-maj=7.4km s-min=3.5km az=178.0

IDC 14 15:51:47.3, 0.6, 51.32N, 177.67E, h44km, 5km, mb4.0/19, mb1.4/2.0, mb1mx4.1/29, mbtmp4.3/20, ML3.6/1, MS3.6/2, Ms1.3/6.2, ms1mx2.8/31, Error ellipse: s-maj=15.8km s-min=11.0km az=172.0

ISC 14 15:51:45.0, 3.3, 51.34N, 177.68E, 0.04, h45km, h45km, 1.2km, p-P, P, n84, e081/86, mb4.2/33, MS3.9, Rat Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SHYMA, SMY, ATTU ISLAND-F.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WB2 Warramunga Arr, WRAB Tennant Creek, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GERES GERESS Array B, AKASA Main Array B, KHC Kaperske Hory, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MNTX Cornudas Mount, WMOK Wichita Mouna, CPW Cap Rock, etc.

NEIC 14 16:10:34.8, 40.79S:174.47E, h5km, ML4.0(WEL), After WEL.

WEL 14 16:10:35.2±0.1, 40.80S±174.49E, h5km, ML4.1/35, 12D, Error ellipse: s-maj=0.8km s-min=0.7km az=90.0, Cook Strait

Code Station Name Az AzZ Phase ID Time Res ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PACH Papudo, IHA Instituto Hidr, ROCH El Roble, etc.

Code Station Name Az AzZ Phase ID Time Res ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BASH Boshof, CASY Casey, SPUT South Promoto, etc.

IDC 14 16:27:26.0±5.0, 34.61N±24.40E, h21km, 26km, mb3.7/5, mb1.3/7.6, mb1mx3.5/22, mbtmp3.8/6, ML3.7/1, Error ellipse: s-maj=31.4km s-min=26.5km az=64.0

CSEM 14 16:27:27.9±0.1, 34.54N±24.57E, h30km, MD3.7, Error ellipse: s-maj=3.8km s-min=2.6km az=77.0

ATH 14 16:27:28.4, 34.66N±24.58E, h30km, 2km, MD3.7/9

NEIC 14 16:27:28.2, 34.65N±24.59E, h30km, MD3.7(ATH), After ATH.

HLW 14 16:27:28.4, 34.71N±24.76E, h26km, Mb3.5

ISC 14 16:27:30.0±0.4, 34.52N±0.03, 24.58E±0.05, h33km, n32, s-r1939/40, mb3.7/5, C, Crete

Code Station Name Az AzZ Phase ID Time Res ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like GVD Gavdhos, GVD Gavdhos, IDI Anoyia, etc.

Code Station Name Az AzZ Phase ID Time Res ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LPAZ La Paz, LPAZ La Paz, LPAZ La Paz, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Op, Time, Res, ISC. Includes stations like VNA2, SNA2, SDCO, DBIC, NEN, MSU, MVU, ARUT, PDAR, ULM, TBI, ELK, NVAR, SCHO, HLID, SYO, VNA, EDM, YKA, WRA, MKAR, WMQ, MJAR, MAJO, SONM, SONM, SONM.

PGC 14 16:50:53.5, 49.61N, 127.31W, h25km, 9km, ML3.5/32, 2D, Southwest of Nootka Island, British Columbia, Vancouver Island region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Op, Time, Res, ISC. Includes stations like EDB, ETB, BPBC, WOSB, MAYB, GDR, PHC, NCRB, HOLB, BTB, CBB, OZB, ALB, TXB, PFB, NLLB, SHB, LZB, GOBB, BIB, BBB, WPB, PGC, SGB, VGZ, WSLR.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Op, Time, Res, ISC. Includes stations like WSLR, HNB, VDB, LLLB, HOPE, BNB, MOCB, VIB, RUBB, NDB, KKM, KSM, FITZ, WRAB, WRA, STKA, STKA, STKA, MKAR.

IDC 14 17:05:43.5, 14.0, 3.50N, 122.80E, h444km, 195km, mb3.1/5, mb1.3/3.5, mb1mx3.0/17, mbtmp3.9/5, Error ellipse: s-maj=83.5km s-min=28.3km az=66.0

NEIC 14 17:05:46.2, 7.9, 3.30E, h485km, 38km, mb4.3/1, Error ellipse: s-maj=50.1km s-min=13.8km az=63.0

ISC 14 17:05:44.2, 2.9, 3.7N, 0.2, 123.4E, 0.3, h484km, 40km, n9, 0.8919j, mb3.7/6, Celebes Sea

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Op, Time, Res, ISC. Includes stations like KKM, KSM, FITZ, WRAB, WRA, STKA, STKA, STKA, MKAR.

NEIC 14 17:08:50.8, 0.5, 31.50S, 68.05W, h104km, 9km, mb3.8/3, Error ellipse: s-maj=10.1km s-min=7.6km az=104.0

ISC 14 17:08:50.8, 0.8, 31.49S, 68.14W, h125km, ML4.5, GUC 14 17:08:50.0, 0.6, 31.51S, 0.04, 68.07W, 0.07, h113km, 10km, h114km, 6km, pP-P, n30, 0.899/35, mb4.0/2, 16C-2D, San Juan Province

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Op, Time, Res, ISC. Includes stations like ZON, MDZ, JACH, TLL, PEL, CLCH, CLCH, DSCH, PCH, ANTU, PACH, LSCH, CHCH, CACH, CICH, LCH, LNV, TRQA, CPUP, LPAZ, SAML, VNA3, VNA3, VNA3, VNA2, VNA2, VNA2, SNA3, SNA3, SNA3, SNA3, SNA3.

IDC 14 17:10:11.1, 1.8, 51.30N, 179.47E, h6km, 10km, mb5.8/37, mb1.5/37, mb1mx5.8/38, mbtmp5.8/37, MS6.6/28, Ms1.6/28, ms1mx6.6/31, Error ellipse: s-maj=12.2km s-min=8.5km az=147.0

NEIC 14 17:10:12.3, 0.1, 51.24N, 179.31E, h17km, mb6.1/241, MS6.5, MS6.7/114, MW6.6, ML6.7(AEIC), Error ellipse: s-maj=3.2km s-min=1.7km az=176.0

Broadband fault plane solution: P waves. NP1: 65°, 87°, 180°. NP2: 276°, 820°, 120°. Principal axes: T Plg61°, Azm320°; N Plg0°, Azm0°; P Plg27°, Azm163°. Moment Tensor Solution. s79 Moment tensor: Scale 1018 Nm; Mr=5.37; Mw=5.23; Mw=0.14; Mw=6.63; Mw=1.47; Mw=3.79; Best double couple: Ms: 7.0x1018 NP1: 65°, 87°, 180°. NP2: 276°, 820°, 120°. Principal axes: T: 8.8, Plg63°, Azm315°; N: -12, Plg9°, Azm64°; P: -8.67, Plg25°, Azm158°. Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism.

NEIC Felt [V] on Adak, BUJ 14 17:10:14.3, 51.19N, 179.32E, h48km, mb7.0, mb6.0, MS6.8, MSz6.6

MOS 14 17:10:14.2, 0.9, 51.27N, 179.48E, h41km, mb6.2/130, MS6.7/80, Error ellipse: s-maj=6.4km s-min=3.4km az=93.6

BGS 14 17:10:15.4, 50.95N, 178.96E, h51km, mb5.9, CRAAG 14 17:10:15.2, 51.35N, 179.49E, MB6.7, HRVD 14 17:10:16.0, 51.15N, 179.52E, h18km, MW6.8/78, Centroid moment tensor solution. LP body waves: s78, c207; Mantle waves: s8, c401; Half duration: 5.9

Moment tensor: Scale 1019Nm; Mr1.00E+01;

Mw=1.03±0.1; Mw=0.02±0.1; Mw=1.20±0.2; Mw=0.34±0.0; Mw=0.73±0.2; Best double couple: Ms: 1.76x1019 NP1: 6268°, 820°, 115°. NP2: 62°, 87°, 181°. Principal axes: T: 1.725, Plg62°, Azm318°; N: 0.71, Plg8°, Azm64°; P: -1.8, Plg26°, Azm158°; nsta1 refers to body waves, cutoff=50s, nsta2 refers to surface/mantle waves, cutoff=50s.

ISC 14 17:10:15.3, 0.1, 51.16N, 0.02, 179.48E, 0.02, h54km, h54km, 2.8km, pP-P, n1485, 0.895/1476, mb6.0/327, MS6.7/174, 483C-29D, Rat Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Op, Time, Res, ISC. Includes stations like KIMV, KIWB, KIWC, ADAG, ETKA, GSSP, GSTD, GSMY, GSIG, SMY, ATKA, ATKA, FX1.

FX1 Attu Island-F 4.26 296 Pn P 17 11 18.3 -1.1

FX1 Attu Island-F 4.26 296 Pn P 17 11 16.2 -3.3

FX1 Attu Island-F 4.26 296 Pn P 17 12 02.4 -1.1

FX1 Attu Island-F 4.26 296 Pn P 17 12 02.4 -1.1

FX1 Attu Island-F 4.26 296 Pn P 17 12 02.4 -1.1

FX1 Attu Island-F 4.26 296 Pn P 17 12 02.4 -1.1

FX1 Attu Island-F 4.26 296 Pn P 17 12 02.4 -1.1

FX1 Attu Island-F 4.26 296 Pn P 17 12 02.4 -1.1

FX1 Attu Island-F 4.26 296 Pn P 17 12 02.4 -1.1

FX1 Attu Island-F 4.26 296 Pn P 17 12 02.4 -1.1

FX1 Attu Island-F 4.26 296 Pn P 17 12 02.4 -1.1

FX1 Attu Island-F 4.26 296 Pn P 17 12 02.4 -1.1

FX1 Attu Island-F 4.26 296 Pn P 17 12 02.4 -1.1

FX1 Attu Island-F 4.26 296 Pn P 17 12 02.4 -1.1

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FX1 Attu Island-F 4.26 296 Pn P 17 12 02.4 -1.1

FX1 Attu Island-F 4.26 296 Pn P 17 12 02.4 -1.1

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FX1 Attu Island-F 4.26 296 Pn P 17 12 02.4 -1.1

FX1 Attu Island-F 4.26 296 Pn P 17 12 02.4 -1.1

FX1 Attu Island-F 4.26 296 Pn P 17 12 02.4 -1.1

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like HRV, HLID, BMN, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like MOY, HHC, HHC, etc.

Table with columns for call sign, name, frequency, power, and other technical details. Includes entries like RSSD, KBS, Kingsbay, etc.

Table with columns for call sign, frequency, mode, and other parameters. Includes entries for stations like XP sP, PP PP, PPP PPP, etc.

Table with columns for call sign, frequency, mode, and other parameters. Includes entries for stations like WMQ SS, WMQ LR, CNP TRO, etc.

Table with columns for call sign, frequency, mode, and other parameters. Includes entries for stations like SVE Sverdlvovsk, SLM Saint Louis, SLIM Saint Louis, etc.

ALLY	comp=Z,39um,18.0s,MS6.6	64.57	55	eP	P	17 20 47.7	-1.1
OXF	Alegheny Colle	64.66	66	eP	P	17 20 48.3	-1.1
OXF	Oxford	64.66	66	eP	P		
OXF	comp=Z,2um,1.3s,mb7.0			pmax	pmax		
OXF	comp=Z,46um,19.0s,MS6.7	64.66	66	eP	P	17 20 48.3	-1.1
OXF	Oxford	64.66	66	eP	P		
OXF	comp=Z,2um,1.3s,mb7.0			LR	LR		
MSNY	Massena	64.73	49	eP	P	17 20 47.6	-2.1
GENY	Geneseo	64.94	52	eP	P	17 20 50.0	-1.1
KAF	Kangasniemi	65.08	346	eP	P	17 20 49.2	-2.4
PLAL	Pickwick Lake	65.08	65	eP	P	17 20 50.5	-1.7
PLAL				LR	LR		
AFI	comp=Z,25um,19.0s,MS6.4	65.24	171	eP	P	17 20 52.8	-0.7
AFI	Afiatalu	65.24	171	eP	P		
AFI	comp=Z,192nm,1.5s,mb5.9			pmax	pmax		
AFI	comp=Z,69um,19.0s,MS6.9	65.24	171	eP	P	17 20 52.8	-0.7
AFI	Afiatalu	65.24	171	eP	P		
AFI	comp=Z,192nm,1.5s,mb5.9			LR	LR		
AFI	comp=Z,69um,19.0s,MS6.9	65.40	355	eP	P	17 20 52.0	-1.7
TRON	Trondheim	65.41	308	eP	P	17 20 54.6	+0.5
TKMZ	Tokmak 2	65.41	308	eP	P		
FRNY	Flat Rock	65.45	48	eP	P	17 20 51.2	-3.2
ULHL	Ulahol	65.59	307	eP	P	17 20 55.8	+0.6
BATP	Bataraza	65.59	253	eP	P	17 20 55.8	+0.1
USP	Ospenokva	65.59	309	eP	P	17 20 55.5	+0.5
FINES	FINES Array B	65.75	346	P	P	17 20 54.1	-1.8
FINES	comp=Z,65nm,0.8s,mb5.7,baz=34,slow=6.9,SNR=142					17 49 28.6	
FINES	comp=Z,3.4nm,0.8s,baz=162,slow=6.0,SNR=7.1			LR	LR	17 54 36.4	
FINES	comp=Z,56um,18.8s,MS6.8,baz=24,slow=41						
CHMS	Chumysh	65.77	309	eP	P	17 20 56.7	+0.3
NCB	Newcomb	65.80	49	eP	P	17 20 53.9	-2.7
NCB	comp=Z,63nm,0.9s,mb5.7			LR	LR		
NCB	comp=Z,73um,19.0s,MS6.9	65.92	309	eP	P	17 20 58.0	+0.6
KBK	Karagaybulak	65.92	309	eP	P		
KBK	comp=Z,201						
FRU	Bishkek	65.96	309	eP	P	17 20 58.5	+0.9
FRU	Kyzart			e	e	17 21 14.0	+1.4
FRU				eS	S	17 25 00.0	+0.6
FRU				pmax	pmax		
FRU	comp=Z,8um,2.9s			MLR	MLR		
FRU	comp=N,53um,16.0s,MS6.9			MLR	MLR		
FRU	comp=E,36um,16.0s,MS6.9			MLR	MLR		
FRU	comp=Z,65um,16.0s,MS6.9			MLR	MLR		
CJM	Chamela	66.00	88	eP	P	17 20 57.7	-0.5
MIV	Minerville/With	66.05	49	eP	P	17 20 55.8	-2.4
SWET	Sewanee	66.12	63	eP	P	17 20 57.3	-1.6
AAK	Ala-Archa	66.17	309	eP	P	17 20 59.6	+0.6
AAK	Ala-Archa	66.17	309	eP	P		
AAK	comp=Z,306nm,0.8s,mb6.4			pmax	pmax		
AAK	comp=Z,24um,21.0s,MS6.4	66.17	309	eP	P	17 20 58.3	-0.7
AAK	Ala-Archa	66.17	309	eP	P		
AAK	comp=Z,306nm,0.8s,mb6.4			MLR	MLR		
AAK	comp=Z,24um,21.0s,MS6.4	66.21	308	eP	P	17 21 00.4	+1.1
KZA	Kyzart	66.21	308	eP	P		
KZA	SNR=331						
BINY	Binghamton	66.27	52	eP	P	17 20 58.0	-1.6
BINY	comp=Z,576nm,1.5s,mb6.4			LR	LR		
BINY	comp=Z,92um,19.0s,MS7.0	66.46	308	eP	P	17 21 01.8	+1.0
UCHY	Uchter	66.46	308	eP	P		
UCHY	SNR=190						
TZTN	Tazewell	66.48	61	eP	P	17 21 00.1	-1.0
LHA	Lhasa	66.49	288	eP	P	17 21 01.8	+0.6
LHA				AP	pP	17 21 11.5	-4.8
LHA				XP	sP	17 21 18.0	-4.2
LHA				PCP	pP	17 21 24.4	-6.0
LHA				PP	PP	17 23 33.8	+3.7
LHA				S	S	17 29 48.8	+2.7
LHA	comp=Z,190nm,1.3s,mb6.0			AMB	AMB		
LHA	comp=Z,19um,14.3s			LR	LR		
LHA	comp=N,26um,19.7s,MS6.7			LR	LR		
LHA	comp=E,38um,19.7s,MS6.7			LR	LR		
LHA	comp=Z,66um,19.7s,MS6.8	66.49	288	eP	P	17 21 02.8	+1.6
LHA	Lhasa	66.49	288	eP	P	17 29 51.1	+4.9
LHA	Lhasa	66.49	288	eP	P	17 21 02.4	+1.2
LHA	comp=Z,209nm,0.9s,mb5.2			pmax	pmax		
LHA	Lhasa	66.49	288	eP	P	17 21 01.8	+0.6
LHA	comp=Z,190nm,1.3s,mb6.0			pP	pP	17 21 11.5	-4.8
LHA				sP	sP	17 21 18.0	-4.2
LHA				PCP	pP	17 21 24.4	-6.0
LHA				PP	PP	17 23 33.8	+3.7
LHA				S	S	17 29 48.8	+2.7
LHA	comp=Z,190nm,1.3s,mb6.0			AMB	AMB		
LHA	comp=Z,19um,14.3s			LR	LR		
LHA	comp=N,26um,19.7s,MS6.7			LR	LR		
LHA	comp=E,38um,19.7s,MS6.7			LR	LR		
LHA	comp=Z,66um,19.7s,MS6.8	66.49	288	eP	P	17 21 02.8	+1.6
LHA	Lhasa	66.49	288	eP	P	17 29 51.1	+4.9
LHA	Lhasa	66.49	288	eP	P	17 21 02.4	+1.2
LHA	comp=Z,209nm,0.9s,mb5.2			pmax	pmax		
LHA	Lhasa	66.49	288	eP	P	17 21 01.8	+0.6
LHA	comp=Z,190nm,1.3s,mb6.0			pP	pP	17 21 11.5	-4.8
LHA				sP	sP	17 21 18.0	-4.2
LHA				PCP	pP	17 21 24.4	-6.0
LHA				PP	PP	17 23 33.8	+3.7
LHA				S	S	17 29 48.8	+2.7
LHA	comp=Z,190nm,1.3s,mb6.0			AMB	AMB		
LHA	comp=Z,19um,14.3s			LR	LR		
LHA	comp=N,26um,19.7s,MS6.7			LR	LR		
LHA	comp=E,38um,19.7s,MS6.7			LR	LR		
LHA	comp=Z,66um,19.7s,MS6.8	66.49	288	eP	P	17 21 02.8	+1.6
LHA	Lhasa	66.49	288	eP	P	17 29 51.1	+4.9
LHA	Lhasa	66.49	288	eP	P	17 21 02.4	+1.2
LHA	comp=Z,209nm,0.9s,mb5.2			pmax	pmax		
LHA	Lhasa	66.49	288	eP	P	17 21 01.8	+0.6
LHA	comp=Z,190nm,1.3s,mb6.0			pP	pP	17 21 11.5	-4.8
LHA				sP	sP	17 21 18.0	-4.2
LHA				PCP	pP	17 21 24.4	-6.0
LHA				PP	PP	17 23 33.8	+3.7
LHA				S	S	17 29 48.8	+2.7
LHA	comp=Z,190nm,1.3s,mb6.0			AMB	AMB		
LHA	comp=Z,19um,14.3s			LR	LR		
LHA	comp=N,26um,19.7s,MS6.7			LR	LR		
LHA	comp=E,38um,19.7s,MS6.7			LR	LR		
LHA	comp=Z,66um,19.7s,MS6.8	66.49	288	eP	P	17 21 02.8	+1.6
LHA	Lhasa	66.49	288	eP	P	17 29 51.1	+4.9
LHA	Lhasa	66.49	288	eP	P	17 21 02.4	+1.2
LHA	comp=Z,209nm,0.9s,mb5.2			pmax	pmax		
LHA	Lhasa	66.49	288	eP	P	17 21 01.8	+0.6
LHA	comp=Z,190nm,1.3s,mb6.0			pP	pP	17 21 11.5	-4.8
LHA				sP	sP	17 21 18.0	-4.2
LHA				PCP	pP	17 21 24.4	-6.0
LHA				PP	PP	17 23 33.8	+3.7
LHA				S	S	17 29 48.8	+2.7
LHA	comp=Z,190nm,1.3s,mb6.0			AMB	AMB		
LHA	comp=Z,19um,14.3s			LR	LR		
LHA	comp=N,26um,19.7s,MS6.7			LR	LR		
LHA	comp=E,38um,19.7s,MS6.7			LR	LR		
LHA	comp=Z,66um,19.7s,MS6.8	66.49	288	eP	P	17 21 02.8	+1.6
LHA	Lhasa	66.49	288	eP	P	17 29 51.1	+4.9
LHA	Lhasa	66.49	288	eP	P	17 21 02.4	+1.2
LHA	comp=Z,209nm,0.9s,mb5.2			pmax	pmax		
LHA	Lhasa	66.49	288	eP	P	17 21 01.8	+0.6
LHA	comp=Z,190nm,1.3s,mb6.0			pP	pP	17 21 11.5	-4.8
LHA				sP	sP	17 21 18.0	-4.2
LHA				PCP	pP	17 21 24.4	-6.0
LHA				PP	PP	17 23 33.8	+3.7
LHA				S	S	17 29 48.8	+2.7
LHA	comp=Z,190nm,1.3s,mb6.0			AMB	AMB		
LHA	comp=Z,19um,14.3s			LR	LR		
LHA	comp=N,26um,19.7s,MS6.7			LR	LR		
LHA	comp=E,38um,19.7s,MS6.7			LR	LR		
LHA	comp=Z,66um,19.7s,MS6.8	66.49	288	eP	P	17 21 02.8	+1.6
LHA	Lhasa	66.49	288	eP	P	17 29 51.1	+4.9
LHA	Lhasa	66.49	288	eP	P	17 21 02.4	+1.2
LHA	comp=Z,209nm,0.9s,mb5.2			pmax	pmax		
LHA	Lhasa	66.49	288	eP	P	17 21 01.8	+0.6
LHA	comp=Z,190nm,1.3s,mb6.0			pP	pP	17 21 11.5	-4.8
LHA				sP	sP	17 21 18.0	-4.2
LHA				PCP	pP	17 21 24.4	-6.0
LHA				PP	PP	17 23 33.8	+3.7
LHA				S	S	17 29 48.8	+2.7
LHA	comp=Z,190nm,1.3s,mb6.0			AMB	AMB		
LHA	comp=Z,19um,14.3s			LR	LR		
LHA	comp=N,26um,19.7s,MS6.7			LR	LR		
LHA	comp=E,38um,19.7s,MS6.7			LR	LR		
LHA	comp=Z,66um,19.7s,MS6.8	66.49	288	eP	P	17 21 02.8	+1.6
LHA	Lhasa	66.49	288	eP	P	17 29 51.1	+4.9
LHA	Lhasa	66.49	288	eP	P	17 21 02.4	+1.2
LHA	comp=Z,209nm,0.9s,mb5.2			pmax	pmax		
LHA	Lhasa	66.49	288	eP	P	17 21 01.8	+0.6
LHA	comp=Z,190nm,1.3s,mb6.0			pP	pP	17 21 11.5	-4.8
LHA							

14d 17h

2005 JUN

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Table with columns for station code, name, frequency, and signal strength. Includes stations like HTL Hartland, MORC Moravsky Berou, and various international stations.

Table with columns for station code, name, frequency, and signal strength. Includes stations like VYHS Vyhne, KASPERSKA HORY, and various international stations.

Table with columns for station code, name, frequency, and signal strength. Includes stations like WLS Tirschenbruch, CDF Champ du Feu, and various international stations.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like MRB1, ELOB, ANTT, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like LIS, EBSAD, SJBG, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like JATB, MDZ, BDFB, etc.

NEIC 14 17:13:51.0, 1.5, 32.55S; 178.74W, h43km, 13km, mb5.1/6, Error ellipse: s-maj=14.6km s-min=11.2km az=102.0

ISC 14 17:13:51.4, 1.9, 32.58S; 178.86W, h41km, 16km, mb4.6/9, mb1 4.6/2, mb1mx4.5/20, mbtmpp4.8/12, ML4.3/2, MS5.2/3, Ms1 2.2/3, ms1mx4.8/30, Error ellipse: s-maj=17.5km

ISC 14 17:13:44.9, 1.7, 32.72S; 0.04-178.95W, 0.10, h1km, 11km, n73, 0886/56, mb4.9, 0.10, 21C-2D, South of Kermadec Islands

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like RAO, RAO, RAO, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and Signal Quality. Includes stations like LAZ Albuquerque, ANMO Albuquerque, LZH Lanzhou, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and Signal Quality. Includes stations like KKR Karatay Array, KSH Kashi, NB2 NORSAR Subarra, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and Signal Quality. Includes stations like FLN La Foliniere, VRI Champ Du Feu, BFO Black Forest, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Lists various stations like Valdez, Skilak Lake, Hinchinbrook I, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Lists stations like SONM Songoing Array, NEIC 14 19:21:55.4, 51.07N-179.64E, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Lists stations like BVAR Borovoye Array, IDC 14 19:31:52.6, 0.7, 7.27S, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Lists stations like NEIC 14 19:08:56.1, 2.20.05S-69.11W, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Lists stations like NEIC 14 19:28:54.1, 50.93N-179.71E, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Lists stations like IDC 14 19:36:42.1, 1.4, 20.09S-69.30W, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time Res, h m s ISC. Includes stations like MFF Saint Martin d, TCF Toulx Ste Croi, HVB Hyderabad, etc.

NEIC 14 19:54:17.01.1.8, 50.93N-179.44E, h52km, 8km, mb3.9/1, ML3.9(AEIC), Error ellipse: s-maj=39.1km s-min=6.7km az=184.0

IDC 14 19:54:17.7.6.4, 51.00N-179.28E, h55km, 43km, mb3.3/4, mb1 3.7/5, mb1mx3.3/23, mbtmpp3.7/5, ML3.6/1, Error ellipse: s-maj=95.9km s-min=23.9km az=1.0

ISC 14 19:54:10.1.4.50, 70.7N, 0.2-179.36E, 0.06, h50km, 11km, n19, c0950/26, mb3.7/5, Rat Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time Res, h m s ISC. Includes stations like KIMD Kanaga Island, KIMD KIWIB Kanaga Island, etc.

IDC 14 19:54:39.9.7.2, 71.59N-195W, mb3.5/2, mb1 3.8/6, mb1mx3.5/22, mbtmpp3.7/6, ML3.3/4, MS3.2/1, Ms1 3.2/1, ms1mx3.2/28, Error ellipse: s-maj=97.7km s-min=42.4km az=132.0, Jan Mayen Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time Res, h m s ISC. Includes stations like JMJC Jan Mayen, ARCES ARCESS Array B, etc.

BUI 14 19:56:13.3, 51.31N-179.06E, h37km, mb5.4, mb4.5, Ms5.2 Ms4.9
MOS 14 19:56:14.1, 0.9, 51.12N-179.61E, h54km, mb4.7/12, MS4.8/4, Error ellipse: s-maj=18.3km s-min=9.9km az=114.0

NEIC 14 19:56:16.7, 0.8, 51.13N-179.47E, h57km, 6km, mb4.5/8, ML4.0(AEIC), Error ellipse: s-maj=16.2km s-min=5.6km az=180.0

IDC 14 19:56:19.6, 3.5, 51.43N-179.36E, h72km, 30km, mb3.7/13, mb1 3.9/13, mb1mx3.8/23, mbtmpp4.1/13, Error ellipse: s-maj=32.8km s-min=14.3km az=172.0

ISC 14 19:56:15.9, 0.8, 51.2N, 0.1-179.46E, 0.05, h63km, 6km, n65, c0917/4, mb4.3/29, 4C-1D, Rat Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time Res, h m s ISC. Includes stations like KIMD Kanaga Island, KIMD KIWIB Kanaga Island, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time Res, h m s ISC. Includes stations like IMA Indian Mountain, IMA Indian Mountain, etc.

NEIC 14 20:02:08.0, 1.2, 50.80N, 0.1-179.23E, 0.06, h53km, 8km, n35, c090/42, mb4.0/12, Rat Islands

ISC 14 20:02:08.0, 1.2, 50.80N, 0.1-179.23E, 0.06, h53km, 8km, n35, c090/42, mb4.0/12, Rat Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time Res, h m s ISC. Includes stations like KIMD Kanaga Island, KIMD KIWIB Kanaga Island, etc.

NEIC 14 20:02:09.6, 51.07N-179.28E, h30km, mb4.5/2, ML4.0(AEIC), After AEIC

MOS 14 20:02:21.1, 3.1, 6.51, 14N-179.19E, h69km, mb4.4/3, Error ellipse: s-maj=22.9km s-min=14.0km az=104.4

IDC 14 20:02:15.5, 3.9, 51.49N-179.16E, h72km, 32km, mb3.7/10, mb1 3.8/11, mb1mx3.6/24, mbtmpp4.0/11, ML3.8/1, Error ellipse: s-maj=46.3km s-min=17.1km az=169.0

ISC 14 20:02:08.0, 1.2, 50.80N, 0.1-179.23E, 0.06, h53km, 8km, n35, c090/42, mb4.0/12, Rat Islands

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

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

NEIC 14 20:24:42.0, 50.98N-179.37E, h30km, ML3.6(AEIC), After AEIC, Rat Islands

NEIC 14 20:30:43.6, 51.28N-179.61E, h5km, ML3.5(AEIC), After AEIC, Rat Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time Res, h m s ISC. Includes stations like KIMD Kanaga Island, KIMD KIWIB Kanaga Island, etc.

NEIC 14 20:30:43.6, 51.28N-179.61E, h5km, ML3.5(AEIC), After AEIC, Rat Islands

NEIC 14 20:30:43.6, 51.28N-179.61E, h5km, ML3.5(AEIC), After AEIC, Rat Islands

NEIC 14 20:30:43.6, 51.28N-179.61E, h5km, ML3.5(AEIC), After AEIC, Rat Islands

NEIC 14 20:30:43.6, 51.28N-179.61E, h5km, ML3.5(AEIC), After AEIC, Rat Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time Res, h m s ISC. Includes stations like KIMD Kanaga Island, KIMD KIWIB Kanaga Island, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like LBOS, DHBB, TRBA, UDYN, SANA, ANF, KOLM, GKN, DMM, KKN, PPKI, GUN, MATP, AKASG, BVAR, MKRAC, GERES, CMAR, FINES, ESDC, NOA, ARCES, SONM, WRA, WRAB, WRAB.

NEIC 14 21:04:39.8, 15.39N:96.60W, h14km, MD3.8(MEX), After MEX1

MEX 14 21:04:39.8, 0.3, 15.39N:96.60W, h14km, 31km, MD3.8, 1C, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like HUIG, VHO, OXX, CMIG, PPM, PPM, PPM.

NEIC 14 21:11:40.8, 51.05N:179.83E, h2km, mb3.9/1, ML4.0(AEIC), After AEIC

ISC 14 21:11:41.4, 3.6, 50.53N:177.48E, mb3.3/3, mb1 3.7/3, mb1mx3.4/2, mbtmp3.4/3, Error ellipse: s-maj=106.2km, s-min=33.5km, az=177.0

ISC 14 21:11:41.9, 2.7, 50.8N:0.4x179.7E, 0.1, h37km, 23km, n13, c0580/12, mb3.6/2, RTA Islands

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like KIMD, KIWB, KIKV, KINC, ADAC, GSTR, GSIG, ATKA, FX1, ILAR, BW06, PDAR, MKRAC.

ISC 14 21:13:29.8, 1.8, 49.63N:179.11E, mb3.7/7, mb1 4.1/8, mb1mx3.8/24, mbtmp3.8/8, ML4.2/1, Error ellipse: s-maj=141.4km, s-min=12.6km, az=19.0

NEIC 14 21:13:39.8, 50.91N:179.44E, h23km, mb4.5/2, ML3.8(AEIC), After AEIC

ISC 14 21:13:39.4, 1.4, 51.0N:0.2x179.39E, 0.07, h54km, 10km, n26, c0585/33, mb3.8/8, RTA Islands

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like KIMD, KIKV, KIWB, KINC, KIRH, ADAC, GSTR, GSIG, SMY, ATKA, FX1, FX1, FX1, RSO, RFO, RDU, IMA, ILAR, INK, INK, DLBC.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like NVAR, SONM, BW06, PDAR, MKRAC.

JMA 14 21:25:56.8, 0.2, 30.41N:131.11E, h30km, 1km, M3.2, NEIC 14 21:25:56.9, 30.41N:131.11E, h30km, MG3.2(JMA), After JMA

ISC 14 21:26:00.2, 8.2, 30.66N:131.52E, h71km, 54km, mb3.5/4, mb1 3.5/5, mb1mx3.3/21, mbtmp3.7/5, ML2.2/1, MS3.1/1, Ms1 3.1/1, ms1mx2.4/33, Error ellipse: s-maj=63.4km, s-min=40.4km, az=173.0

ISC 14 21:25:55.5, 1.2, 30.36N:0.06:131.16E:0.09, h30km, n14, c112/18, mb3.7/4, KYushu

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like JTN, JTSR, JCSR, JJK, JNAR, JNK, JSU, JZC, JZT, JNU, CBIJ, MKRAC, BVAR, ILAR, FINES.

ISC 14 21:54:19.3, 0.9, 5.28S:68.49E, mb4.1/11, mb1 4.2/11, mb1mx4.1/19, mbtmp4.1/11, MS4.0/2, Ms1 4.1/2, ms1mx4.4/31, Error ellipse: s-maj=26.5km, s-min=22.3km, az=14.0

NEIC 14 21:54:20.8, 0.5, 5.34S:68.61E, h10km, mb4.5/10, Error ellipse: s-maj=13.3km, s-min=12.3km, az=73.0

ISC 14 21:54:18.9, 0.9, 5.35S:0.09:68.58E:0.09, h10km, n35, c1925/30, mb4.1/9, MS4.1/2, Chagos Archipelago region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like DGAR, PALK, KOLN, DMN, PKN, GKI, KKN, GUN, CMAR, CMAR, BOS, BOS, AAK, GNI, GNI, MKRAC, BRTR, SONM, AKASG, AKASG, WRA, WRAB, WRAB, WRAB, CLL, FINES, ESDC, VNA2, VNA2, VNA3, VNA3, RPZ, NVAR, OTAV, TXAR.

KMA 14 22:07:02.9, 33.15N:126.14E, ML3.7, South Korea

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like KSSGP, KSSGP, KSSJU, KSWAN, KSHUK, KSMOP, KSKWJ.

OMAN 14 22:14:26.6, 68.0, 28.22N:53.17E, h60km, Error ellipse: s-maj=18.9km, s-min=1.9km, az=335.0

ISC 14 22:14:35.4, 0.6, 27.37N:53.85E, mb4.5/26, mb1 4.7/29, mb1mx4.6/32, mbtmp4.6/29, ML3.7/3, MS3.4/2, Ms1 3.4/2, ms1mx2.9/26, Error ellipse: s-maj=16.1km, s-min=12.5km, az=30.0

Bull 14 22:14:36.4, 27.30N:53.80E, h21km, mb5.0, mb5.0, Ms4.7, CSEM 14 22:14:36.8, 0.1, 27.28N:53.77E, h22km, mb4.7/69, MS3.8, Error ellipse: s-maj=2.3km, s-min=1.7km, az=35.0

THR 14 22:14:37.1, 0.6, 27.22N:53.95E, h14km, 8km, ML4.5, NEIC 14 22:14:38.5, 0.2, 27.29N:53.80E, mb4.7/77, MS3.9/2, ML4.5(THR), MN4.7(TEH), Error ellipse: s-maj=4.4km, s-min=3.1km, az=186.0

NEIC Felt in the Lamerd area. TEH 14 22:14:39.0, 27.30N:53.84E, h10km, Mn4.7

MOS 14 22:14:39.5, 0.8, 27.41N:53.79E, h38km, mb5.0/63, Error ellipse: s-maj=8.0km, s-min=3.0km, az=124.7

ISC 14 22:14:36.6, 0.8, 27.33N:0.2x53.78E:0.03, h18km, 6km, h20km, 8km, pp-P, n381, c0598/381, mb4.6/122, MS4.0/5, 76C-112, Southern Iran

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like GHIR, IMOK, BNSD, SHI, IPAR, BANOM, ASHO, KRBR, IMEH, IBAF, ISAD, ARQ, HOQ, ICHK, IGAR, BIDO, BSY, KBD, IZEF, RDF, SMDO, IPIR, NAY, IKLH, JMDO, ZHFS, WBK, QAM, IOQM, IOQM, IVRN, IVRN, ILAS, INAJ, IFIR, IDMV, ISHM, IKOM, IRAZ, IRAZ, IGHG, WHFO, SHAO, IGZV, IGZV, ILIN, RBK, ABTO, IMOG, WHI, IKRD, ISFR, IMYA, HKR, VANB, CLDR, GNI, GNI, GNI, BTM, BTM, ASF, DING, BGR, URFA, ERZUR, EZM, EIL, EIL, MYA, BHL, BCA, ZEI, GUMT, KIV, KIV, KIV, KIV, SOC, SOC, SOC, SOC.

Table with columns for station code, name, coordinates, and various performance metrics. Includes stations like SOC, CORM, CTKT, KAMT, KKAR, etc.

Table with columns for station code, name, coordinates, and various performance metrics. Includes stations like OKC, SOP, MOR, ARSA, VRAC, etc.

Table with columns for station code, name, coordinates, and various performance metrics. Includes stations like BSD, DAVA, TUE, GTA, etc.

IDC 14 22:23:51.5;3.9,26.02N;128.84E,mb3.6/4,mb1 3.7/4, mb1mx3.6/19,mbtmp3.6/4,MS4.0/1,MS1 4.0/1, ms1mx3.0/25, Error ellipse: s-maj=22.06km s-min=18.6km az=66.0

JMA 14 22:23:55.1;0.1,25.87N;128.52E,h48km,4km,M3.1 ISC 14 22:23:55.0;7.25,90.0N;05.128.53E,0.04,h48km,n16, c0583/25,mb3.5/4,MS4.0/1,Ryukyu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and their coordinates.

WEL 14 22:33:25.4;0.5,35.25S;178.87E,h218km,7km,ML5.4/21, Error ellipse: s-maj=4.9km s-min=4.9km az=90.0

HRVD 14 22:33:25.6;1.2,34.81S;178.82E,h220km,10km, MW5.3/29, Centroid moment Tensor Solution. LP body waves: c5,Mantle waves: c29 c39, Half duration: 1s1 Moment tensor: Scale 10^17Nm; Mw:0.65; 12; Mw:0.01; 10; Mw:0.63; 09; Mw:0.54; 10; Mw:0.51; 11; Mw:0.38; 10; Best double couple: M1.036;10^17 NP1: P=1.02; S=1.39; N=1.39. NP2=0.2; 658; 1.45; Principal axes: T.929, Plg3; Azm62; N.213, Plg37; Azm155; P -1.142, Plg53; Azm328; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 14 22:33:25.6;0.8,35.02S;178.73E,h199km,8km,mb4.9/17 Error ellipse: s-maj=12.8km s-min=9.3km az=51.0 IDC 14 22:33:26.6;1.5,35.10S;178.53E,h209km,13km, mb4.5/12,mb1 4.6/14,mb1mx4.5/19,mbtmp5.0/14,MS3.8/1, MS1 3.8/1,ms1mx3.1/16, Error ellipse: s-maj=10.3km s-min=7.1km az=51.0

ISC 14 22:33:25.2;0.7,35.07S;106.96E,178.65E,0.08,h205km,6km, n108,c106/04,mb4.7/23,14C-9Z, Off east coast of North Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and their coordinates.

VNDA Vanda 43.19 185 eP P 22 41 07.4 +0.5

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and their coordinates.

PLCA Paso Flores 81.35 134 P P 22 45 20.6 +0.6

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and their coordinates.

NEIC 14 22:48:20.9, 16.05N-97.20W, h16km, MD3.8(MEX), After MEX 14 22:48:20.9;1.1, 16.05N;97.20W, h16km,999km,MD3.8, Oaxaca

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and their coordinates.

IDC 14 22:49:13.4;0.5,51.22N;179.38E,mb4.9/27,mb1 5.1/27, mb1mx5.0/30,mbtmp4.9/27,MS5.0/25,MS1 5.0/25, ms1mx5.0/29, Error ellipse: s-maj=17.4km s-min=10.6km az=166.0

BUI 14 22:49:17.5,51.22N;179.29E,h47km,mb5.6,mb5.4, MS2.3,MS2.5

NEIC 14 22:49:17.8,50.98N;179.43E,h28km,mb5.2/213, MS5.1/133,MW5.5,ML5.3(AEIC),Moment Tensor Solution. s14 Moment tensor: Scale 10^17Nm; Mw:1.69; Mw:1.32; Mw:0.37; 10; Mw:0.70; Mw:0.68; Best double couple: M2.1x10^17 NP1: P=2.06; S=2.06; N=1.97; NP2: 0.58; 663; 1.04; Principal axes: T.2.06, Plg72; Azm321; N.0, Plg3; Azm60; P=2.08, Plg18; Azm151; After AEIC.

MOS 14 22:49:18.0;0.9,51.20N;179.42E,h43km,mb5.4/123, MS5.0/68 Error ellipse: s-maj=6.8km s-min=3.9km az=93.7

HRVD 14 22:49:20.4;0.2,51.04N;179.48E,h19km,MW5.6/70, Centroid moment Tensor Solution. LP body waves: s7,c111,Mantle waves: s70,c160; Half duration: 1s6 Moment tensor: Scale 10^17Nm; Mw:2.16; Mw:2.44; 04; Mw:0.72; 03; Mw:2.30; 09; Mw:0.37; 03; Mw:0.76; 10; Best double couple: M3.293x10^17 NP1: P=2.269; S=2.269; N=1.04; NP2: 0.74; 669; 1.85; Principal axes: T.3.242, Plg66; Azm335; N.097, Plg5; Azm76; P=3.343, Plg24; Azm189; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 14 22:49:18.0;0.2,51.07N;0.04;179.42E,0.02,h46km, h46km,2.5km,pP-P,170,c097/734,mb5.2/249,MS5.1/177, 74C-24D,Rat Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and their coordinates.

GSTR GSIG Igitkin Island 3.04 71 S S 22 50 40.2 +1.2

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and their coordinates.

PET comp=Z,1um,12.7s pmax pmax

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and their coordinates.

IMA comp=Z,2447nm,1.0s 20.27 32 eP P 22 53 51.5 -0.5

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and their coordinates.

YUK comp=Z,5um,19.0s,MS5.0 22 54 24.5 -0.3

YUK comp=Z,600nm,0.9s,mb6.0 pmax pmax

YUK comp=Z,3um,2.2s pmax pmax

YUK comp=N,2um,3.0s pmax pmax

YUK comp=N,3um,3.0s smax

YUK comp=E,2um,3.0s smax

YUK comp=E,5um,19.0s MLR MLR

YUK comp=Z,4um,19.0s,MS4.9 22 54 32.6 +1.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations and their coordinates.

YSS		PPP	PPP	22 55 17.5	-0.1
YSS		eS	S	22 58 51.0	+7.3
YSS		e		22 59 08.0	
ASAJ	Asahikawa	SS	SS	22 59 35.0	-3.7
ASAJ		pmax	pmax	22 54 44.9	+0.7
ASAJ	comp=Z,225nm,0.9s	MLR	MLR		
ASAJ	comp=Z,2um,18.2s	P	P	22 54 44.9	+0.7
ASAJ	Asahikawa	25.58 269			
ASAJ	comp=Z,225nm,0.9s,mb5.7,baz=61,slow=4.3,SNR=61	LR	LR	23 04 11.8	
ASAJ	comp=Z,2um,18.2s,MS4.8,baz=80,slow=35	LR	LR		
SIT	Sitka	26.80 59	PFAKE	LR	LR
SIT	comp=Z,5um,21.0s,MS5.1	LR	LR		
INK	Inuvik	28.33 35	P	P	22 55 07.7
INK	comp=Z,10.0nm,0.7s	pmax	pmax	22 58 20.5	
INK	comp=Z,6.0nm,0.6s	MLR	MLR		
INK	comp=Z,3um,19.3s	28.33 35	P	P	22 55 07.7
INK	Inuvik	28.33 35	P	P	22 55 07.7
INK	comp=Z,10nm,0.7s,mb4.6,baz=244,slow=7.7,SNR=17	P	P	22 58 20.5	-0.7
INK	comp=Z,6.2nm,0.6s,baz=299,slow=1.9,SNR=6.0	LR	LR	23 08 22.6	
INK	comp=Z,3um,19.3s,MS5.0,baz=241,slow=41	LR	LR		
INK	Inuvik	28.33 35	eP	P	22 55 07.6
INK	comp=Z,50nm,1.0s,mb5.1	eP	P	22 55 10.6	-2.4
YAK	Yakutsk	28.76 312	eP	P	22 55 18.4
YAK	comp=Z,46nm,0.9s,mb5.2	eP	P	22 56 18.8	
YAK	comp=N,9.0nm,1.2s	pmax	pmax		
YAK	comp=E,30nm,1.1s	pmax	pmax		
YAK	comp=Z,7.0nm,0.9s,mb4.4	pmax	pmax		
YAK	comp=N,10.0nm,1.1s	pmax	pmax		
YAK	comp=E,13nm,1.1s	MLR	MLR		
YAK	comp=Z,2um,17.0s,MS4.9	MLR	MLR		
YAK	comp=N,889nm,16.0s,MS4.8	MLR	MLR		
YAK	comp=E,2um,16.0s,MS4.8	MLR	MLR		
YAK	Yakutsk	28.76 312	eP	P	22 55 10.6
YAK	comp=E,46nm,0.9s,mb5.2	eP	P	22 55 18.4	-6.7
YAK	comp=Z,2um,17.0s,MS4.9	eP	P	22 56 18.8	
DLBC	Dease Lake	29.44 56	P	P	22 55 19.7
DLBC	comp=Z,2.4nm,0.8s,baz=180,slow=24,SNR=4.6	LR	LR	23 07 37.1	
DLBC	comp=Z,5um,20.8s,MS5.1,baz=274,slow=38	LR	LR		
KLR	Kul'dur	30.18 285j	eP	P	22 55 22.0
KLR	comp=Z,2um,19.0s	eS	S	22 56 18.0	
KLR	comp=N,72nm,0.9s	eS	S	23 00 20.0	-0.4
KLR	comp=E,36nm,0.9s	pmax	pmax	23 01 57.0	
KLR	comp=Z,110nm,0.9s,mb5.6	pmax	pmax		
KLR	comp=N,95nm,2.6s	smax	smax		
KLR	comp=E,76nm,2.6s	MLR	MLR		
TIXI	Tiksi	30.33 331	eP	P	22 55 21.7
TIXI	comp=Z,2um,15.0s,MS4.9	eS	S	22 56 29.5	
TIXI	comp=Z,12nm,1.1s,mb4.5	eS	S	23 00 13.4	-9.2
TIXI	comp=Z,2um,15.0s,MS5.0	MLR	MLR		
TIXI	Tiksi	30.33 331	eP	P	22 55 21.7
TIXI	comp=Z,12nm,1.1s,mb4.5	eP	P	22 56 29.5	
TIXI	comp=Z,2um,15.0s,MS5.0	eS	S	22 55 33.1	-7.2
CLNS	Chul'man	31.84 302	eP	P	22 58 26.9
CLNS	comp=Z,27nm,1.2s,mb5.0	pmax	pmax		
CLNS	comp=N,15nm,0.9s	pmax	pmax		
CLNS	comp=E,17nm,1.0s	pmax	pmax		
CLNS	comp=N,18nm,0.9s	pmax	pmax		
CLNS	comp=Z,14nm,0.9s,mb4.8	pmax	pmax		
CLNS	comp=E,13nm,0.8s	MLR	MLR		
CLNS	comp=Z,5um,18.0s,MS5.3	MLR	MLR		
CLNS	comp=N,1um,14.0s,MS4.7	MLR	MLR		
MJAR	Matsushiro Arr	32.64 260	P	P	22 55 47.9
MJAR	comp=E,9.2nm,0.9s,mb4.7,baz=48,slow=8.6,SNR=21	P	P	22 58 31.9	-0.9
MJAR	comp=E,3.4nm,0.6s,baz=20,slow=1.5,SNR=7.4	ScP	ScP	23 02 15.5	
MJAR	comp=E,2um,18.2s,MS4.8,baz=60,slow=35	LR	LR	23 08 19.7	
MAJO	Matsushiro	32.64 260	eP	P	22 55 47.3
MAJO	comp=Z,33nm,1.0s,mb5.2	MLR	MLR		
MAJO	comp=Z,2um,22.0s,MS4.8	MLR	MLR		
MAJO	Matsushiro	32.64 260	eP	P	22 55 47.3
MAJO	comp=Z,33nm,1.0s,mb5.2	LR	LR		
MAT	Matsushiro	32.64 260	eP	P	22 55 48.0
MAT	comp=Z,17nm,0.8s,mb5.0	eS	S	23 01 03.0	+4.0
MAT	comp=Z,2um,20.0s,MS4.8	MLR	MLR		
MAT	Matsushiro	32.64 260	eP	P	22 55 48.0
MAT	comp=Z,17nm,0.8s,mb5.0	eS	S	23 01 03.0	+4.0
MAT	comp=Z,2um,20.0s,MS4.8	LR	LR		
MAT	Matsushiro	32.64 260	P	P	22 55 47.9
MAT	comp=Z,2um,20.0s,MS4.8	P	P	23 01 03.0	+4.0
WAKE	Wake Island	33.32 202	LR	LR	22 56 00.0
WAKE	comp=Z,4um,20.0s,MS5.1	LR	LR		
MDJ	Mudanjiang	33.51 279	P	P	22 55 53.8
MDJ	comp=Z,3um,21.0s,MS5.1	P	P	22 56 04.8	-2.4
MDJ	comp=Z,3um,21.0s,MS5.1	XP	XP	22 57 09.5	+1.4
MDJ	comp=Z,3um,21.0s,MS5.1	PP	PP	22 57 09.5	+1.4
MDJ	comp=Z,3um,21.0s,MS5.1	PCP	PCP	22 58 34.8	-0.3
MDJ	comp=Z,3um,21.0s,MS5.1	S	S	23 01 11.4	-1.2
MDJ	comp=Z,3um,21.0s,MS5.1	XS	XS	23 01 31.8	
MDJ	comp=Z,3um,21.0s,MS5.1	SCP	SCP	23 02 15.8	
MDJ	comp=Z,3um,21.0s,MS5.1	PCS	PCS	23 02 20.5	
MDJ	comp=Z,30nm,1.0s,mb5.2	AMB	AMB		
MDJ	comp=Z,340nm,8.8s	AMB	AMB		
MDJ	comp=N,2um,24.8s,MS5.0	LR	LR		
MDJ	comp=E,3um,21.7s,MS5.0	LR	LR		
MDJ	comp=Z,3um,22.5s,MS5.0	LR	LR		
MDJ	Mudanjiang	33.51 279	P	P	22 55 53.8
MDJ	comp=Z,35nm,1.0s,mb5.2	pP	pP	22 56 04.8	-2.4
MDJ	comp=Z,35nm,1.0s,mb5.2	sP	sP	22 56 09.8	-3.3

MDJ		PP	PP	22 57 09.5	+1.4
MDJ		PcP	PcP	22 58 34.8	-0.3
MDJ		S	S	23 01 11.4	-1.2
MDJ		SS	SS	23 01 31.8	
MDJ		ScP	ScP	23 02 15.8	
MDJ		PcS	PcS	23 02 20.5	
MDJ		LR	LR		
KIP	Kipapa	34.48 141	P	P	22 56 03.9
KIP	comp=Z,4um,20.0s,MS5.1	MLR	MLR		
OBC	Olympics-Boni	36.01 72	P	P	22 56 18.1
OBC	Olympics West	36.07 73	P	P	22 56 19.0
OCWA	Octopus Mounta	36.08 73	eP	P	22 56 16.8
OCWA	comp=Z,29nm,0.8s,mb5.3	LR	LR		
YKWS	Yellowknife Ar	36.21 46	eP	P	22 56 16.4
YKWS	Yellowknife Ar	36.23 46	eP	P	22 56 16.8
YKA	comp=Z,15nm,0.7s,mb5.0,baz=283,slow=9.3,SNR=55	PcP	PcP	22 58 42.7	-0.1
YKA	comp=Z,4.2nm,0.7s,baz=291,slow=3.3,SNR=7.4	ScP	ScP	23 02 26.8	
YKA	comp=Z,3.0nm,0.7s,baz=292,slow=3.1,SNR=8.0	LR	LR	23 12 44.8	
YKA	comp=Z,10um,18.7s,MS5.6,baz=290,slow=39	LR	LR		
YKA	Yellowknife Ar	36.23 46	P	P	22 56 16.8
YKA	comp=Z,10um,18.7s,MS5.6,baz=290,slow=39	PcP	PcP	22 58 42.7	-0.1
YKA	comp=Z,10um,18.7s,MS5.6,baz=290,slow=39	ScP	ScP	23 02 26.8	
YKA	comp=Z,10um,18.7s,MS5.6,baz=290,slow=39	LR	LR	23 12 44.8	
OSD	Olympics-Snow	36.33 72	P	P	22 56 20.8
CN2	Changchun	36.50 280	eP	P	22 56 19.3
CN2	comp=Z,30nm,1.0s,mb5.2	eS	S	23 01 58.6	-0.1
CN2	comp=Z,500nm,4.0s	AMB	AMB		
CN2	comp=N,3um,19.0s,MS5.2	LR	LR		
CN2	comp=E,3um,19.0s,MS5.2	LR	LR		
CN2	comp=Z,4um,19.0s,MS5.2	LR	LR		
CN2	Changchun	36.50 280	eP	P	22 56 19.3
CN2	comp=Z,30nm,1.0s,mb5.2	eS	S	22 56 36.9	-1.7
CN2	comp=Z,30nm,1.0s,mb5.2	eS	S	23 01 58.6	-0.1
HDW	Hoosport	36.80 72	P	P	22 56 24.2
GNW	Green Mountain	36.97 72	P	P	22 56 25.3
POHA	Pohakoula	36.98 138	PFAKE	P	22 56 30.0
POHA	comp=Z,4um,21.0s,MS5.2	LR	LR		
BMW	Boisfort Moun	37.24 74	P	P	22 56 28.4
BOD	Bodaibo	37.24 306	eP	P	22 56 25.6
BOD	comp=Z,89nm,0.9s,mb5.6	pmax	pmax		
BOD	Bodaibo	37.24 306	eP	P	22 56 25.6
BOD	comp=Z,89nm,0.9s,mb5.6	pmax	pmax		
HIA	Hailar	37.35 291	eP	P	22 56 26.2
HIA	comp=Z,102nm,1.2s	pmax	pmax		
HIA	comp=Z,2um,19.0s	MLR	MLR		
HIA	Hailar	37.35 291	eP	P	22 56 26.2
HIA	comp=Z,102nm,1.2s,mb5.5	LR	LR		
HTW	Haystack Looko	37.49 71	P	P	22 56 29.8
COR	Corvallis	38.13 77	PFAKE	P	22 56 40.0
COR	comp=Z,2um,22.0s,MS5.0	LR	LR		
TWV	Teaway	38.35 72	P	P	22 56 37.8
TBM	Table Mountain	38.49 72	P	P	22 56 38.6
KS15	Wonju Array Si	38.55 270	eP	P	22 56 37.8
SNY	Shenyang	38.72 279	PP	PP	22 56 39.5
SNY	comp=Z,50nm,1.0s,mb5.2	S	S	23 02 35.0	
SNY	comp=N,1um,17.4s,MS4.9	LR	LR		
SNY	comp=E,1um,21.9s,MS4.9	LR	LR		
SNY	comp=Z,2um,21.3s,MS4.9	LR	LR		
SNY	Shenyang	38.72 279	PP	PP	22 56 39.5
SNY	comp=Z,50nm,1.0s,mb5.2	S	S	23 02 35.0	
SNY	comp=Z,2um,21.3s,MS4.9	PP	PP	22 58 15.4	
SNY	comp=Z,2um,21.3s,MS4.9	S	S	23 02 35.0	
BROR	Big Rock Looko	38.82 77	P	P	22 56 42.0
BVV	Beverly	39.10 72	P	P	22 56 43.4
INCN	Inchon	39.32 271	eP	P	22 56 44.7
INCN	comp=Z,114nm,1.0s,mb5.6	LR	LR		
HUMO	Hull Mountain	39.39 79	PFAKE	P	22 56 50.0
HUMO	comp=Z,954nm,21.0s,MS4.6	LR	LR		
WRD	Warden	39.54 71	P	P	22 56 46.0
CIT	Chita	39.69 298	eP	P	22 56 47.0
CIT	comp=Z,169nm,2.4s,mb5.3	pmax	pmax	22 56 58.8	
CIT	Chita	39.69 298	eP	P	22 56 47.0
CIT	comp=Z,169nm,2.4s,mb5.3	pmax	pmax	22 56 58.8	
EDM	Edmonton	39.92 60	eP	P	22 56 48.3
EDM	comp=Z,14nm,0.9s,mb4.7,baz=277,slow=4.2,SNR=12	P	P	22 56 47.3	
NEW	Newport	40.03 68	eP	P	22 56 48.3
NEW	comp=Z,14nm,0.5s	pmax	pmax		
NEW	Newport	40.03 68	P	P	22 56 50.3
NEW	comp=Z,14nm,0.5s,mb5.0,baz=301,slow=8.2,SNR=26	P	P	22 56 48.3	
NEW	Newport	40.03 68	eP	P	22 56 48.3
NEW	comp=Z,14nm,0.5s,mb5.0	LR	LR		
YBH	Yreka Blue Hor	40.03 80	eP	P	22 56 51.5
YBH	comp=Z,22nm,0.8s	pmax	pmax		
YBH	comp=Z,3um,22.0s	MLR	MLR		
YBH	Yreka Blue Hor	40.03 80	P	P	22 56 51.8
YBH	comp=Z,1				

HHC	AP	pP	22 57 57.0 +0.7
HHC	XP	sP	22 58 03.1 +1.3
HHC	PCP	PeP	22 59 19.4 +2.2
HHC	PP	PP	22 59 29.1 -4.4
HHC	PCS	S	23 03 10.5
HHC	XS	S	23 04 27.8 -1.2
HHC	SS	SS	23 04 46.8
HHC	SS	SS	23 07 29.8 -1.9
HHC	SS	SS	23 07 48.8 +0.6
HHC	AMB	AMB	
HHC	comp=Z,70nm,1.1s,mb5.5	AMB	AMB
HHC	comp=Z,500nm,6.1s		
HHC	comp=N,2um,17.8s,MS5.2	LR	LR
HHC	comp=E,1um,17.8s,MS5.2	LR	LR
HHC	comp=Z,2um,19.0s,MS5.0		
HHC	Hu-ho-hao-te	46.69 285	eP P
HHC	comp=Z,76nm,1.1s,mb5.5		
HHC	pP	pP	22 57 57.0 +0.7
HHC	sP	sP	22 58 03.1 +1.3
HHC	PeP	PeP	22 59 19.4 +2.2
HHC	PP	PP	22 59 29.1 -4.4
HHC	PCS	S	23 03 10.5
HHC	S	S	23 04 27.8 -1.2
HHC	sS	sS	23 04 46.8
HHC	SS	SS	23 07 29.8 -1.9
HHC	SS	SS	23 07 48.8 +0.6
HHC	LR	LR	
HWUT	Hardware Ranch	46.94 73	eP P
HWUT	comp=Z,15nm,0.9s,mb4.9		
HWUT	comp=Z,2um,19.0s,MS5.0	LR	LR
FCC	Fort Churchill	46.96 45	p P
FCC	comp=Z,14nm,0.9s,mb4.9	pmax	pmax
FCC	comp=Z,14nm,0.9s,mb4.9	eP	P
FCC	comp=Z,14nm,0.8s,mb5.0		
LAO	LASA Array	47.15 65	eP P
LAO	comp=Z,29nm,0.9s,mb5.2		
LAO	comp=Z,2um,19.0s,MS5.1	LR	LR
DGMT	Dagmar	47.30 62	eP P
DGMT	comp=Z,8.4nm,0.6s,mb4.8		
DGMT	comp=Z,2um,19.0s,MS5.1	LR	LR
TCUT	Toone Canyon	47.32 74	eP P
TCUT	Camp Tracy	47.73 75	eP P
TCUT	comp=Z,20nm,0.8s,mb5.1		
BW06	Boulder Array	47.46 71	eP P
BW06	comp=Z,70nm,0.8s,mb5.6	LR	LR
BW06	comp=Z,1um,22.0s,MS4.9		
PDAR	Pinedale Array	47.46 71	eP P
PDAR	comp=Z,75nm,0.9s,mb5.6,baz=298,slow=3.5,SNR=342	LR	LR
PDAR	comp=Z,1um,21.3s,MS4.8,baz=314,slow=33		
MWC	Mount Wilson	47.50 86	P P
MWC	comp=Z,1um,21.3s,MS4.8,baz=314,slow=33		
MWC	Mount Wilson	47.50 86	eP P
JLU	Jordanlie	47.61 74	eP P
NLU	North Lily Min	47.62 76	eP P
NJ2	Nanjing	47.70 271	eP P
NJ2	comp=Z,40nm,0.8s,mb5.5		
NJ2	comp=Z,430nm,5.5s	AMB	AMB
NJ2	comp=N,2um,25.6s,MS5.2	LR	LR
NJ2	comp=E,2um,24.4s,MS5.2	LR	LR
NJ2	comp=Z,1um,27.1s,MS4.8	LR	LR
NJ2	Nanjing	47.70 271	eP P
NJ2	comp=Z,40nm,0.8s,mb5.5		
NJ2	pP	pP	22 58 03.9 -0.5
NJ2	sP	sP	22 58 09.1 -0.8
NJ2	SS	SS	22 59 42.9 -0.1
NJ2	SS	SS	23 04 48.0 +4.5
NJ2	SS	SS	23 05 09.0
NJ2	LR	LR	
BTO	Baotou	47.77 286	eP S
BTO	comp=Z,1um,27.1s,MS4.8		
DAU	Daniels Canyon	47.84 75	eP P
DAU	Daniels Canyon	47.84 75	eP P
MPU	Maple Canyon	47.85 75	eP P
MPU	comp=Z,8.1nm,0.7s,mb4.9		
ARUT	Antelope Range	48.11 79	eP P
MVU	Marysvalde	48.42 77	eP P
MVU	comp=Z,20nm,0.9s,mb5.2		
MVU	comp=Z,3um,22.0s,MS5.2	LR	LR
MSU	Marysvalde	48.44 77	P P
MSU	Marysvalde	48.44 77	eP P
TMUT	Trail Mountain	48.55 76	eP P
NEH	Nelson	48.59 82	eP P
LDFC	Landfair	48.80 83	eP P
PFO	Pinyon Flat Ob	48.91 85	eP P
PFO	comp=Z,11nm,0.9s,mb4.9	pmax	pmax
PFO	comp=Z,450nm,19.0s,MS4.5	MLR	MLR
PFO	Pinyon Flat Ob	48.91 85	eP P
PFO	comp=Z,12nm,0.9s,mb4.9		
PFO	comp=Z,450nm,19.0s,MS4.5	LR	LR
SRU	San Rafael	49.08 75	P P
SRU	San Rafael	49.08 75	eP P
SRU	comp=Z,21nm,0.6s,mb5.3		
BAR	Barret	49.38 86	eP P
RWWY	Rawlins	49.50 71	eP P
RSSD	Black Hills	49.54 66	eP P
RSSD	comp=Z,43nm,1.0s,mb5.4		
RSSD	comp=Z,6.0nm,0.7s,mb4.7	pmax	pmax
RSSD	comp=Z,2um,20.0s,MS5.0	MLR	MLR
RSSD	Black Hills	49.90 66	eP P
RSSD	comp=Z,5.6nm,0.7s,mb4.7		
RSSD	comp=Z,1um,20.0s,MS5.0	LR	LR
KBS	Kingsbay	50.02 357	eP P
KBS	comp=Z,77nm,0.8s,mb5.8	pmax	pmax
KBS	comp=Z,2um,19.0s,MS5.2	MLR	MLR
KBS	Kingsbay	50.02 357	eP P
KBS	comp=Z,77nm,0.8s,mb5.8	LR	LR
KBS	comp=Z,2um,19.0s,MS5.2	P	P
KBS	comp=Z,2um,19.0s,MS5.2	eS	S
KBS	AMS	AMS	
PV10	Paradox Valley	50.45 75	eP P
ULM	Lac du Bonnet	50.77 56	P P
ULM	comp=Z,3.4nm,0.5s,mb4.6,baz=304,slow=5.4,SNR=4.4		
ULM	comp=Z,2um,21.1s,MS5.2,baz=316,slow=36	LR	LR
PHWY	Pilot Hill	50.78 70	eP P
WUAZ	Wupatki	50.84 80	eP P
WUAZ	comp=Z,35nm,0.9s,mb5.3		
WUAZ	comp=Z,3um,19.0s,MS5.3	LR	LR
PV01	Paradox Valley	50.88 75	eP P
TATO	Taipei	50.97 262	PFAKE LR
TATO	comp=Z,2um,19.0s,MS5.1	LR	LR
RW3	Ridgway	51.35 74	P P
RW3	Ridgway	51.35 74	eP P
WHN	Wuhan	51.56 273	eP P
WHN	comp=Z,2um,15.0s,MS5.3	LR	LR
ISCO	Idaho Springs	51.62 72	eP P
ISCO	comp=Z,24nm,1.0s,mb5.1	pmax	pmax
ISCO	comp=Z,2um,21.0s,MS5.2	MLR	MLR

ISCO	comp=Z,2um,20.0s,MS5.0		
ISCO	Idaho Springs	51.62 72	eP P
ISCO	comp=Z,24nm,1.0s,mb5.1		
ISCO	comp=Z,2um,20.0s,MS5.0	LR	LR
HSP	Hornsund	51.76 355	eP P
DAG	Danmarks Havn	51.88 5j	eP P
DAG	comp=Z,13nm,0.8s,mb4.9	pmax	pmax
DAG	Danmarks Havn	51.88 5j	eP P
DAG	comp=Z,13nm,0.8s,mb4.9		
DAG	Danmarks Havn	51.88 5j	iP P
DAG	comp=Z,13nm,0.8s,mb4.9		
XAN	Xi'an	52.61 280	P P
XAN	comp=Z,30nm,0.9s,mb5.2		
XAN	comp=N,470nm,18.7s,MS4.9	LR	LR
XAN	comp=E,910nm,21.5s,MS4.9	LR	LR
XAN	comp=Z,1um,22.7s,MS4.9	LR	LR
XAN	Xi'an	52.61 280	P P
XAN	comp=Z,37nm,0.9s,mb5.3		
XAN	pP	pP	22 58 43.4 +1.4
XAN	PP	PP	23 00 30.6 +0.9
XAN	S	S	23 05 51.1 -0.4
XAN	AMB	AMB	
XAN	LR	LR	
SDCO	Great Sand Dun	53.00 74	eP P
SDCO	comp=Z,22nm,1.0s,mb5.0		
SDCO	comp=Z,2um,19.0s,MS5.2	LR	LR
TUC	Tucson	53.33 82	eP P
TUC	comp=Z,11nm,1.0s,mb4.7	pmax	pmax
TUC	comp=Z,1um,19.0s,MS4.9	MLR	MLR
TUC	Tucson	53.33 82	eP P
TUC	comp=Z,11nm,1.0s,mb4.7	LR	LR
NVS	Novosibirsk	53.57 314	iP P
NVS	comp=Z,1um,19.0s,MS4.9		
NVS	Novosibirsk	53.57 314	iP P
NVS	comp=Z,86nm,1.7s,mb5.4	pmax	pmax
NVS	comp=N,31nm,1.4s		
NVS	comp=E,47nm,1.6s	pmax	pmax
NVS	comp=N,21nm,1.9s	smax	smax
NVS	comp=E,14nm,1.6s		
NVS	Novosibirsk	53.57 314	iP P
NVS	comp=E,86nm,1.7s,mb5.4		
NVS	eS	S	23 06 04.3 +0.1
NVS	eS	S	23 08 20.3
SUMG	Summit	53.83 13	eP P
SUMG	comp=E,73nm,1.0s,mb5.6		
ANZO	Ladron	54.19 78	eP P
ANZO	Albuquerque	54.24 77	eP P
ANZO	comp=Z,8.0nm,1.0s	pmax	pmax
ANMO	comp=Z,2um,22.0s		
ANMO	comp=Z,7.8nm,1.0s,mb4.6	MLR	MLR
ANMO	comp=Z,2um,22.0s,MS5.1	LR	LR
LZH	Lanzhou	54.38 285	iP P
LZH	comp=Z,2um,22.0s,MS5.1		
LZH	AP	pP	22 58 42.6 +0.3
LZH	XP	sP	22 58 54.6 -0.6
LZH	PP	PP	22 59 00.5 0.0
LZH	S	S	23 00 46.0 0.0
LZH	SS	SS	23 06 14.4 -1.1
LZH	SS	SS	23 06 33.5
LZH	SS	SS	23 09 57.0 -0.6
LZH	AMB	AMB	
LZH	comp=Z,110nm,1.5s,mb5.6		
LZH	AMB	AMB	
LZH	comp=Z,360nm,4.0s		
LZH	comp=E,4um,16.4s	LR	LR
LZH	LR	LR	
LZH	comp=Z,4um,17.3s,MS5.6		
LZH	Lanzhou	54.38 285	iP P
LZH	comp=Z,110nm,1.5s,mb5.6		
LZH	pP	pP	22 58 54.6 -0.6
LZH	sP	sP	22 59 00.5 0.0
LZH	PP	PP	22 59 00.5 0.0
LZH	S	S	23 00 46.0 0.0
LZH	S	S	23 06 14.4 -1.1
LZH	SS	SS	23 06 33.5
LZH	SS	SS	23 09 57.0 -0.6
LZH	LR	LR	
LENN	Lemitar	54.45 78	eP P
EYMN	Ely	54.45 78	eP P
EYMN	PFAKE	54.45 78	eP P
GTA	comp=Z,2um,20.0s,MS5.2		
GTA	Gaotai	54.63 291	iP P
GTA	AP	pP	22 58 44.1 +0.1
GTA	XP	sP	22 58 57.0 +0.1
GTA	PP	PP	22 59 02.4 +0.2
GTA	S	S	23 00 48.1 0.0
GTA	S	S	23 06 22.5 +3.8
GTA	S	S	23 06 44.3
GTA	AMB	AMB	
GTA	comp=Z,60nm,0.9s,mb5.6		
GTA	comp=Z,470nm,9.2s	AMB	AMB
GTA	comp=N,2um,14.9s,MS5.5	LR	LR
GTA	comp=E,3um,16.8s,MS5.5	LR	LR
GTA	comp=Z,3um,15.3s,MS5.5	LR	LR
GTA	Gaotai	54.63 291	iP P
GTA	comp=Z,60nm,0.9s,mb5.6		
GTA	pP	pP	22 58 57.0 +0.1
GTA	sP	sP	22 59 02.4 +0.2
GTA	PP	PP	23 00 48.1 0.0
GTA	S	S	23 06 22.5 +3.8
GTA	S	S	23 06 44.3
GTA	LR	LR	
BNM	Barren Site	54.67 78	eP P
ENH	Enshi	54.80 276	eP P
ENH	comp=Z,60nm,1.2s,mb5.5		
ENH	LR	LR	
CBKS	Cedar Bluff	55.74 69	eP P
CBKS	comp=Z,1um,19.0s,MS5.0		
CBKS	comp=Z,61nm,0.8s,mb5.7	pmax	pmax
CBKS	comp=Z,2um,19.0s,MS5.0	MLR	MLR
CBKS	Cedar Bluff	55.74 69	eP P
CBKS	comp=Z,61nm,0.8s,mb5.7		
CBKS	comp=Z,1um,19.0s,MS5.0	LR	LR
SFJD	Kangerlussuaq	56.32 21	eP P
SFJD	comp=Z,1um,19.0s,MS5.0		
SFJD	comp=Z,1um,19.0s,MS5.0	iP P	
SFJD	comp=Z,1um,19.0s,MS5.0	iS	S
SFJD	Cornudas Mount	57.10 79	eP P
SFJD	comp=Z,24nm,1.1s,mb5.1		
CPRX	Cap Rock	57.12 77	eP P
AMTX	Amarillo	57.20 74	eP P
AMTX	comp=Z,9.1nm,0.6s,mb5.0		
AMTX	LR	LR	
KSU1	Kansas State U	57.38 67	eP P
SCO	Scorebysund	57.74 8	iP P
SCO	comp=Z,16nm,0.9s,mb5.0	pmax	pmax
SCO	Scorebysund	57.74 8	iP P
SCO	comp=Z,16nm,0.9s,mb5.0		
KEV	Kevo	57.78 349	eP P
KEV	comp=Z,2um,21.0s,MS5.2	LR	LR

CD2	Chengdu	57.93 281	P P
CD2	AP	pP	22 59 07.0 -0.8
CD2	PP	PP	22 59 20.0 0.0
CD2	S	S	23 01 16.5 -1.5
CD2	S	S	23 07 06.3 +3.7
CD2	AMB	AMB	
CD2	comp=Z,40nm,0.8s,mb5.5		
CD2	comp=E,1um,18.0s	LR	LR
CD2	comp=Z,1um,21.6s,MS5.0	LR	LR
CD2	Chengdu	57.93 281	P P
CD2	comp=Z,40nm,0.8s,mb5.5		
CD2	pP	pP	22 59 20.0 0.0
CD2	PP	PP	23 01 16.5 -1.5
CD2	S	S	23 07 06.3 +3.7
CD2	LR	LR	
JMIC	Jan Mayen	58.08 3	eP P
JMIC	eS	S	22 59 08.2 0.0
JMIC	AMS	AMS	23 07 11.3 +7.2
JMIC	AMS	AMS	23 29 35.6
ARCES	ARCESS Array B	58.17 350	P P
ARCES	comp=Z,13nm,0.8s,mb5.0,baz=24,slow=8.0,SNR=21		
JFWS	Jewell Farm	58.40 60	PFAKE LR
JFWS	comp=Z,2um,20.0s,MS5.2	LR	LR
TRO	Tromso	58.73 352	iP P
TRO	comp=Z,34nm,1.5s,mb5.2	pmax	pmax
TRO	comp=Z,940nm,20.3s	MLR	MLR
TRO	Tromso	58.73 352	iP P
TRO	comp=Z,34nm,1.5s,mb5.2		
TRO	comp=Z,940nm,20.3s	LR	LR
TRO	Tromso	58.73 352	iP P
TRO	comp=Z,34nm,1.5s,mb5.2	AMB	AMB
TRO	comp=Z,34nm,1.5s,mb5.2		
TRO	comp=Z,34nm,1.5s,mb5.2	eS	S
TRO	AMS	AMS	23 07 18.6 +6.0
TRO	AMS	AMS	23 25 37.2
WMOK	Wichita Mounta	59.05 72	eP P
WMOK	comp=Z,26nm,0.8s,mb5.3	pmax	pmax
WMOK	comp=Z,834nm,21.0s,MS4.8	MLR	MLR
WMOK	Wichita Mounta	59.05 7	

Table with columns for station code, name, frequency, and signal strength. Includes stations like MOX, KISLOVODSK, Ostrava-Krasne, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like KHC, KASPERSKY HORY, GERES, etc.

Table with columns for station code, name, frequency, and signal strength. Includes stations like SQTA, TIRR, DAVA, etc.

Table with columns: SFI, Santa Sofia, 84.76 351, P, P, 23 01 49.6 +1.6, etc. Includes stations like Santa Sofia, Poggio Sodo, Mont Tournerai, etc.

Table with columns: SDV, Santo Domingo, 95.36 69, PFAKE, LR, LR, 23 02 50.0 +11, etc. Includes stations like Santo Domingo, El Rosal, Otavalo, etc.

Table with columns: GSSP, Great Sitkin S, 2.83 70, P, P, 23 18 55.2 +0.2, etc. Includes stations like Great Sitkin S, Great Sitkin T, Kanaga Island, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ASAJ, INK, MJAR, YKA, etc.

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

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KKN, PKI, GKI, DMN, etc.

Table with columns: MFF, Saint Martin d, 82.54 360 eP, P, 00 10 25.7 -0.1, etc. Includes stations like MFF, BGF, CEY, TCF, etc.

CSEM 15 00:18:24.8,0.1, 42.86N-29.36W, h10km, mb4.6/61, MS3.7, Error ellipse: s-maj=1.9km s-min=1.5km az=37.0

BUI 15 00:18:25.5, 43.00N-29.30W, h10km, mb5.1, mb5.0, Ms4.4, Ms2.3

MOS 15 00:18:25.9, 1.0, 43.07N-29.34W, h10km, mb4.7/55, Error ellipse: s-maj=1.1km s-min=5.1km az=151.4

IDC 15 00:18:25.6, 0.6, 42.98N-29.32W, mb4.0/16, mb1.4/2/17, mb1mx4.2/25, mbmp4.0/17, ML5.3/1, MS4.0/11, 4.0/11, m1mx3.8/22, Error ellipse: s-maj=18.9km s-min=13.9km az=165.0

NEIC 15 00:18:27.6, 0.2, 43.00N-29.30W, h10km, mb4.5/69, MS3.9/2, Error ellipse: s-maj=9.3km s-min=3.0km az=5.0

ZUR_RM 15 00:18:27.43, 0.0N-29.30W, h4km, Mw4.8/9, Moment Tensor Solution, s9 Moment tensor: Scale 1016Nm; M1: -1.0; M2: 0.32; M3: 0.78; M4: -1.0; M5: 0.81; M6: 0.28; Best double couple: M1: 1.68x1016 NP1: 69; 864; lambda: 55; NP2: 191; 843; lambda: 140; Principal axes: T: 1.493, Plg12; Azm134; N: 37, Plg31; Azm232; P: -1.863, Plg56; Azm26;

MDD 15 00:18:45.3, 9.2, 42.99N-27.16W, h10km, mb4.0/18 Error ellipse: s-maj=1.9, 0km s-min=51.2km az=103.0

ISC 15 00:18:25.2, 0.2, 42.85N-0.03, 29.34W, 0.03, h10km, n293, r=194/293, mb4.4/78, MS3.9/17, 9C-1D, Azores Islands region

Table with columns: Code, Station Name, Az, Phase ID, ISC, Time, Res, Op, h, m, s, ISC. Lists various stations like ASBA, PFAV, SET4, etc.

Table with columns: CFUE, 2.5nm, 0.2s, SNR=7.9, T, 00 41 28.1, etc. Lists stations like ELAN, CFTV, ESPR, etc.

Table with columns: BGF, Bois d'Agland, 23.09 70 eP, P, 00 23 15.1 -0.5, etc. Lists stations like BGF, PYM, AVF, etc.

Table of astronomical observations for 15d Oh, listing stations like MORC, SADO, KWP, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for 2005 JUN, listing stations like HWUT, PV10, ANMO, etc., with columns for station name, time, and other parameters.

Table of astronomical observations for 438, listing stations like AKASG, CPUP, etc., with columns for station name, time, and other parameters.

Table with columns for station name, coordinates, and various data points. Includes stations like BOK, WARRAMUNGA ARR, STEPHENS CREEK, etc.

Table with columns for station name, coordinates, and various data points. Includes stations like SNAEA, SNAEB, SNAEC, etc.

Table with columns for station name, coordinates, and various data points. Includes stations like LOHW, QLMT, BW06, etc.

15D 4h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like FSR Penatolen, CACH El Canelo, CACH Cerro Calan, etc.

CSEM 15 04:07:46.7-0.1, 36.70N-5.53W, h46km, 1km, ML3.2/3, Error ellipse: s-maj=1.4km s-min=1.1km az=22.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LUJA Lijar, ESPR Espera, etc.

SFS 15 04:07:49.0, 36.98N-5.41W LDG 15 04:07:50.1-0.2, 36.75N-5.63W, h25km, M3.4/4, Error ellipse: s-maj=4.8km s-min=1.7km az=173.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like GIBL Gibalbin, REAL Reales, etc.

ISC 15 04:07:47.3-0.2, 36.80N-0.02-5.54W, 0.02, h38km, n130, c135/213, 3C-7D, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EMIJ Mijas, ELOJ Sierra Loja, etc.

DKH Dar Kharkhour 1.32 174 i P 04 08 08.0 -1.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EMIN Mina Concepcio, EMIN Sierra Loja, etc.

ERON Agron 1.41 81 P 04 08 13.5 +2.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EADA Adamuz, EADA Sierra Loja, etc.

ECOG Cogollos-Vega 1.65 73 P 04 08 16.9 +2.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EGRO El Granado, EGRO Sierra Loja, etc.

EBER Berja 2.13 87 P 04 08 23.9 +2.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EALB Alboran, EALB Sierra Loja, etc.

PBEJ Beja 2.22 304 P 04 08 22.9 +0.5

2005 JUN

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PBEJ Beja, EBAD Badajoz, EBAD Badajoz, etc.

ESDC Sonseca Array 3.13 23 P 04 08 36.7 +1.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ALMR Almeir, PLOU Loures, etc.

PTOM Tomar 3.61 322 eP 04 08 42.6 +0.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ETOB Tobarra, CART Cartagena, etc.

EBEN Beniarda 4.62 64 P 04 08 56.0 -0.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PVRL Vila Real, ZFT Errachidia, etc.

EMOS Mosqueruela 5.33 47 P 04 09 07.3 +0.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ELOB Lobios, ERUA La Rua, etc.

CIA Chichaua 5.86 208 P 04 09 05.5 -2.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ECIH Horta de San J, ECIH Horta de San J, etc.

ECRI Cripa 6.25 21 Pn P 04 09 19.8 +0.3

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ESAC San Caprasio, ESAC San Caprasio, etc.

ESAC San Caprasio 6.29 37 Pn P 04 09 20.3 +0.2

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

STS Santiago 6.50 340 Sn S 04 10 30.4 -6.4

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

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ECRI Cripa, ESAC San Caprasio, ESAC San Caprasio, etc.

ESAC San Caprasio 6.29 37 Pn P 04 09 20.3 +0.2

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

STS Santiago 6.50 340 Sn S 04 10 30.4 -6.4

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

EPON Pontenova 6.63 350 P 04 09 23.5 +0.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EPOB Poblet, ELIZ Elizondo, etc.

ELIZ Elizondo 7.06 25 Pn P 04 09 31.3 +0.5

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

EPON Pontenova 6.63 350 P 04 09 23.5 +0.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EPOB Poblet, ELIZ Elizondo, etc.

EPON Pontenova 6.63 350 P 04 09 23.5 +0.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EPOB Poblet, ELIZ Elizondo, etc.

EPON Pontenova 6.63 350 P 04 09 23.5 +0.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EPOB Poblet, ELIZ Elizondo, etc.

EPON Pontenova 6.63 350 P 04 09 23.5 +0.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EPOB Poblet, ELIZ Elizondo, etc.

ISC 15 04:07:36.7-0.7, 37.14N-0.04-28.34E, 0.05, h10km, n8, c1536/14, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like BMO Blue Mountains, ELK Elko, MCMT McKenzie Canyon, etc.

IDC 15 06:15:17.9, 1.2, 12.16N:92.29E, mb4.2/8, mb1 4.4/9, mb1mx4.1/21, mbtmp4.2/9, ML4.3/1, Error ellipse: s-maj=41.6km s-min=18.5km az=58.0

NEIC 15 06:15:22.4, 0.7, 12.21N:92.35E, h30km, mb4.5/1, Error ellipse: s-maj=21.1km s-min=8.8km az=55.0

ISC 15 06:15:17.1, 1.6, 12.2N:0.2, 92.4E, 0.2, h7km, n15, c088E, mb4.1/9, Andamoa Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like CMAR Chiang Mai Arr, PUKI Puchoki, GUN Gumba, etc.

BJI 15 06:27:02.5, 40.80N:126.50W, h10km, mb5.4, mb5.1, MS5.2, MS4.9

IDC 15 06:27:04.0, 40.96N:126.39W, mb4.0/14, mb1 4.2/20, mb1mx4.2/28, mbtmp4.0/20, ML3.8/3, Error ellipse: s-maj=18.4km s-min=10.6km az=19.0

NEIC 15 06:27:05.6, 0.4, 40.83N:126.49W, h10km, mb4.7/15, MW4.6(BRK), Error ellipse: s-maj=6.9km s-min=4.4km az=216.0

ISC 15 06:27:04.0, 40.4, 40.83N:0.04, 126.40W, 0.04, h7km, n88, (h13km, 1.4km, pp-P), n121, c096N/117, mb4.4/20, MS4.9/2, Off coast of northern California

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like KHMM Horse Mountain, KBO Bosley Butte, KEBM Edson Butte, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like YKW3 Yellowknife Ar, ULM Lac du Bonnet, PML Sammill, etc.

IDC 15 06:29:48.5, 1.9, 40.93N:126.36W, mb3.4/3, mb1 3.9/6, mb1mx3.7/24, mbtmp3.5/6, ML4.5/2, Error ellipse: s-maj=28.0km s-min=17.5km az=27.0

NEIC 15 06:29:51.4, 1.7, 41.08N:126.15W, h10km, mb4.0/2, Error ellipse: s-maj=23.4km s-min=12.0km az=51.0

ISC 15 06:29:47.9, 1.2, 40.92N:0.09, 126.4W, 0.1, h10km, n19, c113/20, mb3.5/6, Off coast of northern California

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like KHMM Horse Mountain, KBO Bosley Butte, KEBM Edson Butte, etc.

IDC 15 06:29:48.5, 1.9, 40.93N:126.36W, mb3.4/3, mb1 3.9/6, mb1mx3.7/24, mbtmp3.5/6, ML4.5/2, Error ellipse: s-maj=28.0km s-min=17.5km az=27.0

NEIC 15 06:29:51.4, 1.7, 41.08N:126.15W, h10km, mb4.0/2, Error ellipse: s-maj=23.4km s-min=12.0km az=51.0

ISC 15 06:29:47.9, 1.2, 40.92N:0.09, 126.4W, 0.1, h10km, n19, c113/20, mb3.5/6, Off coast of northern California

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like KHMM Horse Mountain, KBO Bosley Butte, KEBM Edson Butte, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like MKAR Makanchi Array, NOA NORSAR Array B, TXAR Lajitas Array, etc.

IDC 15 06:57:47.8, 0.6, 5.89N:126.16E, mb4.2/9, mb1 4.3/9, mb1mx4.1/19, mbtmp4.2/9, Error ellipse: s-maj=48.8km s-min=16.1km az=72.0

NEIC 15 06:57:49.3, 0.4, 5.88N:126.19E, h10km, mb4.2/2, Error ellipse: s-maj=31.2km s-min=9.1km az=74.0

MAN 15 06:58:06.4, 6.14N:125.86E, h2km, mb4.4, ML3.3, MS3.1, ISC 15 06:57:53.7, 0.7, 5.68N:0.09, 126.9E, 0.1, h33km, n21, c1815/21, mb4.2/9, 2D, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like KCP Kidapawan, KCP Cagayan de Oro, CGP CGP, etc.

BUI 15 07:14:08.4, 40.90N:126.40W, h10km, mb5.3, mb4.9, MS4.8, MS4.5

NEIC 15 07:14:12.4, 0.7, 40.91N:126.37W, h10km, mb4.7/14, MW4.7(BRK), Error ellipse: s-maj=10.6km s-min=6.0km az=220.0

IDC 15 07:14:12.2, 1.2, 41.09N:126.17W, mb4.1/9, mb1 4.1/13, mb1mx4.0/25, mbtmp3.9/13, ML3.4/3, MS4.0/8, MS1 4.0/8, mb1mx3.7/37, Error ellipse: s-maj=27.3km s-min=12.1km az=27.0

ISC 15 07:14:11.2, 0.5, 40.92N:0.05, 126.28W, 0.06, h10km, n88, c1923/83, mb4.3/20, MS4.0/3, Off coast of northern California

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like KHMM Horse Mountain, KBO Bosley Butte, KEBM Edson Butte, etc.

Table with columns: Code, Station Name, Az, El, P, M, R, S, T, U, V, W, X, Y, Z, and various numerical values.

NIED 15 07:14:00.25, 90N, 141.40E, h101km, Mw5.2 Best double couple: M6.71x1016 NP1q54°, 847°, 9.0°. NP2: q=234°, 843°, 9.0°.
CSEM 15 07:14:11.0, 22.45N, 145.43E, h33km, mb5.5
BJI 15 07:14:38.6, 25.56N, 141.87E, h110km, mb4.9, mb4.9
MOS 15 07:14:42.8, 0.8, 25.80N, 141.08E, h114km, mb5.1/48, Error ellipse: s-maj=12.0km s-min=-5.4km az=100.6
JMA 15 07:14:45.1, 0.1, 25.85N, 141.45E, h104km, Mw5.5
NEIC 15 07:14:45.3, 0.2, 25.84N, 141.24E, mb5.0/70, Mw5.2(NIED), Error ellipse: s-maj=5.5km s-min=4.9km az=104.0
IDC 15 07:14:45.6, 0.5, 25.93N, 141.36E, h122km, km, mb4.6/25, mb1.4/8/27, mb1mx4.8/28, mbtmp: 0.27, Ms4.0/4, Ms1.4/1/4, ms1mx3.7/27, Error ellipse: s-maj=10.4km s-min=8.1km az=102.0
ISC 15 07:14:43.6, 0.2, 25.86N, 0.03, 141.31E, 0.03, h116km, h116km, 2.0km; p-P, n302, 1919/310, mb4.9/103, 25C-4D,

Table with columns: Code, Station Name, Az, El, P, M, R, S, T, U, V, W, X, Y, Z, and various numerical values.

Table with columns: Code, Station Name, Az, El, P, M, R, S, T, U, V, W, X, Y, Z, and various numerical values.

Table with columns: Code, Station Name, Az, El, P, M, R, S, T, U, V, W, X, Y, Z, and various numerical values.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMB, WVOR, OMM, NVAR, etc.

NEIC 15 07:23:44.9, 19.08N:64.87W, h6km, MD3.5(RSPR), After RSPR.

RSR 15 07:23:44.9, 19.08N:64.87W, h6km, MD3.5/15, MD3.5/15, 13C-2D, Virgin Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MTP, CBYP, HUMP, etc.

NEIC 15 07:38:05.5, 19.09N:64.84W, h25km, MD3.6(RSPR), After RSPR.

RSR 15 07:38:05.5, 19.09N:64.84W, h25km, MD3.6/11, MD3.6/11, 10C-2D, Virgin Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MTP, CBYP, HUMP, etc.

NEIC 15 07:49:41.1, 0.5, 23.91N:141.39E, mb4.2/4, Error ellipse: s-maj=23.4km s-min=11.0km az=87.0

NEIC 15 07:49:41.2, 0.7, 24.00N:141.48E, h148km, mb3.7/10, mb1.3/9/11, mb1mx3.7/22, mbtmp4.2/11, MS2.9/1, MS1.2/9/1, ms1mx2.8/20, Error ellipse: s-maj=21.2km s-min=9.5km az=94.0

NEIC 15 07:49:39.4, 1.4, 23.92N:0.08:141.4E:0.2, h150km, 15km, h152km, 5.1km: p-P, n21, 0:93/19, mb3.9/12, TC, Volcano Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CBIJ, CTA, WRAB, etc.

BRTR Keskin Array B 87.64 313 P P 08 02 12.8 +0.8

PLCA Paso Flores 148.43 130 PKPbc PKPpdf 08 09 10.9 +6.4

LPZA La Paz 151.27 80 PKPbc PKPpdf 08 09 18.6 +9.1

NEIC 15 08:00:10.3:3.7, 52.35N:35.46E, mb1.3/4/3, mb1mx3.2/20, mbtmp3.6/4, Error ellipse: s-maj=42.5km s-min=14.0km az=114.0, Baltic States - Belarus - Northwestern Russia

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

NEIC 15 08:07:00.28, 60N:128.40E, h125km, Mw4.3 Best double couple: Mo2.77x10^15 NP1:3a203, 3:69, j:80. NP2: 9a357, 923, j:114

JMA 15 08:07:39.6:0.1, 28.63N:128.44E, h121km, M3.9

NEIC 15 08:07:39.6, 29.50N:128.60E, h146km, mb4.6

NEIC 15 08:07:39.7, 0.5, 28.48N:128.60E, mb4.4/1, Error ellipse: s-maj=15.5km s-min=9.2km az=96.0

NEIC 15 08:07:39.3, 0.6, 28.46N:128.66E, h145km, mb3.5/9, mb1.3/7/11, mb1mx3.6/22, mbtmp3.9/11, Error ellipse: s-maj=18.7km s-min=7.9km az=93.0

NEIC 15 08:07:38.2:0.3, 28.51N:0.04:128.60E:0.08, h145km, 4km, h150km, 3.1km: p-P, n30, 0:92/41, mb3.8/10, Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JTK, JAM, JAK, etc.

NEIC 15 07:38:05.5, 19.09N:64.84W, h25km, MD3.6(RSPR), After RSPR.

RSR 15 07:38:05.5, 19.09N:64.84W, h25km, MD3.6/11, MD3.6/11, 10C-2D, Virgin Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MTP, CBYP, HUMP, etc.

NEIC 15 07:49:41.1, 0.5, 23.91N:141.39E, mb4.2/4, Error ellipse: s-maj=23.4km s-min=11.0km az=87.0

NEIC 15 07:49:41.2, 0.7, 24.00N:141.48E, h148km, mb3.7/10, mb1.3/9/11, mb1mx3.7/22, mbtmp4.2/11, MS2.9/1, MS1.2/9/1, ms1mx2.8/20, Error ellipse: s-maj=21.2km s-min=9.5km az=94.0

NEIC 15 07:49:39.4, 1.4, 23.92N:0.08:141.4E:0.2, h150km, 15km, h152km, 5.1km: p-P, n21, 0:93/19, mb3.9/12, TC, Volcano Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GZT, KAHT, MYA, etc.

NEIC 15 08:33:03.4:4.0, 29.90S:177.46W, h46km, 30km, mb4.3/4, mb1.4/5.4, mb1mx3.9/15, mbtmp4.5/4, Error ellipse: s-maj=46.3km s-min=20.1km az=150.0

NEIC 15 08:33:04.1:2.2, 29.84S:177.50W, h57km, 17km, mb4.8/5, Error ellipse: s-maj=30.7km s-min=19.1km az=160.0

ISC 15 08:32:59.2:1.3, 30.38S:0.08:177.5W:0.2, h33km, n29, 0:130/20, mb4.6/6, 3C, Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RAO, URZ, MRZ, etc.

NEIC 15 08:55:55.3:0.7, 32.70S:71.66W, h27km, 8km, MD3.5, ML2.2, 1D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PACH, ROCH, JACH, etc.

WEL 15 09:11:20.3:0.2, 38.91S:175.58E, h134km, 1km, ML3.7/5, 4C, Error ellipse: s-maj=1.6km s-min=1.6km az=90.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RATZ, OTVZ, STKA, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like Kunigami, Hachijo jima 2, Urewera, Quartz Range, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like NJ2, ASAJ, YSS, DL2, etc.

Table with columns for station code, name, frequency, power, and signal strength. Includes stations like HKL, HNT, XAN, KLR, etc.

Table with columns: AVF, TOUF, SBF, PCF, ORIF, etc. containing station names, coordinates, and technical data.

Table with columns: ADH, JATB, Ponta Delgada, Brasilia, BDFB, etc. containing station names, coordinates, and technical data.

Table with columns: PLOU, Loures, Sierra Loja, Luque, etc. containing station names, coordinates, and technical data.

IDC 15 10:24:30.11, 2, 8, 75S: 120.08E, mb4.3/5, mb1 4.3/6, mb1mx4.1/1, mtbtp4.2/6, ML3.8/1, MS5.3/2, Ms1 5.3/2

ULM	4.2nm,0.8s,mb4.3	P	15 10 20.5	-1.0
NVAR	Mina Array	B 74.35 322	P	15 10 25.1 +1.4
SCHO	Schefferville	74.72 1 P	P	15 10 25.7 +0.2
HLID	Halley	75.83 328 eP	P	15 10 33.9 +1.9
MCMT	McKenzie Canyon	76.00 340 eP	P	15 10 35.0 +2.0
SYO	SYO Base	77.60 160 pP	P	15 11 02.6 -5.7
SYO	SYO Base	77.60 160 pP	P	15 11 09.8 +1.5
TSUM	Tsumeb	80.58 107 p	P	15 10 59.9 +1.3
EDM	Edmonton	82.49 335 eP	P	15 11 07.8 0.0
BOSA	Boshof	84.22 118 P	P	15 11 18.0 +0.9
ESDC	Sonsec Array	85.00 45 pP	P	15 11 48.8 +1.9
YKA	Yellowknife Ar	88.88 341 P	P	15 11 44.2 +0.6
YKA	Yellowknife Ar	88.88 341 P	P	15 12 09.9 -0.1
YKA	Yellowknife Ar	88.88 341 P	P	15 11 44.2 +0.6
YKA	Yellowknife Ar	88.88 341 P	P	15 12 09.9 -0.1
DLBC	Dease Lake	92.95 333 pP	P	15 11 55.9 -2.0
WRA	Warramunga Arr	134.01 21 PKP	PKP	15 18 03.4 +1.8
ZAL	Zaleski	140.22 24 PKP	PKP	15 18 16.2 +3.1
ASAJ	Asahikawa	144.44 319 PKP	PKP	15 18 21.2 +1.5
MKAR	Makancchi Array	144.65 35 PKP	PKP	15 18 21.1 +1.1
MJAR	Matsushiro Arr	151.10 310 PKP	PKP	15 18 39.0 +8.3
SONM	Songino Array	152.16 7 PKP	PKP	15 18 41.3 +9.4
SONM	Songino Array	152.16 7 PKP	PKP	15 19 09.4
LZH	Lanzhou	162.97 20 ePKP	PKP	15 18 40.0 -5.4
LZH	Lanzhou	162.97 20 ePKP	PKP	15 19 18.0
LZH	Lanzhou	162.97 20 ePKP	PKP	15 19 30.0

NIED 15:01:00,23.40N;145.00E,h47km,Mw5.1 Best double couple: $M_0=5.5 \times 10^{16}$ $NP1=313^{\circ}, \delta 69^{\circ}, \lambda 28^{\circ}$. $NP2=213^{\circ}, \delta 64^{\circ}, \lambda 157^{\circ}$

MOS 15:01:39.5,1.0,22.87N;144.31E,h33km,mb5.5/64,MS4.5/18,Error ellipse: s-maj=9.1km s-min=5.3km az=97.8

JMA 15:01:42.5,0.3,23.42N;144.99E,h28km,MS3.3

BUI 15:01:42.2,22.70N;144.64E,h78km,mb5.2,ms2,MS4.6,Ms4.5

IDC 15:01:42.3,0.5,22.93N;144.39E,h44km;3km,mb4.8/19,mb1.5/20,mb1mx5/0.24,mbtmfp5,1/22,MS4.6/17,Ms1.4,6/17,ms1mx4,5/26,Error ellipse: s-maj=14.6km s-min=10.7km az=76.0

HRVD 15:01:46.3,0.2,23.08N;144.64E,h37km;1km,MW5.3/66,Centroid moment Tensor Solution. LP body waves: s39,c62;Mantle waves: s66,c128; Half duration: 1s1 Moment tensor: Scale 10¹⁷Nm; Mr=0.44; 0.4; $M_{90} 0.55 \pm 0.3$; $M_{60} 0.11 \pm 0.2$; $M_{30} 0.60 \pm 0.4$; $M_{00} 0.23 \pm 0.1$; $M_{270} 0.63 \pm 0.4$; Best double couple: $M_0 1.03 \times 10^{17}$ NP1: $\phi_1=259^{\circ}, \lambda_1=141^{\circ}$. NP2: $\phi_2=133^{\circ}, \lambda_2=72^{\circ}$ Principal axes: T 1.054, P1g29; Azm208; N-047, P1g17; Azm308; P-1.006, P1g55; Azm65; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 15:01:46.4,0.7,22.84N;144.37E,h81km;6km,mb5.4/95,MW5.1(NIED) Error ellipse: s-maj=3.7km s-min=3.4km az=190.0

ISC 15:01:40.9,0.2,22.92N;144.37E,0.2,h42km,h42km;2.4km;ePP-P,P,n406,e098/418,mb5.4/146,MS4.5/45,11C-26D,Volcano Islands region

Code	Station Name	A ¹	AZ	Op	Phase	ID	Time	Res
							h m s	ISC
JHHJ	Haha-jima-NKT	4.20	332	P	S		15 02 45.1	+1.0
JHHJ	Haha-jima-NKT	4.20	332	eS	S		15 03 30.0	+0.5
CBJH	Chichi jima	4.60	335	P	S		15 02 50.5	+0.6
CBJH	Chichi jima	4.60	335	P	S		15 03 41.2	-1.6
CBJH	Chichi jima	4.60	335	P	S		15 02 50.5	+0.6
CBJH	Chichi jima	4.60	335	eS	S		15 03 40.7	-2.1
SARN	Sarigan	6.33	168	P	S		15 03 16.9	+2.3
SAPN	Seipan	7.78	170	eP	S		15 03 35.4	+1.1
HJH2	Mitsune	10.92	339	P	S		15 04 15.6	-2.0
HJH2	Mitsune	10.92	339	eS	S		15 06 08.5	-1.1
HJH	Hachijo jima 2	10.94	339	P	S		15 04 15.2	-2.5
HJH	Hachijo jima 2	10.94	339	S	S		15 06 11.1	-8.7
B01	Boso 1	12.06	347	P	S		15 04 30.8	-2.2
B01	Boso 1	12.06	347	eS	S		15 06 39.1	-8.0
KOJ	Kozu shima	12.13	339	P	S		15 06 35.5	+1.6
B02	Boso 2	12.20	346	P	S		15 06 45.9	-5.2
JOD2	Odawara 2	13.13	341	P	S		15 04 45.2	-2.1
JOD2	Odawara 2	13.13	341	eS	S		15 07 06.7	-6.1
JRY	Ryogami san	13.89	341	P	S		15 04 56.0	-1.2
JRY	Ryogami san	13.89	341	eS	S		15 07 23.5	-7.4
MJAR	Matsushiro Arr	14.58	340	P	S		15 05 04.1	-1.4
MJAR	Matsushiro Arr	14.58	340	eS	S		15 07 41.2	-6.2
MJAR	Matsushiro Arr	14.58	340	P	S		15 05 04.1	-1.4
MJAR	Matsushiro Arr	14.58	340	eS	S		15 07 41.2	-6.2
MJAR	Matsushiro Arr	14.58	340	P	S		15 05 04.9	-1.4
MJAR	Matsushiro Arr	14.58	340	eS	S		15 07 41.2	-6.2
MAJO	Matsushiro	14.59	340	eP	P		15 05 04.3	-2.0
MAJO	Matsushiro	14.59	340	eP	P		15 05 04.3	-2.0
MAJO	Matsushiro	14.59	340	eP	P		15 05 04.3	-2.0
MAT	Matsushiro	14.59	340	eP	P		15 05 05.0	-1.3
MAT	Matsushiro	14.59	340	eS	S		15 07 38.0	-9.4
MAT	Matsushiro	14.59	340	eS	S		15 05 05.0	-1.3
MAT	Matsushiro	14.59	340	eS	S		15 05 04.7	-1.6
MAT	Matsushiro	14.59	340	eS	S		15 07 38.7	-8.7
JOW	Kunigami	15.12	288	P	P		15 05 17.1	+3.8
JOW	Kunigami	15.12	288	P	P		15 05 17.1	+3.8
JOW	Kunigami	15.12	288	P	P		15 05 35.0	
JOW	Kunigami	15.12	288	P	P		15 05 21.2	+7.9
JHS	Saijyo	15.53	323	P	P		15 05 20.3	+1.7
JNU	Nakatsue	15.64	313	P	P		15 05 24.2	+4.2
JMK	Inhikoseki	16.20	351	P	P		15 05 25.1	-2.0
JMK	Inhikoseki	16.20	351	eS	S		15 08 13.1	-1.2
JTU	Tsushima	17.47	315	P	P		15 05 47.1	+4.0
JOT	Ohata	18.62	352	P	P		15 05 58.6	+1.4
JKB	Kayabe	19.12	352	P	P		15 06 03.7	+0.6
JOSN	Okushiri-Mats	19.58	321	P	P		15 05 08.7	+1.0
KS15	Wonju Array Si	20.26	319	eP	P		15 06 15.8	+0.3
NEM2	Nemuro 2	20.42	3 P	P	P		15 06 16.9	-0.2
INCN	Inchon	21.06	318	P	P		15 06 23.1	-0.5
YHNB	Yeheng	21.11	279	eP	P		15 06 24.2	-0.1
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	356	P	P		15 06 26.7	+1.7
ASAJ	Asahikawa	21.19	356	S	S		15 10 14.8	+1.6
ASAJ	Asahikawa	21.19	35					

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes stations like Tonopah, Garni, Fines, etc.

Table with columns: RSSD, Station Name, Az, Az2, Phase ID, Time Res, h m s, ISC. Includes stations like Black Hills, RW3, etc.

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

NEIC 15:15:51.4, 0.5, 52.27N 171.19W, h46km, 4km, mb4.2/2, ML3.5(AEIC), Error ellipse: s-maj=13.0km s-min=3.6km az=164.0

NEIC 15:26:59.5, 0.8, 24.24S; 67.04W, h150km, 12km, mb3.7/1, Error ellipse: s-maj=17.1km s-min=8.1km az=123.0

ISC 15:26:58.6, 1.2, 24.22S; 0.66, 67.2W, 0.2, h168km, 39km, n13, i194/17, 2C-1D, Chile-Argentina border region

IPEC 15:39:32.0, 3.1, 51.56N; 16.18E, ML2.1/3, Error ellipse: s-maj=2.0km s-min=1.5km az=33.0

NEIC 15:39:32.2, 1.51, 45N; 16.10E, h5km, ML3.0(VIE), Error ellipse: s-maj=23.9km s-min=7.0km az=213.0

CSEM 15:39:33.0, 0.2, 51.42N; 16.09E, h2km, ML3.2/8, Error ellipse: s-maj=3.8km s-min=2.0km az=20.0

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

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include SSF, SMF, and various signal codes.

BUJ 15 17:26:19.4, 16.65N, 145.68E, h329km, mb4.7, mb4.2
IDC 15 17:26:20.9, 2.6, 17.1N, 145.52E, h310km, 26km,
mb3.8/22, mb1 3.9/24, mb1mx3.9/32, mbtmp4.6/24, Error
ellipse: s-maj=14.6km s-min=7.7km az=82.0

NEIC 15 17:26:21.8, 0.4, 16.65N, 145.49E, h322km, 4km, mb4.3/20,
Error ellipse: s-maj=7.2km s-min=5.6km az=66.0

ISC 15 17:26:20.8, 6.16, 64.8N, 0.05, 145.46E, 0.08, h325km, 6km,
n59, c9815/57, mb4.2/38, 3C-2D, Mariana Islands

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include SAR, SARN, SAPP, SBJ, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include ENH, CTA, CTB, WRAB, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include FITZ, LZH, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include LZH, DZM, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include CMAR, SONM, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include STA, LSA, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include WUN, PKI, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include KKN, GKN, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include ZAL, MKAR, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include MKAR, ILAR, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include BVR, DLBC, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include RES, BEKR, etc.

ATH.
CSEM 15 17:59:05.0, 0.1, 39.73N, 24.17E, h20km, ML3.0, Error
ellipse: s-maj=2.2km s-min=1.8km az=158.0

THE 15 17:59:05.5, 39.73N, 24.18E, h13km, ML3.0

ISC 15 17:59:05.4, 0.9, 39.76N, 0.03, 24.18E, 0.03, h22km, 4km,
n29, c9599/42, Aegean Sea

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include PAIG, PAIG, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include AOS, AOS, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include NED, MOS, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include JMA, NEIC, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include IDC, ISC, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include Code, Station Name, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include NEM, NEM, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include JRA, JNK, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include JAK, JTRK, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include JAR, JJK, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include ASAJ, ASAJ, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include ASAJ, JSE, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include LAO, LASA, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include PDAR, PDAR, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include LOHW, LOHW, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include TCUT, TCUT, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include ULM, ULM, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include NEW, ARCES, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include Code, Station Name, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include AGPR, AGPR, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include AGPR, AGPR, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include AGPR, AGPR, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include LRS, LRS, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include LRS, LRS, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include LSP, LSP, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include LSP, LSP, etc.

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time Res. Rows include ICM, ICM, etc.

SOF 15 17:58:59.9, 39.54N, 24.33E, h10km, MD2.7
ATH 15 17:59:05.0, 39.80N, 24.18E, h31km, 2km, MD3.4/6, ML3.5
NEIC 15 17:59:05.3, 39.83N, 24.19E, h31km, ML3.5(ATH), After

IDC 15 18:02:09.7, 2.1, 43.61N, 105.39W, mb4.1/1, mb1 4.0/4,
mb1mx3.6/22, mbtmp3.8/4, ML3.6/3, MS2.9/1, Ms1 2.9/1,
ms1mx2.3/7, Error ellipse: s-maj=63.7km s-min=8.8km
az=152.0

NEIC 15 18:02:12.6, 1.6, 43.72N, 105.40W, ML3.3, Error ellipse:
s-maj=20.1km s-min=9.0km az=94.0, Suspected Mining
explosion.
NEIC 65 km (40 miles) S of Gillette.
ISC 15 18:02:07.9, 0.9, 43.63N, 0.07, 105.0W, 0.1, n33, c1922/32,
mb4.2/1, Wyoming

WAR 15 18:08:35.6, 50.17N, 19.30E, h0km, ML2.4, Mining
Induced
PRU 15 18:08:35.4, 50.30N, 19.24E
ISC 15 18:08:35.8, 0.6, 50.17N, 0.06, 19.17E, 0.04, n11, c1936/17,
1C, Poland

MAN 15 18:30:46.7, 16.69N, 120.17E, h27km, mb3.7, ML2.4,
MS1.9, Luzon

Table with 4 columns: Station Name, Code, Time, Res. Includes stations like ABRA, APYP, and Cerro Paranal.

NEIC 15 18:37:37.3, 0.5, 24.72S; 70.52W, h48km, MD4.1(GUC), After GUC.

NEIC Feit [ill] at Taltal. GUC 15 18:37:39.0, 5.24.72S; 70.52W, h48km, 3km, MD4.1, ML3.9, 1C, Near coast of northern Chile

Table with 4 columns: Code, Station Name, Time, Res. Includes stations like Cerro Paranal, Antofagasta, Chaqaral, Copiapo, Tololo Astrono, La Paz.

NEIC 15 18:40:29.6, 38.28S; 175.97E, h167km, MG3.8(WEL), After WEL.

WEL 15 18:40:29.9, 0.3, 38.28S; 175.99E, h162km, 3km, ML3.7/16, Error ellipse: s-maj=3.9km s-min=3.2km az=0.0, North Island

Large table with 4 columns: Code, Station Name, Time, Res. Lists numerous stations including Urewera, Taurewa, Black Stump Fm, Matawai, etc.

IDC 15 18:54:19.4, 2.1, 11.77N; 92.20E, mb3.7/2, mb1 3.8/3, mb1mx3.4/19, mbtmp3.3/3, ML3.5/1, Error ellipse: s-maj=49.2km s-min=29.1km az=70.0, Andaman Islands region

Table with 4 columns: Code, Station Name, Time, Res. Includes stations like Chiang Mai Arr, MKAR, WRA.

NEIC 15 18:58:33.5, 0.6, 51.70N; 177.75E, h73km, 5km, mb4.5/12, Error ellipse: s-maj=11.7km s-min=4.9km az=184.0

IDC 15 18:58:33.0, 2.6, 51.80N; 177.78E, h66km, 1km, mb3.9/20, mb1 4.0/21, mb1mx4.0/29, mbtmp4.2/21, MS3.1/2, Ms1 3.1/2, ms1mx2.5/26, Error ellipse: s-maj=24.3km s-min=13.2km az=177.0

MOS 15 18:58:34.4, 1.2, 51.83N; 177.55E, h93km, mb4.6/11, Error ellipse: s-maj=15.0km s-min=8.9km az=107.7

ISC 15 18:58:32.0, 0.7, 51.81N; 0.1, 177.78E; 0.05, h74km, 6km, n71, 0.995/73, mb4.2/34, 1D, Rat Islands

Table with 4 columns: Code, Station Name, Time, Res. Includes stations like SMy, FX1, KIMD.

Large table with 4 columns: Station Name, Code, Time, Res. Lists numerous stations including KIMD, KIKV, KIWb, ADAG, GSTD, etc.

IDC 15 19:52:22.9, 0.5, 44.96S; 80.69W, mb4.8/21, mb1 4.9/24, mb1mx4.9/26, mbtmp4.8/24, ML5.5/2, MS5.9/16, Ms1 5.9/16, ms1mx5.8/22, Error ellipse: s-maj=18.0km s-min=12.5km az=100.0

SVSA 15 19:52:24.8, 44.87S; 80.56W, h10km, Mb5.5

BUI 15 19:52:24.8, 44.90S; 80.60W, h10km, mb5.6, Ms6.4, Ms2.6

HRVD 15 19:52:24.8, 0.1, 44.91S; 80.68W, h17km, MW6.5/76, Centroid moment tensor solution. LP body waves: s76, c192; Mantle waves: s75, c356; Half duration: 4s1 Moment tensor: Scale 10^18Nm; Mr=0.42; 0.4; Mw=2.13; 0.4; Mo=1.70; 0.4; Mo=0.32; 1.0; Mw=5.54; 0.3; Ms=0.05; 1.0; Best double couple: Ms=5.87x10^18 Np1; Ms=170; 887; 1.1; NP2=80; 889; 1.77; Principal axes: T 6.09, Plg3, Azm35; N -431, Plg87, Azm247; P -5.651, Plg2, Azm126; nst1 refers to body waves, cutoff=50s. nst2 refers to surface/mantle waves, cutoff=50s.

NEIC 15 19:52:24.8, 0.2, 44.87S; 80.56W, h10km, mb5.5/48,

MS5.9/97, MW6.4 Error ellipse: s-maj=8.3km s-min=6.6km az=91.0, Moment Tensor Solution. s24 Moment tensor: Scale 10^18Nm; Mr=1.28; Mo=1.89; Mw=0.61; Mo=0.40; Ms=4.32; Ms=2.0; Best double couple: Ms=2x10^18 Np1; Ms=265; 861; 1.165; NP2=168; 877; 1.30; Principal axes: T 5.34, Plg10, Azm219; N -23, Plg58; Azm326; P -5.12, Plg30; Azm123; MOS 15 19:52:25.4, 1.4, 44.55S; 80.47W, h10km, mb5.6/23, MS6.1/34 Error ellipse: s-maj=17.4km s-min=8.6km az=82.6

ISC 15 19:52:23.4, 0.2, 44.89S; 0.04, 80.51W; 0.06, h10km, n365, c1832/192, mb5.2/59, MS5.9/124, 12C-6D, Off coast of southern Chile

Large table with 4 columns: Code, Station Name, Time, Res. Lists numerous stations including Puerto Montt, Valdivia, Paso Flores, etc.

Table with columns: Call Sign, Frequency/Power, Name, Class, Status, Date/Time. Includes stations like ROSC, TRIS, SBA, VWA, etc.

Table with columns: Call Sign, Frequency/Power, Name, Class, Status, Date/Time. Includes stations like BOSA, WWT, WVC, GEAR, etc.

Table with columns: Call Sign, Frequency/Power, Name, Class, Status, Date/Time. Includes stations like DAU, SAO, FRNY, WVL, MNV, etc.

15d 19h

2005 JUN

470

Table with columns for flight codes (e.g., MBAR, WRA, WRAB), destinations (e.g., Mbarara, Warramunga Arr, Tennant Creek), times, and status indicators.

Table with columns for flight codes (e.g., PVCC, BER, JMJC, UPCE), destinations (e.g., Bergen, Jan Mayen, Dobruska-Polom), times, and status indicators.

Table with columns for flight codes (e.g., GOF, DGRG, PET, MAK), destinations (e.g., Gofitskoye, David-gareji, Petropavlovsk), times, and status indicators.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, SONMI Songjiao Array, MKAR Makanchi Array, etc.

IDC 15:20:59.28.8.1.5, 40.75N:126.37W, mb3.6/5, mb1.3.8/10, mb1mx3.7/27, mbmp3.9/7, ML3.4/3, MS3.8/1, M5.1.3/8.1, ms1mx3.6/29, Error ellipse: s-maj=25.6km s-min=13.4km az=21.0

NEIC 15:20:59.29.9.1.0, 40.72N:126.33W, h10km, mb3.8/4, Error ellipse: s-maj=14.0km s-min=7.9km az=66.0

ISC 15:20:59.27.9.0.8, 40.66N:105.126.38W, h10km, n36, f=120/37, mb3.6/7, Off coast of northern California

Main station list table for the first section, including stations like KHMM Horse Mountain, KRMB Red Mountain, KBO Bosley Butte, etc.

TIF 15:21:05:59.0, 43.88N:44.43E, h15km, 2km MOS 15:21:05:59.4, 0.4, 43.85N:44.40E, h9km, mb3.8/1, Error ellipse: s-maj=13.8km s-min=9.2km az=81.3

CSEM 15:21:05:59.0, 0.3, 43.85N:44.40E, h9km, mb3.8, Error ellipse: s-maj=4.7km s-min=2.7km az=72.0, After OBN

ISC 15:21:05:55.3, 1.6, 43.98N:105.44.7E, 1.0, h4km, n7km, n12, f=93/24, 4C-2D, Western Caucasus

Main station list table for the second section, including stations like ARNR Ardor, KUBR Kubataba, ZEI Tsey, etc.

IDC 15:21:17:54.9.1.2, 42.61N:80.23E, mb3.8/4, mb1.4.0/7, mb1mx3.7/23, mbmp3.9/7, ML3.8/3, Error ellipse: s-maj=25.0km s-min=14.5km az=107.0

NEIC 15:21:17:57.5, 0.8, 42.62N:80.18E, h10km, mb3.6/1, Error ellipse: s-maj=14.3km s-min=12.1km az=217.0

BUI 15:21:17:58.5, 42.54N:80.43E, h19km, ML4.1, NNGC 15:21:17:58.3, 1.4, 42.75N:80.06E, mov4.1, Error ellipse: s-maj=14.4km s-min=6.3km az=147.0

MOS 15:21:18:01.4, 2.0, 42.73N:80.29E, h73km, mb3.8/1, Error ellipse: s-maj=22.5km s-min=15.2km az=109.6

ISC 15:21:17:56.6, 0.7, 42.65N:106.80E, 0.07, h10km, n26, f=148/33, mb3.6/4, 5C, Kyrgyzstan-Xinjiang border region

Main station list table for the third section, including stations like AAA Alma-Ata, ULHL Ulaloh, TKM2 Tokmak 2, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like AAK Ala-Archa, UCH Uchtor, MK31 Makanchi Array, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like ZAL Zalesovo, ZAL Zalesovo, ZAL Zalesovo, etc.

LDG 15:21:27:50.5, 0.1, 43.13N:0.66W, h7km, Md3.6/2, M3.5/38, Error ellipse: s-maj=1.5km s-min=1.2km az=25.0

NEIC 15:21:27:50.5, 43.13N:0.66W, h7km, ML3.5(LDG), ML3.4(STR), MN3.4(MDD), After LDG.

STR 15:21:27:50.4, 0.3, 43.01N:0.65W, h10km, 1km, M3.5, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

INMG 15:21:27:51.1, 1.1, 43.10N:0.71W, h6km, 3km, ML2.8, Error ellipse: s-maj=4.5km s-min=1.8km az=39.0

CSEM 15:21:27:51.1, 1.0, 43.15N:0.64W, h12km, ML3.6/5/4, Error ellipse: s-maj=0.9km s-min=0.7km az=125.0

MDD 15:21:27:49.7, 0.4, 43.12N:0.63W, h10km, 3km, mbLg3.2/21, 2C-2D, Error ellipse: s-maj=3.9km s-min=3.0km az=4.0, PRXIMO, Pyrenees

Main station list table for the fourth section, including stations like REVF Montagne du Re, ETSF Etsaft, ORDF Ordiarp, etc.

ESAC 3um, 0.4s, SNR=6.9 ESAC 3um, 0.4s, SNR=6.9

ESAC 3um, 0.4s, SNR=6.9 ESAC 3um, 0.4s, SNR=6.9

ESAC 3um, 0.4s, SNR=6.9 ESAC 3um, 0.4s, SNR=6.9

ESAC 3um, 0.4s, SNR=6.9 ESAC 3um, 0.4s, SNR=6.9

ESAC 3um, 0.4s, SNR=6.9 ESAC 3um, 0.4s, SNR=6.9

Main station list table for the fifth section, including stations like ESAC 3um, 0.4s, SNR=6.9, ECRI Cripian, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like LFF La Frestelle, LFF La Frestelle, LFF La Frestelle, etc.

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res. Includes stations like VALF Valcebollere, VALF Valcebollere, VALF Valcebollere, etc.

LDG 15:21:27:50.5, 0.1, 43.13N:0.66W, h7km, Md3.6/2, M3.5/38, Error ellipse: s-maj=1.5km s-min=1.2km az=25.0

NEIC 15:21:27:50.5, 43.13N:0.66W, h7km, ML3.5(LDG), ML3.4(STR), MN3.4(MDD), After LDG.

STR 15:21:27:50.4, 0.3, 43.01N:0.65W, h10km, 1km, M3.5, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

INMG 15:21:27:51.1, 1.1, 43.10N:0.71W, h6km, 3km, ML2.8, Error ellipse: s-maj=4.5km s-min=1.8km az=39.0

CSEM 15:21:27:51.1, 1.0, 43.15N:0.64W, h12km, ML3.6/5/4, Error ellipse: s-maj=0.9km s-min=0.7km az=125.0

MDD 15:21:27:49.7, 0.4, 43.12N:0.63W, h10km, 3km, mbLg3.2/21, 2C-2D, Error ellipse: s-maj=3.9km s-min=3.0km az=4.0, PRXIMO, Pyrenees

Main station list table for the sixth section, including stations like SJAIF Saint Jean de, LRFD Larque-de-Fa, EBRB Ebro Roquetas, etc.

LDG 15:21:27:50.5, 0.1, 43.13N:0.66W, h7km, Md3.6/2, M3.5/38, Error ellipse: s-maj=1.5km s-min=1.2km az=25.0

NEIC 15:21:27:50.5, 43.13N:0.66W, h7km, ML3.5(LDG), ML3.4(STR), MN3.4(MDD), After LDG.

STR 15:21:27:50.4, 0.3, 43.01N:0.65W, h10km, 1km, M3.5, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

INMG 15:21:27:51.1, 1.1, 43.10N:0.71W, h6km, 3km, ML2.8, Error ellipse: s-maj=4.5km s-min=1.8km az=39.0

CSEM 15:21:27:51.1, 1.0, 43.15N:0.64W, h12km, ML3.6/5/4, Error ellipse: s-maj=0.9km s-min=0.7km az=125.0

Main station list table for the seventh section, including stations like EBRB Ebro Roquetas, CALVIC Calviac, SJAIF Saint Jean de, etc.

16d 1h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Brasilia Iray, Otavalo, Prospekt, Lajitas Array, etc.

NEIC 16 00:06:57.1-0.7, 1.30S-138.37E, h35km, mb4.3/5, Error ellipse: s-maj=19.9km s-min=10.9km az=78.0

IDC 16 00:07:02.0-5.0, 1.44S-138.27E, h75km, mb3.8/6, mb1.4/7, mb1mx3.8/15, mbmt4.2/7, ML3.4/1, MS3.7/4, ms1.3/7.4, ms1mx3.2/20, Error ellipse: s-maj=24.8km s-min=17.0km az=93.0

ISC 16 00:07:03.0-3.2, 1.64S-0.07-138.0E-0.2, h97km, 30km, n17, c1506/19, mb3.8/5, 2C, Near north coast of Irian Jaya

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Kakadu, Tennant Creek, Warramunga Arr, etc.

CSEM 16 00:27:47.0-0.8, 35.41N-3.67W, h30km, MD2.7, Error ellipse: s-maj=24.6km s-min=9.4km az=170.0

CNRM 16 00:27:49.4, 35.39N-3.71W, h30km, MD2.7

MDD 16 00:26:51.6-1.1, 35.51N-3.79W, mbL2.1/6, Error ellipse: s-maj=9.9km s-min=5.5km az=31.0, PRXIMO, Strait of Gibraltar

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

IDC 16 00:27:58.1-1.6, 7.40S-130.51E, mb4.0/4, mb1.4/3/6, mb1mx4.1/14, mbtmp4.1/6, Error ellipse: s-maj=52.3km s-min=27.7km az=89.0

NEIC 16 00:28:02.3-1.0, 7.52S-130.50E, h35km, mb3.9/1, Error

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ellipse: s-maj=29.2km s-min=12.8km az=84.0

ISC 16 00:27:59.0-0.8, 7.56S-0.08-130.5E-0.2, h33km, n9, c1508/11, mb3.9/4, Tanimbar Islands region

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

NEIC 16 01:16:06.6-0.9, 33.56S-70.07W, h10km, ML2.8(GUC), After GUC

GUC 16 01:16:06.6-0.9, 33.56S-70.07W, h10km, ML3.7, ML2.8, 9C-8D, Chile-Argentina border region

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

IDC 16 01:28:36.7-1.4, 27.24N-140.39E, h440km, 12km, mb3.9/12, mb1.3/5/13, mb1mx3.4/23, mbtmp4.2/13, Error ellipse: s-maj=58.7km s-min=20.6km az=177.0

ISC 16 01:28:36.9-1.2, 27.5N-0.5-140.3E-0.2, h438km, 18km, n17, c046/18, mb3.7/14, Bonin Islands region

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

GUC 16 01:41:51.3-0.8, 28.10S-69.14W, h110km, ML3.9, 3C, Chile-Argentina border region

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

FUNV 16 01:42:22.0, 10.94N-62.10W, h95km, MW2.3

474

TRN 16 01:42:23.7, 11.00N-62.13W, h80km, MD2.8

NEIC 16 01:42:23.7, 11.00N-62.13W, h80km, MD2.8 (TRN), After TRN

ISC 16 01:42:20.9-0.8, 10.91N-0.05-62.20W-0.03, h101km, 7km, n15, c1503/28, 3C-1D, Near coast of Venezuela

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

IDC 16 01:47:33.4-1.0, 14.89S-173.50W, mb3.9/6, mb1.4/3/6, mb1mx4.1/15, mbtmp3.9/6, MS4.0/17, Ms1.4.0/17, ms1mx3.9/27, Error ellipse: s-maj=47.1km s-min=22.6km az=145.0

ISC 16 01:47:36.7-0.8, 14.9S-0.2-173.3W-0.2, h33km, n36, c1925/8, mb3.7/6, MS4.1/17, Samoa Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFI, PPT, URZ, STKA, WARRAMUNGA ARR, etc.

IDC 16 01:47:48.2-5.4, 19.80S-68.23W, h51km, 40km, mb3.9/1, mb1.4/1/5, mb1mx3.6/19, mbtmp4.0/5, ML4.0/3, Error ellipse: s-maj=68.9km s-min=30.8km az=49.0, Incorrectly calculated travel-time residual on T phase at H03N

ISC 16 01:47:46.6-3.5, 19.9S-0.2-68.2W-0.3, h59km, 29km, n7, c1574/5, mb4.2/1, Chile-Bolivia border region

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

WEL 16 01:56:27.3-0.2, 40.24S-173.50E, h182km, 2km, ML3.6/7, 7C, Error ellipse: s-maj=1.8km s-min=1.2km az=90.0, Cook Strait

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for various locations like Tuamarina, Wanganui, Kapiti Island, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like EDM Edmonton, ANMO Albuquerque, TXAR Lajas Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like PPT, LPAZ, LPAZ, TXAR Lajas Array, etc.

CSEM 16 02:00:01.8-0.7, 39.04N:28.74W, ML2.8, Error ellipse: s-maj=19.0km s-min=6.5km az=123.0, After PDA

NEIC 16 02:47:07.9, 18.92N:100.00W, h112km, MD3.7 (MEX), After MEX. MEX 16 02:47:07.9-0.6, 18.92N:100.00W, h112km, 1.7km, MD3.7, Guerrero

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like CFXR, BNM, MWC, ARUT, SDCO, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like CALA, CALA, HOR, HOR, PGR, PGR, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like JMA 16 02:58:32.3-0.2, 30.93N:142.92E, h48km, M4.1, Southeast of Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like SRU, CPUP, PLAL, PLAL, etc.

TAP 16 02:24:31.8, 22.30N:121.68E, h120km, 1km, ML3.5, Taiwan region

AUST 16 04:29:06.3, 34.13S:135.59E, h10km, ML3.6, Near coast of South Australia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like HUMO, HUMO, HLID, HLID, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like IDC 16 02:27:16.4-3.2, 20.29S:68.82W, h103km, 54km, mb3.4/2, mb1 3.6/5, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like TAP 16 04:39:14.9, 24.04N:122.77E, h8km, 1km, ML2.9, JMA 16 04:39:14.1-0.1, 24.08N:122.69E, h14km, 4km, M2.4, Taiwan region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like YOJ, YOJ, IRIF, IRIF, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like LPAZ, LPAZ, SIV, SIV, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like RAO, RAO, STKA, STKA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like WBA, WBA, WRA, WRA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like BDFB, BDFB, PLCA, PLCA, etc.

EDM 16 04:56:46.8-1.8, 16.69S:178.06W, mb4.0/4, mb1 4.3/4, mb1mx3.0/15, mtbtp4.0/4, MS4.2/1, Msl 1, Msl 1, ms1mx3.0/121, Error ellipse: s-maj=106.7km s-min=27.7km az=148.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like WBA, WBA, WRA, WRA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like IDC 16 02:20:25.8-1.0, 40.42N:105.125.3W-0.1, h3km, n55, 1501/55, mb3.6/4, MS3.0/3, Off coast of northern California

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like WBA, WBA, WRA, WRA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like WBA, WBA, WRA, WRA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like NVAR, NVAR, MNV, MNV, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like IDC 16 05:41:25.1-1.2, 37.37S:111.97W, mb3.9/11, mb1 4.2/11, mb1mx4.1/18, mtbtp3.9/11, MS4.2/16, Msl 1, Msl 1, ms1mx4.2/19, Error ellipse: s-maj=41.0km s-min=10.9km az=69.0, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, I, S, C. Lists station data for locations like NVAR, NVAR, MNV, MNV, etc.

16d 6h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include GKN Gorkha, LSA Lhasa, NACB Ninganchiao, AAK Ala-Archa, MKAR Makanchi Array, ZAL Zalesovo, WRA Warramunga Arr, WRAP Tennant Creek, ZRNK Zerenda.

BJI 16 06:06:20.9, 13.00S-111.60W, h10km, mB5.4, Msz4.5
NEIC 16 06:06:22.0, 0.7, 12.97S-111.58W, h10km, mb4.4/1.3, Error ellipse: s-maj=13.4km az=61.0

IDC 16 06:06:22.2, 1.2, 12.80S-111.58W, mb3.9/9, mb1.4/2.9, mb1mx3.0/1.8, mbtmp3.9/9, MS3.8/12, Ms1.3/8.12, ms1mx3.7/1.7, Error ellipse: s-maj=61.8km s-min=23.5km az=53.0, Incorrectly calculated travel-time residual on T phase at H03N

ISC 16 06:06:22.2, 0.9, 12.85S, 1.1x111.6W, 0.2, h10km, n37, c097/26, mb4.2/19, MS3.9/13, Central East Pacific Rise

Main station list for 16d 6h section, including RPN Rapa Nui, NNA Nana, LPAZ La Paz, LPAZ Lajitas, TXAR Lajitas Array, CFAA Coronel Fontan, PLCA Paso Flores, PLCA Paso Flores, SDV Santo Domingo, SAML Samal, ANMO Albuquerque, WMOK Wichita Mounta, SDCO Great Sand Dun, CMB Columbia Colle, NVAR Mira Array Bay, NVAR Paso Flores, CPUP Villa Florida, YBH Yreka Blue Hor, PDAR Pinedale Array, PDL Halley, HLID McKenzie Canyo, BDFB Brasilia, BBSR BB Station, DLBC Dease Lake, YKA Yellowknife Ar, YKA Schefferville, SCHQ South Pole Qui, ILAR Elision Array, INK Inuvik, CN2 Changchun, HHC Hu-ho-hao-te, HHC Makanchi Array, WMQ Urumqi, WMQ Urumqi.

IDC 16 06:10:25.2, 2.3, 7.11N-93.28E, mb3.6/4, mb1.3/8.5, mb1mx3.6/2.0, mbtmp3.6/5, Error ellipse: s-maj=76.2km s-min=26.9km az=62.0, Nicolbar Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include CMAR Chiang Mai Arr, MKAR Makanchi Array, SONM Sogingo Array, WRA Warramunga Arr, BVAR Borovoye Array.

KNET 16 06:17:35.1, 0.3, 43.03N-74.90E, h13km, 2km, ml1.9, Error ellipse: s-maj=2.3km s-min=1.8km az=14.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include CHMS Chumyz, CHMS Chumyz, USP Osenovka, USP Osenovka, KBK Karagaybulak, KBK Karagaybulak.

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Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include KBK Kyzart, TKM2 Tokmak 2, TKM2 Tokmak 2, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, UCH Uchter, UCH Uchter, EKS2 Erkin-Say, EKS2 Erkin-Say, KZA Kyzart, KZA Kyzart, ULHA Ulhoh, ULHA Ulhoh, AML Alamyashu, AML Alamyashu, KK31 Karatay Array, KK31 Karatay Array.

IDC 16 06:23:28.2, 2.7, 19.99S-68.54W, h107km, 27km, mb2.9/2, mb1.2/9.5, mb1mx2.9/1.9, mbtmp3.1/5, Error ellipse: s-maj=34.1km s-min=19.8km az=72.0

ISC 16 06:23:27.6, 1.7, 20.0S, 0.1x68.5W, 0.2, h125km, 22km, n5, c192/6, mb3.0/1, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include LPAZ La Paz, LPAZ La Paz, SIV San Ignacio, CFAA Coronel Fontan, BDFB Brasilia, TXAR Lajitas Array.

BJI 16 06:27:06.1, 2.3, 50N-121.76E, h29km, ML4.1

IDC 16 06:27:08.4, 1.3, 23.91N, 121.84E, mb3.7/4, mb1.3/9.5, mb1mx3.7/2.0, mbtmp3.8/5, ML3.8/1, Error ellipse: s-maj=40.0km s-min=25.9km az=63.0

NEIC 16 06:27:10.1, 0.9, 23.94N-121.74E, h10km, mb4.0/1, ML4.1 (TAP), Error ellipse: s-maj=18.6km s-min=9.8km az=56.0

NEIC Recorded [4 TAP] in Hua-lien and [1 TAP] in Nan-t'ou Counties.

TAP Felt IV J at Hualien, II J at Chiawan, III J at Shilin, I J at Hehuanshan, I J at Nanau, I J at Nanshan.

JMA 16 06:27:12.6, 0.3, 24.12N, 121.59E, h70km, M3.0

ISC 16 06:27:10.4, 0.4, 23.95N, 0.01x121.58E, 0.2, h2km, 3km, n73, c1500/112, mb3.6/5, 7C-3D, Taiwan

Main station list for 2005 JUN section, including HWA Hwalien, TWD Chiawan, ESP Shoufeng Towns, ESP Shoufeng Towns, NACB Ninganchiao, ESL Shilin, TEGC Jichi Village, TEGC Jichi Village, WHF Hehuan Shan, WHF Hehuan Shan, ENA Nanau, ENA Nanau, TWT Tachien, TWT Tachien, NNS Nan Shan, NNS Nan Shan, TWC Suao, TWC Suao, ENTT Nioudou, ENTT Nioudou, TWF Yuli, TWF Yuli, SMLT Sun Moon Lake, SMLT Sun Moon Lake, Yuchr, Yuchr, TWE Neicheng, TWE Neicheng, YHNB Yeheng, YHNB Yeheng, NNSK Sanguang, NNSK Sanguang, CHKT Chengkung, CHKT Chengkung, NSTT Nanjiang, NSTT Nanjiang, WNT Mingjian, WNT Mingjian, WNT Alishan, WNT Alishan, TWQ1 Liyutan, TWQ1 Liyutan, TWQ2 Liyutan, TWQ2 Liyutan, TCU Taichung, TCU Taichung, ELDOT Lidau, ELDOT Lidau, CHNS Tsauling, CHNS Tsauling, TWA Mucha, TWA Mucha, TATO Taipei, TATO Taipei, WGK Gukung, WGK Gukung, HSN Hsinchu, HSN Hsinchu, TWB1 Santiao Chiao, TWB1 Santiao Chiao, TAP1 Taipei, TAP1 Taipei, TAP2 Taipei, TAP2 Taipei, NCU National Center, NCU National Center, NGU Nioudou, NGU Nioudou, NWF Wu-fen Shan, NWF Wu-fen Shan, CHN4 Tsauhsan, CHN4 Tsauhsan, TWS1 Kuangyinsan, TWS1 Kuangyinsan, CHN2 Minshing, CHN2 Minshing, WTP Ta-pu, WTP Ta-pu, WTP Chiayi, WTP Chiayi, TWK Pingang, TWK Pingang, HSNY Hsinying, HSNY Hsinying, CHN1 Nanshi, CHN1 Nanshi, CHN1 Yonaguni jima, CHN1 Yonaguni jima, YON Yonaguni jima, YON Yonaguni jima, TWY Chenshu, TWY Chenshu, SGST Jianshan, SGST Jianshan, SGST Jianshan, CHNB Yiju, CHNB Yiju, ECL Taimali, ECL Taimali, SSD Sandimen, SSD Sandimen, SCLT Jiaili, SCLT Jiaili.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include TWM1 Shoushan, SGLT Jiouru, PCYT Pengchayiu, EAST Anshuo, SCZT Fangliu, IRIF Irimote-Funau, IRIF Irimote-Funau, LAY Lan-yu, HATJ Hateruma jima, WDJT Dunglei, PNG Penghu, JKRS Kuro-shima, JIJ Ishigaki jima, TARA Tarama, OZH Quanzhou, OZH Quanzhou, QZH Quanzhou, QZH Quanzhou, KNM Kinmen, JOW Kunigami, GZH Guangzhou, GZH Guangzhou, NJ2 Nanjing, NJ2 Nanjing, NJ2 Nanjing, ULN Ulanbaatar, ULN Ulanbaatar, SONM Sogingo Array, MKAR Makanchi Array, WRA Warramunga Arr, YKA Yellowknife Ar.

TAP 16 06:27:29.4, 23.96N-121.61E, h8km, 1km, ML3.6, Taiwan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include TWD Chiawan, TWD Chiawan, ESF Shoufeng Towns, ESF Shoufeng Towns, ESL Shilin, ESL Shilin, TEGC Jichi Village, TEGC Jichi Village, WHF Hehuan Shan, WHF Hehuan Shan, TWT Tachien, TWT Tachien, ENA Nanau, ENA Nanau, NNS Nan Shan, NNS Nan Shan, EHY Hungye, EHY Hungye, SMLT Sun Moon Lake, SMLT Sun Moon Lake, ENTT Nioudou, ENTT Nioudou, TWC Suao, TWC Suao, NSK Sanguang, NSK Sanguang, TWE Neicheng, TWE Neicheng, CHNS Tsauling, CHNS Tsauling, NWF Wu-fen Shan, NWF Wu-fen Shan.

TAP 16 06:27:51.6, 23.97N-121.58E, h6km, ML3.6, Taiwan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include HWA Hwalien, TWD Chiawan, TWD Chiawan, ESF Shoufeng Towns, ESF Shoufeng Towns, ESL Shilin, ESL Shilin, TEGC Jichi Village, TEGC Jichi Village, WHF Hehuan Shan, WHF Hehuan Shan, TWT Tachien, TWT Tachien, ENA Nanau, ENA Nanau, NNS Nan Shan, NNS Nan Shan, EHY Hungye, EHY Hungye, SMLT Sun Moon Lake, SMLT Sun Moon Lake, ENTT Nioudou, ENTT Nioudou, TWC Suao, TWC Suao, NSK Sanguang, NSK Sanguang, TWE Neicheng, TWE Neicheng, CHNS Tsauling, CHNS Tsauling, NWF Wu-fen Shan, NWF Wu-fen Shan.

IDC 16 06:31:01.5, 2.5, 5.30N-94.80E, mb3.9/5, mb1.4/1.5, mb1mx3.8/1.8, mbtmp3.9/5, MS3.2/2, Ms1.3/2.2, ms1mx3.0/2.4, Error ellipse: s-maj=105.6km s-min=27.3km az=57.0

ISC 16 06:31:04.7, 2.3, 5.3N, 0.4-94.9E, 0.6, h33km, n7, c09/09/5, mb3.9/5, MS3.6/1, Northern Sumatra

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include CMAR Chiang Mai Arr, MKAR Makanchi Array, SONM Sogingo Array, WRA Warramunga Arr, ZAL Zalesovo, ARCES ARCES Array, TXAR Lajitas Array.

ISK 16 06:52:35.8, 36.04N-28.73E, h53km, MD3.5

NEIC 16 06:52:35.6, 0.7, 36.12N-28.85E, h10km, MD3.3 (ATH), ML3.5 (NIC), Error ellipse: s-maj=24.4km s-min=7.3km az=191.0

CSEM 16 06:52:35.1, 0.1, 35.99N-28.72E, h40km, Mw3.1, Error ellipse: s-maj=2.4km s-min=1.3km az=67.0

HLW 16 06:52:37.5, 35.99N-28.88E, h23km, Mb3.8

NIC 16 06:52:39.5, 0.3, 35.95N-28.97E, h40km, ML3.5, MW3.0

ATH 16 06:52:42.1, 36.27N-28.15E, h43km, MD3.3/3

ISC 16 06:52:35.6, 0.3, 36.05N, 0.03-28.77E, 0.03, h7km, 8km, n59, c093/83, 9C-8D, Dodecanese Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include ARG Arghangelos, ARG Arghangelos, FETY Fethyeh, FETY Fethyeh, AKAS Kas, AKAS Kas, DALY Dalian (Mudia), DALY Dalian (Mudia), ELL Elmali, ELL Elmali, GOLL Golhisar, GOLL Golhisar, KARP Karpathos, KARP Karpathos, BDRM Kayabasi, BDRM Kayabasi, BDRM Milas, BDRM Milas, BODT Bodrum, BODT Bodrum, DNZL Cakirokul, DNZL Cakirokul, DNZL Denizli, DNZL Denizli, AYDN Tasoluk, AYDN Tasoluk, SAMS Samos, SAMS Samos, TKTP Teketeppe, TKTP Teketeppe.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MANT Manisa, IZM Izmir, KDAG KADAG, NPS Neapolis, etc.

Table with columns: ANMO Albuquerque, DLBC Dease Lake, DLBC Dease Lake, FFC Filin Flow, etc. Includes station details and coordinates.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BUI 1607:31:27.1, 44.12N, 102.90E, etc.

Table with columns: GTA, JOW, WRA, WRA, WRA, WRA, WRAB, WRAB, etc. Includes station details and coordinates.

1607:08:36.1±1.1, 8.74S, 130.53E, mb4.2/4, mb1 4.4/6, mb1mx4.1/14, mbmp4.2/6, ML3.9/2, Error ellipse: s-maj=46.6km s-min=22.1km az=82.0

NEIC 1607:08:38.0±0.7, 8.75S, 130.26E, h10km, mb4.1/2, Error ellipse: s-maj=17.0km s-min=10.7km az=84.0

ISC 1607:06:42.0±2.1, 8.94S, 0.0±0.7, 130.29E±0.9, h57km±22km, n16, c15/40/21, mb4.2±5, Tanimbar Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, etc.

MOS 1607:37:55.1±0.8, 1.25N, 97.07E, h33km, mb4.5/15, Error ellipse: s-maj=25.0km s-min=10.3km az=105.9

BUI 1607:37:55.4, 1.30N, 97.10E, h30km, mb5.1, mb4.8, Ms4.6, Ms4.4

NEIC 1607:37:55.2±0.8, 1.19N, 97.06E, h22km, 3km, mb4.2/15, mb1 4.3/16, mb1mx4.2/22, mbmp4.3/16, ML4.4/1, MS3.7/5, Ms1 3.8/5, ms1mx3.6/15, Error ellipse: s-maj=30.5km s-min=12.8km az=51.0

NEIC 1607:37:56.4±0.4, 1.26N, 97.14E, h30km, mb4.5/6, Error ellipse: s-maj=10.4km s-min=7.6km az=49.0

ISC 1607:37:53.0±0.6, 1.23N, 0.0±0.7, 152.0±0.7, h23km, n16, c15/40/21, mb4.2±5, Tanimbar Islands region

Northern Sumatras

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

1607:20:40.5±1.6, 40.72N, 126.38W, mb3.5/6, mb1 3.7/10, mb1mx3.6/27, mbmp3.5/10, ML3.3/3, MS3.2/8, Ms1 3.2/8, ms1mx3.0/21, Error ellipse: s-maj=27.1km s-min=15.0km az=16.0

NEIC 1607:20:41.2, 40.71N, 126.45W, h7km, mb3.7/3, MD3.5(NCEDC), After NCEDC.

ISC 1607:20:40.2±0.8, 40.68N±0.05, 126.35W±0.08, h10km, n40, c15/14/38, mb3.5/8, MS3.0/4, Off coast of northern California

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KHMM Horse Mountain, KBO Bosley Butte, etc.

MOS 1607:37:55.1±0.8, 1.25N, 97.07E, h33km, mb4.5/15, Error ellipse: s-maj=25.0km s-min=10.3km az=105.9

BUI 1607:37:55.4, 1.30N, 97.10E, h30km, mb5.1, mb4.8, Ms4.6, Ms4.4

NEIC 1607:37:55.2±0.8, 1.19N, 97.06E, h22km, 3km, mb4.2/15, mb1 4.3/16, mb1mx4.2/22, mbmp4.3/16, ML4.4/1, MS3.7/5, Ms1 3.8/5, ms1mx3.6/15, Error ellipse: s-maj=30.5km s-min=12.8km az=51.0

NEIC 1607:37:56.4±0.4, 1.26N, 97.14E, h30km, mb4.5/6, Error ellipse: s-maj=10.4km s-min=7.6km az=49.0

ISC 1607:37:53.0±0.6, 1.23N, 0.0±0.7, 152.0±0.7, h23km, n16, c15/40/21, mb4.2±5, Tanimbar Islands region

Northern Sumatras

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

MOS 1607:37:55.1±0.8, 1.25N, 97.07E, h33km, mb4.5/15, Error ellipse: s-maj=25.0km s-min=10.3km az=105.9

BUI 1607:37:55.4, 1.30N, 97.10E, h30km, mb5.1, mb4.8, Ms4.6, Ms4.4

NEIC 1607:37:55.2±0.8, 1.19N, 97.06E, h22km, 3km, mb4.2/15, mb1 4.3/16, mb1mx4.2/22, mbmp4.3/16, ML4.4/1, MS3.7/5, Ms1 3.8/5, ms1mx3.6/15, Error ellipse: s-maj=30.5km s-min=12.8km az=51.0

NEIC 1607:37:56.4±0.4, 1.26N, 97.14E, h30km, mb4.5/6, Error ellipse: s-maj=10.4km s-min=7.6km az=49.0

ISC 1607:37:53.0±0.6, 1.23N, 0.0±0.7, 152.0±0.7, h23km, n16, c15/40/21, mb4.2±5, Tanimbar Islands region

Northern Sumatras

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

TAP 1607:38:18.3, 23.97N, 121.60E, h8km, ML3.6, 9C-2D, Taiwan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HWA Hwaiien, Chiawan, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HEHuan Shan, Nanau, Tachien, etc.

IDC 16 07:41:57.0.2.2.1, 1.1N-96.85E, mb4.0/6, m1 4.2/7, mb1mx3.9/19, mbtmp4.0/7, Error ellipse: s-maj=82.4km s-min=26.3km az=56.0

NEIC 16 07:42:01.6.0.9, 1.27N-97.22E, mb4.8/3, Error ellipse: s-maj=20.1km s-min=13.1km az=67.0

ISC 16 07:41:59.8-0.9, 1.3N-0.1-97.3E-0.1, h26km, m13, s1906/13, mb4.2/9, Northern Sumaterra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KULim, CHIANG Mai Arr, ENShi, etc.

LDG 16 08:10:03.8-0.1, 49.33N-6.82E, h1km, Md3.4/1, M13.3/19, Error ellipse: s-maj=1.1km s-min=0.9km az=113.0

BGR 16 08:10:03.5-0.4, 49.35N-6.83E, h1km, ML2.6, Error ellipse: s-maj=4.4km s-min=4.4km az=19.0

NEIC 16 08:10:03.3, 49.33N-6.80E, h1km, ML3.3(LDG), ML3.2(VIE), ML2.8(STR), ML2.6(SZGR), After STR

CSEM 16 08:10:03.6-0.0, 49.33N-6.84E, h2km, ML3.3/20, Error ellipse: s-maj=0.9km s-min=0.7km az=133.0

STR 16 08:10:03.0-0.1, 49.33N-6.80E, h1km, km, ML2.8, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

BNS 16 08:10:04.0-0.2, 49.35N-6.86E, h1km, ML2.5

ISC 16 08:10:01.3-0.2, 49.30N-0.01-6.77E-0.02, n64, s128/132, 1C-1D, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RUPpelstein, WAlferdange, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MEZFF, MEM, BFO, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA, FITZ, SONM, etc.

Table with columns: BRG, comp-Z, frequency, time, and other identifiers. Includes entries like Berggiesshubel, Moxa, Ksiaz, Panska Ves, etc.

Table with columns: AVF, comp-Z, frequency, time, and other identifiers. Includes entries like Avrill sur Loir, Avrill sur Loir, Signal de Mont, Bois d'Agland, etc.

Table with columns: KIV, comp-Z, frequency, time, and other identifiers. Includes entries like Kiv, comp-Z, 1.0nm, 0.8s, mba4.5, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ULN Ulanbaatar, SONM Songoing Array, MKAR Makanchi Array, etc.

IDC 16:10:39:16.4:3.3, 13.66N-45.06W, mb3.7/5, mb1 4.0/5, mb1mx3.7/21, mbtmp3.7/5, MS3.5/3, Ms1 3.6/3, ms1mx0.0/27, Error ellipse: s-maj=101.2km s-min=29.4km az=94.0, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SIV San Ignacio, LPAZ La Paz, TXAR Lajitas Array, etc.

CASC 16:11:22:25.2:3.1, 11.10N-86.60W, h28km, 36km, MD3.9, ML3.0, 4C-4D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CRUN El Crucero, APON Apoyo, TICN Ticutantepe, etc.

NEIC 16:11:37:51.0, 36.09N-120.14W, h16km, ML3.5(NCEDC), After NCEDC, Central California

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LRV Little Rabbit, SAO San Andreas Ge, OMM Old Mammoth Mt, etc.

NEIC 16:12:11:17.0: 1.1, 40.79N-126.47W, h10km, mb3.9/7, MD3.5(NCEDC), Error ellipse: s-maj=14.8km s-min=8.4km az=69.0

IDC 16:12:11:17.4: 1.9, 41.02N-126.32W, mb3.6/4, mb1 3.8/10, mb1mx3.7/20, mbtmp3.7/20, ML3.6/3, MS3.2/10, ms1mx3.0/30, Error ellipse: s-maj=27.6km s-min=16.0km az=32.0

ISC 16:12:11:16.5: 0.7, 40.83N-126.36W, h10km, n58, 1259/56, mb3.7/6, MS3.1/4, Off coast of northern California

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KHMM Horse Mountain, KBO Bosley Butte, KEBM Edson Butte, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TPAW Teton Pass, BOZ Bozeman (W), REDW Red Top Meadow, etc.

IDC 16:12:17:54.9: 0.5, 2.15N-99.03E, mb4.5/14, mb4 4.6/14, mb1mx3.9/23, Error ellipse: s-maj=30.2km s-min=13.8km az=61.0

BUI 16:12:57.5: 1.70N-98.84E, h48km, mb4.8, mb4.5, Ms4.7, Ms4.4

MOS 16:12:58.5: 1.4, 2.10N-98.93E, h33km, mb5.0/24, MS4.2/9, Error ellipse: s-maj=16.8km s-min=7.1km az=108.3

NEIC 16:12:59.5: 0.3, 2.00N-98.98E, h30km, mb4.7/16, Error ellipse: s-maj=11.8km s-min=7.3km az=64.0

NEIC Fel (I) at Padangsidempuran, Sibolga and Tarutung. ISC 16:12:17:58.4: 0.3, 1.96N-102.49E, h36km, h36km, 3.1km pP-P, m137, 01825/124, mb4.7/48, MS4.3/32, 9C-7D, Northern Sumatera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KULM Kulim, SNG Songkhla, NKT Nakhon Sawan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LZH, BOZ, REDW, IMW, HRY, SW06, PDAR, EDM, LAO, SDCO, ANMO, etc.

16d 14h

Table with columns: Station Name, Time, Res, Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, AAK Ala-Aroha, BVAR Borovoye Array, BRVK Borovoye.

BEO 16 13:42:46.9,0.3,43.26N,-18.60E,h0km,1km
CSEM 16 13:42:46.9,0.1,43.26N,-18.50E,h0km,ML3.1,Error
ellipse: s-maj=1.5km s-min=0.9km az=55.0

NEIC 16 13:42:47.5,0.43,26N,-18.59E,ML3.1(PDG),After PDG.
PDG 16 13:42:47.5,0.2,43.26N,-18.59E
ISC 16 13:42:47.4,0.3,43.26N,0.02,-18.58E,0.03,h10km,n33,
r15/55,12C-BD,Northern Balkan Peninsula

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like UPM Unac-Piva, BRY Bratogost, NKY Niksic, etc.

JMA 16 13:59:19.4,0.5,33.82N,-141.99E,h85km,MS3, Off east
coast of Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BSO1 Boso 1, BSO2 Boso 2, etc.

ROM 16 14:05:02.0,3,46.22N,-7.26E,h12km,Md2.4/5,MI1.9/2,
Error ellipse: s-maj=5.0km s-min=2.0km az=2.0

LDG 16 14:05:05.3,0.1,46.23N,-7.35E,h5km,M2,7/2,MI2,7/16,
Error ellipse: s-maj=1.9km s-min=1.3km az=0.0

NEIC 16 14:05:05.0,46.30N,-7.30E,h0km,M2.2(TLDG),
ML2.4(GEN),ML2.3(STR),ML2.2(ZUR),After ZUR

CSEM 16 14:05:05.3,0.0,46.22N,-7.32E,h5km,ML2.7/15,Error
ellipse: s-maj=0.9km s-min=0.9km az=105.0

ZUR 16 14:05:05.0,46.28N,-7.27E,h4km,ML2.2/7,
Error ellipse: s-maj=0.3km s-min=0.3km az=1.0

STR 16 14:05:07.2,0.3,46.34N,-7.35E,h10km,ML2.3,Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0

GEN 16 14:05:08.3,46.12N,-7.28E,h0km,ML2.0

ISC 16 14:05:04.0,46.26N,0.01,-7.21E,0.02,h10km,2km,
n62,r11/121,13C-2D,Switzerland

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like GRON Gryon, SENIN Lac Senin, AIGLE Aigle, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LSD Ceresole Reale, LPL La Plagne, etc.

2005 JUN

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like ORX Oropa, La Plagne, La Chapelle, etc.

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Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like BDFB, SBA Scott Base, LENO Lemitar, etc.

CASC 16 14:20:49.8,-1.7,10.40N,-86.38W,h20km,MD4.5,
mb4.2(NEIC)
IDC 16 14:20:50.3,1.0,11.18N,-85.74W,mb3.8/5,mb1.4/1/5,
mb1mx3.8/20,mbmp3.8/5,MS3.5/1,Ms1.3/5/1,
ms1mx2.7/28,Error ellipse: s-maj=5.7km s-min=15.4km
az=51.0

NEIC 16 14:20:52.5:0.7, 11.23N-85.55W, h20km, mb4.2/4, Error ellipse: s-maj=24.0km s-min=12.0km az=60.0

ISC 16 14:20:49.1:0.8, 10.39N-0.07:86.42W:0.06, h20km, n42, c087/42, mb3.8/6, MS3.5/1, 8C-1D, Off coast of Costa Rica

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Vista de Mar, Concepcion, JuntasAbangare, etc.

MAN 16 14:23:03.4, 12.58N-123.56E, h1km, mb4.2, ML3.1, MS2.9, 2C, Luzon

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Masbate, Catarman, Roxas, etc.

BGR 16 14:33:13.5:0.8, 51.50N-16.14E, h1km, ML3.0/9, Error ellipse: s-maj=23.3km s-min=8.9km az=170.0

PRU 16 14:33:14.6:51.48N-16.08E

NEIC 16 14:33:14.4:1.5, 51.48N-16.07E, h5km, ML3.2(VIE), ML3.1(SZGRF), Error ellipse: s-maj=15.7km s-min=6.7km az=206.0

CSEM 16 14:33:14.7:0.2, 51.48N-16.09E, h1km, ML3.3/5, Error ellipse: s-maj=3.1km s-min=1.7km az=13.0

IPEC 16 14:33:15.2:0.3, 51.46N-16.11E, h9km, 1km, ML2.3/2, Error ellipse: s-maj=2.0km s-min=0.7km az=25.0

WAR 16 14:33:14.5:51.52N-16.07E, h1km, ML3.0, 3C, Mining Induced, Poland

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Masbate, Ksiaz, Catarman, Roxas, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like TANN, WERD, NKCC, etc.

NIED 16 14:42:00.43, 00N, 145.60E, h41km, Mw4.7, Best double couple: M1.32x1016 NP1:φ=16°, δ71°, λ=126°. NP2: φ=262°, δ40°, λ=30°

BUI 16 14:42:16.5, 42.91N-145.58E, h35km, mb5.1, mb4.8, Ms4.2, Ms2.4

MOS 16 14:42:17.1:0.9, 42.93N-145.54E, h39km, mb5.0/4.0, MS4.1/1.1, Error ellipse: s-maj=8.1km s-min=4.7km az=102.0

MOS Felt (I) at Yuzhno-Kuril'sk, SKHL 16 14:42:17.5:1.4, 42.96N-145.70E, h49km, 18km, mb4.2/1, Ms4.3/5, msh5.2/3

SKHL Felt (II) at Yuzhno-Kuril'sk, JMA 16 14:42:18.5:0.1, 42.95N-145.59E, h43km, 1km, M4.7, Yuzh Felt II J1

NEIC 16 14:42:18.7:0.2, 42.95N-145.58E, mb4.8/5.5, MS4.1/4, MW4.7(NIED), Error ellipse: s-maj=6.3km s-min=3.8km az=146.0

NEIC Felt (II) at Yuzhno-Kuril'sk, Kunashir, Recorded [2 JMA] in eastern Hokkaido, IDC 16 14:42:19.3:0.8, 43.00N-145.50E, h38km, 5km, mb4.3/24, mb1.4, 5/25, mb1mx4.4/29, mbtmp4.6/25, ML4.3/1, MS3.9/17, Ms1.3, 9/17, ms1mx3.7/33, Error ellipse: s-maj=16.3km s-min=11.0km az=153.0

ISC 16 14:42:16.8:0.2, 42.90N-0.03, 145.63E, 0.03, h37km, h37km, 1.4km, pp-P, n265, c096/273, mb4.7/92, MS4.0/25, 16C-7D, Hokkaido region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Nemuro 2, Akkeshi, Nakash, Rausu, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like KUR, YSS, UGL, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like MA2 Magadan, DL2 Dalian, HIA Hailar, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like LZH Lanzhou, GTA Gaotai, CD2 Chengdu, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like DLBC Dease Lake, KAR Karatay Array, HNR Honiara, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like Ostrava-Krasne, Muntele Rosu, Great Sand Dun, Dobruska-Polom, Moravsky Berou, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like PGF Pioggia, RJF Les Rejaudoux, LMR La Moure, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like Msz4.0, HRVD, PKT Phuket, SNG Songkhla, etc.

Table of station data for the 16d 17h period, including station names, coordinates, and various parameters like frequency and power.

Table of station data for the 2005 JUN period, including station names, coordinates, and various parameters like frequency and power.

Table of station data for the 16d 17h period, including station names, coordinates, and various parameters like frequency and power.

IDC 16 17:35:36.7, 12.0, 35.20N-70.39E, mb3.6/2, mb1 3.5/4, mb1mx3.2/0, mbtpm3.5/4, ML4.3/2, Error ellipse: s-maj=203.8km s-min=51.9km az=157.0

NMC 16 17:36:09.8, 2.8, 36.98N-70.78E, h187km, 24km, mpv3.5, Error ellipse: s-maj=31.1km s-min=21.1km az=52.0

ISC 16 17:36:07.9-3.7, 36.9N, 0.2-70.9E, 0.2, h205km, 30km, n8, 0.650/10, mb3.2/2, 2C-2D, Hindu Kush region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include KK31 Karatay Array, AAK Ala-Archa, MKAR Makanchi Array, AB31 Akbulak array, ZRNK Zerenda, BVAR Borovoye Array, FINES FINESS Array, ARCES ARCES Array B.

BUI 16 18:10:58.6, 19.98S-178.24W, h348km, mB4.7, mb4.3

NEIC 16 18:11:00.9, 1.2, 19.95S-177.83W, h369km, 12km, mb4.6/34, Error ellipse: s-maj=11.5km s-min=7.6km az=143.0

IDC 16 18:11:03.8, 4.4, 20.06S-177.96W, h394km, 4.7km, mb4.0/4, mb1 4.2/15, mb1mx4.0/21, mbtpm4.7/15, Error ellipse: s-maj=19.0km s-min=16.5km az=0.0

ISC 16 18:10:59.3-1.3, 19.99S-107.77W, h187.0km, 0.7, h362km, 1.3km, h364km, 3.2km, pP-P, n133, 0.15/76, mb4.5/39, 10C-2D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include AFI Afimalu, AF1 Afimalu, DZM Mont Dzumac, NOUC Port Laguerre, CTAR Charters Tower, CTAC Charters Tower, PMG Port Moresby, STKA Stephens Creek, GUMO Gumau, MBWA Marble Bar, SBA Scott Base, VNSA Vanda, VNSD Vanda, MJAR Matsushiro, MAT Matsushiro, QSPA South Pole Qui, KSM Kuching, MTUM Tungsten Hills, NVAR Mira Array, MNV Mina, TPH Tonopah, CN2 Changchun, BMN Battle Mountain, TUC Tucson, WVOR Wild Horse Val, OCWA Octopus Mouna, ELK Elko, BMO Blue Mountains, DIV Divide, ENH Enshi, HLID Hailey, SRU San Rafael, MNTX Cornudas Moun, MNTX Barren Site, TXAR Lajitas Array, PV01 Paradox Valley, ANMO Albuquerque, ANMO Albuquerque, SYO Syowa Base, GD2L Guadalupe Moun, MCMT McKenzie Canyo, ILAR Eielson Array, TPWA Teton Pass, LOHW Long Hollow, CHMT Chamberlain Mo, QLMT Earthquake Lak, PNAR Pinedale Array, SDAO Snaev, VNA3 Neumayer Olymp, BZOZ Bozeman W, SDCO Great Sand Dune, HRY Holter Researc, VNA2 Neumayer-Watz, KMI Kuming, VNA1 Neumayer-Stat.

CMAR Chiang Mai Arr 90.06 290 P 18 23 21.7 +1.3

LZH Lanzhou 92.56 307 eP 18 23 31.0 -0.6

LZH Lanzhou 92.56 307 eP 18 23 31.0 -0.6

LZH Lanzhou 92.56 307 eP 18 23 31.0 -0.6

LZH Lanzhou 92.56 307 eP 18 23 31.0 -0.6

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LZH Lanzhou 92.56 307 eP 18 23 31.0 -0.6

LZH Lanzhou 92.56 307 eP 18 23 31.0 -0.6

CMAR Chiang Mai Arr 90.06 290 P 18 23 21.7 +1.3

CMAR Chiang Mai Arr 90.06 290 P 18 23 21.7 +1.3

MAJO Matsushiro 43.42 9 eP 18 22 57.5 -3.0

MAJO Matsushiro 43.42 9 eP 18 22 57.5 -3.0

MAJO Matsushiro 43.42 9 eP 18 22 57.5 -3.0

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MAJO Matsushiro 43.42 9 eP 18 22 57.5 -3.0

MAJO Matsushiro 43.42 9 eP 18 22 57.5 -3.0

MOS 16 18:15:06.0, 1.3, 6.17S-130.17E, h95km, mb4.5/10, Error ellipse: s-maj=23.2km s-min=10.0km az=114.5

IDC 16 18:15:06.5, 4.7, 6.20S-130.47E, h93km, 4.2km, mb4.1/6, mb1 4.4/8, mb1mx4.2/12, mbtpm4.6/8, ML4.8/2, Error ellipse: s-maj=42.4km s-min=16.6km az=77.0

NEIC 16 18:15:09.2, 1.5, 6.20S-130.17E, h14km, mb4.6/14, Error ellipse: s-maj=16.1km s-min=9.4km az=62.0

ISC 16 18:15:11.8, 1.6, 6.46S-130.26E, 0.08, h158km, 17km, n57, i122/59, mb4.4/21, 1C-3D, Banda Sea

KAKA Kakadu 6.57 161 iP 18 18 48.1 +1.0

FITZ Fitzroy Crossi 12.42 201 P 18 18 04.3 +0.2

FITZ Fitzroy Crossi 12.42 201 P 18 18 04.3 +0.2

FITZ Fitzroy Crossi 12.42 201 P 18 18 04.3 +0.2

JMA 16 18:34:51.3, 0.3, 23.88N-121.68E, h82km, ML2.7

TAP 16 18:34:50.1, 23.71N-121.67E, h83km, 1km, ML3.5,

TAP 16 18:34:50.1, 23.71N-121.67E, h83km, 1km, ML3.5,

TAP 16 18:34:50.1, 23.71N-121.67E, h83km, 1km, ML3.5,

TAP 16 18:34:50.1, 23.71N-121.67E, h83km, 1km, ML3.5,

TAP 16 18:34:50.1, 23.71N-121.67E, h83km, 1km, ML3.5,

TAP 16 18:34:50.1, 23.71N-121.67E, h83km, 1km, ML3.5,

TAP 16 18:34:50.1, 23.71N-121.67E, h83km, 1km, ML3.5,

CASC 16 18:57:09.6, 1.7, 7.66N-78.24W, h3km, 10km, MD4.4, MW4.5, mb4.4(NEIC)

NEIC 16 18:57:11.9, 4.6, 7.53N-78.19W, h20km, 29km, mb4.4/9, Error ellipse: s-maj=11.4km s-min=8.8km az=54.0

IDC 16 18:57:13.7, 5.5, 7.47N-78.15W, h32km, 42km, mb3.7/11, mb1 4.0/12, mb1mx3.8/22, mbtpm3.9/12, ML4.3/2, MS3.3/5, Ms1 3.5/m1mx3.0/20, Error ellipse: s-maj=30.2km s-min=15.3km az=55.0

ISC 16 18:57:08.5, 1.9, 7.59N-78.23W, 0.04, h5km, 13km, n44, 0.19/147, mb4.1/17, MS3.3/3, SC-4D, Panama

UPD1 Univ de Panama 0.98 122 iP 18 57 26.7 -0.7

UPD1 Univ de Panama 0.98 122 iP 18 57 26.7 -0.7

UPD1 Univ de Panama 0.98 122 iP 18 57 26.7 -0.7

UPD1 Univ de Panama 0.98 122 iP 18 57 26.7 -0.7

UPD1 Univ de Panama 0.98 122 iP 18 57 26.7 -0.7

16d 20h

Table listing astronomical observations from station SDV to AVF. Columns include station name, RA, Dec, magnitude, and other parameters.

ADC 16 19:00:27.9±2.7, 43.32N, 105.22W, mb3.8/1, mb1 4.0/3, mb1 mpx3.5/12, mbtpm3.9/3, ML3.7/2, Error ellipse: s-maj=66.1km s-min=8.3km az=155.0

NEIC 16 19:00:30.6±0.4, 43.75N, 105.23W, ML3.2, Error ellipse: s-maj=9.6km s-min=5.0km az=143.0, Suspected Mining explosion.

NEIC 65 km [40 miles] SSE of Gillette. ISC 16 19:00:28.7±0.6, 43.81N, 0.07±105.23W, 0.09, n17, r±125/18, mb3.9/1, Wyoming

Table listing astronomical observations from station RSSD to ARCES. Columns include station name, RA, Dec, magnitude, and other parameters.

ADC 16 19:55:37.7±1.8, 8.83S, 130.12E, mb3.6/2, mb1 3.6/4, mb1mX3.5/12, mbtpm3.5/4, ML3.1/2, Error ellipse: s-maj=60.9km s-min=25.4km az=91.0, Tanimbar Islands region

Table listing astronomical observations from station FITZ to MKAR. Columns include station name, RA, Dec, magnitude, and other parameters.

LDG 16 20:32:23.6±0.1, 46.57N, 1.31E, h4km, Md3.5/3, Ml3.3/6, Error ellipse: s-maj=1.0km s-min=0.9km az=152.0

Table listing astronomical observations from station TCF to AVF. Columns include station name, RA, Dec, magnitude, and other parameters.

2005 JUN

Table listing astronomical observations from station PYM to SBRF. Columns include station name, RA, Dec, magnitude, and other parameters.

MOS 16 20:53:24.1±0.9, 34.08N, 116.99W, h10km, mb4.9/25, MS4.5/17, Error ellipse: s-maj=6.2km s-min=4.3km az=82.1

BUL 16 20:53:25.0±0.34, 10N, 117.00W, h1km, mB5.2, mb4.9, MS5.1, MS2.4.7

HRVD 16 20:53:26.0±0.6, 34.09N, 116.99W, h12km, MW4.9/49, Centroid moment Tensor Solution. LP body waves: s20, c33, Mantle waves: s49, c33. Hf depth: 0 Moment tensor: Scate 1016Nm; Mr:0.9a; 10; Mw:2.3a; 0.9; Mw:1.3a; 0.8; Mw:1.4a; 2.6; Mw:0.7a; 0.9; Mw:0.3a; 2.7; Best double couple: M2 544x1016 NP1a, 324x, 847x, 1.62z; P-2.099, Plg40°, Azm295°; N. 888, Plg44°, Azm80°; P-2.988, Plg49°, Azm189°; nst1 refers to body waves, cutoff=40s, nst2 refers to surface waves, cutoff=50s.

NEIC 16 20:53:26.0±0.34, 06N, 117.01W, h12km, mb4.8/39, MS4.7/3, MW4.9(PAS), After PAS.

NEIC Two people injured at San Bernardino and one person at Lake Arrowhead, Felt [VI] at Angelus Oaks, Calimesa and Grand Terrace; [IV] at Banning, Beaumont, Bloomington, Colton, Corona, Fontana, Forest Falls, Highland, Loma Linda, Mentone, Moreno Valley, Perris, Redlands, Riverside, San Bernardino, San Jacinto, Sun City and Yucaipa. Felt [III-IV] in much of southern California. Also felt at Bullhead City, Arizona and Laughlin, Nevada.

ADC 16 20:53:20.0±0.2, 34.10N, 116.93W, h38km, 14km, mb4.0/14, mb1 4.3/24, mb1mX4.2/31, mbtpm4.3/22, ML4.3/5, MS4.3/24, Ms1 4.3/24, ms1mX4.3/25, Error ellipse: s-maj=21.9km s-min=11.0km az=42.0

ISC 16 20:53:23.5±1.0, 34.06N, 0.03±117.01W, 0.03, h7km, h6km, n26, r±069/240, mb4.6/48, MS4.5/31, 1C-1D, Southern California

Table listing astronomical observations from station Code to HUMO. Columns include station name, RA, Dec, magnitude, and other parameters.

490

Table listing astronomical observations from station SMRF to EPON. Columns include station name, RA, Dec, magnitude, and other parameters.

MOS 16 20:53:24.1±0.9, 34.08N, 116.99W, h10km, mb4.9/25, MS4.5/17, Error ellipse: s-maj=6.2km s-min=4.3km az=82.1

BUL 16 20:53:25.0±0.34, 10N, 117.00W, h1km, mB5.2, mb4.9, MS5.1, MS2.4.7

HRVD 16 20:53:26.0±0.6, 34.09N, 116.99W, h12km, MW4.9/49, Centroid moment Tensor Solution. LP body waves: s20, c33, Mantle waves: s49, c33. Hf depth: 0 Moment tensor: Scate 1016Nm; Mr:0.9a; 10; Mw:2.3a; 0.9; Mw:1.3a; 0.8; Mw:1.4a; 2.6; Mw:0.7a; 0.9; Mw:0.3a; 2.7; Best double couple: M2 544x1016 NP1a, 324x, 847x, 1.62z; P-2.099, Plg40°, Azm295°; N. 888, Plg44°, Azm80°; P-2.988, Plg49°, Azm189°; nst1 refers to body waves, cutoff=40s, nst2 refers to surface waves, cutoff=50s.

NEIC 16 20:53:26.0±0.34, 06N, 117.01W, h12km, mb4.8/39, MS4.7/3, MW4.9(PAS), After PAS.

NEIC Two people injured at San Bernardino and one person at Lake Arrowhead, Felt [VI] at Angelus Oaks, Calimesa and Grand Terrace; [IV] at Banning, Beaumont, Bloomington, Colton, Corona, Fontana, Forest Falls, Highland, Loma Linda, Mentone, Moreno Valley, Perris, Redlands, Riverside, San Bernardino, San Jacinto, Sun City and Yucaipa. Felt [III-IV] in much of southern California. Also felt at Bullhead City, Arizona and Laughlin, Nevada.

ADC 16 20:53:20.0±0.2, 34.10N, 116.93W, h38km, 14km, mb4.0/14, mb1 4.3/24, mb1mX4.2/31, mbtpm4.3/22, ML4.3/5, MS4.3/24, Ms1 4.3/24, ms1mX4.3/25, Error ellipse: s-maj=21.9km s-min=11.0km az=42.0

ISC 16 20:53:23.5±1.0, 34.06N, 0.03±117.01W, 0.03, h7km, h6km, n26, r±069/240, mb4.6/48, MS4.5/31, 1C-1D, Southern California

Table listing astronomical observations from station Code to HUMO. Columns include station name, RA, Dec, magnitude, and other parameters.

Table with columns for station callsign, name, frequency, class, mode, and other details. Rows include stations like AHID, SDCO, MNTX, RRI2, REDW, Pinedale Array, etc.

Table with columns for station callsign, name, frequency, class, mode, and other details. Rows include stations like TTA, IMA, SCHO, SCHO, RES, RES, RES, etc.

Table with columns for station callsign, name, frequency, class, mode, and other details. Rows include stations like CAF, CDF, HINF, HINF, HINF, etc.

16d 21h

comp=Z,2.0nm,0.8s
BOSA Boshof 147.44 91 PKPbc PKPdf 21 13 09.1 +0.6
comp=Z,2.2nm,0.8s,baz=234,slow=5.2,SNR=4.1

NEIC 16:20:54:19.9,34.05N,117.02W,h17km,ML3.5(PAS), After
PAS, Southern California
Code Station Name Az Phase ID Time Res

NIED 16:20:56:00,36.10N,139.90E,h47km,Mw3.5 Best double
couple: Mo1.98x10^14 NP1.0s,169.889,lambda=78. NP2:
0.263, delta12, lambda=175.

JMA 16:20:56:42.3,0.1,36.09N,139.89E,h47km,1km,M3.6,6D
Broadband fault plane solution: P waves. NP1:0.235,
delta11,lambda153. NP2:0.352,0.85,lambda80. Principal axes: T
P149, Azm251; N P110, Azm353; P P139, Azm91;

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Yasato, Ashikaga, Hanno, Ryogami san, etc.

IDC 16:21:15:39.9,0.9,1.07N,97.08E,mb4.2/13,mb1 4.4/14,
mb1mx4.2/20,mbtmp4.2/14,MS3.8/2,Ms1 3.9/2,
ms1mx3.5/12 Error ellipse: s-maj=34.4km s-min=15.9km
az=51.0

BUI 16:21:15:42.2,0.97N,97.25E,h31km,mb5.0,mb4.9,Ms4.6,
Ms24.3

MOS 16:21:15:42.9,1.2,1.09N,97.08E,h33km,mb4.9/22,
MS4.1/8,Error ellipse: s-maj=17.6km s-min=7.7km
az=100.5

NEIC 16:21:15:44.3,0.5,1.10N,97.13E,mb4.8/20,Error ellipse:
s-maj=12.1km s-min=6.8km az=45.0

ISC 16:21:15:42.6,0.5,1.07N,0.06,97.13E,0.05,h28km,
h28km,2.2km;P-P,n110,0.1s,1118,MB4.6/55,MS4.2/17,
7C-2D,Northern Sumatra

Main table for NEIC stations with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Ipho, Kulim, Kluang, etc.

2005 JUN

Main table for 2005 JUN stations with columns: LSA, LR, LR, LR, etc. Includes stations like Lhasa, Gorkha, Lanzhou, etc.

492

Main table for 492 stations with columns: ZAK, ZAK, CN2, CN2, etc. Includes stations like Changchun, Talaya, etc.

SKHL 16:21:32:56.4,0.1,54.46N,135.23E,h9km,1km,mb3.5/3,
Southern Siberia

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h m s, ISC. Includes stations like EKMR Ekimchan, EKMR 15nm,0.3s, EKMR 24nm,0.3s, etc.

IDC 16 22:38:57.5:0.7, 10.23N:69.71E, mb4.0/16, mb1 4.2/16, mb1mx4.1/20, mbtmp4.0/16, Error ellipse: s-maj=19.4km s-min=16.3km az=101.0, BUJ 16 22:38:58.7, 10.30N:69.70E, h10km, mb4.7, mb4.4, Ms4.3, Ms4.1

NEIC 16 22:38:58.0:0.3, 10.26N:69.70E, h10km, mb4.5/29, MS4.2/1, Error ellipse: s-maj=7.8km s-min=5.8km az=164.0, ISC 16 22:38:58.0:0.4, 10.23N:0.07:69.65E, 0.05, h10km, n70, #0837/71, mb4.3/46, MS4.1/2, Arabian Sea

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h m s, ISC. Includes stations like MNCY Minicoy, HYB Hyderabad, PALK Palkeleke, etc.

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h m s, ISC. Includes stations like BVAR Borovoye Array, BRTR Keskin Array B, BR131 Keskin Array S, etc.

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h m s, ISC. Includes stations like FRF La Foret Royal, LMR La Moure, MBDF Montbardon, etc.

IDC 16 22:57:24.1:1.6, 8.70S:130.70E, mb4.1/3, mb1 4.2/5, mb1mx4.0/12, mbtmp4.1/5, ML3.8/2, MS3.6/3, Ms1 3.6/3, ms1mx2.2/20, Error ellipse: s-maj=58.4km s-min=26.7km az=91.0, NEIC 16 22:57:29.0:0.7, 8.75S:130.45E, h35km, mb4.4/4, Error ellipse: s-maj=30.6km s-min=10.0km az=75.0, ISC 16 22:57:26.0:0.6, 8.92S:130.40E, 0.1, h33km, n16, #150/19, mb4.1/7, MS3.7/1, Tanimbar Islands region

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h m s, ISC. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

NNC 16 23:00:44.7:5.1, 38.07N:71.87E, h212km, 77km, mpv3.4, 5C, Error ellipse: s-maj=75.4km s-min=54.3km az=57.0, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h m s, ISC. Includes stations like AAK Ala-Archa, KK31 Karatay Array, AB31 Akbulak array, etc.

IDC 16 23:44:48.7:0.8, 15.15S:173.47W, mb4.2/7, mb1 4.5/7, mb1mx4.3/16, mbtmp4.2/7, MS3.9/15, Ms1 3.9/15, ms1mx3.8/25, Error ellipse: s-maj=38.9km s-min=21.7km az=129.0, NEIC 16 23:44:51.0:0.4, 15.24S:173.56W, h10km, mb4.8/14, MS4.4/3, Error ellipse: s-maj=130.6km s-min=12.1km az=136.0, ISC 16 23:44:52.0:0.4, 15.25S:173.6W, 0.1, h33km, n75, #098/30, mb4.5/20, MS3.9/15, 3C-3D, Tonga Islands

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h m s, ISC. Includes stations like AFI Afiamalu, AFI Afiamalu, DZM Mont Dzumac, etc.

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h m s, ISC. Includes stations like FITZ Fitzroy Crossi, SBA Scott Base, VNSA Vanda, etc.

IDC 17 00:03:04.0:19.0, 16.99S:179.15W, h455km, 228km, mb3.1/3, mb1 3.4/3, mb1mx3.1/15, mbtmp3.9/3, Error ellipse: s-maj=145.6km s-min=52.1km az=176.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h m s, ISC. Includes stations like STKA Stephens Creek, WRA Warramunga Arr, TXAR Lajitas Array, etc.

NEIC 17 00:06:41.9:6.3, 41.09N:126.43W, h10km, mb3.7/1, Error ellipse: s-maj=70.7km s-min=15.8km az=64.0, Off coast of northern California

Table with columns: Code, Station Name, Az, AZ, Phase, ID, Time, Res, h m s, ISC. Includes stations like KHMM Horse Mountain, YBH Yreka Blue Hor, LAMM Antelope Mount, etc.

IDC 17 00:07:48.0:16.0, 37.25N:71.29E, h85km, 99km, mb3.5/7, mb1 3.6/9, mb1mx3.4/22, mbtmp3.9/9, ML3.6/2, Error ellipse: s-maj=162.4km s-min=26.7km az=8.0, NEIC 17 00:07:52.5:6.1, 37.61N:71.31E, h108km, 36km, mb3.9/2,

Error ellipse: s-maj=63.5km s-min=16.5km az=193.0
NCC 17 00:07:53.6, 5.4, 37.71N-70.97E, h140km, mpv4.0,
Error ellipse: s-maj=58.7km s-min=28.2km az=37.0
MOS 17 00:07:54.9, 1.0, 37.90N-71.05E, h125km, mb3.6/1, Error
ellipse: s-maj=28.9km s-min=10.6km az=92.3
ISC 17 00:07:44.5, 1.1, 37.07N-0.04, 71.2E, 0.1, h83km, 12km,
n42, r192/55, mb3.6/7, 8C-1D, Afghanistan-Tajikistan
border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists various stations like Almayashu, Uchtor, Kyzart, Erkin-Say, etc.

IDC 17 00:11:14.3, 1.1, 10.97N-94.70E, mb3.8/5, mb1 3.9/6,
mb1mx3.7/18, mbtmp3.7/6, ML4.0/1, MS3.5/3, MS1 3.5/3,
ms1mx3.0/19, Error ellipse: s-maj=40.9km s-min=25.5km
az=55.0
NEIC 17 00:11:18.9, 1.1, 11.04N-94.81E, h30km, mb4.3/2, Error
ellipse: s-maj=25.4km s-min=21.9km az=79.0
BUJ 17 00:11:20.6, 10.83N-94.69E, h44km, mb4.2, Ms3.9,
Ms23.5
ISC 17 00:11:16.5, 1.2, 10.8N-0.2, 94.6E, 0.2, h30km, n13,
r192/11, mb4.0/7, MS3.9/2, Andaman Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like Chiang Mai, Kunming, Lanzhou, etc.

Table with columns: CN2, AMB, AMB. Lists stations like Warramunga Arr, Keskin Array, FINESS Array, etc.

FUNVJ 17 00:15:29.6, 10.20N-60.83W, h4km, MW2.5
TRN 17 00:15:33.3, 10.35N-60.75W, h31km, MD3.3
NEIC 17 00:15:33.3, 10.35N-60.75W, h31km, MD3.3 (TRN), After
TRN.
ISC 17 00:15:30.1, 1.5, 10.09N-0.08, 60.89W, 0.09, h33km, n14,
r195/25, 1C, Trinidad

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like Brigand Hill, Pointe-a-Pierre, Trinidad (W), etc.

IDC 17 01:01:21.3, 10.0, 14.44S-178.43W, h401km, 100km,
mb2.9/3, mb1 3.3/3, mb1mx3.1/15, mbtmp3.7/3, Error
ellipse: s-maj=103.7km s-min=30.6km az=145.0, Fiji

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like Warramunga Arr, ILAR Eielson Array, etc.

MEX 17 01:13:51.6, 0.15, 15.34N-94.69W, h20km, 23km, MD4.4
NEIC 17 01:13:51.6, 15.34N-94.69W, h20km, mb3.8/3,
MD4.4 (MEX), After MEX.
ISC 17 01:13:52.1, 4.3, 14.98N-94.84W, h26km, 35km, mb3.7/8,
mb1 3.8/10, mb1mx3.6/23, mbtmp4.0/10, ML3.7/2, MS3.4/2,
Ms1 3.4/2, ms1mx2.7/29, Error ellipse: s-maj=80.8km,
s-min=17.6km az=50.0,
CASC 17 01:13:53.8, 3.2, 15.37N-94.33W, MD4.9, mb3.8 (NEIC)
ISC 17 01:13:50.6, 0.5, 15.39N-0.05, 94.69W, 0.03, h41km, 4km,
n42, r192/53, mb3.9/10, MS3.4/2, 1C-2D, Near coast of
Oaxaca

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like Huatulco, Matias Romero, San Cristobal, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like RTR El Retiro, SNJE San Jose, etc.

Table with columns: 1.0nm, 0.5s, baz=304, slow=4.4, SNR=11
GERES GERES Array B 297.17, 39 P P 01 26 47.4 -0.6
0.2nm, 0.3s, mb3.9, baz=90, slow=6.0, SNR=4.3

IDC 17 01:16:57.9, 12.0, 31.33N-50.75E, mb3.7/5, mb1 3.7/7,
mb1mx3.5/22, mbtmp3.7/7, ML3.5/2, Error ellipse:
s-maj=218.0km s-min=41.7km az=152.0
CSEM 17 01:17:04.4, 0.1, 31.92N-50.92E, h2km, ML3.2, Error
ellipse: s-maj=2.7km s-min=1.2km az=13.0
THR 17 01:17:05.6, 0.6, 31.79N-50.28E, h14km, 5km, ML3.0
TEH 17 01:17:07.9, 31.93N-50.29E, h10km, Mn3.2
ISC 17 01:17:05.2, 0.6, 31.88N-0.07, 50.19E, 0.05, h10km, n25,
r1930/26, mb3.6/5, Northern and central Iran

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like Shushtar, Shoohtar-Gavs, IGAR, etc.

TRN 17 01:22:36.3, 18.72N-64.35W, h35km, MD3.7
RSPPR 17 01:22:38.5, 18.89N-64.39W, h41km, 23km, MD3.6/8,
MD3.6/8
NEIC 17 01:22:38.5, 18.89N-64.39W, h41km, MD3.6 (RSPPR),
After RSPPR.
ISC 17 01:22:36.3, 1.2, 18.8N-0.2, 64.34W, 0.04, h81km, 24km,
n13, r070/21, 6C-3D, Virgin Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like St. Croix, St. Maarten, A, etc.

BUJ 17 01:32:51.6, 21.30N-121.10E, h26km, mb4.6, mb4.4,
Ms4.4, Ms24.1
MAN 17 01:32:52.6, 21.18N-121.21E, h20km, mb4.8, ML3.7,
MS3.7
MOS 17 01:32:52.1, 1.1, 21.27N-121.20E, h33km, mb4.8/26,
MS4.3/5, Error ellipse: s-maj=13.8km s-min=7.9km

NEIC 17 01:32:53.2, 3.2, 21.27N-121.21E, h30km, 15km, mb4.7/21,
Error ellipse: s-maj=8.8km s-min=7.0km az=88.0
JMA 17 01:32:54.6, 0.2, 21.55N-121.18E, h203km
IDC 17 01:32:55.4, 4.4, 21.26N-121.23E, h47km, 42km, mb4.1/14,
mb1 4.3/14, mb1mx4.2/19, mbtmp4.3/14, MS4.1/6,
Ms1 4.1/6, ms1mx3.6/27, Error ellipse: s-maj=23.3km
s-min=13.4km az=69.0
ISC 17 01:32:51.8, 1.2, 21.28N-0.02, 121.11E, 0.03, h29km, 9km,
h27km, 2km, pp-P, n120, r1970/140, mb4.5/43, MS4.1/14,
4C-5D, Taiwan region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Lists stations like Basco, Ninganchiao, etc.

Table with columns: VHO, CCGI, ACX, PPM, etc. and rows for Comitan, Popocatepetl, etc.

BJI 17 02:08:06.0, 29.90N, 82.86E, h24km, mb4.5, mb4.1, Ms4.1, Msz3.8
NDI 17 02:08:16.4, 4.2, 20.30N, 83.64E, h10km, ML3.2, mb4.0(NEIC)
NEIC 17 02:08:18.1, 0.7, 20.60N, 83.53E, h10km, mb4.0/2, Error ellipse: s-maj=15.1km s-min=12.0km az=67.0
IDC 17 02:08:18.2, 1.0, 30.76N, 83.48E, mb3.7/9, mb1 3.8/11, mb1mx3.7/21, mbtmp3.6/11, ML3.8/2, MS3.4/3, Ms1 3.5/3, ms1mx3.0/35, Error ellipse: s-maj=30.8km s-min=20.3km az=52.0
MOS 17 02:08:19.6, 2.0, 30.62N, 83.48E, h33km, mb4.2/3, Error ellipse: s-maj=18.6km s-min=12.2km az=102.9
ISC 17 02:08:15.7, 1.1, 30.47N, 0.05, 83.52E, 0.05, h10km, 7km, n40, c1919/42, mb3.8/12, MS3.4/2, Xizang

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include PTH, KALG, SDNR, NDI, AGR, AYAN, SONA, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include BHK, LSA, LSA, BLS, SHL, HYB, HYB, POO, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include MKAR, CMAR, GYA, GYA, XAN, BVAR, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include SONK, ZAK, ZRNK, ZRNK, ULN, ULN, ASF, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include AKASG, AKASG, TIXI, TIXI, FINES, ARCES, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include WRA, ILAR, BOS, BOS, IDC, NEIC, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include DZM, URZ, URZ, RPZ, CTA, STKA, etc.

Table with columns: VANDA, VANDA, MBWA, CASY, KSM, etc. and rows for Vanda, Marble Bar, South Pole Qui, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include TXAR, BVAR, ARCES, KAF, FINES, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include EIL, KWP, KWP, KSP, MORC, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include BBP, BBP, NACB, NACB, APY, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include YHNB, YHNB, CVP, CVP, YOJ, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include TATO, TATO, HATJ, HATJ, IRIF, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include JKR, JKR, JIJ, JIJ, CAUP, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include SSE, SSE, SSE, SSE, SSE, etc.

Table with columns: NJ2, BATH, ENSHI, GUYANG, GYA, etc. and rows for Bataraza, Enshi, Guiyang, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include JNU, TIA, KKM, KMI, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include KMI, KMI, CD2, CD2, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include SHY, SHY, SNY, SNY, SNY, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include CMAR, CMAR, CMAR, CMAR, CMAR, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include LZH, LZH, LZH, LZH, LZH, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include HHC, HHC, HHC, HHC, HHC, etc.

Table with columns: Code, Station Name, Az, AzZ, Op, Phase, ID, Time, Res, ISC, h, m, s, ISC. Rows include MAT, MAT, MAT, MAT, MAT, etc.

Table with columns: STA, Name, Az, El, P, S, X, Y, Z, Az, El, P, S, X, Y, Z, Az, El, P, S, X, Y, Z. Includes stations like Gaotai, Ulanbaatar, Asahikawa, etc.

Table with columns: BILL, Name, Az, El, P, S, X, Y, Z, Az, El, P, S, X, Y, Z, Az, El, P, S, X, Y, Z. Includes stations like STKA, SVE, SVE, etc.

Table with columns: BRG, Name, Az, El, P, S, X, Y, Z, Az, El, P, S, X, Y, Z, Az, El, P, S, X, Y, Z. Includes stations like Berggiesshubel, PRU, CLL, etc.

Table with columns: BRG, comp, pmax, pmax, and various station names like NORSAR Array S, CLZ Clausthal, FUORNI Openfjell, etc.

Table with columns: NAO01, NORSAR Array S, CLZ Clausthal, FUORNI Openfjell, BSEGG Bad Segeberg, etc.

Table with columns: VIVF Saint-Julien, SET Setif, LOR Lomas, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MSO Missoula, CHMT Chamberlain Mt, WVOR Wild Horse Val, ULM Lac du Bonnet, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RUMS Runtun, ARRAYS Arrayan, JUVU Juive, CUSU Cusua, etc.

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

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, TXAR Lajitas Array, etc.

17d 3h

Table with columns for station name, frequency, and other technical details. Includes stations like GRF, MOA, SOP, BSEB, etc.

2005 JUN

Table with columns for station name, frequency, and other technical details. Includes stations like WLF, MABI, ECH, etc.

502

Table with columns for station name, frequency, and other technical details. Includes stations like NOA, NORARS, CALN, etc.

NEIC 17 05:30:34.3, 10.15N-84.20W, h1km, MD4.0(CASC), 4C-5D, After CASC, Costa Rica

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists stations like Volcan Poas 2, Puriscal, Escuela Geolog, Cerro Gallo 2, etc.

TIR 17 05:31:17.9, 41.89N, 19.74E, h19km, M1.2, CSEM 17 05:31:18.5, 0.2, 41.88N, 19.72E, h20km, MD2.6, Error ellipse: s-maj=4.0km s-min=2.8km az=55.0

NEIC 17 05:31:19.7, 41.91N-19.68E, h11km, MD2.6(PDG), After PDG

PDG 17 05:31:19.7, 0.2, 41.91N-19.68E, h11km, 1km, ISC 17 05:31:18.9, 0.4, 41.88N, 0.02-19.70E, 0.03, h10km, n20, r191037, 7C-2D, Albania

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists stations like Shkodra, Ulcinj, Qafa e Shtames, Tirane, etc.

PRU 17 05:33:00.4, 41.78N, 19.82E, M3.7, TIR 17 05:33:02.4, 41.92N, 19.69E, h18km, M13.6

LDG 17 05:33:02.8, 0.2, 41.86N, 19.77E, h10km, M13.9, Error ellipse: s-maj=4.7km s-min=3.6km az=163.0

BE0 17 05:33:02.1, 0.2, 41.88N, 19.71E, h18km, THE 17 05:33:03.9, 42.04N, 19.62E, h20km, M13.9

CSEM 17 05:33:03.2, 0.1, 41.96N, 19.65E, h15km, mb3.7/1, Error ellipse: s-maj=1.4km s-min=1.1km az=18.0

NEIC 17 05:33:03.1, 41.92N, 19.68E, h11km, mb3.7/1, M13.9(PDG), After PDG

PDG 17 05:33:03.1, 0.1, 41.92N, 19.68E, h11km, IDC 17 05:33:08.1, 4.5, 42.04N, 19.57E, h79km, 31km, mb3.3/3, mb1.3/1, mb1mx3.2/26, mbtmp3.5/11, MS2.7/1, Ms1.2.7/1, ms1mx2.1/17, Error ellipse: s-maj=45.3km s-min=16.4km az=7.0

ISC 17 05:33:02.8, 0.2, 41.90N, 0.01-19.56E, 0.02, h28km, 2km, n154, r192620, mb3.5/3, 20C-14D, Albania

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists stations like Shkodra, Ulcinj, Puka, Qafa e Shtames, Podgorica, etc.

Table with columns: GRUS, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists stations like Bari, Kerkira, Divcibare, Valandovo, etc.

Table with columns: DAVOX, Station Name, Azimuth, Phase ID, Time, Res, ISC. Lists stations like Davos, Dobruska-Pol, Sospel, etc.

Table with 7 columns: Station, Azimuth, Phase, Time, Residual, etc. Includes stations like CNP, BUKP, GUM.

CASC 17:06:14.02:9.2.1, 14.47N:91.41W, MD3.9, 3C-2D, Guatemala

Main data table for CASC stations in Guatemala, listing station names, coordinates, and residuals.

BUI 17 06:21:40.2, 40.80N:126.60W, h10km, mB6.3, mb5.6, Ms6.7, Msz6.4

CRAAG 17 06:21:40.9, 40.74N:126.48W, Mw6.6

ICD 17 06:21:40.1, 40.5, 40.78N:126.52W, mb5.5/22, mb1 5.6/30, mb1mx6.6/30, mbmp5.5/30, ML4.9/5, MS6.4/31, Ms1 6.4/31, ms1mx6.4/35, Error ellipse: s-maj=9.4km s-min=7.7km az=23.0

MOS 17 06:21:41.0, 0.9, 40.77N:126.49W, h10km, mb6.4/114, MS6.9/63, Error ellipse: s-maj=5.0km s-min=3.4km az=67.0

HRVD 17 06:21:42.3, 0.1, 40.64N:126.76W, h16km, MW6.6/79, Centroid moment Tensor Solution. LP body waves: s76.6196; Mantle waves: s79.4000. Half duration: 5:1 Moment tensor: Scale 10^19Nm; Mr=0.01±0.1; Mw=0.77±0.1; Ms=0.78±0.1; Mm=0.82±0.1; Mo=0.14±0.2; Best double couple: Mo:1.141x10^19 NPT: 0.292°, 88.2°, λ=179°. NP2: 202°, 88.9°, λ=8°. Principal axes: T 1.143, P1g5°, Azm247°; N-.004, P1g82°, Azm173°; P-1.139, P1g7°, Azm156°; nsta1 refers to body waves, cutoff=50s. nsta2 refers to surface/mantle waves, cutoff=50s.

NEIC 17 06:21:42.6, 0.1, 40.77N:126.57W, h12km, mb6.2/246, ME7.2, MS6.6/118, MW6.6, MW6.6(BRK) Error ellipse: s-maj=3.3km s-min=2.0km az=205.0 Broadband fault plane solution: P waves. NP1: 295°, 88.9°, λ=173°. NP2: 205°, 88.3°, λ=1°. Principal axes: T P1g4°, Azm70°; N P1g0°, Azm0°; P P1g6°, Azm160°; Moment Tensor Solution. s43 Moment tensor: Scale 10^18 Nm; Mr=0.04; Mw=6.67; Ms=6.71; Mm=0.04; Mo=6.75; Mo=2.69; Best double couple: Mo:9.9x10^18 NPT: 112°, 87.6°, λ=175°. NP2: 203°, 88.5°, λ=15°. Principal axes: T 1.01, P1g14°, Azm68°; N-.5, P1g75°, Azm221°; P-.6, P1g7°, Azm337°; Depth from synthetics of broadband displacement seismograms. Energy computed from BB mechanism.

NEIC Felt [ll] at Aptos, Arcata, Bayside, Burlingame, Crescent City, Daly City, Emeryville, Eureka, Felton, Ferndale, Garberville, Los Gatos, Millbrae, Redwood City, San Bruno, San Francisco, San Mateo, Santa Cruz, South San Francisco and Trinidad. Also felt [ll] at Grants Pass, Oregon. Felt from southwestern Oregon south as far as the San Francisco Bay area.

BGS 17 06:21:47.6, 1.4, 40.91N:124.33W, h10km, mb6.0

ISC 17 06:21:41.4, 0.1, 40.75N:126.47W, 0.02, h12km, (h16km, 1.9km, 1.75, s1908/1107, mb6.1/201, MS6.5/162, 176C-6ZD, Off coast of northern California

Main data table for NEIC stations in California, listing station names, coordinates, and residuals.

Main data table for stations in Mexico, Central America, and the Caribbean, listing station names, coordinates, and residuals.

Main data table for stations in the United States and Canada, listing station names, coordinates, and residuals.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like POHA, CAIG, KKH, KIP, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like LEON, CNGN, MIRM, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other technical details. Includes stations like SKR, Severo-Kuril's, PAYG, etc.

ULN	comp=Z,198nm,1.7s,mb5.8	LR	LR						
GIVF	comp=Z,36um,22.0s,MS6.7 Givet 79.94 29 eP	P	P	06 33 51.4	0.0				
GIVF	comp=Z,995nm,1.6s,mb5.5 Givet 79.94 29 eP	P	P	06 33 51.4	0.0				
SOKR	comp=Z,498nm,1.6s,mb5.2 Solikamsk 80.00 35H	iP	pmax	06 33 49.9	-1.6				
SOKR	comp=Z,160nm,1.1s,mb5.9								
SOKR	comp=Z,15um,21.0s,MS6.3 Solikamsk 80.00 35H	iP	pmax	06 33 49.9	-1.6				
SOKR	comp=Z,160nm,1.1s,mb5.9								
EPON	comp=Z,15um,21.0s,MS6.3 Pontenova 80.03 40 P	P	P	06 33 50.0	-2.0				
SONM	comp=Z,218nm,1.5s,mb5.5 Sungoino Array 80.12 327 P	P	P	06 33 51.5	-1.0				
SONM	comp=Z,44nm,1.0s,mb5.3,baz=45,slo=3.5,SNR=78 Zamans 80.13 42 P	LR	LR	07 09 08.6					
EZAM	comp=Z,243um,21.1s,MS6.8,baz=42,slo=36 Zamans 80.13 42 P	P	pmax	06 33 49.7	-2.9				
EZAM	comp=Z,280nm,1.4s,mb5.5 Zamans 80.13 42 P	P	P	06 33 49.7	-2.9				
LYRF	comp=Z,280nm,1.4s,mb5.5 La Roche-sur-Y 80.17 35 P	P	P	06 33 52.1	-0.6				
GUMO	comp=Z,280nm,1.4s,mb5.5 Guam 80.26 279 P	P	P	06 34 00.0	+6.2				
CLZ	comp=Z,28um,21.0s,MS6.6 Clausthal 80.44 25 P	eS	S	06 33 54.6	+0.6				
CLZ	comp=Z,684nm,1.7s,mb6.3 Clausthal 80.44 25 P	eS	pmax	06 33 54.6	+0.6				
CLZ	comp=Z,684nm,1.7s,mb6.3 Clausthal 80.44 25 P	eS	S	06 33 54.6	+0.6				
CLZ	comp=Z,684nm,1.7s,mb6.3 Clausthal 80.44 25 P	eS	S	06 33 54.4	-1.0				
LCHF	La Chataignera 80.45 35 eP	P	P	06 33 55.4	+1.2				
ELOB	Lobios 80.66 42 P	P	P	06 33 54.4	-1.0				
ERUA	comp=Z,198nm,1.7s,mb5.8 La Rua 80.71 41 P	P	P	06 33 54.6	-1.2				
ERUA	comp=Z,164nm,1.3s,mb5.8 La Rua 80.71 41 P	P	P	06 33 54.6	-1.2				
ERUA	comp=Z,164nm,1.3s,mb5.8 La Rua 80.71 41 P	P	P	06 33 54.6	-1.2				
OLEF	ile d'Oleron 80.75 35 eP	P	P	06 33 54.9	-0.9				
MFF	Saint Martin d 80.75 34 eP	P	P	06 33 55.7	-0.1				
MFF	Saint Martin d 80.75 34 eP	P	P	06 33 55.7	-0.1				
MFF	comp=Z,297nm,1.6s,mb6.0 Waiferdange 80.79 29 P	P	pmax	06 33 56.1	+0.1				
WLF	comp=Z,435nm,1.7s,mb6.1 Waiferdange 80.79 29 eP	P	pmax	06 33 56.1	+0.2				
WLF	comp=Z,435nm,1.7s,mb6.1 Waiferdange 80.79 29 eP	P	P	06 33 56.6	-0.1				
RUE	Ruedersdorf 80.95 23 eP	P	P	06 33 55.9	-1.3				
EARI	comp=Z,398nm,1.5s,mb5.0 Arriondas 80.99 39 P	P	P	06 33 58.1	+0.6				
RUP	Ruppelstein 81.09 28 eP	P	P	06 33 58.0	+0.5				
RUP	Ruppelstein 81.09 28 eP	P	P	06 33 57.8	+0.1				
ABH	Alteburg 81.12 28 eP	P	P	06 33 58.0	+0.2				
TNS	Tausnus Mts 81.15 27 eP	P	P	06 37 01.6					
TNS	comp=Z,248nm,1.6s,mb5.9 Tausnus Mts 81.15 27 eP	P	P	06 33 58.0	+0.2				
TNS	comp=Z,248nm,1.6s,mb5.9 Tausnus Mts 81.15 27 eP	P	P	06 37 01.6	-3.8				
TNS	comp=Z,248nm,1.6s,mb5.9 Tausnus Mts 81.15 27 eP	P	P	06 44 13.1	+7.0				
TNS	comp=Z,248nm,1.6s,mb5.9 Tausnus Mts 81.15 27 eP	P	P	06 49 28.3	+3.9				
ECAL	Calabor 81.27 41 P	eP	PP	06 37 01.6	-3.8				
PVRL	Vila Real 81.27 42 eP	P	P	06 44 13.1	+7.0				
MEZF	comp=Z,372nm,1.6s,mb6.1 Maizieres J'vt 81.34 30 eP	P	P	06 49 28.3	+3.9				
HYF	Humbigny 81.39 32 eP	P	P	06 33 59.2	+0.6				
NVS	Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=Z,793nm,1.8s,mb6.3 Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=Z,793nm,1.8s,mb6.3 Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 44 11.6	+2.6				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 33 57.5	-1.7				
NVS	comp=N,275nm,1.4s Novosibirsk 81.44 343 iP	P	P	06 37 11.0					
NVS	comp=N,275nm,1.4s Novosibirsk 8								

Table with columns: ICAO, Name, Frequency, Power, Mode, and other parameters. Includes stations like COLI Coloredo, ECOG Cogollos-Vega, CADS Cadrg, etc.

Table with columns: ICAO, Name, Frequency, Power, Mode, and other parameters. Includes stations like EBNR Beni Rached, MTCE Montecelio, ECHP Ech Chief, etc.

Table with columns: ICAO, Name, Frequency, Power, Mode, and other parameters. Includes stations like STON Ston, SGG Gregorio Mateso, MSC Monte Massimo, etc.

Table of station data for the left column, including call signs like KIV, KISLOVODSK, and various frequencies and signal strengths.

Table of station data for the middle column, including call signs like CTAO, CHANGERS TOWER, and various frequencies and signal strengths.

Table of station data for the right column, including call signs like MIR, SYO, and various frequencies and signal strengths, plus a list of northern California stations.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Bella Bella, Red Ridge, Auburn Hatcher, Earthquake Lak, Teton Pass, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KHMH Horse Mountain, KEO Bosley Butte, KEBN Bosley Butte, YBH Yreka Blue Hor, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BVAR Borovoye Array, ILAR Eielson Array, ILAR Lajitas Array, etc.

Additional data and notes at the bottom of the page, including station coordinates and specific array details.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like CRUN El Crucero, TICN Ticuantepe, XAVN Gruta Xavier, etc.

IDC 17 07:42:24.5-2.7, 2.81N-96.22E, mb3.7/4, mb1 3.8/4, mb1mx3.6/1.6, mbtmp3.7/4, Error ellipse: s-maj=107.8km s-min=29.5km az=56.0, Northern Sumatera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, MKAR Makanchi Array, etc.

IDC 17 07:43:28.2-0.4, 4.1.70N-126.59W, mb3.0/1, mb1 3.5/5, mb1mx3.3/2.4, mbtmp3.1/5, ML3.6/3, Error ellipse: s-maj=56.1km s-min=25.8km az=147.0

NEIC 17 07:43:28.1-4.4, 4.0.78N-126.54W, h10km, mb3.9/1, Error ellipse: s-maj=50.5km s-min=17.6km az=75.0

ISC 17 07:43:28.2-0.0, 40.9N-0.1-126.4W-0.2, h10km, n18, c094/19, mb3.4/2, Off coast of northern California

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KRMB Red Mountain, KHMM Horse Mountain, etc.

NEIC 17 08:09:57.1-1.4, 20.03S-68.89W, h123km, 13km, mb3.5/1, Error ellipse: s-maj=16.5km s-min=14.5km az=204.0

IDC 17 08:09:58.4-2.9, 20.00S-68.85W, h128km, 25km, mb3.4/4, mb1 3.6/6, mb1mx3.4/1.7, mbtmp3.9/6, MS3.6/1, Ms1 3.7/1, ms1mx3.5/1.2, Error ellipse: s-maj=33.5km s-min=20.7km az=71.0, Incorrectly calculated travel-time residual on T phase at H03N

ISC 17 08:09:56.8-1.7, 20.1S-0.1-68.9W-0.1, h132km, 18km, n10, c150/112, mb3.7/2, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LPAZ La Paz, LPZC Cerro Colorado, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like LPAZ Arequipa, ARE Arequipa, SIV San Ignacio, etc.

NEIC 17 08:19:49.5-4.2, 40.93N-126.13W, h10km, mb3.1/1, Error ellipse: s-maj=50.7km s-min=19.4km az=74.0

IDC 17 08:19:49.9-4.6, 41.18N-126.11W, mb2.5/1, mb1 3.5/4, mb1mx3.3/2.3, mbtmp3.1/4, ML3.3/2, Error ellipse: s-maj=55.2km s-min=28.6km az=126.0

ISC 17 08:19:48.2-1.9, 41.0N-0.1-126.2W-0.2, h10km, n13, c152/14, mb2.8/2, Off coast of northern California

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KHMM Horse Mountain, KBO Bosley Butte, etc.

IDC 17 08:21:03.6-1.3, 41.20N-126.36W, mb3.6/8, mb1 3.8/13, mb1mx3.8/2.6, mbtmp3.6/13, ML3.8/2, MS3.9/2, Ms1 3.9/2, ms1mx3.6/3.3, Error ellipse: s-maj=26.4km s-min=10.5km az=24.0

NEIC 17 08:21:04.8-1.0, 41.11N-126.22W, h10km, mb4.2/3, Error ellipse: s-maj=15.4km s-min=9.5km az=217.0

ISC 17 08:21:03.0-0.8, 41.17N-0.08-126.31W-0.09, h10km, n33, c1923/36, mb3.7/11, Off coast of northern California

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KRMB Red Mountain, KHMM Horse Mountain, etc.

ISC 17 08:21:03.0-0.8, 41.17N-0.08-126.31W-0.09, h10km, n33, c1923/36, mb3.7/11, Off coast of northern California

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like HMT McKenzie Canyon, CHMT Chamberlain Mo, etc.

ISC 17 08:21:03.0-0.8, 41.17N-0.08-126.31W-0.09, h10km, n33, c1923/36, mb3.7/11, Off coast of northern California

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like TXAR Lajitas Array, YKA Yellowknife Arr, etc.

NEIC 17 08:30:56.4-2.8, 40.71N-125.86W, h10km, mb3.6/1, Error ellipse: s-maj=34.6km s-min=11.5km az=87.0, Off coast of northern California

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KHMM Horse Mountain, WDC Whiskeytown Da, etc.

NEIC 17 08:35:22.8-1.6, 41.07N-126.22W, h10km, mb3.5/1, Error ellipse: s-maj=21.0km s-min=13.0km az=50.0

IDC 17 08:35:22.4-2.0, 41.24N-126.32W, mb3.4/3, mb1 3.8/6, mb1mx3.6/2.3, mbtmp3.5/6, ML3.4/2, MS3.5/1, Ms1 3.5/1, ms1mx3.3/1.4, Error ellipse: s-maj=30.4km s-min=19.4km az=23.0

ISC 17 08:35:20.5-1.4, 41.1N-0.1-126.4W-0.1, h10km, n16, c150/17, mb3.4/4, Off coast of northern California

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KRMB Red Mountain, KBO Bosley Butte, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like HUMO Hull Mountain, MOD Modoc, etc.

IDC 17 08:43:44.9-0.5, 7.70N-93.94E, mb4.3/20, mb1 4.4/21, mb1mx4.3/25, mbtmp4.2/21, ML4.2/1, Error ellipse: s-maj=24.1km s-min=13.6km az=55.0

NEIC 17 08:43:49.5-7.70N-94.00E, h30km, mb4.5, Error ellipse: s-maj=10.3km s-min=5.0km az=54.0

ISC 17 08:43:48.1-0.5, 7.64N-0.07-93.98E-0.06, h33km, n43, c087/42, mb4.4/32, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like SNG Songkhla, KULM Kulim, etc.

IDC 17 08:43:48.1-0.5, 7.64N-0.07-93.98E-0.06, h33km, n43, c087/42, mb4.4/32, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KOLN Koldanda, GYA Gaotai, etc.

IDC 17 08:43:48.1-0.5, 7.64N-0.07-93.98E-0.06, h33km, n43, c087/42, mb4.4/32, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, FITZ Fitzroy Crossi, etc.

IDC 17 08:43:48.1-0.5, 7.64N-0.07-93.98E-0.06, h33km, n43, c087/42, mb4.4/32, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, WRAP Tennant Creek, etc.

IDC 17 08:43:48.1-0.5, 7.64N-0.07-93.98E-0.06, h33km, n43, c087/42, mb4.4/32, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BVAR Borovoye Array, STKA Stephens Creek, etc.

IDC 17 08:43:48.1-0.5, 7.64N-0.07-93.98E-0.06, h33km, n43, c087/42, mb4.4/32, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like BRTR Keskin Array, AKAS Akashi Array, etc.

IDC 17 08:43:48.1-0.5, 7.64N-0.07-93.98E-0.06, h33km, n43, c087/42, mb4.4/32, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like MLR Muntele Rosu, FINES Finess Array, etc.

IDC 17 08:43:48.1-0.5, 7.64N-0.07-93.98E-0.06, h33km, n43, c087/42, mb4.4/32, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like KAF Kangasimui, BOSA Boshof, etc.

IDC 17 08:43:48.1-0.5, 7.64N-0.07-93.98E-0.06, h33km, n43, c087/42, mb4.4/32, Nicobar Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes stations like ARCES ARCES Array, FX1 Attu Island-F, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Includes stations like HFS Hagfors, NB2 NORSAR Subarra, NOA NORSAR Array.

IDC 17 08:58:53.5:3.1, 64.68N:31.82E, mb1 2.9/4, mb1mx2.8/2.1, mbtmp2.8/4, ML2.6/4, Error ellipse: s-maj=42.4km s-min=10.7km az=101.0

BER 17 08:58:59.1:4.8, 64.77N:30.63E, ML2.0, ML2.1 (NAO), Suspected explosion

NAO 17 08:58:56.6:2.1, 64.77N:31.16E, ML2.1, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Includes stations like APAO Apatity Array, FIAO FINESS Array S, FINES FINESS Array B, ARAO ARCESS Array S, ARAO Hagfors, ARCES ARCESS Array B, ARCES, KTK1 Kautokeino, HFS Hagfors, NB2 NORSAR Subarra, NOA NORSAR Array B.

MAN 17 09:12:46.5, 12.45N:125.14E, h26km, mb4.6, ML3.5, MS3.4

ISC 17 09:12:46.4:0.9, 12.48N:0.05:125.21E:0.07, h33km, n17, az=076/26, mb4.4/2, 1D, Samar

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Includes stations like CNP Catarman, CNP, BESE Borongan, BESE, PLP Palo, PLP, PVCP Virac, PVCP, MMHP Masbate, MMHP, MSLP Maasin, MSLP, AUQP San Andres, AUQP, SCPH Surigao, SCPH, OTRP Odiongan, OTRP, BOAC Boac, BOAC, BALP Baler, BALP, PAGZ Pagadian, PAGZ, LUBP Lubang, LUBP, CAUP Cayuan, CAUP, KAKA Kakadu, KAKA, FITZ Fitzroy Crossi, FITZ, WB2 Warramunga Arr, WB2.

ISC 17 09:52:49.9:2.1, 23.6N:0.2:93.3E:0.1, h100km, n8, az=082/9, Myanmar-India border region

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Includes stations like IMP Imphal, SHL Shillong, SHL, GUN Gumba, GUN, PKI Pulchok, PKI, KKN Kakani, KKN, DMN Daman, DMN, GKN Gorkha, GKN, KOLN Koldanda, KOLN.

IDC 17 10:08:18.1:2.6, 5.98S:103.41E, mb3.6/5, mb1 3.8/5, mb1mx3.6/16, mbtmp3.6/5, MS3.7/1, Ms1 3/7.1, ms1mx3.2/2.4, Error ellipse: s-maj=123.5km s-min=22.2km, az=53.0, Southern Sumatera

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Includes stations like NWAO Narrogin (SRO), WRA Warramunga Arr, STKA Stephens Creek, SONM Songoing Array, MKAR Makanchi Array, BVAR Borovoye Array, TXAR Laitias Array.

NNC 17 10:37:8.4:3, 36.67N:71.01E, h114km:445km, mpv3.6, 3C-1D, Error ellipse: s-maj=50.7km s-min=39.4km az=1.0, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Includes stations like KK31 Karatay Array, AAK Ala-Archa, AB31 Akbulak array.

GUC 17 10:20:27.9:0.8, 27.92S:66.95W, h180km, ML4.9, NEIC 17 10:20:28.7:1.8, 27.92S:66.85W, h155km:48km, mb3.9/2, Error ellipse: s-maj=42.4km s-min=12.7km az=82.0

ISC 17 10:20:28.7:1.2, 27.93S:0.07:67.0W:0.2, h184km:30km, n10, az=64/14, 3C-1D, Catamarca Province

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Includes stations like CPCH Copiapo, VACH Vallenaar, ZON Zonda, TLL Tololo Astrono, LSCH La Serena, CMCH Combarbala, CMCH, MDZ Mendoza, JACH Jahuel, LPAZ La Paz, SAML Samuel.

MEX 17 10:31:54.6:0.6, 16.98N:99.27W, h23km:167km, MD3.8, Near coast of Guerrero

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Includes stations like ACX Acapulco, CAIG El Cayaco, PPM Popocatepetl.

IDC 17 10:58:13.3:1.0, 6.17S:146.91E, mb4.1/5, mb1 4.3/8, mb1mx4.1/15, mbtmp4.2/8, ML3.7/3, MS3.8/1, Ms1 3.8/1, ms1mx2.8/19, Error ellipse: s-maj=37.6km s-min=16.9km az=92.0

NEIC 17 10:58:18.7:0.7, 6.24S:146.82E, h35km, mb4.1/7, Error ellipse: s-maj=15.1km s-min=11.1km az=97.0

ISC 17 10:58:18.5:3.1, 6.35S:0.2:146.8E:0.1, h47km:24km, n23, az=085/20, mb4.1/8, MS3.7/1, Eastern New Guinea region

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Includes stations like PMG Port Moresby, CTA Charters Tower, CTA, KAKA Kakadu, WRAB Tennant Creek, WB2 Warramunga Arr, WRA Warramunga Arr, WRA, FITZ Fitzroy Crossi, FITZ, DZM Dum Dum, STKA Stephens Creek, STKA, CMAR Chiang Mai Arr, CMAR, VNA Vanda, VNA, SBA Scott Base, SBA, GSPA South Pole Qui, GSPA, ILAR Eielson Array, ILAR, BVAR Borovoye Array, BVAR, SIV San Ignacio, SIV, DBIC Dimbokoto, DBIC.

NEIC 17 11:18:39.0:0.7, 7.01S:130.72E, h10km, mb4.1/1, Error ellipse: s-maj=30.4km s-min=9.0km az=77.0

IDC 17 11:38:42.1, 7.02S:130.30E, mb3.8/2, mb1 4.1/4, mb1mx3.8/13, mbtmp3.9/4, ML3.6/2, Error ellipse: s-maj=87.4km s-min=29.9km az=85.0

ISC 17 11:49:9.2:0.7, 51S:0.08:130.6E:0.1, h148km:22km, n10, az=089/16, mb3.7/3, Tanimbar Islands region

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Includes stations like KAKA Kakadu, KAKA, FITZ Fitzroy Crossi, FITZ, FITZ Fitzroy Crossi, FITZ, WRAB Tennant Creek, WRAB, WRA Warramunga Arr, WRA, WB2 Warramunga Arr, WB2, ULC Ulaanbaatar, ULC, SONM Songoing Array, SONM, MKAR Makanchi Array, MKAR, MKAR Makanchi Array, MKAR.

ISC 17 11:36:07.7, 34.87N:27.55E, h56km, MD3.5, CSEM 17 11:36:14.5:0.3, 35.43N:27.77E, h20km, MD3.6, Error ellipse: s-maj=8.1km s-min=3.1km az=158.0

ATH 17 11:36:16.5, 35.85N:27.33E, h7km:5km, MD3.6/6, NEIC 17 11:36:16.5, 35.84N:27.34E, h7km, MD3.6(ATH), After ATH

ISC 17 11:36:12.5:0.8, 35.34N:0.06:27.72E:0.06, h7km, n27, az=095/32, 1C, Dodecanese Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Includes stations like KARP Karpathos, ARG Arkhangelos, DALT Dalkhan (Mudla), DALT, FEYF Fethyfe, NPS Neapolis, XRY Xhrisi, XRY, BDRM Kayabasi, BDRM, BDRM Bodrum, YER Yerkesis, MSLB Milas, SANT Santorini, SANT, ELL Ellimali, AYDN Aydos.

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Includes stations like GOLH Golhisar, APE Apeiranthos, DNZL Cakiroli, DENIZI Denizli, VAM Varnos, GVD Gavdhos, GVD, IZM Izmir, VLI Vellai, KONT Kizilca-Tatoy, KIZT Kizilca, IKL Isikli.

IDC 17 11:40:43.4:1.7, 7.34S:106.92E, mb4.0/6, mb1 4.2/6, mb1mx3.9/15, mbtmp4.0/6, Error ellipse: s-maj=98.7km s-min=23.3km az=48.0

NEIC 17 11:40:57.2:8.0, 7.07S:107.30E, h107km:67km, mb4.1/1, Error ellipse: s-maj=86.8km s-min=12.0km az=48.0

NEIC Felt (III) at Cwiddey and (II) at Kamoinag ISC 17 11:40:55.0:1.6, 6.95S:0.4:107.5E:0.4, h100km, n10, az=057/18, mb3.9/7, Jawa

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Includes stations like CMAR Chiang Mai Arr, WRA Warramunga Arr, WRA, WRAB Tennant Creek, WB2 Warramunga Arr, SONM Songoing Array, MKAR Makanchi Array, BVAR Borovoye Array, BRTR Keskin Arr B, BRTR, TXAR Laitias Array.

NEIC 17 11:41:41.8, 17.63N:94.08W, h86km, MD4.0(MEX), After MEX

MEX 17 11:41:41.8:0.9, 17.63N:94.08W, h86km:17km, MD4.0, Chiapas

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Includes stations like TUIG Zundapepi, TUIG, CMIG Matias Romero, CMIG, SCX San Cristobal, SCX, CCIG Comitán, CCIG, OXX Oaxaca, OXX, HUIG Huixtulco, HUIG.

NNC 17 11:54:17.1:7.6, 36.62N:70.40E, h111km:62km, mpv3.4, 2C-2D, Error ellipse: s-maj=102.8km s-min=27.5km az=142.0, Hindu Kush region

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Includes stations like KK31 Karatay Array, KK31, AAK Ala-Archa, AAK, AAK, AB31 Akbulak array.

NEIC 17 11:54:21.8, 37.34S:176.49E, h265km, MG3.8(WEL), After WEL

WEL 17 11:54:21.8:0.2, 37.30S:176.48E, h263km:2km, ML3.9/15, 3C, Error ellipse: s-maj=4.4km s-min=3.6km az=0.0, North Island

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Includes stations like URZ Urewera, URZ, MWZ Matawai, MWZ, MWZ Matawai, MWZ, PUK Puketiti, PUK, PUK, BKZ Black Stump Fm, BKZ, BKZ, KOK Kokohu, KOK, KIW KIW, NGZ Ngauruhoe, NGZ, CNZ Chateau, CNZ, TUZ Tukino, TUZ, FWZ Far West T-bar, FWZ, FWZ Far West T-bar, FWZ, WNV Wahianoa, WNV, WNV, MOV Moawhango, MOV, MTZ Mangateiti, MTZ, PWZ Pawanui, PWZ, PWZ, TSZ Takapari Road, TSZ, BFZ Birch Farm, BFZ, MRZ Mangaitioko R, MRZ, MRZ, KIW Kapiti Island, KIW, CAW Cannon Point, CAW, MRW Makara Radio, MRW, SNZO South Karori, SNZO, TCW Tory Channel, TCW, BHW Baring Head, BHW, KIW KIW, ORZ Quartz Range, ORZ, THZ Tophouse, THZ, KHZ Kahutara, KHZ, LTZ Lake Taylor, LTZ.

CASC 17 11:58:55.6:2.7, 13.99N:91.43W, h28km:71km, MD4.2, 6C-5D, Near coast of Guatemala

Table with columns: Code, Station Name, Delta, Azimuth, Phase, ID, Time, Res. Includes stations like IXC Ixcapac, IXC, RBGL Robledal, RBGL, RTR El Retiro, RTR, SBL San Jose, SBL, SNE SNE, MRL Marmol.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LPaz, CFAA, SIV, TRQA, SAML, PLCA, BDFB, BAO, SNA, TXAR, DBIC, YKA, WRA, MKAR, HEL, etc.

HEL 17 15:32:18.6:0.1, 67.08N:20.93E, ML1.5, ML1.9(UPP), Explosion
IDC 17 15:32:18.6:0.1, 67.10N:21.24E, mb1 2.7/4, mb1mx2.7/21, mbtmp2.7/4, ML2.6/4, Error ellipse: s-maj=18.6km s-min=3.3km az=108.0
ISW 17 15:32:17.4:0.4, 67.05N:0.03:20.9E:0.1, n23, s19/20/27, Sweden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BURU, SVAU, OUL, ARCES, UMAU, BREU, MSF, KEV, KJN, FINES, NOA, HFS, CSEM, PDA, SVSA, etc.

CSEM 17 15:44:34.7:0.2, 37.88N:25.48W, ML2.5, After PDA
PDA 17 15:44:34.7:0.2, 37.88N:25.48W, ML2.5, Error ellipse: s-maj=5.8km s-min=2.9km az=140.0, Azores Islands
SVSA 17 15:44:34.7:0.2, 37.88N:25.48W, ML2.5, Error ellipse: s-maj=5.8km s-min=2.9km az=140.0, Azores Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PMAT, PVER, MESC, LFA, CML, PFAD, PCNG, PRCH, FRA1, FAF, MIR, PSAN, PDA, PFET, SET4, SET2, etc.

NEIC 17 15:51:31.5:0.1, 41.23S:172.64E, h219km, MG3.8(WEL), After WEL
WEL 17 15:51:31.5:0.1, 41.24S:172.66E, h219km, 2km, ML3.8/15, 13C, Error ellipse: s-maj=2.2km s-min=2.2km az=90.0, South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like QRZ, NZ, NNZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like THZ, DSZ, TUWZ, BSWZ, DUVZ, TCW, KHZ, MRW, SNZO, LTZ, WEL, BHW, KIW, CAW, MSWZ, PAWZ, MTW, MRZ, MRZ, WAZ, TSZ, VVZ, VRZ, RPZ, BNFZ, TSZ, WNZ, FOWZ, FOZ, BKZ, LBZ, EAZ, etc.

MAN 17 15:52:23.2, 10.41N:126.03E, h6km, mb4.3, ML3.1, MS2.8, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SCPH, MSLP, BESP, BUTP, BTP, TBP, CAT, GUIM, PVCP, etc.

CSEM 17 16:10:30.6:0.3, 37.86N:25.44W, h1km, ML2.9, Error ellipse: s-maj=10.9km s-min=3.1km az=173.0, After PDA
PDA 17 16:10:30.6:0.3, 37.86N:25.44W, h1km, 2km, ML2.9, Error ellipse: s-maj=4.0km s-min=2.9km az=61.0
SVSA 17 16:10:30.6:0.3, 37.86N:25.44W, h1km, 2km, ML2.9, Error ellipse: s-maj=4.0km s-min=2.9km az=61.0, Azores Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PMAT, MESC, MESC, PVER, PVER, LFA, PCNG, PCNG, PRCH, PRCH, FRA1, MIRA, FAF, PDA, PSAN, PFET, SET4, SET2, PFAV, PSCM, PSCM, RIB2, PPAD, CML, etc.

IDC 17 16:10:47.9:12.0, 15.53S:174.69W, h218km, 115km, mb3.5/5, mb1 3.9/5, mb1mx3.5/15, mbtmp4.0/5, Error ellipse: s-maj=132.2km s-min=26.1km az=153.0, Tonga Islands

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARCES, BRTR, GERES, etc.

NEIC 17 16:21:37.4:1.5, 8.21N:94.64E, h30km, Error ellipse: s-maj=61.8km s-min=11.9km az=214.0
IDC 17 16:21:37.4:1.5, 8.21N:94.64E, h30km, Error ellipse: s-maj=61.8km s-min=11.9km az=214.0
ISW 17 16:21:37.4:1.5, 8.21N:94.64E, h30km, Error ellipse: s-maj=61.8km s-min=11.9km az=214.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KULM, CMAR, KKM, MKAR, FINES, KAF, ARCES, GERES, etc.

IDC 17 16:29:18.2:2.6, 7.86S:13.91W, mb4.0/7, mb1 4.1/7, mb1mx3.9/20, mbtmp4.0/7, MS3.7/15, ms1 3.7/10, ms1mx3.5/21, Error ellipse: s-maj=72.7km s-min=35.0km az=50.0

NEIC 17 16:29:19.0:1.8, 7.98S:13.98W, h10km, mb4.3/2, Error ellipse: s-maj=23.6km s-min=16.5km az=73.0
ISW 17 16:29:19.0:1.8, 7.98S:13.98W, h10km, mb4.3/2, Error ellipse: s-maj=23.6km s-min=16.5km az=73.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TSUM, BDFB, BOSA, MATP, MBR, LPAZ, PLCA, GERES, SNA, BRTR, AKASG, NOA, NOA, JTS, FINES, ULM, VDA, PDAR, etc.

NEIC 17 16:32:15.4:0.3, 37.98S:176.35E, h153km, MG3.9(WEL), After WEL
WEL 17 16:32:15.4:0.3, 37.99S:176.38E, h155km, 2km, ML3.8/19, 2C, Error ellipse: s-maj=1.8km s-min=1.6km az=0.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like URZ, URZ, MWZ, MWZ, BKZ, BKZ, HIZ, CNZ, TUZ, TUZ, KNZ, KNZ, KNZ, WNVZ, PUZ, PUZ, MOVZ, MOVZ, MTVZ, MTVZ, MXZ, MXZ, PSAN, PFET, SET4, SET2, PFAV, PSCM, PSCM, RIB2, PPAD, CML, etc.

NEIC 17 16:36:42.0, 32.53S:71.67W, h38km, MD4.1(GUC), After GUC
GUC 17 16:36:42.0, 32.53S:71.67W, h38km, 3km, MD4.1, ML3.6, 4C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PACH, ROCH, ROCH, JACH, JACH, ICH, ICH, ICH, etc.

17d 19h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Santa Lucia, Colegio Aleman, Talagante, Cerro Calan, Penalolen, Antumapu, Longovilo, Combarbala, Chadas Angostu, Canelo, Tololo Astrono, Zonda.

JMA 17 16:38:24.8±0.3, 23.42N±1.70E, h74km, M2.8
TAP 17 16:38:24.1, 23.41N±1.21SE, h38km, ML3.4, Taiwan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Yonaguni jima, Hateruma jima, Iriomote-Funau, Kuro-shima, Ishigaki jima, Tarama.

IDC 17 16:43:28.8±3.1, 0.38S-96.65E, mb3.9/3, mb1 3.9/4, mb1mx3.7/16, mbtmp3.8/4, ML3.6/1, MS2.9/1, Ms1 3.1/1, ms1mx2.8/18, Error ellipse: s-maj=111.5km s-min=27.3km az=60.0

NEIC 17 16:43:33.5±1.3, 0.32S-96.72E, h30km, mb4.3/1, Error ellipse: s-maj=25.9km s-min=17.3km az=61.0

ISC 17 16:43:32.1±1.8, 0.3S±0.2, 96.8E±0.2, h30km, n8, 0866/7, mb4.0/4, Southwest of Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kulim, Chiang Mai Arr, Matias Romero, San Cristobal, Comitan, Oaxaca, Tuzandepetl.

NIED 17 16:43:00.32, 0.00N-130.00E, h5km, Mw3.6 Best double couple: Mo2.97x10^14 NP1±99°, 676°.λ-153°. NP2: 0±102°, 663°.λ-15°

JMA 17 16:43:33.6, 31.99N:130.00E, h11km±1kms, M3.6, 3C-3D Broadband fault plane solution: P waves. NP1: 0±282°, 660°.λ-29°. NP2: 0±28°, 665°.λ-146°. Principal axes: T P1g3°, Azm154°; N P1g49°, Azm61°; P P1g41°, Azm247°

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kyusuu, Shimokoshiki, Hondo, Kuchiki, Suzuyama, Izumi 2, Takazaki, Tamana.

NEIC 17 17:00:08.6, 17.38N-101.01W, h25km, MD4.2(MEX), After MEX

MEX 17 17:00:08.6±0.9, 17.38N±101.01W, h25km±21km, MD4.2, 2C-1D, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Zihuatanejo, El Cayaco, Acapulco, Platanillo, Morelia, Yautepac, Universidad Na, Popocatepetl, Santa Fe, Ciudad Serdan, Vista Hermosa, Oaxaca, Matias Romero.

CSEM 17 17:11:23.2±0.1, 38.13N±16.19E, h12km, ML3.5/1, Error ellipse: s-maj=2.7km s-min=1.6km az=144.0, After ROM

ROM 17 17:11:23.2±0.3, 38.13N±16.19E, h12km, MD2.5, MI2.4/5, 1D, Error ellipse: s-maj=3.4km s-min=2.5km az=144.0, Southern Italy

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes station El Canelo.

2005 JUN

Table with columns: SOI, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Samo, Garbarie, Scilla, Santa San Giov, Castanea, Sirtalco, Volcano Piano, Lipari.

NNC 17 17:19:14.5±9.6, 37.71N±71.55E, h242km±116km, mpv3.6, Error ellipse: s-maj=108.3km s-min=65.5km az=2.0

ISC 17 17:19:14.5±3.8, 37.71N±0.2±71.8E±0.3, h200km, n13, 0594/15, 1C-2D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Aml, Uchtor, Kyzart, Erkin-Say, Aak, Karatay Array, Karagaybulak, Ulhal, Chumysh, Tokmak 2, Makanchi Array, Zerenda.

NEIC 17 18:06:49.1, 15.27N-94.61W, h17km, MD4.0(MEX), After MEX

MEX 17 18:06:49.1±0.1, 15.27N-94.61W, h17km±16km, MD4.0, 1D, Near coast of Oaxaca

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Huatulo, Matias Romero, San Cristobal, Comitan, Oaxaca, Tuzandepetl.

B/IJ 17 18:08:48.9, 2.68N±93.99E, h31km, mb4.5, Error ellipse: s-maj=16.2km s-min=9.9km az=187.0

IDC 17 18:08:50.4±0.9, 2.64N±94.09E, h29km±4km, mb3.8/8, mb1 4.0/9, mb1mx3.8/20, mbtmp4.0/9, ML3.5/1, MS2.9/1, Ms1 3.1/1, ms1mx2.7/21, Error ellipse: s-maj=30.5km s-min=18.6km az=42.0

ISC 17 18:08:48.5±0.8, 2.6N±0.1, 94.01E±0.08, h29km, h29km±6km, pP-P, n20, 0899/20, mb4.0/12, Off west coast of northern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kulim, Pallekele, Kuching, Chiang Mai Arr, CM31, CMAR, LSA, Gaotai, Keskin Array, Anoyia, Elat, Keskin Array B, Mount Saint C, Anoyia, Monte Rosu, Munte Rosu, Fines Fines Array B, GERESE Array B, Zerenda.

CASC 17 18:29:35.0±2.8, 11.32N±88.12W, h33km±17km, MD4.3, ML4.0, mb4.1(NEIC)

NEIC 17 18:29:32.2±3.1, 73N±87.67W, h51km±22km, mb4.1/2, Error ellipse: s-maj=38.8km s-min=12.1km az=58.0

IDC 17 18:29:40.1±3.4, 11.78N±87.71W, h51km±32km, mb3.7/8, mb1 4.0/9, mb1mx3.7/21, mbtmp3.9/9, ML3.5/1, MS3.1/2, Ms1 3.1/2, ms1mx2.6/26, Error ellipse: s-maj=38.8km s-min=14.7km az=54.0

ISC 17 18:29:38.3±0.5, 11.25N±0.03±87.89W±0.03, h33km, n56, 01960/77, mb4.0/10, MS3.1/2, 17C-6D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Guirria, Guano, Poente-a-Pierr, Trinidad (W), Carupano, Isla Los Testi, Prospect, Oriv, Bot, Mount Saint C, Puerto La Cruz, Isla La Blanqu, El Guri, Caspira, Isla La Orchil, Las Mercedes, Luepa, Caicara del Or, Turiamo, El Guri, Montecano.

NEIC 17 19:06:22.3, 34.47S-70.47W, h118km, MD3.9(GUC), After GUC

GUC 17 19:06:22.3±0.7, 34.47S±70.47W, h118km±2km, MD3.9, ML4.0

IDC 17 19:06:23.2±0.3, 34.59S±69.97W, h132km±18km, mb3.8/3, mb1 3.7/6, mb1mx3.6/17, mbtmp4.0/9, Error ellipse: s-maj=43.0km s-min=16.7km az=108.0

ISC 17 19:06:21.4±0.5, 34.49S±0.03±70.42W±0.08, h123km±4km, n36, 0595/57, mb4.0/2, 14C-3D, Chile-Argentina border region

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Leon, Miramar, San Cristobal, Telica, Cerro Negro, El Crucero, Momotombo, Gruta Xavier, Avoqueque, Ticuantepe, MGAN, Americas 2, Apoyo, Conchagua, San Miguel, Playitas, Bellamira, Concepcion, Vista de Mar, La Ceiba, El Faro, Las Brisas, Serv Nac Est T, La Fuente, Picacho, Boqueron, JuntasAbangare, JCS, JCR, San Blas, San Jose, El Retiro, RBDL, Cerro Gallo 2, Puriscal, Bijagual, Tortuguero, Buena Vista, Otavalo, Lajitas Array, Santa Ignacia, Mina Array, Lac du Bonnet, Schoefferville, Paso Flores, Yllka Yellowknife Arr, Dease Lake, Eielson Array, Warramunga Arr, CMAR, Ching Mai Arr, LSA, Gaotai, Keskin Array, Anoyia, Elat, Keskin Array B, Mount Saint C, Puerto La Cruz, Isla La Blanqu, El Guri, Caspira, Isla La Orchil, Las Mercedes, Luepa, Caicara del Or, Turiamo, El Guri, Montecano.

FUNV 17 18:39:32.5, 10.41N-62.31W, MW2.8, TRN 17 18:39:38.9, 10.60N-61.85W, h12km, MD3.0

NEIC 17 18:39:38.9, 10.60N-61.85W, h12km, MD3.0(TRN), After TRN

ISC 17 18:39:31.4±0.9, 10.39N±0.03±62.29W±0.03, h9km±7km, n23, 1514/33, 1D, Near coast of Venezuela

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Guirria, Guano, Poente-a-Pierr, Trinidad (W), Carupano, Isla Los Testi, Prospect, Oriv, Bot, Mount Saint C, Puerto La Cruz, Isla La Blanqu, El Guri, Caspira, Isla La Orchil, Las Mercedes, Luepa, Caicara del Or, Turiamo, El Guri, Montecano.

NEIC 17 19:06:22.3, 34.47S-70.47W, h118km, MD3.9(GUC), After GUC

GUC 17 19:06:22.3±0.7, 34.47S±70.47W, h118km±2km, MD3.9, ML4.0

IDC 17 19:06:23.2±0.3, 34.59S±69.97W, h132km±18km, mb3.8/3, mb1 3.7/6, mb1mx3.6/17, mbtmp4.0/9, Error ellipse: s-maj=43.0km s-min=16.7km az=108.0

ISC 17 19:06:21.4±0.5, 34.49S±0.03±70.42W±0.08, h123km±4km, n36, 0595/57, mb4.0/2, 14C-3D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes station El Canelo.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like San Fernando, Chadas Angostu, Los Nidos, San Jose de Ma, Pirque, Antumapu, Talagante, Longovilo, Penatolen, Santiago, Santa Lucia, Pudahuel, Puelo, Cerro Calan, Colegio Aleman, Farellones, Talca, Peldehue, Las Cruces, El Roble, Linares, Jahuel, Mendoza, Papudo, Chillan, Illapel, Zonda, Coronel Fontan, Warramunga Arr, Lajitas Array, WRA.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Yonaguni jima, Iriomote-Funau, Hateruma jima, Kuro-shima, Ishigaki jima, Tarama, Nemuro 2, Rausu, Nakash, Akkeshi, Ashshiri-Toko, Abshorobu, Onbets, Maruseppu, Churui, Erimo, Urakawa-nobuka, Karpathos, Nisros, Neapolis.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Santorini, Thera Island, Khriisi, Thira Island, Thra Island, ThRS Thra Island, Arkhangelos, Bodrum, Kayabasi, Anoyia, Apeiranthos, Apeiranthos, Apeiranthos, Milas, Dalyan (Mudla), YER Yerkesik, SMG Samra, YAM Vamos, YAM Vamos, FETV Fethiye, GVD Gavdhos, KSL Kastellorizon, AKAS Kas, URLA Izmir, BLCB Balçova, IZM Izmir, KDAG Bornova, DNZL Cakirlok, DNZL, DENT Denizli, GOLH Gohlisar, ELL Elmali, KYTH Kythira, KYTH Kythira, MANT Manisa, VLI Velia, PTL Penteli, ATDN Athens Observa, NAIG Nisos Aigina, AKS Akhisar, NSAL Nisos Salamina, MPAR Parnis Oros, ANTB Antalya, KRB Karahalli, PRK Parskevli, MGR Gerania Oros, BCK Bucak, TKTP Tekkepete, ISP Isparta, ISP Isparta, BALB Balikesir, GDZ Gediz, GDZ Ezine, ITM Ithomi, DST Darsunbey, CANB Canakkale, LOS Limnos, SLUM Sili, XOR Xorirchi, BNT Bantirma, AKMC Akamas, AGG Agios Georgios, PPCY Paphos, PAIG Paliouri, ULDT Uludag, HDMB Hadim, MRMT Marmara Adasi, ALFC Alveç, ALFC Dabaa, EVR Eurytania, EVR Eurytania, MONT Monemvasia, KFT Konya-Tatoy, ALN Alexandroupoli, ERMK Ermenek, ERMK Ermenek, KIZT Kizilirmak, SZAC Souni-Zanajia, SZAC, MAMC Mammari, VLS Volos, LIT Litokhoron, LIT, RDO Rodhopi, CSS Prodromos, CSS, LKD Levkas, THE Thessaloniki, SOH Sokhos, IKL Isikl, IKL Isikl, HBRG Burj al Arab, SRS Serrai, KDZ Kurdzhalii, EDRB Edirne, PHNC Paraliimni, RZN Rozhen, MEST Mest, MGR Griva, MMB Musomiste, LQD Lodumli, ANTO Anankara, SGKT Sivrigyounk, FNA Florina, FNA, PLD Plovdiv, SWA1, SWA2, KAM Kaman, KJB Yambol, KMB Krupnik, KMB Krupnik, BR131 Keskin Array S, BR131 Keskin Array S, BR131 Keskin Array S, BRTR Keskin Array B, BRTR Keskin Array B, HMY Mayadein, HNAT Natroun, SQR, FYM Al Fayyat, FYM Al Fayyat, KOT Kottamia, KOT Kottamia, KOT Kottamia, VTS Vitoshka, HHAG Hagoal, HSFA As Saff, ALFC Dabaa, EVR Eurytania, MONT Monemvasia, KFT Konya-Tatoy, ALN Alexandroupoli, ERMK Ermenek, ERMK Ermenek, KIZT Kizilirmak, SZAC Souni-Zanajia, SZAC, MAMC Mammari, VLS Volos, LIT Litokhoron, LIT, RDO Rodhopi, CSS Prodromos, CSS, LKD Levkas, THE Thessaloniki, SOH Sokhos, IKL Isikl, IKL Isikl, HBRG Burj al Arab, SRS Serrai, KDZ Kurdzhalii, EDRB Edirne, PHNC Paraliimni, RZN Rozhen, MEST Mest, MGR Griva, MMB Musomiste, LQD Lodumli, ANTO Anankara, SGKT Sivrigyounk, FNA Florina, FNA, PLD Plovdiv, SWA1, SWA2, KAM Kaman, KJB Yambol, KMB Krupnik, KMB Krupnik, BR131 Keskin Array S, BR131 Keskin Array S, BR131 Keskin Array S, BRTR Keskin Array B, BRTR Keskin Array B, HMY Mayadein, HNAT Natroun, SQR, FYM Al Fayyat, FYM Al Fayyat, KOT Kottamia, KOT Kottamia, KOT Kottamia, VTS Vitoshka, HHAG Hagoal, HSFA As Saff.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Prudovia, Jalalah, Jalalah, Maghara, Matfir, HNTI, HAF Haifa, BHL Bhanes, BHW Hawqa, HWG, COBT Iskenderun, COBT, SLDI Sal'it, KSDI Kefar Szold, SUZ, MMLI Mount Malkishu, KSHT Kesht, KZIT Kziot, ZAPS Zavo/Pirot, FKH Fakehah, RTMM Retamim, ZNM, HNKL Nakhli, MZDA Masada, TIP Timapgrade, GRI Girfalco, GRI Girfalco, HFRF Wahaf Farafira, SOI, SOI, SOI, ZFRI Zfri, PRNI Paran, MTZG Motta San Gio, ORI Oriolo Calabro, ORI Oriolo Calabro, ORI Oriolo Calabro, ASI Jabal Asfar, ASI Jabal Asfar, ASF, EIL Elat, EIL, EIL, EIL, SBY Sortino, HBST Basata, PZI Palazzolo, PZI Palazzolo, PZI Palazzolo, NUB Jabal Katrina, HKAT Ilw as Safayha, ALWS Haql, HAQS Jabal al Moall, JMOS Jabal al Rous, MGR Morigerati, SLCN Santa Consilia, STON Ston, STON, VAE Valguarnera, VAE, MRLC Muro Lucano, SGO Sicignano, SGO Sicignano, SGO Sicignano, BDAS Al Bad', JMGS Jabal Moqyreh, KOLS Kolonice sedl, AYUS Ayunah, AKRG Al Kharijah, GTR Jabal at Tayr, TBKS Tabuk, KOLS Kolonice sedl, KIV Kislovodsk, KIV Kislovodsk, GNI Garmi, GNI Garmi, AKAS Malin Array Be, PGF Gafgiol, OJG Ojcow, MORC Moravsky Berou, MORC Moravsky Berou, MORC Moravsky Berou, MORC Moravsky Berou, GERES GERES Array B, DPC Dobruska-Polom, KHC Kasperske Hory, UPCI Upec, PRF Pruhonice, PRF Pruhonice, SBF Sospel, SBF Sospel, MBDF Montbardon, BRG Berggiesshubel, BRG Berggiesshubel, BRG Berggiesshubel, BRG Berggiesshubel, LPL La Plagne, LPL La Plagne, LPL La Plagne, LPL La Plagne, ORIF Oris-en-Rattme, CABB La Chapelle, CABB La Chapelle, CABB La Chapelle, HINF Hinteralfeld, HINF Saint-Julien-F, CDF Champ du Feu, CDF Champ du Feu, CDF Champ du Feu, LASF Ste Croix, LASF Ste Croix, SMF Signal de Mont, SMF Signal de Mont, SMF Signal de Mont.

Table with columns for flight codes (e.g., PET, BMKR, CN2), destinations (e.g., Bomnak, Changchun, Zeya), times, and status indicators (e.g., pmax, pmax, smax).

Table with columns for flight codes (e.g., BILL, BILBINO, TLY), destinations (e.g., Bilbino, Talaya, Lanzhou), times, and status indicators (e.g., pmax, MLR, eP).

Table with columns for flight codes (e.g., KSH, KKK, PKI), destinations (e.g., Kashi, Kakan, Pulchoki), times, and status indicators (e.g., eP, pP, pmax).

Table with columns: Station, Name, Time, Az, El, AzEl, Pmax, SNR, etc. Includes stations like AKASG, BMN, QLMT, YMR, etc.

Table with columns: Station, Name, Time, Az, El, AzEl, Pmax, SNR, etc. Includes stations like ABH, FUR, KBA, KBA, etc.

Table with columns: Station, Name, Time, Az, El, AzEl, Pmax, SNR, etc. Includes stations like ROSF, MBDF, TCF, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, ISC, h, m, s, ISC. Includes stations like TP2, IXG, RBDL, etc.

IDC 17 20:36:11.3±1.8, 14.52N±0.91, 33W±12km, 12m, 3 Res, mb1 4.3/16, mb1mx4.3/22, mb1mx4.4/16, MS3.9/8, Ms1 3.9/8, ms1mx3.0/28, Error ellipse: s-maj=20.8km

s-min=14.4km az=132.0
BUJ 17 20:45:08.6, 17.40S;-172.70W, h45km, mb5.2, mb5.0, Ms5.1, Msz4.6

NEIC 17 20:45:08.6, 0.2, -17.39Sx172.73W, h45km, mb4.5/1.6,
Error ellipse: s-maj=11.7km s-min=3.5km az=135.0

ISC 17 20:45:05.4, 0.3, 17.38S;-108.17W, h5.0, h8, h32km,
h32km±1.9km; p-P, n11.6, s103/45, mb4.4/31, MS3.9/8,
3C-7D, Tonga Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h m s, ISC. Rows include AFJ Afiamalu, DZM Mont Dzumac, PPT Papeete, URZ Urewera, HNR Honiara, RPZ Rata Peaks, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h m s, ISC. Rows include QUIF Quistinic, GRR Gorron, MEZF Matzius, CDF Champu Du, BZS Buzias, ARSA Arzberg, HAU Haudompre, etc.

IDC 17 21:15:30.4, 0.9, 6.20S; 147.16E, mb4.1/8, mb1.4/3/10,
mb1mx4.2/15, mbmp4.1/10, ML3.5/2, MS3.6/2, Ms1.3/5/2,
ms1mx3.1/22, Error ellipse: s-maj=29.8km s-min=13.1km
az=91.0

NEIC 17 21:15:31.9, 9.7, 6.28S; 146.93E, h6km, mb4.3/6,
Error ellipse: s-maj=24.8km s-min=13.8km az=215.0

ISC 17 21:15:30.0, 6.29S; 0.07, 146.9E, h1.0, h10km, n20,
s123/22, mb4.0/11, MS3.5/1, Eastern New Guinea region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h m s, ISC. Rows include PMG Port Moresby, PMG Port Moresby, PMG Port Moresby, CTA Charters Tower, etc.

BUJ 17 21:26:00.6, 2.15N;-96.79E, h24km, mb5.5, mb5.3, Ms5.3,
Msz5.1

MOS 17 21:26:02.9, 1.0, 2.23N;-96.82E, h37km, mb5.3/4.6,
MS4.9/33, Error ellipse: s-maj=12.5km s-min=5.7km
az=110.4

HRVD 17 21:26:03.1, 0.3, 1.80N;-96.69E, h24km, MW5.3/63,
Centroid moment Tensor Solution. LP body waves:
s56;c99;Mantle waves: s63;c122; Half duration: 1s1
Moment tensor: Scale 10^17Nm; Mo:0.66±.03;
Mw:0.44±.02; Mw-0.21±.02; Mo:0.61±.03; Mw:0.48±.01;
Mo:0.70±.03; Best double couple: M:1.185x10^17 Nm;
λ:296°; δ:170°; NP2±; λ38°; δ71°; λ97°; Principal
axes: T:1.114, Plg63; Azm59; N:1.44, Plg7; Azm315°; P:
-1.257, Plg26°; Azm222°; nsta1 refers to body waves,
cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 17 21:26:03.1, 0.1, 2.14N;-96.80E, mb5.3/99, MS4.7/20
Error ellipse: s-maj=4.5km s-min=3.2km az=210.0

IDC 17 21:26:03.3, 0.4, 2.12N;-96.74E, h28km, mb4.8/2/1,
mb1.4/9/22, mb1mx4.8/23, mbmp5.0/22, ML5.2/1, MS4.9/11,
Ms1.4/9/11, ms1mx4.7/4, Error ellipse: s-maj=14.9km
s-min=10.2km az=54.0

ISC 17 21:26:01.5, 2.14N;-104.03E, h96.82E, 0.03, h27km,
h27km, 5km; p-P, n11.0, s89/98, mb5.2/157, MS5.0/69,
27C-20D, Northern Sumatra

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h m s, ISC. Rows include KULM Kulim, SNG Sengkha, KMG Kiang, NNT Nongplab, KSM Kuching, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h m s, ISC. Rows include MDRS MDRS, KKM Kota Kinabalu, KKM Kota Kinabalu, VIS Viskhapatnam, etc.

ISC 17 21:11:07.9, 14.4S, MS5.0
Kuning 23.56 14 P P 21 31 11.7 +0.9

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h m s, ISC. Rows include SHL Shillong, BOK Bokoro, BLSP Bilaspur, BLYP Guiyang, etc.

BUJ 17 21:26:00.6, 2.15N;-96.79E, h24km, mb5.5, mb5.3, Ms5.3,
Msz5.1

MOS 17 21:26:02.9, 1.0, 2.23N;-96.82E, h37km, mb5.3/4.6,
MS4.9/33, Error ellipse: s-maj=12.5km s-min=5.7km
az=110.4

HRVD 17 21:26:03.1, 0.3, 1.80N;-96.69E, h24km, MW5.3/63,
Centroid moment Tensor Solution. LP body waves:
s56;c99;Mantle waves: s63;c122; Half duration: 1s1
Moment tensor: Scale 10^17Nm; Mo:0.66±.03;
Mw:0.44±.02; Mw-0.21±.02; Mo:0.61±.03; Mw:0.48±.01;
Mo:0.70±.03; Best double couple: M:1.185x10^17 Nm;
λ:296°; δ:170°; NP2±; λ38°; δ71°; λ97°; Principal
axes: T:1.114, Plg63; Azm59; N:1.44, Plg7; Azm315°; P:
-1.257, Plg26°; Azm222°; nsta1 refers to body waves,
cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 17 21:26:03.1, 0.1, 2.14N;-96.80E, mb5.3/99, MS4.7/20
Error ellipse: s-maj=4.5km s-min=3.2km az=210.0

IDC 17 21:26:03.3, 0.4, 2.12N;-96.74E, h28km, mb4.8/2/1,
mb1.4/9/22, mb1mx4.8/23, mbmp5.0/22, ML5.2/1, MS4.9/11,
Ms1.4/9/11, ms1mx4.7/4, Error ellipse: s-maj=14.9km
s-min=10.2km az=54.0

ISC 17 21:26:01.5, 2.14N;-104.03E, h96.82E, 0.03, h27km,
h27km, 5km; p-P, n11.0, s89/98, mb5.2/157, MS5.0/69,
27C-20D, Northern Sumatra

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC, h m s, ISC. Rows include BHPL Bhopal, GKN Gorkha, KOLN Koldanda, BOM Bombay, DAV Davao City (W), CHG Chengdu, etc.

17d 21h

2005 JUN

Table with columns for flight codes (e.g., WHN, XAN), destinations (e.g., Xi'an, Lanzhou), times, and status. Includes sub-sections for various airlines and routes.

Table with columns for flight codes (e.g., WMQ, WRA), destinations (e.g., Warramunga Arr, Ulanbaatar), times, and status. Includes sub-sections for various airlines and routes.

Table with columns for flight codes (e.g., MAJO, MAT), destinations (e.g., Matushiro, Port Moresby), times, and status. Includes sub-sections for various airlines and routes.

Table with columns: CING, CINGli, 83.90 313, P, P, 21 38 31.3 +0.8, etc. Lists various astronomical objects and their properties.

Table with columns: FRF, La Foret Royal, 86.67 313, eP, P, 21 38 53.4 -0.5, etc. Lists various astronomical objects and their properties.

Table with columns: LPAZ, comp=Z, 6.0nm, 1.2s, pmax, pmax, 21 46 01.1 -2.3, etc. Lists various astronomical objects and their properties.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like Cesana Torines, Prazzo, Montbardon, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like MEZF, TCF, MTLF, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like XRY, NPS, KARP, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like HUIG, PNIU, VHO, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like CPCH, YACH, ZON, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like KHMM, KBO, KEBC, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like IGHG, IKOM, IVIS, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like SNGE, SHGO, SHGR, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like DZM, Urewera, CTA, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like WRA, WRA, WRA, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like ARCES, ARCES, ARCES, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like BND, KRBR, GHIR, etc.

Table with columns: Call Sign, Name, Frequency, Power, Mode, and other parameters. Includes stations like LPAZ, LPAZ, LPAZ, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Sedlovina, Ugljovaya, Avacha, Koryaka, etc.

NEIC 18 03:36:54.2, 0.9, 28.59S, 67.39W, h130km, 12km, Mb3.5/1, Error ellipse: s-maj=15.8km s-min=10.6km az=77.0

GUC 18 03:36:54.8, 0.9, 28.54S, 67.56W, h130km, ML4.6, ID 18 03:36:54.8, 1.9, 28.62S, 67.22W, h133km, 21km, mb3.4/3,

s-maj=32.6km s-min=20.1km az=11.0 Error ellipse: s-maj=18.3km s-min=11.8km az=11.0

ISC 18 03:36:53.7, 0.9, 28.60S, 0.05, 67.52W, 0.09, h140km, 13km, n18, e19, n25, mb3.6/3, 4C-2D, La Rioja Province

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Copiapo, Vallenar, Coronel Fontan, Zonda, Tololo Astrono, etc.

NEIC 18 03:41:30.0, 2.6, 40.49N, 126.65W, h10km, mb3.5/1, MD3.4(NCDD), TC-1D, Error ellipse: s-maj=32.8km

s-min=3.8km az=81.0, Off coast of northern California

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Horse Mountain, Whiskeytown Da, Yreka Blue Hor, etc.

NDI 18 04:01:42.0, 3.5, 33.01N, 76.05E, h68km, 34km, ML3.4, ID 18 04:01:52.8, 7.8, 33.20N, 76.42E, h68km, 71km, mb3.5/7,

mb1 3.7/8, mb1mx3.5/21, mbtm3.0/5, ML3.7/1, Error ellipse: s-maj=4.1km s-min=2.1km az=36.0

ISC 18 04:01:45.0, 0.5, 32.84N, 0.04, 76.26E, 0.06, h33km, n20, s189/27, mb3.7/6, Kashmir-India border region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Thain Dam.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Pong, Bhakra, Sundarnagar, Simla, Kaipa, etc.

BUJ 18 04:06:41.0, 0.1, 14N, 97.02E, h30km, mb4.9, Ms4.0, Msz3.8, IDC 18 04:06:46.0, 1.4, 1.04N, 97.09E, mb4.1/8, mb1 4.2/9,

mb1mx4.0/19, mbtmp4.1/9, ML4.2/1, Error ellipse: s-maj=60.9km s-min=19.4km az=54.0

NEIC 18 04:06:50.5, 0.7, 1.06N, 97.17E, h30km, mb4.5/6, Error ellipse: s-maj=19.1km s-min=10.9km az=58.0

ISC 18 04:06:49.6, 0.8, 1.1N, 0.1, 97.2E, 0.1, h33km, n21, o96/20, mb4.3/15, MS3.8/1, Northern Sumatera

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

IPEC 18 04:07:51.9, 0.3, 51.53N, 16.17E, ML1.9/3, Error ellipse: s-maj=2.1km s-min=1.5km az=29.0

NEIC 18 04:07:53.2, 0.9, 51.48N, 16.16E, h5km, ML2.9(VIE), s-min=5.2ZGRF, ML2.4(FUR), Error ellipse: s-maj=10.7km

s-min=7.7km az=201.0 WAR 18 04:07:54.3, 5.1, 46N, 16.10E, h1km, ML2.7, Mining Induced

IDC 18 04:07:54.4, 0.8, 51.44N, 16.10E, mb1 3.2/5, mb1mx3.2/21, mbtm3.0/5, ML2.7/5, Error ellipse: s-maj=17.3km s-min=7.6km az=103.0

CSEM 18 04:07:54.0, 0.1, 51.44N, 16.15E, h0km, ML3.0/6, Error ellipse: s-maj=2.6km s-min=1.5km az=15.0

PRU 18 04:07:54.1, 5.1, 43N, 16.11E, ISC 18 04:07:52.2, 0.6, 51.41N, 0.03, 16.09E, 0.03, n38, s19/27/73,

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Ksiaz, Ujso, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Colim, Ostrava-Krasne, Vranov, etc.

GERES 18 04:25:26.8, 5.5, 50.55N, 161.92E, h29km, mb4.8, mb4.5, Ms4.8, Msz4.5

MOS 18 04:25:28.8, 1.0, 55.24N, 161.92E, h41km, mb5.2/95, MS4.3/25, Error ellipse: s-maj=8.8km s-min=3.9km

az=90.4 KRSC 18 04:25:28.0, 0.8, 55.12N, 162.39E, h35km, 4km, ML6.6

HRVD 18 04:25:29.0, 0.4, 55.16N, 162.51E, h40km, 1km, MW5.0/51, Centroid moment Tensor Solution. LP body waves:

s45,c67, Mantle waves: s51,c84; Half duration: 0 Moment tensor: Scale 10^19N; Mr3.22z: 17; Mw=0.14z: 15;

Mw=3.08z: 14; Ms=1.93z: 16; Mw=1.94z: 10; Mw=0.89z: 14; Best double couple: M4.258=10^19 NP1.165; 837=1.54z;

M2=0.47z: 361=1.11z; Principal axes: T=4.60z: P166=; Azm300=; N=317; P1g21=; Azm215=; P=4.419; P1g13=; Azm120=; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 18 04:25:29.7, 0.1, 55.20N, 162.09E, mb5.0/152, MS4.3/14 Error ellipse: s-maj=4.0km s-min=2.8km az=181.0

ISC 18 04:25:28.1, 0.1, 55.18N, 0.02, 162.31E, 0.03, h37km, h37km, 1.2km, pp-P, n512, s1913/554, mb4.9/191, MS4.3/50,

69C-11D, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Mys Kozlova, Mys Shipunski, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like ARU, ARTI, QLMT, YMR, QIZ, YFT, NVAR, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like NOA, NORSAR Array B, ALBUQUERQUE, SCHEFFERVILLE, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MOX, MOXA, PRU, PRUHONICE, NOVY KOSTEL, etc.

Table with columns: EJON, La Jonquera, 5.39 352, Pn, Pn, 04 06 05.6 +0.5

Table with columns: EJON, La Jonquera, 5.39 352, P, Pn, 04 06 05.6 +0.6

THR 18 04:52:16.5:0.4, 30.19N:57.48E, h15km, 5km, ML3.7
TEH 18 04:52:45.6:31.20N:55.60E, h22km, Mn3.3
CSEM 18 04:52:45.6:0.3, 31.20N:55.60E, h22km, ML3.3, Error ellipse: s-maj=10.1km s-min=7.3km az=179.0, After TEH

ISC 18 04:52:17.5:1.0, 30.20N:0.08:57.45E:0.07, h15km, n19, 0578/21, Northern and central Iran

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

IDC 18 05:50:40.2:4.5, 5.80S:146.25E, h83km, 48km, mb3.4/5, mb1 3.5/7, mb1mx3.5/15, mbtmp3.7/7, ML3.0/2, MS3.1/4, Ms1 3.1/4, ms1mx2.9/11, Error ellipse: s-maj=41.4km s-min=27.3km az=107.0

ISC 18 05:50:37.6:3.7, 5.75S:0.2:146.2E:0.2, h73km, 38km, n8, 0592/8, mb3.4/5, Eastern New Guinea region

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

IDC 18 06:16:55.2:1.3, 8.73S:130.19E, mb4.0/3, mb1 4.0/4, mb1mx3.9/1, mbtmp3.9/4, ML3.5/1, Error ellipse: s-maj=93.9km s-min=23.1km az=66.0, Tanibar Islands region

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

NEIC 18 06:17:38.2:1.2, 2.00S:69.19W, h100km, 13km, Error ellipse: s-maj=19.2km s-min=1.7km az=78.0

IDC 18 06:17:39.2:2.6, 2.00S:69.02W, h100km, 23km, mb3.4/3, mb1 3.4/6, mb1mx3.3/19, mbtmp3.7/6, Error ellipse: s-maj=31.7km s-min=18.7km az=102.0

ISC 18 06:17:36.6:0.9, 19.93S:0.07:69.09W:0.09, h100km, n11, 0589/13, mb3.7/2, Northern Chile

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

CSEM 18 06:44:35.2:0.1, 37.85N:25.47W, h1km, ML2.9, Error ellipse: s-maj=3.7km s-min=1.6km az=12.0, After PDA
PDA 18 06:44:35.2:0.8, 37.85N:25.47W, h1km, 1km, MD2.7, ML2.9, Error ellipse: s-maj=2.5km s-min=0.9km az=55.0

SVSA 18 06:44:35.2:0.8, 37.85N:25.47W, h1km, 1km, MD2.7, ML2.9, Error ellipse: s-maj=2.5km s-min=0.9km az=55.0, Azores Islands

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 18 06:59:53.9:1.0, 6.12S:146.78E, mb3.9/7, mb1 4.1/10, mb1mx4.1/16, mbtmp3.9/10, ML3.4/3, MS3.5/8, Ms1 3.5/8, ms1mx3.4/18, Error ellipse: s-maj=34.2km s-min=13.5km az=82.0

NEIC 18 06:59:55.2:0.6, 6.15S:146.81E, h10km, mb4.3/2, Error ellipse: s-maj=16.9km s-min=9.5km az=95.0

ISC 18 06:59:53.5:0.7, 6.09S:0.07:146.8E:0.1, h10km, n21, 0519/13, mb3.8/7, MS3.7/6, Eastern New Guinea region

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

IDC 18 06:59:53.5:0.7, 6.09S:0.07:146.8E:0.1, h10km, n21, 0519/13, mb3.8/7, MS3.7/6, Eastern New Guinea region

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

INMG 18 08:04:45.9:1.0, 41.79N:8.63W, h16km, 3km, ML2.0, Error ellipse: s-maj=3.9km s-min=1.3km az=80.0

CSEM 18 08:04:45.9:1.0, 41.77N:9.64W, h16km, ML2.8/7, Error ellipse: s-maj=4.1km s-min=1.9km az=72.0

MDD 18 08:04:45.6:0.4, 41.78N:8.63W, h11km, mbL2.0/2, 18, 2C, Error ellipse: s-maj=4.4km s-min=2.3km az=53.0, PRXIMO, Portugal

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

MAN 18 08:35:31.0, 13.23N:120.51E, h9km, mb3.8, ML2.5, MS2.0, Mindoro

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

IDC 18 08:43:23.7:2.0, 21.67N:143.19E, h306km, 18km, mb3.3/8, mb1 3.5/9, mb1mx3.3/23, mbtmp4.0/9, Error ellipse: s-maj=25.0km s-min=15.8km az=91.0

ISC 18 08:43:23.8:1.7, 21.37N:143.2E:0.3, h322km, 15km, n11, 0581/11, mb3.5/8, Mariana Islands region

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

IDC 18 08:46:23.0:0.5, 3.63N:93.19E, mb4.4/20, mb1 4.5/21, mb1mx4.4/25, mbtmp4.4/21, ML4.4/1, MS3.9/10, Ms1 3.9/10, ms1mx3.6/31, Error ellipse: s-maj=17.4km s-min=13.5km az=83.0

MOS 18 08:46:27.0:1.1, 3.71N:93.25E, h33km, mb4.7/21, MS4.0/6, Error ellipse: s-maj=18.0km s-min=8.9km az=89.5

BUI 18 08:46:28.6, 3.58N:93.27E, h51km, mb4.9, mb5.0, Ms4.4, Ms2.1

HRVD 18 08:46:30.2:0.5, 3.71N:93.15E, h16km, 2km, MW4.9/50, Centroid moment Tensor Solution. LP body waves: s12,c2; Mantle waves: s0,c76; Half duration: 0 Moment tensor: Scale 10^16Nm; Mr=0.66; L3; Mw=0.85; 09; Mw=1.50; L3; Mw=0.51; 28; Mw=1.81; 10; Mw=1.83; 46; Best double couple: M2, 72; 1015; NP 1; 103; 849; 2; 175; NP2; 8; 886; 1; 42; Principal axes: T 3, 347, Plg25; Azm31; N-1.257, Plg48; Azm185; P-2.094, Plg31; Azm317; nsta1 refers to body waves, cutoff=50s.

NEIC 18 08:46:30.2:1.2, 3.67N:93.18E, h44km, 11km, mb4.9/18 Error ellipse: s-maj=8.8km s-min=6.3km az=218.0

ISC 18 08:46:27.5:0.3, 3.66N:0.05:93.20E:0.04, h37km, h37km, 2.8km, pp-P, n19, 0590/23, mb4.7/58, MS4.1/24, 7C-3D, Off west coast of northern Sumatra

Code	Station Name	Δ°	AZ°	Phase	ID	Time	Res	NJ2	LR	LR
Code	Station Name	Δ°	AZ°	Op	ISC	h	m	s	ISC	
KULM	Kulim	7.61	77	eP	P	08 48 17.9	-0.6			
KULM	Kulim	7.61	77	eS	P	08 49 36.9	-7.6			
IPM	Ipo	7.86	83	eP	P	08 48 22.1	0.0			
SNZ	Songkhla	8.17	64	eP	P	08 48 26.0	-0.5			
KGM	Kluang	10.24	99	eP	P	08 48 55.2	0.0			
NNT	Nongplab	10.98	36	eP	P	08 49 05.0	-0.3			
PALK	Pallekele	12.94	287	eP	P	08 49 31.2	-0.5			
NST	Nakhon Sawan	13.75	29	eP	P	08 49 42.0	-0.4			
CM31	Chiang Mai Arr	15.75	21	eP	P	08 50 07.9	-0.4			
CMAR	Chiang Mai Arr	15.75	21	eP	P	08 50 06.7	-1.7			
CMAR	0.4nm,0.3s,baz=216,slow=13,SNR=6									
CMAR	0.4nm,0.3s,baz=212,slow=29,SNR=2.9									
CMAR	comp-Z,239nm,19.8s,baz=210,slow=40									
KKTK	Khon Khaen	15.76	36	eP	P	08 50 08.0	-0.5			
NANT	Nan	16.74	25	eP	P	08 50 22.5	+1.5			
VIS	Visakhapatnam	17.00	326	eP	P	08 50 22.6	-1.6			
KSM	Kuching	17.23	97	eP	P	08 50 30.0	+2.8			
HYB	Hyderabad	19.83	315	eS	P	08 50 59.0	+1.0			
HYB	Hyderabad	19.83	315	eS	P	08 54 34.0	-0.2			
HYB	Hyderabad	19.83	315	eP	P	08 50 59.0	+1.0			
SHL	Shillong	21.82	357	eP	P	08 54 35.0	+0.8			
SHL	Shillong	21.82	357	eS	P	08 51 18.0	-0.4			
QIZ	Qiongzong	22.32	46	eP	P	08 51 24.3	+0.9			
QIZ	Qiongzong	22.32	46	eS	P	08 55 27.8	+6.2			
QIZ	comp-N,960nm,17.2s,MS4.3									
QIZ	comp-E,590nm,17.5s,MS4.3									
QIZ	comp-Z,350nm,14.9s,MS3.9									
KKM	Kota Kinabalu	23.06	83	eP	P	08 51 34.3	+3.4			
KKM	Kota Kinabalu	23.06	83	eP	P	08 51 34.4	+3.6			
KMI	Kunming	23.23	22	eP	P	08 51 34.4	+1.9			
KMI	Kunming	23.23	22	eP	P	08 51 43.3				
KMI	Kunming	23.23	22	eP	P	08 51 46.8				
KMI	Kunming	23.23	22	eP	P	08 52 08.0	+4.1			
KMI	Kunming	23.23	22	eP	P	08 55 41.6	+3.5			
KMI	Kunming	23.23	22	eP	P	08 55 55.2				
KMI	comp-Z,30nm,1.1s,mb4.6									
KMI	comp-Z,100nm,5.3s									
KMI	comp-N,370nm,16.0s,MS4.2									
KMI	comp-E,600nm,16.9s,MS4.2									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	Kunming	23.23	22	eP	P	08 51 34.4	+1.9			
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
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KMI	comp-Z,31nm,1.1s,mb4.7									
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KMI	comp-Z,31nm,1.1s,mb4.7									
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KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									
KMI	comp-Z,31nm,1.1s,mb4.7									
KMI	comp-Z,420nm,12.2s,MS4.1									

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like KKAR, KDZ, GVD, KIS, RZN, PAIG, etc.

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like GRF, GRR, DAVOX, WMQ, Urumqi, etc.

Table with columns: Call sign, Frequency, Power, Mode, and other parameters. Includes stations like ECHE, ELIZ, ETOB, ETOB, SGMF, etc.

Table with columns: YSS, comp, Z, 45nm, 1.7s, mb5.1, pmax, pmax, P, 09 42 55.4 -0.1, etc.

NEIC 18 09:33:16.5, 41.77N-8.66W, h11km, MN2.6(MDD), After MDD.

INMG 18 09:33:17.2, 1.6, 41.80N-8.63W, h16km, 6km, ML2.5, Error ellipse: s-maj=10.4km s-min=2.1km az=74.0.

MDD 18 09:33:16.5-0.4, 41.78N-8.64W, h11km, mBLg/2, 18, 1C-1D, Error ellipse: s-maj=4.1km s-min=2.3km az=54.0.

Main station list table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC, etc.

NEIC 18 09:58:41.5, 40.59N:125.82W, h6km, MD3.2(NCEDC), After NCEDC, Off coast of northern California

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC, etc.

Table with columns: LBCM, Butte Creek Ri, 3.40, 84, P, Pn, 09 59 35.2 -1.0, etc.

BJI 18 09:59:56.6, 34.54N:70.20E, h17km, mB5.0, mb4.8, ML4.9, Ms4.6, Ms24.4.

NDI 18 09:59:59.5, 5.0, 34.33N:70.26E, h10km, mb4.8, ML4.5, mb4.7(NEIC).

NEIC 18 10:00:00.4, 2.5, 34.47N:70.69E, h17km, 16km, mb4.7/36, Error ellipse: s-maj=7.0km s-min=4.2km az=218.0.

NMC 18 10:00:05.2, 5.2, 34.50N:70.23E, h86km, 18km, mpv5.1, Error ellipse: s-maj=25.4km s-min=16.9km az=91.0.

MOS 18 10:00:07.4, 1.4, 34.76N:70.59E, h79km, 6.9km/34, MS4.0/7, Error ellipse: s-maj=8.2km s-min=4.9km az=115.5.

IDC 18 10:00:08.6, 3.8, 34.72N:70.62E, h77km, 34km, mb4.3/30, mb1.4/32, mb1mx4.4/34, mbtmp4.6/32, MS3.6/6, Ms1.3/76, ms1mx3.3/33, Error ellipse: s-maj=13.2km s-min=10.6km az=1.0.

ISC 18 10:00:01.3, 0.6, 34.38N:0.02, 70.66E, 0.04, h41km, 6km, h2km, 5.1, km:pp-P, n218, s1818/232, mb4.6/77, MS3.8/12, 46C-8D, Southeastern Afghanistan

Main station list table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC, h, m, s, ISC, etc.

Main station list table with columns: POO, Poona, 16.04, 169, ex, x, 10 04 05.0, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like Chita, MLR, ANOYA, YASULA, FINES, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like TCF, CAF, MTLF, MTLF, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KEBM, WDC, YBH, LAMM, etc.

18d 12h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MELF Melles, ATE Arete, MLS Moulis, etc.

18d 12h:46:10.2:3.1, 51.666N-175.12E, mb3.6/4, mb1 4.0/4, mb1mx3.5/24, mbtmp3.6/4, MS2.9/2, Ms1 2.9/2, ms1m2.6/28, Error ellipse: s-maj=70.5km s-min=16.6km az=22.0, Rat Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MTP Monte Pirata, CBYP Canovanas, etc.

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Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LRS Magayo, MGP Magayo, CRPR Cabo Rojo, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SSE Sheshan, ZRKN Zerenda, WMQ Urumqi, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like NVAR, ARCES, KAF, NB2, DBIC, BRTR, etc.

IDC 18 12:29:31.7, 0.6, 1.25N, 97.15E, mb4.3/14, mb1 4.4/15, mb1mx4.3/20, mbmp4.3/15, ML4.5/1, MS4.0/10, Mst 1.0/4.0/10, ms1mx3.8/26, Error ellipse: s-maj=24.7km s-min=15.1km az=59.0

MOS 18 12:29:35.2, 1.2, 1.36N, 97.27E, h33km, mb4.8/15, Error ellipse: s-maj=18.4km s-min=7.7km az=101.0

NEIC 18 12:29:39.3, 2.2, 1.32N, 97.25E, h54km, 19km, mb4.8/11, MS4.4/1, Error ellipse: s-maj=16.3km s-min=7.1km az=55.0

ISC 18 12:29:33.7, 0.4, 1.24N, 0.05, 97.14E, 0.05, h24km, h24km, 1.8km; p-P, n102, s115/95, mb4.5/42, MS4.3/20, 2C-4D, Northern Sumatera

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IPM, KULM, KGM, KSM, CM31, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CMAR, KKM, TSM, QIZ, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like GYA, PKI, KKN, LSA, GKN, KOLN, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like GYA, NWA0, WRA, etc.

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like JUNU, ULHL, UCH, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like TKM2, KBK, KS15, etc.

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

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

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CN2, CN2, CN2, etc.

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

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like BOSA, FINES, FINES, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like GERES, CLL, VND, VND, VND, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MOX, GRA1, GRA1, etc.

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

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like SBA, JMIC, SBA, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like SNA, NVAR, TXAR, TXAR, etc.

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

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

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

IDC 18 12:35:02.0, 0.6, 1.22N, 97.09E, mb4.6/17, mb1 4.7/18, mb1mx4.6/22, mbmp4.6/18, ML4.7/1, MS4.3/3, Mst 1.3/9.3, ms1mx3.9/26, Error ellipse: s-maj=20.1km s-min=14.5km az=56.0

MOS 18 12:36:03.6, 1.1, 1.38N, 97.33E, h34km, mb5.1/29, MS4.3/4, Error ellipse: s-maj=14.0km s-min=6.7km az=102.2

BUI 18 12:36:04.0, 1.1, 1.11N, 97.33E, h52km, mb5.1, mb5.1, MS4.8, MS2.6

HRVD 18 12:36:06.2, 2.6, 1.41N, 97.44E, h36km, 3km, MW4.7/24, Centroid moment Tensor Solution. LP body waves: s7, c11, Mantle waves: s24, c31; Half duration: 0 Moment tensor: Scale 1016Nm; Mw0.33; 23; Mw-0.46; 13; Mw-0.13; 20; Mw0.33; 17; Mw-0.52; 26; Best double couple: M1-452; 1016 NP1; 87; 869; 119; NP2; 350; 872; 1157; Principal axes: T 1.451, P1g28, Azm308; N, 0.01, P1g61; Azm133; P-1.452, P1g2; Azm39; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 18 12:36:06.2, 1.8, 1.26N, 97.24E, h41km, 15km, mb5.0/30 Error ellipse: s-maj=12.1km s-min=6.5km az=49.0

ISC 18 12:36:02.3, 0.3, 1.23N, 0.05, 97.20E, 0.05, h27km, h27km, 1.9km; p-P, n150, s117/114, mb4.8/67, MS4.4/19, 14C-5D, Northern Sumatera

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like IPM, KULM, KGM, SNG, UBT, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CM31, CMAR, CMAR, etc.

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

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

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like MBWA Marble Bar, LGTI Lohaghat, WHN Wuhan, FITZ Fitzroy Crossi, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like CN2, MOY Mondy, TLY Talaya, JHU Hachijo jima, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, SNR, and other parameters. Includes stations like BRG Berggiesshubel, BRG Berggiesshubel, BRG Berggiesshubel, etc.

ATH 18 12:42:55.4, 34.77N-26.13E, h13km, 1km, MD3.6/5
NEIC 18 12:42:55.4, 34.77N-26.13E, h13km, MD3.6(ATH), After ATH.

CSEM 18 12:42:56.6, 0.3, 34.83N-26.10E, h2km, MD3.6, Error ellipse: s-maj=8.5km s-min=3.3km az=167.0

ISC 18 12:42:55.3, 2.0, 34.8N-0.1x-26.04E, 0.09, h2km, n12, e0811/13, Crete

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like XRY Khriisi, NPS Neapolis, NPS Neapolis, etc.

CSEM 18 12:43:47.7, 0.3, 33.51N-5.34W, h10km, MD3.3, Error ellipse: s-maj=11.0km s-min=5.7km az=91.0

CNRM 18 12:43:48.5, 0.3, 33.56N-5.31W, h3km, MD3.3
MDD 18 12:43:47.7, 0.3, 33.56N-5.36W, mb3.9/4, Error ellipse: s-maj=18.7km s-min=4.9km az=72.0, PRXIMO, Morocco

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CZD Col de Zad, CZD Col de Zad, ZFT Erachidia, etc.

NEIC 18 13:04:17.5, 40.65N-126.64W, h21km, MD3.5(NCEDC), After NEICDC, Off coast of northern California

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KHM Horse Mountain, WDC Whiskeytown Da, YBH Yreka Blue Hor, etc.

Table with columns: HBO, BEKR, FRIS, MODC, SKOR, SACS, BMO. Columns include name, frequency, power, and other technical details.

NEIC 18 13:09:33.0, 7.2, 0.78, 17S:70.60W, h81km, 5km, Error ellipse: s-maj=19.5km s-min=8.3km az=96.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like VACH, CPCH, TLL, ZON, CFAA, etc.

LDG 18 14:31:05.9, 0.3, 14.77S:166.85E, h10km, Error ellipse: s-maj=55.4km s-min=5.9km az=87.0

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

WEL 18 13:24:48.8, 0.4, 37.70S:176.65E, h190km, 3km, ML3.9/18, 6C, Error ellipse: s-maj=2.6km s-min=2.4km az=90.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like MARZ, LIRZ, TAFZ, URZ, etc.

NEIC 18 14:00:54.9, 7.2, 0.44N:124.31E, h222km, 76km, mb3.8/9, mb1.4/0.10, mb1mx3.8/18, mbtmp4.4/10, Error ellipse: s-maj=37.7km s-min=15.8km az=79.0

NEIC 18 14:00:56.0, 5.5, 0.39N:124.21E, h236km, 58km, mb4.4/4, Error ellipse: s-maj=30.4km s-min=12.7km az=77.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like FITZ, WRAB, WRA, WB2, STKA, etc.

NEIC 18 14:51:34.2, 37.29S:177.19E, h184km, MG3.8(WEL), After WEL

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like URZ, MWZ, PUZ, etc.

NEIC 18 14:51:34.2, 37.29S:177.19E, h184km, MG3.8(WEL), Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like URZ, MWZ, PUZ, etc.

Code Station Name Az Az' Phase ID Time Res. Lists stations like CMAR, LSA, MKAR, etc.

LDG 18 14:31:05.9, 0.3, 14.77S:166.85E, h10km, Error ellipse: s-maj=55.4km s-min=5.9km az=87.0

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

WEL 18 13:24:48.8, 0.4, 37.70S:176.65E, h190km, 3km, ML3.9/18, 6C, Error ellipse: s-maj=2.6km s-min=2.4km az=90.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like MARZ, LIRZ, TAFZ, URZ, etc.

NEIC 18 14:00:54.9, 7.2, 0.44N:124.31E, h222km, 76km, mb3.8/9, mb1.4/0.10, mb1mx3.8/18, mbtmp4.4/10, Error ellipse: s-maj=37.7km s-min=15.8km az=79.0

NEIC 18 14:00:56.0, 5.5, 0.39N:124.21E, h236km, 58km, mb4.4/4, Error ellipse: s-maj=30.4km s-min=12.7km az=77.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like FITZ, WRAB, WRA, WB2, STKA, etc.

NEIC 18 14:51:34.2, 37.29S:177.19E, h184km, MG3.8(WEL), After WEL

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like URZ, MWZ, PUZ, etc.

NEIC 18 14:51:34.2, 37.29S:177.19E, h184km, MG3.8(WEL), Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like URZ, MWZ, PUZ, etc.

NEIC 18 14:51:34.2, 37.29S:177.19E, h184km, MG3.8(WEL), Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like URZ, MWZ, PUZ, etc.

Table with columns: PWZ, TSZ, BFZ, MRZ, KIWI, CAW, THZ, KHZ. Columns include name, frequency, power, and other technical details.

CSEM 18 15:08:50.9, 1.1, 36.12N:24.48E, h60km, MD3.3, Error ellipse: s-maj=2.1km s-min=1.5km az=6.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like VAM, THRS, THRI, THRI, etc.

NIED 18 15:16:00.33, 30N:141.10E, h32km, Mw3.8, Best double couple: M5.91x1014 N1.30x1014 P1.67x1014

JMA 18 15:16:05.9, 0.1, 33.28N:141.14E, h54km, M3.8, Error ellipse: s-maj=27.3km s-min=1.9km az=68.0

NEIC 18 15:16:06.3, 1.3, 33.29N:141.41E, h45km, Error ellipse: s-maj=27.3km s-min=1.9km az=68.0

NEIC 18 15:16:05.6, 0.9, 33.23N:0.05E, h415km, 0.08, h49km, 10km, n28, 0.076/36, mb3.9/5, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like JHJ2, JHJ, BS01, JMY, etc.

NEIC 18 14:43:46.7, 3.1, 0.97N:97.06E, mb3.8/4, mb1.4/0.5, mb1mx3.7/18, mbtmp3.8/5, ML3.9/1, Error ellipse: s-maj=112.8km s-min=25.1km az=59.0

NEIC 18 14:43:51.9, 1.0, 1.07N:97.20E, h30km, mb4.1/2, Error ellipse: s-maj=24.1km s-min=1.8km az=68.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like KULM, CMAR, KMI, etc.

NEIC 18 14:43:50.1, 1.4, 1.1N:97.2E, 0.2, h30km, n9, 0.058/9, mb3.9/5, MS3.1/1, North Sumatra

THE 18 15:16:09.0, 39.38N:20.70E, h10km, ML3.3, NEIC 18 15:16:08.9, 39.45N:20.65E, h20km, MD3.3(ATH), After ATH

CSEM 18 15:16:09.1, 0.1, 39.40N:20.69E, h5km, MD3.3, Error ellipse: s-maj=3.2km s-min=3.0km az=96.0

ATH 18 15:16:08.9, 39.45N:20.65E, h20km, MD3.3/7, Greece-Albania border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like JAN, IGT, MEV, etc.

BGS 18 15:16:30.7, 1.5, 44.58N:27.38E, h140km, mb4.7, CSEM 18 15:16:40.9, 45.79N:26.91E, h135km, mb5.0

CRAAG 18 15:16:40.9, 45.79N-26.91E, Mb5.0
PDG 18 15:16:40.9, 0.5, 45.81N-26.79E, h42km, 11km
BUI 18 15:16:41.4, 45.70N-26.70E, h138km, mb5.0, mb5.2
MOS 18 15:16:41.5, 1.0, 45.72N-26.68E, h143km, mb4.9/37, Error ellipse: s-maj=3.0km, s-min=2.7km, az=121.8
BUC 18 15:16:41.5, 0.6, 45.72N-26.66E, h154km, mb4.9, MD5.5/7, Error ellipse: s-maj=4.5km, s-min=3.4km, az=107.0
HRVD 18 15:16:42.0, 0.3, 45.67N-26.50E, h138km, 2km, MW5.0/66, Centroid moment Tensor Solution. LP body waves are: s33,c42,Manille waves: s66,c114; Half duration: 0
Moment tensor: Scale 10^16Nm; M33:26.10; M11:2.14; M22:0.43; M32:13; M31:54; M12:11; M13:1.21; M14: M23:0.63; M24:0; Best double couple: M33:693; 10% NP1: 0.293; 83% N90; NP2: 0.112; 85% N90; Principal axes: T:3.655, Plg77; Azm22; N:0.73, Plg0; Azm113; P: -3.73, Plg13; Azm203; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.
NEIC 18 15:16:42.0, 0.1, 45.71N-26.70E, mb4.8/179, Error ellipse: s-maj=2.0km, s-min=1.6km, az=24.0
NEIC Felt (III) at Bucharest and III at lasi. Felt at Cimpinga, Galati, Miercurea-Ciuc, Pitesti and Ploiesti. Felt (II) at Chisinau, Moldova. Also felt at Ruse, Silistra and Svishtov, Bulgaria.
ZUR_RM 18 15:16:42.45, 71N-26.70E, h144km, Mw5.0/32, Moment Tensor Solution. s32 Moment tensor: Scale 10^16Nm; M33:60; M22:-2.60; M33:1.00; M32:4.3; M31:0.84; M11:1.4; Best double couple: M33:24x10^16 Nm; 114; 86%; 89%; NP2: 0.293; 82%; 88%; Principal axes: T:4.565, Plg70; Azm26; N: -645, Plg1; Azm294; P: -3.919, Plg20; Azm204;
IDC 18 15:16:42.4, 0.3, 45.78N-26.45E, h138km, 2km, mb4.5/24, mb1.4/6/30, mb1mx4.6/31, mb1mx4.9/30, MS3.5/7, Ms1.3/5, ms1mx3.1/33, Error ellipse: s-maj=9.7km, s-min=8.1km, az=138.0
SOF 18 15:16:44.0, 45.58N-26.52E, h123km, MD4.2
THE 18 15:17:06.2, 44.00N-25.76E, h20km, ML4.9
UPP 18 15:17:22.5, 48.63N-25.36E, h32km
ISC 18 15:16:41.4, 0.1, 45.735N-0.010, 26.68E, 0.01, h138km, h138km, 1.4km, p-P, n978, s1818/1040, mb4.9/133, 74C-34D, Romania

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time (h:m:s), Res (s), ISC, and ISC. Lists seismic stations and their recorded data.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time (h:m:s), Res (s), ISC, and ISC. Lists seismic stations and their recorded data.

Table with columns for station code, name, frequency, and other technical details. Includes stations like DNZL Cakiroluk, KDHN Kadinahani, LCI Lecce, etc.

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Table with columns for station code, name, frequency, and other technical details. Includes stations like VRSR Storozhevo, ARV Arcevia, FSSB Fossombrone, etc.

18d 15h

Table with columns for station code, name, frequency, and other technical details. Includes stations like MNO Monte Soro, MNO Monte Soro, CSS Prodromos, etc.

18d 16h

Table of station data for 18d 16h, including columns for station name, coordinates, and various parameters like S, S, 15 36 03.6, -0.4, etc.

2005 JUN

Main table of station data for 2005 JUN, including columns for MOD, station name, coordinates, and various parameters like 87.91 336 eP, 15 29 16.8 +0.7, etc.

548

Table of station data for 548, including columns for KAKA, station name, coordinates, and various parameters like 46.61 275 eP, 16 04 53.4 -1.9, etc.

Table with columns for station name, frequency, power, and signal quality. Includes stations like Skopje, Limnos, Neurokopi, etc.

Table with columns for station name, frequency, power, and signal quality. Includes stations like Fiam Fiamignano, MTCE Montecelio, NRK3 Norcia, etc.

Table with columns for station name, frequency, power, and signal quality. Includes stations like LPL comp=Z,3.0nm,0.3s, KIEV Kiev, AKASG Malin Array Be, etc.

Table of astronomical observations for 18d 16h, listing station names, codes, and various parameters like time, resolution, and signal-to-noise ratio.

Table of astronomical observations for 2005 JUN, listing station names, codes, and various parameters like time, resolution, and signal-to-noise ratio.

Table of astronomical observations for 550, listing station names, codes, and various parameters like time, resolution, and signal-to-noise ratio.

MEX 18:19:00:56.0, 1.2, 16.66N-99.91W, h8km, gkm, MD3.8, 1C, Near coast of Guerrero

CSEM 18:19:14:59:6.0, 7.40, 0.02N-35.90E, h0km, 4km, MD3.5, Error ellipse: s-maj=2.1km s-min=1.5km az=23.0

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

IDC 18:19:15:00:4.2, 7.19, 69.8S-68.75W, h126km, 23km, mb3.6/3, mb1 3.6/g, mb1mx3.4/19, mbtmp4.0/6, Error ellipse: s-maj=33.5km s-min=25.5km az=89.0, Chile-Bolivia border region

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

IDC 18:19:28:42.9, 1.9, 36.06N-141.66E, mb3.4/2, mb1 3.6/g, mb1mx3.4/25, mbtmp3.7/6, ML3.3/4, MS2.7/1, MS1 2.7/1, ms1mx2.2/22, Error ellipse: s-maj=36.2km s-min=22.4km az=74.0

JMA 18:19:28:47.8, 0.2, 36.04N-141.38E, h43km, 3km, M3.3

ISC 18:19:28:43.7, 1.5, 36.02N-0.05, 141.71E, 0.0E, h24km, 11km, n14, r192/17, mb3.3/2, 4D, Near east coast of eastern Honshu

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

NEIC 18:19:38:33.3, 1.4, 17.60S-178.98W, h475km, 17km, mb4.4/11, Error ellipse: s-maj=25.4km s-min=12.0km az=149.0

IDC 18:19:38:34.6, 1.9, 17.63S-178.79W, h505km, 22km, mb3.4/10, mb1 3.7/12, mb1mx3.5/20, mbtmp4.3/12, Error ellipse: s-maj=25.9km s-min=12.9km az=149.0

ISC 18:19:38:33.8, 1.3, 17.65S-0.1, 178.8W, 0.1, h509km, 18km, n45, r192/27, mb4.1/17, 4D, Fiji Islands region

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

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

BUI 18:19:55:41.0, 82.50N-5.80W, h10km, mb5.0, mb4.7, Ms4.8, Ms2.6

MOS 18:19:55:41.0, 82.44N-5.86W, h10km, mb4.9/48, Error ellipse: s-maj=59.4km s-min=4.4km az=82.7

IDC 18:19:55:41.0, 82.44N-5.86W, h10km, mb4.9/26, mb1 4.3/27, mb1mx4.2/32, mbtmp4.1/27, ML4.3/2, MS4.0/19, Ms1 4.0/19, ms1mx3.9/29, Error ellipse: s-maj=15.7km s-min=9.6km az=46.0

NEIC 18:19:55:43.0, 0.2, 82.46N-5.76W, h10km, mb4.7/53, Error ellipse: s-maj=6.3km s-min=3.7km az=49.0

ZUR_RM 18:19:55:43, 82.46N-5.76W, h12km, Mw5.0/6, Moment Tensor Solution. s6 Moment tensor: Scale 10^16Nm; M1-3.42; M2-0.26; M3-3.16; M4-0.41; M5-0.17; M6-1.82; Best double couple: M3.8x10^16 NPT1:359°, d60°, l-99°; NP2:196°, d32°, l-75°; Principal axes: T:3.653, P1g14, Azm35°, A:2.96, P1g8°, Azm33°, P:3.949, P1g74°, Azm245°; ISC 18:19:55:41.0, 82.44N-5.86W, h10km, mb4.9/26, mb1 4.3/27, (h28km, 1.2km, P-P), n212, r12/217, mb4.5/86, MS4.0/30, 3C-7D, North of Svalbard

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

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

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

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

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

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

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like MEZF, GERES, CDF, ECH, HAU, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like MTLF, LMR, SJPF, EPF, ETSF, EDM, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like PV01, NVAR, NVAR, NVAR, etc.

BUL 18 19:56:17.1, 11.27S:69.38E, h26km, mb5.0, mb4.8, Ms5.2, MOS 18 19:56:17.8, 11.01S:69.83E, h10km, mb4.9/77, Error ellipse: s-maj=10.9km s-min=5.6km az=114.8, IDC 18 19:56:17.0, 4.1, 11.15S:69.78E, mb4.6/29, mb1mx4.6/31, mbmp4.6/29, MSB/1, Ms1 3.7/1, ms1mx3.1/29, Error ellipse: s-maj=15.4km s-min=13.2km az=24.0, NEIC 18 19:56:19.3, 0.2, 11.14S:69.81E, h10km, mb4.7/82, Error ellipse: s-maj=5.6km s-min=5.2km az=195.0, ISC 18 19:56:17.8, 0.3, 11.07S:0.06, 69.87E, 0.05, h10km, n280, e097/247, mb4.6/110, MS4.3/2, 36C-6D, Mid-Indian Ridge

Table with columns for Code, Station Name, Frequency, Power, and other technical details. Includes stations like DGAR, DGAR, PALK, KULM, LSZ, MATP, KOLN, CMAR, CMAR, CMAR, etc.

18d 19h

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

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Table with columns for station call letters, frequency, power, and other technical details. Includes stations like MDJ, GEC2, GERES, PRU, etc.

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

18d 20h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like INK Inuvik, JMOS Jabal Moqyreh, AYUS 'Ayunah, ARCES ARCES Array B, etc.

NEIC 18:20:24:50.7, 1.3183:72.10W, h26km, ML3.0(GUC), After GUC

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ROCH EI Roble, ROCH Jahuel, JACH Jahuel, etc.

IDC 18:20:26:09.0-0.8, 1.03N-97.22E, mb4.3/15, mb1 4.4/16, mb1mx4.3/22, mbmp4.3/16, ML4.8/1, MS4.1/13, Ms1.1, ms1mx3.9/27, Error ellipse: s-maj=35.1km s-min=15.9km az=50.0
BUJ 18:20:26:12.3, 1.095N-97.51E, h31km, mb5.0, mb4.8, Ms4.6, Ms4.5
MOS 18:20:26:13.1, 1.0, 1.07N-97.34E, h33km, mb4.7/21, MS4.1/9, Error ellipse: s-maj=19.5km s-min=8.2km az=103.5

NEIC 18:20:26:14.5, 0.5, 1.04N-97.28E, h30km, mb4.6/19, Error ellipse: s-maj=11.0km s-min=8.3km az=217.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like IPM Iloh, KULM Kulim, KGM Kluang, CM31 Chiang Mai Arr, etc.

2005 JUN

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like GYA comp=E,740nm,16.2s,MS4.3, PKI Pulchoki, PUN Gumba, DMN Daman, etc.

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Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CIT China, STKA Stephens Creek, ZAL Zalesovo, etc.

WEL 18:20:26:37.0-0.3, 38.59S-175.77E, h158km, mb2km, ML3.7/17, 10C-1D, Error ellipse: s-maj=1.9km s-min=1.6km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like PATZ Paeroa, KRWZ Karawera, WTVZ West Tongariro, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Birch Farm, Kapiti Island, Cannon Point, LDG 18 20:31:19.3, 0.3, 41.89N, 8.54W, h2km, M3.4/1, M3.0/2, Error ellipse: s-maj=10.0km s-min=3.1km az=97.0, INMG 18 20:31:23.7, 1.0, 41.79N, 8.62W, h10km, M2.5, Error ellipse: s-maj=2.8km s-min=1.3km az=81.0, NEIC 18 20:31:23.6, 41.79N, 8.62W, h10km, MN2.6(MDD), After MDD, CSEM 18 20:31:23.3, 0.1, 41.79N, 8.63W, h10km, M3.2/7, Error ellipse: s-maj=2.9km s-min=1.3km az=75.0, MDD 18 20:31:23.2, 0.4, 41.77N, 8.64W, h10km, mL2.6/21, 2D, Error ellipse: s-maj=3.7km s-min=2.1km az=59.0, PRXIMO, Portugal

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ELAN 2.0nm, 0.3s, SNR=7.9, ELAN Lanestosa 4.12 67 Pn Pn, ESDC 0.5nm, 0.2s, SNR=7.9, ESDC Sonseca Array 4.13 119 Pn Pn, ESDC Sonseca Array 4.13 119 Pn Pn, EMIN 0.9nm, 0.3s, SNR=12, EMIN Mina Concepcio 4.28 159 Pn Pn, EMIN SNR=7.9, EMIN 3.3nm, 0.4s, SNR=5.7, EMIN Mina Concepcio 4.28 159 Pn Pn, EMIN SNR=7.9, EADA Adamuz 4.76 138 Pn Pn, EADA 0.1nm, 0.1s, SNR=6.0, EADA 4.3nm, 0.5s, SNR=5.0, EADA 1.0nm, 0.2s, SNR=5.8, EADA Adamuz 4.76 138 Pn Pn, EADA 0.1nm, 0.1s, SNR=6.0, EADA 4.3nm, 0.5s, SNR=5.0, EBAN Bas Encina 5.18 132 Lg Sn, ESDR Espera 5.35 155 Pn Pn, ESDR SNR=7.9, ESDR 2.5nm, 0.3s, SNR=7.9, ESDR Espera 5.35 155 Pn Pn, ESDR 0.5nm, 0.2s, SNR=7.9, ESJF SNR=7.9, ESJF Ste Jean 5.65 74 ePn Pn, ESJF SNR=7.9, EQES Quesada 5.84 131 Lg Lg, EQES 0.4nm, 0.4s, SNR=7.9, ETOB Toborra 6.26 118 Pn Pn, ETOB 0.3nm, 0.2s, SNR=7.9, ETOB SNR=7.9, ETOB 1.4nm, 0.4s, SNR=7.9, ETOB Toborra 6.26 118 Pn Pn, ETOB 0.3nm, 0.2s, SNR=7.9, EMOS Mosqueruela 6.33 100 Pn Pn, EMOS SNR=7.9, EMOS 0.5nm, 0.4s, SNR=7.9, EMOS Mosqueruela 6.33 100 Pn Pn, EMOS SNR=7.9, EBIE Bielsa 6.59 79 Pn Sn, EBIE 0.1nm, 0.1s, SNR=7.9, EBIE 0.6nm, 0.4s, SNR=7.9, QUIF Quistinc 7.28 30 eP Pn, ROF Rosenen 7.59 28 eP Pn, ROF Saint Martin d 7.79 49 eP Pn, SGMF Saint Gilles 7.79 32 eP Pn, SGMF SNR=7.9, NEIC 18 20:35:53.9, 0.5, 43.77N, 105.21W, ML3.2, Error ellipse: s-maj=7.2km s-min=5.4km az=135.0, Suspected Missing explosion, NEIC 65 km [40 miles] SSE of Gillette, IDC 18 20:35:55.9, 1.5, 44.51N, 106.22W, mb4.1/1, mb1 4.0/4, mb1mx3.5/23, mbtm3.9/4, ML3.5/3, Error ellipse: s-maj=89.0km s-min=9.0km az=142.0, ISC 18 20:35:52.5, 0.6, 43.80N, 105.23W, 0.07, n27, c1327/27, mb4.1/1, Wyoming

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B 85.70 342 P P, AKASG Malin Array Be 93.94 325 P P, CFAA Coronel Fontan 145.36 124 P PKPbc PKPbc, LPAZ La Paz 147.86 97 PKPbc PKPdf, IDC 18 20:47:31.8, 2.3, 11.27S, 71.49W, h182km, 23km, mb3.6/7, mb1 3.8/9, mb1mx3.6/21, mbtm4.2/9, Error ellipse: s-maj=24.7km s-min=15.3km az=64.0, NEIC 18 20:47:32.2, 0.9, 11.20S, 71.44W, h189km, 12km, mb4.3/8, Error ellipse: s-maj=14.4km s-min=9.9km az=49.0, ISC 18 20:47:31.7, 0.8, 11.23S, 0.08, 71.46W, 0.08, h202km, 10km, n25, c1329/23, mb3.9/9, Central Peru, ARE Arequipa 5.20 180 Op P, NNA Nana 5.33 261 ePn P, LPAZ La Paz 5.97 148 e P, LPAZ 2.8nm, 0.3s, baz=321, slow=10, SNR=110, LPAZ 1.8nm, 0.3s, baz=322, slow=18, SNR=4.1, LPAZ La Paz 5.97 148 ePn P, SAML Samuel 8.46 75 ePn P, SIV San Ignacio 11.15 116 P P, OTAV Ovala 13.35 328 P P, SDV Santo Domingo 20.00 2 P P, SDV Santo Domingo 20.00 2 eP P, CPUP Villa Florida 20.08 140 P P, CFAA Coronel Fontan 20.49 172 P P, BDFB Brasil 23.21 103 P P, BAO Brasilia Array 23.23 103 P P, PLCA Paso Flores 29.39 179 P P, TXAR Lajas Array 50.31 323 P P, WMOK Wichita Mouna 52.55 332 P P, PDAR Pinedale Array 64.05 330 P P, MCMT McKenzie Canyon 67.18 329 eP P, DBIC Dimbokro 68.61 78 P P, FCC Fort Churchill 72.14 348 eP P, TSUM Tsumeb 85.48 109 P P, SUMG Summit 86.37 9 P P, WRA Warramunga Arr 139.94 220 PKP PKPdf, SONM Songoing Array 143.47 2 PKP PKPdf, FITZ Fitzroy Crossi 146.32 210 PKPbc PKPbc, IDC 18 20:53:21.2, 12.0, 5.66N, 94.74E, h137km, 107km, mb3.3/5, mb1 3.5/6, mb1mx3.3/19, mbtm3.7/6, ML4.2/1, Error ellipse: s-maj=92.0km s-min=20.2km az=56.0, Northern Sumatara, CMAR Chiang Mai Arr 13.36 18 P Op P, MKAR Makani Array 42.36 347 P P, SONM Songoing Array 43.19 11 P P, WRA Warramunga Arr 46.52 124 P P, ZAL Zalesovo 48.80 352 P P, GERES GERES Array B 79.86 318 P P, IDC 18 20:55:58.3, 5.5, 13.66N, 95.04E, h323km, 46km, mb3.2/5, mb1 3.5/5, mb1mx3.1/19, mbtm4.0/5, Error ellipse: s-maj=77.1km s-min=14.2km az=63.0, ISC 18 20:55:20.9, 1.5, 12.1N, 0.1, 92.5E, 0.2, h33km, n6, c0334/6, mb3.9/5, Andaman Islands region, CMAR Chiang Mai Arr 8.85 44 Op P, MKAR Makani Array 35.61 348 P P, SONM Songoing Array 37.45 15 P P, ZAL Zalesovo 42.15 353 P P, FITZ Fitzroy Crossi 44.41 132 P P, WRA Warramunga Arr 52.08 127 P P, IDC 18 21:37:42.2, 4.1, 3.04N, 96.77E, mb3.5/3, mb1 3.7/3, mb1mx3.4/17, mbtm3.5/3, Error ellipse: s-maj=158.5km s-min=28.6km az=58.0, Northern Sumatara, WRA Warramunga Arr 43.38 123 P P, MKAR Makani Array 49.37 346 P P, SONM Songoing Array 45.39 9 P P, IDC 18 22:03:12.9, 2.8, 6.68N, 94.08E, mb3.3/2, mb1 3.6/3, mb1mx3.3/19, mbtm3.4/3, ML3.9/1, Error ellipse: s-maj=92.9km s-min=29.9km az=63.0, Nicobar Islands region, CMAR Chiang Mai Arr 12.63 22 Op P, MKAR Makani Array 41.23 348 P P, WRA Warramunga Arr 47.63 125 P P, MAN 18 22:15:07.5, 12.90N, 120.99E, h20km, mb3.5, ML2.2, MS1.7, Mindoro, SJJMP San Jose 0.46 163 Op P, BOAC Boac 1.00 56 eP P, LUBP Lubang 1.10 319 eP P, OTRP Odiongan 1.14 118 eP P, BUSP Busuanga 1.18 221 eP P, ENPP El Nido 2.27 222 eP P, GUIM Jordan 2.75 145 eP P, NEIC 18 22:27:38.1, 15.85N, 97.34W, h27km, MD3.7(MEX), After WEX, MEX 18 22:27:38.1, 0.8, 15.85N, 97.34W, h27km, 22km, MD3.7, 1C, Near coast of Oaxaca

18d 22h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PNIG Pinotepa, HUIG Huatulco, VHO Vista Hermosa, etc.

HLW 18 22:55:13.0, 39.16N-21.51E, h33km, Mb3.7, IDC 18 22:55:14.3, 1.0, 38.97N-21.30E, mb4.1/11, mbl 4.2/15, mb1mx4.1/27, mbtmp4.1/15, ML4.2/4, MS3.0/3, Ms1 3.0/3, ms1mx2.6/34, Error ellipse: s-maj=20.2km s-min=14.2km az=35.0

ATH 18 22:55:17.3, 38.81N-21.26E, h25km, 1km, MD3.9/19, ML3.9

THE 18 22:55:17.1, 38.79N-21.31E, h1km, ML4.1

MOS 18 22:55:18.7, 1.0, 38.85N-21.17E, h54km, mb4.4/8, Error ellipse: s-maj=1.6km s-min=0.9km az=21.0

CSEM 18 22:55:18.7, 0.0, 38.77N-21.31E, h20km, Ms2.7, Error ellipse: s-maj=1.6km s-min=0.9km az=21.0

PDG 18 22:55:19.9, 0.1, 38.83N-20.40E, h19km, 29km

NEIC 18 22:55:20.2, 0.2, 38.86N-21.24E, h53km, 5km, mb4.1/21, MD3.9(ATH), MD3.8(PDG), Error ellipse: s-maj=4.4km s-min=2.5km az=208.0

SOF 18 22:55:26.4, 39.44N-21.99E, h2km, MD3.3

ISC 18 22:55:17.1, 0.2, 38.84N-21.18E, 0.02, h25km, n318, a142/358, mb4.1/19, MS2.9/1, 27C-6D, Greece

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LKD Levkas, EVR Evrytania, VLS Valsamata, etc.

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Main station list table with columns: SMG, Station Name, Az, Phase ID, Time, Res. Includes stations like Samos, Anoyia, comp=Z, 5.7nm, 0.3s, bsz=63, slow=21, SNR=4, etc.

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Main station list table with columns: PSZ, Station Name, Az, Phase ID, Time, Res. Includes stations like Pisketzeto, VSL Villasalto, BURAR Bucovina Array, etc.

Table with columns: Station, Time, Frequency, Mode, and other details. Includes stations like Palmer Station, Santo Domingo, Lajitas Array, etc.

Table with columns: Station, Time, Frequency, Mode, and other details. Includes stations like LOHW, MOOW, IMWV, etc.

Table with columns: Station, Time, Frequency, Mode, and other details. Includes stations like GRA1, GRF, MOX, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like VRI Vrincoiaia, PLOR Plostina, BRD Bordesti, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like VNA3 Neumayer Olymp, VNA1 Neumayer-Stat, VNA2 Neumayer-Watz, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NEZ North Egmont, DRZ North Egmont, DRZ Dome Shelter, etc.

TEH 19 01:00:20.2, 37.39N-57.26E, h10km, Mn3.4

ATH 19 01:29:11.4, 35.56N-27.25E, h24km, MD3.4/7

NEZ 19 01:29:11.4, 35.56N-27.25E, h24km, MD3.4(ATH), After ATH.

CSEM 19 01:00:20.2, 37.39N-57.26E, h10km, ML3.4, After TEH

ISK 19 01:29:12.4, 35.50N-27.20E, h48km, MD3.6

CSEM 19 01:29:12.3, 35.61N-27.30E, h15km, MD3.4, Error ellipse: s-maj=4.6km s-min=1.8km az=146.0

NNC 19 01:00:27.1, 17.0, 38.72N-54.21E, Error ellipse: s-maj=153.0km s-min=37.3km az=180.0

ISC 19 01:00:18.9, 0.5, 37.37N-0.07-57.16E, 0.05, h10km, n25.

ISC 19 01:00:18.9, 0.5, 37.37N-0.07-57.16E, 0.05, h10km, n25.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ISFR Eferayen, ICHU Guchoha, IEMG Emangoli, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KARP Karpathos, KARP Arkhangelos, NISR Nisros, etc.

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

JMA 19 01:13:00.3, 0.5, 45.18N-150.16E, h116km, M3.7, Kuril Islands

ISC 19 01:36:29.0, 1.2, 175x111.98W, mb3.9/2, mbl 1.4/3/2,

ISC 19 01:36:29.0, 1.2, 175x111.98W, mb3.9/2, mbl 1.4/3/2,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NEM2 Nemuro 2, JRA Rausu, JNK Nakash, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LPAZ La Paz, JTS JuntasAbangare, NVAR Mina Array Bea, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PAWZ Paruwai Farm, PAWZ Paruwai Farm, PAWZ Paruwai Farm, etc.

ISC 19 01:14:26.3, 0.7, 23.98S-111.96W, mb3.9/8, mbl 1.4/1/8,

ISC 19 01:45:40.2, 0.3, 39.25S-0.03-174.83E, 0.05, h211km, 2km,

ISC 19 01:45:40.2, 0.3, 39.25S-0.03-174.83E, 0.05, h211km, 2km,

NEIC 19 01:14:27.8, 0.4, 23.97S-111.93W, h10km, mb4.3/1, Error ellipse: s-maj=17.1km s-min=13.1km az=77.0

ISC 19 01:45:40.2, 0.3, 39.25S-0.03-174.83E, 0.05, h211km, 2km,

ISC 19 01:45:40.2, 0.3, 39.25S-0.03-174.83E, 0.05, h211km, 2km,

ISC 19 01:14:26.9, 0.2, 23.95S-0.1, 111.8W, 0.0, h10km, (h15km, 6km, pp-P), n31, c193/20, mb4.0/9, MS3.6/4, 4C, Easter Island region

ISC 19 01:45:40.2, 0.3, 39.25S-0.03-174.83E, 0.05, h211km, 2km,

ISC 19 01:45:40.2, 0.3, 39.25S-0.03-174.83E, 0.05, h211km, 2km,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RPA Rapa Nui, PLCA Pasa Flores, LPAZ La Paz, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like VRZ Vera Road, VRZ Vera Road, RAEZ Rainy Point, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BSWZ Blackbirch Sta, BSWZ Blackbirch Sta, THZ Topouse, etc.

Table with columns: RPD, Rata Peaks, values, and status. Includes entries like Rata Peaks, Toone Canyon, French Village, etc.

Table with columns: SNAAs, values, and status. Includes entries like SNAAs, Central Park, Binhampton, etc.

Table with columns: MDJ, values, and status. Includes entries like MDJ, Bardoneschia, Black Forest, etc.

Table with columns: ESDC, SNR, Az, El, Sn, Pn, Time, Res, ISC, Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like Sonseca Array, Sao Teotonio, Mina Concepcio, etc.

IDC 19 03:48:28.0, 0.7, 24.79S, 112.38W, mb4.2/10, mb1 4.5/11, mb1mx4.3/19, mb1mp4.2/11, ML4.0/1, MS4.4/14, Ms1 4.3/14, ms1mx4.2/23, Error ellipse: s-maj=26.5km s-min=17.7km az=64.0

NEIC 19 03:48:32.1, 24.20S, 111.80W, h10km, mb4.8, Ms4.8, Ms4.4

NEIC 19 03:48:32.0, 24.25S, 111.82W, h10km, mb4.8/10, Error ellipse: s-maj=21.6km s-min=9.5km az=67.0

ISC 19 03:48:31.4, 0.6, 24.10S, 0.8h, 111.5W, 0.2, h10km, (h7km, 1.3km, pP, n61, o092/35, mb4.5/17, MS4.4/15, 4C-2D, Easter Island region)

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like RPN, RPP, PPT, PLCA, LPAZ, ROSC, SAML, SDV, TXAR, NEN, BDFB, NVAR, DJU, ELK, VNAZ, QSPA, MOD, PDAR, TPAT, HLID, MCMT, CHMT, VNA3, VNA1, VNA2, NEW, EYMN, DZM, DLBC.

IDC 19 04:13:21.2, 0.8, 19.81S, 68.92W, h107km, 6km, mb4.0/9, mb1 4.3/10, mb1mx4.0/19, mb1mp4.5/10, Error ellipse: s-maj=20.4km s-min=17.9km az=82.0

NEIC 19 04:13:32.1, 1.3, 19.89S, 68.76W, h129km, 12km, mb4.4/6, Error ellipse: s-maj=15.1km s-min=10.6km az=65.0

Table with columns: SYO, SNR, Az, El, P, S, Time, Res. Includes stations like Syowa Base, Yellowknife Arr, Schofferville, etc.

IDC 19 03:56:29.9, 1.7, 27.96N, 139.69E, h447km, 24km, mb3.0/4, mb1 3.1/6, mb1mx2.9/22, mb1mp3.9/6, Error ellipse: s-maj=60.6km s-min=20.5km az=77.0

JMA 19 03:56:30.9, 0.2, 28.19N, 140.04E, h459km, M3.4

ISC 19 03:56:29.1, 0.9, 28.00N, 0.08, 139.4E, 0.4, h439km, 21km, n11, o095/15, mb3.2/4, Bonin Islands region

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like CBIJ, CBJJ, JHHU, BSOS, JHU, JAG, ASAJ, SONMI, WRA, MKAR, FINES.

WAR 19 04:12:08.9, 51.51N, 16.08E, h1km, ML2.6, Mining Induced

CSEM 19 04:12:09.6, 0.3, 51.47N, 16.12E, h2km, ML2.8/7, Error ellipse: s-maj=4.7km s-min=2.4km az=13.0

IPEC 19 04:12:09.5, 0.3, 51.48N, 16.37E, ML1.8/3, Error ellipse: s-maj=3.5km s-min=1.9km az=90.0

PRU 19 04:12:10.4, 51.42N, 16.11E

NEIC 19 04:12:13.6, 1.1, 51.22N, 15.81E, h5km, ML2.7(VIE), Error ellipse: s-maj=13.7km s-min=5.9km az=18.0

ISC 19 04:12:07.8, 0.8, 51.44N, 0.04, 16.07E, 0.04, n24, o128/49, 1C, Poland

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like KSP, BRG, BRG, BRG, BRG, PRU, MOR, CLL, CLL, CLL, OKC, VRAC, KRUC, NKC, NKC, NKC, NKC, MOX, MOX, MOX, MOA.

IDC 19 04:13:31.2, 0.8, 19.81S, 68.92W, h107km, 6km, mb4.0/9, mb1 4.3/10, mb1mx4.0/19, mb1mp4.5/10, Error ellipse: s-maj=20.4km s-min=17.9km az=82.0

NEIC 19 04:13:32.1, 1.3, 19.89S, 68.76W, h129km, 12km, mb4.4/6, Error ellipse: s-maj=15.1km s-min=10.6km az=65.0

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like SPCH, LPAZ, LPAZ, ANCH, SIV, NNA, CFAA, SAML, TRQA, BDFB, PLCA, OTAV, SDV, SJG, TXAR, MNIX, SNAE, DBIC, DBIC, MSU, NVAR, SYO, VNAZ, YKA, YKA, YKA, WRA, MKAR, MKAR, MJAR, MAT, MAT, SONMI, SONMI, SONMI.

IDC 19 04:34:15.4, 1.0, 2.34N, 97.18E, mb3.9/9, mb1 4.1/10, mb1mx3.9/19, mb1mp3.9/10, ML4.4/1, MS3.2/1, Ms1 3.4/1, ms1mx2.8/28, Error ellipse: s-maj=49.3km s-min=19.6km az=61.0

NEIC 19 04:34:19.5, 0.5, 2.23N, 97.07E, h30km, mb4.3/2, Error ellipse: s-maj=14.6km s-min=8.8km az=61.0

ISC 19 04:34:17.8, 0.8, 2.2N, 0.1, 97.0E, 0.1, h33km, n19, o056/16, mb4.0/11, Northern Sumatara

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like KULM, CMAR, CMAR, WRA, WRA, WRA, WRA, SONMI, MKAR, ZAL, STKA, STKA, BVAR, ZRNK, FINES, ARCES, ARCES, GRES, TXAR, CFAA, CFAA.

IDC 19 04:46:04.5, 0.5, 33.09N, 58.11E, mb4.6/30, mb1 4.7/32, mb1mx4.7/33, mb1mp4.6/32, MS4.1/20, Ms1 4.1/20, ms1mx4.0/29, Error ellipse: s-maj=14.0km s-min=11.4km az=17.0

THR 19 04:46:04.5, 0.7, 33.13N, 58.21E, h15km, ML5.2

MOS 19 04:46:07.9, 0.9, 33.12N, 58.02E, h33km, mb5.1/101, MS4.0/34, Error ellipse: s-maj=6.7km s-min=3.1km az=132.8

CSEM 19 04:46:07.0, 0.1, 33.07N, 58.19E, h45km, mb4.8/72, Ms3.9, Error ellipse: s-maj=3.3km s-min=2.1km az=68.0

BUI 19 04:46:08.3, 33.26N, 58.16E, h30km, mb5.0, mb5.0, Ms5.0

TEH 19 04:46:09.8, 33.21N, 58.01E, h10km, Mn5.4

CLL	comp=Z,300nm,17.3s,MS4.2	Colim	37.33 313	↑P	P	04 53 18.9 +0.3
CLL	comp=Z,52nm,1.4s,mb5.2					04 54 46.0
CLL	comp=Z,300nm,17.3s,MS4.2	Colim	37.33 313	↑P	P	04 53 18.9 +0.3
CLL	comp=Z,logA/T=1.6,mb5.2					04 54 46.0 -0.4
CLL	comp=Z,52nm,1.4s,mb5.2	Colim	37.33 313	↑P	P	04 53 18.9 +0.3
APA	comp=Z,43µm,1.2s	Apacity	37.37 345	↑P	P	04 53 19.0 +0.3
APA	comp=Z,900nm,14.0s					MLR MLR
PGD	comp=Z,42nm,1.1s,mb5.2	Poggio Sodo	37.42 300	P	P	04 53 21.3 +1.9
PGD	comp=Z,42nm,1.1s,mb5.2	Poggio Sodo	37.42 300	P	P	04 53 21.3 +1.9
NKC	comp=Z,200nm,19.0s	Novy Kostel	37.49 311	↑P	P	04 53 20.4 +0.5
NKC	comp=Z,200nm,19.0s					AMS AMS
LZH	comp=Z,20nm,1.3s,mb4.8	Lanzhou	37.49 72	↑P	P	04 53 23.9 +3.8
LZH	comp=N,430nm,14.7s					LR LR
LZH	comp=Z,540nm,17.9s,MS4.4	Lanzhou	37.49 72	↑P	P	04 53 23.9 +3.8
LZH	comp=Z,29nm,1.3s,mb5.0					04 53 37.5 +10
LZH	comp=Z,540nm,17.9s,MS4.4	Lanzhou	37.49 72	↑P	P	04 53 23.9 +3.8
LZH	comp=Z,29nm,1.3s,mb5.0					04 53 37.5 +10
LZH	comp=Z,540nm,17.9s,MS4.4	Lanzhou	37.49 72	↑P	P	04 53 23.9 +3.8
LZH	comp=Z,29nm,1.3s,mb5.0					04 53 37.5 +10
CTI	comp=Z,540nm,17.9s,MS4.4	Castel Tesino	37.55 304	P	P	04 53 20.6 +0.1
CTI	comp=Z,24nm,1.2s,mb4.8	Castel Tesino	37.55 304	P	P	04 53 20.6 +0.1
VMG	comp=Z,24nm,1.2s,mb4.8	vicchio	37.55 301	P	P	04 53 22.3 +1.8
NOTT	comp=Z,24nm,1.2s,mb4.8	Notersdorf	37.63 310	↑P	P	04 53 21.0 -0.1
TYL	comp=Z,29nm,1.4s,mb4.8	Talaya	37.66 47	e	S	04 54 54.8
TYL	comp=Z,29nm,1.4s,mb4.8					04 59 19.2 +10
TYL	comp=Z,1µm,15.0s,MS4.8	Talaya	37.66 47	eP	P	04 53 23.2 +1.8
TYL	comp=Z,25nm,1.3s,mb4.8	Scarpieria	37.69 301	P	P	04 53 20.2 +1.5
WEI	comp=Z,11nm,1.0s,mb4.5	Walderalm	37.69 306	↑P	P	04 53 20.7 -1.0
WATA	comp=Z,11nm,1.0s,mb4.5	Walderalm	37.69 306	↑P	P	04 53 20.7 -1.0
WATA	comp=Z,11nm,1.0s,mb4.5					04 53 25.0 +0.1
FVND	comp=Z,30nm,0.8s,mb5.1	Fontana Vidola	37.86 301	P	P	04 53 24.3 +1.2
APPI	comp=Z,16nm,0.9s,mb4.8	Appiano	37.87 305	P	P	04 53 22.5 -0.7
SQTA	comp=Z,8.4nm,0.6s,mb4.7	Sankt Quirin	37.93 306	↑P	P	04 53 22.9 -0.8
SQTA	comp=Z,8.4nm,0.6s,mb4.7	Sankt Quirin	37.93 306	↑P	P	04 53 22.9 -0.8
ZCCA	comp=Z,8.0nm,0.6s,mb4.6	Zocca	37.96 301	P	P	04 53 26.3 +2.3
GRFL	comp=Z,11nm,1.0s,mb4.5	Gerfalco	37.97 299	P	P	04 53 24.2 +0.2
MOX	comp=Z,20nm,1.5s,mb4.6	Moxa	38.08 312	eP	P	04 53 25.0 +0.1
MOX	comp=Z,20nm,1.5s,mb4.6					MLR MLR
MOX	comp=Z,200nm,19.0s,MS4.0	Moxa	38.08 312	eP	P	04 53 25.0 +0.1
MOX	comp=Z,20nm,1.5s,mb4.6					04 53 25.0 +0.1
MOX	comp=Z,200nm,19.0s,MS4.0	Moxa	38.08 312	iP	P	04 53 25.0 +0.1
MOX	comp=Z,logA/T=1.1,mb4.6					05 11 42.0
MOX	comp=Z,20nm,1.5s,mb4.6	Moxa	38.08 312	eP	P	04 53 25.1 +0.2
IRK	comp=Z,20nm,1.4s,mb4.6	Irkutsk	38.16 46	eP	P	04 53 28.8 +3.3
IRK	comp=Z,39nm,1.8s,mb4.8					04 53 25.8 0.0
GRA1	comp=Z,18nm,1.3s,mb4.6	Grafenberg Arr	38.19 310	eP	P	04 53 25.8 0.0
GRF	comp=Z,18nm,1.3s,mb4.6	Grafenberg Arr	38.19 310	eP	P	04 53 25.8 0.0
GRF	comp=Z,18nm,1.3s,mb4.6	Grafenberg Arr	38.19 310	eP	P	04 53 25.8 0.0
GRF	comp=Z,18nm,1.3s,mb4.6					04 53 25.8 0.0
BDI	comp=Z,12nm,0.6s,mb4.8	Bagni Di Lucca	38.23 301	P	P	04 53 26.3 0.0
BDI	comp=Z,12nm,0.6s,mb4.8	Bagni Di Lucca	38.23 301	P	P	04 53 26.3 0.0
GSCL	comp=Z,12nm,0.6s,mb4.8	Gusciola	38.24 301	P	P	04 53 27.5 +1.1
PIH	comp=Z,31nm,1.0s,mb4.5	Pisa	38.29 300	P	P	04 53 25.3 -1.4
MAIM	comp=Z,31nm,1.0s,mb4.5					04 53 27.1 +0.1
MAIM	comp=Z,31nm,1.0s,mb4.5					04 53 27.1 +0.2
MABI	comp=Z,14nm,0.9s,mb4.7	Malga Bissina	38.34 304	P	P	04 53 27.7 +0.6
SARO	comp=Z,17nm,1.6s,mb5.0	Sassorosso	38.38 301	P	P	04 53 27.8 +1.0
VLC	comp=Z,17nm,1.6s,mb5.0	Villacollemano	38.39 301	P	P	04 53 28.6 +0.3
BRMO	comp=Z,38nm,1.0s,mb4.8	Bormio	38.46 305	P	P	04 53 28.4 +0.3
VALM	comp=Z,38nm,1.0s,mb4.8					04 53 28.6 +0.2
VALM	comp=Z,38nm,1.0s,mb4.8					04 53 29.0 +0.2
CD2	comp=Z,35nm,0.9s,mb4.7	Chengdu	38.51 81	eP	P	04 53 29.5 +0.7
FUORN	comp=Z,35nm,0.9s,mb4.7	Ofenpass	38.54 305	P	P	04 53 28.1 -0.8
VINC	comp=Z,35nm,0.9s,mb4.7	Vinca	38.55 301	P	P	04 53 28.1 -0.9
VINC	comp=Z,35nm,0.9s,mb4.7	Vinca	38.55 301	P	P	04 53 29.6 +0.2
BACM	comp=Z,35nm,0.9s,mb4.7					04 53 29.6 +0.1
BACM	comp=Z,35nm,0.9s,mb4.7					04 53 29.4 0.0
GRAM	comp=Z,35nm,0.9s,mb4.7					04 53 29.5 0.0
GRAM	comp=Z,35nm,0.9s,mb4.7					04 53 30.8 +0.1
CODM	comp=Z,35nm,0.9s,mb4.7					04 53 30.8 0.0
DAVOX	comp=Z,11nm,0.7s,mb4.7,baz=105,slow=5.2,SNR=16	Davos	38.81 305	P	P	04 53 30.9 -0.2
DAVOX	comp=Z,182nm,19.1s,MS3.9,baz=200,slow=40					05 12 07.6
DAVOX	comp=Z,182nm,19.1s,MS3.9,baz=200,slow=40	Davos	38.81 305	P	P	04 53 30.5 -0.6
DAVA	comp=Z,35nm,0.9s,mb4.7	Damuels	38.84 306	↑P	P	04 53 30.5 -0.8
SONM	comp=Z,5.2nm,0.8s,mb4.3,baz=267,slow=7.8,SNR=26	Songio Arr	38.91 53	P	P	04 53 33.1 +1.2
SONM	comp=Z,1µm,18.4s,MS4.7,baz=185,slow=40	Clausthal	39.05 313	↑P	P	04 53 33.6 +0.6
CLZ	comp=Z,22nm,1.1s,mb4.8	Clausthal	39.05 313	↑P	P	04 53 33.6 +0.6
CLZ	comp=Z,22nm,1.1s,mb4.8					04 53 33.7 +0.5
BOB	comp=Z,36nm,0.9s,mb5.1	Bobbio (Coli)	39.06 302	P	P	04 53 33.7 +0.5
BOB	comp=Z,36nm,0.9s,mb5.1	Stuetta	39.16 305	P	P	04 53 34.6 +0.6
TOB	comp=Z,36nm,0.9s,mb5.1	Stuetta	39.16 305	P	P	04 53 35.1 -0.3
CMAR	comp=Z,13nm,0.9s	Chiang Mai Arr	39.30 102	P	P	04 53 35.1 -0.3
CMAR	comp=Z,203nm,19.5s					MLR MLR
CMAR	comp=Z,13nm,0.9s,mb4.7,baz=295,slow=7.9,SNR=37	Chiang Mai Arr	39.30 102	P	P	04 53 35.1 -0.3
CMAR	comp=Z,203nm,19.5s,MS4.0,baz=300,slow=38					05 10 37.4
ULN	comp=Z,26nm,1.3s,mb4.9	Ulaanbatar	39.35 53	eP	P	04 53 36.2 +0.6

ULN	comp=Z,26nm,1.3s,mb4.9	Ulaanbatar	39.35 53	eP	P	04 53 36.2 +0.7
ULN	comp=Z,26nm,1.3s,mb4.9	Mugio	39.35 304	P	P	04 53 34.7 -1.0
MUGIO	comp=Z,26nm,1.3s,mb4.9	Villasalto	39.40 294	eP	P	04 53 36.1 +0.1
VSL	comp=Z,18nm,0.8s,mb4.8	Pioggia	39.44 298	eP	P	04 53 35.1 -1.3
PGF	comp=Z,39nm,1.3s,mb4.7	Pioggia	39.44 298	eP	P	04 53 35.1 -1.3
PGF	comp=Z,19nm,1.3s,mb4.7	Bad Segeberg	39.47 316	eP	P	04 53 36.8 +0.3
BSEGG	comp=Z,13nm,1.0s,mb4.6	Bad Segeberg	39.47 316	eP	P	04 53 36.8 +0.3
BSEGG	comp=Z,13nm,1.0s,mb4.6	Varese	39.55 304	P	P	04 53 36.5 -0.7
VAI	comp=Z,26nm,1.0s,mb4.9	Varese	39.55 304	P	P	04 53 36.5 -0.7
VAI	comp=Z,26nm,1.0s,mb4.9	Kunming	39.55 90	P	P	04 53 37.8 +0.3
KMI	comp=Z,30nm,0.8s,mb5.1					04 53 45.5 -2.0
KMI	comp=Z,160nm,4.3s					04 55 38.4 +1.5
KMI	comp=N,170nm,12.7s,MS4.3					04 55 44.6 -0.6
KMI	comp=E,280nm,15.9s,MS4.3					04 59 31.4
KMI	comp=Z,390nm,18.0s,MS4.3	Kunming	39.55 90	P	P	04 53 37.7 +0.2
KMI	comp=Z,390nm,18.0s,MS4.3					04 55 13.1
KMI	comp=Z,31nm,0.8s,mb5.1					04 59 40.5 +2.1
KMI	comp=Z,390nm,18.0s,MS4.3	Kunming	39.55 90	P	P	04 53 37.7 +0.2
KMI	comp=Z,31nm,0.8s,mb5.1					04 53 43.3 -1.3
KMI	comp=Z,126nm,19.9s	Hagfors	39.57 327	P	P	04 53 36.9 -0.4
HFS	comp=Z,8.0nm,0.7s	Hagfors	39.57 327	P	P	04 53 36.9 -0.4
HFS	comp=Z,8.0nm,0.7s					05 12 28.4
PCP	comp=Z,126nm,19.9s,MS3.8,baz=53,slow=40	Pian Castagno	39.70 302	P	P	04 53 37.8 -0.7
TOD	comp=Z,7.8nm,0.7s,mb4.6,baz=121,slow=8.6,SNR=16	Tromm	39.74 309	eP	P	04 53 39.3 +0.5
FIN	comp=Z,7.8nm,0.7s,mb4.6,baz=121,slow=8.6,SNR=16	Finale Ligure	39.95 301	eP	P	04 53 39.0 -1.6
TNS	comp=Z,28nm,1.6s,mb4.7	Tausus Mts	40.03 310	eP	P	04 53 41.7 +0.5
TNS	comp=Z,28nm,1.6s,mb4.7					04 53 41.7 +0.5
ORX	comp=Z,40nm,0.8s,mb5.1	Oropa	40.10 303	P	P	04 53 40.2 -1.6
IMI	comp=Z,40nm,0.8s,mb5.1	Imperia	40.19 301	P	P	04 53 42.6 0.0
IMI	comp=Z,40nm,0.8s,mb5.1	Imperia	40.19 301	P	P	04 53 41.7 -0.9
ROB	comp=Z,40nm,0.8s,mb5.1	Roburent	40.19 301	P	P	04 53 41.9 -0.7
TRAV	comp=Z,40nm,0.8s,mb5.1	Trav	40.26 303	P	P	04 53 40.9 -2.2
TRAV	comp=Z,40nm,0.8s,mb5.1	Monesi	40.29 301	P	P	04 53 42.4 -0.9
MONESI	comp=Z,40nm,0.8s,mb5.1	Monesi	40.29 301	P	P	04 53 42.4 -0.9
NEGI	comp=Z,40nm,0.8s,mb5.1	Negi	40.33 301	P	P	04 53 42.7 -1.0
NEGI	comp=Z,40nm,0.8s,mb5.1	Negi	40.33 301	P	P	04 53 44.2 -0.3
SAOF	comp=Z,40nm,0.8s,mb5.1	Saorge	40.43 301	eP	P	04 53 44.4 -0.8
ENR	comp=Z,40nm,0.8s,mb5.1	Entraque	40.52 301	eP	P	04 53 44.5 -0.8
SBF	comp=Z,40nm,0.8s,mb5.1	Sospel	40.52 301	eP	P	04 53 44.5 -0.8
SBF	comp=Z,40nm,0.8s,mb5.1	Sospel	40.52 301	eP	P	04 53 44.5 -0.8
AUTN	comp=Z,40nm,0.8s,mb5.1	Auton	40.52 301	eP	P	04 53 45.4 +0.1
KEV	comp=Z,40nm,0.8s,mb5.1	Kevo	40.54 344	eP	P	04 53 44.8 -0.4
REV	comp=Z,40nm,0.8s,mb5.1	Revere	40.58 300	eP	P	04 53 45.2 -0.5
ABH	comp=Z,40nm,0.8s,mb5.1	Alteburg	40.58 310	eP	P	04 53 46.7 +1.1
STV2	comp=Z,40nm,0.8s,mb5.1	Anna di Valdie	40.59 301	P	P	04 53 44.5 -1.3
STV	comp=Z,40nm,0.8s,mb5.1	Anna di Valdie	40.59 301	P	P	04 53 44.5 -1.3
RSP	comp=Z,40nm,0.8s,mb5.1	Reto Anna Valdi	40.59 301	P	P	04 53 44.6 -1.2
BHF	comp=Z,40nm,0.8s,mb5.1	Bricherasio	40.61 302	P	P	04 53 43.6 -2.4
TOUF	comp=Z,40nm,0.8s,mb5.1	Mont Tournerai	40.65 301	eP	P	04 53 46.2 -0.1
CDF	comp=Z,40nm,0.8s,mb5.1	Champ du Feu	40.66 308	eP	P	04 53 44.8 -1.5
CDF	comp=Z,40nm,0.8s,mb5.1	Champ du Feu	40.66 308	eP	P	04 53 44.8 -1.5
LSD	comp=Z,8.0nm,0.8s,mb4.4	Ceresole Reale	40.68 303	P	P	04 53 45.2 -1.3
IBBN	comp=Z,8.0nm,0.8s,mb4.4	Ibberun	40.71 314	eP	P	04 53 46.9 +0.2
ECH	comp=Z,8.0nm,0.8s,mb4.4	Echery	40.72 307	eP	P	04 53 46.2 -0.7
MVIF	comp=Z,8.0nm,0.8s,mb4.4	Mont Vial	40.72 301	eP	P	04 53 46.8 -0.1
ARCES	comp=Z,6.0nm,0.9s	ARCES Array B	40.73 343	P	P	04 53 47.2 +0.4
ARCES	comp=Z,6.0nm,0.9s					04 53 47.2 +0.4
ARCES	comp=Z,175nm,18.6s,MS4.0,baz=135,slow=5.1,SNR=10	ARCES Array B	40.73 343	P	P	04 53 47.2 +0.4
ARCES	comp=Z,175nm,18.6s,MS4.0,baz=135,slow=5.1,SNR=10					05 14 02.4
ARCES	comp=Z,175nm,18.6s,MS4.0,baz=135,slow=5.1,SNR=10	ARCES Array B	40.73 343	P	P	04 53 47.2 +0.4
ARCES	comp=Z,175nm,18.6s,MS4.0,baz=135,slow=5.1,SNR=10					05 14 02.4
ARCES	comp=Z,175nm,18.6s,MS4.0,baz=135,slow=5.1,SNR=10	ARCES Array B	40.73 343	P	P	04 53 47.2 +0.4
ARCES	comp=Z,175nm,18.6s,MS4.0,baz=135,slow=5.1,SNR=10					05 14 02.4
ARCES	comp=Z,175nm,18.6s,MS4.0,baz=135,slow=5.					

19d 5h

Table of station data for 19d 5h, including columns for call sign, name, frequency, power, and other technical details.

2005 JUN

Table of station data for 2005 JUN, including columns for call sign, name, frequency, power, and other technical details.

572

Table of station data for 572, including columns for call sign, name, frequency, power, and other technical details.

BRTR comp=Z,189nm,18.7s,MS4.6,baz=41,slow=31 Keskin Array B 147.07 54 PKPbc PKPdf 06 33 56.0 +1.2

MALTY Malatyia 151.06 54 ePKPbc PKPdf 06 34 05.6 +4.4

NIED 19 06:16:00,40.30N,142.90E,h41km,Mw3.7 Best double couple: M0.36x10^14 NP1.0x66^,delta^87^,lambda-152^.

JMA 19 06:16:23.6,0.1,40.30N,142.85E,h32km,2km,M3.7 Error ellipse: s-maj=35.2km s-min=14.0km az=66.1

MOS 19 06:16:23.6,1.9,40.46N,142.71E,h33km,mb4.2/2, Error ellipse: s-maj=28.3km s-min=14.0km az=66.1

NEIC 19 06:16:31.1,1.40,06N,142.49E,h100km,mb4.0/1, Error ellipse: s-maj=24.8km s-min=9.6km az=116.0

ISC 19 06:16:23.7,0.8,40.30N,0.04,142.87E,0.08,h47km,8gkm,n25,0.6F1/39,mb3.8/5, Near east coast of eastern Honshu

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

IDC 19 06:16:34.6,3.2,16.13S,174.19W,h91km,22km,mb3.6/6, mb1 3.9/7, mb1mx3.7/16, mbtmp3.9/7, Error ellipse: s-maj=92.5km s-min=17.4km az=147.0

NEIC 19 06:16:35.1,1.9,16.17S,174.22W,h96km,31km,mb3.6/1, Error ellipse: s-maj=69.8km s-min=13.7km az=147.0

ISC 19 06:16:33.5,2.6,16.0S,0.6,174.3W,0.4,h90km,19gkm,n11,0.6F1/11,mb3.7/7,Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for the Tonga Islands region.

IDC 19 06:24:14.5,1.3,1.26N,97.34E,mb4.2/9,mb1 4.4/10, mb1mx4.2/18, mbtmp4.2/10, ML4.6/1, MS3.9/5, Ms1 4.0/5, ms1mx3.6/25, Error ellipse: s-maj=40.8km s-min=23.5km az=48.0

BUI 19 06:24:15.7,0.94N,97.38E,h39km,mb5.0,mb4.9,Ms4.4, Ms4.3

MOS 19 06:24:17.4,1.2,1.19N,97.29E,h33km,mb4.6/18, MS4.4/4, Error ellipse: s-maj=22.3km s-min=9.3km

NEIC 19 06:24:18.2,0.7,1.20N,97.32E,mb4.8/12, Error ellipse: s-maj=17.1km s-min=12.2km az=52.0

ISC 19 06:24:16.8,0.7,1.24N,0.09,97.23E,0.07,h28km,h28km,1.8km,pp-P,n75,0.11F1/72,mb4.6/35,MS4.2/15,7C,Northern Sumatera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for Northern Sumatera.

KMI AP 06 29 41.9

KMI XP 06 29 45.3

KMI PP 06 30 15.5 +6.4

KMI PPP 06 30 30.3 +11

KMI AMB 06 30 30.3 +11

KMI comp=Z,40nm,1.7s,mb4.6

KMI comp=Z,230nm,4.7s

KMI comp=N,840nm,16.5s,MS4.4

KMI comp=Z,510nm,13.0s,MS4.4

KMI comp=Z,920nm,16.0s,MS4.4

KMI comp=Z,43nm,1.7s,mb4.6

KMI comp=Z,920nm,16.0s,MS4.4

KMI comp=Z,43nm,1.7s,mb4.6

KMI comp=Z,290nm,16.0s,MS4.2

KMI comp=Z,43nm,1.7s,mb4.6

KMI comp=Z,290nm,16.0s,MS4.2

KMI comp=Z,43nm,1.7s,mb4.6

KMI comp=Z,290nm,16.0s,MS4.2

KMI comp=Z,43nm,1.7s,mb4.6

KMI comp=Z,290nm,16.0s,MS4.2

KMI comp=Z,43nm,1.7s,mb4.6

KMI comp=Z,290nm,16.0s,MS4.2

KMI comp=Z,43nm,1.7s,mb4.6

KMI comp=Z,290nm,16.0s,MS4.2

KMI comp=Z,43nm,1.7s,mb4.6

KMI comp=Z,290nm,16.0s,MS4.2

KMI comp=Z,43nm,1.7s,mb4.6

KMI comp=Z,290nm,16.0s,MS4.2

KMI comp=Z,43nm,1.7s,mb4.6

ULN comp=Z,4.0nm,0.8s,mb4.4

ULN Ulaanbaatar 47.22 9 eP P 06 32 48.1 -1.1

ZAK comp=Z,4.2nm,0.8s,mb4.4

ZAK Zakamensk 49.23 5 f/P P 06 33 04.5 -0.3

ZAK comp=Z,2.0nm,0.9s,mb4.2

ZAK Chanchung 49.26 27 eP P 06 33 04.8 -0.3

TLY comp=Z,10.0nm,1.1s,mb4.8

TLY Talaya 50.55 5 eP P 06 33 15.1 +0.2

TLY comp=Z,4.0nm,0.8s,mb4.4

TLY comp=Z,194nm,19.0s,MS4.1

MJAR Matushiro Arr 51.65 42 P P 06 33 22.3 -1.1

MJAR comp=Z,1.0nm,0.6s

MJAR Matushiro Arr 51.65 42 P P 06 33 22.3 -1.1

CIT comp=Z,0.8nm,0.6s,mb3.8,baz=218,slow=6.6,SNR=5.7

CIT Chita 52.43 13 eP P 06 33 24.5 -4.6

ZAL comp=Z,2.5nm,1.4s,mb5.0

ZAL Zalesovo 53.52 351 P P 06 33 36.9 -0.2

ZAL comp=Z,4.9nm,0.8s,mb4.5,baz=289,slow=6.5,SNR=32

ZAL Zalesovo 53.52 351 P P 06 33 36.9 -0.2

NVS Novosibirsk 54.64 350 / P P 06 33 43.0 -2.4

KLR Kul'dur 56.21 27 eP P 06 33 52.8 -4.0

SVE Sverdljovsk 62.66 338 eP P 06 34 40.2 -1.0

KIV Kislodovsk 64.30 319 eP P 06 34 55.2 +5.3

KIV comp=N,11nm,1.1s

KIV comp=E,6.0nm,1.1s

YAK Yakutsk 65.38 16 iP P 06 34 57.8 -1.0

YAK comp=Z,20nm,0.7s,mb5.3

BRTR comp=Z,200nm,19.0s,MS4.3

BRTR Keskin Array B 69.11 312 P P 06 35 25.3 +2.6

BRTR comp=Z,2.0nm,1.0s

BRTR Keskin Array B 69.11 312 P P 06 35 25.2 +2.5

MATP Matopo 70.56 248 LR LR 07 02 12.3

OBN Obninsk 72.60 328 eP P 06 35 44.8 +1.3

OBN comp=Z,3.0nm,0.7s,mb4.3

TIXI Tiksi 73.14 10 iP P 06 35 44.8 -1.6

TIXI comp=Z,8.0nm,1.3s,mb4.5

LBTB Lobatse 73.93 244 LR LR 07 01 27.8

ARCES comp=Z,96nm,21.8s,MS4.0,baz=352,slow=30

ARCES ARCESS Array B 82.51 340 P P 06 36 37.9 -0.1

ARCES comp=Z,3.0nm,1.0s

ARCES ARCESS Array B 82.51 340 P P 06 36 37.9 -0.1

GERES comp=Z,2.8nm,0.9s,mb4.3,baz=117,slow=4.0,SNR=4.4

GERES GERESS Array B 84.80 319 P P 06 36 50.3 +0.2

GERES comp=Z,2.0nm,1.0s

GERES GERESS Array B 84.80 319 P P 06 36 50.3 +0.3

VNDA Vanda 85.86 169 LR LR 07 10 06.5

NB2 comp=Z,86nm,20.9s,MS4.1,baz=94,slow=32

NB2 NORRAR Subarra 86.99 331 P P 06 37 00.5 -0.1

NOA comp=Z,3.7nm,1.2s,mb4.5,baz=91,slow=5.3

NOA NORRAR Array B 86.99 331 P P 06 37 00.8 +0.2

NOA comp=Z,1.0nm,0.9s

NOA NORRAR Array B 86.99 331 P P 06 37 00.8 +0.2

ILAR comp=Z,1.1nm,0.9s,mb4.1,baz=90,slow=5.8,SNR=3.5

ILAR Eielson Array 89.65 23 LR LR 07 30 08.0

TXAR comp=Z,55nm,19.1s,MS4.1,baz=180,slow=40

TXAR Lajitas Arr 143.62 32 PKIKP PKPdf 06 43 49.8 -4.9

TXAR comp=Z,1.0nm,1.0s

TXAR Lajitas Arr 143.62 32 PKP PKPdf 06 43 49.8 -4.9

LRL Lakeview Retre 145.68 6 ePKP PKPdf 06 43 54.1 -4.1

IDC 19 06:28:01.0,3.3,4.09N,93.92E,mb3.6/2,mb1 4.0/3, mb1mx3.5/19, mbtmp3.7/3, ML4.4/1, MS3.9/2, Ms1 3.9/2, ms1mx3.4/23, Error ellipse: s-maj=17.5km s-min=32.5km az=60.0, Off west coast of northern Sumatera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for Sumatera.

IDC 19 06:39:24.0,1.3,12.95N,92.02E,h41km,8km,mb3.6/8, mb1 3.7/8, mb1mx3.6/18, mbtmp3.8/8, Error ellipse: s-maj=43.3km s-min=19.5km az=57.0

ISC 19 06:32:21.1,1.13,0N,0.2,92.1E,0.2,h42km,h42km,5km,pp-P,n10,0.11F1/11,mb3.8/8,Andaman Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for Andaman Islands region.

IDC 19 07:16:12.8,2.0,92S,178.64W,h586km,mb4.8,mb4.5

NEIC 19 07:16:13.0,0.1,2.0,80S,178.81W,mb4.7/33, Error ellipse: s-maj=7.3km s-min=4.7km az=147.0

IDC 19 07:16:14.8,0.7,2.0,81S,178.83W,h586km,8km,mb4.1/18, mb1 4.1/19, mb1mx4.2/20, mbtmp5.0/19, Error ellipse: s-maj=12.6km s-min=8.7km az=152.0

ISC 19 07:16:09.5,0.8,2.0,89S,0.05,178.78W,0.06,h537km,10km,h537km,10km,pp-P,n235,0.6F1/117, mb4.6/44,14C-20D,Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists seismic stations for Fiji Islands region.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include stations like AFI Afiamalu, DZM Mont Dzumac, etc.

Table with columns: TXAR, PV10, VNA2, etc. Rows include stations like Paradox Valley, Neumayer-Watz, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include stations like VYHS Vyhne, PRUH Pruhonic, etc.

NEIC 19 07:22:40.8, 0.1, 37.63N; 15.23E, h30km, ML2.5(R/M), After CSEM 19 07:22:40.8, 0.1, 37.63N; 15.23E, h30km, ML3.5/2, Error ellipse: s-maj=2.7km s-min=1.9km az=96.0, After ROM 19 07:22:40.8, 0.1, 37.63N; 15.23E, h30km, 3km, M2.6/9, M2.5/7, 1C, Error ellipse: s-maj=1.9km s-min=1.7km az=96.0, Sicily

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include stations like AGST Augusta-Monte, SSS Sortino, etc.

CSEM 19 07:32:28.0, 0.2, 35.18N; 3.99W, h5km, MD2.7, Error ellipse: s-maj=5.8km s-min=4.0km az=65.0, NEIC 19 07:32:29.3, 35.12N; 4.02W, MG2.9(MDD), After MDD, CNRM 19 07:32:29.1, 35.23N; 3.73W, h7km, MD2.7, MDD 19 07:32:29.6, 0.6, 35.11N; 4.02W, MLg2.1/2, Error ellipse: s-maj=5.0km s-min=3.0km az=68.0, FRXIMO 19 07:32:29.5, 0.5, 35.19N; 0.03, az=68.0, h10km, res, <0.95/36, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Rows include stations like MPAL Palemias, MPAL Palemias, etc.

19d 8h

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Jimena Fronter, Berja, Quesada, Adamuz, etc.

NEIC 19 07:49:09.0-0.7, 15.58S:71.42W, h136km, 8km, mb4.2/3, Error ellipse: s-maj=12.3km s-min=9.4km az=48.0

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARE Arequipa, LPAZ La Paz, NNA Nana, etc.

NIED 19 07:59:00.34.30N:142.00E, h5km, Mw4.2 Best double couple: M2.08x10^15 NP1:phi=59, delta=86, lambda=97. NP2:phi=182, delta=134

JMA 19 07:59:35.7-0.6, 34.26N:142.01E, h8km, 3km, M3.7 Error ellipse: s-maj=24.8km s-min=15.4km az=132.0

Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BSO1 Boso 1, BSO2 Boso 2, BSO3 Boso 3, etc.

NIED 19 08:06:00.45.20N:143.60E, h90km, Mw4.0 Best double couple: M1.24x10^15 NP1:phi=195, delta=61, lambda=77. NP2:phi=41, delta=32, lambda=112

BUI 19 08:06:05.5.45.42N:143.74E, h313km, mb4.2, mb4.4 SKHL 19 08:06:05.0-0.5, 45.31N:143.67E, h320km, 29km, mb4.6/6, Ms3.2/1, msh5.0/4

MOS 19 08:06:06.6.1.0, 45.34N:143.45E, h294km, mb3.9/12, Error ellipse: s-maj=15.6km s-min=8.9km az=79.9

JMA 19 08:06:07.1-0.3, 45.18N:143.63E, h296km, 3km, M4.3 NEIC 19 08:06:07.0-0.6, 45.18N:143.55E, h290km, 6km, mb4.1/10, Error ellipse: s-maj=9.9km s-min=7.0km az=126.0

2005 JUN

Main table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like n102, c1s16/119, mb3.9/21, 25C-2D, Hokkaido region, etc.

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Table with columns: Code, Station Name, Az, Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like YASR Yasny, BMKR Bornak, ZEA Zeya, etc.

MAN 19 08:06:13.5.11.36N:125.68E, h9km, mb4.2, ML3.1, MS2.8, 1D, Samar Code Station Name Az Az' Op Phase ID Time Res h m s ISC

ML4.0(PMR), ML3.9(AEIC), Error ellipse: s-maj=10.7km s-min=3.8km az=158.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AKA, AKUT, WESS, WEFAR, etc.

NEIC 19 08:38:14.8t, 1.0, 1.08N-97.17E, h30km, mb4.2/1, Error ellipse: s-maj=24.5km s-min=12.8km az=67.0

IDC 19 08:38:21.9t, 1.0, 1.30N-97.47E, h87km, 121km, mb3.5/4, m1 3.6/5, m1mx3.4/18, mbtpr3.8/5, ML4.2/1, MS3.2/2, Ms1 3.2/2, ms1mx2.9/20, Error ellipse: s-maj=112.3km s-min=27.7km az=56.0

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

NEIC 19 08:57:36.0t, 1.4, 51.62N-16.19E, h1km, 6km, ML3.1(VIE), ML3.0(SZGRF), ML2.8(CLL), Error ellipse: s-maj=12.2km s-min=4.6km az=189.0

BGR 19 08:57:36.6t, 0.7, 51.54N-16.22E, h1km, ML3.0/4, Error ellipse: s-maj=10.0km s-min=6.7km az=172.0

IPEC 19 08:57:37.6t, 0.3, 51.52N-16.25E, ML2.3/4, Error ellipse: s-maj=4.0km s-min=1.9km az=85.0

PRU 19 08:57:38.8t, 51.47N-16.11E, Fel't In Harachov CSEM 19 08:57:38.9t, 0.1, 51.48N-16.15E, h2km, ML3.3/8, Error ellipse: s-maj=2.7km s-min=1.4km az=11.0

WAR 19 08:57:38.2t, 51.45N-16.13E, h1km, ML3.0, 2C-1D, Mining induced, Poland

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

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

CASC 19 09:06:48.7t, 1.8, 14.21N-92.37W, h36km, 99gkm, MD4.3, 1C, Near coast of Chiapas

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

IDC 19 08:57:51.3t, 4.1, 1.39N-97.79E, mb3.7/4, m1 3.8/4, m1mx3.6/17, mbtpr3.7/4, Error ellipse: s-maj=158.7km s-min=28.2km az=57.0, Northern Sumatara

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

MAN 19 09:04:36.5t, 9.11N-126.81E, h1km, mb4.8, ML3.7, MS3.7 Hachiojima 2 NEIC 19 09:04:39.8t, 0.6, 9.02N-126.85E, mb4.4/5, Error ellipse: s-maj=34.6km s-min=9.7km az=69.0

IDC 19 09:04:40.0t, 0.7, 8.7N-126.54E, h34km, 5km, mb3.9/13, m1 4.0/13, m1mx3.9/21, mbtpr4.1/13, MS3.2/2, Ms1 3.2/2, ms1mx2.8/24, Error ellipse: s-maj=33.8km s-min=14.9km az=68.0

IDC 19 09:04:37.4t, 0.5, 9.18N-10.05E, 126.98E, 0.05, h36km, h36km, 6km, pP-P, n35, e115/39, mb4.1/16, MS3.2/2, 4C-2D, Mindanao

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

CSEM 19 09:17:18.5t, 0.7, 38.60N-28.78W, h1km, 2km, ML1.4, Error ellipse: s-maj=6.8km s-min=5.7km az=45.0, After PDA PDA 19 09:17:18.5t, 0.7, 38.60N-28.78W, h1km, 2km, MD2.9, ML1.4, Error ellipse: s-maj=6.8km s-min=5.7km az=45.0

SVSA 19 09:17:18.5t, 0.7, 38.60N-28.78W, h1km, 2km, MD2.9, ML1.4, Error ellipse: s-maj=6.8km s-min=5.7km az=45.0, Azores Islands

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

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

CASC 19 09:06:48.7t, 1.8, 14.21N-92.37W, h36km, 99gkm, MD4.3, 1C, Near coast of Chiapas

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

NEIC 19 09:09:06.3t, 0.8, 5.35N-94.43E, h30km, mb4.1/2, Error ellipse: s-maj=24.4km s-min=10.4km az=22.0

IDC 19 09:09:19.1t, 1.0, 5.54N-94.77E, h142km, 102km, mb3.5/7, m1 3.7/8, m1mx3.4/20, mbtpr3.9/8, ML3.7/1, MS3.4/1, Ms1 3.4/1, ms1mx2.8/16, Error ellipse: s-maj=83.7km s-min=19.8km az=56.0

IDC 19 09:09:05.0t, 0.5, 4N-102.94, 58E, 0.09, h30km, n11, o556/12, mb4.0/9, MS3.5/1, Northern Sumatara

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

CASC 19 09:13:00.6t, 3.0, 14.82N-91.30W, h191km, 13km, MD4.2, ML3.8

NEIC 19 09:13:05.2t, 0.5, 14.40N-91.64W, h155km, 51km, MD4.2

NEIC 19 09:13:05.2t, 14.40N-91.64W, h155km, MD4.2, (MEX), After MEX

IDC 19 09:13:02.6t, 0.5, 14.36N-91.68W, 0.06, h155km, n21, o597/32, 15.7C, Guatemala

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

CSEM 19 09:17:18.5t, 0.7, 38.60N-28.78W, h1km, 2km, ML1.4, Error ellipse: s-maj=6.8km s-min=5.7km az=45.0, After PDA PDA 19 09:17:18.5t, 0.7, 38.60N-28.78W, h1km, 2km, MD2.9, ML1.4, Error ellipse: s-maj=6.8km s-min=5.7km az=45.0

SVSA 19 09:17:18.5t, 0.7, 38.60N-28.78W, h1km, 2km, MD2.9, ML1.4, Error ellipse: s-maj=6.8km s-min=5.7km az=45.0, Azores Islands

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

ISK 19 09:24:00.6t, 38.03N-27.42E, h25km, MD3.3

CSEM 19 09:24:00.4.0.1.38.01N-27.46E,h20km,MD3.3,Error ellipse: s-maj=2.9km s-min=1.9km az=87.0 ATH 19 09:24:02.4.37.98N-27.33E,h12km,MD3.2/3 ISC 19 09:24:00.4.0.5.37.99N.0.02-27.50E.0.03,h5km,5km, n24,c111/40,Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like AYDN Tasoluk, IZM Izmir, BORN Borna, etc.

MOS 19 09:27:17.6.1.3.40.31N-126.49W,h10km,mb4.9/38, MS4.2/16,Error ellipse: s-maj=6.3km s-min=6.1km az=10.8

HRVD 19 09:27:18.8.0.3.40.45N-126.71W,h16km,1km,MW4.9/61, Centroid moment Tensor Solution. LP body waves: s24,c32;Mantle waves: s61,c110; Half duration: 0 Moment tensor: Scale 1016Nm; Mw=0.01±0.09; Mw=0.12±0.09; Mw=0.11±0.08; Mw=0.29±.18; Mw=2.64±.09; Mw=0.48±.21; Best double couple: Mw2.7x1016 NPT13p271°, δ80°,λ174°. NP23p2°,δ84°,λ10°. Principal axes: T:2.746, P:3.174, N:-0.93, P:78°, Azm33°; P-2.654, P:33°, Azm136°. nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 19 09:27:18.8.0.3.40.32N-126.58W,h10km,mb4.9/53, MS4.3/46,Error ellipse: s-maj=5.6km s-min=3.6km az=214.0

IDC 19 09:27:18.7.0.7.40.48N-126.51W,mb4.2/14,mb1.4/3.2/1, mb1mx4.2/30,mbtmp4.1/21,ML3.8/5,MS4.0/23,Ms1 4.0/23, ms1mx3.9/34,Error ellipse: s-maj=13.3km s-min=9.1km az=27.0

BUI 19 09:27:19.5.41.15N-126.80W,h10km,mb5.2,mb4.8, Ms5.0,Ms24.8

ISC 19 09:27:17.4.1.6.40.32N-0.03-126.52W.0.05,h9km,9km, h13km,1.4km;P-P,284,c1s14/237,mb4.7/66,MS4.2/65, 2C-4D,Off coast of northern California

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include stations like KHMM Horse Mountain, KBO Bosley Butte, KEBM Edison Butte, etc.

Table with columns: RRI2, AHID, AMUT, etc. Rows include Red Ridge, Auburn Hatcher, Trail Mountain, Earthquake Lak, etc.

Table with columns: OXF, OXF, OXF, etc. Rows include Oxford, Oxford, Oxford, etc.

Table with columns for station name, coordinates, and various data points. Includes stations like SAML, FINES, INCN, LPAZ, ROSF, TLY, QUIF, BAIF, ULN, GUMO, SONM, NYS, CLL, LOR, BRG, CDF, GRF, AVF, EVO, HHC, ARU, KSP, CABF, PRU, OBN, and GYA.

Table with columns for station name, coordinates, and various data points. Includes stations like ETSF, DPC, GERES, ESDC, ELSA, LPL, LPG, MORC, OKC, ORIF, BNI, SSE, MBDF, SMRF, NJ2, VYHS, LMR, AKASG, AKASG, PGF, MKAR, GTA, AKASG, WMQ, LZH, BDFB, PMG, AAK, KIV, GYA, and GYA.

Table with columns for station name, coordinates, and various data points. Includes stations like GYA, KSH, KMI, VNA3, AYDN, IZMIR, BORNOVA, SMG, MILAS, URLA, AKS, AKHISAR, BDRM, BODRUM, MANT, YER, DENIZLI, CAKIROKUL, AYVA, DALYAN, PRK, GOLB, BTK, DURSUNBEY, ARG, APE, TKTP, ORHANLI, BNT, ULUDAG, YALOVA, EKISEHIR, HRT, RPN, PLCA, LPAZ, SAMS, TXAR, AFI, RAO, NVAR, HLID, HLID, EDM, YKA, BRTR, ZAL, MALT, ZRNK, CMAR, and MKAR.

Table with columns: Station Name, Time, Res, ISC, and various codes. Includes stations like MAJU Matsushiro, JNU Nakatsubo, YAK Yakutsu, etc.

IDC 19 14:29:09.8:3.2, 2.00N-96.06E, mb3.6/4, mb1 3.7/5, mb1mx3.6/17, mtb3.6/5, ML3.5/1, Error ellipse: s-maj=114.3km s-min=27.4km az=60.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like CMAR Chiang Mai Arr, WRA Warramunga Arr, etc.

IDC 19 15:04:09.8:1.0, 4.97S, 148.23E, h54km, 11km, mb3.6/12, mb1 3.9/14, mb1mx3.8/17, mtb3.6/14, Error ellipse: s-maj=14.9km s-min=10.0km az=94.0

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like PMG Port Moresby, CTA Charters Tower, etc.

IDC 19 15:04:09.8:0.8, 4.94S, 148.22E, h56km, mb4.2, mb4.3, NEIC 19 15:04:10.3:0.8, 4.94S, 148.22E, h56km, mb4.2, mb4.3, Error ellipse: s-maj=10.0km s-min=7.5km az=75.0

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like WRAB Tennant Creek, WBE Warramunga Arr, etc.

IDC 19 15:04:09.8:0.8, 4.98S, 148.23E, h55km, 10km, n45, o679/47, mb4.2/24, 3C, 6D, Bismarck Sea

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like WRA Warramunga Arr, DZM Mont Dzum, etc.

IDC 19 15:04:09.8:0.8, 4.94S, 148.22E, h56km, mb4.2, mb4.3, NEIC 19 15:04:10.3:0.8, 4.94S, 148.22E, h56km, mb4.2, mb4.3, Error ellipse: s-maj=10.0km s-min=7.5km az=75.0

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like STKA Stephens Creek, STKA Stephens Creek, etc.

IDC 19 15:04:09.8:0.8, 4.94S, 148.22E, h56km, mb4.2, mb4.3, NEIC 19 15:04:10.3:0.8, 4.94S, 148.22E, h56km, mb4.2, mb4.3, Error ellipse: s-maj=10.0km s-min=7.5km az=75.0

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like CN2 Chanchun, CMAR Chiang Mai Arr, etc.

IDC 19 15:04:09.8:0.8, 4.94S, 148.22E, h56km, mb4.2, mb4.3, NEIC 19 15:04:10.3:0.8, 4.94S, 148.22E, h56km, mb4.2, mb4.3, Error ellipse: s-maj=10.0km s-min=7.5km az=75.0

Table with columns: Station Name, Time, Res, ISC, and various codes. Includes stations like NVAR Minn Array Bea, GERES GERRASS Array B, SAML Samuel, etc.

NEIC 19 15:19:42.9, 9.02N, -64.81W, h58km, MD3.6(RSPR), After RSPR, RSPR 19 15:19:42.9, 9.02N, -64.81W, h58km, MD3.6/9, MD3.6/9, 4C-5D, Virgin Islands

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like MTP Monte Pirata, CBYP Canovanas, etc.

NIED 19 16:15:00.35, 7.0N, 140.70E, h53km, Mw5.7, Best double couple: M3.81x10^17 NP1:phi=16, delta2=1.93, NP2:phi=188, delta1=1.82

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like HRVD 19 16:15:02.0, 1.35, 63N, 140.86E, h48km, MW5.7/78, Centroid moment tensor solution. LP body waves

NEIC 19 16:15:15.2, 0.1, 35.61N, 140.48E, mb5.4/183, MS5.1/28, MW5.7, MW5.7(NIED), Error ellipse: s-maj=3.1km s-min=2.3km az=168.0, Moment tensor solution. s23

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like CHOU Chosi, JCN Nagara, etc.

IDC 19 16:15:15.9, 1.5, 35.64N, 140.54E, h55km, 14km, mb4.9/24, mb1 5.0/28, mb1mx5.0/29, mtb3.6/12, MS5.0/25, Ms1 5.0/25, ms1mx5.0/26, Error ellipse: s-maj=12.5km s-min=9.7km az=83.0

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like SNY Shenyang, SNY Shenyang, etc.

IDC 19 16:15:14.0, 0.1, 35.64N, 140.54E, h55km, 14km, mb4.9/24, mb1 5.0/28, mb1mx5.0/29, mtb3.6/12, MS5.0/25, Ms1 5.0/25, ms1mx5.0/26, Error ellipse: s-maj=12.5km s-min=9.7km az=83.0

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like MAJO Matsushiro, MAT Matsushiro, etc.

IDC 19 16:15:14.0, 0.1, 35.64N, 140.54E, h55km, 14km, mb4.9/24, mb1 5.0/28, mb1mx5.0/29, mtb3.6/12, MS5.0/25, Ms1 5.0/25, ms1mx5.0/26, Error ellipse: s-maj=12.5km s-min=9.7km az=83.0

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like JNG Nsakai, JSG Sagara, etc.

IDC 19 16:15:14.0, 0.1, 35.64N, 140.54E, h55km, 14km, mb4.9/24, mb1 5.0/28, mb1mx5.0/29, mtb3.6/12, MS5.0/25, Ms1 5.0/25, ms1mx5.0/26, Error ellipse: s-maj=12.5km s-min=9.7km az=83.0

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like JGT Takato, SHZ3 Shizuoka 3, etc.

IDC 19 16:15:14.0, 0.1, 35.64N, 140.54E, h55km, 14km, mb4.9/24, mb1 5.0/28, mb1mx5.0/29, mtb3.6/12, MS5.0/25, Ms1 5.0/25, ms1mx5.0/26, Error ellipse: s-maj=12.5km s-min=9.7km az=83.0

Table with columns: Station Name, Time, Res, ISC, and various codes. Includes stations like ASAJ Asahikawa, ASAJ Asahikawa, CBIJ Chichijima, etc.

IDC 19 16:15:14.0, 0.1, 35.64N, 140.54E, h55km, 14km, mb4.9/24, mb1 5.0/28, mb1mx5.0/29, mtb3.6/12, MS5.0/25, Ms1 5.0/25, ms1mx5.0/26, Error ellipse: s-maj=12.5km s-min=9.7km az=83.0

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like MDJ Mudanjiang, MDJ Mudanjiang, etc.

IDC 19 16:15:14.0, 0.1, 35.64N, 140.54E, h55km, 14km, mb4.9/24, mb1 5.0/28, mb1mx5.0/29, mtb3.6/12, MS5.0/25, Ms1 5.0/25, ms1mx5.0/26, Error ellipse: s-maj=12.5km s-min=9.7km az=83.0

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like CN2 Chanchun, CN2 Chanchun, etc.

IDC 19 16:15:14.0, 0.1, 35.64N, 140.54E, h55km, 14km, mb4.9/24, mb1 5.0/28, mb1mx5.0/29, mtb3.6/12, MS5.0/25, Ms1 5.0/25, ms1mx5.0/26, Error ellipse: s-maj=12.5km s-min=9.7km az=83.0

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like SNE Shenyang, SNE Shenyang, etc.

IDC 19 16:15:14.0, 0.1, 35.64N, 140.54E, h55km, 14km, mb4.9/24, mb1 5.0/28, mb1mx5.0/29, mtb3.6/12, MS5.0/25, Ms1 5.0/25, ms1mx5.0/26, Error ellipse: s-maj=12.5km s-min=9.7km az=83.0

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like DL2 Dalian, DL2 Dalian, etc.

IDC 19 16:15:14.0, 0.1, 35.64N, 140.54E, h55km, 14km, mb4.9/24, mb1 5.0/28, mb1mx5.0/29, mtb3.6/12, MS5.0/25, Ms1 5.0/25, ms1mx5.0/26, Error ellipse: s-maj=12.5km s-min=9.7km az=83.0

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like SSS Sheshan, SSS Sheshan, etc.

IDC 19 16:15:14.0, 0.1, 35.64N, 140.54E, h55km, 14km, mb4.9/24, mb1 5.0/28, mb1mx5.0/29, mtb3.6/12, MS5.0/25, Ms1 5.0/25, ms1mx5.0/26, Error ellipse: s-maj=12.5km s-min=9.7km az=83.0

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like SSS Sheshan, SSS Sheshan, etc.

IDC 19 16:15:14.0, 0.1, 35.64N, 140.54E, h55km, 14km, mb4.9/24, mb1 5.0/28, mb1mx5.0/29, mtb3.6/12, MS5.0/25, Ms1 5.0/25, ms1mx5.0/26, Error ellipse: s-maj=12.5km s-min=9.7km az=83.0

Table with columns: Code, Station Name, Time, Res, ISC, and various codes. Includes stations like SSS Sheshan, SSS Sheshan, etc.

IDC 19 16:15:14.0, 0.1, 35.64N, 140.54E, h55km, 14km, mb4.9/24, mb1 5.0/28, mb1mx5.0/29, mtb3.6/12, MS5.0/25, Ms1 5.0/25, ms1mx5.0/26, Error ellipse: s-maj=12.5km s-min=9.7km az=83.0

19d 16h

Table with columns for flight codes (SKR, TIA, etc.), destinations (Tai'an, Yeheng, etc.), times, and status indicators (P, M, etc.).

2005 JUN

Table with columns for flight codes (YAK, ULN, etc.), destinations (Yakutsk, Ulaanbaatar, etc.), times, and status indicators (P, M, etc.).

586

Table with columns for flight codes (MOY, GTA, etc.), destinations (Gaotai, Kunming, etc.), times, and status indicators (P, M, etc.).

Table with columns for station ID, name, coordinates, and various performance metrics (e.g., eS, pmax, MLR, P). Rows include stations like CLL, SMOL, BZS, etc.

Table with columns for station ID, name, coordinates, and various performance metrics (e.g., eS, pmax, MLR, P). Rows include stations like GRF, GRF, GRF, etc.

Table with columns for station ID, name, coordinates, and various performance metrics (e.g., eS, pmax, MLR, P). Rows include stations like BNM, WLS, TAOE, etc.

19d 17h

Table with columns for station code, name, frequency, and signal strength. Includes stations like MNS Montasola, SGO Scignano, LPL La Plagne, etc.

2005 JUN

Table with columns for station code, name, frequency, and signal strength. Includes stations like MNS Montasola, SGO Scignano, LPL La Plagne, etc.

590

Table with columns for station code, name, frequency, and signal strength. Includes stations like BSO1 Ashikawa, JAG Odawara 2, JOD2 Oshima 3, etc.

MOS 19 16:24:41.0e1.1, 35.71N; 140.82E, h53km, mb4.2/11, Error ellipse: s-maj=15.0km s-min=10.0km az=121.5
JMA 19 16:24:42.0e1.1, 35.72N; 140.72E, h52km, mb4.2/11, Error ellipse: s-maj=15.0km s-min=10.0km az=121.5
NEIC 19 16:24:42.0e1.1, 35.66N; 140.70E, mb4.7/6, Error ellipse: s-maj=8.8km s-min=7.9km az=150.0
NEIC Recorded [2 JMA] in Chiba and [1 JMA] in Ibaraki
Preferutes:
IDC 19 16:24:42.5e1.7, 35.62N; 140.64E, h45km, mb3.6/15, mb1.8/20, mb1mx3.7/28, mbmp3.9/20, ML3.9/5, Error ellipse: s-maj=18.6km s-min=12.1km az=50.0
ISC 19 16:24:42.1e0.5, 35.70N; 0.03-140.68E; 0.05, h57km, mb3km, n66, e096/78, mb4.1/22, 3C-3D, Near east coast of eastern Honshu

MEX 19 16:37:21.5e0.4, 16.81N; 95.77W, h93km, mb3.7, 1C-1D, Oaxaca
Code Station Name Az Az' Phase ID Time Res
CMG Matias Romero 089 72' Op ISC P 16 37 39.0 -1.4
CMIG Oaxaca 0.95 286 i S P 16 37 52.5 -2.0
OXX Oaxaca 0.95 286 i S P 16 37 40.0 -1.1
OXX VHO 0.96 286 i S P 16 37 54.0 -1.7
VHO Vista Hermosa 0.96 286 i S P 16 37 54.0 -1.8
SCIG Oaxaca 4.86 63 e S P 16 38 36.0 +2.3
SCIG 120.75 30f ePKIP P 16 39 26.3 -2.9

Mn-0.78z.03; Mn-0.45z.03; Mn-0.38z.03; Mn-0.20z.03; ...

CRAAG 20 02:33:02.7, 36.37N, 70.95E, Mb5.3 ...

ISC 20 02:32:58.6, 0.1, 36.38N, 0.01, 71.07E, 0.01, h235km, ...

342C-33D, Afghaniistan-Tajikistan border region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists various seismic stations and their recorded events.

Table with columns: Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists various seismic stations and their recorded events.

Table with columns: Station Name, Azimuth, Phase, ID, Time, Res, ISC. Lists various seismic stations and their recorded events.

595

2005 JUN

202 2h

Table with columns for station name, coordinates, time, and signal strength. Includes entries like SONM Sogingo Array, CTKT AVNT, KMI Kunming, etc.

Table with columns for station name, coordinates, time, and signal strength. Includes entries like XAN comp=N,120nm,9.1s, XAN comp=E,200nm,11.6s, EIL Elat, etc.

Table with columns for station name, coordinates, time, and signal strength. Includes entries like MMB Musomiste, TIA Tai'an, SRS Serrai, etc.

Table with columns for station ID, name, coordinates, elevation, and various parameters like S/NR, SNR, and signal quality indicators.

Table with columns for station ID, name, coordinates, elevation, and various parameters like S/NR, SNR, and signal quality indicators.

Table with columns for station ID, name, coordinates, elevation, and various parameters like S/NR, SNR, and signal quality indicators.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like CAF Calviac, SJAF Jean de La Jonquera, SKP1 Kophill, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like SGFM Saint Gilles, GMM Mts of Mounre, ELIZ Elizondo, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like PVRL Vila Real, ELOB Lobios, MTE Manteigas, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like NWA01, YKA, WRA, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like PDAR, YBH, HVU, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like EBAD, EMJ, PTOM, etc.

NEIC 20 02:40:28.3, 35.55N; 9.48W, h6km, MG3.5(MDD), After MDD.

CSEM 20 02:40:29.7, 0.2, 35.57N; 9.28W, h2km, ML3.0/1.0, Error ellipse: s-maj=4.8km s-min=3.0km az=31.0.

MDD 20 02:40:31.2, 3.5, 35.84N; 9.17W, mb3.4/4, Error ellipse: s-maj=33.6km s-min=21.7km az=41.0, PRXIMO.

INMG 20 02:40:29.3, 0.8, 35.53N; 9.51W, h10km, ML1.9, Error ellipse: s-maj=4.9km s-min=3.0km az=56.0, West of Gibraltar.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like PTEO, PBEJ, etc.

IDC 20 02:44:52.0, 0.4, 26.62S; 176.17W, mb4.9/20, mb1 5.1/22, mb1mx5.0/23, mbtmp4.9/22, MSS:3.20, Ms1 5.3/20, ms1mx5.3/24, Error ellipse: s-maj=18.4km s-min=13.0km az=141.0.

BUI 20 02:44:53.6, 26.35S; 175.88W, h13km, mb5.9, mb5.2, Ms5.7, Ms25.4.

MOS 20 02:44:54.0, 1.5, 26.60S; 176.26W, h10km, mb5.6/30, MS5.5/45, Error ellipse: s-maj=11.6km s-min=8.3km az=61.6.

HRVD 20 02:44:54.0, 2.1, 26.70S; 175.64W, h12km, MW5.8/75, Centroid moment tensor solution. LP body waves: s70, c158, Mantle waves: s75, c254; Half duration: 159 Moment tensor: Scale 10^17Nm; Mw: 6.92; 0.4; Mw0.275: 0.4; Mw: -3.96; 0.4; Mw: 0.85; 1.1; Mw: -0.34; 0.3; Mw: 4.60; 1.1; Best double couple: Mo: 6.052; 10^17 NPT: 1.79; 82.0; 181.0; NP2: 2.8; 87.0; 193.0. Principal axes: T: 5.916, Plg64, Azm285; N: 2.74, Plg3, Azm188; P: 6.188, Plg25, Azm97; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface/mantle waves, cutoff=50s.

NEIC 20 02:44:54.2, 0.1, 26.72S; 176.17W, h10km, mb5.5/58, MS5.8/131, MW5.6. Error ellipse: s-maj=8.1km s-min=4.8km az=141.0, Moment Tensor Solution. s8 Moment tensor: Scale 10^17Nm; Mw: 2.41; Mw: 0.52; Mw: 1.89; Mw: 1.00; Mw: 0.96; Mw: 1.29; Best double couple: Mo: 2.9x10^17 NPT: 1.79; 202.0; 82.8; 180.0. NP2: 2.8; 33.0; 85.2; 195.0. Principal axes: T: 2.92, Plg72, Azm316; N: -0.5, Plg5, Azm211; P: -2.87, Plg17, Azm119.

BGS 20 02:44:59.1, 2.3, 26.72S; 176.17W, h10km, ISC 20 02:44:53.1, 0.2, 26.74S; 0.05; 176.21W; 0.05, h12km, h12km, 2.2km; p-P, n469, 0.96/221, mb5.4/77, MS5.5/155, 17C-9D, South of Fiji Islands.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like RAO, RAOI, etc.

Table with columns: RCBR, Riachuelo, 129.76 124, PFAKE, LR, 03 04 20.0 +13, etc. Lists various stations and their parameters.

Table with columns: ELDT, Eldivan, 151.91 307, P, PKP, 03 04 38.0 -6.8, etc. Lists various stations and their parameters.

Table with columns: KHC, Wetzell, 156.55 345, ePKP, 03 04 48.7 +3.8, etc. Lists various stations and their parameters.

Table with columns: PWZ, TSZ, WAZ, PKE, BRZ, MFZ, MRZ, KIWI, MTW, CAW, MRW, MSWZ, SNZO, BHW, TCV, NNZ, GRZ, BSZ, THZ, KHZ, DSZ, MQZ, RPZ, FOZ, ODZ. Includes station names, coordinates, and time/residual data.

CSEM 20 03:41:00.3, 0.1, 36.97N-31.49E, h120km, Mw3.2, Error ellipse: s-maj=2.3km s-min=1.7km az=36.0...

HLW 20 03:41:05.3, 36.81N, 31.24E, h33km, Mb3.8, Error ellipse: s-maj=2.3km s-min=1.7km az=36.0...

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations from HDMB to CHCH.

20 04:01:28.0, 0.6, 32.10S, 71.74W, h24km, 6km, MD3.8, ML2.4, Near west coast of central Chile

Table for station 20 04:01:28.0, 0.6, 32.10S, 71.74W, h24km, 6km, MD3.8, ML2.4. Columns include Code, Station Name, Az, Phase ID, Time, Res.

NIED 20 04:03:07.2, 20N, 138.60E, h5km, Mw4.9 Best double couple: M2.16x10^16 NP1.23, delta=83, lambda=83...

Centroid moment Tensor Solution. LP body waves: s14, c19, Mantle waves: s51, c86; Half duration: 0. Moment tensor: Mr=2.96e37; Mw=0.77, 2.1; Ms=2.20, 2.1; Mo=0.48, 7.0; Mv=1.29, 1.2; Mz=0.77, 5.0...

NEIC 20 04:03:13.4, 0.7, 37.27N, 138.42E, h16km, 4km, mb5.2/106, Mw4.8(NIED) Error ellipse: s-maj=3.9km s-min=2.8km az=167.0

NEIC One person injured in Kashiwazaki. Felt strongly in Niigata Prefecture. Recorded [4 JMA] in Niigata; [2 JMA] in Fukushima, Gumma, Nagano and Yamagata; [1 JMA] in Ishikawa, Miyagi, Saitama and Toyama Prefectures.

CSEM 20 04:03:18.3, 38.36N, 139.19E, h33km, mb5.5, Error ellipse: s-maj=2.3km s-min=1.7km az=36.0...

ISC 20 04:03:13.0, 0.3, 37.26N, 138.52E, 0.02, h21km, 2km, n22km, 2.1km, comp=Z, 1.0m, 1.5s, comp=N, 2.0m, 1.5s, comp=E, 1.0m, 1.5s, comp=S, 1.0m, 1.5s

Main station list table for stations 350-975. Columns include Code, Station Name, Az, Phase ID, Time, Res.

Main station list table for stations 976-1975. Columns include Code, Station Name, Az, Phase ID, Time, Res.

Table with 5 columns: Station Name, Frequency, Power, and other technical details. Includes stations like MZLS, TRCR, KOCV, etc.

Table with 5 columns: Station Name, Frequency, Power, and other technical details. Includes stations like RUP, BUCH, BLUS, etc.

Table with 5 columns: Station Name, Frequency, Power, and other technical details. Includes stations like GDL2, LFF, MTLF, etc.

JMA 2004:14:55:6.0,1.37.24N x 138.59E, h15km, 2km, M2.0

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JHK Hiroka, JNN Nakama, etc.

NIED 2004:15:00:37.20N x 138.60E, h5km, Mw4.2

Best double couple: Mb 1.92 x 10^15 N P1 15 15 862, 1.74. NP 2 15 228, 8.32, 1.118

IDC 2004:15:29:0.6, 37.28N x 138.50E, mb4.0/1.4, mb1 4.2/1.4

ms1mx2.9/3.0, Error ellipse: s-maj=22.2km s-min=8.3km az=100.0

BUI 2004:15:29:2.37.30N x 138.60E, h10km, mb5.1, mb4.5

Ms4.4, Ms2.2

NEIC 2004:15:30.3, 1.7, 37.25N x 138.55E, h10km, 1.1km, mb4.4/5

Error ellipse: s-maj=12.4km s-min=12.2km az=54.0

NEIC Recorded [2 JMA] in Niigata and [1 JMA] in Nagano

JMA 2004:15:31.0, 0.1, 37.22N x 138.59E, h13km, 2km, M4.4

ISC 2004:15:30.6, 0.3, 37.21N, 0.03, 138.59E, 0.03, h27km, 3km, n46, e92/53, mb4.0/2.0, MS4.3/1, 3C-3D, Near west coast of eastern Honshu

Table with 5 columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JIZ Izumozaki, JJK Hiroka, etc.

Table with columns: STKA, Stephens Creek, 33.52 141 eP, P, 05 14 57.0 +0.6. Includes various station names like Kyzart, Toknak 2, Karagaybulak, etc.

Table with columns: MKAR, MKAR, KZA, Kyzart, 62.15 326 pP, P, 05 20 26.8 -3.6. Includes various station names like Kyzart, Toknak 2, Karagaybulak, etc.

Table with columns: YKA, comp=Z,3.0nm,0.4s, pmax, pmax. Includes various station names like Yellownife Ar, Ushuaia, Mina Array Bea, etc.

MAN 20 05:21:49.5, 13.56N-119.89E, h33km, mb4.2, ML3.0, MS2.7, 1C, Philippine Islands region. Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res.

NEIC 20 05:30:49.1, 33.06S:70.34W, h100km, MD3.6(GUC), After GUC. Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CHCH, PACH, CACH, etc.

CASC 20 05:39:49.7, 2.6, 13.77N, 91.11W, h20km, 15km, MD3.9, ML3.8, 2C-2D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IXG, IXC, IXX, etc.

JMA 20 05:40:35.3, 0.4, 23.62N, 121.86E, h29km, ML3.7, Taiwan

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

IDC 20 06:11:47.6, 1.0, 5.35N, 94.41E, mb4, 1/8, mb1 4.3/8, mb1mx4, 1/18, mbtm4, 1/8, Error ellipse: s-maj=45.1km s-min=23.3km az=60.0

NEIC 20 06:11:51.8, 0.8, 5.19N, 94.29E, h30km, mb4, 2/2, Error ellipse: s-maj=20.3km s-min=13.4km az=46.0

ISC 20 06:11:49.7, 0.9, 5.2N, 0.1, 94.3E, 0.1, h30km, n15, c=089/13, mb4.1/10, Northern Sumatera

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

NEIC 20 06:12:20.3, 2.4, 8.90S, 125.12E, h174km, 26km, mb4, 1/4, Error ellipse: s-maj=26.0km s-min=20.6km az=72.0

IDC 20 06:12:21.4, 4.4, 8.96S, 125.08E, h188km, 42km, mb3, 7/2, mb1 3.8/4, mb1mx3, 4/14, mbtm4, 1/4, Error ellipse: s-maj=74.3km s-min=26.2km az=65.0

ISC 20 06:12:15.3, 2.1, 8.62S, 10.10, 125.0E, 0.1, h134km, 23km, n10, c=1905/15, mb3, 7/3, Timor region

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

NEIC 20 06:30:03.8, 50.89N, 177.22W, h8km, ML3.1(AEIC), After AEIC., Andreean Islands

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

NEIC 20 06:32:09.8, 32.85S, 68.31W, h10km, mb4, 4/5, MD4.5(SJA), ML4.5(GUC), After SJA.

NEIC Felt [III] at San Martin. GUC 20 06:32:12.2, 0.7, 32.83S, 68.22W, h17km, 5km, MD4.4, ML4.5

IDC 20 06:32:16.1, 1.2, 32.81S, 68.15W, h48km, 11km, mb4, 0/9, mb1 4.2/13, mb1mx4, 0/20, mbtm4, 2/13, ML3.9, MS3.5/3, MS1 3.5/3, ms1mx3, 2/20, Error ellipse: s-maj=22.6km s-min=9.9km az=85.0

ISC 20 06:32:09.6, 0.3, 32.84S, 0.03, 68.06W, 0.03, h10km, n61, c=98/71, mb4.2/11, MS3.4, 2C-5D, Mendoza Province

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

comp=E, 5um, 0.6s Penatolén 2.16 252

comp=E, 4um, 0.4s Colegio Aleman 2.17 255

comp=E, 10um, 0.6s Pichirque 2.20 249

comp=E, 4um, 0.3s PUEX 2.34 254

comp=E, 0.9nm, 0.3s, baz=17, 1.1SNR=2.0 PLCA 0.35 42.9

comp=E, 0.9nm, 0.3s, baz=12, 1.1SNR=3.6 PLCA 0.35 47.9

comp=E, 0.3nm, 0.3s, baz=248, 1.3NR=6.9 CPUP 11.37 58

comp=E, 0.6nm, 0.3s, baz=182, 1.5NR=35 LPZAZ 16.48 360

comp=E, 0.95nm, 18.1s, baz=118, 1.4SNR=40 LPZAZ 16.48 360

comp=E, 1.6nm, 0.9s ARE 16.60 348

comp=E, 4.9nm, 0.8s, mb4, 0.3s, baz=330, 1.1SNR=2.9 USHA 21.98 181

comp=E, 1.77nm, 18.2s, MS3.5, baz=43, 1.4SNR=38 SAML 24.20 12

comp=E, 10nm, 0.9s, mb4, 2.4 SNR=9.5 BDFB 24.97 51

comp=E, 2.4nm, 0.5s, mb4, 0.3s, baz=219, 1.5SNR=9.5 BDFB 24.97 51

comp=E, 75nm, 18.5s, MS3.2, baz=62, 1.5SNR=35 BAO 24.99 52

SDV Santo Domingo 41.57 356

SNAASanae 51.42 158

SNAASanae 51.42 158

SYO Gyowa Base 60.70 158

TXAR Lajitas Array 70.45 327

MAW Mawson 73.31 162

CPRX Cap Rock 73.70 329

ANMO Albuquerque 76.46 328

ANMO Albuquerque 76.46 328

BOSA Boshof 77.63 116

PV10 Paradox Valley 80.45 328

NEIN Nelson 81.00 323

SRU San Rafael 81.72 328

MRS Marysvalle 81.98 327

PDAR Pinedale Array 84.31 331

Mina Array Bea 84.91 323

MOOW Moose Ponds 85.61 330

MCMT McKenzie Canyon 87.37 330

ARCES ARCESS Array B 121.58 24

WRA Warramunga Arr 123.31 205

BVAR Borovoye Array 144.16 43

ZAL Zalesovo 151.43 34

MKAR Makanchi Array 153.49 30

MKAR Makanchi Array 153.49 30

VNDA Vanda 174.18 172

ZRNK Zerenada 77.54 329

IGQ 20 06:45:01.7, 2.04N, 80.03W, h16km, 4km, mb4, 1, Error ellipse: s-maj=30.4km s-min=5.1km az=147.8, South of Panama

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

NEIC 20 06:49:49.8, 38.71N, 20.51E, h25km, MD3.5(ATH), After ATH.

CSEM 20 06:49:50.4, 0.2, 38.71N, 20.55E, h2km, ML3.2, Error ellipse: s-maj=4.1km s-min=2.0km az=81.0

ISC 20 06:49:22.0, 7.7, 38.67N, 0.03, 20.50E, 0.07, h10km, n19, c=1506/26, 1D, Greece

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

NIED 20 07:00:00.26, 10N, 128.60E, h11km, Mw4.5 Best double couple: M6.88x10^15 NP1=34, 68, NP2=223, 63, 7, 89

BUI 20 07:00:21.0, 26.11N, 129.13E, h31km, mb4.5, mb4.6, Mw4.4, Mw4.2

JMA 20 07:00:25.4, 0.2, 26.06N, 128.65E, h3km, M4.5

IDC 20 07:00:26.7, 6.2, 16N, 128.56E, h26km, 41km, mb4, 0/13, mb1 4.2/14, mb1mx4, 1/21, mbtm4, 2/14, ML3.8/1, MS3.6/1, Ms1 3.6/1, ms1mx3, 0/29, Error ellipse: s-maj=26.2km s-min=15.8km az=79.0

HRVD 20 07:00:27.5, 1.2, 25.81N, 128.69E, h32km, 1km, MW4.8/26, Centroid moment Tensor Solution. LP body waves: s11, c14, Mantle waves: s26, c33; Hall duration: 0 Moment tensor: Scale 10^19Nm; Mrr1.81e+27; Mtt1.30e+16; Mss-0.50e+16; Mss0.48e+17; Mtt0.36e+07; Mtt0.09e+16; Best double couple: M1.69e+1018 NP1=247, 337, 386; NP2=72, 853; Principal axes: T 1.882, P1g82, Azm355; N-371, P1g2; Azm250; P-1.507, P1g8; Azm160; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 20 07:00:27.6, 0.5, 26.14N, 128.51E, mb4, 9/16, Mw4.5(NIED) Error ellipse: s-maj=9.7km s-min=7.2km az=130.0

ISC 20 07:00:26.3, 0.4, 26.08N, 0.04, 128.59E, 0.04, h43km, n56, c=1901/66, mb4.6/29, MS4.1/4, 2D, Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JJCZ, JTT2, etc.

comp=Z, 4um, 19s, baz=117, 1.5SNR=42 JOW Kunigami 0.80 339

comp=Z, 10nm, 0.7s Hu-ho-hao-te 20.41 320

comp=Z, 110nm, 4.6s HHC 20.41 320

comp=N, 640nm, 12.2s, MS4.2 HHC 20.41 320

comp=E, 410nm, 14.5s, MS4.2 HHC 20.41 320

comp=E, 750nm, 11.8s, MS4.3 KMI Kunming 23.32 273

comp=Z, 10nm, 1.2s, mb4.1 KMI 23.32 273

comp=Z, 40nm, 3.5s KMI 23.32 273

comp=N, 400nm, 17.1s KMI 23.32 273

comp=E, 350nm, 9.1s KMI 23.32 273

comp=Z, 340nm, 10.5s KMI 23.32 273

comp=Z, 77nm, 1.2s, mb4.3 KMI 23.32 273

comp=Z, 290nm, 17.4s, MS3.8 Yuzh-Sakhalins 23.67 25

comp=Z, 230nm, 0.4s, mb5.0 YSS Gaotai 27.48 306

comp=Z, 20nm, 0.6s, mb4.8 GTA Gaotai 27.48 306

comp=Z, 70nm, 9.6s GTA Gaotai 27.48 306

comp=N, 330nm, 13.0s, MS4.2 GTA Gaotai 27.48 306

comp=E, 360nm, 15.7s, MS4.2 GTA Gaotai 27.48 306

Table with columns for station name, frequency, power, and other technical details. Includes stations like OBN, ARCES, AREO, BHD, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like BER, KDAC, RGN, OKC, etc.

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

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like VNA1, VNA2, VNA3, SDV, LPAZ.

IDC 2007:18:45.9-1.0, 26.33N-129.16E, mb4.1/10, mb1 4.2/11, mb1mx4.7/22, mbtmp4.1/11, ML3.3/3, MS4.9/2, M1 4.9/2, ms1mx4.0/27, Error ellipse: s-maj=30.9km s-min=22.8km az=55.0

NEIC 2007:18:47.4-0.6, 26.29N-129.14E, h10km, mb4.4/1, Error ellipse: s-maj=19.3km s-min=12.0km az=72.0

JMA 2007:18:49.4-0.1, 26.03N-128.68E, h42km, M3.8

ISC 2007:18:49.0-1.0, 26.04N-128.69E, 0.05, h28km, 8.7km, n23, c0629/34, mb4.0/12, MS5.0/2, Ryukyu Islands

Main station data table for the first section, including stations like JTT2, JOW, JOW, JOW, NAH1, JAGN, etc.

IDC 2007:20:33.8-1.8, 26.14N-128.72E, mb4.0/7, mb1 4.1/7, mb1mx3.9/19, mbtmp4.0/7, MS4.4/3, MS1 4.4/3, ms1mx3.9/31, Error ellipse: s-maj=118.6km s-min=17.9km az=67.0

NEIC 2007:20:35.3-1.4, 26.09N-128.73E, h10km, mb4.2/1, Error ellipse: s-maj=86.8km s-min=14.6km az=68.0

JMA 2007:20:36.7-0.2, 26.04N-128.69E, h44km, M3.6

ISC 2007:20:36.2-1.1, 26.04N-128.70E, 0.05, h28km, 8.8km, n23, c0626/26, mb3.9/8, MS4.5/3, Ryukyu Islands

Main station data table for the second section, including stations like JTT2, JOW, JOW, JOW, NAH1, etc.

IDC 2007:38:30.2-0.6, 2.33N-96.39E, mb4.7/20, mb1 4.8/21, mb1mx3.7/25, mbtmp4.7/21, ML4.7/1, MS4.2/7, Ms1 4.2/7, ms1mx3.8/31, Error ellipse: s-maj=21.1km s-min=12.5km az=46.0

BUI 2007:38:32.7-2.16N-96.47E, h37km, mb5.3, mb5.2, Ms4.8, Ms2.4.5

MOS 2007:38:33.3-1.0, 2.27N-96.35E, h34km, mb5.2/29, Error ellipse: s-maj=13.3km s-min=6.7km az=106.0

HRVD 2007:38:34.8-1.5, 2.02N-95.94E, h36km, 2km, MW4.8/25, Centroid moment Tensor Solution. LP body waves:

s13, c17 Mantle waves: s25, c32; Half duration: 0 Moment tensor: Scale 1.0E9, M1: 5.0E22, M2: 1.0E22, M3: 1.0E22; Mw=0.4±.30; Mo=0.62±.11; Mw0.58±.11; Mw0.9±.17; Best double couple: M1: 1.83x10^16 NP1: 0.288° 829° 167°, NP2: 0.134° 864° 102°. Principal axes: T 1.912, P1669°, Azm69°; N -1.169, P1g11°, Azm309°; P -1.748, P1g18°, Azm215°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 2007:38:34.8-0.2, 2.30N-96.35E, h30km, mb5.0/25 Error ellipse: s-maj=6.8km s-min=4.3km az=221.0

ISC 2007:38:33.2-0.3, 2.29N-96.37E, 0.04, h32km, h32km, 2.8km, pp-P, n143, c0194/147, mb4.9/64, MS4.4/16, 13C-5D, Northern Sumatra

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JTT2, JOW, JOW, JOW, NAH1, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like IPM, KULM, KUNG, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like KGM, KSM, KKT, etc.

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

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like NANT, Nan, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like VIS, Viskhapatnam, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like KKM, Kota Kinabalu, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like KIZ, QIZ, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like TSM, Tawau, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like HYB, Hyderabad, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like KUN, Kunming, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like KMI, Kunming, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like KMI, Kunming, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like KMI, Kunming, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like KMI, Kunming, etc.

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Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like KMI, Kunming, etc.

Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like KMI, Kunming, etc.

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Table with columns: Station Name, Az, Phase ID, Time, Res. Includes stations like HHC, HHC, HHC, etc.

Table with 5 columns: Station Name, Frequency, Power, and other parameters. Includes THZ, KHZ, LZT, MOZ.

IDC 20 09:03:32.7z 1.1, 41.56N-106.61E, mb3.7/4, mb1 3.8/7, mb1mx3.7/21, mbmp3.7/7, ML3.3/9, Error ellipse: s-maj=33.5km s-min=18.4km az=69.0

NEIC 20 09:03:33.6z 0.8, 41.45N-106.46E, h10km, Error ellipse: s-maj=19.1km s-min=9.8km az=97.0

ISC 20 09:03:30.9z 0.5, 41.42N-106.51E, 0.05, h10km, n13, c137Z, mb3.8/4, Western Nei Mongol

Main station list table for the first section, including Baotou, Hu-ho-hao-te, Gaotai, Lanzhou, Songjiao Array, etc.

ISC 20 09:16:21.5z 38.39N-30.81E, h18km, MD3.5 CSEM 20 09:16:21.5z 38.39N-30.81E, h18km, MD3.5, After ISC 20 09:16:21.4z 0.5, 38.47N-102.30E, h7km, 5km, n25, c151Z/37, Turkey

Main station list table for the second section, including Tekketepe, Isparta, Kizilci, Bucak, Karahalli, Kadinhani, Eskisehir, Edirne, etc.

IDC 20 09:24:49.3z 2.2, 0.76N-97.37E, mb4.1/5, mb1 4.2/6, mb1mx3.9/17, mbmp4.0/6, ML4.1/1, MS3.2/1, MS1 3.4/1, ms1mx3.0/21, Error ellipse: s-maj=88.7km s-min=24.6km az=58.0

NEIC 20 09:24:54.0z 0.9, 0.82N-97.44E, h30km, mb4.0/1, Error ellipse: s-maj=23.9km s-min=13.1km az=69.0

ISC 20 09:24:52.5z 1.2, 0.9N-0.1, 97.5E-0.2, h30km, n10, c039/8, mb4.0/6, Northern Sumatara

Main station list table for the third section, including Kulim, Chiang Mai, Warramunga, Tennant Creek, etc.

LDG 20 09:25:51.4z 0.1, 43.05N-0.11W, h6km, Md2.9/2, M3.1/1/3,

Error ellipse: s-maj=1.2km s-min=0.9km az=163.0 NEIC 20 09:25:51.4z 0.1, 43.05N-0.11W, h6km, ML3.1(LDG), ML2.5(STR), MN2.4(MDD), After LDG.

STR 20 09:25:51.9z 0.2, 43.00N-0.14W, h5km, 1km, ML2.5, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

CSEM 20 09:25:51.3z 0.0, 43.07N-0.12W, h2km, ML3.0/14, Error ellipse: s-maj=0.9km s-min=0.8km az=160.0

MDD 20 09:25:50.9z 0.3, 43.07N-0.12W, h9km, 4km, mbLg2.4/25, 1C-1D, Error ellipse: s-maj=3.9km s-min=2.0km az=11.0,

PRXIMO, Pyrenees

Main station list table for the second section, including Montagne du Re, Viey, Esparrros, ETSF, Les Forges d'A, etc.

Table with 5 columns: Station Name, Frequency, Power, and other parameters. Includes TCF, VIVF, BGF, etc.

THE 20 09:31:44.0z 38.69N-20.49E, h1km, ML2.9 ATH 20 09:31:44.1z 38.70N-20.67E, h30km, 11km, MD3.2/4

NEIC 20 09:31:44.1z 38.70N-20.67E, h30km, MD3.2(ATH), After ATH.

CSEM 20 09:31:44.6z 0.1, 38.73N-20.54E, ML2.9, Error ellipse: s-maj=3.9km s-min=1.9km az=75.0

ISC 20 09:31:42.1z 1.2, 38.62N-20.04z-20.52E-0.07, h2km, 7km, n9, c054/15, Greece

Main station list table for the third section, including Levkas, Valsamata, Igit, etc.

NEIC 20 09:37:48.8z 0.9, 21.07S-68.80W, h93km, 10km, mb3.8/2, Error ellipse: s-maj=15.5km s-min=8.5km az=87.0

IDC 20 09:37:49.6z 2.3, 21.07S-69.75W, h101km, 23km, mb3.5/3, mb1 3.6/7, mb1mx3.5/18, mbmp3.8/7, Error ellipse: s-maj=32.0km s-min=20.1km az=92.0

ISC 20 09:37:47.5z 1.3, 21.09S-0.07z-68.8W-0.1, h100km, 15km, n14, c059/173, mb3.6/4, Chile-Bolivia border region

Main station list table for the fourth section, including LPaz, ARE, SIV, CFAA, SAML, TRQA, PLCA, etc.

NIED 20 10:03:00.26z 0.0N-128.60E, h20km, Mw4.4, Best double couple: M4.98x1015 N139z45, 881z, A91. NP2z220, 89z, 186z.

BUI 20 10:03:19.4z 0.26N-128.79E, h29km, mb4.3, mb4.5, Ms4.4, Ms2.2

IDC 20 10:03:19.1z 0.9, 26.12N-128.51E, mb4.1/11, mb1 4.3/12, mb1mx4.2/20, mbmp4.1/12, ML3.8/1, MS3.5/1, MS1 3.6/3, ms1mx3.1/27, Error ellipse: s-maj=28.1km s-min=15.7km az=81.0

JMA 20 10:03:21.6z 0.2, 26.05N-128.65E, h49km, M4.2 NEIC 20 10:03:27.0z 0.26, 11N-128.50E, mb4.6/11, Mw4.4(NIED), Error ellipse: s-maj=9.2km s-min=7.1km az=134.0

ISC 20 10:03:21.4z 1.1, 26.05N-128.61E-0.04, h29km, 8km, n49, c108/61, mb4.4/24, MS3.8/6, 2D, Ryukyu Islands

Main station list table for the fifth section, including JUT2, JOW, JWA, etc.

NIED 20 11:19:45.26, 10N, 128.60E, h20km, Mw4.4 Best double couple: M4.87x10^15 NP1.9x33°, 859°, 1.94°. NP2.9x205°, 832°, 1.84°.

BUI 20 11:19:45.26, 19N, 129.06E, h34km, mb4.5, mb4.5, Ms4.3, Ms4.2

JMA 20 11:19:48.1+0.3, 26.06N, 128.63E, h41km, M3.6 IDC 20 11:19:49.9, 5.1, 26.16N, 128.57E, h30km, m3.8/1.0, mb1.3/9.1, mb1mx3.8/20, mbtmp3.9/11, ML3.7/1, MS3.6/9, Ms1.3/6.9, ms1mx3.4/27, Error ellipse: s-maj=28.9km

s-min=17.5km az=77°. NEIC 20 11:19:50.6+0.5, 26.17N, 128.50E, s-maj=7.1/1, MW4.4(NIED), Error ellipse: s-maj=10.8km s-min=8.2km az=122.0

ISC 20 11:19:47.3+0.9, 26.04N, 0.04, 128.63E, 0.04, h30km, 6km, n50, c0.89/56, mb4.3/24, MS3.8/9, 2D, Ryukyu Islands az=122.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Tamaogusuku 2, Kunigami, Naha, Iheya, Aguni-jima, Kume jima 2, Tokunoshima, Minamidaito 5, Amami Oshima, Kikashima, Tarama, Ishigaki jima, Yeheng, Nakatsue, Hachioji jima 2, Matushiro Arr, Xian, Kunming, Lanzhou, Yuzh-Sakhalins, Gaotai, Shilong, Urumqi, Kakani, Daman, Gorkha, Koldanda, Makanchi Array, Zalesovo, Warrungana Arr, Borovoye Array, Zerkenda, Eielson Array, Malin Array, Malin Array B, Malin Array C, NOA NORSAR Array.

CLL Collm 84.51 325 P P 11 22 30.0 +1.5 GERES GERESS Array B 85.57 323 LR LR 12 13 49.2 PPT Papeete 90.49 109 LR LR 12 06 24.0

Table for JMA 20 11:30:34.3+0.3, 31.43N, 141.06E, M3.8, Southeast of Honshu. Includes stations like Mitsune, Boso 3, Odawara 2, Shimob, Ryogaki san, Asyokiga, Ichinoseki, JMK.

NEIC 20 11:40:05.6, 37.34S, 179.94E, h33km, ML4.0(WEL), After WEL

WEL 20 11:40:05.0+0.4, 37.35S, 179.95E, h33km, ML3.8/10, 1C, Error ellipse: s-maj=3.6km s-min=3.5km az=90.0, Off east coast of North Island

Table for WEL 20 11:40:05.0+0.4, 37.35S, 179.95E, h33km, ML3.8/10, 1C. Includes stations like Matakaoa Point, Matakaoa Point, Puketiti, Puketiti, Matakawai, Matakawai, Urewhera, Urewhera, Takapari Road, Takapari Road, Korohe, Korohe, Black Stump Fm, Black Stump Fm, Kuaotunu, Kuaotunu, Far West T-bar, Takapari Road, Takapari Road, Birch Farm, Birch Farm, Mangatainoka R, Mangatainoka R.

IDC 20 11:48:39.0+0.8, 2.96S, 141.64E, mb4.2/8, mb1.4/5/10, mb1mx4.4/15, mbtmp4.3/10, ML4.1/2, MS3.7/6, Ms1.3/8/6, ms1mx3.3/26, Error ellipse: s-maj=26.9km s-min=21.1km az=79.0

BUI 20 11:48:46.8, 2.77S, 141.35E, h45km, mb4.7, mb4.6, Ms4.1, Ms4.0

NEIC 20 11:48:48.0+0.2, 3.05S, 141.51E, h66km, 19km, mb4.8/9, Error ellipse: s-maj=12.1km s-min=11.9km az=53.0

ISC 20 11:48:44.7+2.8, 3.15S, 0.1, 141.4E, 0.1, h46km, n35, c0.88/29, mb4.5/15, MS3.8/5, 1C, New Guinea

Table for ISC 20 11:48:44.7+2.8, 3.15S, 0.1, 141.4E, 0.1, h46km, n35, c0.88/29, mb4.5/15, MS3.8/5, 1C, New Guinea. Includes stations like Port Moresby, Kakadu, Charters Tower, Tennant Creek, Warrungana Arr, Warrungana Arr, Honiara, Honiara, Fitzroy Crossi, Fitzroy Crossi, Stephens Creek, Stephens Creek, Chiang Mai Arr, Chiang Mai Arr, Mdj, Mdj, Chengdu, Gaotai, Ulanbaatar, Ulanbaatar, Songrio Array, Songrio Array, Putchoki, Putchoki, Kakan, Kakan, Daman, Daman, Gorkha, Gorkha, Koldanda, Koldanda, Urumqi, Urumqi, Makanchi Array, Makanchi Array, Zalesovo, Zalesovo, Vanda, Vanda, Zerkenda, Zerkenda, Eielson Array, Eielson Array, South Pole Outc, South Pole Outc, Yreka Blue, Yreka Blue, Yellowknife Ar, Yellowknife Ar, Yellowknife Ar, Yellowknife Ar, Dimbokro, Dimbokro.

RAO Raoul Island 1.81 1 Pn Pn 12 11 46.9 -1.1 Matakaoa Point 7.18 204 Pn Pn 12 13 04.5 -0.4 Matakaoa Point 7.18 204 Pn Pn 12 13 04.5 +0.3 Puketiti 7.65 203 eP S 12 13 11.0 +0.2 Puketiti 7.65 203 eP S 12 14 38.6 -0.6 Puketiti 7.65 203 eP S 12 13 11.0 +0.2 Puketiti 7.65 203 eP S 12 14 38.6 -0.6 Matakawai 8.15 206 eP S 12 13 17.8 +0.1 Matakawai 8.15 206 eP S 12 14 51.6 -0.0 Urewhera 8.24 208 Pn Pn 12 13 18.6 -0.5 Urewhera 8.24 208 Pn Pn 12 13 18.6 -0.5 Warrungana Arr 4.16 273 eP S 12 14 53.7 -0.3 Warrungana Arr 4.16 273 eP S 12 13 18.7 -0.3 West Tongariro 8.61 212 eP S 12 14 53.6 -0.4 Takapari Road 10.25 207 SN S 12 15 31.9 -1.2 Mangatainoka R 9.01 207 Pn Pn 12 15 53.6 -6.2 Mont Dzumac 16.57 299 LR LR 12 20 00.8

Table for RAO Raoul Island 1.81 1 Pn Pn 12 11 46.9 -1.1. Includes stations like Matakaoa Point, Matakaoa Point, Puketiti, Puketiti, Matakawai, Matakawai, Urewhera, Urewhera, Warrungana Arr, Warrungana Arr, West Tongariro, Takapari Road, Mangatainoka R, Mont Dzumac.

STKA Stephens Creek 34.37 258 P P 12 18 07.9 +1.9 PMG Port Moresby 38.93 296 LR LR 12 29 53.0 Warrungana Arr 4.16 273 eP S 12 19 27.3 -0.4 Mina Array Be 88.70 43 P P 12 24 12.5 +0.6 Mina Array Be 88.70 43 P P 12 24 12.5 +0.6 Mina Array Be 88.70 43 P P 12 24 12.5 +0.6 Mina Array Be 88.70 43 P P 12 24 12.5 +0.6

IDC 20 12:21:41.5, 1.9, 37.01N, 88.97W, mb3.3/4, mb1.3/9.8, mb1mx3.7/26, mbtmp3.6/8, ML4.3/3, MS3.1/1, Ms1.3/1.1, ms1mx2.4/18, Error ellipse: s-maj=33.9km s-min=11.7km az=146.0

NEIC 20 12:21:42.0, 36.92N, 89.00W, h21km, mb3.7/1, MW3.6(SLM), After CER1, New Madrid region, Missouri

Table for IDC 20 12:21:41.5, 1.9, 37.01N, 88.97W, mb3.3/4, mb1.3/9.8, mb1mx3.7/26, mbtmp3.6/8, ML4.3/3, MS3.1/1, Ms1.3/1.1, ms1mx2.4/18, Error ellipse: s-maj=33.9km s-min=11.7km az=146.0. Includes stations like University of, Parma, Glass, Portageville, Halls, Gosnell, French Village, Harrisburg, Memphis-Engin, Saint Louis, Oxford, Bloomington, Swetevanee, University of, Cooper Cave, Lakewood Retire, Tazewell, Jewell Farm, Kansas State U, Jenkinsville, Blakburg, Alphen, Colle, Cedar Bluff, Sado, Sado, Sado, Cap Rock, Duluth Mount, Lac du Bonnet, Lac du Bonnet, Albuquerque, Lajitas Array, Cornudas Mount, Paradox Valley, Pinedale Array, San Rafael, Long Hollow, Elko, Fort Churchill, Mina Array Be, New Mineport, Yellowknife Ar, Yellowknife Ar, Eielson Array.

MAN 20 12:31:21.8, 19.27N, 121.27E, h10km, mb4.4, ML3.2, MS3.0, 1C, Philippin Island region

Table for MAN 20 12:31:21.8, 19.27N, 121.27E, h10km, mb4.4, ML3.2, MS3.0, 1C, Philippin Island region. Includes stations like Managua, Masco, Conner, Callao Caves, Dolores, Cayuan, Balal.

NIED 20 12:38:00, 35.80N, 136.90E, h32km, Mw3.9 Best double couple: M7.13x10^14 NP1.9x140°, 887°, 1.18°. NP2.9x231°, 872°, 1.77°.

NEIC 20 12:38:15, 1.1, 34.61N, 137.27E, h10km, Error ellipse: s-maj=20.9km s-min=14.3km az=125.0

JMA 20 12:38:24, 3, 35.76N, 136.86E, h9km, 1km, M4.3 Broadband fault plane solution: P waves, NP1.9x140°, 879°, 1.71°. NP2.9x231°, 872°, 1.11°. Principal axes: T P14°, Azms5°; N P167°, Azm177°; P P162°, Azm275°.

ISC 20 12:38:24, 2.1, 1.1, 35.77N, 136.86E, h17km, Mw3.7km, n8, c0.81/14, 3C, Western Honshu

Table for ISC 20 12:38:24, 2.1, 1.1, 35.77N, 136.86E, h17km, Mw3.7km, n8, c0.81/14, 3C, Western Honshu. Includes stations like Miyama, Niukaw, Kaga, Tatesy, Matushiro.

20d 15sh

Table with columns: MAT, Matsushiro, 1.40 53 eP, Pn, 12 38 50.0 +0.9, etc.

IDC 20 12:42:07.1.1.7.3.89S:101.30E, mb4.1/9, mb1 4.3/9, mb1mx4.1/17, mbtmp4.2/9, MS3.2/1, Ms1 3.4/1, ms1mx2.9/18, Error ellipse: s-maj=66.8km s-min=16.6km az=56.0

NEIC 20 12:42:11.3.1.1.3.93S:101.29E, h30km, mb4.1/3, Error ellipse: s-maj=40.6km s-min=9.5km az=56.0

ISC 20 12:42:08.8.1.4.4.05S:0.2, 101.2E, 0.3, h30km, n13, c#080/12, mb4.1/12, MS3.0/1, Southern Sumatara

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

GUC 20 13:28:37.0.0.9.19.88S:69.21W, h101km, 6km, ML4.1, Northern Chile

JMA 20 13:30:13.7.0.4.23.84N:122.05E, h61km, TAP 20 13:30:13.3.23.63N:121.96E, h27km, ML2.9, Taiwan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

IDC 20 13:51:55.6.1.5.26.65S:176.35W, mb4.1/5, mb1 4.4/6, mb1mx4.2/15, mbtmp4.2/6, MS3.9/7, Ms1 3.9/7, ms1mx3.5/28, Error ellipse: s-maj=45.1km s-min=24.9km az=129.0

NEIC 20 13:52:01.3.3.1.26.75S:176.36W, h41km, 25km, mb4.5/4, Error ellipse: s-maj=25.7km s-min=17.2km az=219.0

ISC 20 13:51:59.8.3.6.26.75S:0.1, 176.5W, 0.2, h37km, 30km, n26, c#0911/16, mb4.3/8, MS3.9/5, South of Fiji Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

IDC 20 14:22:21.4.1.4.26.07N:128.43E, mb3.9/4, mb1 4.0/5, mb1mx3.8/19, mbtmp3.9/5, ML3.4/1, Error ellipse: s-maj=67.1km s-min=16.6km az=82.0

JMA 20 14:22:23.0.2.0.26.04N:128.73E, h43km, M3.4, NEIC 20 14:22:26.3.0.9.26.09N:128.55E, h35km, mb4.2/3, Error ellipse: s-maj=23.9km s-min=14.9km az=89.0

ISC 20 14:22:23.3.1.4.26.07N:0.05, 128.74E, 0.04, h30km, 10km, n21, c#073/27, mb3.9/7, Ryukyu Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

2005 JUN

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

MOS 20 14:24:58.5.1.3.42.80N:74.05E, h10km, mb3.6/1, Error ellipse: s-maj=22.5km s-min=16.5km az=99.7

NNC 20 14:24:59.6.1.1.42.80N:74.31E, h16km, 18km, mpv4.0, Error ellipse: s-maj=27.2km s-min=14.3km az=11.0

NEIC 20 14:25:00.1.2.2.42.79N:74.22E, h10km, Error ellipse: s-maj=42.4km s-min=10.9km az=65.0

KNET 20 14:25:01.0.0.3.42.75N:74.39E, h23km, 3km, ml3.9, Error ellipse: s-maj=17.7km s-min=1.4km az=150.0

IDC 20 14:25:01.7.2.6.42.97N:74.30E, mb2.8/1, mb1 3.7/4, mb1mx3.5/22, mbtmp3.6/4, ML3.8/3, Error ellipse: s-maj=25.2km s-min=15.4km az=22.0

BUI 20 14:25:06.3.43.09N:74.79E, h10km, ML4.0, Ms3.7, ISC 20 14:25:00.8.0.4.42.83N:0.03, 74.29E, 0.04, h28km, 4km, n26, c#128/47, mb2.9/1, 21C-82, Kyrgyzstan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

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Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

NEIC 20 14:44:45.1.0.7.2.43N:95.98E, mb4.4/8, Error ellipse: s-maj=16.2km s-min=9.0km az=224.0

IDC 20 14:44:45.6.2.3.2.55N:96.11E, h24km, 6km, mb3.8/5, mb1 3.9/6, mb1mx3.7/18, mbtmp3.9/6, ML3.4/1, MS3.3/2, Ms1 3.2/5, ms1mx3.0/27, Error ellipse: s-maj=76.5km s-min=28.3km az=66.0

ISC 20 14:44:43.2.1.0.2.4N:0.1, 96.0E, 0.1, h25km, h25km, n16, c#066/15, mb4.3/13, MS3.4/1, Off west coast of northern Sumatara

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

GUC 20 14:46:22.3.0.3.19.74S:69.23W, h105km, 2km, ML3.7, Northern Chile

GUC 20 15:02:49.5.0.4.19.94S:69.25W, h103km, 3km, ML3.5, Northern Chile

IDC 20 15:26:15.8.1.7.21.14S:178.66W, h522km, 19km, mb3.7/11, mb1 3.9/14, mb1mx3.8/19, mbtmp4.6/14, Error ellipse: s-maj=16.7km s-min=1.7km az=148.0

BUI 20 15:26:16.1.21.10S:178.70W, h528km, mb4.6, mb4.3, NEIC 20 15:26:16.2.0.9.21.15S:178.68W, h528km, 10km, mb4.5/16, Error ellipse: s-maj=13.4km s-min=7.6km az=149.0

ISC 20 15:26:12.7.1.1.21.09S:0.09, 178.75W, 0.08, h489km, 13km, n104, c#075/42, mb4.2/24, 10C-98, Fiji Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC

20d 18h

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include SCHQ Schefferville, YKA Yellowknife Ar, PLCA Paso Flores, INK Inuvik, ILAR Eielson Array, BILL Bilbino, NOA NORARS Array B, HFS Hagfors, ARCES ARCES Array B, FINES FINESS Array B, WRA Warramunga Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr.

IDC 20 17:31:34.9; 1.3, 20.19N; 121.63E, mb3.6/5, mb1 3.9/6, mb1 mx3.6/19, mbtmp3.8/6, ML4.1/1, MS3.0/1, Mst 3.0/1, ms1mx2.4/22, Error ellipse: s-maj=34.8km s-min=23.8km sz=67.0

NEIC 20 17:31:41.1; 2.1, 20.20N; 121.67E, h50km23km, Error ellipse: s-maj=21.7km s-min=16.9km az=52.0

MAN 20 17:31:43.2; 1.2, 20.29N; 121.65E, h19km, mb4.6, ML3.5, MS3.4

ISC 20 17:31:42.1; 0.6, 20.43N; 121.7E; 0.1, h70km11km, n17, c0599/20, mb3.5/5, Philippine islands region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include BBP Basco, SGCP Mt. Cagua, APYP Conner, APYP Callao Caves, ABRA Dolores, ABRA Cauayan, YHNB Yehng, BOLP Bolinao, BALP Baler, JCWP Santa Cruz, SZOJ Nungami, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, SONM Songoing Array, SONM Makanchi Array, WRA Warramunga Arr, ZAL Zalesovo, ZAL Zalesovo.

LDG 20 17:35:38.5; 0.1, 44.62N; 7.23E, h2km, Md2.1/1, Ml2.0/6, Error ellipse: s-maj=1.8km s-min=0.8km az=69.0

NEIC 20 17:35:38.4; 44.61N; 7.20E, h130km, ML2.6/GEN, ML2.1(D/G), Ml1.8/1, After GEN

STR 20 17:35:38.6; 0.2, 44.61N; 7.20E, h5km, 1km, Ml1.8, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

CSEM 20 17:35:38.3; 0.1, 44.61N; 7.20E, h13km, ML2.6, Error ellipse: s-maj=2.1km s-min=1.4km az=71.0, After NEIC

ISC 20 17:35:37.6; 0.3, 44.61N; 0.01; 7.19E; 0.03, h13km, n44, c0537/8, Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include BHB Bricherasio, CG22 Abries, SURF Saint Outs, MBDF Montbardon, STV2 Anna de Valdie, STV2 Anna di Valdie, STV Sta Anna Valdi, ENR Entraque, RRL Cesana Torines, FENE Fenestrelle, FENE Fenestrelle, RSP Reno Superiore, ROB Roburent, ROU Roburent, TOUT Mont Tournera, AUTN L'Aution, MONE Monesi, MONE Monesi, SAOF Saorge, MVIF Mont Vial, Sospel, FINA Finale Ogis, FINA Finale Ligure, NEG1 Negi, NEG1 Negi, NEG1 Ceresole Reale, NEG1 Ceresole Reale, IMI Imperia, IMI Imperia, LPGA La Plagne, LPGA La Plagne, LPL La Plagne.

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Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include LPL, ORIF Oris-en-Rattie, TRAV Trariv, FRX La Foret Royal, ORX Oropa, ORX Oropa, SMRF Simiane la Rot, LMR La Moure, LMR.

GUC 20 17:36:49.8; 0.5, 19.25S; 69.23W, h126km44km, ML4.6, NEIC 20 17:36:50.5; 1.9, 19.25S; 68.84W, h126km18km, Error ellipse: s-maj=24.9km s-min=15.3km az=77.0

IDC 20 17:36:50.4; 2.7, 19.30S; 68.91W, h123km25km, mb3.7/3, mb1 0.6/6, mb1mx3.6/19, mbtmp4.1/6, Error ellipse: s-maj=34.7km s-min=23.1km az=84.0, Incorrectly calculated travel-time residual on T phase at H03

ISC 20 17:36:47.2; 1.4, 19.25S; 0.1; 68.98W; 0.10, h106km19km, n10, c0555/10, mb3.9/2, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include LPAZ La Paz, LPAZ La Paz, ARE Arequipa, SIV San Ignacio, SIV San Ignacio, CAMP Samuel, SIV Villa Florida, BDFB Brasil, PLCA Paso Flores, YKA Yellowknife Arr, SONM Songoing Array.

MAN 20 17:49:27.3; 10.18N; 121.94E, h1km, mb4.6, ML3.4, MS3.3, 2C, Panay

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include GUJM Jordan, GUJM Cuyo Island, CUYO Cuyo, SNPH Sibulan, KALP Kalibo, RCP Roxas, DCPH Dipolog City, SJMP San Jose, IPII Ipi-Ipi, BUSP Coron, ENPP El Nido, PAGZ Pagadian, MSLP Maasin, CNP Catarman, BUKP Bukur, LUBP Lubang.

GUC 20 17:50:06.4; 0.6, 19.69S; 69.25W, h107km24km, ML4.1, Northern Chile

IGQ 20 17:58:13.7; 1.7, 57S; 77.77W, h213km3km, mb4.1, Error ellipse: s-maj=3.6km s-min=1.0km az=45.9

NEIC 20 17:58:17.0; 0.8, 1.55S; 77.59W, h190km8km, mb3.9/12, MD4.1(GQ), Error ellipse: s-maj=14.4km s-min=6.5km az=64.0

IDC 20 17:58:20.6; 2.8, 1.43S; 77.38W, h226km29km, mb3.5/8, mb1 3.7/12, mb1mx3.6/19, mbtmp4.1/12, Error ellipse: s-maj=36.3km s-min=10.6km az=64.0

ISC 20 17:58:16.0; 0.4, 1.57S; 0.05; 77.73W; 0.07, h194km33km, n66, c0577/60, mb3.6/17, 6C-19D, Ecuador

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include ULBA Ulba, RUNS Runtun, ARRY Arrayan, JUIV Juive, CUSU Cusua, PISA Pisayambo, IGUA Iguazul, TAMB Tambo, VCI Cotopaxi, CAMI Rancho Maria, NASI Nasa, ECOPE Copete-Rev Vol, LAV3 Lava3-Reventad, CHAR Charay, CONE Cerro Negro Rev Vo, ELAGU Cayambe Volc, CAYR Refugio Cayamb, JUA2 San Juan 2, GGP Refugio Guagua, TERV Terraza Guagua, CAYA Cayambe, PINO Pino, YANA Yana, JORI San Jorge 1, OTAV Otavalo, COTA Cotacachi, ECEN Cerro Negro, JAMA Jama, HOJA Cerro de Hojas, LORE Lore, ROSC El Rosal, NNA Nana, SDV Santo Domingo, SDV JuntasAbangare, SAML Samuel, LPAZ La Paz, LPAZ La Paz, SIV San Ignacio, CFAA Corales Fontan, TXAR Lajas Flores, PLCA Paso Flores, WMOK Wichita Moutain, ANMO Albuquerque, ANMO Albuquerque, TUC Tucson, PDAR Pinedale Array, HWUT Hardware Ranch, RRI2 Red Ridge, ELK Elko.

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Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include NVAR Mina Array B, BMN Battle Mountain, HLID Hailey, INK Inuvik, INK Inuvik, ILAR Eielson Array, ZNAL Zalesovo, ZNAL Zalesovo, WRA Warramunga Arr, WRA Warramunga Arr, KAKA Kaka, GKN Gorkha, KKN Kakani, DMN Daman, GUN Gumba, PKI Pulchok.

GUC 20 17:58:40.6; 0.6, 20.92S; 68.98W, h106km25km, ML3.6, Chile-Bolivia border region

IDC 20 18:22:05.3; 1.9, 22.14N; 93.66E, mb3.8/5, mb1 4.0/5, mb1mx3.6/18, mbtmp3.8/5, Error ellipse: s-maj=5.8km s-min=1.6km az=49.0

NEIC 20 18:22:16.8; 0.9, 22.55N; 94.54E, h89km11km, mb4.4/2, Error ellipse: s-maj=27.4km s-min=8.6km az=224.0

ISC 20 18:22:16.2; 1.7, 22.55N; 0.2; 94.52E; 0.2, h102km16km, n17, c0577/19, mb3.9/7, Myanmar

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include SHL Shillong, SHL Shillong, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, LSA Lhasa, GUN Gumba, KKN Kakani, DMN Daman, GKN Gorkha, KOL Koldanda, MKAR Makanchi Array, MKAR Makanchi Array, ZAL Zalesovo, ZAL Zalesovo, ARU Aru, WRA Warramunga Arr, FINES FINESS Array B, FINES FINESS Array B, ARCES ARCES Array B.

WEL 20 18:32:46.7; 0.1, 44.144S; 168.72E, h5km, ML3.6/5, 1C-1D, Error ellipse: s-maj=1.9km s-min=0.8km az=90.0, South Island

JCZ Jackson Bay, JCZ Wanaka, WKZ Wanaka, FOZ Fox Glacier, FOZ Lake Benmore, EAZ Earnscliffe, EAZ Maclaura Lakes, WHZ Wether Hill Ro, TUZ Tuapeka, THZ Tophouse.

MOS 20 18:48:37.5; 1.0, 50.86N; 157.49E, h60km1, mb4.1/2, Error ellipse: s-maj=35.0km s-min=9.8km az=65.0

IDC 20 18:48:39.9; 3.4, 51.25N; 157.20E, h66km37km, mb3.6/3, mb1 4.1/6, mb1mx3.5/23, mbtmp4.1/6, ML4.2, MS3.0/1, Mst 3.1/1, ms1mx2.2/40, Error ellipse: s-maj=102.2km s-min=12.2km az=148.0

KRSC 20 18:48:39.0; 0.9, 50.84N; 157.52E, h40km12km, ML4.9

NEIC 20 18:48:40.7; 1.5, 51.00N; 157.45E, h75km15km, Error ellipse: s-maj=30.6km s-min=14.4km az=144.0

ISC 20 18:48:38.8; 0.6, 50.88N; 0.05; 157.53E; 0.09, h71km8km, n48, c1818/87, mb3.8/3, 1C-2D, Kuri Islands

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Rows include PAU Pauzhetka, SKR Severo-Kuril's, SKR Severo-Kuril's, SKR comp=N,2310m,0.4s, SKR comp=E,160um,0.4s, SKR comp=N,240um,0.2s, SKR comp=N,8um,1.0s, SKR comp=E,10um,2.0s, SKR comp=N,5um,0.4s, SKR comp=E,12um,0.2s, SKR Severo-Kuril's, ALID Alaid, MIPR Malaya Ipe'ka, RUS Russkaya, RUS Russkaya, RUS Russkaya, GRL Girelyy, APC Apache, PET Petropavlovsk, PET Petropavlovsk, PET Petropavlovsk, PET Petropavlovsk.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PET, KMMR, KPT, KZ, etc.

Table with columns: BLSLP, Station Name, Time, Az, Phase ID, Res. Includes stations like Bilaspur, Kota Kinabalu, Kunming, Nagpur, etc.

Table with columns: SSE, Station Name, Time, Az, Phase ID, Res. Includes stations like Sheshan, Fityroz Crossi, Fityroz Crossi, etc.

BUI 20 18:50:38.4, 4.62N, 94.75E, h52km, mb5.0, mb5.1, Ms4.5, Ms2.3

MOS 20 18:50:39.2, 0.8, 5.07N, 94.88E, h36km, mb5.1/75, Error ellipse: s-maj=10.2km s-min=4.7km az=121.0

HRVD 20 18:50:39.9, 1.0, 4.75N, 94.53E, h51km, mb5.2km, MW4.7/33, Centroid moment Tensor Solution. LP body waves:

s18,c27; Mantle waves: s33,c45; Half duration: 0 Moment tensor: Scale 10^19Nm; Mrr1.23, 16; Mss0.80, 10;

Mss0.42, 17; Mtt0.56, 06; Mtt0.97, 10; Mtr-0.34, 07; East double couple: M1.59, 1016; N1.33, 199;

NF23, 125; 658, 184; Principal axes: T1.38, P1g77, Azm17; N.362, P1g5; Azm128; P-1.741, P1g12;

Azm219; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 20 18:50:39.9, 0.2, 4.95N, 94.75E, h30km, mb5.0/93 Error ellipse: s-maj=4.9km s-min=3.6km az=200.0

IDC 20 18:50:40.0, 0.6, 4.96N, 94.77E, h37km, mb5.3km, mb4.7/22, mb1.4/22, mb1mx4.7/25, mbmp4.9/22, MS3.6/16,

Ms1.3/16, ms1mx3.7/32, Error ellipse: s-maj=14.9km s-min=12.2km az=57.0

ISC 20 18:50:39.1, 0.2, 4.91N, 0.04, 94.79E, 0.03, h36km, h36km, 1.7km, p-P, n316, 0.90/322, mb5.0/140, MS4.1/33,

67C-1D, Off west coast of northern Sumatra

Table with columns: CLL, Colm, Az, P, PCp, 19 30 35.0 +1.8, 19 30 39.0 +1.9

IDC 20 19:24:23.0z, 1.2, 60.27N, 147.26W, h32km, 5km, mb3, 7/11, mb1 3.8/14, mb1mx3.7/26, mbtmp3.9/14, ML3.9/3, MS3.1/6, Ms1 3.1/6, ms1mx2.9/44, Error ellipse: s-maj=2.1km s-min=15.9km az=10.0 BUJ 20 19:24:23.9, 60.40N-147.30W, h38km, mb4.5, mb4.5, Ms4.1, Ms2.1 NEIC 20 19:24:24.9, 60.41N, 147.29W, h39km, mb4.4/3, ML4.2(AEIC), ML4.2(PMR), After AEC. NEIC Felt at Chenega Bay. ISC 20 19:24:23.0z, 60.42N-147.28W, 0.04, h49km, 4km, h32km, 7km, pP-P, n98, o89R/102, mb4.0/15, MS3.4/3, Southern Alaska

Main station list table with columns: Code, Station Name, Az, P, PCp, Phase ID, Time, Res, h, m, s, ISC

Table with columns: comp=Z, 70nm, 16.0s, MS4.0, LZH Lanzhou, 67.72 304 eP, P, 19 35 18.5 +1.2, 19 35 28.3 -3.0, 19 35 32.5 -4.1, comp=Z, 20nm, 1.3s, mb5.0, LZH Lanzhou, 67.72 304 eP, P, 19 35 18.5 +1.2, 19 35 28.3 -3.0, 19 35 26.7 +0.6, comp=Z, 0.2nm, 0.2s, mb3.6, bazz=358, slow=5.9, SNR=2.7, AKASG Malin Array Be, 69.19 2 P, P, 19 35 36.5 -3.6, comp=Z, 0.9nm, 0.5s, bazz=358, slow=5.8, SNR=2.0, GERES GERES Array B, 70.00 19 P, P, 19 35 31.7 +0.7, comp=Z, 0.1nm, 0.3s, mb3.2, bazz=330, slow=7.9, SNR=2.4, GERES GERES, 70.00 19 P, P, 19 35 42.4 -2.7, comp=Z, 0.4nm, 0.6s, bazz=315, slow=3.8, SNR=3.5

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

ISC 20 19:43:29.9z, 1.4, 42.9N, 0.1x-16.82E, 0.10, h10km, n10, o87R/17, 1C-2D, Adriatic Sea MOS 20 19:50:03.7z, 0.8, 39.74N, 29.29E, h10km, mb4.3/23, Error ellipse: s-maj=5.9km s-min=3.9km az=117.6 ISK 20 19:50:03.9, 39.71N, 29.13E, h10km, ML4.2 CSEM 20 19:50:03.6, 0.2, 39.73N, 29.13E, h5km, mb4.2/7, MS3.2, Error ellipse: s-maj=1.4km s-min=0.9km az=17.0 NEIC 20 19:50:04.0, 39.72N, 29.13E, h14km, mb4.2/32, ML4.2(SK), After ISK. ZUR_RM 20 19:50:04.39, 72N, 29.13E, h9km, Mw4.3/16, Moment Tensor Solution, s16 Moment tensor: Scale 10^15Nm; M1:1.86; M2:1.05; M3:0.29; M4:0.12; M5:0.29; Best double couple: M3.17x10^15 NP1:164.4; delta: 72.2; NP2:166.7; delta: 161.1; Principal axes: T 2.98, Plg28.7, Azm26; N 1.74, Plg61; Azm201; P 4.039, Plg27. Azm295.7

IDC 20 19:50:06.3z, 4.4, 39.70N, 29.13E, h19km, 30km, mb3.9/11, mb1 4.0/17, mb1mx3.9/28, mbtmp3.9/17, ML3.7/6, MS3.4/9, Ms1 3.4/9, ms1mx3.1/46 Error ellipse: s-maj=16.2km s-min=12.5km az=87.0 THE 20 19:50:02.39, 75N, 28.98E, h20km, ML4.3 ISC 20 19:50:03.8z, 0.5, 39.73N, 0.02, 17E, 0.02, h9km, 3km, n251, o1902/268, mb4.2/32, MS3.6/4, 15C-10D, Turkey

Main station list table with columns: Code, Station Name, Az, P, PCp, Phase ID, Time, Res, h, m, s, ISC

Main station list table with columns: VTS Vitosh, 5.33 304 P, Pn, 19 51 25.2 -0.3, 19 51 25.0 -0.5, 19 51 25.0 -0.3, 19 51 25.0 -0.3, 19 51 25.0 -0.8, 19 51 25.0 -0.8, 19 51 27.6 +0.2, 19 51 27.9 -1.2, 0.8nm, 0.3s, bazz=52, slow=12, SNR=14, Lg, 19 53 01.9, 0.8nm, 0.3s, bazz=324, slow=23, SNR=2.2, LR, 19 53 53.7, comp=Z, 1.70nm, 19.0s, bazz=38, slow=41, VLI Velia, 5.75 240 eP, Pn, 19 51 30.5 -1.0, EVR Erytria, 5.76 264 eP, Pn, 19 51 31.5 -0.2, AGG Agios Georgios, 5.85 224 eP, Pm, 19 51 35.5 +2.7, SEV Sevastopol, 5.86 33 P, Pn, 19 51 32.2 -0.8, 5.89 19 P, Pn, 19 52 37.1 -4.0, comp=Z, 40nm, 0.6s, smax, SEV comp=N, 90nm, 0.6s, smax, SEV comp=E, 30nm, 0.6s, SEV Sevastopol, 5.86 33 P, Pn, 19 51 32.2 -0.8, comp=E, 40nm, 0.6s, YAL Yalta, 6.03 36 eP, Pn, 19 51 34.7 -0.7, YAL comp=Z, 50nm, 0.5s, smax, YAL comp=N, 90nm, 0.4s, smax, YAL comp=E, 160nm, 0.4s, YAL comp=E, 50nm, 0.5s, 6.03 36 eP, Pn, 19 51 34.7 -0.7, ZAPS ZavojPiro, 6.07 308 P, Pn, 19 51 34.6 -1.4, ZAPS Sn, 19 52 42.0 -4.4, ITM Ithomi, 6.23 248 eP, Pn, 19 51 40.0 +1.8, MLR comp=E, 1.7nm, 0.3s, bazz=93, slow=2.3, SNR=33, 19 51 38.2 0.0, Lg, 19 53 27.0, comp=E, 1.9nm, 0.3s, bazz=108, slow=20, SNR=5.8, LR, 19 54 07.9, MLR comp=E, 161nm, 21.7s, bazz=162, slow=39, MLR Muntele Rosu, 6.23 39 P, Pn, 19 51 38.6 +0.3, MLR Muntele Rosu, 6.23 39 P, Pn, 19 51 38.6 +0.4, SKO Skopje, 6.27 293 eP, Pn, 19 51 40.0 +1.1, SKO 6.42 272 eP, Pn, 19 51 38.2 -0.9, ALU Alushta, 6.29 36 P, Pn, 19 52 48.5 -3.4, ALU comp=Z, 100nm, 0.7s, smax, ALU comp=N, 80nm, 0.5s, smax, ALU comp=E, 140nm, 0.5s, ALU Alushta, 6.29 36 P, Pn, 19 51 38.2 -0.9, comp=E, 100nm, 0.7s, SIM Simferopol, 6.37 33 eP, Pn, 19 51 39.9 -0.4, SIM 6.42 272 eP, Pn, 19 52 49.7 -4.3, SIM comp=Z, 29nm, 0.6s, MLR, SIM comp=Z, 250nm, 20.0s, VRI Vrinocia, 6.39 344 P, Pn, 19 51 40.3 -0.2, VRI Vrinocia, 6.39 344 P, Pn, 19 51 40.2 -0.3, VRI Vrinocia, 6.39 344 P, Pn, 19 51 44.5 +3.5, VRI Janina, 6.46 333 P, Pn, 19 51 41.5 0.0, VOIR 6.46 333 P, Pn, 19 51 41.0 -0.6, VOIR 6.46 333 P, Pn, 19 51 41.0 -0.5, VKD Levkas, 6.66 264 eP, Pn, 19 51 44.2 -0.5, SUUD 6.73 36 eP, Pn, 19 51 44.7 -0.6, SUUD 6.73 36 eP, Pn, 19 53 00.3 -2.5, comp=Z, 40nm, 0.4s, smax, SUUD comp=N, 100nm, 0.5s, smax, SUUD comp=E, 100nm, 0.5s, BOLS Bolshieve, 6.77 310 P, Pn, 19 51 44.7 -1.2, KIS Kishinev, 7.27 358 P, Pn, 19 51 54.0 +1.1, KIS 6.77 310 P, Pn, 19 53 17.0 +0.6, KIS comp=N, 400nm, 10.0s, MLR, MLR, KIS comp=E, 500nm, 10.0s, MLR, MLR, KIS comp=Z, 300nm, 10.0s, MLR, MLR, KIS comp=Z, 300nm, 10.0s, ANN Anapa, 7.95 48 eP, Pn, 19 52 08.2 +5.8, ANN 7.95 48 eP, Pn, 19 53 38.9 +5.5, ANN comp=Z, 60nm, 0.9s, BZS Buzias, 8.10 319 P, P, 19 52 03.7 -0.7, BZS Buzias, 8.10 319 P, P, 19 52 03.7 -0.7, BURAR Bucovina Array, 8.38 341 P, P, 19 52 07.6 -0.8, BURAR Bucovina Array, 8.38 341 P, P, 19 52 07.6 -0.8, TIP Timpanarray, 8.62 271 eP, P, 19 52 24.5 -1.0, ASF Jabal al Asfar, 9.80 138 P, P, 19 52 27.3 -0.7, KOLS Kolticse sedl, 10.44 334 eP, P, 19 52 36.1 -0.6, LVV L'vov, 10.73 342 eP, P, 19 52 40.9 +0.3, KWP Kalwaria, 10.91 337 eP, P, 19 52 43.1 -0.1, KWP comp=Z, 6.0nm, 0.8s, KWP Kalwaria, 10.91 337 eP, P, 19 52 43.1 -0.1, KWP comp=Z, 6.5nm, 0.8s, KIV Kislovodsk, 10.93 63 eP, P, 19 52 41.7 -1.8, KIV 10.93 63 eP, P, 19 54 41.7 -5.2, KIV comp=Z, 7.0nm, 1.1s, KIV comp=N, 151nm, 17.0s, MLR, MLR, KIV comp=Z, 75nm, 17.0s, MLR, MLR, AKASG Malin Array Be, 10.97 0 P, P, 19 52 41.5 -2.5, AKASG comp=Z, 1.0nm, 0.3s, AKASG Malin Array Be, 10.97 0 P, P, 19 52 41.5 -2.5, AKASG comp=Z, 0.9nm, 0.3s, bazz=173, slow=12, SNR=8.2, EIL Elat, 11.10 153 P, P, 19 52 42.7 -3.2, EIL comp=Z, 0.6nm, 0.3s, bazz=334, slow=20, SNR=7.5, EIL 11.10 153 P, P, 19 54 44.4 -6.8, EIL 11.10 153 eP, P, 19 52 42.6 -3.3, EIL 11.10 153 eP, P, 19 54 44.4 -6.8, ZEI Tsey, 11.50 70 eP, P, 19 52 47.0 -4.2, GNI Garni, 11.97 83 P, P, 19 52 55.4 -2.2, GNI comp=Z, 2.1nm, 1.3s, GNI 11.97 83 LR, LR, 19 58 24.2, GNI comp=Z, 1.84nm, 18.5s, bazz=328, slow=42, OJC Ojcow, 12.40 331 eP, P, 19 53 03.1 -0.2, OJC Arzberg, 12.43 312 P, P, 19 53 02.7 -1.0, VRSR Storozhevo, 13.45 28 eP, P, 19 53 16.5 -0.8, VRSR 13.45 28 eP, P, 19 55 45.4 -2.6, VRSR comp=Z, 10.0nm, 1.0s, VRSR comp=N, 30nm, 1.1s, smax, smax, VRSR comp=N, 30nm, 1.1s, smax, smax, VRSR comp=E, 6.0nm, 0.9s, smax, VRSR comp=N, 30nm, 0.9s, smax, VRSR comp=Z, 8.0nm, 1.4s, smax, VRSR comp=E, 20nm, 0.9s, MOA 13.47 312 P, P, 19 53 19.0 +1.5, DPC Dobruska-Pol, 13.95 324 eP, P, 19 53 29.1 +5.3, DPC 13.95 324 eP, P, 19 59 50.0, GERES GERES Array B, 14.32 315 P, P, 19 53 28.5 -0.2, GERES comp=E, 0.1nm, 0.3s, bazz=127, slow=13, SNR=9.8, GERES 14.32 315 LR, LR, 19 59 20.2, KHC comp=E, 1.09nm, 20.5s, bazz=276, slow=39, KHC Kasperske Khe, 14.55 315 eP, P, 19 53 32.1 +0.4, KHC 14.55 315 eP, P, 19 53 39.5

Table with columns: LFRS, eS, Sn, Time, Res. Includes CSEM 20 22:23:34.7, 0.1, 33.83N-47.06E, h10km, ML3.1, Error ellipse: s-maj=5.5km s-min=1.9km az=88.0.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes IDC 20 22:27:01.3, 2.8, 30.59Sx177.59W, mb4.2/3, mb1 4.3/4, mb1mx4.0/15, mb1mp4.2/4, ML3.2/1, Error ellipse: s-maj=6.1, 2km s-min=2.7km az=108.0.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes BUI 20 22:42:55.2, 25.41N, 101.81E, h22km, ML3.5, 1C, Yunnan.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes MAN 20 22:43:39.6, 12.63N, 125.42E, h1km, mb3.8, ML2.5, MS2.1, Samar.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes MOS 20 22:52:25.4, 1.2, 36.23N, 77.93E, h85km, mb4.0/9, Error ellipse: s-maj=18.1km s-min=6.9km az=110.1.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes KSH Kashi, 3.65 334 P S, 22 53 23.3 +1.1, 22 54 03.9 -0.6.

Table with columns: KUDL, eS, S, Time, Res. Includes KHET Khetri, 8.38 194 eP S, 22 55 48.6 -7.4, 22 55 57.3.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes RAO Raoul Island, 1.42 351 Pn, 22 27 27.2 -0.9.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes BVA0 Borovoye Array, 17.61 345 P, 22 56 29.0 +1.3.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes ARU Arti, 24.10 333 eP P, 22 57 34.0 +0.9.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes KUDL Kundal, 8.20 190 eP P, 22 54 24.6 +0.3.

Table with columns: CMCH Combarbala, 0.73 53 P, 22 56 03.3 +0.1, 22 56 13.8 +0.6, 22 56 14.9.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes RAO Raoul Island, 2.99 205 Pn, 23 12 48.7 -1.1.

NEIC 20 23:33:44.0, 29.60S-70.60W, h88km, MD3.6(GUC), After GUC

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes TLL Tololo Astrono, 0.60 198 eP S, 23 34 00.6 +1.0, 23 34 12.5 +1.5, 23 34 13.8.

NEIC 21 00:06:36.1, 43.02N, 13.28E, h6km, ML2.9(ROM), ML2(LDG), After ROM

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes NRCG Nircgia, 0.22 212 P, 00 06 43.2 +2.5, 00 06 44.7 +1.0, 00 06 50.9 +2.7.

Table with columns: NASN, Na'in, 3.98 301, ePN, Pn, 01 56 26.7 +0.2, etc.

WAR 21 02:08:26.9, 50.35N-18.85E, h0km, ML2.4, Mining Induced

NEIC 21 02:08:26.3-1.0, 50.37N-18.76E, h5km, MG2.5(WAR), Error ellipse: s-maj=16.4km s-min=6.2km az=192.0

PRU 21 02:08:27.7, 50.37N-18.76E

ISC 21 02:08:25.2-0.6, 50.39N-18.79E, 0.04, n16, 0.19, 0.42/26, Poland

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

IDC 21 02:17:48.2-0.8, 26.76S-176.36W, mb3.8/5, mb1 4.3/8, mb1mx4.2/16, mbtmp4.2/8, ML3.2/2, MS3.6/3, Mst1 3.6/3, ms1mx3.1/22, Error ellipse: s-maj=36.3km s-min=18.5km az=117.0

NEIC 21 02:17:05.1, 26.76S-176.30W, h20km, 31km, mb4.7/4, Error ellipse: s-maj=18.3km s-min=12.4km az=103.0

ISC 21 02:17:51.1-0.6, 26.64S-176.5W, 0.1, h3km, n29, +18/25, mb4.2S, MS3.2/3C-1D, South of Fiji Islands

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

CSEM 21 02:18:38.0-3.4, 34.91N-3.79W, h5km, MD2.6, Error ellipse: s-maj=9.4km s-min=5.0km az=119.0

MDD 21 02:18:39.4-0.5, 35.01N-3.88W, mbL2.3/2, Error ellipse: s-maj=5.3km s-min=2.6km az=54.0, PRXIMO

CNRM 21 02:18:39.2, 35.03N-3.84W, h6km, MD2.6

NEIC 21 02:18:41.7, 35.05N-3.92W, MG2.6(MDD), After MDD

ISC 21 02:18:48.0, 0.03-3.95W, 0.05, h5km, n19, +15/36/32, Strait of Gibraltar

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

Table with columns: EALB, Alboran, 1.18 39, P, Pb, 02 19 01.9 +0.6, etc.

GUC 21 02:35:25.9-0.4, 20.05S-69.21W, h100km, 2km, ML4.7

NEIC 21 02:35:26.1-1.1, 20.24S-68.89W, h105km, 11km, Error ellipse: s-maj=18.3km s-min=10.4km az=103.0

IDC 21 02:35:26.1, 19.2, 20.28S-68.88W, h103km, 17km, mb3.6/4, mb1 3.8/6, mb1mx3.5/17, mbtmp4.1/6, Error ellipse: s-maj=26.8km s-min=13.6km az=92.0

ISC 21 02:35:25.0-1.2, 20.33S-69.06E-68.8W-0.2, h106km, 16km, n11, +0.65/11, mb3.9/2, IC, Chile-Bolivia border region

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

IDC 21 02:37:26.4, 1.9, 60.48S-45.32W, mb3.6/4, mb1 3.7/4, mb1mx3.2/13, mbtmp3.6/4, Error ellipse: s-maj=104.8km s-min=30.0km az=39.0

NEIC 21 02:37:28.9, 0.5, 60.11S-44.63W, h10km, mb4.2/4, Error ellipse: s-maj=32.0km s-min=9.8km az=58.0

ISC 21 02:37:27.5-0.7, 60.1S-44.7W-0.4, h10km, n19, +0.96/15, mb3.8/8, 4C, Scotia Sea

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

IDC 21 02:51:55.6-0.5, 30.54N-84.17E, mb3.5/2, mb1 3.8/4, mb1mx3.6/20, mbtmp3.5/4, ML3.9/2, MS3.1/1, Mst1 3.3/1, ms1mx2.4/18, Error ellipse: s-maj=193.5km s-min=31.7km az=67.0

ISC 21 02:51:55.8-0.8, 30.6N-84.1, 0.07, h10km, n11, +0.16/11, mb3.5/2, MS3.1/1, Xizang

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

GUC 21 03:09:07.6-0.3, 19.72S-69.36W, h101km, 2km, ML4.1, Northern Chile

IDC 21 03:24:03.9, 1.7, 34.85S-100.72W, mb4.0/6, mb1 4.2/6, mb1mx4.0/18, mbtmp4.0/6, MS3.8/12, Mst1 3.8/12, ms1mx3.7/22, Error ellipse: s-maj=50.3km s-min=25.3km az=46.0

NEIC 21 03:24:05.6, 1.2, 34.85S-100.69W, h10km, mb4.2/1, Error ellipse: s-maj=30.4km s-min=18.1km az=53.0

ISC 21 03:24:03.8-1.4, 34.9S-102.8W-0.3, h10km, n19, +0.65/19, mb3.9/7, MS3.8/11, West Chile Rise

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

NEIC 21 03:30:13.3, 38.21N-20.24E, h23km, MD3.5(ATH), After ATH

CSEM 21 03:30:13.3, 38.21N-20.24E, h23km, MD3.5/1, After ATH

ATH 21 03:30:13.3, 38.21N-20.24E, h23km, 2km, MD3.5/4, Greece

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

JMA 21 03:31:20.8-0.1, 24.86N-121.94E, h37km

TAP 21 03:31:20.2, 24.42N-121.84E, h8km, ML3.2

TAP Fell IV in Nanau, IJ at Suao, IJ at Nioudou, ISC 21 03:31:19.2-0.4, 24.42N-0.02-121.89E-0.02, h6km, 4km, n1, +0.76/53, 1C-6D, Taiwan

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

MAN 21 03:32:09.2, 17.14N-120.20E, h23km, mb4.2, ML3.0, MS2.8, 1C-1D, Luzon

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

TAP 21 03:42:26.9, 23.16N-120.49E, h10km, ML3.5, 8C-11D, Taiwan

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

21d 5h

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists various stations like TWK Hsiyung, SGST Jiashian, CHN3 Shinhua, etc.

GUC 21 03:46:40.7±0.5, 19.81S±69.19W, h106km±4km, ML4.6, Northern Chile

IDC 21 04:07:47.1±1.4, 0.86N±97.45E, mb4.0/7, mbl 4.2/8, mb1mx3.9/18, mbtmp4.0/8, ML4.0/1, MS3.2/1, Mst1 3/21, msl1mx2.9/27, Error ellipse: s-maj=58.1km s-min=25.3km az=55.0

NEIC 21 04:07:52.1±0.8, 0.90N±97.44E, h30km, mb4.2/1, Error ellipse: s-maj=20.8km s-min=16.7km az=81.0

ISC 21 04:07:50.2±1.1, 0.90N±1.975E±0.2, h30km, n12, c059/10, mb4.0/8, MS3.2/1, Northern Sumatara

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

NNC 21 04:09:34.1±3.4, 37.50N±71.65E, h143km±72km, mpv3.0, 1C-1D, Error ellipse: s-maj=34.4km s-min=24.2km az=17.0, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like AAK Ala-Archa, KK31 Karatay Array, etc.

BUI 21 04:19:30.7±1.0, 4N±97.21E, h39km, mb4.8, mb4.8, Ms4.5, Ms4.4

NEIC 21 04:19:33.9±0.3, 1.36N±97.15E, h30km, mb4.7/11, Error ellipse: s-maj=9.1km s-min=5.6km az=37.0

IDC 21 04:19:33.2±0.6, 1.41N±97.08E, h25km, mb3.8, mb4.2/15, mbl 4.3/16, mb1mx4.2/21, mbtmp4.3/16, ML4.1/31, MS3.8/1, Mst1 4/0.1, msl1mx3.2/19, Error ellipse: s-maj=19.4km s-min=12.5km az=55.0

ISC 21 04:19:31.8±0.4, 1.40N±0.06±97.20E±0.07, h26km, h26km±1.3km, pp-P, n49, c0580/49, mb4.5/30, MS4.3/3, 4D, Northern Sumatara

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

2005 JUN

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like KMI Kumburaja, SHL Shilong, GYA Guiyang, etc.

NEIC 21 04:27:20.4±3.6, 40.75N±126.87W, h10km, mb3.2/1, Error ellipse: s-maj=41.8km s-min=12.9km az=73.0, Off coast northern California

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like PMG Port Moresby, MDJ Matsushiro Arr, etc.

NEIC 21 04:56:08.3±6.3, 35.71S±179.40W, h52km±50km, mb4.4/3, mbl 4.5/5, mb1mx4.0/14, mbtmp4.5/5, ML3.7/2, MS3.9/7, Mst1 3/9.7, msl1mx3.6/20, Error ellipse: s-maj=41.6km s-min=28.8km az=72.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like YBH Yreka Blue Hor, WDC Whiskeytown Da, etc.

630 NEIC 21 04:56:09.7±3.0, 35.79S±179.56W, h61km±23km, mb4.9/4, Error ellipse: s-maj=32.9km s-min=17.3km az=47.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like MXZ Matakaoa Point, PUK Puketiti, etc.

BUI 21 05:11:17.1, 19.24S±69.37W, h93km, mb5.3

GUC 21 05:11:17.0±7.0, 2.10S±69.14W, h102km±3km, ML5.5

MOS 21 05:11:18.2±1.1, 1.9±69.08±74W, h110km, mb5.4/47, Error ellipse: s-maj=9.7km s-min=5.9km az=103.3

LDG 21 05:11:18.0±1.5, 1.9±68.68±64W, h89km, Mb5.0/14, Ms4.2/19, Error ellipse: s-maj=96.1km s-min=11.9km az=58.0

IDC 21 05:11:18.1±0.4, 2.0±69.00W, h103km±2km, mb4.9/23, mb1 5.0/24, mb1mx5.0/25, mbtmp5.2/24, MS4.3/11, Mst1 4.2/11, msl1mx4.1/17, Error ellipse: s-maj=13.2km s-min=9.8km az=60.9

NEIC 21 05:11:18.2±0.1, 1.99S±68.81W, mb5.4/125, MW5.5, Error ellipse: s-maj=5.4km s-min=3.8km az=49.0, Moment Tensor Solution: s39 Moment tensor: Scale 10^17 Nm; Mw=1.49; Ms=2.23; Ms1=1.72; Ms0.05=1.48; Ms-0.61; Ms-2.01; Best double couple: M2.6±1017 NP1.8±148°; 822°; λ-117°; NP2.0±356°; 670°; λ-80°; Principal axes: T2.8, Plg25°, Azm78°; N-3.2, Plg10°, Azm173°; P-2.48, Plg63°, Azm283°;

NEIC Felt [V] at Pozo Almonte; [IV] at Iquique and Pica; [III] at Arica, Huara and Putre; [II] at Calama and Tocopilla. Also felt [II] at Arequipa, Peru.

HRVD 21 05:11:18.2±0.2, 2.0±69.30W, h121km±1km, MW5.5/67, Centroid moment tensor solution. LP body waves: s65.c125; Mantle waves: s67.c142; Half duration: t53

Moment tensor: Scale 10^17 Nm; Mw=1.34±0.03; Ms=1.04±0.04; Ms1=2.4±0.04; Ms0.05=1.72; Ms-0.61; Ms-2.01; Best double couple: M1.868±1017 NP1.0±158°; 823°; λ-104°; NP2.0±354°; 670°; λ-80°; Principal axes: T1.845, Plg22°, Azm79°; N.044, Plg6°, Azm171°; P-1.89, Plg67°, Azm327°; nsta2 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

INMG 21 05:11:18.2, 19.98S±68.81W, h106km, Mb5.4

ISC 21 05:11:16.6±0.2, 19.95S±0.03±68.88W±0.3, h103km, h103km±1.3km, pp-P, n436, c107/369, mb5.3/143, 13C-141D, Chile-Bolivia border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like SPCH San Pedro de A, SPCH La Paz, etc.

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Table with columns: Station Name, Frequency, Power, Class, and other technical details. Includes stations like YNR, YMR, BMN, BMN, BMN, BMN, BMN, etc.

Table with columns: Station Name, Frequency, Power, Class, and other technical details. Includes stations like ESPR, ESPR, EBDAD, EBDAD, EBDAD, etc.

Table with columns: Station Name, Frequency, Power, Class, and other technical details. Includes stations like FLN, FLN, FLN, FLN, FLN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NVAR, ZAK, BW06, PDAR, MSU, ARCES, etc.

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

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

UCR 21 09:14:03.0, 9.44N, 84.27W, h3km, MD4.1, MW3.9

NEIC 21 09:14:05.1, 9.52N, 84.23W, h1km, MD4.0(CASC), After CASC.

UPA 21 09:14:05.2, 9.60N, 84.37W, h10km, MD5.0, MW4.9

CASC 21 09:14:05.2, 4.9, 54N, 84.24W, h2km, 7M5, MD4.1, MW4.4

ISC 21 09:14:05.0, 1.0, 9.46N, 0.05, 84.29W, 0.03, h2km, gkm, n34, e1505/45, 14C-10D, Costa Rica

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LAJ, PRS1, SJS, etc.

ARE, SAM, LPAZ, LPAZ, LPAZ, LPAZ, LPAZ, etc.

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ISC 21 09:38:29.8, 1.5, 6.17S, 146.76E, mb3.9/3, mb1 4.1/5, mb1mx3.9/14, mbtmt3.9/5, ML3.1/2, MS3.3/1, Ms1 3.3/1, ms1mx2.8/18, Error ellipse: s-maj=55.9km s-min=19.0km az=91.0, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMG, CTA, WRA, STKA, VANDA, ILAR, etc.

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IGQ 21 10:03:46.8, 1.96S, 78.01W, h190km, 3km, mb4.6, Error ellipse: s-maj=2.8km s-min=1.4km az=70.8

CRAAG 21 10:03:49.3, 1.74S, 77.83W, Mb5.0

MOS 21 10:03:51.1, 0.7, 1.70S, 77.89W, h164km, mb5.2/64, Error ellipse: s-maj=7.3km s-min=4.9km az=75.3

BGS 21 10:03:51.7, 2.7, 1.74S, 77.82W, h163km, mb5.4

ISC 21 10:03:51.7, 0.6, 1.71S, 77.78W, h158km, 4km, mb4.5/18, mb1 4.6/22, mb1mx4.6/23, mbtmt4.9/22, MS3.5/4, Ms1 3.5/4, ms1mx3.0/24, Error ellipse: s-maj=15.7km s-min=8.1km az=56.0

BJJ 21 10:03:52.1, 1.70S, 77.80W, h162km, mb5.1

HRVD 21 10:03:52.0, 0.5, 1.86S, 78.02W, h166km, 4km, MW5.0/54, Centroid moment Tensor Solution. LP body waves: s17.c20; Mantle waves: s54.c79; Half duration: 0 Moment tensor: Scale 10^19Nm; M1: 1.61; 1.9; M2: 0.85; 2.2; M3: 0.75; 2.8; M4: 2.03; 1.3; M5: 1.24; 1.8; M6: 2.08; 1.7; Best double couple: M3.434; 1016 NP1; 10131; 816; 1.94; NP2; 316; 874; 1.89; Principal axes: T.651, P1g29; Azm45; N.434; P1g1; Azm135; P-3.217, P1g61; Azm227; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

NEIC 21 10:03:52.0, 1.1, 1.74S, 77.82W, mb5.0/142, MD4.0(IGQ)

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Table with columns: Station Name, Frequency, Band, Mode, Power, SNR, etc. Includes stations like Furstenfeldbru, Furstenfeldberg, GRA1, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, SNR, etc. Includes stations like SSE, LZH, NJ2, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, SNR, etc. Includes stations like USHA, Ushaia, TROA, etc.

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Table with columns: Name, Time, Date, Status, and other details. Includes entries like Dumont d'Urville, Cornudas Mount, Natx, Guadalupe Moun, Carlsbad, Tucson, etc.

Table with columns: Name, Time, Date, Status, and other details. Includes entries like Battle Mountai, Rawlins, BEKR, South Promonto, Hardware Ranch, Havel Valley, etc.

Table with columns: Name, Time, Date, Status, and other details. Includes entries like Sonseca Array, ESLE, ESLE, Sonseca Array, SFJE, ETSF, etc.

Table with columns: Station Name, Frequency, Power, Mode, and various parameters. Includes stations like Panska Ves, Dobruska-Polom, Ostrava-Krasne, etc.

Table with columns: Station Name, Frequency, Power, Mode, and various parameters. Includes stations like Hailar, Malatyia, Voronezh, Qiongzong, etc.

Table with columns: Station Name, Frequency, Power, Mode, and various parameters. Includes stations like Rita Coyotepec, Mezontepec, Popocatepeti, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like TANN Tannenbergssta, WERD Werda, GUNZ Gunzen, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like ABRA Dolores, APVY Conner, CVP Callao Caves, etc.

BUI 15:23:34.2, 0.62N, 124.89E, h251km, mb4.7, mb4.5
MOS 21:15:23:41.7, 1.1, 1.64N, 124.68E, h255km, mb4.6/18, Error ellipse: s-maj=16.6km s-min=7.4km az=108.9
NEIC 21:15:23:43.1, 1.1, 1.58N, 124.64E, h252km, 11km, mb4.7/29, Error ellipse: s-maj=8.0km s-min=4.0km az=66.0
IDC 21:15:23:44.9, 2.2, 1.51N, 124.60E, h271km, 22km, mb4.2/15, mb1.4/3/16, mb1mx2.4/20, mbmp4.9/16, Error ellipse: s-maj=17.1km s-min=6.6km az=77.0
ISC 21:15:23:41.8, 0.9, 1.57N, 124.66E, 0.06, h254km, 9km, h251km, 3.5km, pp-P, n100, i: f500/113, mb4.6/57, 1C-13D, h1mahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like SCPH Surigao, KKM Kota Kinabalu, KSM Kuching, KAKA Kaku, KAKA Filtroz Crossi, etc.

NEIC 21:14:22:30.9, 54.17N, 162.42W, h11km, ML3.8(AEIC), After AEIC, Alaska Peninsula

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like DRIA Deer Island, FALS False Pass, DT1 Dutton Round H, etc.

NEIC 21:14:54:08.5, 54.21N, 162.47W, h6km, ML3.5(AEIC), After AEIC, Alaska Peninsula

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like DRIA Deer Island, FALS False Pass, DT1 Dutton Round H, etc.

MAN 21:15:17:42.9, 17.81N, 120.37E, h8km, mb3.7, ML2.4, MS1.9, 2C, Luzon

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like YHNB Yeheng, WRAB Tennant Creek, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like CNB Canberra Magne, TOO Toolangi, TOO Toolangi, etc.

Table with columns: DPC, Dobruska-Polom, 1.21 169, ePg, Pp, 16 02 39.9 +0.5, Sg, 16 02 56.8 +1.4. Includes various station codes and coordinates.

Table with columns: region, Code, Station Name, Az, AZ, Phase ID, Time Res, h m s, ISC. Includes station names like CMAR Chiang Mai Arr, WRA Warramunga Arr, etc.

Table with columns: TXAR, comp=E,0.8nm,0.8s,baz=158,slow=4.9,SNR=4.3, PpP, PpP, 17 13 21.2 -0.1. Includes station names like TXAR comp=E,1.1nm,0.9s,baz=180,slow=3.8,SNR=4.4.

ADC 21 16:22:08.6-1.9,7.73N-94.77E,mb3.9/4,mb1 3.9/5, mb1mx3.6/19,mbtmp3.7/5,ML3.6/1, Error ellipse: s-maj=70.0km s-min=27.7km az=58.0,Nicobar Islands

CRAAG 21 17:06:16.0,36.26N,-1.99E,ML3.1
NEIC 21 17:06:18.0,5.36.58N,-1.53E,h10km,ML3.1(ALG),
Error ellipse: s-maj=8.1km s-min=5.2km az=90.0

CSEM 21 17:06:18.0,2.36.53N,-1.52E,h8km,ML3.1,Error
ellipse: s-maj=7.2km s-min=4.5km az=80.0
MDD 21 17:06:19.2,0.5,36.61N,-1.46E,mb3.6/3,Error ellipse:
s-maj=7.4km s-min=5.2km az=85.0,PRXIMO

ISC 21 17:06:18.0,0.5,36.64N,0.03,-1.45E,0.06,h10km,n26,
n1504/44,Northern Algeria

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like Beni Rached, Ech Chlef, ECHA, EANR, etc.

JMA 21 17:28:56.9,0.3,23.57N,-121.66E,h79km,M2.7
TAP 21 17:28:56.2,23.53N,-121.64E,h32km,ML3.2,Taiwan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like Yonaguni jima, Hatyu jima, etc.

IDC 21 18:02:09.3,6.0,36.30N,-69.91E,mb3.7/4,mb1.3/8/6,
mb1mx3.6/20,mbtmp3.8/6,ML3.5/2,Error ellipse:
s-maj=102.2km s-min=29.3km az=154.0

NNC 21 18:02:27.9,3.3,38.20N,-69.29E,h19km,39km,mpv3.4,
Error ellipse: s-maj=60.4km s-min=28.7km az=19.0

MOS 21 18:02:29.1,2.3,38.23N,-69.12E,h53km,mb4.0/1,Error
ellipse: s-maj=26.4km s-min=10.5km az=87.4

NEIC 21 18:02:34.2,4.5,38.64N,-69.19E,h48km,32km,mb4.3/2,
Error ellipse: s-maj=47.0km s-min=17.8km az=201.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like Karatay Array, Akbulak array, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like ARU, FINES, ARCES, etc.

MOS 21 18:04:56.5,1.4,7.50N,-94.48E,h33km,mb4.9/11,Error
ellipse: s-maj=21.9km s-min=9.6km az=110.2

BJI 21 18:04:57.1,7.59N,-93.48E,h25km,mb4.8,mb4.5,Ms4.6,
Ms4.4

NEIC 21 18:04:58.1,0.5,7.53N,-94.25E,mb4.8/19,Error ellipse:
s-maj=11.5km s-min=9.6km az=221.0

IDC 21 18:04:58.9,0.5,8.00N,-93.49E,mb4.3/19,mb1.4/4/20,
mb1mx4.4/23,mbtmp4.3/20,ML4.3/1,MS4.2/18,Ms1.4/2/18,
ms1mx4.2/22,Error ellipse: s-maj=20.7km s-min=14.0km
az=68.0

ISC 21 18:04:56.0,0.5,7.56N,0.07,-94.07E,0.06,h9km,n19,
n19km,n19km:pp-P,n103,r152/93,mb4.6/49,MS4.4/29,
7C-1D,Nicobar Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like KULM, IPM, CM31, etc.

KOLN Koldanda 22.42 335 eP P 18 09 55.4 -0.4
TSM Tawau 23.89 96 P P 18 10 10.2 -0.1

NDI New Delhi 26.36 325 ex P P 18 10 37.0 +3.4
ENH Enshi 26.83 31 eP P 18 10 37.8 -0.1

WMO WMO 36.55 352 P P 18 12 03.3 +0.2
WMO WMO 36.55 352 P P 18 12 03.3 +0.2

WMO WMO 36.55 352 P P 18 12 03.3 +0.2
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WMO WMO 36.55 352 P P 18 12 03.3 +0.2

WMO WMO 36.55 352 P P 18 12 03.3 +0.2
WMO WMO 36.55 352 P P 18 12 03.3 +0.2

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like WMO, WMO, WMO, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like SNY, ZAK, etc.

WARRUNGUNG Arr 48.13 125 P P 18 13 48.4 +1.1
WRA WRA 48.13 125 P P 18 13 48.4 +1.1

WRAB Tennant Creek 48.13 125 P P 18 13 36.3 -1.5
BVAR Borovoye Array 49.27 341 P P 18 13 45.1 -1.0

MJAR Matsushiro Arr 49.42 48 P P 18 15 02.9 +4.5
ZRENK Zerenda 49.66 340 eP P 18 13 47.7 -1.4

ZRENK Zerenda 49.66 340 eP P 18 13 47.7 -1.4
AB31 Akbulak array 50.48 332 iP P 18 13 55.5 +0.1

KLR Kuldur 52.19 30 eP P 18 14 11.7 +3.3
SVE Sverdljovsk 56.57 338 eP P 18 14 32.0 -1.9

ARU Arti 56.16 337 P P 18 14 36.6 -0.8
KIV Kislovodsk 57.51 318 eP P 18 14 48.3 +1.1

ASF Jabal al Asfar 58.33 303 LR LR 18 42 34.6
SOKR Solikamsk 59.07 339 iP P 18 14 56.5 -1.4

STKA Stephens Creek 59.94 134 P P 18 15 12.7 +8.4
YAK Yakutsk 60.31 18 iP P 18 15 04.3 -2.1

YAK Yakutsk 60.31 18 eP P 18 15 04.3 -2.1
MOS Moscow 65.31 329 eP P 18 15 06.0 -3.6

OBN Obninsk 65.61 328 iP P 18 15 35.2 -6.3
AKASE Malin Array Be 68.36 322 P P 18 15 57.5 -1.5

IDI Anoyia 68.69 305 P P 18 16 00.7 -0.7
LSZ Lusaka 69.10 251 eP P 18 16 05.6 +1.4

VSU Yasulu 71.83 329 iP P 18 16 18.8 +2.2
APA Apatity 72.12 339 iP P 18 16 22.0 +0.4

FINES FINES Array B 72.96 332 iP P 18 16 26.1 -0.5
FINES FINES Array B 72.96 332 P P 18 16 25.6 -1.0

KAF Kangasniemi 73.04 333 eP P 18 16 23.3 -3.8
LBTB Lobatse 73.04 241 P P 18 16 35.1 +1.5

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include stations like BOSA, BOSA, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MAW, CLL, NKC, GRA1, etc.

IDC 21 18:08:26.2, 2.7, 3.3N, 94.07E, mb3.7/4, mb1 3.8/5, mb1mx3.6/19, mbtmp3.8/5, ML3.9/1, Error ellipse: s-maj=78.8km s-min=26.4km az=59.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KULM, CMAR, LSA, MKAR, etc.

IDC 21 18:08:34.8, 1.3, 7.43N, 94.10E, mb3.9/8, mb1 4.0/9, mb1mx3.9/18, mbtmp3.8/9, ML4.0/1, Error ellipse: s-maj=52.8km s-min=27.8km az=52.0

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

IDC 21 18:08:39.2, 1.1, 7.41N, 94.12E, h30km, mb4.2/2, Error ellipse: s-maj=30.1km s-min=22.6km az=71.0

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

IDC 21 18:08:42.4, 0.5, 7.61N, 0.06E, 94.40E, 0.06, h33km, (h12km, 10.0km, pP-P), n44, e1816/45, mb4.3/25, MS4.0/8, 1C, Nicobar Islands region

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

Main table with columns: GUN, DMN, KKN, GYA, etc. Includes station names, azimuths, phase IDs, times, and residuals.

MAN 21 18:59:26.3, 17.92N, 120.55E, h13km, mb3.6, ML2.4, MS1.9, Luzon

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

IDC 21 19:01:39.3, 0.9, 7.79N, 94.53E, mb4.1/2, mb1 4.2/2, mb1mx4.0/20, mbtmp4.1/12, Error ellipse: s-maj=29.0km s-min=19.4km az=96.0

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

IDC 21 19:01:45.5, 7.87N, 93.68E, h21km, mb4.3, Ms4.5, Msz4.3

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

Table with columns: ZAL, WRA, WRAB, BVAR, ZRKN, ZRKN, OPO, LSZ, LSZ, MATP, FINES, KAF, LBTB, ARCES, BOSHA, BOSHA, GERES, GRA1, GRF, NB2, NOA, etc.

IDC 21 19:25:06.1, 4.7, 4.73N, 94.25E, mb4.1/7, mb1 4.2/8, mb1mx4.0/18, mbtmp4.0/8, ML4.0/1, MS3.7/11, Ms1 3.7/11, ms1mx3.5/27, Error ellipse: s-maj=54.8km s-min=25.4km az=56.0

NEIC 21 19:25:12.7, 0.7, 7.36N, 94.24E, mb4.5/13, Error ellipse: s-maj=18.4km s-min=9.2km az=48.0

BUI 21 19:25:16.6, 7.76N, 93.95E, h12km, mb4.2, mb4.3, Ms4.0, Msz3.7

IDC 21 19:25:09.6, 0.8, 6.93N, 100.937E, 0.1, h19km, h19km11.4, 4km, pP-P, n35, e1931/23, mb4.0/12, MS3.7/12, Nicobar Islands region

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

MAN 21 19:32:37.7, 5.40N, 70.74E, 23E, mpv3.6, Error ellipse: s-maj=56.9km s-min=16.6km az=163.0

IDC 21 19:32:37.1, 2.5, 40.46N, 73.83E, mb3.7/4, mb1 3.9/6, Error ellipse: s-maj=56.9km s-min=16.6km az=163.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AAK, FITZ, MKAR, SONM, ZAL, etc.

Table listing stations, names, and coordinates. Includes stations like FIB, MPA, KAPH, RABBIT, etc.

Table listing stations, names, and coordinates. Includes stations like ILAR, IM3, BCAA, IMA, etc.

Table listing stations, names, and coordinates. Includes stations like INK, YKA, PDAR, TXAR, etc.

Table listing stations, names, and coordinates. Includes stations like SONM, ZAL, MKAR, GERES, etc.

Table listing stations, names, and coordinates. Includes stations like IDC 21 21:21:31.9-6.7, etc.

Table listing stations, names, and coordinates. Includes stations like KULM, CMAR, LSA, etc.

Table listing stations, names, and coordinates. Includes stations like MKAR, ZAL, WRAB, etc.

Table listing stations, names, and coordinates. Includes stations like IDC 21 21:51:01.8, etc.

Table listing stations, names, and coordinates. Includes stations like KKN, LSA, GKN, etc.

Table listing stations, names, and coordinates. Includes stations like CSEM 21 21:57:00.7, etc.

Table listing stations, names, and coordinates. Includes stations like Azores Islands region, PSMN, etc.

Table listing stations, names, and coordinates. Includes stations like NAO 21 22:08:36.5, etc.

Table listing stations, names, and coordinates. Includes stations like Code, Station Name, etc.

Table listing stations, names, and coordinates. Includes stations like KIF, KIR, etc.

Table listing stations, names, and coordinates. Includes stations like TRO, MOR, etc.

Table listing stations, names, and coordinates. Includes stations like ARAO, ARCS, etc.

Table listing stations, names, and coordinates. Includes stations like APAO, SUMAI, FIAO, etc.

Table listing stations, names, and coordinates. Includes stations like CSEM 21 22:10:34.9, etc.

Table listing stations, names, and coordinates. Includes stations like Azores Islands region, PSMN, etc.

Table listing stations, names, and coordinates. Includes stations like IDC 21 21:50:6, etc.

Table listing stations, names, and coordinates. Includes stations like Code, Station Name, etc.

Table listing stations, names, and coordinates. Includes stations like PMG, STKA, etc.

Table listing stations, names, and coordinates. Includes stations like IDC 21 22:14:45, etc.

ISC 21 23:06:30.2, 1.3, 19.94S, 0.08-69.24W, 0.10, h127km, 1.3km, n22, a15Z/18, mb4.3/6, 1C, Northern Chile

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like LPAZ La Paz, ARE Arequipa, SAML Samuel, etc.

ORF 21 23:06:03.8, 35.07N, 22.59E, h30km, mb4.1, ML4.8
BUJ 21 23:06:31.1, 37.73N, 20.80E, h5km, mb5.0, mb4.7, Ms4.7, Ms24.6

MOS 21 23:06:32.6, 1.1, 37.24N, 20.85E, h10km, mb4.6/13, Error ellipse: s-maj=4.4km, s-min=2.5km, az=111.8
IDC 21 23:06:32.0, 7.37, 24N, 20.91E, mb4.3/12, mb1.4, 3/21, mb1mx4.2/31, mbmp4.1/21, ML4.2/9, MS3.6/9, Ms1.3/6.9, ms1mx3.4/29, Error ellipse: s-maj=14.6km, s-min=12.9km, az=53.0

ATH 21 23:06:34.0, 37.18N, 20.79E, h18km, 2km, MD4.3/18, ML4.3
NEIC 21 23:06:34.1, 37.18N, 20.79E, h18km, mb4.2/49, MD4.2(PDG), ML4.3(AT), After ATH

ZUR_RM 21 23:06:37.5, 37.17N, 20.79E, h20km, Mw4.5/26, Moment Tensor Solution, s26 Moment tensor: Scale 1015Nm, Mn:3.25, Mw:1.30, M0:4.54, Mb:0.93, Mw:2.53, Mw:0.99; Best double couple: M6.43x10^15 Np1.89, d69, l154. Principal axes: T:5.231, P:Plg33, Azm148; N:2.398, Plg56; Azm333; P:-7.629, Plg25, Azm240;

HLW 21 23:06:35.4, 37.17N, 21.13E, h33km, Mb4.3
PDG 21 23:06:36.0, 1.37, 33N, 19.70E, h11km, 1km
CSEM 21 23:06:36.0, 1.37, 33N, 19.70E, h11km, 1km, Mb4.5/18, Ms3.0, Error ellipse: s-maj=1.6km, s-min=0.9km, az=6.0

ISC 21 23:06:37.5, 37.17N, 20.80E, h20km, ML4.5, h10km, n396, a135/461, mb4.5/38, MS3.10, 46C-6D, Ionian Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like ITM Ithomi, RLS Rioli of Patr, LKD Levkas, etc.

Table with columns: VAY, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like Valandovo, NPA Neapolis, LIA Limnos Island, etc.

Table with columns: VOY, Station Name, Az, AzZ, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like VOY, PERS Pernice, PKSG Obir, etc.

Table with columns: Time, Res, ISC, h, m, s, ISC. Includes stations like 23 10 50.4, 23 10 50.7, etc.

HINF	comp=Z,5.0nm,0.7s	pmax	pmax				
AKASG	Malin Array Be	14.79 21	i P	P	23 10 05.0	+1.6	
AKASG	comp=Z,4.0nm,0.5s		pmax	pmax			
AKASG	Malin Array Be	14.79 21	Pn	P	23 10 01.7	-1.7	
AKASG	comp=Z,1.4nm,0.3s,baz=213,slow=11,SNR=12		S	S	23 12 45.8	-2.4	
ECH	Cherry	14.87 322	eP	P	23 10 02.6	-1.8	
CDF	Champ du Feu	14.94 323	eP	P	23 10 05.3	-0.1	
CDF	comp=Z,2.1nm,0.9s		eP	P	23 10 05.3	-0.1	
MOX	Moxa	14.97 337	eP	P	23 10 05.6	-0.1	
MOX	comp=Z,10.0nm,0.9s		eP	P	23 10 12.8		
MOX	Moxa	14.97 337	i P	P	23 10 05.6	-0.1	
MOX	comp=Z,logA/T=1.2				23 10 13.0		
LANF	Langenberg	15.10 325	eP	P	23 10 15.1		
HAU	Haudompre	15.13 320	eP	P	23 10 08.2	+0.3	
HAU	comp=Z,23nm,0.6s		eR				
CLL	Colim	15.16 341	i P	P	23 10 14.8		
CLL	comp=Z,29nm,1.4s						
CLL	Colim	15.16 341	i P	P	23 10 14.8		
CLL	comp=Z,29nm,1.4s				23 10 14.8		
HSGF	Ibiza	15.37 130	P	P	23 10 09.1	-2.1	
EIBI	Ibiza	15.42 283	P	P	23 10 12.5	+0.8	
EIBI	comp=Z,29nm,1.4s				23 10 12.5	+0.8	
MTLF	Montlieux	15.44 299	eP	P	23 10 12.6	+0.7	
THEF	Thy Montfort	15.46 320	eP	P	23 10 18.7	+6.5	
SMF	Signal de Mont	15.73 312	eP	P	23 10 15.8	+0.1	
SMF	comp=Z,6.9nm,0.7s		eP	P	23 10 15.8	+0.1	
SOC	Sochi	15.76 60	eP	P	23 10 14.6	-1.4	
SOC	comp=Z,3.0nm,0.7s				23 10 12.0		
SOC	Sochi	15.76 60	eP	P	23 10 14.6	-1.4	
SOC	comp=Z,49nm,0.9s		pmax	pmax			
SOC	comp=N,59nm,1.3s		pmax	pmax			
SOC	comp=E,28nm,1.0s		MLR	MLR			
SOC	comp=N,110nm,11.0s		MLR	MLR			
SOC	comp=E,158nm,11.0s		MLR	MLR			
SOC	Sochi	15.76 60	eP	P	23 10 14.6	-1.4	
SOC	comp=Z,59nm,1.3s						
TNS	Taunus Mts	15.76 330	eP	P	23 10 21.9	+5.9	
TNS	comp=Z,12nm,1.2s						
TNS	Taunus Mts	15.76 330	eP	P	23 10 21.9	+5.9	
TNS	comp=Z,12nm,1.2s						
RUP	Ruppelstein	15.96 326	eP	P	23 10 23.9	+5.3	
LOR	Lormes	16.05 314	eP	P	23 10 19.9	+0.1	
LOR	comp=Z,10nm,0.9s		eR				
CAF	Calviac	16.08 305	eP	P	23 10 20.6	+0.4	
AVF	Avril sur Loir	16.09 312	eP	P	23 10 18.5	-1.8	
MEZF	Matziers l'vri	16.12 319	eP	P	23 10 25.1	+4.4	
BGF	Bois d'Angland	16.28 311	eP	P	23 10 23.1	+0.3	
WLF	Walferdange	16.35 324	eP	P	23 10 28.1	+4.6	
WLF	comp=Z,42nm,1.4s						
WLF	Walferdange	16.35 324	eP	P	23 10 28.1	+4.6	
WLF	comp=Z,42nm,1.4s						
TCF	Touix Ste Croi	16.55 309	eP	P	23 10 26.6	+0.5	
TCF	comp=Z,11nm,1.1s						
TCF	Touix Ste Croi	16.55 309	eP	P	23 10 26.6	+0.5	
TCF	comp=Z,6.0nm,1.1s						
EPF	Esparrros	16.68 297	eP	P	23 10 28.2	+0.4	
EPF	comp=Z,10nm,1.1s						
EPF	Esparrros	16.68 297	eP	P	23 10 28.2	+0.4	
EPF	comp=Z,10nm,1.1s						
EBIE	Bielsa	16.75 296	eP	P	23 10 32.8	+4.1	
HYF	Humblyngir	16.76 313	eP	P	23 10 29.2	+0.4	
SUW	Suwalki	16.90 5	eP	P	23 10 29.6	-1.0	
SUW	comp=Z,42nm,0.7s						
SUW	Suwalki	16.90 5	eP	P	23 10 29.6	-1.0	
SUW	comp=Z,42nm,0.7s						
LFF	La Fresnais	16.96 303	eP	P	23 10 31.6	+0.3	
HGN	Heimansgroeve	17.23 327	eP	P	23 10 38.6	+4.0	
GIVF	Givet	17.27 323	eP	P	23 10 35.8	+0.6	
ETSF	Etsauil	17.30 296	eP	P	23 10 36.0	+0.4	
ETSF	comp=Z,19nm,1.0s						
ETSF	Etsauil	17.30 296	eP	P	23 10 36.0	+0.4	
ETSF	comp=Z,19nm,1.0s						
BAIF	Baives	17.54 322	eP	P	23 10 39.0	+0.4	
BAIF	comp=Z,10.0nm,1.0s						
BAIF	Baives	17.54 322	eP	P	23 10 39.0	+0.4	
BAIF	comp=Z,11nm,0.7s						
WTSB	Winterville	17.77 331	eP	P	23 10 41.9	+0.5	
SJPF	Ste Jean	17.82 296	eP	P	23 10 42.9	+0.8	
SJPF	comp=Z,9.8nm,0.7s						
SJPF	Ste Jean	17.82 296	eP	P	23 10 42.9	+0.8	
SJPF	comp=Z,9.8nm,0.7s						
KIV	Kislovodsk	17.93 61	eP	P	23 10 42.7	-0.7	
KIV	comp=Z,13nm,1.2s		eS	S	23 13 56.3	-4.6	
KIV	Kislovodsk	17.93 61	eP	P	23 10 42.7	-0.7	
KIV	comp=Z,13nm,1.2s		eS	S	23 13 56.3	-4.6	
KIV	comp=N,53nm,18.0s		MLR	MLR			
KIV	comp=E,106nm,18.0s		MLR	MLR			
KIV	Kislovodsk	17.93 61	eP	P	23 10 41.7	-1.7	
KIV	comp=Z,69nm,18.0s						
KIV	Kislovodsk	17.93 61	eP	P	23 10 42.7	-0.7	
KIV	comp=Z,13nm,1.2s		eS	S	23 13 56.3	-4.6	
UCC	Uccle	17.96 324	eP	P	23 10 45.9	+2.1	
ELIZ	Elizondo	18.05 296	eP	P	23 10 49.7	+4.7	
ELIZ	comp=Z,4.0nm,0.6s						
ELIZ	Elizondo	18.05 296	eP	P	23 10 49.7	+4.7	
ELIZ	comp=Z,4.0nm,0.6s						
MFF	Saint Martin d	18.16 308	eP	P	23 10 46.7	+0.4	
MFF	comp=Z,3.9nm,0.6s						
MFF	Saint Martin d	18.16 308	eP	P	23 10 46.7	+0.4	
MFF	comp=Z,3.9nm,0.6s						
BSEG	Bad Segeberg	18.24 340	eP	P	23 10 47.9	+0.6	
ENIJ	Nijar	18.35 276	eP	P	23 10 50.7	+1.9	
ENIJ	comp=Z,5.0nm,0.7s						
ENIJ	Nijar	18.35 276	eP	P	23 10 50.7	+1.9	
ENIJ	comp=Z,5.0nm,0.7s						
ENIJ	Nijar	18.35 276	eP	P	23 10 50.7	+1.9	
ENIJ	comp=Z,5.0nm,0.7s						
ZEI	Tsey	18.54 65	eP	P	23 10 50.5	-0.6	
ECRI	Cripan	18.66 294	eP	P	23 10 54.5	+2.0	
ECRI	comp=Z,7.0nm,0.6s						
ECRI	Cripan	18.66 294	eP	P	23 10 54.5	+2.0	
ECRI	comp=Z,7.0nm,0.6s						
ECRI	Cripan	18.66 294	eP	P	23 10 54.5	+2.0	
ECRI	comp=Z,7.0nm,0.6s						
GNI	Garni	18.92 74	eP	P	23 10 56.1	+0.4	
GNI	comp=Z,0.8nm,0.3s,baz=288,slow=3.8,SNR=13		LR	LR	23 18 21.7		

EQES	Quesada	18.94 279	P	P	23 10 57.1	+1.1	
EQES	comp=Z,131nm,18.9s,baz=274,slow=38						
EQES	Quesada	18.94 279	P	P	23 10 57.1	+1.1	
EQES	comp=Z,8.6nm,0.8s						
TI2	Plekhanov	19.03 69	eP	P	23 11 00.6	+3.7	
LDF	La Druitiere	19.03 313	eP	P	23 10 56.1	-0.8	
LDF	comp=Z,10nm,0.6s						
LDF	La Druitiere	19.03 313	eP	P	23 10 56.1	-0.8	
LDF	comp=Z,5.0nm,0.6s		pmax	pmax			
FLN	La Foliniere	19.32 313	eP	P	23 10 59.7	-0.6	
FLN	comp=Z,7.8nm,0.4s		eR				
GRR	Gorron	19.36 312	eP	P	23 11 00.1	-0.7	
GRR	comp=Z,66nm,18.5s						
GRR	Gorron	19.36 312	eP	P	23 11 00.1	-0.7	
GRR	comp=Z,8.7nm,0.6s						
GRR	Gorron	19.36 312	eP	P	23 11 00.1	-0.7	
GRR	comp=Z,8.7nm,0.6s						
VOR	Voronezh	19.51 36	P	P	23 11 00.0	-2.5	
VOR	comp=Z,4.0nm,0.6s						
VOR	Voronezh	19.51 36	P	P	23 11 00.0	-2.5	
VOR	comp=Z,40nm,1.5s						
VOR	comp=N,20nm,1.4s		pmax	pmax			
VOR	Voronezh	19.51 36	P	P	23 11 00.0	-2.5	
VOR	comp=E,30nm,1.4s						
ESDC	Sonsecia Array	19.54 285	P	P	23 11 04.0	+1.0	
ESDC	comp=Z,40nm,1.5s						
ESDC	Sonsecia Array	19.54 285	P	P	23 11 03.6	+0.7	
ESDC	comp=Z,40nm,1.5s						
ESDC	Sonsecia Array	19.54 285	P	P	23 11 03.6	+0.7	
ESDC	comp=Z,40nm,1.5s						
ELOJ	Sierra Loja	19.87 277	P	P	23 11 07.9	+1.3	
ELOJ	comp=Z,3.0nm,0.8s						
ELOJ	Sierra Loja	19.87 277	P	P	23 11 07.9	+1.3	
ELOJ	comp=Z,3.0nm,0.8s						
EADA	Adamuz	20.09 281	P	P	23 11 10.4	+1.4	
EADA	comp=Z,17nm,1.5s						
EADA	Adamuz	20.09 281	P	P	23 11 10.4	+1.4	
EADA	comp=Z,17nm,1.5s						
SGMF	Saint Gilles	20.32 310	eP	P	23 11 10.8	-0.6	
SGMF	comp=Z,2.9nm,0.7s						
SGMF	Saint Gilles	20.32 310	eP	P	23 11 10.8	-0.6	
SGMF	comp=Z,2.9nm,0.7s						
EMIJ	Mijas	20.45 276	P	P			

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KZN, KZN, AOS, FNA.

TAP 22 00:50:37.0, 23.75N; 122.45E, h7km, 1km, ML3.2
JMA 22 00:50:38.2, 0.3, 23.96N; 122.43E, h32km, M2.6, Taiwan region

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

NEIC 22 01:06:55.2, 2.4, 5.03S; 146.24E, h142km, 20km, mb4.8/2, Error ellipse: s-maj=27.4km s-min=16.0km az=158.0
IDC 22 01:06:55.4, 4.2, 5.17S; 146.34E, h143km, 37km, mb4.0/3, mb1 4.3/5, mb1mx3.8/14, mbtmp4.5/5, MS2.8/1, Ms1 2.8/1, ms1mx2.5/21, Error ellipse: s-maj=39.0km s-min=27.5km az=139.0

ISC 22 01:06:56.1, 3.0, 5.3S; 0.2, 146.3E, 0.2, h162km, 26km, n9, +046.9, mb4.2/3, 2C, Eastern New Guinea region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PMG, PMG, HNR, HNR, KAKA, KAKA.

MOS 22 01:17:02.8, 1.2, 43.17N; 44.77E, h10km, mb3.5/1, 2C, Error ellipse: s-maj=30.9km s-min=16.4km az=144.4, Western Caucasus region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ARNR, ARNR, ZE1, ZE1.

NDI 22 01:24:00.3, 3.4, 34.52N; 73.81E, h15km, ML3.3, mb3.7(NEIC)

IDC 22 01:24:00.5, 1.7, 34.33N; 74.22E, mb3.8/5, mb1 4.0/7, mb1mx3.7/18, mbtmp3.8/7, ML3.7/2, MS3.4/2, Ms1 3.4/2, ms1mx2.8/24, Error ellipse: s-maj=52.9km s-min=22.4km az=58.0

MOS 22 01:24:02.6, 1.3, 34.31N; 74.28E, h33km, mb3.8/1, Error ellipse: s-maj=26.6km s-min=15.2km az=113.2

NEIC 22 01:24:06.3, 1.0, 34.38N; 74.9E, h45km, mb3.7/1, Error ellipse: s-maj=25.3km s-min=7.0km az=56.0

NNC 22 01:24:14.0, 6.2, 34.73N; 72.68E, h59km, 59km, mpv3.7, Error ellipse: s-maj=69.8km s-min=34.7km az=54.0

ISC 22 01:24:00.1, 0.5, 34.37N; 0.04, 74.44E, 0.08, h10km, n31, +124/41, mb3.5/4, MS3.3/2, 2C-1D, Southwestern Kashmir

Large table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like THN, THN, PONG, PONG, BHK, BHK, SMLA, SMLA.

GUC 22 01:38:52.0, 0.8, 33.43S; 70.12W, h2km, 3km, MD3.6, ML2.0, 1C-2D, Chile-Argentina border region

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

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FCH, FCH, SJOH, SJOH, CLCH, CLCH.

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

MOS 22 01:44:00.7, 1.3, 36.13N; 71.17E, h72km, mb3.7/1, Error ellipse: s-maj=22.3km s-min=10.7km az=95.6
NEIC 22 01:44:04.7, 1.4, 36.28N; 71.28E, h85km, 16km, mb3.3/1, Error ellipse: s-maj=15.7km s-min=7.3km az=62.0
IDC 22 01:44:04.9, 9.9, 36.23N; 71.31E, h81km, 60km, mb3.8/5, mb1 3.8/7, mb1mx3.5/18, mbtmp3.9/7, ML3.5/2, Error ellipse: s-maj=109.0km s-min=32.1km az=162.0
NNC 22 01:44:14.5, 6.6, 37.05N; 70.98E, h219km, 102km, mpv3.9, Error ellipse: s-maj=22.8km s-min=45.0km az=38.3
ISC 22 01:44:01.4, 1.4, 36.14N; 0.06, 71.1E, 0.1, h78km, 16km, n40, +105/44, mb3.9/4, 4C-2D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like THN, THN, AML, AML, BHK, BHK, UCHT, UCHT.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KZ, KZ, EKS2, EKS2, KK31, KK31, KKAR, KKAR.

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like THN, THN, PONG, PONG, BHK, BHK, SMLA, SMLA.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like THN, THN, PONG, PONG, BHK, BHK, SMLA, SMLA.

IDC 22 01:47:15.3, 3.8, 19.48S; 178.58E, h475km, 53km, mb3.8/2, mb1 4.1/2, mb1mx3.2/14, mbtmp4.7/2, 1C-1D, Error ellipse: s-maj=228.4km s-min=21.7km az=160.0, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WB2, WB2, WRA, WRA, WRA, WRA.

NNC 22 02:04:31.2, 4.1, 39.82N; 72.50E, mpv2.8, Error ellipse: s-maj=45.3km s-min=29.2km az=169.0
ISC 22 02:04:08.3, 10.0, 37.8N; 0.8, 72.8E, 0.2, h33km, n8, +025/8, 2C-3D, Tajikistan

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

Table with columns: Station Name, Azimuth, Phase ID, Time, Res. Includes stations like UCH, UCH, KZA, KZA, AAK, AAK, AAK, AAK.

IDC 22 02:23:45.3, 2.5, 11.40N; 91.99E, mb3.5/3, mb1 3.7/4, mb1mx3.5/7, mbtmp3.5/4, ML3.9/1, Error ellipse: s-maj=67.9km s-min=28.8km az=67.0, Andaman Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CMAR, CMAR, MKAR, MKAR, SONG, SONG, WRA, WRA.

CASC 22 02:35:01.3, 2.6, 12.75N; 87.82W, h157km, 18km, MD3.7, 2C-2D, Near coast of Nicaragua

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CRIN, CRIN, TEL3, TEL3, MIRN, MIRN, APYN, APYN, MGAN, MGAN, PYTN, PYTN, VCR, VCR, CGA2, CGA2, PRS1, PRS1, LAJ, LAJ, URSC, URSC, BUS, BUS.

IDC 22 03:11:21.1, 2.9, 0.89N; 97.98E, mb3.9/4, mb1 4.0/4, mb1mx3.7/15, mbtmp3.9/4, MS3.5/1, Ms1 3.5/1, ms1mx2.9/22, Error ellipse: s-maj=121.1km s-min=28.3km az=55.0, Northern Sumatra

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA, WRA, SONG, SONG, SONM, SONM, MKAR, MKAR, ARCES, ARCES.

JMA 22 03:20:45.5, 0.3, 37.63N; 134.59E, h410km, 3km, M3.5 IDC 22 03:20:45.2, 1.6, 37.68N; 134.64E, h377km, 18km, mb3.1/10, mb1 3.4/12, mb1mx3.3/22, mbtmp3.9/12, Error ellipse: s-maj=18.1km s-min=12.7km az=141.0
NEIC 22 03:20:46.6, 0.5, 37.62N; 134.57E, h396km, 6km, mb4.8/1, Error ellipse: s-maj=14.7km s-min=8.2km az=169.0
ISC 22 03:20:45.9, 0.3, 37.65N; 0.07, 134.59E, 0.07, h403km, 5km, n39, +095/46, mb3.5/1, Sea of Japan

Large table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JHG, JHG, JKG, JKG, JSZ, JSZ, JKT, JKT, JMW, JMW, JGM, JGM, JSD, JSD, JAO, JAO, MAT, MAT, MAT, MAT, JGT, JGT, JIE, JIE, JRY, JRY, JOD2, JOD2, JKS15, JKS15, JMK, JMK, JNU, JNU, BSO1, BSO1, Ohta, Ohta, JKB, JKB, ASAJ, ASAJ, ASAJ, ASAJ, ENH, ENH, SONM, SONM, CMAR, CMAR, MKAR, MKAR, PKI, PKI, KKN, KKN, DMN, DMN, GKN, GKN, KLN, KLN, BVAR, BVAR, ILAR, ILAR, WRA, WRA, ARCES, ARCES, NVAR, NVAR, PDAR, PDAR, TXAR, TXAR.

IDC 22 03:22:10.9, 1.1, 7.02N; 126.96E, mb3.8/5, mb1 4.0/5, mb1mx3.8/16, mbtmp3.8/5, MS3.2/1, Ms1 3.2/1, ms1mx2.2/22, Error ellipse: s-maj=68.5km s-min=23.6km az=80.0, Mindanao

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JNU Nakatsue, WRA Warramunga Arr, MKAR Makanchi Array, ILAR Eielson Array, ARCES ARCES Array B.

PRU 22:03:28.29.2, 50.31N: 18.73E
WAR 22:03:28.29.1, 50.28N: 18.84E, h0km, ML2.4, Mining

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RAC Raciborz, OJC Ojcow, OKC Ostrava-Krasne, LIKS Likavka, NIE Niedzica, DPC Dobruska-Polom, KSP Ksiadz, VYHS Vyhne, SHOL Smolenice, PRU Pruhonic, KHC Kasperske Hory, MOA Mollin.

NEIC 22:03:30:49.5.1.3, 10.22S: 161.54E, h84km, 11km, mb4.2/3, Error ellipse: s-maj=16.6km s-min=10.9km az=53.0
IDD 22:03:30:49.5.2.1, 10.34S: 161.39E, h85km, 17km, mb3.7/7, mb1 4.1/8, mb1mx3.9/16, mbtmp4.2/8, MS2.9/3, Ms1 2.9/3, ms1mx2.8/23, Error ellipse: s-maj=24.7km s-min=16.0km az=63.0

ISC 22:03:30:49.1.1.3, 10.32S: 0.09: 161.4E: 0.1, h91km, 11km, n18, r190/21, mb3.9/9, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HNR Honiara, NOUC Port Laguerre, DZM Mont Dzumac, DZM Mont Dzumac, DZM Port Moresby, CTAG Charters Tower, CTAG Charters Tower, WRAB Tennant Creek, WRA Warramunga Arr, FITZ Fitzroy Crossi, VVND Vanda, SONM Songoing Array, ILAR Eielson Array, NVAR Mina Array B, MKAR Makanchi Array, BRVK Borovoe.

GUC 22:03:31:32.7.0.8, 23.33S: 69.32W, h99km, 11km, ML3.8, 1C, Northern Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ANCH Antofagasta, SPCH San Pedro de A, CPNI Cerro Paranal, CRCH Chaquaral.

GUC 22:03:34:21.3.0.7, 19.92S: 69.68W, h102km, 5km, ML4.9
NEIC 22:03:34:22.1.1.0, 19.80S: 68.89W, h114km, 10km, mb4.3/5, Error ellipse: s-maj=12.1km s-min=9.1km az=56.0
IDD 22:03:34:22.4.2.2, 19.84S: 68.89W, h122km, 9km, mb3.7/7, mb1 4.0/9, mb1mx3.8/17, mbtmp4.3/9, MS3.1/2, Ms1 3.1/2, ms1mx2.9/17, Error ellipse: s-maj=23.0km s-min=16.4km az=74.0, Incorrectly calculated travel-time residual on T phase at H03N

ISC 22:03:34:19.8-0.9, 19.84S: 0.06: 68.96W: 0.08, h110km, 10km, n26, r192/27, mb3.9/7, 5C, Chile-Bolivia border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SPCH San Pedro de A, LPAZ La Paz, LPAZ La Paz, LPAZ Antofagasta, ARE Arequipa, SIV San Ignacio, SAML Samuel, TRQA Toruquist, BDFB Brasilia, BAO Brasilia Array, PLCA Paso Flores.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PLCA Paso Flores, OTAV Otavalo, SDV Santo Domingo, TXAR Lajitas Array, VNA3 Neumayer Olymp, VNA1 Neumayer-Watz, DBIC Dimbocko, GSPA South Pole Qui, NVAR Mina Array B, VVND Vanda, YKA Yellowknife Ar, YKA Yellowknife Ar, YKA Yellowknife Ar, WRA Warramunga Arr, SONM Songoing Array.

IDD 22:03:51:01.7.0.9, 1.12N: 97.27E, mb4.1/8, mb1 4.2/9, mb1mx4.0/17, mbtmp4.1/9, ML4.3/1, Error ellipse: s-maj=35.5km s-min=18.5km az=56.0
BUJ 22:03:51:05.6.1, 2.29N: 97.72E, h191km, mb5.4, mb5.0
NEIC 22:03:51:07.4.2.8, 1.13N: 97.33E, h30km, 24km, mb4.4/5, Error ellipse: s-maj=23.5km s-min=9.2km az=54.0

ISC 22:03:51:04.8.0.6, 1.08N: 0.88: 97.24E: 0.08, h33km, n26, r190/25, mb4.3/15, Northern Sumatra

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IPM Ipoth, KULM Kulim, KGM Kangar, CMAR Chiang Mai Arr, KKM Kota Kinabalu, KMI Kuning, PKI Pulchok, GUN Gumba, KKN Kakani, GKN Gorkha, KOLN Koldanda, ENH Enshi, FITZ Fitzroy Crossi, XAN Xi'an, GTA Gaotai, SONM Songoing Array, WRA Warramunga Arr, WRA Tennant Creek, SONM Songoing Array, MKAR Makanchi Array, HIA Hailar, STKA Stephens Creek, ZRNK Zerenda, MATOP Matopo, ARCS ARCES Array B, GERES GERES Array B, TXAR Lajitas Array.

NEIC 22:04:03:59.2.48.34N: 6.63E, h111km, ML2.6(LDG), ML2.2(STR), After LDG.

STR 22:04:03:59.3.0.2, 48.35N: 6.65E, h5km, 1km, ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0
CSEM 22:04:03:59.0.1.48.34N: 6.63E, h12km, ML2.6/9, Error ellipse: s-maj=2.0km s-min=1.1km az=2.0
LDG 22:04:03:59.2.0.1, 48.34N: 6.63E, h11km, ML2.6/10, Error ellipse: s-maj=1.8km s-min=1.1km az=176.0, France

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ECH Echery, HAU Haudompre, CDF Champ du Feu, THEF The Montfort, WLS Welschbruch, HINF Hinterfeld, MOF Mofenrain, LIBD Limburg, RFFY RFFY, LOMF Lomont, FEID Feldberg, MEZD Maizieres J'vi, MEZF Mezzana, SFTF Sfontaines, SFTF Black Forest, WFO Walferdange, CABF La Chapelle, LOR Lormes, LOR Lorbaux, LOR Lorbaux, LOR Lormes, LOR Lormes.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SMF Signal de Mont, AVF Avf, LPGA La Plagne, HYF Hybligny, BGF Bois d'Agland.

ROM 22:04:14:04.3.0.1, 44.15N: 10.99E, h10km, 1km, Md2.5/9, Md2.1/3, Error ellipse: s-maj=2.4km s-min=1.1km az=12.0
LDG 22:04:14:08.3.0.3, 43.92N: 10.87E, h10km, Md2.4, Error ellipse: s-maj=2.7km s-min=1.1km az=69.0
ISC 22:04:14:05.0.0.4, 44.11N: 0.03: 10.97E: 0.03, h10km, n19, r190/33, 2C-10, Northern Italy

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FVND Fontana Vidola, ZCCA Zocca, BDI Bagni Di Lucca, SEI Scarperia, GSCL Guscioia, VLC Villacollemand, VMG Vicchio, ERBM Erema, PBI Pisa, PGD Poggio Sodo, SFI Santa Sofia, GRFL Gerfalco, BOB Bobbio (Coli), SBF Sospel, MBD Montbard, LPL La Plagne, LMR La Mourre.

NEIC 22:04:44:47.9.0.8, 17.45S: 178.99W, h522km, 10km, mb4.5/8, Error ellipse: s-maj=22.2km s-min=7.7km az=151.0
IDD 22:04:44:49.6.5.0, 17.52S: 179.00W, h540km, 58km, mb3.4/8, mb1 3.7/8, mb1mx3.5/15, mbtmp4.3/9, Error ellipse: s-maj=32.4km s-min=23.5km az=142.0

ISC 22:04:44:47.2.1.3, 17.55S: 0.2: 179.00W: 0.1, h527km, 18km, n24, r196/20, mb4.1/14, 2D, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AFI Afiamalu, DZM Mont Dzumac, CTA Charters Tower, CTAG Charters Tower, CNB Canberra Magna, TOO Teolunga, STKA Stephens Creek, WB2 Warramunga Arr, WRA Warramunga Arr, FORT Forrest, FITZ Fitzroy Crossi, KLBR Kellerberrin, VVND Vanda, NVAR Mina Array B, ILAR Eielson Array, TXAR Lajitas Array, BRTR Keskin Array B, CLL Collm, CLL Collm, GERES GERES Array B.

ROM 22:04:48:16.6.0.2, 40.90N: 19.73E, h10km, Md3.0/2, Md2.8/1, Error ellipse: s-maj=3.9km s-min=2.5km az=76.0
TIR 22:04:48:16.9.40.90N: 19.90E, h14km, Md3.6/2, Error ellipse: s-maj=1.9km s-min=1.3km az=66.0
NEIC 22:04:48:19.1.41.09N: 19.66E, h4km, Md2.9(PDG), ML2.8(PROM), After PDG.

PDG 22:04:48:19.0.2.41.09N: 19.66E, h4km
ATH 22:04:48:32.9.39.72N: 20.02E, h39km, 12km, MD3.4/5
ISC 22:04:48:17.1.0.3, 40.91N: 0.02: 19.75E: 0.03, h10km, n50, r195/79, 11C, Albania

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TIR Tirane, QSH Qafa e Shtames, QSH Qafa e Shtames, TPE Tepelena, TPE Tepelena, KBN Korca.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Korca, Leskovik, Ulcinj, Puka, Kerkira, Florina, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Shushtar, Shoshtar-Gavs, IPAR, IMOK, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ZAI, MELI, EMEL, EMUJ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ZAI, MELI, EMEL, EMUJ, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EBER, EBER Berja, EBER Castelo Branco, EBER Berja, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like EVO, EVO Evora, PCBR, PCBR Castelo Branco, ERTA, etc.

Table with columns: EMIN, Station Name, Azimuth, Phase, Time, Res. Includes stations like Mina Concepcio, Badajoz, Castelo Branco, Tomar, etc.

Table titled 'Near east coast of Kamchatka Peninsula' with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like Mys Kozlova, Krutoberegovo, Zelenaya, etc.

Table titled 'Northern Sumatara' with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like Kulim, Chiang Mai Arr, Warrungga Arr, etc.

Table titled 'Iran-Iraq border region' with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like Ghaleghazi, Dehrah, Vays, etc.

Table titled 'Western Iran' with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like Baghdad, Ashtian, Razeghan, etc.

Table with columns: ASAO, Station Name, Azimuth, Phase, Time, Res. Includes stations like Shushtar, Shoshtar-Gavs, Mosul, etc.

ITC 22 06:30:09.0, 0.4, 9.69N, 126.18E, mb5.2/33, mb1 5.2/33, mb1mx5.2/34, mbmp5.1/33, MS4.7/20, Ms1 4.7/20, ms1mx4.7/23, Error ellipse: s-maj=16.9km s-min=9.7km az=69.0

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like SCPH, BUTP, Maasin, Palo, Borongan, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like Roxas, Virac, Kalibo, Anini-y, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like QZH, JOW, KSM, Guangzhou, etc.

Table with columns: NJ2, Station Name, Azimuth, Phase, Time, Res. Includes stations like Shushtar, Shoshtar-Gavs, Mosul, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like SCPH, BUTP, Maasin, Palo, Borongan, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like Roxas, Virac, Kalibo, Anini-y, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes stations like QZH, JOW, KSM, Guangzhou, etc.

Table with columns: Station, Frequency, Power, SNR, and other technical details. Includes stations like Tokmak 2, SMLA, Kalpa, etc.

Table with columns: Station, Frequency, Power, SNR, and other technical details. Includes stations like Zalesovo, ZAL, ZEI, etc.

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

YAK	e*PP	pP	07 56 43.9	+4.2					
YAK	e		07 58 12.6						
YAK	e		07 58 17.4						
YAK	eS	S	08 03 08.9	0.0					
YAK	eSS	SS	08 06 22.4	+9.2					
YAK	eSSS	SSS	08 07 15.4	-4.6					
YAK	pmx								
comp=Z,26nm,0.8s,mb5.1									
YAK	pmx	pmx							
comp=N,3.0nm,0.9s									
YAK	pmx	pmx							
comp=E,8.0nm,0.9s									
YAK	pmx	pmx							
comp=Z,4.0nm,0.8s,mb4.3									
YAK	smx								
comp=N,8.0nm,1.2s									
YAK	smx								
comp=E,5.0nm,1.3s									
YAK	MLR	MLR							
comp=Z,192nm,18.0s,MS4.1									
YAK	MLR	MLR							
comp=N,9.1nm,15.0s,MS4.0									
YAK	MLR	MLR							
comp=E,88nm,14.0s,MS4.0									
YAK	MLR	MLR							
YAK	44.92 35	P	07 56 33.4	0.0					
DAVOS Davos	44.91 303	P	07 56 33.5	-0.8					
comp=E,65nm,0.8s,mb5.5									
MDJ Mudanjang	45.52 60	P	07 56 39.0	0.0					
FELD Feldberg	46.00 305	P	07 56 42.1	-0.4					
KLR Kul'dur	46.21 53	eP	07 56 42.0	-2.5					
comp=E,24nm,1.4s									
KLR	pmx	pmx							
comp=Z,28nm,1.4s,mb5.0									
PGF Pioggiola	46.34 297	eP	07 56 45.2	-0.5					
comp=Z,2.1nm,0.9s,mb4.8									
PGF Pioggiola	46.34 297	eP	07 56 45.2	-0.5					
comp=Z,10.0nm,0.9s,mb4.8									
CDP Champ du Feu	46.40 305	eP	07 56 46.1	+0.1					
TIXI Tiksi	46.42 322	eS	07 56 41.9	-4.0					
TIXI	eS	S	08 03 22.1	-1.0					
TIXI	pmx	pmx							
comp=Z,20nm,0.7s,mb5.2									
HINF Hinterfeld	46.77 305	eP	07 56 48.4	-0.6					
LOMF Lomont	46.87 304	eP	07 56 44.2	-5.5					
SAOF Saogya	47.04 299	eP	07 56 51.5	+0.3					
HAU Haudompre	47.08 305	eP	07 56 51.0	-0.4					
comp=Z,1.92nm,18.4s									
AUTN L'Aution	47.13 299	eP	07 56 52.7	+0.8					
SBF Gaset	47.18 299	eP	07 56 52.0	-0.1					
TOUF Mont Tourneraï	47.25 300	eP	07 56 53.7	+0.8					
LPG La Plagne	47.28 302	eP	07 56 53.3	+0.3					
comp=Z,1.8nm,0.8s,mb4.8									
LPG La Plagne	47.28 302	eP	07 56 53.3	+0.3					
comp=Z,9.0nm,0.8s,mb4.8									
LPL La Plagne	47.29 302	eP	07 56 53.2	+0.1					
comp=Z,24nm,1.0s,mb4.8									
LPL La Plagne	47.29 302	eP	07 56 53.2	+0.1					
comp=Z,12nm,1.0s,mb4.8									
MVIF Mont Vial	47.35 299	eP	07 56 54.0	+0.4					
BNI Bardonecchia	47.42 301	eP	07 56 53.8	-0.4					
BNI Bardonecchia	47.42 301	eP	07 56 53.8	-0.4					
BNI Bardonecchia	47.42 301	eP	07 56 53.8	-0.4					
comp=Z,1.5nm,1.2s,mb4.8									
BNI Bardonecchia	47.42 301	eP	07 56 53.8	-0.4					
MBDF Montbardon	47.43 301	eP	07 56 53.7	-0.5					
comp=Z,2.2nm,0.7s,mb4.9									
MBDF Montbardon	47.43 301	eP	07 56 53.7	-0.5					
comp=Z,1.1nm,0.7s,mb4.9									
MBDF Montbardon	47.43 301	eP	07 56 53.7	-0.5					
comp=Z,1.1nm,0.7s,mb4.9									
CABF La Chapelle	47.51 303	eP	07 56 54.8	0.0					
comp=Z,1.3nm,0.7s,mb4.9									
CABF La Chapelle	47.51 303	eP	07 56 54.8	0.0					
comp=Z,7.0nm,0.7s,mb4.8									
CALN Calern	47.56 299	eP	07 56 55.3	0.0					
GIVET Givet	47.72 308	eP	07 56 57.0	+0.5					
FRF La Foret Royal	47.78 299	eP	07 56 56.4	+0.6					
MEZF Maizieres J'vi	47.84 306	eP	07 56 57.4	0.0					
LMR La Moure	47.93 299	eP	07 56 58.1	-0.1					
comp=Z,3.7nm,0.4s,mb4.5									
BAIF Saives	48.12 308	eP	07 56 59.9	+0.4					
SMRF Simiane la Rot	48.04 300	eP	07 57 02.0	-0.1					
PUYF Puylobier	48.45 299	eP	07 57 02.2	0.0					
PRAF Pradon	48.76 300	eP	07 57 05.9	+1.3					
VIVF Saint-Julien-1	48.85 301	eP	07 57 05.3	0.0					
comp=Z,4.0nm,1.1s,mb5.1									
VIVF Saint-Julien-1	48.85 301	eP	07 57 05.3	0.0					
comp=Z,20nm,1.1s,mb5.1									
LOR Lormes	48.87 305	eR	07 57 05.1	-0.3					
LOR	eR								
SMF Signal de Mont	49.01 304	eP	07 57 06.0	-0.5					
comp=Z,2.9nm,0.9s,mb5.0									
SMF Signal de Mont	49.01 304	eP	07 57 06.0	-0.5					
comp=Z,1.5nm,0.9s,mb5.0									
SMF Signal de Mont	49.01 304	eP	07 57 06.0	-0.5					
AVF Avril sur Loir	49.31 304	eP	07 57 08.1	-0.7					
comp=Z,2.2nm,0.8s,mb4.9									
AVF Avril sur Loir	49.31 304	eP	07 57 08.1	-0.7					
comp=Z,1.1nm,0.8s,mb4.9									
LASF Ste Croix	49.61 300	eP	07 57 11.2	+0.1					
LB� Lubilhac	49.12 302	eP	07 57 12.5	+0.4					
JNU Nakatsue	49.77 75	P	07 57 12.2	-0.3					
comp=Z,1.4nm,0.8s,mb5.0,ba3=327,slow=8.9,SNR=8.2									
JNU Toule Ste Croi	50.19 304	eP	07 57 15.3	-0.3					
comp=Z,2.9nm,0.9s,mb5.0									
TCF Toule Ste Croi	50.19 304	eP	07 57 15.3	-0.3					
comp=Z,1.4nm,0.9s,mb5.0									
JOW Kunigami	50.25 83	LR	08 20 19.4						
CAF Calviac	50.63 302	eP	07 57 18.9	0.0					
RJF Les Rejaudoux	50.91 303	eR	07 57 21.3	+0.3					
MTLF Montlieu	50.95 300	eP	07 57 21.0	-0.4					
comp=Z,1.2nm,0.9s,mb4.5									
MTLF Montlieu	50.95 300	eP	07 57 21.0	-0.4					
comp=Z,6.0nm,0.9s,mb4.5									
LDF La Drouitiere	51.19 307	eP	07 57 22.2	-0.9					
FLN La Foliniere	51.38 307	eP	07 57 24.3	-0.2					
FLN	eR								
comp=Z,1.46nm,17.8s									
LFF La Frestale	51.54 302	eP	07 57 25.4	-0.4					
MFF Saint Martin d	51.69 304	eP	07 57 26.0	-0.9					
ETSF Etsaut	53.03 300	eP	07 57 36.4	-0.6					
comp=Z,1.5nm,0.8s,mb4.5									
ETSF Etsaut	53.03 300	eP	07 57 36.4	-0.6					
comp=Z,8.0nm,0.8s,mb4.7									
YSS Yuzh-Sakhalins	53.90 54	eP	07 57 43.4	+0.1					
YSS	pmx	pmx							
comp=Z,5.7nm,0.8s,mb5.5									
YSS Yuzh-Sakhalins	53.90 54	eP	07 57 43.4	+0.1					
comp=Z,5.7nm,0.8s,mb5.5									
DAG Danmarks Havn	54.62 344	P	07 57 46.0	-2.3					
DAG	pmx	pmx							
comp=Z,4.0nm,0.6s,mb4.6									
DAG Danmarks Havn	54.62 344	P	07 57 46.0	-2.3					
comp=Z,4.0nm,0.6s,mb4.6									
ASAJ Asahikawa	54.66 58	P	07 57 48.0	-0.9					
ASAJ	pmx	pmx							
comp=Z,7.0nm,0.5s									
ASAJ Asahikawa	54.66 58	P	07 57 48.0	-0.9					
comp=Z,6.8nm,0.5s,mb4.9,ba3=241,slow=8.1,SNR=9.2									
SEY Seymchan	55.25 34	eP	07 57 56.7	+3.7					
SEY	e		07 58 54.7						
SEY	e		08 05 42.1						
SEY	pmx	pmx							
comp=Z,10.0nm,1.0s,mb4.8									
SEY	pmx	pmx							
comp=E,5.0nm,0.8s									

ESDC	Sonsecq Array	56.53 297	P	P	07 58 01.5	-1.0			
	comp=Z,0.5nm,0.4s,mb3.9,ba3=72,slow=7.5,SNR=4.7								
BILL Bilibino	59.32 261	eP	07 58 21.6	-0.1					
BILL	pmx	pmx							
comp=Z,7.0nm,1.1s,mb4.6									
BILL Bilibino	59.32 261	eP	07 58 21.6	-0.1					
comp=Z,12nm,1.0s,mb4.9									
SUMG Summ Gmn	60.90 341	eP	07 58 33.1	+0.6					
comp=Z,2.9nm,0.6s,mb4.6									
IMA Indian Mountai	72.68 17	eP	07 59 47.0	0.0					
IMA	pmx	pmx							
comp=Z,32nm,1.1s,mb5.2									
IMA Indian Mountai	72.68 17	eP	07 59 47.0	0.0					
comp=Z,32nm,1.1s,mb5.2									
DBIC Dimbokoro	73.53 266	P	07 59 53.9	+0.9					
comp=Z,3.6nm,0.9s,mb4.3,ba3=327,slow=11,SNR=3.2									
LBTB Lobatse	73.74 221	eP	07 59 53.8	-0.2					
LBTB	pmx	pmx							
comp=Z,6.0nm,0.7s,mb4.6									
LBTB Lobatse	73.74 221	eP	07 59 53.8	-0.2					
comp=Z,6.5nm,0.7s,mb4.7									
INK Inuvik	74.31 9	eP	07 59 56.5	+0.1					
INK	pmx	pmx							
comp=Z,14nm,1.0s									
INK Inuvik	74.31 9	eP	07 59 56.5	+0.1					
comp=Z,14nm,1.0s,mb4.8									
ILAR Eliason Array	75.15 31	P	08 00 01.6	-0.7					
comp=Z,3.9nm,0.9s,mb4.3,ba3=322,slow=4.8,SNR=4.3									
ILAR	LR	LR	08 40 26.7						
comp=Z,83nm,18.3s,MS4.1,ba3=359,slow=42									
FITZ Fitzroy Crossi	75.70 125	P	08 00 04.9	-0.5					
comp=Z,3.8nm,0.8s,mb4.4,ba3=287,slow=0.7,SNR=3.1									

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like KIRH Kanaga Island, ADAG Mount Adagdak, GSTD Great Sitkin T, etc.

IGQ 22 08:59:58.1, 2.425-78.56W, h114km, mb4.0, 1C-4D, Error ellipse: s-maj=7.7km s-min=3.0km az=82.6, Ecuador

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like ARRAY Arrayan, IGUA Iguatata, CUSU Cusua, etc.

IDC 22 09:06:51.9, 1.2, 41.52S-86.39W, mb3.97, mb1 4.2/8, mb1 mx4.0/16, mbmp3.9/8, ML3.7/1, MS3.9/15, Ms1 3.9/15, ms1 mx3.9/17, Error ellipse: s-maj=37.4km s-min=26.8km az=7.0

NEIC 22 09:06:52.9, 0.7, 41.45S-86.47W, h10km, mb4.3/2, Error ellipse: s-maj=15.6km s-min=12.7km az=60.0

ISC 22 09:06:51.9, 0.7, 41.55S-86.39W, 0.1, h140km, n24, c0959/14, mb3.8/8, MS3.9/13, 3C, West Chile Rise

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like PLCA Paso Flores, USHA Ushuaia, TRQA Torontel, etc.

PGC 22 09:08:03.4, 50.46KN, 130.21W, h10km, Mw4.1, 2C-1D, 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 HOLB Holberg, BPBC Brooks Peninsula, PHC Port Hardy, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like WOSB comp=Z,29nm,0.3s, WOSB comp=Z,29nm,0.3s, ETCB Estevan Point, etc.

MEX 22 09:15:27.5, 1.7, 11N-93.84W, h184km, mb4.5M, D4.6 NEIC 22 09:15:27.2, 1.7, 12N-93.84W, h186km, mb4.5/19, M4.6(MEX), After MEX.

IDC 22 09:15:29.1, 0.8, 71.17N-93.45W, h200km, mb3.7/11, mb1 3.9/13, mb1 mx3.8/21, mbmp4.2/13, Error ellipse: s-maj=28.9km s-min=8.8km az=54.0

ISC 22 09:15:25.0, 3.7, 17.16N-104.93, 79W, 0.02, h184km, mb3.3km, h203km, 5.3km, pP-N, n78, e126/110, mb4.1/15, 9C-5D, Chiapas

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like CMIG Matias Romero, TUIG Tuzandepetl, SCG San Cristobal, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like WMOK Wichita Mountain, PLAL Pickwick Lake, AMTX Amarillo, etc.

WEL 22 09:19:43.4, 0.1, 37.42S-176.56E, h219km, mb3.8/19, Error ellipse: s-maj=2.5km s-min=2.3km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like URZ Urewera, MWZ Matawai, MXZ Matakaoa Point, etc.

NIC 22 09:41:52.2, 6.3, 37.34N-70.88E, h165km, mb4.0, Error ellipse: s-maj=65.1km s-min=36.4km az=30.0

ISC 22 09:41:50.4, 2.4, 37.3N, 0.1, 70.9E, 0.2, h149km, mb4.4km, n13, c0945/16, 3C-2D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like AML Alamyshay, UCH Uchtor, EKS2 Erkin-Say, etc.

NIED 22 09:40:03.0, 23.90N, 126.20W, h26km, Mw4.1, Best double couple: M1.66x1015 NP1.81, 889, 7.45, NP2.79x350, 845, 1.178.

IDC 22 09:43:09.1-0.9, 23.61N-126.50E, mb4.2/6, mb1 4.3/8, mb1mx4.0/19, mbtmp4.2/8, ML4.2/2, MS3.3/2, MS1 3.3/2, ms1mx2.6/25, Error ellipse: s-maj=33.1km s-min=15.7km az=84.0

JMA 22 09:43:13.9-0.2, 23.85N-126.17E, h114km, M3.9

NEIC 22 09:43:14.0-0.5, 23.64N-126.44E, h35km, mb4.5/4, MV4.1(NIED), Error ellipse: s-maj=12.4km s-min=8.3km az=88.0

ISC 22 09:43:11.6-0.8, 23.66N-126.39E-0.03, h33km-9km, n33, r1908/50, mb4.2/9, MS3.4/1, Southeast of Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations and their coordinates.

MAN 22 09:46:21.8, 9.66N-126.31E, h6km, mb4.4, ML3.3, MS3.1, 2C-2D, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations in Mindanao.

WEL 22 09:56:44.3-0.1, 35.40S-178.78E, h33km, ML3.8/4, Error ellipse: s-maj=1.3km s-min=0.5km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations in the North Island region.

IDC 22 10:01:37.8-13.0, 21.52S-177.76W, h447km-134km, mb3.2/4, mb1 3.5/4, mb1mx3.2/13, mbtmp4.0/4, Error ellipse: s-maj=118.9km s-min=58.3km az=141.0, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations in the Fiji Islands region.

IGQ 22 10:10:22.4, 1.95S-78.92W, h12km, mb4.1, 7C-11D, Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations in Ecuador.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations in the Pacific region.

CSEM 22 10:17:54.0-1.1, 34.98N-23.11E, h80km, ML4.0, Error ellipse: s-maj=3.1km s-min=1.1km az=65.0

HLW 22 10:17:55.0, 35.16N-23.30E, h34km, Mb4.2

ATH 22 10:17:56.8, 35.17N-23.18E, h59km, 5km, MD4, 1/15, ML4.0

NEIC 22 10:17:56.7, 35.17N-23.17E, h59km, MD4.1(ATH), After ATH

IDC 22 10:18:00.1-2.1, 35.33N-23.26E, h75km-21km, mb3.6/5, mb1 3.6/10, mb1mx3.5/22, mbtmp3.8/10, MS3.2/3, MS1 3.2/3, ms1mx2.8/21, Error ellipse: s-maj=23.7km s-min=21.6km az=62.0

ISC 22 10:17:54.5-0.5, 34.97N-0.03-23.11E-0.05, h72km-7km, n67, r19107/8, mb3.8/5, 12C-1D, Crete

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations in the Crete region.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations in the Pacific region.

MAN 22 12:34:29.7, 17.00N-120.32E, h15km, mb3.9, ML2.6, MS2.2, 1C, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations in Luzon.

IDC 22 13:11:42.3-5.7, 23.73N-93.34E, h134km-44km, mb3.0/2, mb1 3.1/3, mb1mx2.9/18, mbtmp3.3/3, Error ellipse: s-maj=170.9km s-min=23.8km az=59.0

ISC 22 13:11:47.0-3.1, 24.9N-0.3-95.9E-0.3, h155km-39km, n10, r1926/11, mb3.3/2, 1C, Myanmar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations in Myanmar.

BJJ 22 13:15:32.8, 0.28N-97.28E, h32km, mb5.1, mb4.7, Ms4.5, Ms4.3

MOS 22 13:15:35.2-1.0, 0.67N-96.89E, h33km, mb4.9/5, Error ellipse: s-maj=22.3km s-min=10.7km az=111.3

NEIC 22 13:15:36.5-0.4, 0.67N-96.94E, mb4.7/8, Error ellipse: s-maj=12.4km s-min=7.4km az=58.0

IDC 22 13:15:36.3-0.6, 0.65N-96.85E, h28km-3km, mb4.1/15, mb1 4.2/16, mb1mx4.2/20, mbtmp4.3/16, ML4.2/1, MS4.0/4, MS1 4.1/4, ms1mx3.3/30, Error ellipse: s-maj=21.9km s-min=12.4km az=46.0

ISC 22 13:15:34.6-0.5, 0.69N-0.06-96.84E-0.06, h28km, n10, r1928/11, mb3.8/5, 1C, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations in the Sumatra region.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like MKAR Makanchi Array, KKAR Karatay Array, ZAK Zakamensk, etc.

IDC 22 13:17:13.6:3.2, 0.66N-97.02E, mb4.2/3, mb1 4/3, mb1mx3.9/15, mltmp4.1/4, ML3.9/1, MS3.8/2, Ms1 mx2.9/3k, Error ellipse: s-maj=122.4km s-min=27.91km, Northern Sumatera

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like CMAR Chiang Mai Arr, WRA Warrunguma Arr, WB2 Warrunguma Arr, etc.

MAN 22 13:26:29.6, 9.87N-126.14E, h27km, mb4.2, ML3.0, MS2.8, ID, Mindanao

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like BUTP Butuan, MSLP Maasin, MSLP Palo, etc.

OMAN 22 13:37:03.2, 28.95N-52.59E, h30km, Error ellipse: s-maj=160.8km s-min=21.5km az=329.0 THR 22 13:37:09.0, 28.24N-52.90E, h15km, ML4.3 CSEM 22 13:37:09.6, 0.1, 28.41N-53.26E, h2km, mb4.1/16, Error ellipse: s-maj=2.9km s-min=1.8km az=44.0 BUJ 22 13:37:11.3, 28.46N-52.63E, h37km, mb5.0, mb4.8 MOS 22 13:37:13.0, 1.5, 28.28N-53.21E, h33km, mb4.4/16, Error ellipse: s-maj=11.0km s-min=6.7km az=113.5 TEH 22 13:37:19.5, 28.76N-52.78E, h17km, Mn4.1 NEIC 22 13:37:19.5, 28.76N-52.78E, h10km, mb4.2/14, ML4.1 (TEH), After TEH.

NEIC Felt at Qir-va-Karzin, IDC 22 13:37:19.7, 5.2, 28.37N-52.99E, h83km-49km, mb4.0/20, mb1 4.1/22, mb1mx2.5/15, mltmp4.3/22, ML3.8/2, Error ellipse: s-maj=15.8km s-min=12.8km az=166.0

ISC 22 13:37:09.0, 0.8, 28.26N-0.03, 53.04E, 0.03, h3km, 5km, n127, s1944/129, mb4.2/39, 4C-2D, Southern Iran

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like IMOK Mook, SHI Shiraz, IFAR Pars, etc.

Main table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like NASN Na'in, IZEF Zefreh, KZAB Kzab, etc.

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like ZAK Zakamensk, ZAK Zakamensk, ZAK Zakamensk, etc.

BUJ 22 13:41:45.6, 28.27N-52.53E, h25km, mb4.9, mb4.6, Ms4.0, Ms3.7 MOS 22 13:41:50.1, 1.0, 28.24N-53.13E, h33km, mb4.4/21, Error ellipse: s-maj=12.8km s-min=7.3km az=103.4 TEH 22 13:41:50.7, 28.39N-52.76E, h10km, Mn4.0 NEIC 22 13:41:50.7, 28.39N-52.76E, h10km, mb4.3/16, ML4.0 (TEH), After TEH.

CSEM 22 13:41:50.8, 0.1, 28.38N-53.14E, h35km, mb4.1/20, Error ellipse: s-maj=2.6km s-min=2.3km az=168.0 THR 22 13:41:51.0, 1.0, 28.43N-52.92E, h31km, 13km, ML4.3 IDC 22 13:41:56.4, 5.3, 28.32N-52.92E, h75km, 50km, mb4.0/23, mb1 4.2/26, mb1mx4.2/26, mbtm4.4/25, ML4.3/2, MS3.5/6, Ms1 3.5/6, ms1mx3.1/22, Error ellipse: s-maj=14.1km s-min=12.0km az=133.0

ISC 22 13:41:50.7, 0.6, 28.30N-0.03, 53.11E, 0.04, h35km-6km, n154, s1907/153, mb4.2/44, MS3.7/5, 6D, Southern Iran

Table with columns: Code, Station Name, Frequency, Power, Mode, and other technical details. Includes stations like BNDS Bandar-Abbas, IMEH Mehriz, KRBR Kerman, etc.

Table with columns: KEV, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like Karatay Array, Sivrigoyun, Tekkece, etc.

Table with columns: KEV, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like ARCES ARCESS Array B, ETSF Etsaut, SONM Songoing Array, etc.

Table with columns: AGG, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like Agios Georgios, LKR Lokris, XOR XORich, etc.

ATH 22 14:12:20.2, 38.08N, 20.18E, h5km, 5km, MD3.6/5
NEIC 22 14:12:20.2, 38.08N, 20.18E, h5km, MD3.6(ATH), After ATH.
CSEM 22 14:12:20.9, 4.38N, 11.20E, h2km, MD3.6, Error ellipse: s-maj=4.7km s-min=5.3km az=34.0
ISC 22 14:12:19.7, 0.8, 38.06N, 0.05, 20.12E, 0.05, h2km, n15, s=15.2/22, 1C-1D, Greece

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Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like PMSA Palmer Station, USHA Ushuaia, QSPA South Pole Qui, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like WRA comp=Z,5.7nm,0.9s, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like BRTR Keskin Array B, LRV L'ov, etc.

DJL 22 15:41:02.6, 23.40S:-179.22W, h546km, mb4.8, mb4.7

NEIC 22 15:41:03.0, 1.1, 23.61S:179.99W, h522km, 11km, mb4.2/17, mb1.4/3/18, mb1mx4.2/20, mb1m5, 0/18, Error ellipse: s-maj=12.6km s-min=10.8km az=178.0

MOS 22 15:41:05.2, 4.2, 23.75S:179.70E, h527km, mb4.6/6, Error ellipse: s-maj=14.9km s-min=13.2km az=17.5

ISC 22 15:41:02.4, 0.8, 23.67S:0.07-179.96E, 0.06, h528km, 10km, n129, e09/86, mb4.6/40, 7C-16D, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like RAO Raoul Island, AFI Afiamalu, DZM Mont Dzumac, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like MVU Marysvalde, CM31 Chiang Mai Arr, TMUT Trail Mountain, etc.

MAN 22 15:41:57.6, 9.42N:126.22E, h66km, mb4.1, ML2.9, MS2.5, 1D, Mindanao

BER 22 15:43:02.4, 3.6, 66.76N:22.95E, MD2.8, ML1.8, expected explosion

HEL 22 15:43:10.1, 0.1, 67.07N:20.90E, ML1.9, ML2.2(UPP), Explosion

ISC 22 15:43:09.2, 0.4, 67.10N:0.03-20.95E, 0.07, n21, e09/60/30, Sweden

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like DUNU Dundret, BURU Burvik, etc.

CSEM 22 16:18:06.2, 0.2, 35.05N:3.78W, h4km, MD2.8, Error ellipse: s-maj=5.8km s-min=4.8km az=122.0, After CNRM 22 16:18:06.2, 35.05N:3.78W, h4km, MD2.8

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like PAlemas, MeHilla, ZAI Zao, Tazeka, ALboran, EALB, EMIJ, CZD.

MAN 22 16:36:45.7, 9.69N, 126.33E, h21km, mb4.2, ML3.0, MS2.7, 1C-1D, Mindanao

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like SCPH Surigao, BUTP Butuan, MSLP Maasin, BESP Borongan, MUSAN, TAGBILARAN, DCPH Dipolog City, CNP Catarman, PAGZ Pagadian, IPLI Ipi.

IDC 22 17:07:05.7, 1.0, 1.42N, 98.16E, mb4.2/2, mb1 4.3/7, mb1 mx4.1/15, mbmp4.2/7, MS3.2/1, Ms1 3.4/1, ms1 mx3.0/15, Error ellipse: s-maj=46.8km s-min=20.3km az=57.0

NEIC 22 17:07:06.3, 0.9, 0.76N, 97.09E, h30km, mb4.1/3, Error ellipse: s-maj=23.5km s-min=13.2km az=62.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KULM Kulum, CMAR Chiang Mai Arr, LSA Lhasa, ENH Enshi, WRA Warramunga Arr, SONM Songrio Array, MKAR Makanchi Array, STKA Stephens Creek, ZAL Zalesovo, BRTR Brattaray B, ARCES ARCES Array B, TXAR Lajitas Array, CPUP Villa Florida.

CSEM 22 17:18:09.1, 37.03N, 25.47E, h6km, MD3.6/10, After ATH ATH 22 17:18:20.2, 36.63N, 22.73E, h19km, 1km, MD3.5/10, ML3.3

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like VLI Veliai, KYTH Kithira, ITM Ithomi, NAIG Nisos Agina, NSAL Nisos Salamina, MGERR Gerania Oras, ATH Athens Observa, VAM Vamos, RLS Riolo of Patr, MPAR Parnis Oros, LKR Lokris, APE Apeiranthos, EVR Evrytania.

MAN 22 17:26:29.9, 9.72N, 126.64E, h63km, mb4.2, ML3.0, MS2.8, 1D, Mindanao

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like SCPH Surigao, BUTP Butuan, MSLP Maasin, BESP Borongan, CNP Catarman.

MAN 22 17:38:03.1, 9.49N, 126.09E, mb3.6, ML2.4, MS1.8, 1C, Mindanao

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like SCPH Surigao, BUTP Butuan, MSLP Maasin.

IDC 22 17:59:13.8, 8.8, 3.02N, 95.27E, mb3.9/4, mb1 4.0/4, mb1 mx3.7/16, mbmp3.9/4, Error ellipse: s-maj=192.4km s-min=112.2km az=146.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, SONM Songrio Array, ZAL Zalesovo.

0.9nm, 0.4s, baz=304, slow=3.8, SNR=3.7 ARCES ARCES Array B 80.18 340 P P 18 11 25.8 -1.4

IDC 22 18:01:15.9, 11.0, 48.93N, 153.74E, h137km, 76km, mb3.2/4, mb1 3.5/6, mb1 mx3.2/20, mbmp3.8/5, Error ellipse: s-maj=102.4km s-min=30.1km az=64.0

MOS 22 18:01:16.6, 1.7, 48.82N, 153.68E, h159km, mb4.0/1, Error ellipse: s-maj=40.2km s-min=21.3km az=64.8

BUI 22 18:01:17.3, 48.74N, 153.89E, h186km, mb4.7, mb4.4, NEIC 22 18:01:19.3, 2.6, 48.83N, 153.70E, h168km, mb4.4/3, Error ellipse: s-maj=31.5km s-min=25.3km az=216.0

ISC 22 18:01:16.4, 1.2, 48.8N, 153.7, 0.2, h158km, 14km, n13, c088/15, mb3.3/4, Kuril Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like SKR Severo-Kuril's, SKR comp=N,60nm,0.5s, SKR comp=E,80nm,0.5s, SKR comp=N,200nm,0.3s, PET Petropavlovsk, PET comp=Z,25nm,0.5s, PET comp=E,32nm,0.7s, ASAJ Asahikawa, ASAJ comp=Z,2.0nm,0.3s, ASAJ Asahikawa, MDJ Mudanjiang, MDJ comp=Z,40nm,5.3s, YAK Yakutsk, YAK comp=Z,1.7nm,0.7s, SONM Songrio Array, CMAR Chiang Mai Arr, WRA Warramunga Array.

NIED 22 18:42:00, 42.10N, 144.40E, h8km, Mw4.8 Best double couple: M1.5x10^16 N P1, phi=216, 885, lambda=163. N P2, phi=307, 873, 15.5

IDC 22 18:42:15.8, 0.6, 42.08N, 144.32E, mb4.2/2, mb1 4.2/4, mb1 mx4.4/27, mbmp4.3/24, ML4.2/2, MS4.0/21, Ms1 4.0/21, ms1 mx3.9/33, Error ellipse: s-maj=15.6km s-min=12.9km az=1.0

JMA 22 18:42:18.8, 42.15N, 144.39E, h26km, 2km, M4.9, BUI Felt II JI, BUI 22 18:42:20.3, 42.16N, 144.10E, h30km, mb5.0, mb4.7, Ms4.5, Ms2.4

NEIC 22 18:42:22.5, 0.8, 42.16N, 144.19E, h41km, 7km, mb4.8/48, Ms4.4/4, MW4.7(NIED), Error ellipse: s-maj=8.8km s-min=5.7km az=155.0

NEIC Recorded [2 JMA] in the Kushiro and Obihiro areas. MOS 22 18:42:23.3, 0.9, 42.36N, 144.02E, h51km, mb4.9/47, MS4.3/19, Error ellipse: s-maj=12.1km s-min=5.4km az=14.3

ISC 22 18:42:19.1, 0.7, 42.15N, 0.03, 144.28E, 0.04, h28km, 4km, h32km, 1.6km, pp-P, n231, sigma11/236, mb4.6/90, MS4.2/45, 5C-8D, Hokkaido region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like JOB Onbets, JCH Churui, JEM Erimo, JAK Akkeshi, JNBK Urakawa-nobuka, JAR Ashorobuto, YUK Yuzh-Kuril'sk, YUK comp=E,270nm,0.3s, YUK comp=Z,720nm,0.3s, YUK comp=N,350nm,0.4s, YUK comp=Z,2um,1.0s, YUK comp=N,8um,0.5s, YUK comp=E,4um,0.5s, YUK comp=E,36um,1.0s, YUK comp=N,24um,0.5s, YUK comp=Z,8um,13.0s.

ASAJ Asahikawa 2.32 328 PN Pn 18 42 57.4 +1.2

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like ASAJ Asahikawa, ASAJ comp=Z,39nm,0.3s, ASAJ comp=N,297nm,0.3s, ASAJ comp=Z,1um,20.2s, ASAJ Asahikawa, ASAJ comp=Z,39nm,0.3s, baz=195, slow=11, SNR=207, ASAJ comp=Z,297nm,0.3s, baz=220, slow=22, SNR=12, ASAJ comp=Z,263nm,0.3s, baz=75, slow=19, SNR=11, YSS Yuzh-Sakhalins, YSS comp=N,60nm,1.0s, YSS comp=Z,40nm,1.0s, YSS comp=N,100nm,1.0s, YSS comp=Z,90nm,1.0s, YSS comp=E,60nm,0.9s, YSS comp=N,290nm,0.8s, YSS comp=E,200nm,0.8s, YSS comp=Z,2um,11.0s, YSS comp=N,2um,10.0s, YSS comp=E,2um,13.0s, UGL Ulgorsk, UGL comp=N,380nm,20.9s, MS3.8

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like UGL comp=Z,96nm,0.8s, UGL comp=N,2um,19.0s, UGL comp=Z,1um,19.0s, MAJO Matushiro, MAJO comp=Z,29nm,0.6s, MAT Matushiro, MAT comp=Z,8.0nm,0.7s, MAT Matushiro, MAT comp=Z,7.5nm,0.7s, MAT Matushiro, MAT comp=Z,17nm,0.3s, baz=73, slow=19, SNR=5.0, MDJ Mudanjiang, MDJ comp=Z,1um,18.2s, baz=97, slow=43, MDJ Mudanjiang, MDJ comp=Z,10.0nm,1.0s, MDJ comp=Z,40nm,3.5s, MDJ comp=N,720nm,12.3s, MDJ comp=E,170nm,12.0s, MDJ comp=Z,500nm,13.2s, KLR Kul'dur, KLR comp=E,900nm,11.5s, SKR Severo-Kuril's, SKR comp=N,70nm,0.8s, SKR comp=E,70nm,0.8s, SKR comp=Z,120nm,0.8s, SKR comp=Z,500nm,2.0s, SKR comp=N,1um,3.0s, SKR comp=E,1um,3.0s, SKR comp=E,2um,8.0s, SKR comp=N,3um,16.0s, SKR comp=E,3um,16.0s, JUN Nakatsue, JUN comp=Z,0.2nm,0.3s, baz=112, slow=5.4, SNR=3.5, PET Petropavlovsk, PET comp=Z,25nm,1.8s, CBJ Chichi jima, SNY Shenyang, SNY comp=Z,10.0nm,1.0s, SNY comp=Z,110nm,11.4s, SNY comp=N,370nm,12.0s, SNY comp=E,590nm,15.6s, DL2 Dalian, DL2 comp=Z,10.0nm,0.9s, DL2 comp=Z,120nm,2.7s, DL2 comp=N,300nm,13.9s, DL2 comp=E,210nm,15.5s, MA2 Magadan, MA2 comp=Z,20nm,1.3s, HIA Haiar, HIA comp=Z,13nm,0.8s, HIA comp=Z,13nm,0.8s, CLNS Chul'man, CLNS comp=Z,23nm,0.8s, CLNS comp=N,10.0nm,1.0s, CLNS comp=E,7.0nm,0.7s, CLNS comp=Z,15nm,0.6s, CLNS comp=N,19nm,0.8s, CLNS comp=E,22nm,0.9s, CLNS comp=N,170nm,14.5s, CLNS comp=Z,45nm,11.9s, CLNS comp=E,55nm,11.7s, CLNS comp=Z,400nm,12.0s, CLNS comp=N,600nm,13.0s, CLNS comp=E,600nm,13.0s, SEY Seymchan, SEY comp=E,10.0nm,0.9s, SEY comp=Z,30nm,0.9s, mb4.6, SEY comp=N,10.0nm,1.0s, SEY comp=Z,600nm,17.0s, MS4.0, SEY comp=N,600nm,16.0s, MS4.2, SSS Sheshan, SSS comp=Z,30nm,0.7s, mb4.8, SSS comp=Z,60nm,3.8s

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

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

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

22d 19h

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
T12				eS	Sg	19 28 56.2 -0.1
BEST	Besiri	4.33 270		P	Px	19 28 10.1
DAS	Dusheti	4.33 339		P	Pg	19 28 04.7 -5.3
ASAO	Ashtan	4.38 142		ePN	Pg	19 27 51.6 +0.1
ASAO		4.38 142		eSG	Pg	19 28 39.3 +1.0
GOR	Gori	4.43 334		P	Pg	19 28 06.1 -5.8
GOR				S	Sg	19 29 14.0 +3.2
ERZM	Erzurum	4.59 296		P	Pg	19 28 10.1 -5.0
IDMV	Damavand	4.40 119		Pn	Pg	19 28 02.5 +3.5
MAK	Makhachkala	4.94 6		eP	Pg	19 28 18.0 -4.1
MAK				i	Pg	19 29 37.0
MAK					pmax	
IVRN	Varamin	5.03 126		Pn	Pn	19 28 00.1 -0.7
IVRN	Varamin	5.03 126		Lg	Pn	19 29 25.5
BHD	Baghdad	5.14 203		ePN	x	19 28 10.0
BHD				x	Sg	19 29 30.0
ONI	Oni	5.18 332		P	Pg	19 28 17.1 -1.0
ONI				S	Pg	19 29 30.8 -5.2
ZEI	Tsey	5.20 336		eP	Pg	19 28 19.3 -7.9
ZEI				i/S	Pg	19 29 37.1 +0.6
NASN	Na'in	7.20 135		ePN	Pn	19 28 31.0 -0.4
AKASG	Malin Array B	17.75 321		P	P	19 30 50.7 -1.4
AKASG					pmax	
ARU	Arti	20.01 19		eP	P	19 31 30.3 +1.1
SVE	Sverdlovsk	20.93 22		eP	P	19 31 37.3 -3.5
EVAR	Borovoye Array	22.18 40		P	P	19 32 14.8 +2.7
GERES	GERESS Array B	26.11 305		P	P	19 32 19.5 +0.5
GERES					pmax	
MKAR	Makanchi Array	27.46 60		P	P	19 32 36.7 +5.3
MKAR					pmax	
MKAR	Makanchi Array	27.46 60		P	P	19 32 36.7 +5.4
MKAR					pmax	
HFS	Hagfors	30.40 327		P	P	19 32 57.3 -0.3
HFS					pmax	
HFS	Hagfors	30.40 327		P	P	19 32 57.3 -0.3
HFS					pmax	
ARCES	ARCCESS Array B	33.56 347		P	P	19 33 26.5 +1.3
ARCES					pmax	
ARCES	ARCCESS Array B	33.56 347		P	P	19 33 26.4 +1.3
ARCES					pmax	

NEIC 22 19:41:37.0±0.7, 46.97N±2.20W, h10km, 5km, ML4.0/56 (STR), ML4.1 (LDG). Error ellipse: s-maj=3.9km s-min=2.5km az=127.0

CSEM 22 19:41:38.0±0.1, 46.93N±2.19W, h12km, ML4.0/56, Error ellipse: s-maj=1.4km s-min=1.2km az=111.0

STR 22 19:41:40.2±0.4, 46.90N±2.03W, h10km, 1km, M4.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 22 19:41:38.3±0.1, 46.95N±2.17W, h4km, Md4.1/2, Md4.1/46, Error ellipse: s-maj=1.6km s-min=1.1km az=57.0, Bay of Biscay

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
LRVY	La Roche-sur-Y	0.56 131		Op	ISC	19 41 48.7 -0.9
LRVY				Pg	ISC	19 41 56.9 -0.3
LRVY	La Chataignera	1.02 106		Sg	Sg	19 41 56.9 -0.3
LRVY				Sg	Sg	19 41 56.9 -1.7
LCHF				Sg	Sg	19 42 09.5 -2.7
OLEF	Ile d'Oleron	1.16 150		Pg	Pg	19 41 59.7 -1.7
OLEF				Sg	Sg	19 42 16.2 -0.6
QUIF	Quistinic	1.18 325		ePN	Pn	19 41 59.9 -1.6
QUIF				ePN	Pn	19 42 00.6 -1.3
QUIF				eSG	Sg	19 42 14.6 -3.0
SGMF	Saint Gilles	1.33 349		ePN	Pn	19 42 01.8 -1.9
SGMF				ePN	Pn	19 42 03.1 -1.8
SGMF				eSN	Sg	19 42 18.4 -3.6
SGMF				eSG	Sg	19 42 20.2 -2.4
MFF	Saint Martin d	1.43 103		ePN	Pn	19 42 04.0 -1.1
MFF				ePN	Pn	19 42 05.4 -1.5
MFF				eSG	Sg	19 42 21.6 -3.0
CHIF	Chize	1.46 123		Pg	Pg	19 42 05.5 -2.0
CHIF				Sg	Sg	19 42 25.3 -1.7
ROSF	Rostrenen	1.57 332		ePN	Pn	19 42 05.2 -2.0
ROSF				ePN	Pn	19 42 07.3 -2.5
ROSF				eSN	Sg	19 42 23.3 -4.4
ROSF				eSG	Sg	19 42 27.2 -3.6
GRR	Gorron	1.69 31		ePN	Pn	19 42 07.2 -1.6
GRR				ePN	Pn	19 42 09.5 -2.5
GRR				eSN	Sg	19 42 27.3 -3.6
GRR				eSG	Sg	19 42 30.9 -3.6
MATF	Mathat	1.72 130		Pg	Pg	19 42 10.7 -1.9
MATF				Sg	Pg	19 42 32.7 -2.7
FLN	La Foliniere	2.14 31		ePN	Pn	19 42 13.3 -1.9
FLN						19 42 17.3 -3.7
FLN				eSN	Sg	19 42 38.3 -4.2
FLN				eSG	Sg	19 42 43.8 -5.7
FLN	801nm,0.4s,baz=205	2.14 31		ePN	Pn	19 42 17.3 -3.7
FLN				eSN	Sg	19 42 38.3 -4.2
FLN				eSG	Sg	19 42 43.8 -5.7
LDF	La Druitiere	2.14 39		ePN	Pn	19 42 13.5 -1.8
LDF				ePN	Pn	19 42 17.4 -3.7
LDF				eSN	Sg	19 42 38.6 -4.1
LDF				eSG	Sg	19 42 44.9 -4.8
LFF	La Frestale	2.86 134		ePN	Pn	19 42 23.6 -1.9
LFF				ePN	Pn	19 42 30.1 -5.2
LFF				eSN	Sg	19 42 55.6 -5.2
LFF				eSG	Sg	19 43 07.7 -5.7
RJF	Les Rejaudoux	3.04 121		ePN	Pn	19 42 25.7 -2.5
RJF				ePN	Pn	19 42 34.2 -4.9
RJF				eSN	Sg	19 43 00.3 -5.2
RJF				eSG	Sg	19 43 12.3 -7.4
TCF	Toulx Ste Croi	3.09 101		ePN	Pn	19 42 26.8 -2.0
TCF				ePN	Pn	19 42 35.6 -4.3
TCF				eSN	Sg	19 43 01.1 -5.5
TCF				eSG	Sg	19 43 14.4 -6.7
HYF	Humblygny	3.30 83		ePN	Pn	19 42 29.9 -1.9
BGF	Bois d'Angland	3.47 95		ePN	Pn	19 42 31.8 -2.4
BGF				ePN	Pn	19 42 42.8 -4.7
BGF				eSN	Sg	19 43 09.6 -6.7
BGF				eSG	Sg	19 43 27.1 -6.6
CAF	Calviac	3.58 123		ePN	Pn	19 42 33.4 -2.4
CAF				ePN	Pn	19 42 44.7 -5.1
CAF				eSN	Sg	19 43 12.7 -6.4
CAF				eSG	Sg	19 43 30.1 -7.4
FRNF	Fournols	3.64 114		Pn	Pn	19 42 33.6 -3.0
FRNF				Pg	Pg	19 42 45.7 -5.2
FRNF				Pg	Pg	19 42 34.7 -3.5
OSSF	Osses	3.75 170		Pn	Pn	19 42 35.1 -3.2
EALK	Alkurruntz	3.76 173		Pn	Pn	19 43 17.5 -6.0
EALK				Pn	Pn	19 42 35.1 -3.2
EALK				Sn	Sn	19 43 17.6 -6.1
AGO	42m,0.4s,SNR=7.9	3.77 102		Pn	Pn	19 42 36.4 -2.0
PYM	Saint Agoulins	3.78 107		Pn	Pn	19 42 36.8 -1.8
AVF	Avril sur Loir	3.79 90		ePN	Pn	19 42 35.8 -2.9
AVF				ePN	Pn	19 42 48.8 -5.1
AVF				eSN	Sg	19 43 17.0 -7.4
AVF				eSG	Sg	19 43 35.8 -8.6
ELIZ	Elizondo	3.81 173		Pn	Pn	19 42 37.0 -2.1
ELIZ				Sn	Sn	19 43 18.0 -7.0
ELIZ				Sn	Sn	19 42 37.0 -2.1
ELIZ				Sn	Sn	19 43 18.0 -7.0
ELAN	Lanestosa	3.83 194		Pn	Pn	19 42 34.9 -4.4
ELAN				Sn	Sn	19 43 18.3 -7.0
ELAN	Lanestosa	3.83 194		Pn	Pn	19 42 34.9 -4.4
ELAN				Sn	Sn	19 43 18.3 -7.0

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Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
ELAN				Sn	Sn	19 43 18.3 -7.0
SJPF	Ste Jean	3.90 170		ePN	Pn	19 42 36.4 -3.9
SJPF				Pg	Pg	19 42 49.9 +6.2
SJPF				ePN	Pn	19 43 20.0 -7.1
SJPF				eSG	Sg	19 43 39.0 -9.0
LARF	Larrau	4.00 168		Pn	Pn	19 42 37.7 -4.1
PLDF	La Plantade	4.12 102		Pn	Pn	19 42 41.5 -1.9
LOR	Lormes	4.13 83		ePN	Pn	19 42 40.3 -3.2
LOR				ePG	Pg	19 42 55.0 -5.7
LOR				eSN	Sg	19 43 26.0 -6.9
LOR				eSG	Sg	19 43 44.7 -11.1
LOR	Lormes	4.13 83		ePN	Pn	19 42 55.0 -5.7
LOR				eSN	Sg	19 43 26.0 -6.9
LOR				eSG	Sg	19 43 44.7 -11.1
SMF	Signal de Mont	4.14 92		ePN	Pn	19 42 40.5 -3.2
SMF				Pg	Pg	19 42 55.0 -5.9
SMF				eSN	Sg	19 43 26.3 -6.9
SMF				eSG	Sg	19 43 47.7 -8.3
LBL	Lubilhac	4.14 113		Pn	Pn	19 42 41.3 -2.4
ETSF	Etsaut	4.21 164		ePN	Pn	19 42 40.1 -4.6
ETSF				ePN	Pn	19 42 55.9 -6.5
ETSF				eSN	Sg	19 43 26.9 -8.2
ETSF				eSG	Sg	19 43 42.9 -9.3
EARI	Arriondas	4.24 212		Pn	Pn	19 42 41.5 -3.7
EARI				Pn	Pn	19 43 26.4 -9.3
EARI				Pn	Pn	19 42 41.5 -3.6
EARI				Sn	Sn	19 43 26.4 -9.4
EPF	Esparrros	4.30 155		ePN	Pn	19 42 42.1 -4.0
EPF				ePN	Pn	19 42 57.9 -6.3
EPF				eSN	Sg	19 43 29.9 -8.0
EPF				eSG	Sg	19 43 53.0 -9.6
COLF	Collangettes	4.31 107		Sg	Sg	19 42 42.7 -3.5
COLF				Sg	Sg	19 43 53.3 -8.5
ECRI	Cripan	4.35 183		Pn	Pn	19 42 43.4 -3.3
ECRI				Pn	Pn	19 43 30.8 -7.8
ECRI				Pn	Pn	19 42 43.4 -3.3
ECRI				Sn	Sn	19 43 30.8 -7.8
EBIE	Bielsa	4.57 158		Pn	Pn	19 42 42.7 -2.7
EBIE				Pn	Pn	19 43 39.6 -4.6
EBIE				Pn	Pn	19 42 42.7 -2.7
EBIE				Sn	Sn	19 43 39.6 -4.6
MTLF	Montoliou	4.76 138		ePN	Pn	19 42 49.0 -3.5
MTLF				ePN	Pn	19 43 05.9 -7.4
MTLF				eSN	Sg	19 43 39.3 -10.0
MTLF				eSG	Sg	19 44 06.6 -10.0
SALF	Salau	4.82 149		Pn	Pn	19 42 49.5 -3.9
SFFT	Sextfontaines	5.03 73				

ellipse: s-maj=2.5km s-min=1.1km az=52.0, Bay of Biscay

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LRYF La Roche-sur-Y, QUIF Quistinic, SGFM Saint Gilles, MFF Saint Martin d, etc.

WEL 22 19:48:18.0±2.3, 8.155x175.98E, h206km, 2km, ML3.5/12, 1C, Error ellipse: s-maj=3.2km s-min=2.9km az=90.0, North Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URZ Urewera, GNZ Ngauruhoe, BKZ Black Stump Fm, etc.

ICD 22 19:52:42.2±10.0, 2.11N-95.46E, mb3.7/3, mb1 3.9/4, mb1mx3.6/17, mbtpp3.7/4, Error ellipse: s-maj=201.6km s-min=110.2km az=149.0, Off west coast of northern Sumatra

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

LDG 22 19:53:37.0±0.1, 46.95N±2.17W, h3km, Md2.8, Ml2.4/19, Error ellipse: s-maj=3.4km s-min=1.6km az=58.0

STR 22 19:53:37.1±0.6, 47.01N±2.12W, h5km, Ml2.5/18, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

CSEM 22 19:53:37.0±1.4, 46.98N±2.14W, h2km, ML2.5/16, Error ellipse: s-maj=2.0km s-min=0.9km az=51.0, Bay of Biscay

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LRYF La Roche-sur-Y, LCHF La Chataignera, QUIF Quistinic, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BGF Bois d'Angland, CAF Calviac, AVF Avril sur Loir, etc.

ICD 22 19:56:39.0±1.3, 9.02S-129.48E, mb3.9/3, mb1 3.9/4, mb1mx3.7/11, mbtpp3.8/4, ML3.6/1, Error ellipse: s-maj=89.6km s-min=23.7km az=65.0, Timor Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, WTKA Stephens Creek, SONM Songoing Array, etc.

ICD 22 20:00:17.3±2.3, 10.37N-92.06E, mb4.0/4, mb1 4.1/5, mb1mx3.8/18, mbtpp3.9/5, ML3.6/1, MS3.7/1, Ms1 3.7/1, ms1mx3.1/20, Error ellipse: s-maj=70.4km s-min=22.5km az=68.0, Andaman Islands region

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

MAN 22 20:03:52.7, 15.477N-119.83E, h49km, mb4.2, ML3.0, MS2.8, 2C, Luzon

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SCZP Santa Cruz, BOLD Bolinao, NBP Mount Natib, etc.

MOS 22 20:08:21.9±1.2, 7.78S-107.50E, h33km, mb5.4/33, MS4.6/12, Error ellipse: s-maj=12.2km s-min=6.3km az=117.6

ORF 22 20:08:23.1, 7.01S-108.58E, h30km, mb5.6

HRVD 22 20:08:23.9±0.2, 8.45S-107.55E, h50km, MW5.3/65, Centroid moment Tensor Solution, LP body waves: s65, c118, Mantle waves: s65, c124. Half duration: t=1 Moment tensor: Scale 10^17Nm; M=0.85±0.3; Mw=1.09±0.02; Mw0.24±0.03; Mw0.46±0.02; Mw0.34±0.02; Mw=0.01±0.02; Best double couple: M=0.113x10^17 NP1: phi=293°, delta=34°, lambda=105°. NP2: phi=96°, delta=57°, lambda=0°. Principal axes: T: 958, P: 175, N: 311, P: 311, P: 80, Azim101°; P -1.269, P: 121, Azim193°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 22 20:08:23.9±1.2, 7.85S-107.46E, h38km, 10km, mb5.1/38 Error ellipse: s-maj=8.0km s-min=5.0km az=52.0

NEIC Faj [II] at Bandung and [II] at Jakarta and Lembang, BUJ 22 20:08:23.8, 7.80S-107.50E, h38km, mb5.1, mb4.9, Ms4.9, Ms2.6

ICD 22 20:08:24.1±1.6, 7.88S-107.43E, h38km, 12km, mb4.7/24, Mb1 4.8/24, mb1mx4.8/25, mbtpp4.9/24, MS4.5/16, Mb1 4.5/16, ms1mx4.5/19, Error ellipse: s-maj=15.1km s-min=10.3km az=57.0

ISC 22 20:08:23.1±0.2, 7.80S-107.56E±0.04, h45km, h45km±3.8km, pP-P, n312, c1906/251, mb5.0/90, MS4.6/39, 24C-13D, Jawa

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSM Kuching, KGM Kluang, IPM Ipoh, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like QIZ comp=Z, 20nm, 1.6s, mb4.4, QIZ comp=N, 760nm, 17.6s, MS4.6, QIZ comp=E, 1.1um, 16.5s, MS4.6, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, WRAB Tennant Creek, WB2 Warramunga Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SHL Shilling, ENH Enshi, HYB Hyderabad, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LSA Lhasa, NJZ Nanjing, PKI Pulchoki, etc.

22d 20h

Table of astronomical observations for 22d 20h, listing stations (TIA, LGTI, JNU, etc.), coordinates, and observation parameters.

2005 JUN

Table of astronomical observations for 2005 JUN, listing stations (MKAR, MKAR, MKAR, etc.), coordinates, and observation parameters.

670

Table of astronomical observations for 670, listing stations (LSZ, KIV, KIV, etc.), coordinates, and observation parameters.

TIF 23 01:55:10.7, 43.15N, 45.31E, h20km, 1km
MOS 23 01:55:11.5, 2.5, 43.08N-45.23E, h12km, mb3.9/1, Error
ellipse: s-maj=15.2km s-min=7.4km az=15.2

CSEM 23 01:55:11.5, 0.2, 43.08N-45.23E, h12km, mb3.9, Error
ellipse: s-maj=10.0km s-min=3.4km az=8.0, After OBN
ISC 23 01:55:11.1, 0.6, 43.27N, 0.06, 45.37E, 0.04, h12km, n16,
r1525/26, 4C-2D, Eastern Caucasus

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like ARNR Ardon, DBC Dubki, UNCR Uncukul, ZEI Tsey, etc.

TAP 23 01:57:00.4, 22.00N, 120.49E, h40km, ML3.7, Taiwan

GUC 23 02:15:43.7, 0.4, 20.11S, 69.33W, h101km, 11km, ML3.7,
Northern Chile

GUC 23 02:42:13.7, 0.4, 19.80S, 69.37W, h105km, 3km, ML3.7,
Northern Chile

ROM 23 02:55:18.8, 0.1, 43.92N, 11.72E, h16km, 3km, Md3.0/9,
M2.4/7, Error ellipse: s-maj=2.3km s-min=1.5km az=31.0
CSEM 23 02:55:18.3, 0.1, 43.94N, 11.74E, h18km, ML2.4/7, Error
ellipse: s-maj=1.3km s-min=0.9km az=12.0
LDG 23 02:55:19.6, 0.1, 43.89N, 11.73E, h10km, M2.5/7, Error
ellipse: s-maj=4.7km s-min=3.1km az=34.0
NEIC 23 02:55:19.6, 43.89N, 11.73E, h10km, ML2.8(VIE),
ML2.5(LDG), ML2.4(ROM), After LDG.
ISC 23 02:55:18.9, 0.3, 43.98N, 0.03, 11.71E, 0.03, h16km, n36,
r113/57, 2C-3D, Central Italy

Main table for the first section with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like SFI Santa Sofia, VMG Vicchio, SEI Scarperia, etc.

IDC 23 02:57:09.5, 4.5, 51.50N, 178.04E, mb3.8/5, mb1 3.9/5,
mb1mx3.6/21, mbmp3.8/5, Error ellipse: s-maj=142.6km
s-min=35.7km az=25.0
NEIC 23 02:57:13.2, 51.15N, 177.96E, h14km, ML3.3(AEIC), After
AEIC.
ISC 23 02:57:08.3, 1.4, 50.4N, 0.1, 177.69E, 0.08, h33km, n14,

0597/17, mb3.9/5, Rat Islands
Code Station Name Delta A Delta Z Phase ID Time Res ISC
SMY Shemya 3.23 318 P S 02 57 58.5 +0.7
SMY 3.23 318 S P 02 58 35.0 -0.7
KIND Kanaga Island 3.64 65 P S 02 58 02.0 +0.7
KIKV Kanaga Island 3.56 63 P S 02 58 02.0 -0.6
KIWB Kanaga Island 3.56 64 eP P 02 58 03.1 +0.5
KINC Kanaga Island 3.60 63 P P 02 58 02.8 -0.3
FX1 Attu Island-F 3.76 313 P S 02 58 05.5 +1.2
GSMY Great Sitkin I 4.26 65 P P 02 58 12.1 -0.4
GSTR Great Sitkin T 4.28 64 P P 02 58 13.9 +1.1
ATKA Atka Island 5.40 67 P P 02 58 29.0 +0.4
ARCES ARCES Array B 58.65 349 P P 03 07 00.7 -3.3
BVAR Borovoye Array 60.17 318 P P 03 07 14.0 -0.6
TXAR Lajitias Array 61.02 78 P P 03 07 21.8 +1.1
FINES FINESS Array B 66.21 P P 03 07 51.8 -2.4
AKASG Malin Array B 75.75 340 P P 03 08 51.0 -0.7

IDC 23 03:04:58.4, 0.4, 39.41N, 73.17E, mb4.9/29, mb1 5.0/30,
mb1mx5.0/30, mbmp4.9/30, ML4.2/2, MS4.0/16, Ms1 4.0/16,
ms1mx3.8/23, Error ellipse: s-maj=11.1km s-min=9.8km
az=14.0
HRVD 23 03:04:58.4, 0.8, 39.83N, 73.05E, h32km, 1km, MW4.7/30,
Centroid moment Tensor Solution. LP body waves: s4,c4;
Mantle waves: s30,c46; Half duration: 0. Moment tensor:
Scale 10^16Nm; Mr,0.96; 17; Mw, 1.44; 11; Ms0, 0.48; 10;
Ms0, 0.28; 11; Ms0, 0.18; 0.6; Ms0, 0.34; 10; Best double
couple: M0, 1.324x10^16 Np1, 0.290, 0.44, 1.28; NP2:
0.62; 0.67; 1.59; Principal axes: T, 1.152, P, 1.152, N,
Az, 270; N, 349, P, 425; Az, 80; P, 1.497, P, 17;
Az, 174; nsta1 refers to body waves, cutoff=40s. nsta2
refers to surface waves, cutoff=50s.

NEIC 23 03:04:58.4, 1.6, 39.45N, 73.24E, h15km, 10km, mb5.0/165,
MS4.3/5, Error ellipse: s-maj=4.0km s-min=2.4km
az=204.0
BUJ 23 03:04:58.0, 39.66N, 73.00E, h26km, mb5.0, mb4.9, ML5.0,
Ms4.5, Ms24.3
MOS 23 03:04:59.9, 1.0, 39.54N, 73.20E, h34km, mb5.1/109, Error
ellipse: s-maj=6.6km s-min=3.3km az=132.1
CRAAG 23 03:05:02.4, 39.58N, 73.20E, Mb5.0
NIC 23 03:05:03.2, 3.3, 39.60N, 73.18E, mpv5.2, Error ellipse:
s-maj=29.9km s-min=17.0km az=18.0
ISC 23 03:04:59.2, 0.1, 39.44N, 0.02, 73.19E, 0.02, h30km,
h30km, 1.2km, pp-P, n604, r1807/616, mb4.9/209, MS4.1/45,
102C-26D, Tajikistan-Xinjiang border region

Main table for the second section with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like KSH Kashi, AML Almayshu, UCH Uchter, etc.

Main table for the third section with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Includes stations like WMQ Urumqi, JASL Jaisalmer, AGRA Agra, etc.

CLL	Collm	42.76 307	↑P	P	03 12 55.1 -0.2
CLL	comp=Z,logA/T=1.3,mb4.8				
CLL		i**PP	pP	03 13 05.3 +0.9	
CLL		e**SP	SP	03 13 09.0 +0.8	
CLL		e**PP	PP	03 14 38.0 +1.0	
CLL		e**PPP	PPP	03 14 45.0 +1.0	
CLL		e**SS	SS	03 19 32.0	
CEY	Cerknica	42.88 298	↑P	P	03 12 56.9 +0.6
TIP	Timpagrande	43.04 288	P	P	03 12 57.9 +0.2
NB2	NORSAR Subarra	43.13 321	P	P	03 12 57.4 -0.8
NB2	comp=Z,2.8nm,1.9s,mb4.8,baz=92,slow=7.9,SNR=64				
NB2	NORSAR Subarra	43.13 321	P	P	03 12 57.4 -0.8
NOA	NORSAR Array B	43.13 321	P	P	03 12 57.5 -0.7
NOA	comp=Z,9.8nm,0.6s,mb4.7,baz=92,slow=7.9,SNR=64				
NOA	NORSAR Array B	43.13 321	P	P	03 12 57.5 -0.7
NOA	comp=Z,352nm,20.6s,MS4.2,baz=75,slow=37				
NOA	NORSAR Array B	43.13 321	P	P	03 12 57.5 -0.7
NOA	comp=Z,15nm,1.1s,mb4.6				
VOY	Vojsko	43.17 299	↑P	P	03 12 58.8 +0.1
VOY	e				03 13 05.4
VOY	e				03 14 47.8
WET	Wetzell	43.20 304	↑P	P	03 12 59.4 +0.6
WET	comp=Z,15nm,1.1s,mb4.6				
WET	Wetzell	43.20 304	↑P	P	03 12 59.4 +0.6
WET	comp=Z,15nm,1.1s,mb4.6				
NKC	Novy Kostel	43.28 305	↑P	P	03 12 59.6 +0.1
NKC	AMS				03 13 10.0 +1.4
NKC	AMS				03 33 10.0
NAO01	NORSAR Array S	43.29 321	↑P	P	03 12 58.4 -1.0
KBA	Koelnbreinsper	43.30 301	↑P	P	03 13 00.0 +0.3
KBA	comp=Z,2.5nm,0.8s,mb5.2				
KBA	Koelnbreinsper	43.30 301	↑P	P	03 13 00.0 +0.3
KBA	comp=Z,26nm,1.9s,mb4.6				
TRI	Trieste	43.33 298	↑P	P	03 13 00.3 +0.3
TRI	comp=Z,103nm,0.8s,mb5.6				
TRI	Trieste	43.33 298	↑P	P	03 13 00.3 +0.3
TRI	comp=Z,103nm,0.8s,mb5.6				
PTCC	Patocco-Chiusa	43.45 300	P	P	03 13 00.9 0.0
FGS	Orsara di Piu	43.47 292	P	P	03 13 02.6 +1.5
MRLC	Muro Lucano	43.47 291	P	P	03 13 01.1 0.0
SLCN	Sala Consilina	43.48 290	P	P	03 13 02.5 +1.3
MGR	Morigerati	43.61 290	P	P	03 13 03.2 +0.9
SGO	Sicignano	43.66 291	↑P	P	03 13 03.8 +1.1
SGO	comp=Z,1.1nm,0.5s,mb4.8				
SGO	Sicignano	43.66 291	↑P	P	03 13 03.8 +1.1
SGO	comp=Z,1.1nm,0.5s,mb4.8				
MOX	Moxa	43.73 306	↑P	P	03 13 03.8 +0.6
MOX	e				03 14 49.3
MOX	comp=Z,14nm,1.2s,mb4.6				
MOX	comp=Z,300nm,20.0s,MS4.2				
MOX	Moxa	43.73 306	↑P	P	03 13 03.8 +0.6
MOX	comp=Z,14nm,1.2s,mb4.6				
MOX	e				03 14 49.3
MOX	LR				
MOX	LR				
MOX	comp=Z,300nm,20.0s,MS4.2				
MOX	Moxa	43.73 306	↑P	P	03 13 03.8 +0.6
MOX	comp=Z,logA/T=1.1,mb4.6				
MOX	PP				03 14 49.0 +2.3
MOX	PP				03 33 01.0
CSSN	Cassano Irpino	43.77 291	P	P	03 13 04.9 +1.3
SOI	Samo	43.93 287	↑P	P	03 13 05.1 +0.2
SOI	comp=Z,14nm,0.9s,mb4.7				
SOI	Samo	43.93 287	↑P	P	03 13 05.1 +0.2
SOI	comp=Z,14nm,0.9s,mb4.7				
KONO	Kongsberg	43.95 319	↑P	P	03 13 05.8 -1.0
KONO	comp=Z,1.1nm,0.6s,mb4.8				
KONO	Kongsberg	43.95 319	↑P	P	03 13 05.8 -1.0
KONO	comp=Z,1.1nm,0.6s,mb4.8				
BSEG	Bad Segeberg	44.03 311	↑P	P	03 13 05.9 +0.4
SGG	Gregorio Mates	44.07 292	P	P	03 13 08.5 +2.4
SEST	Monte Rota	44.12 300	P	P	03 13 06.4 -0.1
SEST	comp=Z,19nm,0.9s,mb4.9				
GRA1	Grafenberg Arr	44.16 305	↑P	P	03 13 07.7 +1.1
GRF	Grafenberg Arr	44.16 305	↑P	P	03 13 07.7 +1.1
GRF	comp=Z,22nm,0.9s,mb4.9				
GRF	Grafenberg Arr	44.16 305	↑P	P	03 13 07.7 +1.1
GRF	comp=Z,22nm,0.9s,mb4.9				
GRF	Grafenberg Arr	44.16 305	↑P	P	03 13 07.7 +1.1
GRF	comp=Z,22nm,0.9s,mb4.9				
MTTG	Motta San Giov	44.22 287	P	P	03 13 08.0 +0.7
TERO	Teramo	44.26 294	P	P	03 13 08.1 +0.6
CLZ	Clausthal	44.40 308	↑P	P	03 13 07.9 +0.1
CLZ	comp=Z,2.1nm,1.6s,mb4.6				
CLZ	Clausthal	44.40 308	↑P	P	03 13 07.9 +0.1
CLZ	comp=Z,2.1nm,1.6s,mb4.6				
CING	Cingoli	44.33 295	P	P	03 13 08.6 +0.5
CING	comp=Z,13nm,0.7s,mb4.8				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'grnd	44.39 314	↑P	P	03 13 08.8 +0.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	e				03 14 48.8
MUD	e				03 23 10.4
MUD	comp=Z,14nm,0.8s,mb4.7				
MUD	Monsted U'gr				

Table with columns: ECR, Station Name, Az, El, AzE, ElE, AzM, ElM, AzS, ElS, AzL, ElL, AzR, ElR, AzT, ElT, AzB, ElB, AzO, ElO, AzP, ElP, AzX, ElX, AzY, ElY, AzZ, ElZ, AzA, ElA, AzV, ElV, AzH, ElH, AzG, ElG, AzF, ElF, AzD, ElD, AzN, ElN, AzM, ElM, AzS, ElS, AzL, ElL, AzR, ElR, AzT, ElT, AzB, ElB, AzO, ElO, AzP, ElP, AzX, ElX, AzY, ElY, AzZ, ElZ, AzA, ElA, AzV, ElV, AzH, ElH, AzG, ElG, AzF, ElF, AzD, ElD, AzN, ElN.

Table with columns: DBIC, Station Name, Az, El, AzE, ElE, AzM, ElM, AzS, ElS, AzL, ElL, AzR, ElR, AzT, ElT, AzB, ElB, AzO, ElO, AzP, ElP, AzX, ElX, AzY, ElY, AzZ, ElZ, AzA, ElA, AzV, ElV, AzH, ElH, AzG, ElG, AzF, ElF, AzD, ElD, AzN, ElN.

Table with columns: AGG, Station Name, Az, El, AzE, ElE, AzM, ElM, AzS, ElS, AzL, ElL, AzR, ElR, AzT, ElT, AzB, ElB, AzO, ElO, AzP, ElP, AzX, ElX, AzY, ElY, AzZ, ElZ, AzA, ElA, AzV, ElV, AzH, ElH, AzG, ElG, AzF, ElF, AzD, ElD, AzN, ElN.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like KSP Ksiaz, DPC Dobruska-Polom, PVCC Panska Ves, etc.

IDC 23 06:39:36.1-0.8, 13.47N-88.90W, h54km, 6km, mb3.6/8, mb1.3/9.10, mb1mx3.7/22, mbtmp3.9/10, Error ellipse: s-maj=40.7km s-min=10.8km az=46.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like SNET Serv Nac Est T, SNVI San Vicente, SBLV San Blas, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like JDS Santo Domingo, TXAR Lajitas Array, TXAR Mina Array Bea, etc.

JMA 23 06:47:25.9-0.4, 23.96N-122.43E, h41km, M2.5, TAP 23 06:47:24.3, 23.73N-122.39E, h7km, 1km, ML3.1, Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like YOJ Yonaguni jima, HATJ Hateruma jima, etc.

GUC 23 06:50:09.7-0.4, 19.71S-69.39W, h102km, 5km, ML3.6, Northern Chile

WEL 23 06:57:08.2-0.7, 35.39Sx177.99E, h33km, ML3.5/3, Error ellipse: s-maj=10.7km s-min=4.5km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like PUZ Puketiti, URZ Urewera, MWZ Matawai, etc.

IDC 23 07:01:23.2-7.2, 24.71N-108.31W, mb3.2/1, mb1 3.6/5, mb1mx3.5/22, mbtmp3.2/5, M3.4/4, Error ellipse: s-maj=105.6km s-min=45.5km az=178.0, Gulf of California

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like TXAR Lajitas Array, TXAR Mina Array Bea, ELK Elko, etc.

ISK 23 07:06:20.5, 38.29N-31.06E, h13km, ML3.6, ISC 23 07:06:20.1-0.3, 38.30N-31.02-31.08E, 0.03, h2km, 5km, n46, c0882/61, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ISP Isparta, ISPT Tekketepe, KDNH Kadinhani, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like HRT Hereke, NIG Nigde, CDAG Cidekdag, etc.

NNC 23 07:26:06.4-2.9, 40.93N-72.66E, mpv3.7, Error ellipse: s-maj=30.5km s-min=15.2km az=177.0

ISC 23 07:26:05.4-4.8, 40.8N-0.4-72.6E, 0.2, h10km, n12, c0611/12, Kyrgyzstan

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like UML Almayashu, ACH Uchter, EKS2 Erkin-Say, etc.

MOS 23 07:33:12.9-1.1, 37.41N-72.10E, h188km, mb4.0/1, Error ellipse: s-maj=25.6km s-min=14.4km az=95.9

IDC 23 07:33:12.7-1.7, 0.37, 20N-72.36E, h186km, 106km, mb3.4/5, mb1 3.6/7, mb1mx3.4/19, mbtmp4.0/7, Error ellipse: s-maj=165.4km s-min=34.1km az=2.0

NEIC 23 07:33:14.1-1.8, 37.45N-72.22E, h181km, 18km, mb4.5/8, Error ellipse: s-maj=25.7km s-min=6.8km az=65.0

NNC 23 07:33:20.9-4.2, 37.94N-72.03E, h190km, 43km, mpv4.1, Error ellipse: s-maj=41.9km s-min=23.2km az=10.0

ISC 23 07:33:13.2-0.5, 37.42N-0.03-72.22E, 0.10, h190km, 7km, n5, c1803/51, mb3.8/6, 6C-3D, Tajikistan

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like CEP Cherat, CHCP Chirah Chowk, AML Almayshu, etc.

ISC 23 07:39:38.9-1.9, 13.39N-88.87W, h2km, 19km, mb4.1/4, MD4.6(SNET), Error ellipse: s-maj=30.0km s-min=10.8km az=49.0

NEIC Felit (III) at San Salvador, ISC 23 06:39:36.1-0.8, 13.3N-0.1-89.2W, 0.1, h79km, 5km, n45, c1914/43, mb3.9/11, 1C-10D, El Salvador

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like SNET Serv Nac Est T, SNVI San Vicente, SBLV San Blas, etc.

IDC 23 07:46:22.0,0.8,23.75S;112.03W,mb3.9,mb1 4.2/9, mb1mx4.1/17,mbmp3.9,MS3.6/5,Ms1 3.6/5, ms1mx3.4/15, Error ellipse: s-maj=27.3km s-min=19.9km az=56.0

NEIC 23 07:46:22.0,0.8,23.63S;111.81W,h10km,mb4.7/13, Error ellipse: s-maj=18.6km s-min=9.4km az=77.0

ISC 23 07:46:22.0,0.5,23.65S;111.9W,0.2,h10km,n45, e1911/29,mb4.3/21,MS3.6/5,3C,Eastern Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations including NUKU Hiva Isla, TBI Tubuai, PPT Papeete, PLCA Paso Flores, etc.

GUC 23 08:00:31.1-0.5, 19.97S-69.27W, h101km,9km,ML4.0, Northern Chile

IDC 23 08:02:23.1-3.2, 15.63N-48.95E,mb3.9/10,mb1 4.0/11, mb1mx3.9/20,mbmp3.9/11,ML3.8/1,MS3.3/5,Ms1 3.3/5, ms1mx3.1/21, Error ellipse: s-maj=71.8km s-min=23.7km az=22.0

CSEM 23 08:02:24.5-0.1, 15.73N-49.11E, h20km,ML4.8, Error ellipse: s-maj=4.0km s-min=2.0km az=155.0

NEIC 23 08:02:25.1-0.6, 15.70N-49.11E, h10km,mb4.4/2, ML4.8(DHMR), Error ellipse: s-maj=13.0km s-min=7.3km az=137.0

NEIC Felt at AI Mukalla. DHMR 23 08:02:26.0-0.5, 15.71N-48.95E, h12km,64km,ML4.8 OMAN 23 08:02:27.9-215.0, 16.37N-48.90E, h30km, Error ellipse: s-maj=33.6km s-min=15.1km az=283.0

ISC 23 08:02:24.0-0.4, 15.83N-0.04-49.11E, h10km,n41, e088/52,mb3.9/11,MS3.2/5,14C-6D,Eastern Arabian

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations including AI Mukalla, AI Bayda, LBOS, etc.

Table with columns: UDYN, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations including AI Udayan, TRBA At Turbah, SHALIM, etc.

IDC 23 08:21:50.3-2.9, 42.77S-173.31E, mb4.0/1,mb1 4.4/1, mb1mx3.7/10,mbmp4.0/1,MS3.8/4,Ms1 3.8/4, ms1mx3.6/11, Error ellipse: s-maj=202.2km s-min=65.6km az=13.0

NEIC 23 08:21:52.5, 42.00S-173.95E, h12km,ML4.8(WEL), After WEL

NEIC Felt in parts of Marlborough on the South Island and parts of Wellington on the North Island. WEL 23 08:21:52.6,0.2,41.83S-173.91E, h14km,1km,ML4.9/49, Error ellipse: s-maj=1.6km s-min=1.3km az=90.0

WEL Felt from Wellington to Marlborough, maximum reported intensity MM 4. WEL 23 08:21:51.0-0.5, 42.05S-0.02-173.89E,0.03, h10km,9km, n88,e131/97,mb3.9/1,MS3.7/4,21C-12D,South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations including BSZW Blackbirch Sta, KHZ Kahutara, etc.

Table with columns: FOZ, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations including Fox Glacier, Black Stump Fm, Lake Benmore, etc.

ATH 23 08:39:14.1, 37.83N-26.70E, h14km,3km,MD3.3/3 NEIC 23 08:39:14.1, 37.83N-26.70E, h14km,3km,MD3.3(ATH), After

ISK 23 08:39:15.8, 37.84N-26.71E, h28km,MD3.2 CSEM 23 08:39:15.0-0.1, 37.84N-26.78E, h12km,MD3.3, Error ellipse: s-maj=2.5km s-min=1.8km az=100.0

ISC 23 08:39:15.1-0.6, 37.82E-0.02-26.74E,0.04, h11km,4km, n22,e060/33,1C,Doedanese Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations including SMG Samos, URLA Izmir, IZM Izmir, etc.

IDC 23 08:43:03.1-1.3, 2.11N-96.17E, mb4.4/12,mb1 4.5/13, mb1mx3.3/22,mbmp4.1/13,ML4.1/1,MS3.9/4,Ms1 3.9/4, ms1mx3.6/14, Error ellipse: s-maj=48.8km s-min=14.8km az=54.0

BUI 23 08:43:04.7, 1.82N-96.52E, h41km,mb4.9,mb4.8,MS4.3, MS4.0

MOS 23 08:43:07.4-1.4, 2.28N-96.52E, h33km,mb4.9/9, Error ellipse: s-maj=19.9km s-min=10.2km az=101.3

NEIC 23 08:43:08.0-0.5, 2.21N-96.41E, h30km,mb4.7/19, Error ellipse: s-maj=12.3km s-min=6.4km az=46.0

ISC 23 08:43:07.2-0.5, 2.26N-0.06-96.46E,0.07, h33km, n60, e1914/61,mb4.6/34,MS4.0/7,2C,Northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic stations including KULM Kulim, KUNG Songkhla, KSM Kuching, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like KSH, BOSA, FRU, ZRNU, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like CLL, Colim, CLL, Colim, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like FRF, SJPF, LMR, etc.

Table for MAN 23:10:19:39.5, 9.03N:126.05E, h24km, mb4.7, ML3.6, MS3.6. Columns: Code, Station Name, Frequency, Power, etc.

Table for JMA 23:10:26:13.8, 0.2, 25.07N:123.17E, h142km, 3km, M3.6. Columns: Code, Station Name, Frequency, Power, etc.

Table for NEIC 23:10:43:16.2, 16.77N-94.87W, h109km, MD3.6(MEX), After MEX. Columns: Code, Station Name, Frequency, Power, etc.

Table for NEIC 23:10:46:36.8, 0.8, 10.38Sx161.24E, h40km, 7km, mb4.8/19. Columns: Code, Station Name, Frequency, Power, etc.

Table for NEIC 23:10:46:36.8, 1.6, 10.42S-0.06, 161.25E-0.08, h58km, 13km, n52, 0:8654, mb4.7/29, MS4.7/2, 3C-2D, Bougainville - Solomon Islands region. Columns: Code, Station Name, Frequency, Power, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like MYA Malatya, MAL Malatya, ELZG Elazig, etc.

IDC 23 11:44:20.1±2.3, 2.51N-96.08E, mb3.9/5, mb1.4/1.6, m=1mx3.9/18, mbtmp3.9/6, ML4.3/1, Error ellipse: s-maj=89.6km s-min=24.7km az=58.0

NEIC 23 11:44:24.3±1.3, 2.47N-96.07E, h30km, Error ellipse: s-maj=24.4km s-min=17.2km az=225.0

IDC 23 11:44:22.3±1.5, 2.5N-92.96E, h30km, n7, e0975/7, mb4.0/5, Northern Sumatera

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

NIED 23 11:48:00.36, 30N, 139.80E, h62km, Mw3.5, Best double couple: M1.93x1014 NP1.9e92°, 883°, λ-135°. NP2: e0355°, 845°, λ-9°.

JMA 23 11:48:39.7±0.1, 36.24N, 139.77E, h59km, 1km, M3.1, JMA Felt J1

IDC 23 11:48:43.0±2.4, 35.96N, 139.16E, h79km, 13km, mb3.1/2, mb1.3/4.3, mb1mx3.1/21, mbtmp3.6/3, MS3.2/1, M1.3/2.1, ms1mx2.6/10, Error ellipse: s-maj=68.1km s-min=11.1km az=67.0

IDC 23 11:48:38.0±0.7, 36.24N, 0.04, 139.79E, 0.06, h66km, 6km, n14, e0912/1, mb3.3/2, Eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like JYT Yasato, JAG Ashikaga, JKT Katashina, etc.

IDC 23 11:50:55.9±0.8, 20.155S, 67.53E, mb3.9/8, mb1.4/0.8, mb1mx3.9/18, mbtmp3.9/8, MS3.7/3, M1.3/7.3, ms1mx2.3/25, Error ellipse: s-maj=36.0km s-min=21.5km az=97.0

NEIC 23 11:50:57.8±0.8, 20.20S, 67.59E, h10km, mb4.8/2, Error ellipse: s-maj=38.0km s-min=19.8km az=98.0

IDC 23 11:50:56.1±0.8, 20.35S, 0.1±67.6E, 0.2, h10km, n17, e1933/15, mb4.2/12, MS3.7/3, 1D, Mid-Indian Ridge

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

IDC 23 11:51:29.1±0.6, 26.78S, 176.08W, mb4.3/11, mb1.4/6/12, mb1mx4.5/16, mbtmp4.3/12, ML4.5/1, MS4.0/10, M1.4/0.6, ms1mx3.8/22, Error ellipse: s-maj=24.0km s-min=19.7km az=134.0

NEIC 23 11:51:34.7±0.3, 26.74S, 175.83W, h35km, mb4.9/13, Error ellipse: s-maj=11.5km s-min=9.6km az=138.0

IDC 23 11:51:33.0±0.3, 26.77S, 0.07, 176.02W, 0.10, h33km, n63, e1925/47, mb4.6/22, MS4.0/6, 6C-3D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like RAO Raoul Island, RAO Raoul Island, RAO Raoul Island, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like URZ, AFI Afiamalu, AFI Afiamalu, etc.

GRAL 23 11:53:35.2±2.5, 33.59N, 35.53E, h7km, 999km, MD2.9, GII 23 11:53:35.3±1.0, 33.50N, 35.58E, ML2.1/4

CSEM 23 11:53:35.2, 33.59N, 35.53E, h7km, ML2.9, After GRAL

IDC 23 11:53:34.5±0.6, 33.60N, 0.02±35.56E, 0.07, h8km, 9km, n10, e06918, Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like MATL Matirih, BHL Bhanes, BHL Mount Hermon, etc.

ATH 23 11:55:38.9, 37.81N, 26.78E, h24km, MD4.0/18, ML3.9

ISK 23 11:55:39.1, 37.80N, 26.72E, h14km, ML4.3

CSEM 23 11:55:39.0±0.3, 37.79N, 26.81E, h12km, ML3.9, Error ellipse: s-maj=1.2km s-min=1.1km az=48.0

NEIC 23 11:55:39.2, 37.80N, 26.76E, h25km, ML3.9(ATH), After ATH

THE 23 11:55:40.8, 37.89N, 26.79E, h10km, ML4.2

IDC 23 11:55:40.1±0.9, 37.78N, 26.79E, mb3.6/5, mb1.3/8.9, mb1mx3.7/25, mbtmp3.7/9, ML3.7/4, MS3.3/3, M1.3/5.3, ms1mx3.2/29, Error ellipse: s-maj=21.9km s-min=12.6km az=111.0

HLW 23 11:56:00.8, 36.34N, 27.33E, h33km, Mb3.4

IDC 23 11:55:39.1±0.5, 37.80N, 0.01±26.77E, 0.02, h8km, 4km, n130, e109/150, mb3.5/5, MS3.7/1, 10C-6D, Dodecanese Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like URLA Izmir, BLBC Balçova, IZM Izmir, etc.

MLR Muntele Rosu 4.06 287 ePn

SRS Serrai 4.12 324 ePn

SRS Serrai 4.12 324 ePn

KIZT Kizilci 4.16 373 ePn

NVR Nevrokopi 4.20 329 ePn

HENT Hendek 4.40 327 ePn

GRG Griva 4.62 314 ePn

MEV Metsovno 4.76 296 ePn

SGKT Sivrigoyunuk 4.95 54 iP

FNA Florina 5.14 307 ePn

IGMT Igoumenitsa 5.33 291 ePn

BR131 Keskin Arr S 5.70 68 ePn

BR131 Keskin Arr S 5.70 68 ePn

ELDT Eldivan 5.83 61 iP

BALT Daday 6.32 52 iP

ZAPS Zavoj/Piroto 6.33 331 iP

ZAPS Zavoj/Piroto 6.33 331 iP

SLUM Slum 6.42 192 eP

HMAT Matruh 6.70 178 P

BOLS Boljevac 7.04 300 iP

MLR Muntele Rosu 7.71 356 Pn

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Table with columns: WVT, Waverly, 68.90, 21, eP, P, 12.55, 43.8, -1.2. Includes rows for WVT, BEKR, DAU, BMN, BMN, BMN, JLU, CPCT, CTU, ELK, ELK, ELK, JSC, BGC, CCM, CCM, CCM, CCM, FVM, FVM, WDC, WDC, WDC, DRV, DRV, HWUT, HWUT, TZN, MOD, YBH, YBH, YBH, WVOR, WVOR, AHID, AHID, BW06, BW06, PDAR, PDAR, HUMO, HUMO, RRI2, REDW, DZM, SNOW, TPAW, HLID, HLID, LOHW, BLA, BLA, BLA, MOOW, IMW, NVL, NVL, NVL, RSSD, RSSD, RSSD, LKWW, LKWW, YMR, MCMT, QLMT, BMO, BMO, COR, COR, COR, CROR, BOZ, BOZ, BOZ, JFWS, JFWS, VFP, CBN, CBN, MCWV, MCWV.

Table with columns: ASR, HRY, MSO, LAO, CHMT, BBSR, NEW, NEW, NEW, DGMT, DGMT, PGC, PNT, CASY, SYO, ULM, ULM, HRV, HRV, NCB, MIW, EDM, MIR, HNR, HNR, MAW, MAW, FFC, FFC, FFC, EMMW, EMMW, KWAJ, KWAJ, STKA, STKA, STKA, DBC, CTA, CTA, YKA, YKA, YKA, SCHO, SCHO, SCHO, RSO, ILAR, ILAR, COLA, COLA, CMLA, CMLA, GUMO, GUMO, DBIC, DBIC, MBWA, MBWA, BOSA, BOSA, LBTB, LBTB, BILL, BILL, MA2, MA2, ERM, ERM, MAJO, MAJO, ESDC, ESLS, ESLS, LSZ, LSZ, ESK, ESK, KBS, KBS, TIXI, YAK, YAK, MDJ, MDJ, MDJ, MDJ, MDJ, INCN, INCN.

Table with columns: KONO, KONO, NAO01, NAO01, CN2, CN2, CN2, KEV, KEV, MOX, MOX, CLL, CLL, CLL, MBAR, MBAR, GERES, GERES, HIA, HIA, NJ2, NJ2, NJ2, NJ2, FINES, FINES, KMB0, KMB0, SUW, SUW, HHC, HHC, HHC, HHC, VORI, VORI, AKASG, AKASG, AKASG, AKASG, TLY, TLY, TLY, GYA, GYA, GYA, GYA, XAN, XAN, SONM, SONM, TLY, TLY, TLY, GYA, GYA, GYA, GYA, ZAK, ZAK, OBN, OBN, OBN, OBN, MOY, MOY, MOY, PECH, PECH, KMI, KMI, KMI, KMI, KMI, KMI, LZH, LZH, LZH, LZH, VOR, VOR, VOR, SIM, SIM, SIM, CM31, CM31, CM31, CMAR, CMAR, BR131, BR131, CSS, CSS, EIL, EIL, SVE, SVE, SVE, NVS, NVS, NVS, NVS, ARU, ARU, ARU, ZAL, ZAL.

23d 16h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OTAV Otavalo, ROSC El Rosal, SAML Samuel, SDV Santo Domingo, AFI Afiamatu, BDFB Brasilia, VANDA Vanda, VNRV Mina Array, NVAR Mina Array, NVAR San Rafael, SNAA Sanae, BMN Battle Mount, PDAR Pinedale Array, PDAR Pinedale Array, HLD Halley, MAW Mawson, HNR Honiara, STKA Stephens Creek, ILAR Eielson Array, ULN Ulaanbaatar, SONM Sogingo Array, TLY Talaya, BRTR Keshin Array, BRTR Zalesovo, BVAR Borovoye Array, MKAR Makanchi Array, MKAR Warramunga Arr.

ICC 23 14:14:46.3, 2.7, 7.31N, 93.94E, mb3.5/2, mb1 3.6/3, mb1mx3.4/1, mbtmp3.4/3, ML3.8/1, Error ellipse: s-maj=89.3km s-min=29.9km az=63.0, Nicobar Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, MKAR Makanchi Array, WRA Warramunga Arr.

NEIC 23 14:32:01.7, 32.00S, 71.61W, h35km, ML2.7(GUC), After GUC 23 14:32:01.7, 0.8, 32.00S, 71.61W, h35km, 3km, MD3.9, ML2.7, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PACH Papudo, JACH Jahuel, PEL Peldehue, FCH Farellones, TACH Talagante, CHCH Chadas Angostu, LMEL Las Melosas.

FUNV 23 14:41:59.1, 6.71N, 73.23W, h162km, MW3.6, ICC 23 14:42:00.0, 0.8, 6.75N, 72.96W, h161km, 14km, mb3.3/1, s-maj=87.5km s-min=17.8km az=132.0, Error ellipse: s-maj=121.5km s-min=29.9km az=63.0, Nicobar Islands region

ICC 23 14:41:59.8, 0.7, 6.87N, 0.06E, 72.97W, 0.07, h172km, 7km, n20, c098/33, mb3.6/1, 7D, Northern Colombia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CAPV Capacho, ROSC El Rosal, SOCV Socops, VIGV El Vigia, SDV Santo Domingo, VIRV Villa del Rosa, QARV Quebrada Arrib, SANV Sanarrib, CURV Curarigua, DABY Dabajuro, TEPV Terepaima, SIQV Siquisique, BAUV El Baul, MONV Montecano, TURV Turiamo, CAOV Caicara del Or, BIRV Bironzo, CUPV Copira, YKA Yellowknife Arr, WRA Warramunga Arr.

ICC 23 15:02:47.5, 1.7, 29.22N, 100.94E, mb3.7/2, mb1 3.8/3, mb1mx3.5/18, mbtmp3.6/3, ML3.4/1, Error ellipse: s-maj=78.8km s-min=26.2km az=63.0, BUJ 23 15:02:51.7, 2.9, 44N, 101.17E, h17km, ML3.3, Ms3.9, Ms3.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CD2 Chengdu, CD2 Chengdu, CD2 Chengdu, KMI Kunming, KMI Kunming, SONM Sogingo Array, MKAR Makanchi Array, WRA Warramunga Arr.

ICC 23 15:03:07.9, 1.3, 20.51N, 122.25E, mb3.7/5, mb1 3.9/6, mb1mx3.7/19, mbtmp3.8/6, ML3.9/1, MS3.4/3, Ms1 3.4/3, ms1mx2.8/27, Error ellipse: s-maj=34.7km s-min=23.4km az=68.0

MAN 23 15:03:09.4, 20.65N, 121.87E, h9km, mb4.7, ML3.6, MS3.5, NEIC 23 15:03:09.8, 21.5, 20.71N, 0.04E, 122.2E, 0.1, h10km, 10km, n19, c122/21, mb3.8/7, MS3.9/1, Philippine Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BBP Basco, SGOP Mt. Cagua, CVP Callao Caves, NACB Ninganchiao, CAUC Cayuan, YHNB Yeheng, TATO Taipei, BALZ Balabac, JOW Jowaki, JNU Nukatete, CMAR Chiang Mai Arr, SONM Sogingo Array, MKAR Makanchi Array, WRA Warramunga Arr, ZAL Zalesovo, ZRNK Zerenda, ARU Aru, HFS Hagfors.

NEIC 23 15:14:47.2, 46.35S, 166.43E, h12km, ML4.1(WEL), After WEL 23 15:14:46.9, 0.4, 46.40S, 166.54E, h5km, ML3.9/8, Error ellipse: s-maj=3.9km s-min=2.9km az=90.0, Off west coast of South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WHZ Wether Hill Ro, WHZ Wether Hill Ro, MLZ Mavora Lakes, MLZ Mavora Lakes, MLZ Tuapeka, TUZ Tuapeka, TUZ Tuapeka, EARN Earnscleugh, EAZ Earnscleugh, WKZ Wanaka, WKZ Wanaka, JCKB Jackson Bay, JCKB Jackson Bay, ODZ Otahua Downs, ODZ Otahua Downs, LBZ Lake Benmore, LBZ Lake Benmore, RPZ Rata Peaks, RPZ Denniston Nort.

NEIC 23 15:15:30.1, 9.53N, 84.19W, h8km, MD4.2(CASC), After CASC. NEIC Felt at Escazu, Curridabat, Jaco, Parrita, Quepos, Santa Ana, San Pedro and in the Valle Central. CASC 23 15:15:30.6, 2.0, 9.57N, 84.17W, h5km, 6km, MD4.2, MD4.2-9C-3D, Costa Rica

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SJS Escuela Geolog, SJS Escuela Geolog, BUS Buena Vista, BUS Buena Vista, PRS1 Puriscal, PRS1 Puriscal, URSC Urasca, URSC Urasca, VPS2 Volcan Poas, VPS2 Volcan Poas, FORC Fortuna, FORC Fortuna, JTS JuntasAbangare, JTS JuntasAbangare, TRTC Tortuguero, TRTC Tortuguero, ACR Cerro Adams, ACR Cerro Adams, ACR Cerro Adams, SVTC San Vito de Co.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like VCR Vista de Mar, CNI Changuinola, BRU2 Volcan, BRU2 Baru, DVD David, PTP1 Petroterminal, MIRN Miramar, UPA Univ. de Panam.

ICC 23 16:02:15.3, 1.9, 31.09S, 178.03W, mb4.7/2, mb1 4.6/3, mb1mx4.1/18, mbtmp4.4/3, ML3.3/1, MS3.4/1, Ms1 3.4/1, ms1mx2.9/18, Error ellipse: s-maj=57.6km s-min=25.9km az=121.0, NEIC 23 16:02:16.1, 0.8, 31.01S, 178.08W, h10km, mb4.7/5, Error ellipse: s-maj=24.3km s-min=14.4km az=100.0, ICC 23 16:02:15.7, 3.4, 31.33S, 0.07E, 178.4W, 0.2, h3km, 22km, n29, c1903/28, mb4.6/7, Kermadec Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RAO Raoul Island, RAO Raoul Island, RAO Raoul Island, RAO Raoul Island, PUK Puketiti, MWZ Matawai, URZ Urewera, URZ Urewera, TCW Tu Channel, TUW Tuamarina, NNZ Nelson, MOZ McQueen's Vall, DZM Mont Dzumac, TAU Tasmania Univ, CTAO Charted Tower, STKA Stephens Creek, STKA Stephens Creek, WRAB Tennant Creek, WRA Warramunga Arr, CASW Casey, MAW Mawson, SNAA Sanae, VNA3 Neumayer Olymp, VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, VNA2 Neumayer-Watz, KAF Kangasniemi, FINES Fines Array B, FINES Subarrat 492 351, AKASO Malin Array Be, BRTR Keshin Array B.

NEIC 23 16:02:22.0, 0.7, 29.38S, 112.30W, h10km, mb4.7/2, Error ellipse: s-maj=20.7km s-min=18.4km az=131.0, ICC 23 16:02:21.5, 1.6, 29.15S, 112.39W, mb4.0/4, mb1 4.3/5, mb1mx4.0/19, mbtmp4.1/5, ML4.9/1, MS4.2/15, Ms1 4.2/15, ms1mx4.1/20, Error ellipse: s-maj=51.6km s-min=28.7km az=19.0, ICC 23 16:02:19.9, 0.9, 29.55S, 0.1x112.6W, n20, h10km, n39, c1515/21, mb4.4/16, MS4.3/15, Easter Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RPN Rapa Nui, PLCA Paso Flores, USHA Ushuaia, LPAZ La Paz, LPAZ La Paz, CPUP Villa Florida, SIV San Ignacio, ROSC El Rosal, SAML Samuel, TXAR Lajas Array, VANDA Vanda, VANDA Vanda, MNTA Corduas Mount, TUC Tucon, LENZ Lemitar, LAZ Ladron, WMOK Wichita Mount, SDCO Paradise Valley, MNV Mina, NVAR Mina Array, NVAR Mina Array, SNAA Sanae, SRU San Rafael, WFOR Wild Horse Val, PDAR Pinedale Array, HLD Halley, RSSD Black Hills, ULM Lac du Bonnet, MAW Mawson, CTAO Charted Tower, YKA Yellowknife Arr, SCHO Schott, ILAR Eielson Array, SONM Sogingo Array, TLY Talaya, BRTR Keshin Array B, ZRAL Zalesovo.

Table with columns: ZAL, Zalesovo, 152.47 338, PKPbc, PKPpf, 16.40 18.9, +7.0, BVAR, Borovoye Array, 156.37 355, PKPab, PKPab, 16.40 45.8, +0.8

LDG 23 16:29:00.6, 0.1, 46.66N, 7.23E, h10km, Md2.6/2, M12.4/21, Error ellipse: s-maj=1.4km s-min=0.8km az=101.0, STR Z 16:29:00.7, 0.3, 46.68N, 7.23E, h10km, M12.2, Error ellipse: s-maj=0.6km s-min=0.4km az=1.0

ZUR 23 16:29:00.2, 0.466N, 7.26E, h12km, ML1.8/12, 5C, Switzerland

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

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

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

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

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

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

Table with columns: SJMP, Mount Natib, 1.30, 0, iP, S, 16.52 03.5, +0.5, NBP, Angono, 1.31, 33, pP, P, 16.51 38.6, -1.1, ARP, Boac, 1.40, 89, eP, P, 16.51 49.0, -0.6

JMA 23 16:55:26.2, 0.2, 43.76N, 147.95E, M3.6, Kuril Islands

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

IDC 23 17:11:01.1, 0.9, 26.51S, 176.37W, mb3.8/4, mb1 4.2/4, mb1mx4.0/13, mbtmp3.8/4, MS3.1/3, Ms1 3.1/3, ms1mx2.9/23, Error ellipse: s-maj=45.5km s-min=30.8km az=145.0

ISC 23 17:11:04.6, 0.9, 26.6S, 0.2, 176.4W, 0.2, h33km, n15, n085.5, mb3.8/4, MS3.2/1, 1D, South of Fiji Islands

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

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

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

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

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

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

Table with columns: CTAO, Enshi, 36.34 355, eP, P, 17.45 13.8, ENH, Stephens Creek, 36.94 138, iP, P, 17.44 46.4, +0.5

CTAO, Enshi, 36.34 355, eP, P, 17.45 13.8

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

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

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

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

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

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

NEIC 23 17:42:32.8, 16.38N, 98.44W, h36km, MD4.0(MEX), After

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like MEX 23 17:42:32.8, 0.8, 16.38N-98.44W, h36km, 10km, MD4.0, 1C, Near coast of Guerrero.

GUC 23 17:50:56.9, 0.3, 20.12S-69.25W, h101km, 2km, ML4.2, Northern Chile

Main table of seismic data for GUC 23 17:50:56.9, 0.3, 20.12S-69.25W, h101km, 2km, ML4.2, Northern Chile. Includes station names like Port Blair, Chiang Mai Arr, Bhubaneswar, etc.

NEIC 23 17:58:20.1, 37.28S-177.33E, h5km, ML4.0(WEL), After WEL

Table of seismic data for NEIC 23 17:58:20.1, 37.28S-177.33E, h5km, ML4.0(WEL), After WEL. Includes station names like White Island, Matakaoa Point, etc.

Table of seismic data for TGRZ 23 17:58:20.1, 37.28S-177.33E, h5km, ML4.0(WEL), After WEL. Includes station names like Urewha, Lichensteins R, etc.

BJI 23 18:00:04.0, 47.90N-67.50E, h10km, Ms4.5

NEIC 23 18:00:04.0, 47.90N-67.50E, h10km, Ms4.5. Error ellipse: s-maj=8.9km s-min=5.9km az=15.0

NNC 23 18:00:09.5, 1.4, 48.03N-67.45E, h3km, 11km, mpv3.9

NEIC 23 18:00:09.5, 1.4, 48.03N-67.45E, h3km, 11km, mpv3.9. Error ellipse: s-maj=13.9km s-min=11.0km az=86.1

ISC 23 18:00:07.1, 0.5, 47.95N-0.05, 67.49E, h3km, n39

ISC 23 18:00:07.1, 0.5, 47.95N-0.05, 67.49E, h3km, n39. Error ellipse: s-maj=15.8km s-min=15.0km

Main table of seismic data for BJI, NNC, and ISC events. Includes station names like Zreneda, Karatay Array, Borovoye Array, etc.

ICC 23 18:13:52.2, 1.3, 41.30N-125.77W, mb3.6/6, mb1 3.9/10, mb1mx3.7/26, mbtmp3.6/10, ML3.6/2, MS2.9/6, Ms1 2.9/6

NEIC 23 18:13:53.4, 0.7, 41.40N-125.74W, h10km, mb4.3/2, Error ellipse: s-maj=8.9km s-min=5.9km az=62.0

ISC 23 18:13:52.0, 0.7, 41.41N-125.73W, h10km, n61

ISC 23 18:13:52.0, 0.7, 41.41N-125.73W, h10km, n61. Error ellipse: s-maj=23.4km s-min=13.6km

California

Main table of seismic data for California events. Includes station names like Antelope Mount, Dodson Butte, etc.

Table with columns: BRTR, Keskin Array B, 150.41, 60, PKPbc, PKPdf, 18 52 13.7 +4.7, etc.

WEL 23 18:49:41.0, 0.4, 38.735x175.42E, h222km, 3km, ML3.8/18, 6C-1D, Error ellipse: s-maj=5.6km s-min=4.9km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like KATZ, TWZ, KRZV, etc.

WEL 23 18:23:38.0, 0.5, 41.985x173.89E, h12km, ML3.5/22, 6C-2D, Error ellipse: s-maj=1.5km s-min=1.4km az=90.0, South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like BSWZ, CMWZ, KHZ, etc.

IDC 23 19:09:17.4, 2.8, 48.32N, 147.98E, h378km, 57km, mb3.0/3, mb1.3/1.5, mb1.2m-2.82, mbtmp3.8/5, Error ellipse: s-maj=72.3km s-min=29.3km az=158.0, Sea of Okhotsk

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like ASAJ, MJAR, ILAR, etc.

GUC 23 19:38:35.0, 0.5, 20.14S, 69.40W, h101km, 3km, ML3.6, Northern Chile

TIR 23 19:49:42.1, 41.04N, 21.19E, h13km, M12.4, ATH 23 19:49:46.9, 40.94N, 20.83E, h14km, 2km, MD3.3/4, NEIC 23 19:49:46.9, 40.94N, 20.83E, h14km, MD3.3(ATH), MD2.7(PDG), After ATH.

THE 23 19:49:48.5, 40.91N, 20.88E, h4km, ML3.2, CSEM 23 19:49:48.0, 1.40, 86N, 20.88E, h2km, ML3.2, Error ellipse: s-maj=2.5km s-min=1.6km az=51.0, PDG 23 19:49:49.7, 0.1, 41.00N, 20.43E, h10km, 1km, ISC 23 19:49:46.9, 0.3, 40.92N, 0.02, 20.84E, 0.03, h4km, n41, 0.093/71, 2D, Greece-Albania border region

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

Table with columns: KBN, Korca, 0.30 188, ePg, Pg, 19 49 52.3 -0.6, etc.

BNS 23 19:51:39.9, 0.8, 49.35N, 6.51E, h1km, ML2.8, LDG 23 19:51:39.1, 0.1, 49.32N, 6.82E, h1km, MD3.4/1, M13.4/26, Error ellipse: s-maj=1.5km s-min=1.4km az=134.0, Suspected Mining induced.

NEIC 23 19:51:39.3, 49.32N, 6.84E, h1km, ML3.4(LDG), ML3.1(VIE), ML3.0(STR), ML2.8(SZGRF), After STR, LEDBW 23 19:51:39.6, 0.4, 49.33N, 6.85E, h1km, ML2.9, Error ellipse: s-maj=0.0km s-min=6.0km az=97.0

CSEM 23 19:51:39.2, 0.1, 49.32N, 6.83E, h2km, ML3.4/25, Error ellipse: s-maj=0.0km s-min=0.8km az=158.0, STR 23 19:51:39.3, 0.2, 49.32N, 6.84E, h1km, 1km, M13.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

BGR 23 19:51:39.1, 0.2, 49.35N, 6.82E, h1km, ML2.8/6, 8C-10D, Error ellipse: s-maj=1.1km s-min=1.1km az=98.0,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like RUP, WLF, WLS, etc.

Table with columns: SNR=38, Sg, Pg, 19 52 02.0 -1.2, etc. Includes stations like TOD, BNS, SFTF, etc.

Tensor Solution. s30 Moment tensor: Scale 10¹⁶Nm;
M₁₁=0.21; M₂₂=0.98; M₃₃=0.77; M₄₄=0.03; M₅₅=0.14; M₆₆=0.19;
Best double couple: Mw=919x10¹⁶ Np138° 82° -15°;
NP2: 231°, 875°, λ-172°. Principal axes: T 1.0029, P1g5°,
Azml185°; N-1684, Plg73°, Azm290°; P-8344, Plg16°,
Azml94°;

NEIC 22:24:16.7, 37.76N-26.70E, h19km, mb4.2/40, MS3.7/1,
ML4.3(TH), ML4.1(ATH), After ATH.

NEIC Felt at Kokkarion.
BUI 22:24:16.7, 37.80N-26.70E, h19km, mb4.7, mb4.6, Ms4.2,
Ms4.0

MOS 22:24:17.4-0.9, 37.79N-26.70E, h15km, mb4.4/21,
MS3.6/10, Error ellipse: s-maj=5.2km s-min=3.3km
az=125.0

ISK 22:24:17.2, 37.82N-26.75E, h19km, ML4.4
CSEM 22:24:17.9-0.0, 37.80N-26.79E, h25km, mb4.3/17, Ms3.5,
Mw3.6, Error ellipse: s-maj=1.3km s-min=0.9km az=16.0
IDC 22:24:20.8-2.6, 37.82N-26.84E, h21km, 18km, mb4.0/16,
mb1.4/1/23, mb1mx4.1/28, mbtmp4.1/23, ML3.6/7, MS3.7/16,
Ms1.3/16, ms1mx3.6/33, Error ellipse: s-maj=12.8km
s-min=11.7km az=142.0

THE 22:24:21.3, 37.84N-26.75E, h20km, ML4.4
ISC 22:24:16.9-0.5, 37.76N-0.01-26.74E-0.01, h15km, 3km,
n396°, r1924/43, mb3/41, MS3.7/17, 23C-10D,
Dodecanese Islands

Code	Station Name	Δ	AZ	Phase ID	ISC Op	Time Res	ISC h m s	ISC Res
SMG	Samos	0.09 121	ePB	Pb	Pb	22:44:20.7	-0.6	
URLA	Izmir	0.61 350	iP	Sb	Sb	22:44:28.8	+0.1	
BLBC	Balçova	0.67 21	iPG	Pb	Pb	22:44:29.1	+0.1	
IZM	Izmir	0.76 33	iPG	Pb	Pb	22:44:31.4	+0.1	
KDAG	Bornova	0.77 33	iP	Sb	Sb	22:44:31.7	+0.3	
BODT	Bodrum	0.83 146	iPB	Pb	Pb	22:44:34.8	+2.8	
BODT	Bodrum	0.83 146	iPB	Pb	Pb	22:44:37.4	+4.3	
BDRM	Kayabasi	0.89 141	iP	Pb	Pb	22:44:35.8	+2.3	
BDRM	Kayabasi	0.89 141	iP	Sb	Sb	22:44:47.7	+2.8	
AYDN	Tasoluk	0.91 96	iP	Sb	Sb	22:44:34.6	+0.8	
AYDN	Tasoluk	0.91 96	iP	Sb	Sb	22:44:46.6	+1.2	
MLSB	Milias	0.95 119	iPB	Pb	Pb	22:44:36.2	+1.0	
APE	Apeiranthos	1.18 235	PN	PN	PN	22:44:49.3	+3.0	
APE	Apeiranthos	1.18 235	PN	PN	PN	22:44:39.2	+0.4	
APE	Apeiranthos	1.18 235	PN	PN	PN	22:44:57.4	+2.8	
APE	Apeiranthos	1.18 235	eSN	SN	SN	22:44:39.4	+0.6	
APE	Apeiranthos	1.18 235	eSN	SN	SN	22:44:54.8	+0.2	
APE	Apeiranthos	1.18 235	eSN	SN	SN	22:44:39.6	+0.8	
APE	Apeiranthos	1.18 235	eSN	SN	SN	22:44:54.8	+0.2	
NISR	Nisiros	1.18 165	ePN	PN	PN	22:44:40.0	+1.1	
NISR	Nisiros	1.18 165	ePN	PN	PN	22:44:40.5	+1.6	
YER	Yerakesi	1.38 116	PN	PN	PN	22:44:43.1	+1.4	
AKS	Aknisar	1.41 347	PN	PN	PN	22:44:41.9	-0.2	
PRK	Paraskevi	1.53 346	ePB	Pb	Pb	22:44:45.0	+2.7	
PRK	Paraskevi	1.53 346	eSN	SN	SN	22:45:06.3	+2.7	
AYVA	Ayvalik	1.55 359	iP	PN	PN	22:44:45.6	+1.5	
MANT	Manisa	1.61 62	iP	PN	PN	22:44:45.0	0.0	
THR4	Thira Island	1.68 220	ePB	Pb	Pb	22:44:48.5	+1.6	
THR3	Thira Island	1.72 219	ePB	Pb	Pb	22:44:49.4	+1.6	
SANT	Santorini	1.72 217	ePN	PN	PN	22:44:46.2	+0.2	
SANT	Santorini	1.72 217	ePN	PN	PN	22:44:46.3	-0.2	
THR1	Thira Island	1.72 217	ePB	Pb	Pb	22:44:49.1	+1.5	
THR5	Thira Island	1.74 220	ePN	PN	PN	22:44:49.5	+1.6	
DALT	Dalyan (Mudria)	1.81 122	PN	PN	PN	22:44:48.0	+1.2	
DENT	Denizli	1.82 99	PN	PN	PN	22:44:49.7	+0.1	
DNZL	Çakirkoluk	1.83 91	iP	PN	PN	22:44:49.2	+1.0	
HRG	Arkhangelos	1.90 144	iPB	Pb	Pb	22:44:50.1	-0.5	
ARG	Arkhangelos	1.90 144	iPB	Sb	Sb	22:45:14.4	+1.6	
ARG	Arkhangelos	1.90 144	iPB	Sb	Sb	22:44:50.1	-0.5	
ARG	Arkhangelos	1.90 144	iPB	Sb	Sb	22:45:14.4	+1.6	
EZN	Ezine	2.08 251	PN	PN	PN	22:44:51.1	-0.7	
FETY	Fethiye	2.18 120	ePN	PN	PN	22:44:53.8	+0.6	
KARP	Karpathos	2.23 171	iPB	Pb	Pb	22:44:54.5	-1.8	
CANB	Canakkale	2.27 6	ePN	PN	PN	22:44:54.0	-0.5	
KAR	Karantali	2.28 278	ePN	PN	PN	22:44:54.9	+0.1	
PTL	Pentele	2.29 278	ePB	Pb	Pb	22:44:55.0	-2.4	
DST	Dursunbey	2.37 38	ePN	PN	PN	22:44:55.9	+0.1	
ATH	Athens Observa	2.40 276	iPB	Pb	Pb	22:44:57.0	-2.2	
ATH	Athens Observa	2.40 276	iPB	Sb	Sb	22:45:26.4	+0.8	
MPAR	Parnis Oros	2.41 280	iPB	Pb	Pb	22:44:57.0	-2.3	
LIA	Limnos Island	2.46 331	ePN	PN	PN	22:44:57.9	+0.1	
LIA	Limnos Island	2.46 331	eSN	SN	SN	22:45:28.4	+1.3	
LOS	Limnos	2.53 330	ePN	PN	PN	22:44:59.1	+0.9	
GDZ	Gediz	2.53 57	iP	PN	PN	22:45:02.4	+4.2	
GDZ	Gediz	2.53 57	iP	Sb	Sb	22:45:33.6	+4.6	
NAIG	Nisos Aigina	2.57 271	ePN	PN	PN	22:44:58.5	-0.3	
NIS	Nisos Salamina	2.60 274	ePN	PN	PN	22:44:58.2	-1.1	
LPK	Lapsaki	2.61 0	ePN	PN	PN	22:45:00.2	+0.4	
NPS	Neapolis	2.65 200	ePN	PN	PN	22:45:31.5	+0.4	
NPS	Neapolis	2.65 200	eSN	SN	SN	22:45:00.6	+0.8	
AOS	Alonissos	2.65 303	ePN	PN	PN	22:45:01.6	+0.7	
AOS	Alonissos	2.65 303	ePN	PN	PN	22:45:00.4	+0.6	
ELC	Elmalı	2.72 111	ePN	PN	PN	22:45:01.6	+0.7	
EDC	Edincik	2.73 18	ePN	PN	PN	22:45:00.4	+0.6	
AKAS	Kas	2.75 123	iP	PN	PN	22:45:03.2	+1.8	
AKAS	Kas	2.75 123	iP	Sb	Sb	22:45:43.2	+8.6	
BNL	Bandirma	2.75 19	ePN	PN	PN	22:45:01.4	0.0	
MGER	Gerania Oros	2.79 276	ePN	PN	PN	22:45:01.4	-0.1	
KSL	Kastellorizon	2.79 124	ePB	Pb	Pb	22:45:04.0	-1.8	
KCT	Karacabey	2.81 26	ePN	PN	PN	22:45:01.0	-1.1	
ORLT	Orhaneli	2.84 36	ePN	PN	PN	22:45:02.1	-0.5	
TKTP	Teketepe	2.85 83	iP	PN	PN	22:45:03.1	+0.6	
TKTP	Teketepe	2.85 83	iP	Sb	Sb	22:45:49.6	+13	
ID1	Anoyia	2.88 212	PN	PN	PN	22:45:03.8	+0.7	
ID1	Anoyia	2.88 212	PN	PN	PN	22:45:12.0	+8.9	
ID1	24nm, 0.3s, baz=34, slow=13, SNR=39			LR	LR	22:45 42.1		
ID1	comp-Z, 208nm, 20.3s, baz=35, slow=29			Lg	Lg	22:45 51.6		
ID1	80nm, 0.3s, baz=133, slow=20, SNR=6.7			PN	PN	22:45 12.0	+8.9	
ID1	Anoyia	2.88 212	Pg	PN	PN	22:45 12.0	+8.9	
ALT	Altintas	2.95 63	ePB	Pb	Pb	22:45 04.2	+0.2	
ISP	Isparta	2.99 87	ePN	PN	PN	22:45 04.9	+0.2	
ISP	Isparta	2.99 87	ePN	PN	PN	22:45 05.2	+0.5	
XRY	Khrysi	3.00 197	ePN	PN	PN	22:45 06.0	+1.2	
ULDT	Uludag	3.03 37	iP	PN	PN	22:45 11.0	+5.7	
ULDT	Uludag	3.03 37	iP	Sb	Sb	22:45 41.1	+0.8	
MFK	Murefte	3.06 8	ePN	PN	PN	22:45 05.0	-0.6	
BCT	Bucak	3.07 94	ePN	PN	PN	22:45 05.8	-0.1	
LKR	Lokris	3.08 288	iPN	PN	PN	22:45 06.2	+0.3	
VAM	Vamos	3.11 222	iPN	PN	PN	22:45 06.6	+0.2	
VAM	Vamos	3.11 222	iPN	Sb	Sb	22:45 44.5	+0.9	
NEO	Neokhori	3.16 300	iPN	PN	PN	22:45 07.3	+0.2	
NEO	Neokhori	3.16 300	iPN	Sb	Sb	22:45 46.1	+1.5	
ALN	Alexandroupoli	3.18 351	ePN	PN	PN	22:45 07.2	-0.3	
ALN	Alexandroupoli	3.18 351	ePN	PN	PN	22:45 43.5	-2.0	
VLI	Velia	3.20 252	iPN	PN	PN	22:45 07.5	-0.3	
VLI	Velia	3.20 252	iPN	Sb	Sb	22:45 45.5	-0.5	
YCR	Yorichiti	3.21 301	ePN	PN	PN	22:45 08.0	+0.5	
PAIG	Paliouri	3.23 313	ePN	PN	PN	22:45 08.6	+0.5	
PAIG	Paliouri	3.23 313	ePN	PN	PN	22:45 45.6	+0.9	
ANTB	Antalya	3.24 104	ePN	PN	PN	22:45 08.9	+0.7	
KYTH	Kithira	3.31 245	ePN	PN	PN	22:45 09.5	+0.3	
OUR	Ouranopolis	3.35 321	ePN	PN	PN	22:45 10.1	+0.2	
YALV	Yalova	3.51 345	iPB	Pb	Pb	22:45 11.3	-0.4	
RDO	Rodhopi	3.51 345	iPB	Pb	Pb	22:45 11.7	+0.4	
RDO	Rodhopi	3.51 345	iPB	Sb	Sb	22:45 52.0	-1.7	
RDO	Rodhopi	3.51 345	iPB	Sb	Sb	22:45 12.0	-0.1	
RDO	Rodhopi	3.51 345	iPB	Sb	Sb	22:45 11.7	-0.4	
RDV	Rodhopi	3.51 345	iPB	Sb	Sb	22:45 11.7	-0.4	
GVD	Gavdhos	3.61 217	ePN	PN	PN	22:45 17.2	+3.7	
CTT	Catalca	3.63 21	ePN	PN	PN	22:45 13.0	-0.8	
PLG	Polygyros	3.66 317	ePN	PN	PN	22:45 14.6	+0.4	
PLG	Polygyros	3.66 317	ePN	Sb	Sb	22:45 57.9	+0.4	
ESKT	Eskisehir	3.67 60	iP	PN	PN	22:45 14.1	-0.3	
ESKT	Eskisehir	3.67 60	iP	Sb	Sb	22:45 41.6	+1.8	
ESKT	Eskisehir	3.67 60	ePN	PN	PN	22:45 14.2	-0.2	
AGG	Agios Georgios	3.69 291	ePN	PN	PN	22:45 15.8	+1.2	
AGG	Agios Georgios	3.69 291	ePN	PN	PN	22:45 57.4	+0.8	
GPA	Golpazari	3.76 47	ePN	PN	PN	22:45 15.6	0.0	
ISK	Istanbul-Kandi	3.76 83	ePN	PN	PN	22:45 15.0	-0.1	
HRT	Hereke	3.81 36	ePN	PN	PN	22:45 16.0	-0.4	
EYL	Eskiyayla	3.82 42	ePN	PN	PN	22:45 17.4	+0.4	
ITM	Ithomi	3.87 263	ePN	PN	PN	22:45 18.5	+1.3	
ITM	Ithomi	3.87 263	ePN	PN	PN	22:46 03.2	+4.0	
SOH	Sokhos	4.03 320	ePN	PN	PN	22:45 20.0	+0.5	

SOH	Evrytania	4.04 288	eSN	SN	SN	22:46 05.7	-1.3	
EV	Lytkhoron	4.06 307	ePN	PN	PN	22:45 20.9	+1.2	
LIT	Litochoron	4.06 307	ePN	PN	PN	22:45 20.2	+0.4	
LIT	Litochoron	4.06 307	ePN	PN	PN	22:46 06.6	-1.0	
EDRB	Edirne	4.09 0	eSN	SN	SN	22:45 19.5	-0.8	
THE	Thessaloniki	4.10 316	ePN	PN	PN	22:45 20.1	+0.9	
THE	Thessaloniki	4.10 316	eSN	SN	SN	22:46 07.3	-1.5	
SRS	Serrai	4.15 325	ePN	PN	PN	22:45 21.1	-0.1	
SRS	Serrai	4.15 325	ePN	PN	PN	22:46 08.4	-1.4	
SRS	Serrai	4.15 325	ePN	PN	PN	22:45 21.0	-0.1	
SRS	Serrai	4.15 325	ePN	PN	PN	22:45 21.4	+1.5	
RLL	Riolos of Patr	4.18 276	ePN	PN	PN	22:45 20.4	-1.5	
KIZT	Kizical	4.20 73	ePN	PN	PN	22:45 22.0	+0.1	
NVR	Neurokopi	4.22 329	ePN	PN	PN	22:45 22.0	-0.2	
NVR	Neurokopi	4.22 329	eSN	SN	SN	22:46 11.5	-0.3	
KDHN	Kadinhaki	4.31 78	iP	PN	PN	22:45 23.8	+0.2	
HENT	Hendeh	4.45 45	iS	PN	PN	22:45 23.7	+1.2	
HENT	Hendeh	4.45 45	iS	PN	PN	22:46 34.2	+1.9	
KZN	Kozani	4.63 305	ePN	PN	PN	22:45 29.5	+1.5	
MEV	Metsovon	4.76 297						

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like THRA Thira Island, SANT Santorini, THRS Thira Island, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like THRA Thira Island, SANT Santorini, THRS Thira Island, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like THRA Thira Island, SANT Santorini, THRS Thira Island, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMB Columbia Colle, NVAR Airway Brea, NVAR Airway Brea, etc.

GUC 23:46:22.3:0.5, 20.11S:69.20W, h101km, 2km, ML4.3, Northern Chile

ATH 23:49:16.1, 38.91N:26.15E, h22km, 1km, MD3.3/3

NEIC 23:49:16.1, 38.92N:25.85E, h29km, MD3.3

ATH 23:49:16.8:0.1, 38.97N:26.19E, h8km, MD3.3, Error ellipse: s-maj=3.1km s-min=2.0km az=15.0

THE 23:49:20.5, 38.94N:26.04E, h20km, ML3.4

ISC 23:49:16.4:0.7, 38.96N:0.03:26.07E:0.03, h9km, 5km, n10, <0.69/40, 1C, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PRK Parasevki, PRK Parasevki, EZIN Ezine, etc.

ISC 23:52:05.9, 39.44N:41.00E, h30km, MD3.5

CSEM 23:52:05.8:0.1, 39.43N:40.99E, h30km, MD3.5, Error ellipse: s-maj=2.4km s-min=1.8km az=117.0

ISC 23:52:06.4:0.9, 39.42N:0.05:41.01E:0.07, h29km, 12km, n16, <0.69/20, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like EZM Erzurum, ERZM Erzurum, ERZM Erzurum, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SHL Shillong, SHL Imphal, IMP Imphal, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IRIF Iriomote-Funau, IRIF Iriomote-Funau, JIJ Ishigaki jima, etc.

ATH 24:00:21:33.2, 37.37N:26.86E, h19km, 2km, MD3.4/4

ISC 24:00:21:33.4, 37.39N:26.77E, h12km, MD3.4

NEIC 24:00:21:33.0, 37.36N:26.87E, h22km, MD3.4(ATH), After ATH

CSEM 24:00:21:34.0:0.1, 37.34N:26.81E, h12km, MD3.4, Error ellipse: s-maj=2.3km s-min=1.6km az=24.0

ISC 24:00:21:33.4:0.7, 37.37N:0.03:26.76E:0.04, h8km, 5km, n24, <0.67/34, 1C, Dodecanese Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SMG Samos, SMG Samos, BDRM Bodrum, etc.

IDC 24:00:33:01.1:6.1, 39.45N:78.40E, mb3.6/2, mb1 3.6/4, mb1mx3.3/21, mbmp3.4/4, ML3.0/2, Error ellipse:

BUI 24:00:33:05.3:4.0, 13N:77.56E, h16km, ML3.5

NNC 24:00:33:15.0:4.3, 40.86N:78.11E, mpv3.2, Error ellipse: s-maj=57.6km s-min=19.0km az=166.0

ISC 24:00:33:01.6:2.5, 39.6N:0.2:77.9E:0.1, h10km, n16, <1.36/17, mb3.5/2, 5C-1D, Southern Xinjiang

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

BUI 24:01:46:18.0, 26.44N:93.11E, h59km, mb4.6, mb4.9, ML4.3, MS3.7, Msz3.6

NEIC 24:01:46:20.2:0.6, 26.48N:93.14E, h54km, 5km, mb4.3/22, Error ellipse: s-maj=7.3km s-min=5.3km az=189.0

IDC 24:01:46:20.1:0.6, 26.52N:93.20E, h50km, 4km, mb3.8/16, mb1 4.0/17, mb1mx3.9/23, mbmp4.1/17, Error ellipse:

ISC 24:01:46:17.8:0.5, 26.57N:0.03:93.08E:0.03, h45km, 5km, h5km, n11, <1.14/14, P, n8, <1.95/10.5, mb4.2/37, 1D, Northeastern India

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SHL Shillong, SHL Imphal, IMP Imphal, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like Koz, SRDR, Sredinnyy, Esso, etc.

ATH 24 02:25:08.3, 37.70N-26.82E, h20km, MD3.1/3
ISK 24 02:25:08.4, 37.81N-26.78E, h27km, MD3.2
CSEM 24 02:25:08.4-0.2, 37.79N-26.82E, h20km, MD3.2, Error ellipse: s-maj=5.9km s-min=0.0km az=83.0

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

HLW 24 02:43:33.2, 38.25N-23.75E, h25km, Mb3.2
ATH 24 02:43:34.6, 37.89N-22.54E, h22km, 1km, MD3.4/14, ML3.3

NEIC 24 02:43:34.7, 37.89N-22.55E, h21km, ML3.3(ATH), After ATH.
CSEM 24 02:43:37.1-0.3, 37.88N-22.73E, h54km, 3km, ML3.3, Error ellipse: s-maj=3.6km s-min=2.6km az=168.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MGER, NSAL, NAIG, etc.

SWA2 S 02 47 17.4 -11
HWA1 S 02 45 43.1 -4.4
SFR1 P 02 46 19.2 -5.9
Wahat Farafira 11.73 154 P

IDC 24 03:14:13.0, 1.0, 53.46E, 25.20E, mb4.0/6, mb1 4/1/6, mb1mx3.9/14, mbtmp4.0/6, MS3.5/3, Ms1 3.5/3, ms1mx3.1/16, Error ellipse: s-maj=32.2km s-min=22.7km az=91.0
NEIC 24 03:14:15.1-0.7, 53.42E-25.35E, h10km, mb4.3/4, Error ellipse: s-maj=23.5km s-min=12.6km az=98.0

ISC 24 03:14:13.6-0.7, 53.41E-25.0E, 2.0, h10km, n21, r134/14, mb4.1/9, MS3.4/3, 4C, South of Africa
SUR Sutherland 21.26 350 Op P 03 19 04.1 +2.1
SNA Sanae 22.03 203 I P 03 19 09.3 -0.3

GUC 24 03:44:04.6-0.4, 19.97S-69.24W, h100km, 2km, MD3.5, ML3.6, Northern Chile.
ATH 24 03:46:57.8, 38.40N-24.03E, h20km, 1km, MD3.8/17, ML3.5

NEIC 24 03:46:57.8, 38.40N-24.03E, h19km, ML3.5(ATH), After ATH.
CSEM 24 03:46:58.2-0.1, 38.39N-24.06E, h2km, ML3.5, Error ellipse: s-maj=1.7km s-min=1.4km az=102.0

THE 24 03:47:02.5, 38.48N-24.09E, h20km, ML3.7
ISC 24 03:46:57.7-0.7, 38.41N-0.02-23.98E, 0.03, h8km, 5km, n56, r151/72, 4C-6D, Greece

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MPAR, PTL, ATH, etc.

ms1mx2.1/24, Error ellipse: s-maj=13.1km s-min=6.7km az=114.0
CSEM 24 04:25:39.8, 1.0, 2.66, 38N-13.34E, h15km, ML3.6, Error ellipse: s-maj=5.6km s-min=2.5km az=135.0

NAO 24 04:25:39.8, 1.1, 66.38N-13.68E, ML3.5, BER 24 04:25:40.4, 4.8, 66.48N-13.42E, h5km, MD3.3, ML3.2, MV3.4, ML3.5(NAO)
UPP 24 04:25:41.5, 66.37N-13.83E, h10km, ML3.0, ISC 24 04:25:36.8-0.2, 66.41N-0.02-13.67E, 0.05, h10km, n107, r1948/192, mb3.5/2, 6C, Northern Norway

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like STOKI, MOR, MELSS, etc.

PAJU Pajala 3.80 76 eP Pn 04 26 39.3 +2.6
UMAU Umeaa 3.90 127 eP Pn 04 26 40.0 +1.8
HASU Haselia 4.47 162 eP Pn 04 26 47.1 +1.5

AREO ARECCESS Array S 5.44 50 ePn Pn 04 27 00.2 +0.2
AREO ARECCESS Array S 5.44 50 ePn Pn 04 27 00.3 -2.1
AREO ARECCESS Array S 5.44 50 ePn Pn 04 27 00.5 +0.5

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like AREO, ARAO, NB2, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WAZ Wanganui, TSZ Takapanui Road, etc.

IDC 24 07:54:15.2:1.9,35.98N:76.00E,mb3.5/4,mb1 3.6/6, mb1mx3.5/20,mbtmp3.5/6,ML3.5/2, Error ellipse: s-maj=43.3km s-min=29.3km az=47.0,Eastern Kashmir

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, BVAR Borovoye Array, etc.

IDC 24 08:00:30.7:3.6,52.34N-35.39E,mb1 3.7/2, mb1mx3.4/18,mbtmp3.6/2,ML3.3/3, Error ellipse: s-maj=40.2km s-min=13.8km az=119.0,Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AKASG Malin Array Be, AKASG ARCESS Array B, etc.

IDC 24 08:15:56.1:1.1,13.90N:124.34E,mb3.9/6,mb1 4.0/6, mb1mx3.8/17,mbtmp3.9/6,MS3.3/4,Ms1 3.4/4, ms1mx3.1/23, Error ellipse: s-maj=168.8km s-min=18.8km az=68.0

MAN 24 08:15:57.5:14.16N,124.27E,h9km,mb4.7,ML3.6,MS3.6, MAN VIRAC CATANDUANES - INTENSITY III LEGASPI CITY - INTENSITY II

ISC 24 08:15:59.3:1.3,14.03N:0.05:124.25E,0.07,h24km,9km, n28,r152/30,mb3.9/6,MS3.3/4C-1D,Luzon

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PVCP Virac, CNP Catman, AUQP San Andres, etc.

MOS 24 08:19:01.5:1.0,36.35N:70.66E,h192km,mb4.1/1, Error ellipse: s-maj=20.7km s-min=10.2km az=98.5

NEIC 24 08:19:03.7:1.7,36.30N:70.73E,h199km,mb4.0/5/7, Error ellipse: s-maj=19.3km s-min=7.0km az=59.0

IDC 24 08:19:06.2:6.2,36.35N:70.78E,h223km,55km,mb3.4/7, mb1 3.5/9,mb1mx3.3/20,mbtmp4.0/9, Error ellipse: s-maj=37.5km s-min=18.7km az=33.0

NCC 24 08:19:09.0:5.7,36.93N:70.55E,h127km,52km,mpv4.6, Error ellipse: s-maj=51.9km s-min=33.8km az=26.0

ISC 24 08:19:02.6:0.5,36.41N:0.03:70.86E,0.07,h200km,6km, n59,r190/73,mb3.5/7,1C-2D,Hindu Kush region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CEP Cherat, CHCP Chirah Chowk, SBDP Sheikh Budin, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like DRP Derazinda, SARP Sargodha, THN Thin Dam, etc.

IDC 24 08:59:37.6:0.9,64.81N:0.04:30.8E,0.2,n21,r153/36/39, Finland-Karelia border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KJN Kajaani, KU4 Kuopio, OUL Oulu, etc.

CASC 24 09:10:37.8:2.1,11.69N:86.57W,h114km,11km,MD3.7, ML2.9,4C-3D,Near coast of Nicaragua

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CRUN EI Crucero, TICN Ticuantepe, XAVN Gruta Xavier, etc.

MAN 24 09:20:28.1,18.90N:120.84E,h35km,mb4.5,ML3.4, MS3.3,1C,Luzon

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like APYV Conner, ABRA Dolores, SGCP Mt. Cagua, etc.

IDC 24 09:33:19.8:0.6,42.97N:77.35E,mb4.2/17,mb1 4.4/19, mb1mx4.3/23,mbtmp4.2/19,ML3.2,MS3.6/8,Ms1 3.6/8, ms1mx3.3/28, Error ellipse: s-maj=11.8km s-min=10.8km az=159.0

MOS 24 09:33:20.1:1.0,42.95N:77.24E,h9km,mb4.8/12, Error ellipse: s-maj=10.8km s-min=7.8km az=121.0

BJJ 24 09:33:21.7:43.14N:77.33E,h15km,mb4.6,mb4.6,ML4.7, Ms4.3,Ms4.0

NEIC 24 09:33:22.0:2.0,43.02N:77.23E,mb4.6/18, Error ellipse: s-maj=6.8km s-min=4.3km az=78.0

NEIC Felt [IV] at Almaty.

KNET 24 09:33:23.4:0.5,42.94N:77.01E,h9km,2km,ml4.5, Error ellipse: s-maj=2.9km s-min=2.5km az=83.0

NCC 24 09:33:23.6:1.9,43.51N:76.91E,h8km,mpv4.7, Error ellipse: s-maj=40.5km s-min=10.2km az=150.0

ISC 24 09:33:21.6:0.2,43.01N:0.03:77.8E,0.03,h18km, h18km,0.0km,pp-P,n119,r15/125,mb4.4/33,MS3.6/17, 2AC-8D,Lake Issyk-Kul region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AAA Alma-Ata, AAA Alma-Ata, ULHL Ulaanbaatar, etc.

TAP 24 08:21:51.3,23.94N:122.46E,h9km,1km,ML2.9

JMA 24 08:21:52.7:0.3,24.07N:122.49E,h25km,Taiwan region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YOJ Yonaguni jima, YOI Yonaguni jima, IRIF Irifuruta-Funau, etc.

IDC 24 08:59:36.0:3.1,64.71N:32.32E,mb1 3.1/3, mb1mx3.0/20,mbtmp2.9/3,ML2.7/3, Error ellipse: s-maj=42.6km s-min=10.7km az=100.0

NAO 24 08:59:38.6:1.5,64.67N:31.40E,ML2.3

HEL 24 08:59:39.0:3.6,64.76N:30.82E,ML2.2,ML2.3(NAO),

Explosion BER 24 08:59:41.8:10.0,64.83N:30.77E,ML2.3(NAO), Suspected explosion

ISC 24 08:59:37.6:0.9,64.81N:0.04:30.8E,0.2,n21,r153/36/39, Finland-Karelia border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KJN Kajaani, KU4 Kuopio, OUL Oulu, etc.

CASC 24 09:10:37.8:2.1,11.69N:86.57W,h114km,11km,MD3.7, ML2.9,4C-3D,Near coast of Nicaragua

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CRUN EI Crucero, TICN Ticuantepe, XAVN Gruta Xavier, etc.

MAN 24 09:20:28.1,18.90N:120.84E,h35km,mb4.5,ML3.4, MS3.3,1C,Luzon

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like APYV Conner, ABRA Dolores, SGCP Mt. Cagua, etc.

IDC 24 09:33:19.8:0.6,42.97N:77.35E,mb4.2/17,mb1 4.4/19, mb1mx4.3/23,mbtmp4.2/19,ML3.2,MS3.6/8,Ms1 3.6/8, ms1mx3.3/28, Error ellipse: s-maj=11.8km s-min=10.8km az=159.0

MOS 24 09:33:20.1:1.0,42.95N:77.24E,h9km,mb4.8/12, Error ellipse: s-maj=10.8km s-min=7.8km az=121.0

BJJ 24 09:33:21.7:43.14N:77.33E,h15km,mb4.6,mb4.6,ML4.7, Ms4.3,Ms4.0

NEIC 24 09:33:22.0:2.0,43.02N:77.23E,mb4.6/18, Error ellipse: s-maj=6.8km s-min=4.3km az=78.0

NEIC Felt [IV] at Almaty.

KNET 24 09:33:23.4:0.5,42.94N:77.01E,h9km,2km,ml4.5, Error ellipse: s-maj=2.9km s-min=2.5km az=83.0

NCC 24 09:33:23.6:1.9,43.51N:76.91E,h8km,mpv4.7, Error ellipse: s-maj=40.5km s-min=10.2km az=150.0

ISC 24 09:33:21.6:0.2,43.01N:0.03:77.8E,0.03,h18km, h18km,0.0km,pp-P,n119,r15/125,mb4.4/33,MS3.6/17, 2AC-8D,Lake Issyk-Kul region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AAA Alma-Ata, AAA Alma-Ata, ULHL Ulaanbaatar, etc.

Table with columns: Station Name, Time, Res, and other parameters. Includes stations like KZA Kyzart, CHMS Chumysh, USP Osenovka, AAK Ala-Archa, etc.

Table with columns: Station Name, Time, Res, and other parameters. Includes stations like HHC HHC, HHC HHC, HHC HHC, CIT CIT, SOC SOC, etc.

Table with columns: Station Name, Time, Res, and other parameters. Includes stations like DBIC Dimbokro, WRAB Tennant Creek, WRAB Tennant Creek, WRAB Warramunga Arr, etc.

NB2 NORSAR Subarra 9.01 278 Pn 10 19 47.5 -4.7
NB2 bazz=66,slow=37

NNC 24 10:21:11.4, 5.1, 42.19N, 77.10E, mpv2.9, Error ellipse:
s-maj=40.5km s-min=28.0km az=103.0
KNET 24 10:21:12.8, 0.5, 42.94N, 77.03E, h3km, 2km, ml2.4, Error
ellipse: s-maj=3.5km s-min=2.3km az=91.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include ULHL Ulahol, TKM2 Tokmak 2, KZA Kyzart, etc.

THR 24 10:31:25.0, 2.0, 30.89N, 50.16E, h15km, ML3.4
CSEM 24 10:31:26.3, 0.1, 31.07N, 50.16E, h10km, ML3.4, Error
ellipse: s-maj=2.5km s-min=2.3km az=178.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include SHGO Shushtar, IGAR Garneh, SHI Shiraz, etc.

IDC 24 10:31:27.3, 1.2, 26.00N, 96.68E, mb3.8/10, mb1 3.9/10,
mb1mx3.8/22, mbtmp3.8/10, Error ellipse: s-maj=53.9km
s-min=22.8km az=55.0

NEIC 24 10:31:38.1, 2.0, 25.75N, 96.26E, h87km, 17km, Error
ellipse: s-maj=26.6km s-min=14.4km az=62.0

BUI 24 10:31:39.3, 2.6, 25.45N, 96.02E, h61km, ML3.7, Ms3.7,
Ms2.2

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include SHL Shillong, LSA Lhasa, KMI Kunming, etc.

NNC 24 10:37:49.9, 1.0, 47.06N, 83.09E, h3km, 6km, mpv3.5,
Error ellipse: s-maj=8.4km s-min=6.1km az=155.0
IDC 24 10:37:49.8, 0.9, 47.07N, 83.15E, mb3.7/4, mb1 3.9/6,
mb1mx3.6/22, mbtmp3.7/6, ML3.5/2, Error ellipse:
s-maj=10.0km s-min=7.2km az=119.0

ISC 24 10:37:50.3, 1.2, 47.20N, 0.04, 82.94E, 0.08, h12km, 8km,
n24, c059/38, mb3.5/4, 4C-1D, Kazakhstan-Xinjiang
border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include MK05 Makanchi Array, MK31 Makanchi Array, MK31, etc.

GUC 24 10:40:43.3, 0.5, 20.12S, 69.23W, h99km, 2km, MD3.5,
ML3.4, Northern Chile

NEIC 24 10:49:36.3, 0.2, 51.88N, 173.52W, mb4 4/28,
ML4.6(AEIC), Error ellipse: s-maj=7.3km s-min=2.9km
az=170.0

IDC 24 10:49:38.4, 2.0, 52.18N, 173.57W, h53km, 17km, mb4 0/15,
mb1 4.3/17, mb1mx4.1/27, mbtmp4.3/17, ML4.6/2, MS3.5/12,
Ms1 3.5/12, ms1mx3.2/40, Error ellipse: s-maj=18.7km
s-min=10.4km az=156.0

ISC 24 10:49:36.4, 0.5, 52.06N, 0.07, 173.54W, 0.05, h50km, 4km,
h33km, 1.4km, pP-P, n110, c099/106, mb4.3/42, MS3.5/11,
Andreanof Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include ATKA Atka Island, GSMY Great Sitkin I, GSTR Great Sitkin T, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include DLBC Dease Lake, ASAJ Asahikawa, VDB Yellowknife Arr, etc.

IDC 24 10:58:15.4, 2.0, 14.31N, 91.88E, mb3.7/3, mb1 3.8/4,
mb1mx3.5/19, mbtmp3.6/4, Error ellipse: s-maj=58.2km
s-min=26.7km az=71.0, Andaman Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes station BUNYAN and SVST.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes station KARATAY ARR and AB31.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes station SGKT and HENT.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes station CMIG and HUIG.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes station VOSTOCHNYA and BVAR.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes station KSM and KULM.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes station LSA and JOW.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes station CTX and STKA.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes station VOSTOCHNYA and BVAR.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes station YAK and GNI.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes station EIL and SOC.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes station VRI and WRI.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes station QUAA and BINY.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes station IVRN and IDMV.

Table with columns: EKA, Station Name, Time, Res, ISC. Includes stations like Eskdalemuir Ar, Jabal Moqyreh, Tathlith, Zahran al Janu, etc.

Table with columns: PLCA, Station Name, Time, Res, ISC. Includes stations like Paso Flores, Troq, Lral, Swet, etc.

Table with columns: NVAR, Station Name, Time, Res, ISC. Includes stations like Mina Array Bea, Nvar, Lohw, etc.

HEL 24 13:09:53.0±0.5, 60.91N±29.15E, ML1.6, ML2.4(NAO), Explosion

NAO 24 13:09:54.2±2.5, 60.82N±28.83E, ML2.4, BER 24 13:09:55.7±3.2, 60.97N±28.95E, ML2.4(NAO), Suspected explosion

ISC 24 13:05:50.9±1.7, 60.92N±0.06±29.2E±0.2, n14, ±0585/18, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like Virojoki, Fines Array S, Kangasniemi, Sumiainen, etc.

Table with columns: GDL, Station Name, Time, Res, ISC. Includes stations like Guadalupe Moun, Copernicus Moun, Wyandotte Cave, etc.

Table with columns: BOZ, Station Name, Time, Res, ISC. Includes stations like Bozena (W), Bozena (W), Nuku Hiva Isla, etc.

IDC 24 13:11:44.0±0.6, 5.82S±81.09W, mb4.6/18, mb1 4.8/20, mb1mx4.8/22, mbmp4.6/20, ML4.2/2, MS4.6/13, Mst1 4.6/13, mst1mx4.4/25, Error ellipse: s-maj=24.1km s-min=12.7km

MOS 24 13:11:47.9±0.8, 5.82S±81.06W, h33km, mb5.1/20, Error ellipse: s-maj=17.2km s-min=6.7km az=115.6

HRVD 24 13:11:48.2±0.2, 6.10S±81.26W, h14km, MW5.3/61, Centroid moment Tensor Solution. LP body waves: s59, c89; Mantle waves: s61, c108; Half duration: 1±1

Moment tensor: Scale 10^17Nm; Mw=0.55±0.02; Mw=0.01±0.01; Mw=0.54±0.02; Mw=0.05±0.03; Mw=0.79±0.06; Best double couple: M0.962x10^17 NPM1; 0.353°, 617°, 187°. NP2: 0.176°, 873°, 191°. Principal axes: T: 964, P1g62°, Azm88°; N: -003, P1g1°, Azm356°; P: -901, P1g28°, Azm265°; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

NEIC 24 13:11:48.2±0.5, 5.89S±81.03W, mb5.0/60, MS4.6/10, Error ellipse: s-maj=7.4km s-min=3.5km az=57.0

BUI 24 13:11:48.1±1.5, 90S±81.00W, h7km, mb4.9, MS2.4, MS2.4 13:11:46.5±0.3, 5.85S±81.05W±0.06, h25km, h25km±6km; p-P, n171, ±0.881/146, mb4.8/63, MS4.6/26, 4C-4D, Near coast of northern Peru

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like Otavalo, Arequipa, La Paz, JuntasAbangare, etc.

Table with columns: CBKS, Station Name, Time, Res, ISC. Includes stations like Cedar Bluff, Cedar Bluff, Binghamton, etc.

Table with columns: YKA, Station Name, Time, Res, ISC. Includes stations like Yellowknife Ar, Yellowknife Ar, Dease Lake, etc.

SBF	Sospel	48.42	20	eP	P	14 03 18.5 -0.4
VIVF	Saint-Julien-l'Écluse	48.43	17	eP	P	14 03 18.7 -0.2
TOUF	Mont Tournerai	48.47	20	eP	P	14 03 19.6 +0.2
AUTN	L'Aution	48.54	20	eP	P	14 03 20.1 +0.1
SAOF	Saorge	48.57	20	eP	P	14 03 20.1 +0.1
TIP	Timpagrande	48.62	21	eP	P	14 03 20.7 +0.1
TOLF	Toffa	48.65	25	eP	P	14 03 21.4 +0.8
MGR	Morigerati	48.75	30	eP	P	14 03 22.3 +0.8
MFF	Saint Martin d'Enfer	48.84	12	eP	P	14 03 21.5 -0.6
ORIF	Oris-en-Rattie	48.85	18	eP	P	14 03 22.5 +0.3
DOJ	San Damiano	48.92	20	eP	P	14 03 24.3 +1.6
MBDF	Montbarban	48.97	19	eP	P	14 03 23.7 +0.7
TCF	Tou Ste Croix	49.08	14	eP	P	14 03 23.8 -0.1
PLDF	La Placade	49.15	16	eP	P	14 03 25.7 +1.2
CPUP	Villa Florida	49.15	23	eP	P	14 03 25.8 +1.0
CPUP	comp=Z,1um,18.5s,MS4.8,baz=91,slow=33				LR	14 21 26.9
SGG	Greggio Mates	49.18	29	eP	P	14 03 26.1 +1.5
MRLC	Muro Lucano	49.20	29	eP	P	14 03 25.7 +0.8
VVLD	Villa Valeron	49.20	27	eP	P	14 03 27.2 +2.3
MNS	Montasola	49.20	25	eP	P	14 03 24.9 0.0
PTQR	Pietraruqia	49.22	26	eP	P	14 03 27.6 +2.5
BNI	Baronecchia	49.22	19	eP	P	14 03 26.9 +1.9
PSB1	Pescosannita	49.23	28	eP	P	14 03 26.7 +1.5
SIV	San Ignazio	49.28	250	eP	P	14 03 26.3 +0.4
SIV	3.1nm,1.0s,mb4.3,baz=88,slow=8.5,SNR=11				PcP	14 04 48.0 -1.0
FIAM	Fiamignano	49.30	26	eP	P	14 03 26.9 +1.3
MIDA	Miranda	49.30	27	eP	P	14 03 27.0 +1.3
RN12	Rionero Sannit	49.31	27	eP	P	14 03 27.4 +1.7
BGF	Bois d'Agland	49.49	15	eP	P	14 03 26.9 -0.2
CSNT	Castellina Chi	49.52	24	eP	P	14 03 28.4 +1.0
QUIF	Quistinic	49.56	9	eP	P	14 03 27.7 -0.4
LQF	La Plagne	49.65	19	eP	P	14 03 28.9 +0.6
LPL	La Plagne	49.66	19	eP	P	14 03 28.9 +0.5
ASS	Assisi	49.74	25	eP	P	14 03 29.3 +0.2
VLC	Villaceland	49.75	22	eP	P	14 03 29.7 +0.6
NRCA	Norcia	49.75	25	eP	P	14 03 29.7 +0.6
TERO	Teramo	49.80	26	eP	P	14 03 30.3 +0.8
SMF	Signal de Mont	49.84	15	eP	P	14 03 29.0 -0.7
MURB	Monte Urbino	49.85	25	eP	P	14 03 30.4 +0.5
CRE	Caprese Michel	49.91	24	eP	P	14 03 29.6 -0.7
BOB	Bobbio (Coli)	49.92	21	eP	P	14 03 30.0 +1.6
ROSF	Rostrenen	49.95	9	eP	P	14 03 30.4 -0.2
SGMF	Saint Gilles	49.98	9	eP	P	14 03 30.1 -0.7
PGD	Poggio Sodo	50.03	24	eP	P	14 03 31.1 -0.2
SFI	Santa Sofia	50.10	24	eP	P	14 03 32.1 +0.3
ZCCA	Zocca	50.14	23	eP	P	14 03 33.1 +1.2
SAML	Samuel	50.17	259	eP	P	14 03 31.1 -1.6
ARV	Arcevia	50.22	25	eP	P	14 03 32.2 -0.5
DIX	Grande Dixence	50.37	19	eP	P	14 03 33.9 +0.1
GRR	Gorron	50.41	11	eP	P	14 03 33.4 -0.7
LOR	Lormes	50.41	15	eP	P	14 03 33.5 -0.6
LOR	795nm,20.8s				eR	
CABF	La Chapelle	50.44	17	eP	P	14 03 33.6 -0.7
IDI	Anoyia	50.82	41	eP	P	14 03 37.4 0.0
IDI	12nm,0.8s,mb4.9,baz=246,slow=9.0,SNR=6.4				LR	14 27 51.3
FLN	La Foliniere	50.84	11	eP	P	14 03 36.4 -0.9
FLN	1um,20.8s				eR	
BBS	Basel-Blauren	51.64	18	eP	P	14 03 42.6 -0.8
HINF	Hinterfeld	51.75	17	eP	P	14 03 42.9 -1.4
HAU	Haudempire	51.77	17	eP	P	14 03 43.5 -0.9
HAU	756nm,19.0s				eR	
DAVOX	Davos	51.81	20	eP	P	14 26 25.0
DAVOX	comp=Z,1um,18.2s,MS4.9,baz=260,slow=37				LR	
CTI	Castel Tesino	51.82	22	eP	P	14 03 44.8 0.0
MEZF	Maizieres J'vi	51.87	16	eP	P	14 03 44.5 -0.6
MOF	Molkernrain	51.87	17	eP	P	14 03 44.7 -1.1
THEF	They Montfort	51.87	16	eP	P	14 03 44.5 -0.7
FELD	Feldberg	52.16	18	eP	P	14 03 46.4 -0.9
ECH	Echery	52.20	17	eP	P	14 03 46.4 -1.3
TRI	Trieste	52.37	24	eP	P	14 03 48.8 -0.1
CDF	Champ du Feu	52.41	17	eP	P	14 03 48.1 -1.2
WLS	Welschbruch	52.44	17	eP	P	14 03 48.5 -0.9
JAVS	Javornik	52.64	24	eP	P	14 03 50.5 -0.5
VOY	Vojsko	52.68	24	eP	P	14 03 51.2 -0.1
VOY	44.32.3				eP	
ROBS	Robie	52.70	23	eP	P	14 03 50.5 -1.0
FVI	Forni Avoltri	52.71	22	eP	P	14 03 51.9 -0.4
PTCC	Patocco-Chiusa	52.77	23	eP	P	14 03 51.6 -0.4
BOJS	Bojanci	52.81	25	eP	P	14 03 51.9 -0.4
VISS	Visnje	52.85	25	eP	P	14 03 52.1 -0.7
LJU	Ljubljana	52.95	24	eP	P	14 03 52.8 -0.5
BAIF	Baives	53.09	14	eP	P	14 03 53.0 -1.3
SKO	Skopje	53.12	32	eP	P	14 03 54.5 -0.1
GIVF	Givet	53.28	15	eP	P	14 03 54.4 -1.3
HGN	Heimansgroève	54.17	15	eP	P	14 04 00.9 -1.2
DCN	Croghan	54.42	5	eP	P	14 04 03.4 -0.6
DLF	Lyons Farm	54.44	5	eP	P	14 04 03.2 -0.9
ZAPS	ZavojiPriot	54.67	32	eP	P	14 04 05.8 -0.2
TAYS	Tayyib Ism	54.76	53	eP	P	14 04 07.2 +0.4
GRA1	Grafenberg Arr	54.78	19	eP	P	14 04 04.9 -1.8
GRA1	59nm,1.9s,mb5.3				eS	
GRA1	59nm,1.9s,mb5.3				LR	
GRF	Grafenberg Arr	54.78	19	eP	P	14 04 04.9 -1.8
GRF	comp=Z,59nm,1.9s,mb5.3				LR	
GRF	Grafenberg Arr	54.78	19	eP	P	14 04 04.9 -1.8
GRF	comp=Z,59nm,1.9s,mb5.3				eS	
GRF	59nm,1.9s,mb5.3				LR	
BDAS	Al Bad'	54.89	54	eP	P	14 04 08.3 +0.4
GERES	GERESS Array B	54.93	22	eP	P	14 04 06.4 -1.4
GERES	comp=Z,12nm,0.8s,mb4.9,baz=194,slow=5.5,SNR=58				LR	14 28 37.4
KHC	Kasperske Hory	55.12	21	eP	P	14 04 08.1 -1.1
KHC	46nm,2.4s,mb5.0				eP	
KHC	46nm,2.4s,mb5.0				eS	
KHC	AMS				AMS	14 28 00.0
EIL	Elat	55.28	52	eP	LR	14 28 43.0
WTSB	Winterswijk	55.49	15	eP	P	14 04 11.0 -0.9
UMJS	Umm Lajj	55.53	58	eP	P	14 04 13.8 +1.3
NKC	Novy Kostel	55.58	20	eP	P	14 04 11.6 -1.4
NKC	44nm,13.3s,mb5.1				eP	14 06 13.3 -5.5
NKC	AMS				AMS	14 27 30.0
ZST	Bratislava	55.73	24	eP	P	14 04 12.7 -0.9
ZST	44nm,13.3s,mb5.1				eP	14 09 33.4
ZST	AMS				AMS	14 11 27.3
MOX	Moxa	55.73	19	eP	P	14 04 12.6 -1.0
MOX	comp=Z,71nm,2.0s,mb5.3				AMS	

MOX	Moxa	55.73	19	eP	P	14 04 12.6 -1.0
MOX	comp=Z,71nm,2.0s,mb5.3				P	
MOX	Moxa	55.73	19	iP	P	14 04 12.6 -1.0
TBKS	Tabasco	55.99	55	eP	P	14 04 16.7 +1.0
LPAZ	La Paz	55.99	25	eP	P	14 04 15.3 -0.5
LPAZ	comp=Z,1.8nm,0.9s,mb4.1,baz=47,slow=3.4,SNR=8.4				PcP	14 05 15.1 +0.9
LPAZ	comp=Z,3.7nm,0.9s,baz=353,slow=18,SNR=6.2				LR	14 26 16.4
LPAZ	comp=Z,1um,21.6s,MS5.0,baz=85,slow=34				LR	
PRU	La Paz	55.99	251	eP	P	14 04 15.3 -0.6
PRU	14nm,1.6s,mb4.7				eP	
PRU	Fruhonic	56.18	21	eP	P	14 04 15.5 -1.3
PRU	AMS				S	14 12 05.3 +0.3
PRU	AMS				S	14 29 20.0
VRAC	Vranov	56.41	23	eP	P	14 04 17.6 -0.8
VRAC	comp=Z,6.2nm,0.8s,mb4.7,baz=154,slow=7.4,SNR=7.6				P	
KOLL	Kolacno	56.56	25	eP	P	14 04 18.6 -1.0
PVCC	Panska Ves	56.54	21	eP	P	14 04 18.1 -2.0
PVCC	AMS				AMS	14 29 10.0
VYHS	Vyhne	56.68	25	eP	P	14 04 19.8 -0.7
PSZ	Piszkesteto	56.70	26	eP	P	14 04 19.1 -1.5
PSZ	Piszkesteto	56.70	26	iP	P	14 04 20.2 -0.4
BRG	Bergjesshubel	56.70	20	iP	P	14 04 20.2 -0.4
BRG	comp=Z,9.0nm,1.2s,mb4.7				pmx	
BRG	comp=Z,8.0nm,1.1s,mb4.7				pmx	
BRG	Bergjesshubel	56.70	20	iP	P	14 04 20.2 -0.4
BRG	comp=Z,9.2nm,1.1s,mb4.7				e	
BRG	Collim	56.75	19	iP	P	14 04 30.0 -0.9
CLL	Collim	56.75	19	iP	P	14 12 17.0 +4.5
CLL	comp=Z,70nm,2.2s,mb5.3				pmx	
CLL	Collim	56.75	19	iP	P	14 04 20.0 -0.9
CLL	comp=Z,70nm,2.2s,mb5.3				eS	
CLL	Collim	56.75	19	iP	P	14 12 17.0 +4.5
CLL	comp=Z,logTA=1.5,mb5.3				S	14 04 20.0 -0.9
DCC	Dobruska-Polom	57.12	22	eP	P	14 04 22.4 -1.3
DPC	Dobruska-Polom	57.12	22	eP	P	14 12 20.8 +3.2
DPC	AMS				AMS	14 27 30.0
UPC	Udice	57.15	22	eP	P	14 04 22.2 -1.6
MORC	Moravsky Berou	57.15	23	eP	P	14 04 22.4 -1.4
KECS	Kecevo	57.39	26	eP	P	14 04 26.0 +0.5
KECS	comp=Z,6.4nm,0.9s,mb4.7				e	
OKC	Ostrava-Krasne	57.44	24	eP	P	14 04 24.9 -0.9
OKC	AMS				AMS	14 27 20.0
KSP	Ksiaz	57.53	22	iP	P	14 04 25.4 -1.0
KSP	AMS				eS	
KSP	AMS				MLR	14 12 25.0 +2.2
TRQA	Tornquist	57.79	22	eP	P	14 04 27.0 -1.4
TRQA	comp=Z,4.8nm,0.9s,mb4.4				P	
TRQA	Jabal al Asfar	57.84	54	eP	P	14 04 29.7 +0.8
TRQA	comp=Z,5.6nm,0.9s,mb4.6,baz=98,slow=4.5,SNR=8.6				LR	14 33 03.5
ASF	Santo Domingo	57.84	303	eP	P	14 04 29.9 +0.6
ASF	comp=Z,6.8nm,0.8s,MS4.8,baz=303,slow=40				LR	
SDV	Santo Domingo	57.87	281	eP	P	14 04 28.1 -1.2
SDV	comp=Z,5.7nm,0.7s,mb4.7,baz=143,slow=4.6,SNR=7.4				P	
SDV	Santo Domingo	57.87	281	eP	P	14 04 28.1 -1.2
SDV	comp=Z,8.5nm,0.9s,mb4.8				P	
MLR	Muntele Rosu	57.91	32	eP	P	14 04 28.1 -1.1
MLR	comp=Z,8.0nm,0.8s,mb4.8,baz=169,slow=3.4,SNR=8.2				LR	14 31 16.3
NIE	Niedzica	58.02	25	eP	P	14 04 29.5 -0.3
CRVS	Cervenica-Dubn	58.13	26	eP	P	14 04 31.9 +1.3
OJC	Ojcow	58.41	24	eP	P	14 04 31.4 -1.2
OJC	AMS				eS	
OJC	AMS				MLR	14 13 33.8
KOLS	Kolonice sedl	58.52	27	eP	P	14 04 32.9 -0.4
KOLS	AMS				eP	
BR13	Keskin Array S	59.05	41	eP	P	14 04 36.9 -0.3
BR13	comp=Z,8.8nm,0.8s,mb4.8				P	
BRTR	Keskin Array B	59.05	41	eP	P	14 04 36.8 -0.5
BRTR	comp=Z,11nm,0.9s,mb4.9,baz=223,slow=6.6,SNR=33				P	
KIS	Kishinev	60.40	32	iP	P	14 04 42.0 -4.4
KIS	AMS				eS	
KIS	AMS				S	14 08 30.0
KIS	AMS				S	14 12 50.0 -10
KIS	AMS				P	14 13 06.0
KIS	comp=Z,500nm,2.0s				MLR	
KIS	comp=Z,400nm,15.0s				MLR	
ROSC	El Rosal	61.15	276			

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include FDF Fort de France, BBL Barber's Block, MAU Marie-Galante, GRW Mount Saint Ca, etc.

CSEM 24 15:41:48.6:0.1, 36.59N:5.40E, h5km, ML3.8, Error ellipse: s-maj=3.9km s-min=2.8km az=29.0
CRAAG 24 15:41:49.7:36.46N:5.42E, ML3.8, Error ellipse: s-maj=5.5km s-min=3.5km az=199.0
MDD 24 15:41:50.6:0.4, 36.55N:5.38E, mb3.1/5, Error ellipse: s-maj=5.9km s-min=4.0km az=12.0, PRXIMO
ISC 24 15:41:49.6:1.1, 36.63N:0.06:5.37E:0.05, h12km, 11km, n25, r1511/32, Northern Algeria

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include DFRA Djebel Bou Aff, CKHR Kef el Ahmar, AKF Aktadou, CASM Ain Smara, etc.

ROM 24 16:20:57.1:0.1, 46.62N:10.16E, h10km, 1km, MD2.7, M2.4/3, Error ellipse: s-maj=2.9km s-min=0.9km az=42.0
NEIC 24 16:20:57.5:46.60N:10.10E, h8km, ML2.9(VIE), ML2.9(SZGRF), ML2.7(LDG), ML2.5(ZUR), ML2.4(ROM), After ZUR.

ZUR 24 16:20:57.5:46.62N:10.14E, h8km, ML2.5/9
CSEM 24 16:20:57.4:0.1, 46.59N:10.15E, h12km, ML2.9/14, Error ellipse: s-maj=1.1km s-min=0.9km az=178.0
LDG 24 16:20:59.0:3, 46.60N:10.23E, h10km, M2.7/12, Error ellipse: s-maj=6.8km s-min=4.8km az=82.0
ISC 24 16:20:56.9:0.2, 46.62N:0.02:10.15E:0.02, h11km, 2km, n49, r125/90, 9C-3D, Northern Italy

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include FUORN Ofenpass, BRMO Bormio, BERNI Berninapass, DAVOX Davos, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CABF 11nm,0.5s, HAU Houdompre, MBDF Montbardon, MOA Molin, WET Wettzell, etc.

GUC 24 16:27:04.7:0.5, 19.93S:69.25W, h103km, 2km, MD3.3, ML3.8, Northern Chile

IDC 24 16:28:02.3:2, 22.03S:178.70W, mb4.3/2, mb1 4.5/2, mb1mx3.9/14, mbmp4.3/2, MS4.2/1, Ms1 4.2/1, ms1mx2.9/26, Error ellipse: s-maj=172.1km s-min=49.3km az=151.0

NEIC 24 16:29:03.8:1.4, 23.75S:180.00W, h550km, mb4.6/5, 3D, Error ellipse: s-maj=76.0km s-min=23.0km az=162.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CTA Charters Tower, CTAO Charters Tower, PMG Port Moresby, STKA Stephens Creek, etc.

ARCES ARCESS Array B 131.74, 348 PKP PKPdf 16 47 13.4 -0.2
AKASO Main Array B 144.85 327 PKP PKPdf 16 47 38.5 +0.8

GUC 24 16:31:10.9:0.3, 20.16S:69.21W, h102km, 1km, ML4.2, Northern Chile

IDC 24 16:46:47.9:0.5, 57.63S:25.35W, mb4.4/14, mb1 4.4/15, mb1mx4.4/18, mbmp4.4/15, ML4.2/1, MS4.0/16, Ms1 4.0/16, ms1mx0.4/17, Error ellipse: s-maj=18.9km s-min=13.8km az=20.0

NEIC 24 16:46:53.3:1.2, 57.61S:25.28W, h37km, 11km, mb4.7/13, MS4.2/8, Error ellipse: s-maj=8.5km s-min=6.0km az=207.0

BJJ 24 16:46:53.2:57.60S:25.30W, h36km, mb4.6, Ms5.1, Ms2.8

ISC 24 16:46:51.6:3.1, 57.60S:0.09:25.3W:0.1, h38km, 30km, n78, r095/35, mb4.5/20, MS4.1/20, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include VNA1 Neumayer-Stat, VNA2 Neumayer Olymp, VNA3 Neumayer-Watz, SNAAS Sanae, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include BOSA comp=Z,285nm,18.5s,MS4.2,baz=207,slow=31, BOSA Boshof, BOSA comp=Z,9.5nm,1.3s,mb4.5, etc.

NEIC 24 16:56:04.9:28.06N:16.22W, h23km, MN2.7(MDD), After MDD.

CSEM 24 16:56:04.9:0.3, 28.06N:16.22W, h23km, mb3.7/9, After MDD.

MDD 24 16:56:04.9:0.2, 28.06N:16.22W, h23km, 8km, mb3.7/9, mb1 2.7/10, Error ellipse: s-maj=5.7km s-min=1.1km az=3.0, PRXIMO TT-MODEL: CANARY, Canary Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Rows include CCAN Las Canarias, CCAN 23nm,0.1s,SNR=41, CCRAJ Montana Rajada, etc.

Table with columns: TUWZ, TCW, TW, KIWI, etc. and rows listing station names, coordinates, and other details.

GUC 24 20:12:13.5 0.3, 20.96S, 68.95W, h108km, 3km, ML4.1, Chile-Bolivia border region

IDC 24 20:24:24.1 1.1, 26.63S, 176.28W, mb4.2/4, mb1 4.6/5, mb1mx4.2/15, mbtmp4.3/5, MS3.6/4, Ms1 3.6/4, ms1mx3.3/23, Error ellipse: s-maj=47.6km s-min=22.6km az=140.0

NEIC 24 20:24:27.2 5.0, 26.64S, 176.29W, h20km, 33km, mb4.6/4, Error ellipse: s-maj=15.3km s-min=12.1km az=49.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc. and rows listing station names and coordinates.

IDC 24 20:29:45.7 2.0, 24.22S, 67.02W, h161km, 22km, mb1 3.4/4, mb1mx3.2/17, mbtmp3.9/4, Error ellipse: s-maj=35.1km s-min=18.2km az=100.0

NEIC 24 20:29:46.0 0.9, 24.27S, 66.97W, h167km, 11km, mb3.5/1, Error ellipse: s-maj=18.0km s-min=8.0km az=105.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc. and rows listing station names and coordinates.

IDC 24 20:31:33.5 1.2, 1.87N, 97.71E, mb4.2/8, mb1 4.3/9, mb1mx4.0/18, mbtmp4.1/9, ML4.2/1, MS3.1/1, Ms1 3.3/1, ms1mx2.8/26, Error ellipse: s-maj=52.1km s-min=21.7km az=54.0

NEIC 24 20:31:37.8 0.6, 1.79N, 97.73E, h30km, mb4.4/7, Error ellipse: s-maj=15.1km s-min=9.7km az=48.0

ISC 24 20:31:35.9 0.8, 1.8N, 97.71E, 0.0, h30km, n20, 0.073/20, mb4.3/15, Northern Sumatera

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc. and rows listing station names and coordinates.

GUC 24 20:47:18.1 0.3, 20.02S, 69.26W, h102km, 1km, ML4.4, Northern Chile

IDC 24 20:53:15.2 1.4, 5.37N, 126.55E, mb3.9/6, mb1 4.0/6, mb1mx3.8/19, mbtmp3.9/6, Error ellipse: s-maj=102.8km s-min=19.2km az=69.0

NEIC 24 20:53:19.8 0.9, 5.41N, 126.70E, h35km, mb4.0/2, Error ellipse: s-maj=77.7km s-min=12.1km az=70.0

ISC 24 20:53:23.7 1.5, 5.4N, 126.6E, 0.3, h86km, 15km, n12, 0.1504/13, mb3.8/8, 1D, Mindanao

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc. and rows listing station names and coordinates.

MAN 24 20:54:47.1, 9.75N, 123.67E, h24km, mb4.0, ML2.7, MS2.4, 3D, Negros

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc. and rows listing station names and coordinates.

Table with columns: WRAB, WB2, WRA, STKA, FITZ, MBWA, RPZ, CMAR, SONM, LSA, VNA, MKAR, GSPA and rows listing station names and coordinates.

NEIC 24 21:31:14.4 0.3, 3.95N, 93.43E, mb4.7/14, Error ellipse: s-maj=7.7km s-min=5.8km az=221.0

BUI 24 21:31:14.3, 4.00N, 93.40E, h24km, mb4.6, mb4.6, Ms4.1, Ms2.3.9

IDC 24 21:31:14.1 0.5, 3.92N, 93.44E, h23km, 3km, mb4.1/15, mb1 4.2/16, mb1mx4.1/25, mbtmp4.2/16, ML3.7/1, MS3.3/1, Ms1 3.5/1, ms1mx3.1/24, Error ellipse: s-maj=17.1km s-min=13.3km az=61.0

ISC 24 21:31:12.1 0.5, 3.93N, 93.45E, 0.0, h24km, n20, 0.067mx3.9/44, 0.081/44, mb4.5/31, MS3.9/2, 1D, West coast of Northern Sumatera

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc. and rows listing station names and coordinates.

IDC 24 21:52:27.2 2.2, 5.59S, 154.34E, h222km, 22km, mb3.8/8, s-maj=17.8km s-min=13.5km az=59.0

NEIC 24 21:52:28.3 2.4, 5.58S, 154.29E, h222km, 20km, mb4.2/10, Error ellipse: s-maj=18.9km s-min=11.8km az=47.0

ISC 24 21:52:25.6 2.4, 5.6S, 154.4E, 0.1, h217km, 20km, n22, 0.096/25, mb4.2/13, 1C-4D, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc. and rows listing station names and coordinates.

24d 21h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for BOSA, ARCESS Array B, GERES, TXAR, etc.

NEIC 24 21:32:11.0±0.3, 52.09N-174.05W, h82km, 3km, mb4.2/6, Error ellipse: s-maj=11.8km s-min=3.2km az=164.0

ISC 24 21:32:12.5±2.5, 52.21N-174.17W, h99km, 22km, mb3.7/9, mb1.4/0.1, mb1mx3.7/2.7, mbtmp.4/1.1, MS2.9/3, Ms1.3/0.3, ms1mx2.5/3.4, Error ellipse: s-maj=28.9km s-min=12.5km az=173.0

ISC 24 21:32:10.0±0.4, 52.23N-174.05W±0.06, h85km, 4km, ns1, 0.06/53, mb4.0/1.4, Andreanof Islands

Main table for station data with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ATKA, GSTR, GSNM, etc.

BUI 24 21:45:08.7, 4.57N-95.04E, h61km, mb5.3, mb5.4, Ms5.0, Ms24.7

MOS 24 21:45:09.0±0.9, 4.94N-95.18E, h38km, mb5.6/9, MS4.5/29, Error ellipse: s-maj=8.5km s-min=3.7km az=123.8

HRVD 24 21:45:11.7±0.2, 4.37N-95.12E, h51km, MW5.3/6.4, Centroid moment tensor solution. LP body waves: s64, c118, Mantle waves: s62, c120. Half duration: t=1

ISC 24 21:45:11.5±0.6, 4.81N-95.17E, h52km, 4km, mb4.8/26, mb1.4/0.26, mb1mx4.9/2.7, mbtmp.5/1.26, MS4.5/20, Ms1.4/5.20, ms1.4/2.27, Error ellipse: s-maj=13.2km s-min=10.9km az=66.0

NEIC 24 21:45:11.7±0.8, 4.81N-95.15E, h53km, 6km, mb5.3/140, MS4.7/12, Error ellipse: s-maj=4.6km s-min=3.0km az=207.0

CRAAG 24 21:45:13.3, 5.28N-95.09E, Mb5.3

ISC 24 21:45:10.6±0.2, 4.77N-95.16E±0.02, h57km, h57km±1.5km, pP, nP, 643, 0.99/605, mb5.3/200, MS4.6/75, 148C-18D, Northern Sumatara

Table for station data in Northern Sumatara with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KULM, IPH, SNG, etc.

2005 JUN

Main table for station data with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like VIS, TRD, QIZ, HYB, etc.

720

Main table for station data with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YHNB, LZH, GZTA, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like Santa Sofia, Copenhagen, Poggio Sodo, Castel Tesino, etc.

2005 JUN

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like FIN Finale Ligure, ORX Oropa, LANF Langenberg, etc.

24d 21h

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like MTLF Montoliou, MTLF Montoliou, MTLF Montoliou, etc.

WEL 24 23:29:01.7-0.3, 38.09S:176.44E, h150km, 2km, ML3.5/15, Error ellipse: s-maj=3.2km s-min=2.9km az=0.0, North Island

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like TAZ, MARZ, UTU, PATZ, URZ, etc.

CSEM 24 23:33:23.6-0.1, 40.64N:34.92E, h10km, MD3.5, Error ellipse: s-maj=2.3km s-min=1.8km az=24.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like CTKT, CORM, BOYT, etc.

MAN 25 00:01:37.7, 6.73N:126.07E, h12km, mb3.9, ML2.6, MS2.2, 1D, Mindanao

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like MATI, KCP, BUCP, etc.

FUNV 25 00:42:59.8, 10.32N:62.24W, h0km, MW2.8 TRN 25 00:43:00.7, 10.38N:62.18W, h3km, MD3.8

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like GUIV, ALNG, GUNV, etc.

ISC 25 00:42:59.4-0.8, 10.29N:0.03:62.27W+0.03, h8km, 5km, n21, 1514/34, Near coast of Venezuela

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like GUIV, ALNG, GUNV, etc.

GUC 25 00:46:14.8-0.3, 19.97S:69.36W, h106km, 1km, ML4.2, Northern Chile

NIED 25 00:46:00.44, 40N:149.70E, h17km, Mw3.7 Best double couple: M4.33x10^14 NP1.9x332, 890, 1.4. NP2.9x242, 886, 1.180

MOS 25 00:46:34.2-1.6, 45.35N:148.05E, h33km, mb4.8/2, Error ellipse: s-maj=29.0km s-min=18.8km az=93.7

ISC 25 00:46:54.2-4.4, 48.01N:146.97E, mb4.4/2, Error ellipse: s-maj=65.4km s-min=20.9km az=169.0

ISC 25 00:46:54.9-3.0, 48.09N:146.97E, h43km, 2km, mb3.7/7, mb1.3/9.7, mb1mx3.6/2.1, mbmp4.0/7, MS2.7/1, Ms1.2/7.1, ms1mx2.2/2.5, Error ellipse: s-maj=75.5km s-min=23.7km az=173.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like YUK, YUD, etc.

comp=N,110nm,0.4s smax YUK comp=N,490nm,0.4s smax YUK comp=E,280nm,0.4s smax

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like ASAJ, ULN, SONM, etc.

ATH 25 00:47:41.7, 37.79N:26.72E, h22km, 3km, MD3.3/5 NEIC 25 00:47:41.7, 37.79N:26.72E, h22km, MD3.3(ATH), After ATH

ISC 25 00:47:42.5, 37.83N:26.77E, h25km, MD3.4 CSEM 25 00:47:42.0, 37.82N:26.77E, h20km, MD3.3, Error ellipse: s-maj=1.8km s-min=1.3km az=94.0

ISC 25 00:47:41.4-0.7, 37.81N:0.02:26.71E+0.04, h7km, 4km, n34, 1508/52, Dodecanese Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like SMG, UJLA, BLCB, etc.

IDC 25 00:52:09.3-0.8, 3.62S:131.48E, mb4.1/10, mb1.4/2.1/1, mb1mx2.4/2.16, mbmp4.1/1, ML3.6/1, MS3.3/4, Ms1.3/4.4, ms1mx3.1/2.0, Error ellipse: s-maj=38.3km s-min=15.4km az=66.0

NEIC 25 00:52:14.7-0.6, 3.69S:131.48E, h40km, mb4.4/3, Error ellipse: s-maj=20.2km s-min=9.5km az=58.0

ISC 25 00:52:12.0-2.2, 4.00S:0.07:131.3E+0.1, h39km, 23km, n24, 1941/25, mb4.1/11, MS3.4/4, Irian Jaya region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like KAKA, FITZ, PMG, etc.

1.5nm, 1.1s, mb3.9, baz=153, slow=5.5, SNR=7.3 MKAR Makanchi Array 66.44 326 P P 01 02 59.9 +0.3

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like FX1, ZAL, VNDA, etc.

GUC 25 01:07:40.9-0.3, 20.18S:69.32W, h100km, 1km, ML4.0, Northern Chile

JMA 25 01:20:43.8-0.6, 44.33N:148.03E, h102km, M3.6, Kuril Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like NEM2, NEM3, JNK, etc.

IDC 25 01:28:36.3-2.0, 55.17S:29.02W, mb3.7/4, mb1.3/9.4, mb1mx3.7/14, mbmp3.7/4, MS3.5/2, Ms1.3/5.2, ms1mx0.15, Error ellipse: s-maj=147.4km s-min=35.6km az=28.0

NEIC 25 01:28:37.5-0.7, 55.15S:28.92W, h10km, mb3.9/2, Error ellipse: s-maj=39.6km s-min=6.6km az=58.0

ISC 25 01:28:36.0-1.7, 55.15S:29.0W+0.9, h10km, n24, 1508/19, 36.7/1, MS3.5/2, 4C, South Sandwich Islands region

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like VNA1, VNA2, VNA3, etc.

NIED 25 02:39:00.46, 40N:152.00E, h44km, Mw4.0 Best double couple: M4.10x10^15 NP1.9x129, 883, 1.19. NP2: 0.222, 871, 1.172

MOS 25 02:39:04.2-1.7, 46.22N:151.81E, h66km, mb4.1/8, Error ellipse: s-maj=19.0km s-min=14.9km az=143.9

IDC 25 02:39:08.9-4.8, 46.38N:151.79E, h84km, 44km, mb3.5/11, mb1.3/7.12, mb1mx3.5/2.4, mbmp3.9/12, MS2.7/2, Ms1.2/7.2, ms1mx2.6/2.2, Error ellipse: s-maj=29.3km s-min=25.5km az=53.0

ISC 25 02:39:04.0-2.4, 46.2N:0.1x151.9E+0.2, h61km, 21km, n27, 1515/29, mb3.8/11, 1D, Kuril Islands

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like KUR, YUK, YUD, etc.

25d 5h

Table of seismic events with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes events like NB2 NORSAR Subarra, NOA NORSAR Array B, etc.

BJI 25 03:13:52.9, 47.61N; 130.60E, h30km, ML3.2 SKHL 25 03:13:47.6, 0.3, 47.65N; 130.59E, h10km, mb3.7/1, Priamurye-Northeastern China border region

Table of seismic events for the BJI/SKHL region, including stations like KLR, MDJ, GRNR, etc.

IDC 25 03:25:52.7, 1.38, 02.5S; 50.06E, mb4.1/5, mb1 4.2/6, mb1mx3.8/20, mbtmp4.1/6, MS4.0/12, MS1.4/0.1/2, ms1mx4.0/14, Error ellipse: s-maj=59.2km s-min=20.5km az=30.0

NEIC 25 03:25:54.5, 0.5, 37.97S; 50.08E, h10km, mb4.4/2, Error ellipse: s-maj=17.4km s-min=13.3km az=46.0

ISC 25 03:25:53.1, 0.6, 38.0S; 0.1, 50.1E, 0.1, h10km, n27, +079/13, mb4.1/7, MS4.1/12, 2C, Southwest Indian Ridge

Table of seismic events for the Southwest Indian Ridge region, including stations like OPO, BOSA, BOS, etc.

NIED 25 03:31:00, 44.50N; 149.40E, h14km, Mw3.7 Best double couple: M4.15x1014 NP1q53°, 668°, 1.133°. NP2q°165°, 847°, 3.31°

IDC 25 03:31:26.9, 4.8, 43.95N; 149.44E, h83km, mb4.4km, mb3.5/6, mb1 3.6/7, mb1mx3.4/22, mbtmp3.9/7, ML3.1/1, Error ellipse: s-maj=92.9km s-min=27.5km az=175.0

ISC 25 03:31:23.2, 1.4, 43.47N; 0.09, 149.4E, 0.1, h86km, 12km, n25, +1908/35, mb3.7/6, East of Kuril Islands

Table of seismic events for the East of Kuril Islands region, including stations like NEM2, JNK, JAK, etc.

2005 JUN

Table of seismic events for June 2005, including stations like JCH, JEM, JEM, etc.

IDC 25 03:33:18.5, 3.4, 4.63N; 93.27E, mb3.4/2, mb1 3.7/3, mb1mx3.4/19, mbtmp3.3/5, ML3.6/1, Error ellipse: s-maj=113.8km s-min=32.8km az=62.0, Off west coast of northern Sumatra

Table of seismic events for the Off west coast of northern Sumatra region, including stations like CMAR, MKAR, WRA, etc.

NEIC 25 03:47:02.5, 38.48N; 24.09E, h31km, ML3.7(THE), After THE, Aegean Sea

Table of seismic events for the Aegean Sea region, including stations like AGG, PAIG, PAIG, etc.

NEIC 25 04:23:33.8, 0.7, 6.76N; 72.99W, h168km, 9km, mb3.6/2, Error ellipse: s-maj=14.7km s-min=11.4km az=101.0

IDC 25 04:23:33.0, 0.8, 6.77N; 72.98W, h158km, 14km, mb3.5/5, mb1 3.7/7, mb1mx3.4/22, mbtmp4.0/7, Error ellipse: s-maj=14.6km s-min=13.0km az=132.0

ISC 25 04:23:32.4, 0.7, 6.75N; 0.10, 73.0W, 0.1, h172km, 9km, n14, +079/15, mb3.7/6, 1C, Northern Colombia

Table of seismic events for the Northern Colombia region, including stations like ROSC, ROSC, SDV, etc.

MEX 25 04:27:50.7, 0.7, 14.75N; 93.22W, h34km, 33km, MD4.1 NEIC 25 04:27:50.5, 1.4, 14.74N; 93.21W, h37km, MD4.1(MEX), After

IDC 25 04:27:55.6, 6.6, 15.32N; 93.01W, h83km, 3km, mb3.1/3, mb1 3.6/5, mb1mx3.3/22, mbtmp3.5/5, ML3.5/2, Error ellipse: s-maj=187.3km s-min=51.2km az=44.0

ISC 25 04:27:49.3, 2.0, 14.8N; 0.1, 93.23W, 0.06, h61km, 15km, n10, +069/15, mb3.3/3, Near coast of Chiapas

Table of seismic events for the Near coast of Chiapas region, including stations like CCIG, CCIG, SCX, etc.

MAN 25 04:31:59.3, 12.01N; 125.46E, h31km, mb4.7, ML3.6, MS3.6, 2C-1D, Samar

Table of seismic events for the Samar region, including stations like BESP, BESP, CNP, etc.

726

Table of seismic events for July 2005, including stations like PVCPC, SCPH, SCPH, etc.

MAN 25 05:45:23.0, 12.68N; 123.14E, h20km, mb4.6, ML3.4, MS3.3, 2D, Luzon

Table of seismic events for the Luzon region, including stations like MPMH, MPMH, UTOP, etc.

IDC 25 05:47:46.5, 0.7, 6.81N; 72.99W, h155km, 8km, mb3.7/6, mb1 3.9/10, mb1mx3.6/24, mbtmp4.3/10, Error ellipse: s-maj=19.8km s-min=7.4km az=133.0

NEIC 25 05:47:47.3, 0.5, 6.81N; 73.01W, h164km, 6km, mb4.1/3, Error ellipse: s-maj=10.5km s-min=6.9km az=124.0

ISC 25 05:47:46.6, 0.5, 6.74N; 0.05, 72.95W, 0.05, h171km, 7km, n29, +058/22, mb4.0/7, 1C-4D, Northern Colombia

Table of seismic events for the Northern Colombia region, including stations like ROSC, ROSC, ROSC, etc.

NEIC 25 05:51:45.3, 46.96N; 2.11W, h5km, ML3.0(LDG), ML2.1(STR), After STR

STR 25 05:51:45.3, 0.4, 46.96N; 2.11W, h5km, 1km, M13.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

CSEM 25 05:51:45.2, 0.1, 46.96N; 2.16W, h2km, ML3.0/20, Error ellipse: s-maj=2.7km s-min=1.6km az=55.0

LDG 25 05:51:45.2, 0.1, 46.95N; 2.17W, h4km, M3.1/2, M13.0/23, Error ellipse: s-maj=2.5km s-min=1.5km az=60.0, Bay of Biscay

Table of seismic events for the Bay of Biscay region, including stations like LRYF, LCHH, LCHH, etc.

CHIF Chize 1.46 123 Pg Sg 05 52 12.7 -1.7

Table of seismic events for the Chize region, including stations like ROSF, ROSF, ROSF, etc.

FLN La Foliniere 2.14 31 ePn Pn 05 52 20.2 -2.0

Table of seismic events for the La Foliniere region, including stations like FLN, FLN, LFF, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include LAN Lanestosa, SSF Saint Saule, SJPF Ste Jean, LOR Lormes, SMF Signal de Mont, ETSF Etsaut, EAR Arriodas, EPF Esparros, MTLF Montoliou, EPON Pontenova, EGRA Graus, LASF Ste Croix, VIVF Saint-Julien-I, BAIF Baives, HINF Hinteralfel.

SKHL 25 06:27:51.8-1.2, 44.02N-147.98E, h55km, 15km, mb4.4/2 JMA 25 06:27:53.7-0.3, 43.99N-147.65E, h93km, M3.6 ISC 25 06:27:51.2-1.4, 44.14N, 0.1x147.8E, 0.2, h82km, 27km, n12, s0589/21, 2D, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include KUR Kuril'sk, YUK Yuzh-Kuril'sk, NEM2 Nemuro 2, JRA Rausu, JNK Nakash, JAK Akkeshi, JTRK Ashohiri-Toko, JAR Abashiri, JCH Churui, JNBK Urakawa-nobuka, JKB Kayabe, JOT Ohate.

IDC 25 06:48:01.2-1.6, 2.23N-97.04E, mb4.1/8, mb1 4/2/8, mb1mx3.9/18, mbtmp4.1/8, MS3.3/1, Ms1 3.3/1, ms1mx2.8/14, Error ellipse: s-maj=67.7km s-min=24.5km az=51.0

NEIC 25 06:48:07.6-6.7, 2.29N-97.05E, h43km, 53km, mb4.0/1, Error ellipse: s-maj=68.9km s-min=24.3km az=51.0

ISC 25 06:48:04.6-0.9, 2.3N, 0.1, 97.0E, 0.1, h33km, n11, s065/11, mb4.0/9, MS3.3/1, Northern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include KULM Kulim, WRA Warramunga Arr, WRAB Tennant Creek, SONM Songoing Array, MKAR Makanchi Array, ZAL Zalesovo, BVAR Borovoye Array, AKASG Matin Array Be, FINES FINESS Array B, KAF Kangasneim, ARCES ARCES Array B.

IDC 25 07:44:30.6-6.6, 2.48N-128.64E, h172km, 65km, mb3.5/9, mb1 3.7/9, mb1mx3.6/18, mbtmp4.0/9, Error ellipse: s-maj=40.2km s-min=14.0km az=77.0, Halmahera

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include FITZ Fitzroy Crossi, WRA Warramunga Arr, WBA Warramunga Arr, MJAR Matsushiro Arr, STKA Stephens Creek.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include SONM Songoing Array, MKAR Makanchi Array, BVAR Borovoye Array, VNDA Vanda, ILAR Eielson Array.

MAN 25 07:55:19.9, 9.39N-122.59E, h33km, mb3.5, ML2.2, MS1.6, 1C, Negros

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include DCPH Dipolog City, GUIM Jordan, IPIL Ipil, PAGY Pagadian, CUYO Cuyo Island.

WEL 25 08:14:09.3-0.3, 39.64S-174.19E, h240km, 2km, ML3.5/12, 6C, Error ellipse: s-maj=4.1km s-min=2.4km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include WAZ Wanganui, WAZ Mangateitei, MTVZ Mangateitei, FWVZ Far West T-bar, WNWV Wahianoa, WWVZ Whakapapa, DUWZ D'Urville Is, KIWI Kapiti Island, MRZ Mangatainoka R, MRZ Tory Channel, CAW Cannon Point, MRW Makara Radio, NNZ Nelson, SNZO South Karori, GRZ Quartz Range, QWZ Tuamaringa, MUWZ Mount Morrison, BKZ Black Stump Fern, BFZ Birch Farm, MSWZ Moikau Station, BSWZ Blackbirch Sta, THZ Topohue, KHZ Kahutara, LTZ Lake Taylor, MQZ McQueen's Vall.

CSEM 25 08:18:55.5-0.2, 31.25N-56.29E, h12km, ML3.0, Error ellipse: s-maj=8.4km s-min=3.4km az=44.0 THR 25 08:18:56.6-0.4, 31.32N-56.45E, h14km, 12km, ML2.7 TEH 25 08:18:59.3, 31.24N-56.06E, h10km, Mn3.0 ISC 25 08:18:55.3-1.6, 31.25N-0.09-56.3E, 0.1, h1km, 14km, n9, s1903/10, Northern and central Iran

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include IBAF Bafgh, KRBR Kerman, IMEH Mehri, ICHK Chekchek, IPAR Pars, NASN Na'in, ZHFS Zahedan, IVRN Varamin, IDMV Damavand.

IDC 25 08:25:23.0-0.5, 11.75N-86.94W, mb4.8/23, mb1 5.0/24, mb1mx4.9/27, mbtmp4.9/24, ML4.0/2, MS4.3/19, Ms1 4.3/19, ms1mx4.2/28, Error ellipse: s-maj=20.2km s-min=9.6km az=53.0 MOS 25 08:25:26.4-1.1, 11.82N-86.77W, h33km, mb5.1/34, MS4.4/17, Error ellipse: s-maj=10.7km s-min=5.2km az=113.8 CASC 25 08:25:26.1-2.5, 11.39N-87.26W, h3km, 6km, MD4.9, mb5.1/(NEIC)

HRVD 25 08:25:27.8-0.3, 11.19N-87.52W, h20km, MW5.0/63, Centroid moment tensor Solution. LP body waves: s34, c50; Mantle waves: s63, c07; Half duration: 0 Moment tensor: Scale 10^16N/m; M3.22±.11; Mw=1.7±.21; Best double couple: M4.425±0.16 NP1: 0.304°, 823°, 190°. NP2: 0.124°, 867°, 190°. Principal axes: T: 4.502, P: 688°, Azm: 34°; N: -152, P: 0°, Azm: 124°; P: -4.349, P: 22°, Azm: 214°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. NEIC 25 08:25:27.8-0.2, 11.61N-87.03W, mb5.1/77, MS5.3/(ASC) Error ellipse: s-maj=7.8km s-min=3.7km az=46.0

BUI 25 08:25:27.7, 11.60N-87.00W, h33km, mb5.3, Ms5.0, Ms2.6

ISC 25 08:25:31.4-0.3, 11.60N-0.04-86.89W-0.03, h87km, 2km, h32km, 1.3km, pP-P, n352, s1902/309, mb5.0/96, 36C-14D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include CRUN El Crucero, TICON Teicuntepe, XAVN Gruta Xavier, LEON Leon, MASN Masaya, APYN Apoyeque, MGAN Managua, MIRM Miramar, APON Apoyo, MOMO Momotombo, WILN Americas 2, CNMG Centro Negro, TEL3 Telica, TELN Telica, CRIN San Cristobal, PYTN Playatas, CONN Concepcion, SOMN Somoto, CNCH Conchagua, BLLM Bellamira, BLSM San Miguel, VSM VSM, JTS JuntasAbangare, JTS JTS.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Rows include JTS JuntasAbangare, JTS JuntasAbangare, FORC Fortuna, SNVI San Vicente, SNV SNV, LCBS La Ceiba, LFRS El Faro, LFRS El Faro, LBRS Las Brisas, PRS1 Puriscal, PRS1 Puriscal, LFU La Fuente, BOQS Boqueron, SJS Escuela Geolog, SJS Escuela Geolog, TRTC Tortuguero, TRTC Tortuguero, SBL5 San Blas, SBL5 San Blas, URSC Urasca, URSC Urasca, RTR El Retiro, RTR El Retiro, MTOZ Montecristo 2, MTOZ Montecristo 2, BUS Buena Vista, BUS Buena Vista, RBDL Robledal, RBDL Robledal, LIO Limon, ACR Cerro Adams, SVTC San Vito de Co, BRU Baru, DRU David, DRU David, PTP1 Petroterminal, PTP1 Petroterminal, UPA Univ. de Panam, UPA Univ. de Panam, OTAV Otavalo, OTAV Otavalo, OTAV Otavalo, ROSC El Rosal, ROSC El Rosal, SDV Santo Domingo, SDV Santo Domingo, SJD San Juan, SJD San Juan, SJS San Juan, SJS San Juan, SJS San Juan, SJS San Juan, NATL Lakeview Retre, NATL Lakeview Retre, LRAL LRAL, PCRV Puerto La Cruz, PCRV Puerto La Cruz, COW Cow Castle Cre, COW Cow Castle Cre, OXF Oxford, OXF Oxford, OXF Oxford, JSC Jacksonville, JSC Jacksonville, PLAL Pickwick Lake, PLAL Pickwick Lake, SWET Seawee, SWET Seawee, LTX Lajitas, LTX Lajitas, LTX Lajitas, LTX Lajitas, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array, MET Memphis-Engin, MET Memphis-Engin, UALR University of Arkansas, UALR University of Arkansas, CPCT Cape Cove, CPCT Cape Cove, HBAR Harrisburg, HBAR Harrisburg, GNAR Gosnell, GNAR Gosnell, WWT Waverly, WWT Waverly, WWT Waverly, GLAT Glass, GLAT Glass, UTMU University of Tennessee, UTMU University of Tennessee, TZTN Tazewell, TZTN Tazewell, PARMO Parma, PARMO Parma, WMOK Wichita Mounta, WMOK Wichita Mounta, WMOK Wichita Mounta, WMOK Wichita Mounta, WMOK Prospectdale, WMOK Prospectdale, BLA Blacksburg, BLA Blacksburg, BLA Blacksburg, BLA Blacksburg, MNTX Memphis, MNTX Memphis, FVM Forest Hill, FVM Forest Hill, FVM Forest Hill, CCM Cathedral Cave, CCM Cathedral Cave, CCM Cathedral Cave, CCM Cathedral Cave, AMTX Amarillo, AMTX Amarillo, AMTX Amarillo, SLM Saint Louis, SLM Saint Louis.

JMA 25 09:17:49.9,0.3,26.17N,124.56E,h164km,M3.5, Northeast of Taiwan

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, h m s ISC. Includes stations like Miyako jima 2, Tarama, Gusuokube, Ishigaki jima, etc.

IDC 25 09:22:50.0,1.4,11.74N,87.02W,mb3.9/10,mb1 4.1/11, mb1mx3.9/22,mbtmp3.8/11,ML3.1/1, Error ellipse: s-maj=49.2km s-min=17.2km az=45.0

CASC 25 09:22:51.2,1.8,11.96N,87.36W,h34km,16km,MD4.4, mb4 (INEIC)

NEIC 25 09:22:55.1,5.8,11.73N,87.07W,h33km,43km,mb4 1/3, Error ellipse: s-maj=27.6km s-min=11.8km az=52.0

ISC 25 09:22:57.0,0.7,11.7N,101.870W,0.1,h72km,7km,n35, e134/43,mb3.9/13,C, Near coast of Nicaragua

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, h m s ISC. Includes stations like JuntasAbangare, JuntasAbangare, La Ceiba, El Faro, Boqueron, Puriscal, etc.

CSEM 25 09:25:30.2,0.3,61.74N,25.30W,h2km,ML3.6, Error ellipse: s-maj=9.1km s-min=5.4km az=131.0

ISC 25 09:25:33.1,1.2,62.12N,0.05,25.7W,0.3,h2km,n31, e113/37,mb4.1/7,Iceland region

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, h m s ISC. Includes stations like Vogar, Krysuvik, Krogsvik, etc.

MOS 25 10:23:21.4,1.1,27.29N,139.98E,h525km,mb4 1/4, Error ellipse: s-maj=21.9km s-min=11.6km az=12.5

NEIC 25 10:23:22.8,0.7,27.27N,139.87E,h523km,8km,mb4 4/7, Error ellipse: s-maj=12.2km s-min=8.3km az=86.0

IDC 25 10:23:22.4,0.5,27.25N,139.85E,h515km,7km,mb3 4/15, mb1 3.4/20,mb1mx3 4/27,mbtmp4 2/20, Error ellipse: s-maj=16.6km s-min=9.4km az=73.0

JMA 25 10:23:23.7,0.1,27.36N,140.10E,h532km,M4.0, ISC 25 10:23:23.0,4.4,27.23N,140.05,139.91E,0.09,h533km,5km, n56,e089/63,mb3.9/23,Bonin Islands region

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, h m s ISC. Includes stations like Cbihi jima, Cbihi jima, Haha-jima-NKT, etc.

IDC 25 10:33:20.8,3.8,20.01S,68.64W,h93km,72km,mb3.3/2, mb1 3.6/4,mb1mx3 3/18,mbtmp3 9/4,ML3.5/1, Error ellipse: s-maj=46.8km s-min=32.8km az=128.0

Chile-Bolivia border region

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, h m s ISC. Includes stations like La Paz, Fines, Malin Array B, etc.

KNET 25 11:03:21.5,0.6,41.17N,74.14E,h1km,3km,m11.9, Error ellipse: s-maj=3.4km s-min=2.1km az=17.0

NNC 25 11:03:25.4,0.6,41.25N,73.98E,mpv2.6, Error ellipse: s-maj=5.3km s-min=3.0km az=137.0

ISC 25 11:03:21.1,1.1,8.417N,0.08,74.13E,0.10,h1km,n8, e181/14,10C-4D,Kyrgyzstan

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, h m s ISC. Includes stations like Aml, Uchtor, Kyzart, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, h m s ISC. Includes stations like KBK, Karagaybulak, KBK, etc.

NEIC 25 11:08:25.9,0.8,17.31S,178.69W,h501km,11km,mb4 4/9, Error ellipse: s-maj=21.9km s-min=6.3km az=151.0

IDC 25 11:08:26.7,1.8,17.27S,178.69W,h506km,20km, mb3 4/10,mb1 3.7/11,mb1mx3 5/19,mbtmp4 3/11, Error ellipse: s-maj=38.6km s-min=12.5km az=155.0

ISC 25 11:08:25.0,1.4,17.3S,0.2,178.6W,0.1,h500km,n31,e073/28,mb4 1/18,2C,Fiji Islands region

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, h m s ISC. Includes stations like AFI, Afiamalu, AFI, Afiamalu, ARMA, etc.

IDC 25 12:05:01.3,1.7,5.13N,94.60E,mb3.8/5,mb1 4/0/5, mb1mx3 7/18,mbtmp3 8/5, Error ellipse: s-maj=72.2km s-min=25.4km az=54.0, Northern Sumatara

ATH 25 12:17:06.9,3.7,74N,26.64E,h21km,2km,MD3 4/3, ISK 25 12:17:07.5,37.85N,26.75E,h22km,MD3 3

CSEM 25 12:17:07.4,0.1,37.84N,26.78E,h15km,MD3 4, Error ellipse: s-maj=2.7km s-min=1.7km az=98.0

ISC 25 12:17:07.5,0.7,37.81N,0.02,26.75E,0.04,h9km,5km, n28,e100/42,1D,Dodecanese Islands

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time Res, h m s ISC. Includes stations like SMG, Samos, URLA, Izmir, etc.

NNC 25 12:20:40.8,16.0,34.60N,70.13E,mpv3.4, Error ellipse: s-maj=166.4km s-min=136.2km az=119.0

NDI 25 12:21:10.6,9.1,32.90N,75.87E,h10km,ML2 2, ISC 25 12:20:29.5,0.7,34.23N,0.04,72.25E,0.09,h10km,n14, e1501/16,2C-2D, Pakistan

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include CEP Cherat, CHCP Chirah Chowk, THW Thamme Wali, etc.

NEIC 25 12:35:46.5, 36.775s-178.17E, h33km, ML3.9(WEL), After WEL

WEL 25 12:35:46.1-0.6, 36.795s-178.22E, h33km, ML3.9/7, 3D, Error ellipse: s-maj=4.3km s-min=-3.9km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include MXZ Matakaoa Point, MXZ Matakaoa Point, PUZ Puketiti, etc.

MOS 25 13:16:14.4-1.8, 44.15N-42.65E, h9km, mb3.5/1, 2C-4D, Error ellipse: s-maj=24.1km s-min=9.3km az=112.3, Western Caucasus

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include KIV Kislovodsk, NAGR Nagovskaya, PYA Pyatigorsk, etc.

IDC 25 13:35:51.4-1.1, 3.34N-126.20E, mb4.1/7, mb1 4.2/7, mb1mx3.9/17, mbmp4.1/7, Error ellipse: s-maj=94.6km s-min=17.1km az=70.0

NEIC 25 13:35:51.0-0.8, 3.48N-126.54E, h30km, mb4.2/5, Error ellipse: s-maj=71.2km s-min=10.5km az=69.0

ISC 25 13:35:53.0-4.0, 3.5N-102.126E-0.5, h30km, n13, r+105/13, mb4.1/9, Talaud Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include KAKA Kakadu, FITZ Fitzroy Crossi, WRAB Tennant Creek, etc.

NIED 25 13:52:00.41, 40N, 139.30E, h5km, Mw3.8 Best double couple: M4.79x10^14 NP1.39, 866, 1.96. NP2.20, 825, 1.76

IDC 25 13:52:31.0-0.9, 41.40N-139.13E, mb4.0/6, mb1 4.2/7, mb1mx3.7/23, mbmp3.9/7, ML2.8/2, MS3.4/2, MS1 3.4/5, ms1mx2.8/31, Error ellipse: s-maj=40.1km s-min=19.5km az=106.0

JMA 25 13:52:32.4, 41.40N-139.30E, h15km, M4.2 JMA Felt 1 J1

NEIC 25 13:52:35.4-4.0, 41.38N-139.23E, h30km, mb4.5/2, MW3.7(NIED), Error ellipse: s-maj=26.1km s-min=12.3km az=102.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include JOSM Okushiri-Mats, JOSM Shiriuchi, JSR Shira2, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include MAJO Matsushiro, MAJ Matsumuro, MAT Matsushiro, etc.

NEIC 25 13:52:33.2, 32.15S-68.48W, h180km, MD3.6(GUC), After GUC

GUC 25 13:52:33.2-0.6, 32.15S-68.48W, h180km, MD3.6, ML4.3, 8C-2D, Mendoza Province

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include ZON Zonda, MDZ Mendoza, JACH Jahuel, etc.

MAN 25 14:04:06.1, 9.65N-126.02E, h24km, mb4.1, ML2.9, MS2.6, 1D, Mindanao

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include SCPH Surigao, BUT Butuan, MAS Maasin, etc.

IDC 25 14:09:16.3-1.1, 11.45S-163.84E, mb4.0/5, mb1 4.3/7, mb1mx4.0/17, mbmp4.1/7, ML3.4/2, MS3.4/2, MS1 3.4/2, ms1mx2.8/27, Error ellipse: s-maj=29.8km s-min=24.6km az=147.0

NEIC 25 14:09:20.4-5.1, 11.53S-163.81E, h29km, mb3.7km, MB4.3/2, Error ellipse: s-maj=19.5km s-min=16.4km az=223.0

ISC 25 14:09:19.1-0.8, 11.71S-163.76E-0.09, h33km, n13, r+079/13, mb4.0/7, MS3.6/1, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include HNR Honiara, DZM Mont Dzumac, CTA Charters Tower, etc.

NIED 25 14:14:00.41, 40N, 139.30E, h11km, Mw3.3 Best double couple: M0.11x10^14 NP1.29, 882, 1.10. NP2.20, 820, 1.72

JMA 25 14:14:07.0, 41.40N-139.30E, h14km, M3.5 ISC 25 14:14:06.3-2.5, 41.40N-139.29E-0.08, h12km, 23km, n10, r+032/19, 2C-3D, Hokkaido region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include JOSM Okushiri-Mats, JSR Shiriuchi, JSR Shira2, etc.

GUC, GUC 25 14:36:32.0-0.7, 31.78S-71.88W, h32km, 2km, MD4.1, ML3.7, 8C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include ILCH Illapel, PACH Papudo, CMCH Combarbala, etc.

IDC 25 14:40:52.1-1.3, 0.18N-97.21E, mb3.7/7, mb1 3.9/8, mb1mx3.8/16, mbmp3.8/8, ML4.0/1, MS3.1/1, MS1 3.3/1, ms1mx2.8/15, Error ellipse: s-maj=48.2km s-min=27.9km az=48.0

NEIC 25 14:40:56.9-0.8, 0.26N-97.31E, h30km, mb4.2/1, Error ellipse: s-maj=27.3km s-min=16.9km az=59.0

ISC 25 14:40:55.2-1.1, 0.34N-97.3E-0.2, h30km, n12, r+082/12, mb3.9/8, Northern Sumatara

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include CMAR Chiang Mai Arr, CMAR Matkanchi Arr, SHL Shilling, etc.

IDC 25 14:53:17.6-0.9, 48.77N-125.56W, mb3.4/1, mb1 3.6/9, mb1mx3.5/26, mbmp3.3/9, ML3.5/8, MS2.7/1, MS1 2.7/1, ms1mx1.9/25, Error ellipse: s-maj=17.1km s-min=7.6km az=58.0

PGC 25 14:53:19.0, 48.69N-125.63W, h37km, 7km, ML3.2/28 PGC Near Barkley Sound, British Columbia Felt (H-I) at Ucluelet

NEIC 25 14:53:19.0, 48.69N-125.63W, h37km, ML3.1(PGC), After PGC

NEIC Felt at Ucluelet, ISC 25 14:53:18.6-0.3, 48.69N-125.68W-0.03, h37km, n81, r+089/115, mb3.2/1, 9C-9D, Vancouver Island region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include OZB Mount Ozzard, MGB Mount Grey, BTB Butte Lake, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Mina Array Bea, Ushuaia, Bella Bella, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Saint Saulge, Humbigny, La Plagne, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NEIC 25-23:12:15.2, GUC 25-13:42:10, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, ID, Time, Residual, ISC. Includes stations like Notersdorf, GERESS Array S, GERESS Array B, Grafenberg Arr, Bornholm Skovb, Molin, Arzberg, Cervenica-Dubn, Warramunga Arr, Vanda, Uyakit, Ulyunkhan, Uoyan, Nizh Angarsk, Nelyaty, Suvo.

IDC 26 03:50:32.3, 9.4, 22.215x178.44W, mb3.9/3, mb1 4.1/3, mb1mx3.7/14, mbtmt3.9/3, Error ellipse: s-maj=217.1km s-min=45.5km az=38.0, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, ID, Time, Residual, ISC. Includes stations like Stephens Creek, Warramunga Arr, Vanda, Uyakit, Ulyunkhan, Uoyan, Nizh Angarsk, Nelyaty, Suvo.

MOS 26 04:02:28.6, 1.3, 55.31N, 112.45E, h15km, mb4.3/1, Error ellipse: s-maj=17.0km s-min=10.5km az=83.3

BYKL 26 04:02:29.0, 0.2, 55.33N, 112.44E, h16km, mb2.0km, 9C-9D, Lake Baykal region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, ID, Time, Residual, ISC. Includes stations like Uyakit, Ulyunkhan, Uoyan, Nizh Angarsk, Nelyaty, Suvo.

NEIC 26 04:15:33.9, 17.26N, 100.23W, h46km, MD3.6(MEX), After MEX.

MEX 26 04:15:33.6, 0.8, 17.25N, 100.24W, h48km, mb12km, MD3.6, 1D, Guerrero

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, ID, Time, Residual, ISC. Includes stations like El Cayaco, Acatulpan, Atlapilco, Popocatepetl, Suvo.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, ID, Time, Residual, ISC. Includes stations like Suvo, Bodaibo, Maximikha, Ongureny, Chita, Chara, Tyran, Typan, Fotonovo, Khapcheranga, Khapcheranga, Listvyanka, Arshan, Tynda, Orluk, Suvo.

NEIC 26 04:15:33.9, 17.26N, 100.23W, h46km, MD3.6(MEX), After MEX.

MEX 26 04:15:33.6, 0.8, 17.25N, 100.24W, h48km, mb12km, MD3.6, 1D, Guerrero

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, ID, Time, Residual, ISC. Includes stations like El Cayaco, Acatulpan, Atlapilco, Popocatepetl, Suvo.

axes: T5.784, Plg79°, Azm150°; N.337, Plg11°, Azm334°; P-6.129, Plg1°, Azm244°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

ISC 26 04:29:16.0, 0.2, 4.17N, 170.04, 93.29E, 0.03, h24km, h24km, 2.1km, p-P, n338, 0.97/353, mb4.9/124, MS4.7/57, 41C-10D, Off west coast of northern Sumatera

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, ID, Time, Residual, ISC. Includes stations like Kulim, Ipoh, Songkhla, Kluang, Pallekele, Nakhon Sawan, Chiang Mai Arr, Chiang Mai Arr, Khon Kaen, Chennai, Vishakhapatnam, Mangalore, Bilaspur, Shillong, Qiongzong, Kunming, Karad, Kota Kinabalu, Gumbanda, Poona, Bhopal, Pulchoki, Tawau, Damam, Gumbanda, Kakani, KKK, Gorkha, Koldanda, Lhasa, Chengdu.

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

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26d 11h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SHB, SNB, GOBB, etc.

IDC 26 09:30:29.2,0.8,5.15N-94.24E, mb4, 1/1, mb1 4.2/11, mb1 mx4.0/19, mbtmp4.1/11, MS2.8/1, Mst 3.0/1, ms1mx2.8/16, Error ellipse: s-maj=28.7km s-min=18.9km

NEIC 26 09:30:34.0,0.5,5.05N-94.15E, h30km, mb4.3/4, Error ellipse: s-maj=13.2km s-min=8.4km az=49.0

ISC 26 09:30:32.0,0.5,5.02N-0.09,94.19E-0.09, h30km, n21, c097/24, mb4.1/16, Northern Sumatera

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KULM, CMAR, PKI, etc.

ATH 26 09:58:43.5, 37.94N-26.78E, h4km, MD3.2/3
ISK 26 09:58:45.3, 37.81N-26.79E, h23km, MD3.3, ML3.3
CSEM 26 09:58:45.0, 37.81N-26.80E, h20km, MD3.3, Error ellipse: s-maj=2.1km s-min=1.5km az=78.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SMG, URLA, ELBC, etc.

GUC 26 10:02:36.1, 6.20, 00S:69.25W, h101km, 3km, ML4.5
NEIC 26 10:02:37.4, 1.6, 20.11S:68.89W, h111km, 14km, mb4.4/1, Error ellipse: s-maj=26.8km s-min=12.8km az=222.0

2005 JUN

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

NEIC 26 10:14:06.0, 7.31, 91S:71.54W, h54km, MD3.5(GUC), After GUC
GUC 26 10:14:06.0, 7.31, 91S:71.54W, h54km, 5km, MD3.5, ML3.1, 5C-4D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ILCH, ILCH, PACH, etc.

NEIC 26 10:21:38.5, 15.76N-99.06W, h14km, MD4.2(MEX), After MEX
MEX 26 10:21:38.5, 1.3, 15.76N-99.06W, h14km, 31km, MD4.2, Off coast of Guerrero

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

IDC 26 10:24:37.9, 11.0, 0.93N:127.25E, h144km, 116km, mb3.5/6, mb1 3.7/7, mb1mx3.5/17, mbtmp4.0/7, ML4.1/1, Error ellipse: s-maj=58.4km s-min=25.0km az=77.0, Halmaera

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

FUNV 26 10:25:56.4, 6.73N:73.20W, h169km, MW3.1
NEIC 26 10:25:57.0, 0.8, 6.73N:72.93W, h174km, 9km, mb3.6/3, Error ellipse: s-maj=14.7km s-min=10.9km az=78.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CAPV, CAPV, ROSC, etc.

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Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ROSC, SOCV, SOCV, etc.

IGQ 26 10:45:22.5, 3.04S-81.09W, h5km, 27km, mb4.4, 8C-1D, Error ellipse: s-maj=29.9km s-min=6.6km az=128.4, Near coast of northern Peru

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HOJA, HOJA, IGUA, etc.

MEX 26 10:59:25.7, 0.7, 15.86N-99.12W, h13km, 34km, MD3.8, Off coast of Guerrero

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

LDG 26 10:59:41.3, 0.8, 19.72S:170.70E, h10km, Error ellipse: s-maj=113.6km s-min=30.7km az=123.0
NEIC 26 11:00:09.1, 1.9, 22S:169.04E, h142km, 10km, mb4.5/15, Error ellipse: s-maj=10.0km s-min=8.8km az=173.0

IDC 26 11:00:00.5, 2.4, 19.26S:169.03E, h137km, 20km, mb4.1/14, mb1 1.4/2/15, mb1mx4.1/19, mbtmp4.5/15, MS2.9/1, Ms1 2.9/1, ms1mx2.4/26, Error ellipse: s-maj=20.0km s-min=15.6km az=88.0

BJI 26 11:00:08.4, 18.29S:168.30E, h162km, mb4.5, mb4.7
ISC 26 11:00:04.1, 4.1, 19.29S:0.08, 168.98E-0.09, h149km, 13km, n115, c08/9/43, mb4.3/26, 35C, Vanuatu Islands

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

IDC 26 11:00:00.5, 2.4, 19.26S:169.03E, h137km, 20km, mb4.1/14, mb1 1.4/2/15, mb1mx4.1/19, mbtmp4.5/15, MS2.9/1, Ms1 2.9/1, ms1mx2.4/26, Error ellipse: s-maj=20.0km s-min=15.6km az=88.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like STKA, WBA, WBA, etc.

Table with columns: Code, Station Name, Az, Phase, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SONM, CMB, NVAR, MOD, VNA3, etc.

Table with columns: Code, Station Name, Az, Phase, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like TK02, JIZS, TK01, etc.

Table with columns: Code, Station Name, Az, Phase, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NEIC, JOW, JOW, etc.

SSE	comp=Z,10.0nm,0.8s	AMB	AMB		
SSE	comp=Z,7.0nm,3.5s	AMB	AMB		
SSE	Sheehan 18.94 242 eP	P	P	11 26 30.1 -1.7	
NJ2	Nanjing 19.94 248 eP	P	P	11 26 44.0 +1.7	
NJ2		PP	PP	11 27 10.8 +5.7	
NJ2		S	S	11 30 15.0 +0.6	
NJ2	comp=Z,10.0nm,0.6s	AMB	AMB		
NJ2	comp=Z,2.0um,5.6s	LR	LR		
NJ2	comp=N,160nm,13.9s	LR	LR		
NJ2	comp=E,180nm,13.8s	LR	LR		
CIT	Chita 21.06 308 eP	P	P	11 26 50.3 -3.2	
CIT		e	e	11 30 42.9	
YAK	Yakutsk 21.32 346 eS	P	P	11 26 52.6 -3.4	
YAK		eS	eS	11 30 40.0 +0.1	
YAK		e	e	11 30 54.8	
YAK		e	e	11 38 04.4	
YAK	comp=Z,2.4nm,0.9s,mb4.5	pmax	pmax		
YAK	comp=N,8.0nm,1.0s	pmax	pmax		
YAK	comp=E,3.0nm,0.8s	pmax	pmax		
YAK	comp=N,15nm,1.1s	smax	smax		
YAK	comp=Z,6.0nm,0.9s	smax	smax		
YAK	comp=E,10.0nm,1.2s	smax	smax		
YAK	Yakutsk 21.32 346 eP	P	P	11 26 52.3 -3.7	
BOD	Bodaibo 23.30 323 eP	P	P	11 27 13.6 -1.6	
BOD	Attu Island-F 24.43 52 P	P	P	11 27 27.8 +1.7	
FX1	comp=Z,4.5nm,0.6s	P	P	11 27 27.8 +1.7	
FX1	Attu Island-F 24.43 52 P	P	P	11 27 27.8 +1.7	
FX1	comp=Z,4.5nm,0.6s,mb5.0,baz=8,s,slow=1.1,SNR=14	P	P	11 27 27.8 +1.7	
ULN	Ulanbaatar 24.48 296 I/P	P	P	11 27 25.5 -1.2	
ULN	Ulanbaatar 24.48 296 eP	P	P	11 27 25.2 -1.5	
SOMM	Songino Array 24.93 296 P	P	P	11 27 29.3 -1.5	
SOMM	comp=Z,3.3nm,0.5s,mb4.0,baz=94,s,slow=7.9,SNR=26	ScP	ScP	11 34 29.0	
SOMM	comp=Z,1.2nm,0.9s,baz=90,slow=3.7,SNR=5.0	LR	LR	11 38 06.5	
SOMM	comp=Z,3.36nm,18.7s,baz=257,s,slow=6	LR	LR	11 38 06.5	
XAN	Xi'an 26.12 263 P	P	P	11 27 41.8 -0.3	
IRK	Irutsk 26.67 306 eP	P	P	11 27 44.8 -2.2	
IRK		e	e	11 28 42.1	
IRK	comp=Z,4.1nm,1.2s,mb4.8	pmax	pmax		
TLY	Talaya 26.98 304 eP	P	P	11 27 49.1 -0.7	
TLY	comp=Z,9.0nm,1.0s,mb4.9	pmax	pmax		
ZAK	Zakamensk 27.09 301 eP	P	P	11 27 48.6 -2.2	
ZAK	comp=Z,4.0nm,1.1s,mb3.9	pmax	pmax		
MOY	Mondy 28.62 304 eP	P	P	11 28 03.0 -1.6	
LZH	Lanzhou 29.07 271 eP	P	P	11 28 09.0 +0.3	
LZH	comp=Z,10.0nm,1.0s,mb4.4	AMB	AMB		
LZH	Lanzhou 29.07 271 eP	P	P	11 28 09.1 +0.4	
LZH		*PP	*PP	11 28 33.0 -3.1	
LZH		*SP	*SP	11 28 52.0 +1.1	
LZH	comp=Z,1.3nm,1.0s,mb4.5	pmax	pmax		
LZH	Lanzhou 29.07 271 eP	P	P	11 28 09.1 +0.4	
LZH	comp=Z,1.3nm,1.0s,mb4.5	pP	pP	11 28 33.0 -3.1	
LZH	comp=Z,1.3nm,1.0s,mb4.5	sP	sP	11 28 52.0 +1.1	
BILL	Bilibino 29.67 19 eP	P	P	11 28 10.6 -3.2	
BILL	comp=Z,6.0nm,1.2s,mb4.9	pmax	pmax		
TIXI	Tiksi 30.50 353 I/P	P	P	11 28 17.7 -3.5	
TIXI	comp=Z,2.0nm,0.7s,mb4.0	pmax	pmax		
TIXI	comp=Z,100nm,21.0s	MLR	MLR		
GTA	Gaotai 30.92 279 eP	P	P	11 28 23.8 -1.4	
GTA		AP	AP	11 28 54.3 +1.4	
GTA		XP	XP	11 29 07.8 +0.1	
KMI	Kunming 35.43 254 P	P	P	11 29 03.8 -0.2	
KMI	Kunming 35.43 254 P	P	P	11 29 03.7 -0.3	
KMI	comp=Z,7.0nm,1.0s,mb4.5	pmax	pmax		
KMI	Kunming 35.43 254 P	P	P	11 29 03.7 -0.3	
WMQ	Urumqi 38.38 291 eP	P	P	11 29 28.5 -0.1	
WMQ		eP	eP	11 29 56.8 -0.4	
WMQ		XP	XP	11 30 11.3 -1.1	
WMQ	comp=Z,10.0nm,0.8s,mb4.7	AMB	AMB		
WMQ	comp=Z,120nm,4.6s	LR	LR		
WMQ	comp=N,220nm,22.0s	LR	LR		
WMQ	comp=Z,80nm,21.4s	LR	LR		
NVS	Novosibirsk 39.26 310 I/P	P	P	11 29 34.4 -1.3	
NVS	comp=Z,15nm,0.9s,mb4.8	pmax	pmax		
NVS	comp=E,9.0nm,0.8s	pmax	pmax		
MKAR	Makanochi Array 41.27 297 P	P	P	11 29 52.0 -0.3	
MKAR	comp=Z,9.2nm,0.5s,mb4.9,baz=85,slow=9.6,SNR=106	PcP	PcP	11 31 48.6 -0.7	
MKAR	comp=Z,1.3nm,0.9s,baz=76,slow=5.9,SNR=2.8	ScP	ScP	11 35 25.3	
MKAR	comp=E,1.3nm,0.7s,baz=68,slow=6.0,SNR=8.4	P	P	11 29 58.2 +0.9	
TTA	Tatalina 41.92 38 eP	P	P	11 30 00.5 +1.1	
SVW2	Sparrevohov 42.17 40 eP	P	P	11 30 03.0 +1.2	
CMAR	Chiang Mai Arr 42.40 250 I/P	P	P	11 30 02.6 +0.7	
CMAR	comp=Z,2.0nm,0.7s	pmax	pmax		
CMAR	Chiang Mai Arr 42.40 250 P	P	P	11 30 02.6 +0.7	
IMA	Indian Mountain 42.94 33 eP	P	P	11 30 06.3 +0.7	
IMA	comp=Z,10.0nm,0.6s,mb4.7	pmax	pmax		
ISO	Indian Mountain 42.94 33 eP	P	P	11 30 06.3 +0.7	
ISO	comp=Z,9.8nm,0.6s,mb4.7	pmax	pmax		
RSO	Redoubt South 43.60 41 P	P	P	11 30 10.8 -0.3	
KDKA	Kodiak Island 44.03 45 eP	P	P	11 30 14.6 +0.1	
PMR	Palmer 45.22 39 eP	P	P	11 30 24.0 0.0	
PMR	comp=Z,14nm,0.6s,mb4.9	pmax	pmax		
PMR	Palmer 45.22 39 eP	P	P	11 30 24.0 0.0	
COLA	College 45.42 35 I/P	P	P	11 30 23.2 -2.3	
ILAR	Eielson Array 45.84 35 P	P	P	11 30 29.0 +0.2	
JURN	Jiri 46.23 270 eP	P	P	11 30 33.3 +0.9	
GUN	Gumba 46.33 271 eP	P	P	11 30 33.3 +0.1	
GUN	comp=Z,4.6nm,0.4s,mb4.6	pmax	pmax		
VOSK	Vostochnaya 46.79 308 P	P	P	11 30 35.6 -0.8	
VOSK	comp=Z,15nm,1.3s,mb4.6	pmax	pmax		
KKN	Kakani 46.84 271 eP	P	P	11 30 37.3 +0.1	
KKN	comp=Z,45nm,0.7s,mb5.3	pmax	pmax		
KKN	Kakani 46.84 271 eP	P	P	11 30 37.3 +0.1	
KKN	comp=Z,22nm,0.7s,mb5.0	pmax	pmax		
PKI	Pulchoki 46.86 271 eP	P	P	11 30 37.4 0.0	
PKI	comp=Z,18nm,0.4s,mb5.1	pmax	pmax		
TKM2	Tokmak 2 47.01 294 P	P	P	11 30 39.0 +0.6	
BVA0	Borovoye Array 47.05 309 I/P	P	P	11 30 38.1 -0.4	
BVA0	comp=Z,1.0nm,0.5s,mb3.8	pmax	pmax		
DMN	Daman 47.07 271 eP	P	P	11 30 38.8 -0.2	
DMN	comp=Z,24nm,0.5s,mb4.9	pmax	pmax		
GKN	Gorkha 47.21 272 eP	P	P	11 30 39.9 -0.2	
GKN	comp=Z,42nm,0.5s,mb5.4	pmax	pmax		
MENT	Mentasta 47.50 37 eP	P	P	11 30 43.0 +1.1	

KBK	Karayagbulak 47.55 294 P	P	P	11 30 43.0 +0.5	
KBK	SNR=19				
KZA	Kyzart 47.57 293 P	P	P	11 30 44.0 +1.3	
USP	OSerovka 47.63 295 P	P	P	11 30 43.0 -0.1	
USP	SNR=9.1				
AAK	Ala-Archa 47.87 294 P	P	P	11 30 44.4 -0.7	
AAK	comp=Z,4.0nm,0.6s,mb4.4	pmax	pmax		
ZRNK	Zerenda 47.87 309 eP	P	P	11 30 44.4 -0.5	
UCH	Uchtor 48.02 294 P	P	P	11 30 47.0 -0.1	
UCH	SNR=6.6				
KOLN	Koldanda 48.11 272 eP	P	P	11 30 47.0 -0.1	
KOLN	comp=Z,14nm,0.4s,mb5.1	pmax	pmax		
EKS2	Erkin-Say 48.35 295 P	P	P	11 30 48.6 -0.2	
EKS2	SNR=8.2				
KSM	Kuching 48.56 222 eP	P	P	11 30 51.1 +0.4	
KKAR	Karatay Array 50.38 297 I/P	P	P	11 31 03.1 -1.1	
KKAR	comp=Z,5.0nm,0.7s,mb4.5	pmax	pmax		
INK	Inuvik 50.45 291 I/P	P	P	11 31 04.2 -0.3	
INK	comp=Z,18nm,0.8s	pmax	pmax		
INK	Inuvik 50.45 29 P	P	P	11 31 04.5 +0.1	
INK	comp=Z,17nm,0.7s,mb4.2,baz=296,slow=7.1,SNR=5.0	P	P	11 31 04.2 -0.3	
INK	Inuvik 50.45 29 I/P	P	P	11 31 04.2 -0.3	
KULLM	Kulim 50.68 326 eP	P	P	11 31 07.5 -1.0	
SVI	Sverdlovsk 51.27 316 eP	P	P	11 31 10.0 -0.9	
ARU	Arti 52.49 316 I/P	P	P	11 31 19.0 -0.9	
ARU	comp=Z,2.1nm,0.9s,mb4.9	sP	sP	11 32 04.8 +0.9	
ARU	Arti 52.49 316 I/P	P	P	11 32 27.3	
ARU	comp=Z,4.2nm,0.5s,mb4.5	eS	eS	11 33 17.4	
ARU	Arti 52.49 316 I/P	P	P	11 38 37.4 +2.7	
ARU	Arti 52.49 316 I/P	P	P	11 40 51.0	
ARU	Arti 52.49 316 I/P	eSS	eSS	11 42 18.3 +5.0	
ARU	Arti 52.49 316 I/P	pmax	pmax		
ARU	Arti 52.49 316 eP	P	P	11 31 18.9 -1.1	
ARU	comp=Z,22nm,1.1s,mb4.9	pmax	pmax		
AB31	Abkulkul Array 54.52 307 I/P	P	P	11 31 34.0 -1.0	
AB31	comp=Z,2.0nm,0.4s,mb4.5	pmax	pmax		
DLBC	Desse 55.28 40 eP	P	P	11 31 40.7 +0.3	
RES	Resolute Bay 58.15 15 eP	P	P	11 31 58.8 -1.6	
ARCES	ARCESS Array B 59.36 338 P	P	P	11 32 07.5 -1.5	
ARCES	comp=Z,1.3nm,0.5s,mb4.2,baz=45,slow=8.6,SNR=9.3	P	P	11 32 12.6 -0.8	
YKA	Yellowknife Arr 60.01 31 P	P	P	11 32 12.6 -0.8	
YKA	comp=Z,1.8nm,0.5s,mb4.3,baz=303,slow=6.9,SNR=23	PcP	PcP	11 32 57.5 -0.3	
YKA	Yellowknife Arr 60.01 31 P	P	P	11 32 57.5 -0.3	
YKA	Yellowknife Arr 60.01 31 P	P	P	11 32 12.6 -0.8	
YKA	Yellowknife Arr 60.01 31 P	P	P	11 32 57.5 -0.3	
FRITZ	Fitzroy Crossi 61.20 196 eP	P	P	11 32 21.0 -1.1	
FRITZ	comp=Z,2.1nm,0.9s,mb4.9	pmax	pmax		
WRB	Tennant Creek 61.69 187c I/P	P	P	11 32 23.5 -1.9	
WRB	Warramunga Arr 61.70 187 eP	P	P	11 32 23.3 -2.1	
WRB	Warramunga Arr 61.70 187 eP	P	P	11 32 23.4 -2.1	
WRB	comp=Z,9.9nm,0.7s,mb5.0,baz=4.3,slow=7.1,SNR=186	pP	pP	11 32 53.9 -2.4	
WRA	Warramunga Arr 61.70 187 eP	P	P	11 32 53.9 -2.4	
KAF	Kangasniemi 63.84 332 eP	P	P	11 32 35.4 -3.5	
KAF	comp=Z,3.2nm,0.5s,mb4.4,baz=316,slow=6.2	pmax	pmax		
KAF	Kangasniemi 63.84 332 eP	P	P	11 32 35.4 -3.5	
KAF	comp=Z,3.0nm,0.5s,mb4.4	pmax	pmax		
FINES	FINES Array B 64.37 331 P	P	P	11 32 41.0 -1.3	
FINES	comp=Z,5.4nm,0.5s,mb4.6,baz=44,slow=8.4,SNR=49	pP	pP	11 32 12.7 -0.7	
MBWA	Marble Bar 65.57 202 eP	P	P	11 32 49.0 -1.8	
MBWA	comp=Z,1.5nm,0.6s,baz=45,slow=8.1,SNR=1.6	pmax	pmax		
SUMG	Summit 65.93 360 eP	P	P	11 32 52.4 +0.2	
SUMG	comp=Z,3.2nm,0.5s,mb4.4	pmax	pmax		
EDM	Edmonton 65.99 39 eP	P	P	11 32 51.6 -1.3	
NEW	Newport 67.14 45 eP	P	P	11 32 59.8 -0.4	
NEW	comp=Z,3.0nm,0.7s	pmax	pmax		
NEW	Newport 67.14 45 P	P	P	11 32 59.8 -0.4	
NEW	comp=Z,2.9nm,0.7s,mb4.2,baz=315,slow=5.2,SNR=10	pmax	pmax		
KIV	Kislovodsk 67.42 309 eP	P	P	11 33 02.4 +0.4	
KIV	comp=Z,1.1nm,0.6s,mb4.9	pmax	pmax		
KIV	Kislovodsk 67.42 309 eP	P	P	11 33 02.4 +0.4	
KIV	comp=Z,1.1nm,0.6s,mb4.9	pmax	pmax		
YBH	Yreka Blue Hor 67.92 53 P	P	P	11 33 05.8 +0.7	
YBH	comp=Z,1.1nm,0.8s,mb4.5,baz=316,slow=6.9,SNR=10	pmax	pmax		
HFS	Hagfors 69.54 335 LR	LR	LR	12 04 19.4	
HFS	comp=Z,2.9nm,19.3s,baz=188,slow=36	pmax	pmax		
NB2	NORSAR Subarra 69.60 336 P	P	P	11 33 14.1 -1.0	
NB2	comp=Z,2.9nm,0.7s,mb4.1,baz=39,slow=6.2	pmax	pmax		
NOA	NORSAR Array B 69.60 336 P	P	P	11 33 14.4 -0.7	
NOA	comp=Z,2.6nm,0.7s,mb4.2,baz=38,slow=6.1,SNR=13	pP	pP	11 33 45.2 -1.4	
NOA	comp=Z,1.5nm,0.7s,baz=39,slow=6.2,SNR=2.9	P	P	11 33 16.9 -0.1	
ANN	Anapa 69.67 312 eP	P	P	11 33 17.4 -0.4	
FFC	Fin Flon 70.02 33 eP	P	P	11 33 17.4 -0.4	
FFC	comp=Z,10.0nm,0.8s,mb4.7	pmax	pmax		
FFC	Fin Flon 70.02 33 eP	P	P	11 33 17.4 -0.4	
FFC	comp=Z,9.6nm,0.8s,mb4.5	pmax	pmax		
AKASG	Malin Array Be 70.22 321 P	P	P	11 33 18.0 -1.1	
AKASG	comp=Z,2.8nm,0.6s,mb4.3,baz=43,slow=5.9,SNR=19	pP			

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Rows include PLCA Paso Flores, BDFB Brasilia, USHA Ushuaia, DBIC Dimbokro, MKAR Makanchi Array.

BUI 26 11:27:38.5, 23.90N, 108.71W, h10km, mB5.2, mb5.1, Ms4.5, Msz4.2

ICD 26 11:27:38.7, 1.0, 23.95N, 108.57W, mb4.1/9, mb1.4/3/13, mb1mx4.2/26, mbtmp4.1/13, ML3.6/5, MS4.1/22, Ms1.4/1/22, ms1mx4.1/28, Error ellipse: s-maj=20.3km s-min=18.7km az=57.0

NEIC 26 11:27:42.0, 0.7, 23.95N, 108.69W, h10km, mb4.7/49, MS4.1/3, Error ellipse: s-maj=11.4km s-min=5.7km az=212.0

MEX 26 11:27:43.2, 0.5, 23.90N, 109.09W, h10km, 16km, MD4.7, ISC 26 11:27:42.1, 0.5, 24.16N, 0.05, 108.56W, 0.04, h10km, n143, s142/130, mb4.5/26, MS4.1/24, Gulf of California

Main station list table for the 755 section, containing station names, coordinates, and other technical details.

Main station list table for the 2005 JUN section, containing station names, coordinates, and other technical details.

Main station list table for the 26d 11h section, containing station names, coordinates, and other technical details.

BUI 26 11:32:02.0, 20.40S, 68.29W, h103km, mB4.2, GUC 26 11:32:03.1, 0.7, 19.99S, 69.29W, h105km, 3km, ML4.8, NEIC 26 11:32:04.3, 0.3, 19.86S, 68.93W, mb4.5/17, Error ellipse: s-maj=8.8km s-min=5.8km az=61.0, ICD 26 11:32:04.1, 0.5, 19.84S, 68.97W, h102km, 4km, mb4.0/21, mb1.4/21, mb1mx4.2/23, mbtmp4.4/21, MS4.1/1, Ms1.3/1, ms1mx2.5/26, Error ellipse: s-maj=14.9km

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Matsushiro, Songoario, SONM, etc.

NEIC 26 12:02:19.1, 33.39S:72.41W, h0km, ML3.3(GUC), After GUC.

GUC 26 12:02:19.1, 33.39S:72.41W, h0km, ML3.3, MD3.6, ML2.3, 7C-1D, Off coast of central Chile

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LCCCH, LCHC, LNV, etc.

MAN 26 11:52:51.9, 8.61N:124.66E, h7km, mb4.3, ML3.1, MS2.9, 2C-1D, Mindanao

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CGP, CGP, BUKP, etc.

IDC 26 11:56:04.6:5.1, 23.78N:108.49W, mb2.9/1, mb1 3.5/5, mb1mx3.4/22, mbtmp3.1/5, ML3.5/4, Error ellipse: s-maj=75.1km s-min=27.0km az=151.0, Gulf of California

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like TXAR, TXAR, TXAR, etc.

NEIC 26 11:57:07.8:3.0, 51.56N:16.17E, h5km, ML2.8(VIE), Error ellipse: s-maj=34.6km s-min=8.2km az=26.0

WAR 26 11:57:10.3, 51.45N:16.13E, h1km, ML2.6, Mining Induced

PRU 26 11:57:10.2, 51.40N:16.14E

ISC 26 11:57:07.8:3.0, 51.40N:16.11E, 0.05:16.11E:0.04, n15, 019/25/31, 1C-1D, Poland

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

JMA 26 11:58:03.3:0.5, 24.01N:122.49E, M2.6

TAP 26 11:58:03.2, 24.76N:122.30E, h6km, ML3.1, Taiwan region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like YOJ, YOJ, IRIF, etc.

IDC 26 12:01:52.6:4.6, 23.76N:108.47W, mb3.4/3, mb1 3.7/7, mb1mx3.6/23, mbtmp3.4/7, ML3.5/4, Error ellipse: s-maj=74.8km s-min=28.5km az=149.0

NEIC 26 12:01:54.8:4.1, 23.88N:108.43W, h10km, mb3.5/4, Error ellipse: s-maj=58.5km s-min=24.2km az=171.0

ISC 26 12:01:50.7:1.8, 23.77N:108.20W, 0.1, h10km, n15, 0131/16, mb3.5/4, Gulf of California

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MAIG, MAIG, TXAR, etc.

IDC 26 12:07:48.2:1.6, 7.48S:154.89E, mb4.1/5, mb1 4.3/6, mb1mx4.0/14, mbtmp4.1/6, ML3.2/1, Error ellipse: s-maj=53.9km s-min=23.0km az=146.0, Bougainville - Solomon Islands region

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

IDC 26 13:43:16.7:4.3, 16.10S:178.02W, mb4.1/2, mb1 4.3/2, mb1mx3.7/14, mbtmp4.1/2, 1C-2D, Error ellipse: s-maj=175.2km s-min=49.9km az=136.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like STKA, STKA, WB2, etc.

BUC 26 13:59:46.7:0.3, 45.57N:26.48E, h137km, MD4.1/5, Error ellipse: s-maj=5.5km s-min=5.1km az=94.0

NEIC 26 13:59:46.8:1.5, 45.55N:26.45E, h141km, mb3.16km, Error ellipse: s-maj=12.0km s-min=8.6km az=194.0

SOF 26 13:59:47.0, 45.61N:26.38E, h32km, MD3.0

CSEM 26 13:59:47.0, 45.59N:26.44E, h124km, 1km, MD4.1/5, Error ellipse: s-maj=2.4km s-min=2.0km az=131.0

ISC 26 13:59:46.9:0.6, 45.56N:26.03:26.52E:0.05, h132km, 5km, n41, 092/66, 21C-6D, Romania

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PLOR, PLOR, VRI, etc.

Table with columns: ZAPS, BOLS, BOLS, VTS, KDZ, RZN, KKB, MMB. Includes station names and numerical data.

ISC 26 14:54:54.2:1.2, 39.66N:0.06:29.4E:0.1, h3km, 21km, n7, 0966/8, Turkey

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ULDT, ULDT, GDZ, etc.

IDC 26 15:45:32.2:12.0, 6.29S:129.95E, h105km, 117km, mb3.6/2, mb1 3.5/3, mb1mx3.2/12, mbtmp3.8/3, ML3.5/1, Error ellipse: s-maj=154.6km s-min=39.6km az=61.0, Red Sea

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

NIED 26 15:46:00.40, 40N:142.30E, h53km, Mw4.2 Best double couple: M2.44x10^15 NP1:320, 822, 174. NP2:205, 018, 154

MOS 26 15:46:34.2:1.2, 40.50N:142.21E, h49km, mb4.5/5, Error ellipse: s-maj=15.2km s-min=7.2km az=75.7

BUI 26 15:46:34.8, 40.39N:142.45E, h78km, mb4.6, mb4.5

JMA 26 15:46:35.0:1.1, 40.38N:142.26E, h41km, M4.1

NEIC 26 15:46:36.0:0.4, 40.48N:142.16E, mb4.4/13, Error ellipse: s-maj=10.2km s-min=6.1km az=133.0

NEIC 26 15:46:36.0:0.6, 40.43N:142.23E:0.07, h53km, 5km, h5km, 1.2km, pp-P, n78, 0997/80, mb4.2/27, MS3.3/4, 1C-6D, 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 JANG, JANG, JTH, etc.

ISC 26 15:46:36.3:0.6, 40.29N:142.06E, h55km, 4km, mb3.7/15, M1 4.0/18, mb1mx3.9/24, mbtmp4.1/18, MS3.2/5, M1 3.0/5, ms1mx3.0/20, Error ellipse: s-maj=15.8km s-min=11.6km az=103.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ASAJ, ASAJ, ASAJ, etc.

YUK 26 15:47:22.2km, 20.5S, 4.50E:168, slow-47

YUK 26 15:47:22.2km, 20.5S, 4.50E:168, slow-47

YUK 26 15:47:22.2km, 20.5S, 4.50E:168, slow-47

YUK 26 15:47:22.2km, 20.5S, 4.50E:168, slow-47

YUK 26 15:47:22.2km, 20.5S, 4.50E:168, slow-47

YUK 26 15:47:22.2km, 20.5S, 4.50E:168, slow-47

YUK 26 15:47:22.2km, 20.5S, 4.50E:168, slow-47

YUK 26 15:47:22.2km, 20.5S, 4.50E:168, slow-47

YUK 26 15:47:22.2km, 20.5S, 4.50E:168, slow-47

YUK 26 15:47:22.2km, 20.5S, 4.50E:168, slow-47

YUK 26 15:47:22.2km, 20.5S, 4.50E:168, slow-47

YUK 26 15:47:22.2km, 20.5S, 4.50E:168, slow-47

YUK 26 15:47:22.2km, 20.5S, 4.50E:168, slow-47

YUK 26 15:47:22.2km, 20.5S, 4.50E:168, slow-47

YUK 26 15:47:22.2km, 20.5S, 4.50E:168, slow-47

YUK 26 15:47:22.2km, 20.5S, 4.50E:168, slow-47

YUK 26 15:47:22.2km, 20.5S, 4.50E:168, slow-47

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RATZ, MTVZ, WHTZ, TWVZ, PKVZ, WATZ, TSZ, PWZ, PATZ, TAZ, KAZ, WAZ, UTU, VRZ, URZ, EDZ, BFZ, MARZ, MWZ, HIZ, MRZ, RAEZ, DFE, TOZ, MEZ, PKZ, NZK, KIW, MTW, CAW, TRWZ, PAWZ, MSWZ, MRW, WEL, SWK, DUXZ, MXZ, TCW, NWZ, THZ, KHZ, DSZ, LTZ, MOZ, ODZ.

IDC 26 19:02:25.0.1, 24.38N, 108.53W, mb3.5/1, mb1 3.6/4, mb1mx3.5/20, mbtmp3.2/4, ML3.1/2, Error ellipse: s-maj=73.2km s-min=27.5km az=155.0, Gulf of California

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TXAR, NVAR, ELK, ILAR.

NIED 26 19:16:00, 36.50N, 141.10E, h38km, Mw4.1 Best double couple: M1.59x10^15 NP1:phi=247, delta73, lambda89. NP2:phi=70, delta17, lambda93.
BUI 26 19:16:20.5, 36.33N, 141.16E, h62km, mb4.0, mb4.4
JMA 26 19:16:21.1, 0.1, 36.48N, 141.03E, h45km, 1km, M4.2
NEIC 26 19:16:22.0, 0.4, 36.43N, 141.05E, mb4.1/5, Error ellipse: s-maj=10.4km s-min=8.3km az=178.0
NEIC Recorded [2 JMA] in Ibaraki and Tochigi; [1 JMA] in Chiba and Fukushima Prefectures.
IDC 26 19:16:22.0, 0.6, 36.42N, 141.07E, h44km, 5km, mb3.7/11, mb1 4.0/15, mb1mx3.8/22, mbtmp4.0/15, ML4.0/4, MS3.2/2, Ms1 3.3/2, ms1mx2.7/19, Error ellipse: s-maj=9.9km s-min=8.2km az=172.0

IDC 26 19:16:19.4, 0.7, 36.45N, 0.03, 141.18E, 0.06, h38km, 7km, h46km, 3.4km, comp-P-P, n37, a1910/50, MB4.0/16, MS3.6/1, 2C-2D, 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 JHO, ONAJ, JYK, JFT, JAG, JMM, JFY, JFY, JKT, MJAR, MAJO, MAT, HJH, ASAJ, CBJJ, YAK, ULN, WMQ, WMQ, MKAR, ILAR, ILAR, WRAB, WB2, WRA, YKA, STKA, FINES, AKASO.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NOA, BOA, NVAR, BW06, PDAR, TXAR, TXAR, TXAR.

NEIC 26 19:25:34.7, 0.1, 37.37S, 71.82W, h18km, ML3.5(GUC), After GUC
GUC 26 19:25:34.7, 0.1, 37.37S, 71.82W, h18km, 2km, MD3.6, ML3.5, 7C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ILCH, CMCH, PACH, PACH, JACH, JACH, ROCH, ROCH, PEL, LCCB, LCCB, RCDM, RCDM, RCDM, DSCH, DSCH, DSCH, FCH, FCH, FCH, TACH, TACH, ANTU, ANTU, PCH, PCH, LNV, LNV, ZON, ZON, CHON, CHON, LMEL, LMEL, LMEL, CACH, CACH, CACH, CIFO, CIFO, SFDO.

MAN 26 19:53:24.2, 17.90N, 123.17E, h2km, mb4.3, ML3.1, MS2.9, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SGCP, VCP, CAUP, APYP, ABPA, ABPA, BALR.

IDC 26 19:54:41.6, 2.2, 10.27N, 90.59E, mb3.5/4, mb1 3.6/5, mb1mx3.4/18, mbtmp3.4/5, ML3.4/1, Error ellipse: s-maj=68.1km s-min=24.0km az=72.0, Andaman Islands region

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

NIED 26 20:02:00, 36.50N, 141.10E, h32km, Mw3.9 Best double couple: M1.87x10^14 NP1:phi=242, delta55, lambda111. NP2:phi=20, delta32, lambda52.
IDC 26 20:02:31.1, 0.7, 36.41N, 141.16E, mb3.9/9, mb1 4.1/13, mb1mx4.0/24, mbtmp4.1/13, ML4.0/4, Error ellipse: s-maj=19.4km s-min=15.2km az=102.0
JMA 26 20:02:35.7, 0.1, 36.48N, 141.03E, h45km, 1km, M4.1 Broadband fault plane solution: P waves. NP1:phi=319, delta13, lambda12. NP2:phi=61, delta87, lambda102. Principal axes: T P1g41, Azm162; N P1g12; Azm61; P P1g46; Azm318; JMA Felt II.
NEIC 26 20:02:36.4, 1.7, 36.36N, 141.12E, h37km, 15km, mb4.0/5, Error ellipse: s-maj=15.2km s-min=10.5km az=81.0
NEIC Recorded [1 JMA] in Fukushima, Ibaraki and Tochigi Prefectures.

IDC 26 20:02:33.0, 0.3, 36.42N, 0.03, 141.21E, 0.06, h28km, 6km, n32, a095/43, mb4.0/13, 5C-3D, 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 JHO, ONAJ, JYK, JFT, JFT, JAG, JMM, JMM, JYK, MJAR, MJAR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MAJO, MAJO, MAT, MAT, HJH, HJH, ASAJ, ASAJ, CBJJ, CBJJ, ULN, ULN, SONM, MKAR, ILAR, ZRNK, INK, INK, WRAB, WB2, WRA, STKA, FINES, BOZ, NVAR, NVAR, TXAR, TXAR.

ATH 26 20:07:26.7, 37.77N, 26.77E, h18km, 1km, MD3.5/9, ML3.8
ISK 26 20:07:26.3, 37.81N, 26.71E, h14km, MD3.6
NEIC 26 20:07:26.7, 37.77N, 26.77E, h18km, ML3.8(ATH), After ATH.

CSEM 26 20:07:27.0, 0.1, 37.82N, 26.82E, h15km, ML3.8, Error ellipse: s-maj=1.6km s-min=1.3km az=78.0
ISC 26 20:07:26.0, 0.3, 37.78N, 0.02, 26.76E, 0.04, h5km, 5km, n36, a107/47, Decadence Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SMG, UURL, UURL, BLCB, BLCB, IZM, IZM, KDAG, BODT, BODT, AYDN, AYDN, BDRM, BDRM, BDRM, MLSB, APE, APE, APE, AKS, YER, PRK, PRK, AYVA, AYVA, DENT, DALG, DALG, BALT, BALT, BALT, FET, KARP, DST, ATH, LPK, NSAL, KCT, MGER, AYVA, AYVA, RZN, RZN, MMB, KKB, VTS.

ATH 26 20:11:24.3, 37.71N, 26.98E, h21km, 2km, MD3.0/4
NEIC 26 20:11:24.3, 37.71N, 26.98E, h21km, MD3.0(ATH), After ATH.
ISK 26 20:11:26.0, 0.7, 37.86N, 26.81E, h27km, MD3.0
CSEM 26 20:11:26.0, 0.1, 37.81N, 26.90E, h10km, MD3.0, Error ellipse: s-maj=4.8km s-min=1.5km az=103.0
ISC 26 20:11:26.1, 0.6, 37.79N, 0.03, 26.79E, 0.06, h10km, n14, a093/21, Decadence Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SMG, UURL, UURL, BLCB, IZM, IZM, KDAG, BODT, AYDN, BDRM, BDRM, MLSB, APE, YER, PRK, ARG.

CSEM 26 20:41:00.3, 35.21N, 3.96W, h11km, MD3.2, After CNRM
CNRM 26 20:41:00.3, 35.21N, 3.96W, h11km, MD3.2
MDD 26 20:41:01.7, 1.5, 35.35N, 4.14W, mbLg1.97, Error ellipse: s-maj=15.6km s-min=6.2km az=23.0, PRXIMO
ISC 26 20:40:58.0, 0.9, 35.20N, 0.02, 4.17W, 0.04, h4km, 6km, n17, a1920/32, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MPAL, MPAL, TOU, TOU, MELO, MELO, DKH.

Table with columns: Code, Station Name, Az, El, Op, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like DKH Tazeka, EALB Alboran, EMIJ Mijas, etc.

BUI 26 20:41:30.5, 31.46N-69.44E, h5km, mb4.4, Ms4.2
IDC 26 20:41:30.3, 1.1, 30.90N-69.76E, mb3.7/10, mb1 3.9/11,
mb1mx3.8/20, mbtpm3.7/11, MS3.7/11, MS3.5/5, Ms1 3.5/5,
ms1mx3.2/26, Error ellipse: s-maj=32.1km s-min=18.1km az=30.0

MOS 26 20:41:32.8, 2.0, 30.99N-70.05E, h33km, mb4.1/3, Error
ellipse: s-maj=15.5km s-min=10.5km az=107.1
NEIC 26 20:41:32.4, 0.9, 31.03N-69.74E, h10km, mb4.0/4, Error
ellipse: s-maj=22.9km s-min=12.3km az=208.0
ISC 26 20:41:29.6, 0.4, 30.86N-0.03, 69.94E, 0.04, h10km, n59,
r160/74, mb3.8/14, MS3.4/5, 2C, Pakistan

Main table for station 761, listing codes, station names, and various parameters like Az, El, Op, Phase ID, Time, Res, ISC, h, m, s, ISC.

Table for station 762, listing codes, station names, and various parameters like Az, El, Op, Phase ID, Time, Res, ISC, h, m, s, ISC.

IDC 26 20:50:21.4, 1.5, 2.22N-96.05E, mb4.0/7, mb1 4.1/8,
mb1mx3.8/18, mbtpm4.0/8, ML3.6/1, Error ellipse:
s-maj=59.6km s-min=26.2km az=54.0

BUI 26 20:50:25.0, 2.30N-96.20E, h30km, mb4.5
NEIC 26 20:50:26.3, 0.7, 2.26N-96.22E, h30km, mb4.4/5, Error
ellipse: s-maj=14.9km s-min=10.6km az=210.0
ISC 26 20:50:24.7, 1.1, 2.34N-0.1, 96.3E, 0.1, h30km, n19,
r075/19, mb4.2/12, Northern Sumatera

Main table for station 762, listing codes, station names, and various parameters like Az, El, Op, Phase ID, Time, Res, ISC, h, m, s, ISC.

IDC 26 20:51:01.8, 7.1, 11.90N-142.50E, h92km, 65km, mb4.0/13,
mb1 4.1/14, mb1mx4.0/21, mbtpm4.3/14, ML4.4/1, MS3.3/5,
Ms1 3.3/5, Ms1mx3.0/30, Error ellipse: s-maj=27.9km
s-min=17.4km az=83.0

NEIC 26 20:51:02.8, 5.0, 11.89N-142.43E, h100km, 45km, mb4.2/6,
Error ellipse: s-maj=21.2km s-min=12.6km az=81.0
BUI 26 20:51:05.2, 12.40N-141.85E, h100km, mb4.9, mb4.5
ISC 26 20:51:00.0, 0.6, 5.11, 9N, 0.1, 142.4E, 0.2, h87km, 58km, n23,
r096/21, mb4.1/19, South of Mariana Islands

Main table for station 762, listing codes, station names, and various parameters like Az, El, Op, Phase ID, Time, Res, ISC, h, m, s, ISC.

Table for station 763, listing codes, station names, and various parameters like Az, El, Op, Phase ID, Time, Res, ISC, h, m, s, ISC.

CASC 26 21:31:57.5, 2.6, 15.04N-91.62W, h84km, 20km, MD4.4,
ML4.0, mb4.1 (NEIC)
NEIC 26 21:32:01.3, 0.8, 14.09N-91.90W, mb4.1/4, MD4.4 (MEX),
Error ellipse: s-maj=22.3km s-min=8.3km az=224.0
MEX 26 21:32:01.9, 0.7, 14.18N-92.06W, h16km, 46km, MD4.5
IDC 26 21:32:02.7, 6.5, 13.94N-92.03W, h97km, 46km, mb3.3/2,
mb1 3.7/5, mb1mx3.4/20, mbtpm3.8/5, MS3.2/3, Ms1 3.2/3,
ms1mx2.8/18, Error ellipse: s-maj=199.0km s-min=22.8km
az=39.0

ISC 26 21:31:58.0, 0.6, 14.15N-0.05, 91.93W, 0.04, h56km, 8km,
n59, r194/89, mb3.9/4, MS3.1/3, 6C-10, Guatemala

Main table for station 763, listing codes, station names, and various parameters like Az, El, Op, Phase ID, Time, Res, ISC, h, m, s, ISC.

CRUM 26 23:24.9 +0.1
TICN 26 23:25.5 +0.1
TICN 26 23:38.8 +0.8
APON 26 23:28.2 +0.1
CONN 26 23:35.5 +0.1
CONN 26 23:44.1 +3.1
ISIM 26 23:50.3 +0.1
JTS 26 23:52.2 +0.5

JTS 26 23:22.7 +2.9
JTS 26 23:52.1 +0.4
JTS 26 23:52.9 +2.9
PPM 26 23:58.0 +2.9
PPM 26 23:58.0 +2.9
PPM 26 23:57.0 +1.9
PPM 26 23:57.0 +1.9
PPM 26 23:54.8 -1.0
TRTC 26 23:40.3 -1.6
TRTC 26 23:45.5 +1.2
URSC 26 23:40.9 +0.4
URSC 26 23:55.9 +5.8
BUS 26 23:41.7 +1.0
BUS 26 23:53.4 +5.4
TXAR 26 23:19.6 +0.2

OTAV 26 21:35.1 -0.2
OTAV 26 21:36.2 0.8
OTAV 26 21:36.2 0.7
ROSC 26 21:36.2 0.1
WMOK 26 21:37.4 +0.6
SDV 26 21:36.2 -1.8

SWET 26 21:36.2 +2.6
SJS 26 21:37.0 -0.2
NVAR 26 21:38.9 +0.7
NVAR 26 21:38.9 +0.7

NVAR 26 21:38.9 +1.5
NVAR 26 21:38.9 +0.7
NVAR 26 21:38.9 +1.5
SAML 26 21:37.4 -3.6

SAML 26 21:39.14 -0.6
LPAZ 26 21:54.52 5.5
SCHO 26 21:58.49 6.0

ILAR 26 21:17.9 -1.5
CMAR 26 21:51.30 -1.5

NIED 26 21:41:00.4, 70N-142.0E, h32km, Mw3.2, Best double
couple: Mb 8.1x10^13 NP1:10^15, r666: r1122. NP2: 2b 150^0,
r322: r50^0.

JMA 26 21:41:56.6, 0.1, 40.74N-142.23E, h46km, 3km, M3.5,
2C-6D, Near east coast of eastern Honshu

Main table for station 763, listing codes, station names, and various parameters like Az, El, Op, Phase ID, Time, Res, ISC, h, m, s, ISC.

27d 0h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JEM Erimo, JOM Ohasama, JKB Kayabe, etc.

IDC 26 22:31:34.7.0.6.7.48N.93.75E, mb4.0/13, mb1.4/14, mb1mx4.1/19, mbtmp4.0/14, ML4.1/1, MS3.6/7, ms1mx3.3/21, Error ellipse: s-maj=26.6km s-min=15.9km az=53.0

NEIC 26 22:31:42.0.2.0.7.58N.93.97E, h52km, 18km, mb4.3/10, Error ellipse: s-maj=19.9km s-min=8.1km az=55.0

BUI 26 22:31:46.0.7.0.6N.94.00E, h51km, mb3.9, ISC 26 22:31:40.8.2.8.7.59N.0.10.94E, 0.1, h55km, 25km, n36, 1506/32, mb4.2/23, MS3.6/7, Nicobar Islands region

Main table of station data for the first section, including stations like KULM Kulim, KMI Kuning, PKI Pulchoki, etc.

ATH 26 22:41:20.8.37.71N.26.81E, h19km, MD3.3/3, CSEM 26 22:41:20.7.0.1.37.81N.26.82E, h20km, MD3.3, Error ellipse: s-maj=2.5km s-min=1.7km az=96.0

ISK 26 22:41:21.0.37.84N.26.80E, h26km, MD3.3, ISC 26 22:41:21.0.4.0.6.37.82N.0.03.26.76E.0.05, h17km, 6km, n17, 0988/25, Decadence Islands

Table of station data for the second section, including stations like SMG Samos, UURL Izmir, KCB Balçova, etc.

NIED 26 22:42:00.42.10N.138.70E, h250km, Mw4.1, Best double couple: Mb1.81x10^15 NP1.9194, 881, 1.79. NP2.964, 314, 1.40.

MOS 26 22:42:20.0.0.9.42.16N.138.45E, h230km, mb4.2/8, Error ellipse: s-maj=12.7km s-min=8.7km az=103.4

IDC 26 22:42:20.4.1.1.42.07N.138.48E, h222km, 11km, mb3.7/13, mb1.3.9/15, mb1mx3.7/21, mbtmp4.2/15, Error ellipse: s-maj=12.9km s-min=11.3km az=147.0

NEIC 26 22:42:21.9.0.5.42.07N.138.43E, h235km, 5km, mb4.2/14, Error ellipse: s-maj=6.1km s-min=4.9km az=201.0

BUI 26 22:42:21.3.42.26N.138.57E, h253km, mb4.5, mb4.3, JMA 26 22:42:22.0.0.1.42.06N.138.66E, h231km, 1km, MS3.9, ISC 26 22:42:20.3.0.3.42.10N.0.0.4.138.57E.0.05, h235km, 3km, n80, 0994/84, mb4.0/32, Eastern Sea of Japan

Table of station data for the third section, including stations like JOSH Okushiri-Mats, JSH Shimam, etc.

2005 JUN

Main table of station data for the second section, including stations like JAK Shakotan, JST Ohata, JEW Eniwo, etc.

NEIC 26 23:33:26.8.0.7.31.98S.68.32W, h150km, MD3.4(GUC), After GUC.

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Table of station data for the third section, including stations like GUC 26 23:33:26.8.0.7.31.98S.68.32W, ZON Zonda, etc.

IDC 26 23:44:04.6.1.1.4.63N.94.98E, mb4.1/11, mb1.4/2/12, mb1mx4.1/21, mbtmp4.1/12, ML4.0/1, MS3.0/1, Ms1.3/2/1, ms1mx2.8/21, Error ellipse: s-maj=41.7km s-min=24.1km az=48.0

NEIC 26 23:44:09.2.0.6.4.60N.94.92E, h30km, mb4.5/2, Error ellipse: s-maj=15.3km s-min=9.6km az=213.0

ISC 26 23:44:07.6.0.8.4.7N.0.1.95.01E.0.07, h30km, n16, 091/17, mb4.1/13, Northern Sumatra

Table of station data for the fourth section, including stations like KULM Kulim, CMAR Chiang Mai Arr, etc.

IDC 26 23:51:50.5.1.1.63.73S.173.17E, mb4.2/3, mb1.4/6/4, mb1mx4.2/12, mbtmp4.4/4, ML4.6/1, MS4.1/9, Ms1.4/1/9, ms1mx4.0/16, Error ellipse: s-maj=49.9km s-min=31.9km az=75.0

NEIC 26 23:51:52.0.7.0.63.83S.173.13E, h10km, mb3.9/1, Error ellipse: s-maj=32.8km s-min=12.9km az=91.0

ISC 26 23:51:50.4.0.8.63.77S.0.10.97.152E.0.6, h10km, n24, 0191/12, mb4.1/4, MS4.0/8, 3C, Baileny Islands region

Table of station data for the fifth section, including stations like Vnda Vanda, Maw Mawson, etc.

NEIC 27 00:03:04.8.0.3.26.77S.176.35W, mb4.7/6, Error ellipse: s-maj=14.3km s-min=10.3km az=133.0

IDC 27 00:03:14.6.11.0.26.97S.176.30W, h116km, 98km, mb3.8/10, mb4.1.0.4.1.1/10, mb1mx4.1/14, mbtmp4.2/10, MS3.8/3, Ms1.3.8/3, ms1mx3.4/16, Error ellipse: s-maj=29.5km s-min=16.7km az=120.0

ISC 27 00:03:03.8.0.5.26.9S.0.1.176.3W.0.1, h33km, n32, 0076/22, mb4.3/15, MS3.8/3, 2D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CTAO Charters Tower, STKA Stephens Creek, WB2 Warrungarra Arr, etc.

CSEM 27 00:07:30.0-0.1, 29.25N-58.42E, h18km, ML4.7/1, Error ellipse: s-maj=2.7km s-min=1.2km az=178.0, After THR

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KRBR Kerman, ZHFS Zahedan, etc.

NEIC 27 00:30:28.4, 35.43N, 121.00W, h6km, ML3.7(NCEDC), After NECD, Central California

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LRV Little Rabbit, SAO San Andreas Ge, etc.

GUC 27 00:41:13.5-1.2, 22.94S, 69.09W, h103km, 21km, ML4.3, IDC 27 00:41:14.4-2.7, 22.99S, 69.01W, h96km, 24km, ML4.0/2,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SPCH San Pedro de A, CRCH Chaqaral, etc.

LDG 27 00:53:39.8-3.0, 18.71S, 69.80W, h10km, Mb5, 1/20, Ms4.0/3, Error ellipse: s-maj=190.7km s-min=7.9km

az=53.0 MOS 27 00:53:42.2-1.0, 19.48S, 69.60W, h37km, mb5, 1/41, Error ellipse: s-maj=10.7km s-min=7.7km az=99.8 HRVD 27 00:53:43.7-0.7, 19.55S, 69.86W, h43km, 2km, MW4.9/1,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARE Arequipa, LPAZ La Paz, CPUP Cerro Paranal, etc.

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

27d 1h

Table with columns: Station Name, Frequency, Power, Direction, and Time. Includes stations like MNV, NVAR, NVAR, LRV, LRV, SCHQ, etc.

2005 JUN

Table with columns: Station Name, Frequency, Power, Direction, and Time. Includes stations like LBTB, LBTB, ELAN, BBB, SJPF, etc.

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Table with columns: Station Name, Frequency, Power, Direction, and Time. Includes stations like KSH, MKAR, MKAR, KLR, MOY, etc.

IDC 27 01:00:08.6.2.3, 1.80S-99.75E, mb3.7/5, mb1 3.8/5, mb1mx3.6/16, mbtmtpp.3/7.5, Error ellipse: s-maj=107.5km s-min=30.3km az=51.0, Southern Sumatera

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res. Includes stations like WRA, SONM, MKAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Neumayer-Stat, ARCES ARCES Array B, FINES FINES Array B, etc.

GUC 27 01:50:26.1-0.5, 31.35S-71.65W, h28km, 9km, MD3.8, ML2.4, 2C, Near coast of the central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Illapel, comp=N, 328nm, 0.3s, CMCH Combarbala, etc.

IDC 27 02:00:11.2-1.6, 5.54N-94.34E, mb4.0/6, mb1 4.2/6, mb1mx3.9/17, mbtmp4.0/6, MS2.7/1, Ms1 2.9/1, ms1mx2.7/20, Error ellipse: s-maj=61.2km s-min=27.3km az=51.0

NEIC 27 02:00:15.4-0.9, 5.46N-94.19E, h30km, mb4.3/2, Error ellipse: s-maj=28.9km s-min=11.7km az=218.0

ISC 27 02:00:13.7-1.1, 5.5N-0.2-94.2E-0.2, h30km, n10, o#64/10, mb4.0/8, Northern Sumatera

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

ATH 27 02:11:50.1, 37.21N-28.00E, h10km, MD3.0/3

ISC 27 02:11:53.4-0.1, 37.00N-27.80E, h16km, MD3.2, Error ellipse: s-maj=3.8km s-min=2.2km az=35.0

ISC 27 02:11:53.9-0.5, 36.96N-0.04-27.81E-0.03, h5km, 6km, n17, o#95/25, Dodecanese Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Kayabasi, MLBS Milas, BODT Bodrum, etc.

CSEM 27 02:15:23.8-0.1, 39.32N-21.89E, ML3.4, Error ellipse: s-maj=2.0km s-min=1.5km az=1.0

ATH 27 02:15:24.0, 39.28N-21.85E, h12km, 1km, MD3.4/14, ML3.4

THE 27 02:15:24.4, 39.24N-21.76E, h14km, ML3.5

NEIC 27 02:15:24.0, 39.31N-21.90E, h6km, ML3.4(ATH), After ATH

SOF 27 02:15:25.6, 39.39N-22.04E, h163km, MD2.8

ISC 27 02:15:23.0-0.4, 39.29N-0.02-21.80E-0.02, h3km, 3km, n63, o#123/84, Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Evrytania, Agios Georgios, Metsovon, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Leskovik, Valsamata, Valsamata, Sarande, Florina, etc.

BGR 27 02:34:22.7-0.3, 49.37N-6.86E, h1km, ML1.5/2, Error ellipse: s-maj=2.2km s-min=2.2km az=82.0

LDG 27 02:34:22.7-0.2, 49.38N-6.92E, h1km, MD2.6/1, MI2.5/6, Error ellipse: s-maj=3.4km s-min=2.6km az=90.0, Suspected Mining induced

NEIC 27 02:34:22.7, 49.38N-6.92E, h1km, ML2.5(LDG), ML2.0(STR), After LDG

CSEM 27 02:34:22.8-0.1, 49.38N-6.89E, h2km, ML2.5/5, Error ellipse: s-maj=1.7km s-min=1.4km az=105.0

ISC 27 02:34:21.0-0.4, 49.36N-0.02-6.83E-0.03, n28, o#93/46, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Ruppelstein, Walferdange, WLF, etc.

TNS 27 02:34:21.0, 49.36N-0.02-6.83E-0.03, n28, o#93/46, Germany

HAU Haudompre

BFO Black Forest

MOF Mollenrain

HGN Heimgangroev

HINF Hinterfeld

SFTT Sextfontaines

BAIF Baives

ROM 27 02:43:05.7-0.1, 42.70N-12.58E, h19km, 1km, MD3.4/11, MI2.8/18, Error ellipse: s-maj=1.1km s-min=0.8km az=125.0

ellipse: s-maj=1.1km s-min=0.9km az=57.0

NEIC 27 02:43:06.4-0.2, 42.69N-12.55E, h10km, ML2.8(ROM), ML2.7(LDG), Error ellipse: s-maj=2.9km s-min=2.2km az=56.0

NEIC Felti in Perugia and Terni, LDG 27 02:43:08.2-0.1, 42.64N-12.58E, h10km, MI2.7/7, Error ellipse: s-maj=4.9km s-min=3.2km az=55.0

ISC 27 02:43:06.5-0.3, 42.67N-0.02-12.50E-0.03, h22km, 4km, n61, o#113/90, 8C-6D, Central Italy

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Montasola, Leonesa, Ass, etc.

BGR 27 02:34:22.7-0.3, 49.37N-6.86E, h1km, ML1.5/2, Error ellipse: s-maj=2.2km s-min=2.2km az=82.0

LDG 27 02:34:22.7-0.2, 49.38N-6.92E, h1km, MD2.6/1, MI2.5/6, Error ellipse: s-maj=3.4km s-min=2.6km az=90.0, Suspected Mining induced

NEIC 27 02:34:22.7, 49.38N-6.92E, h1km, ML2.5(LDG), ML2.0(STR), After LDG

CSEM 27 02:34:22.8-0.1, 49.38N-6.89E, h2km, ML2.5/5, Error ellipse: s-maj=1.7km s-min=1.4km az=105.0

ISC 27 02:34:21.0-0.4, 49.36N-0.02-6.83E-0.03, n28, o#93/46, Germany

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Ruppelstein, Walferdange, WLF, etc.

TNS 27 02:34:21.0, 49.36N-0.02-6.83E-0.03, n28, o#93/46, Germany

HAU Haudompre

BFO Black Forest

MOF Mollenrain

HGN Heimgangroev

HINF Hinterfeld

SFTT Sextfontaines

BAIF Baives

MOS 27 02:44:00.4-0.2, 52.10N-99.10E, h20km, mb4.2/1, Error ellipse: s-maj=73.4km s-min=25.3km az=179.7, Tuva-Buryatia-Mongolia border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like Mondy, Arshan, Talaya, etc.

LSTR	Listvyanka	3.55 91	ePN	Pn	02 45 03.7	+7.9
LSTR			eS	Sn	02 45 37.4	-0.3
LSTR			e		02 45 49.1	
LSTR	comp=Z,10.0nm,1.5s		pmax	pmax		
TRG	Tyran	4.49 79	ePN	Pn	02 45 08.2	-0.9
TRG			eS	Sn	02 45 20.7	
TRG			e	Sn	02 46 00.8	-0.5
TRG					02 46 19.7	
TRG	comp=Z,13nm,0.4s		pmax	pmax		
TRG	comp=N,122nm,0.7s		smax			
OGRR	Ongureny	5.37 70	ePN	Pn	02 45 20.4	-1.2
OGRR			e		02 45 37.0	
OGRR			e		02 46 47.3	
OGRR	comp=Z,7.0nm,0.6s		pmax	pmax		
OGRR	comp=N,78nm,1.3s		smax			

CSEM 27 02:53:00.2,0.9,38.64N:28.54W,h5km,ML1.6,Error ellipse: s-maj=53.3km s-min=17.4km az=169.0,After PDA PDA 27 02:53:00.2,0.9,38.64N:28.54W,h5km,10km,MD2.8,ML1.6,Error ellipse: s-maj=4.7km s-min=3.5km az=30.0,SVSA 27 02:53:00.2,0.9,38.64N:28.54W,h5km,10km,MD2.8,ML1.6,Error ellipse: s-maj=4.7km s-min=3.5km az=30.0,Azores Islands

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
				h m s	ISC
HOR	Horta	0.13 213	Op	02 53 04.4	-0.6
HOR			Pg	02 53 04.8	-0.1
HOR			Sg	02 53 04.8	-0.1
CAI	Caldeira	0.14 246	P	02 53 05.2	+0.1
CAI			eS	02 53 05.2	+0.1
PICO	Pico	0.16 147	P	02 53 03.2	-0.4
PICO			eS	02 53 05.7	-0.1
PMAN	Manadas	0.35 91	eP	02 53 06.3	-1.0
PMAN			eS	02 53 11.6	-0.4
				28nm,0.1s	

SOF 27 02:58:10.1,40.22N:27.67E,h10km,MD3.2,ATH 27 02:58:14.8,40.68N:27.48E,h14km,MD3.7/5,ISK 27 02:58:16.0,40.69N:27.39E,h13km,MD3.5,MD3.6,CSEM 27 02:58:16.1±0.1,40.68N:27.42E,h10km,MD3.5,Error ellipse: s-maj=1.7km s-min=1.2km az=29.0,ISC 27 02:58:16.1±0.5,40.70N:0.02±27.40E:0.03,h6km,4km,n59,±0.6/0.6,Turkey

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
				h m s	ISC
MFT	Murefte	0.13 314	iPG	02 58 19.2	+0.4
RKY	Sarkoy-Tekirda	0.17 266	iPG	02 58 20.3	+0.6
WMRT	Marmara Adasi	0.18 123	iPG	02 58 19.8	0.0
TKR	Tekirdag	0.31 19	iPG	02 58 23.2	+0.9
BNT	Bandirma	0.52 131	iPG	02 58 26.6	0.0
BNT			SG	02 58 34.2	+0.6
LPK	Lapseki	0.59 236	iPG	02 58 27.6	-0.3
CANB	Canakkale	0.73 201	iPG	02 58 30.1	-0.6
SILT	Silivri	0.81 49	iPG	02 58 32.9	+0.6
KAR	Karacabey	0.85 120	iPG	02 58 32.2	+0.6
CTT	Catalca	0.90 60	iPG	02 58 33.8	-0.3
ALN	Alexandroupoli	1.05 281	eP	02 58 36.2	-0.1
BTOK	Tokmak	1.05 153	iP	02 58 36.4	0.0
BTOK			Sb	02 58 35.4	+2.2
BALB	Balikesir	1.12 161	iPN	02 58 37.6	-0.7
EZN	Ezine	1.20 224	iPN	02 58 38.3	-1.1
EDRB	Edirne	1.25 337	iPN	02 58 40.0	-0.1
ISK	Istanbul-Kandi	1.31 73	iPN	02 58 40.5	-0.5
BADT	Buyukada	1.31 83	iPN	02 58 39.9	-1.1
KLYT	Kilyos	1.36 65	iPN	02 58 41.0	-0.7
ULDT	Uludag	1.44 112	iP	02 58 43.0	+0.2
ULDT			Sb	02 59 02.8	+1.4
DST	Dursunbey	1.44 139	iPN	02 58 42.9	0.0
RDO	Rodhopi	1.48 288	ePN	02 58 43.9	+0.4
RDO			eSN	02 59 03.9	+0.6
AYVA	Ayvalik	1.49 202	iP	02 58 44.5	+0.6
AYVA			Sb	02 59 04.1	0.0
YLV	Yalova	1.51 94	iPN	02 58 43.9	+0.1
PRK	Paraskevi	1.69 211	ePN	02 58 46.3	-0.2
PRK			eSN	02 59 09.3	+0.6
HRT	Hereke	1.73 85	iPN	02 58 46.1	-0.9
HRT			Site	02 58 47.5	+0.1
KDZ	Kurdzhali	1.77 303	iP	02 58 48.0	+0.4
AKS	Akhisar	1.84 170	PN	02 58 48.4	-0.3
JMB	Yambol	1.87 341	eP	02 58 52.0	+3.0
LIA	Limnos Island	1.88 245	ePN	02 58 48.7	-0.4
LOS	Limnos	1.93 247	eP	02 58 49.0	-0.9
DYL	Dimitrovgrad	2.19 307	iP	02 59 01.2	+0.9
EIM	Eskiyayla	2.10 93	PN	02 58 51.3	-1.0
RZN	Rozhen	2.25 297	iP	02 58 54.5	0.0
IZM	Izmir	2.30 183	PN	02 58 54.8	-0.4
BLBC	Balçova	2.33 187	iP	02 58 55.5	-0.1
MANT	Manisa	2.38 158	iP	02 58 56.2	+0.9
MANT			SN	02 59 31.2	+5.1
PLD	Plovdiv	2.47 306	eP	02 58 57.5	-0.1
OUR	Ouarounopolis	2.63 263	eP	02 58 58.8	-1.1
ALT	Altintas	2.65 127	PN	02 59 00.3	+0.1
NVR	Nevrokopi	2.76 285	ePN	02 59 02.0	+0.3
SZM	Strymon	2.79 337	ePN	02 59 08.5	+6.3
ESKT	Eskisehir	2.90 113	PN	02 59 03.7	0.0
MMB	Musomiste	2.91 289	iP	02 59 05.0	+1.1
PAIG	Paliouri	2.95 256	eP	02 59 02.8	-1.6
PVL	Pavlikeni	2.95 329	eP	02 59 05.5	+1.0
PLG	Polygros	3.03 265	ePN	02 59 05.4	-0.2
PGB	Panagurishte	3.07 306	iP	02 59 06.0	+0.1
SOK	Sokhos	3.08 274	eP	02 59 05.6	-0.7
AOS	Alonnisos	3.11 242	eP	02 59 06.2	-0.6
KKB	Krupnik	3.46 291	iP	02 59 12.0	+0.3
YER	Yerkesha	3.62 169	PN	02 59 14.0	0.0
VTS	Vitosha	3.67 302	iP	02 59 15.0	+0.4
ISP	Ispartha	3.73 319	PN	02 59 15.3	-0.9
KIZT	Kizilcal	3.90 116	PN	02 59 17.5	-0.4
SAFT	Safranbolu	4.04 81	ePN	02 59 19.5	-0.4
FETY	Fethiye	4.27 161	ePN	02 59 23.0	-0.2
ELL	Elmalı	4.41 153	ePN	02 59 24.8	-0.3
KONT	Konya-Tatoy	4.73 124	ePN	02 59 27.9	0.0

IDC 27 03:02:15.2±3.3,35.84N:11.31E,mb4.0/3,mb1 3.9/8,mb1mx3.7/25,mbmp3.9/8,ML3.4/5,MS3.4/11,M/S1.3/4/11,ms1mx3.1/31,Error ellipse: s-maj=60.1km s-min=27.8km az=7.0,LDG 27 03:02:16.8±0.4,35.70N:11.44E,h10km,M3.3/6,Error ellipse: s-maj=10.9km s-min=3.6km az=16.0

CSEM 27 03:02:18.4±0.2,36.11N:11.27E,h40km,ML2.9/3,Error ellipse: s-maj=5.6km s-min=2.1km az=16.0,NEIC 27 03:02:19.9±2.0,36.15N:11.53E,h14km,13km,M3.2(MDD),Error ellipse: s-maj=13.5km s-min=4.4km az=186.0

ISC 27 03:02:15.3±0.7,36.02N:0.061126E:0.03,h10km,n67,±155/81,mb3.8/3,MS3.6/9,Tunisia

Code	Station Name	Δ° AZ°	Phase ID	Time	Res
				h m s	ISC
PTS	Pantelleria	0.99 37	P	03 02 35.1	+1.1
GIB	Isola Lervanzo	2.14 24	P	03 02 42.5	+2.6
ERC	Erciyes	2.28 27	P	03 02 54.2	-1.2
FAVR	Favara	2.30 57	P	03 02 54.5	+0.6
WDD	Wield Dalam	2.65 92	P	03 02 55.4	-3.5
VAE	Valguarnera	2.92 59	Sn	03 03 02.7	0.0
			Sn	03 03 41.1	+2.9
VAE			Sn	03 03 42.8	+0.1
VAE			Sn	03 03 41.2	+3.0
GIB	Gibilmanna	2.96 48	Sn	03 03 45.5	+0.6
USI	Ustica	3.09 29	P	03 03 07.1	+1.9
PZY	Palazzolo	3.15 70	P	03 03 03.6	-2.3
SSI	Soriano	3.27 69	P	03 03 05.4	-2.3
MNO	Monte Soro	3.35 54	P	03 03 09.2	+0.4
AGST	Augusta-Monte	3.42 68	P	03 03 07.4	-2.4
VSL	Villasilva	3.77 337	P	03 07 37.7	+2.8
SLNA	Salina	3.82 47	P	03 03 14.9	-0.5
MTTG	Monte San Giovanni	4.06 60	P	03 03 17.8	-1.2

SOI	Samo	4.35 81	P	Pn	03 03 22.1	-0.9
TIP	Timpagrande	5.39 53	eP	Pn	03 03 36.7	-0.9
TIP	Timpagrande	5.39 53	eP	Pn	03 03 36.7	-1.0
PGF	Pioggiora	6.75 346	ePN	Sn	03 03 54.4	+2.5
PGF			eSN	Sn	03 05 19.7	+0.1

ETOS	Mallorca	7.65 302	P	Pn	03 04 10.3	+3.5
ETOS			S	Pn	03 05 35.2	-1.9
ETOS	Mallorca	7.65 302	P	Pn	03 04 10.3	+3.5
			S	Pn	03 05 35.2	-2.0
ETOS			S	Sn	03 04 16.9	-0.1
LMR	La Mouri	8.17 335	ePN	Pn	03 05 47.7	-2.4
LMR			eSN	Pn	03 05 47.7	-2.4

FRF	La Foret Royal	8.32 336	ePN	P	03 04 19.2	+0.3
FRF			eSN	P	03 05 50.8	-3.1
					0.6nm,0.3s	
SBF	Sospel	8.36 341	ePN	P	03 04 18.4	-1.1
SBF			eSN	P	03 05 52.7	-2.3

EIBI	Ibiza	8.43 294	P	P	03 04 23.6	+3.2
EIBI			S	Pn	03 05 54.2	-2.4
EIBI	Ibiza	8.43 294	P	P	03 04 23.6	+3.2
			S	Pn	03 05 54.2	-2.4
EIBI			S	Pn	03 04 54.2	-2.4
SMRF	Simiane la Rot	9.06 333	ePN	P	03 04 30.7	+1.6
SMRF			eSN	Pn	03 06 09.6	-2.7

MBDF	Montbardon	9.34 340	ePN	P	03 04 34.0	+0.9
EBEN	Beniarda	9.53 290	P	Pn	03 04 41.4	+5.8
EBEN			P	Pn	03 04 41.4	+5.8
			S	Pn	03 06 22.6	-1.2
EMIR	Miracle	9.59 311	P	Sn	03 04 38.5	+2.1
EMIR			S	Sn	03 06 19.2	-6.2

EMIR	Miracle	9.59 311	P	P	03 04 38.5	+2.1
			S	Pn	03 06 19.2	-6.2
EMIR			S	Pn	03 06 19.2	-6.2
BNI	Bardonecchia	9.67 340	ePN	P	03 04 41.3	+3.8
BNI			eSN	Pn	03 04 41.3	+3.8
LASF	Ste Croix	9.84 327	ePN	P	03 04 40.2	+0.3
LASF	La Plagne	10.08 342	eP	P	03 04 41.4	+0.1
MTLE	Montlieu	10.09 319	ePN	P	03 06 34.4	-3.3
MTLE			eSN	Pn	03 06 34.4	-3.3

VIVF	Saint-Julien-I	10.15 332	ePN	P	03 04 44.3	+0.2
EGRA	Graus	10.50 309	P	P	03 04 50.6	+1.7
			S	Pn	03 06 41.6	-6.0
EGRA	Graus	10.50 309	P	P	03 04 50.6	+1.7
			S	Pn	03 06 41.6	-6.0
EGRA			S	Pn	03 04 53.6	+4.3

EGRA			S	Pn	03 04 53.6	+4.3
ETOB	Tobarra	10.53 288	P	P	03 06 46.8	-1.6
ETOB			S	Pn	03 04 53.6	+4.3
ETOB	Tobarra	10.53 288	P	P	03 04 53.6	+4.3
			S	Pn	03 06 46.8	-1.6
DAVOX	Davos	10.80 355	PN	P	03 04 59.3	+6.3
			S	Pn	03 09 27.7	

DAVOX			LR	LR	03 09 27.7	
EPXF	comp=Z,207nm,18.2s,baz=202,slow=38		LR		03 04 55.2	+0.1
IDI	Anoyia	11.12 90	PN	P	03 04 55.5	-1.9
			S	Pn	03 10 00.0	
IDI			LR	LR	03 10 00.0	
CAF	Calviac	11.31 325	eP	P	03 05 00.4	+0.4
QES	Quesada	11.61 283	P	P	03 05 08.8	+4.7
QES			S	Pn	03 07 15.8	+1.0
QES	Quesada	11.61 283	P	P	03 05 08.8	+4.7
			S	Pn	03 07 15.8	+1.1

RFJ	Les Rejaudoux	11.85 324	ePN	P	03 05 07.8	+0.5
ESDC	Sonsec Array	12.57 291	PN	P	03 05 16.4	-0.6
			LR	LR	03 10 50.3	
GERES	GERES Array B	12.94 7	LR	LR	03 06 28.4	+0.6
BR131	Keskin Array S	18.04 71	eP	P	03 06 28.4	+0.7
BR1						

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WATA, SOTA, Pioggiola, Kasperske Hory, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JNK, Nakash, JAK, Akkeshi, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SCLL, Scilla, SOI, Samo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NLVJ, Novalja, STON, Ston, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NEIC 2704:04:14.5, 1.4, 19.69S, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TAYS, Tayyib Ism, TAYS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MGG, Marie-Galante, BBL, Barber's Block, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MAN 27 04:46:20.6, 10.32N, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MMGO, Monte Magaggia, FAVR, Favara, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MRYT, MRYT, CRM, Caravelle, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CSEM 27 04:53:21.0, 0.3, 35.46N, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like USI, Ustica, SSS, Sorfino, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NIED 27 03:57:00, 43.30N, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PTS, Pantelleria, FAVR, Favara, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like IGQ 27 05:58:55.4, 0.66S, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JMA 27 03:57:03.0, 0.3, 43.30N, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CSEM 27 05:11:10.4, 0.4, 35.14N, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BUI 27 06:05:45.7, 13.30N, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LFRES El Faro, LCBS La Ceiba, SNVI San Vicente, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like YKA Yellowknife Ar, DLBC Dease Lake, ILAR Eielson Array, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like NEIC 27 08:11:38.8, SCX San Cristobal, CMIG Matias Romero, etc.

SNA	Sanae	53.14	159	j	P	09 06 22.1	+0.6
SNA	Sanae	53.14	159	eP	P	09 06 21.9	+0.5
SNA	Sanae	09 14	58.9		P	09 07 38.1	-6.6
NHSC	New Hope	65.12	351	e	P		

NERS 27 08:59:52.4, 64.21N, 144.91E, h3km
 MOS 27 08:59:53.7, 1.4, 64.05N, 144.86E, h11km, mb4.1/2, Error ellipse: s-maj=24.5km s-min=13.3km az=96.8
 IDC 27 08:59:53.6, 0.9, 64.12N, 145.10E, mb3.7/9, mb1 3/9, mb1mx3.8/21, mbtmp3.7/9, Error ellipse: s-maj=31.5km s-min=18.6km az=149.0
 NEIC 27 08:59:55.0, 0.6, 64.12N, 145.10E, h10km, mb3.6/1, Error ellipse: s-maj=16.8km s-min=13.1km az=165.0
 ISC 27 08:59:53.6, 0.5, 64.03N, 0.05, 145.20E, 0.10, h11km, n28, e1962/45, mb3.5/9, 3C-4D, Eastern Siberia

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
SUUS	Susuman	1.83	132	jP	Pn	09 00 28.2	+2.8
SUUS	comp=Z, 800nm, 0.4s					09 00 55.6	
SUUS	comp=N, 1μm, 0.2s						
SUUS	comp=E, 1μm, 0.2s						
SUUS	Susuman	1.83	132	jP	Pn	09 00 28.2	+2.8
SUUS	comp=Z, 800nm, 0.4s					09 00 32.7	+2.5
SUUS	comp=E, 590nm, 0.3s					09 00 33.2	
SUUS	comp=E, 1μm, 0.2s					09 00 55.6	+0.9
SUUS	comp=E, 1μm, 0.2s					09 00 56.3	
SUUS	comp=E, 1μm, 0.2s						
OCHR	Omchak	2.67	152	jP	Pn	09 00 39.6	+2.3
OCHR	comp=E, 330nm, 0.2s					09 00 48.3	+1.4
OCHR	comp=E, 440nm, 0.6s						
OCHR	comp=E, 220nm, 0.5s						
SEY	Seymchan	3.40	106	d P	Pn	09 00 50.4	+2.7
SEY	comp=Z, 40nm, 0.4s					09 01 30.8	+2.3
SEY	comp=N, 380nm, 0.7s						
SEY	comp=E, 110nm, 0.7s						
SEY	Seymchan	3.40	106	d P	Pn	09 00 50.4	+2.7
SEY	comp=Z, 40nm, 0.4s					09 00 53.2	
SEY	comp=N, 380nm, 0.7s					09 00 59.5	-2.0
SEY	comp=E, 40nm, 0.4s					09 01 04.3	
SEY	comp=E, 380nm, 0.7s					09 01 45.4	-1.5
SEY	comp=E, 380nm, 0.7s					09 01 49.9	
SEY	comp=E, 110nm, 0.7s					09 01 49.9	
TLAR	Talaya	4.42	128	eP	Pg	09 01 17.6	-4.2
TLAR	comp=E, 220nm, 0.8s					09 01 56.4	
TLAR	comp=E, 220nm, 0.8s					09 02 17.0	-3.8
TLAR	comp=E, 220nm, 0.8s					09 02 33.0	
MGD	Magadan 1	4.77	144	eP	Pg	09 01 25.7	-3.1
MGD	comp=E, 320nm, 0.6s					09 02 12.7	-4.8
MGD	comp=E, 320nm, 0.6s					09 02 38.3	
MGD	comp=E, 320nm, 0.6s					09 02 38.3	
OMS	Omsukchan	5.01	103	eP	Pg	09 01 28.0	-5.6
OMS	comp=E, 30nm, 1.0s					09 01 30.0	
OMS	comp=E, 30nm, 1.0s					09 01 30.0	
OMS	comp=E, 50nm, 1.0s					09 01 30.0	
OMS	comp=E, 50nm, 1.0s					09 02 25.2	
OMS	comp=E, 220nm, 1.2s					09 02 33.0	-7.4
OMS	comp=E, 220nm, 1.2s					09 02 41.3	
OMS	comp=E, 190nm, 1.2s					09 02 41.3	
MA2	Magadan	5.19	147	eP	Pn	09 01 13.9	+0.8
MA2	comp=Z, 1.0nm, 0.4s					09 02 11.4	-2.3
MA2	comp=N, 130nm, 1.0s						
MA2	comp=E, 270nm, 1.0s						
MA2	Magadan	5.19	147	eP	Pn	09 01 13.9	+0.8
MA2	comp=Z, 1.0nm, 0.4s					09 01 31.9	-5.3
MA2	comp=E, 10nm, 0.4s					09 01 35.3	
MA2	comp=E, 270nm, 1.1s					09 02 11.4	-2.3
MA2	comp=E, 270nm, 1.1s					09 02 41.7	-4.8
MA2	comp=E, 270nm, 1.1s					09 02 50.7	
MA2	comp=E, 130nm, 1.0s					09 02 50.7	
MA2	Magadan	5.19	147	eP	Pn	09 01 13.8	+0.7
MA2	comp=Z, 0.8nm, 0.6s, mb3.4					09 01 33.5	-3.8
MA2	comp=Z, 0.8nm, 0.6s, mb3.4					09 02 42.5	-3.9
YAK	Yakutsk	7.34	261	eP	Pg	09 01 59.0	+1.6
BILL	Bilibino	9.44	56	iP	P	09 02 17.3	+4.8
TIXI	Tiksi	9.78	328	jP	P	09 02 15.8	-1.2
ASAJ	Asahikawa	20.01	185	eP	P	09 04 28.5	-0.4
ASAJ	comp=Z, 6.0nm, 0.7s						
ASAJ	Asahikawa	20.01	185	eP	P	09 04 28.5	-0.4
ASAJ	comp=Z, 6.4nm, 0.7s, baz=65, slow=11, SNR=4.7					09 05 30.7	+1.4
TLY	Talaya	24.81	260	iP	P	09 05 29.5	-0.4
ULN	Ulanbaatar	26.24	250	eP	Pn	09 05 29.5	-0.4
ULN	comp=Z, 1.0nm, 0.6s, mb3.5						
ULN	Ulanbaatar	26.24	250	eP	Pn	09 05 29.5	-0.4
ULN	comp=Z, 0.8nm, 0.6s, mb3.4						
SONM	Songino Array	26.54	251	P	P	09 05 34.2	+1.6
ILAR	Eielson Array	28.09	57	P	P	09 05 46.8	+0.1
MKAR	Makanchi Array	37.80	274	P	P	09 07 09.6	-1.5
MKAR	comp=Z, 0.5nm, 0.5s, mb3.3, baz=298, slow=8.0, SNR=9.4						
YKA	Yellowknife Ar	40.62	45	eP	P	09 07 36.9	+2.5
YKA	Yellowknife Ar	40.62	45	eP	P	09 07 32.3	-2.1
FINES	FINESS Array B	46.81	325	P	P	09 08 23.6	-0.7
FINES	comp=Z, 1.2nm, 0.8s, mb3.8, slow=11, SNR=8.4						
PDAR	Pinedale Array	58.52	56	P	P	09 09 51.8	0.0
NVAR	Minna Array	58.89	66	P	P	09 09 55.3	+0.9
NVAR	comp=Z, 0.4nm, 0.6s, mb3.6, baz=329, slow=4.9, SNR=4.8						
WRA	Warramunga Arr	84.13	190	P	P	09 12 25.3	-0.2
WRA	comp=Z, 0.4nm, 0.8s, mb3.6, baz=21, slow=4.6, SNR=4.9						
MEX 27 09:07:11.2±0.8, 18.31N, 94.33W, h33km, gkm, MD3.7, 1C, Bay of Campeche							
Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
TUIG	Tuzandepetl	0.29	199	iP	S	09 07 17.1	-1.7
TUIG	comp=Z, 0.8nm, 0.6s, mb3.4					09 07 22.6	-1.6
CMIG	Matias Romero	1.32	204	jP	S	09 07 31.7	-1.9
CMIG	comp=Z, 0.4nm, 0.6s, mb3.6, baz=329, slow=4.9, SNR=4.8					09 07 47.2	-3.0
OXX	Oaxaca	2.59	242	iP	S	09 07 50.0	+1.7
OXX	comp=Z, 0.4nm, 0.6s, mb3.6, baz=329, slow=4.9, SNR=4.8					09 08 16.0	-6.3
VHO	Vista Hermosa	2.62	242	iP	S	09 07 50.0	-1.8
VHO	comp=Z, 0.4nm, 0.6s, mb3.6, baz=329, slow=4.9, SNR=4.8					09 08 16.0	-6.3
MEX 27 09:08:54.3±1.2, 16.31N, 98.24W, h8km, gkm, MD3.7, 1C, Near coast of Guerrero							
Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
AML	Almayashu	6.07	26	Op	ISC	10 35 06.0	-1.0
SNR=43							
KK31	Kararay Array	6.38	3	P	P	10 35 12.2	+0.9
KK31	1.2nm, 0.2s, baz=184, slow=13, SNR=6.0						
UKCH	0.3nm, 0.6s, baz=185, slow=24, SNR=3.9					10 36 23.2	0.0
UCC31	0.6s, baz=185, slow=24, SNR=3.9					10 35 12.7	+0.2
EKS2	Erkin-Say	6.57	24	P	P	10 35 14.3	+0.4
KZA	Kyzart	6.67	35	P	P	10 35 16.1	+0.8
AAK	Ala-Archa	6.80	29	jP	P	10 35 17.2	+0.1
AAK	SNR=6.1						
AAK	3.7nm, 0.5s					10 35 36.3	-0.2
USP	Ospenovka	7.36	26	P	P	10 35 24.6	-0.1
USP	4.8nm, 0.6s						
USP	SNR=7.8						

PNIG	Pinotepa	0.13	54	jP	Pg	09 08 56.5	-0.8
PNIG	comp=Z, 0.4nm, 0.6s, mb3.6, baz=329, slow=4.9, SNR=4.8					09 08 59.2	-0.1
VHO	Vista Hermosa	1.63	62	iP	S	09 09 19.1	-4.4
VHO	comp=Z, 0.4nm, 0.6s, mb3.6, baz=329, slow=4.9, SNR=4.8					09 09 40.2	-4.6
OXX	Oaxaca	1.64	62	iP	S	09 09 21.0	-2.6
OXX	comp=Z, 0.4nm, 0.6s, mb3.6, baz=329, slow=4.9, SNR=4.8					09 09 40.2	-4.6
ACX	Acapulco	1.70	289	iP	S	09 09 21.5	-3.0
ACX	comp=Z, 0.4nm, 0.6s, mb3.6, baz=329, slow=4.9, SNR=4.8					09 09 41.0	-5.7
PPM	Popocatepetl	2.76	352	eP	S	09 09 40.0	+0.3
PPM	comp=Z, 0.4nm, 0.6s, mb3.6, baz=329, slow=4.9, SNR=4.8					09 09 40.0	+0.3
ISIM	Ciudad Serdan	2.78	17	eP	S	09 09 40.0	0.0
ISIM	comp=Z, 0.4nm, 0.6s, mb3.6, baz=329, slow=4.9, SNR=4.8					09 09 40.0	0.0

MAN 27 09:19:19.7, 19.20N, 119.91E, h35km, mb3.9, ML2.7, MS2.3, Philippine Islands region

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
ABRA	Dolores	1.72	154	Op	ISC	09 20 08.6	0.0
APYP	Conner	1.83	136	eP	S	09 19 49.0	-0.3
APYP	comp=Z, 0.4nm, 0.6s, mb3.6, baz=329, slow=4.9, SNR=4.8					09 20 10.8	-0.7
BBP	Basco	2.29	57	eP	S	09 19 55.0	0.0
BBP	comp=Z, 0.4nm, 0.6s, mb3.6, baz=329, slow=4.9, SNR=4.8					09 20 18.0	-5.2
CVP	Callao Caves	2.34	129	eP	S	09 19 57.0	+0.4
CVP	comp=Z, 0.4nm, 0.6s, mb3.6, baz=329, slow=4.9, SNR=4.8					09 20 24.0	-0.5
IDC 27 09:54:03.5±2.0, 30.71S, 177.48W, mb3.8/1, mb1 4.2/1, mb1mx3.6/14, mbtmp3.8/1, Error ellipse: s-maj=56.4km s-min=29.4km az=92.0, Kermadec Islands							
Code	Station Name	Δ°	AZ°	Phase ID	ISC <td>Time</td> <td>Res</td>	Time	Res
						h m s	ISC
RAO	Raoul Island	1.50	345	Op	ISC	09 54 30.9	-0.9
RAO	42nm, 0.3s, baz=321, slow=23, SNR=3.6						
RAO	307nm, 0.3s, baz=100, slow=23, SNR=8.7					09 54 54.4	+2.0
URZ	Urewera	4.75	209	Sn	S	09 57 44.2	-1.1
URZ	1.5nm, 0.7s, baz=315, slow=17, SNR=5.7						
WRA	Warramunga Arr	44.56	272	P	P	10 02 17.3	-1.8
WRA	1.0nm, 0.6s, baz=110, slow=8.0, SNR=1.7						
FINES	FINESS Array B	145.59	340	PKPbc	PKPbc	10 13 43.5	0.0
FINES	comp=Z, 0.4nm, 0.6s, mb3.6, baz=329, slow=4.9, SNR=4.8						
AKASG	Main Array Be	151.82	323	PKPbc	PKPdf	10 13 58.9	+3.9
AKASG	0.1nm, 0.2s, baz=64, slow=2.4, SNR=3.2						
AKASG	0.2nm, 0.3s, baz=52, slow=3.3, SNR=4.4					10 14 08.2	-2.7

IDC 27 10:06:33.4±2.1, 10.00N, 92.54E, mb3.9/5, mb1 4.2/6, mb1mx3.8/20, mbtmp3.9/6, ML4.3/1, MS3.0/1, Ms1 3.0/1, Ms0.51±0.3, Best double couple: Ms2, 101x1018 NP1: 0.21, 80°, 1.8°. NP2: 289°, 82°, 1.70°. Principal axes: T, 228, P, 133, Azm245; N, -363, P, 177°, Azm69; P, -1.24, P, 133, Azm335; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface/mantle waves, cutoff=50s

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res
						h m s	ISC
CMAR	Chiang Mai Arr	10.45	36	Op	ISC	10 09 06.6	-1.0
CMAR	0.8nm, 0.3s, baz=226, slow=15, SNR=1.2						
MKAR	Makanchi Array	37.69	348	P	P	10 13 51.1	-1.1
MKAR	0.4nm, 0.7s, baz=190, slow=8.8, SNR=2.9						
SONM	Songino Array	39.48	15	P	P	10 14 06.4	-2.6
SONM	0.9nm, 0.7s, baz=196, slow=10, SNR=6.6						
FITZ	Fitzroy Crossi	42.99	130	P	P	10 14 35.5	-0.9
FITZ	9.1nm, 1.0s, baz=338, slow=17, SNR=5.8						
MJAR	Matsushiro Arr	48.96	50	LR	LR	10 36 24.3	
MJAR	comp=Z, 1.6nm, 20.3s, baz=155, slow						

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like Fort Churchill, Craig, East Machias, Puerto La Cruz, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like NIKO, TBI, SFJD, TNA, CFAA, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like PET, SEY, VAL, SKR, etc.

Table with columns for station name, frequency, power, and status. Includes stations like TRO, HAE, HGH, KWE, etc.

Table with columns for station name, frequency, power, and status. Includes stations like YAK, YAK, YAK, ECRI, etc.

Table with columns for station name, frequency, power, and status. Includes stations like COP, ETOB, ECHE, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists various stations like KMI, QIZ, TSUM, AFS, LSA, RYSD, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists various stations like CHMS, SDNR, SMLA, DDI, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists stations like XOR, SKO, PAIG.

Table titled 'MAN 27 12:31:44.6, 10.23N, 122.27E, h31km, mb3.7, ML2.4, MS2.0, 1D, Panay' with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC.

1DC 27 12:39:49.1, 5.4, 2.36N, 124.48E, h260km, 56km, mb4.0/10, mb1.4/10, mb1mx3.9/20, mbtmp4.6/10, Error ellipse: s-maj=42.5km s-min=11.9km az=67.0

NEIC 27 12:39:51.3, 3.5, 2.38N, 124.56E, h282km, 36km, mb4.5/12, Error ellipse: s-maj=22.2km s-min=6.6km az=60.0

ISC 27 12:39:49.2, 0.7, 2.42N, 0.06, 124.7E, 0.1, h279km, 9km, n36, 0.986/38, mb4.3/19, 6C-1D, Celebes Sea

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists various stations like KCP, MATI, BUKP, etc.

1DC 27 12:07:37.9, 2.3, 2.00N, 96.61E, mb4.1/5, mb1.4/3, 6, mb1mx3.9/18, mbtmp4.1/6, ML4.1/1, MS5.2/1, M1 5.2/1, ms1mx4.3/23, Error ellipse: s-maj=87.9km s-min=24.9km az=58.0

NEIC 27 12:07:42.5, 0.8, 2.02N, 96.62E, h30km, mb4.2/1, Error ellipse: s-maj=11.6km s-min=5.3km az=53.0

ISC 27 12:07:40.8, 1.2, 2.0N, 0.1, 96.7E, 0.2, h30km, n10, 0.956/9, mb4.1/6, MS5.2/1, Northern Sumatra

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists various stations like KULM, CMAR, KKM, etc.

MOS 27 12:13:18.2, 1.5, 36.48N, 70.34E, h195km, mb4.0/3, Error ellipse: s-maj=12.9km s-min=7.5km az=100.3

NEIC 27 12:13:20.4, 0.3, 36.42N, 70.43E, mb4.7/9, Error ellipse: s-maj=2.4km s-min=5.0km az=221.0

1DC 27 12:13:22.1, 4.4, 36.45N, 70.43E, h226km, 42km, mb3.6/13, mb1.3/7.15, mb1mx3.6/21, mbtmp4.2/15, Error ellipse: s-maj=17.5km s-min=14.4km az=167.0

NNC 27 12:13:25.2, 5.4, 36.98N, 70.28E, h194km, 53km, mpv4.3, Error ellipse: s-maj=48.5km s-min=32.7km az=150.0

ISC 27 12:13:18.4, 0.4, 36.46N, 0.03, 70.40E, 0.06, h202km, 6km, n76, 0.911/88, mb3.8/13, 5C-5D, Hindu Kush region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists various stations like CEP, THW, SBDP, etc.

1DC 27 12:24:10.3, 39.82N, 20.79E, h11km, MD3.2/5 NEIC 27 12:24:10.3, 39.82N, 20.79E, h11km, MD3.2(Ath), After Ath

CSEM 27 12:24:10.7, 0.1, 39.82N, 20.80E, h5km, MD3.2, Error ellipse: s-maj=1.5km s-min=1.4km az=9.0

THE 27 12:24:11.1, 39.84N, 20.76E, h3km, ML3.0

ISC 27 12:24:10.4, 0.4, 39.81N, 0.03, 20.81E, 0.04, h12km, 5km, n22, 0.991/31, 1D, Greece-Albania border region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists various stations like JAN, MEV, LSK, etc.

ATH 27 12:24:10.3, 39.82N, 20.79E, h11km, MD3.2/5 NEIC 27 12:24:10.3, 39.82N, 20.79E, h11km, MD3.2(Ath), After Ath

CSEM 27 12:24:10.7, 0.1, 39.82N, 20.80E, h5km, MD3.2, Error ellipse: s-maj=1.5km s-min=1.4km az=9.0

THE 27 12:24:11.1, 39.84N, 20.76E, h3km, ML3.0

ISC 27 12:24:10.4, 0.4, 39.81N, 0.03, 20.81E, 0.04, h12km, 5km, n22, 0.991/31, 1D, Greece-Albania border region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists various stations like JAN, MEV, LSK, etc.

MOS 27 12:41:23.0, 0.9, 31.18N, 130.23E, h179km, mb4.7/54, Error ellipse: s-maj=8.3km s-min=5.2km az=106.8

NEIC 27 12:41:23.7, 0.1, 31.18N, 130.23E, mb4.6/8, Error ellipse: s-maj=4.3km s-min=3.7km az=129.0

NEIC Recorded (J-MAJ) at Kagoshima and Miyazaki Prefectures.

BUI 27 12:41:23.8, 0.1, 31.18N, 130.32E, h197km, mb4.7, mb4.7, Error ellipse: s-maj=4.3km s-min=3.7km az=129.0

1DC 27 12:41:23.7, 0.1, 31.18N, 130.20E, h175km, 4km, mb4.3/22, mb1.4/4.26, mb1mx4.4/28, mbtmp4.7/26, Error ellipse: s-maj=10.8km s-min=7.6km az=88.0

JMA 27 12:41:24.1, 0.1, 31.16N, 130.28E, h169km, 1km, M4.5 JMA Felt 1 J1

ISC 27 12:41:22.7, 0.2, 31.14N, 0.03, 130.27E, 0.03, h177km, 1km, h176km, 3.3km, pp-P, n300, 0.992/301, mb4.5/10, 32C-7D, Kyushu

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists various stations like JSU, JTSR, etc.

ISC 27 12:41:22.7, 0.2, 31.14N, 0.03, 130.27E, 0.03, h177km, 1km, h176km, 3.3km, pp-P, n300, 0.992/301, mb4.5/10, 32C-7D, Kyushu

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Lists various stations like JSU, JTSR, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RR12 Red Ridge, MOOV Moose Ponds, TPWA Teton Pass, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BBP Basco, NACB Ninganchiao, etc.

Main table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like OZHQ, YOY, HATJ, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SDV Santo Domingo, OTAV Otavalo, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RAO Raoul Island, RAO RAO, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like IPIL Ipil, SNPH Sibulan, etc.

MOS 27 14:05:06.3-0.8, 7.39N-34.98W, h10km, mb5.2/55, MS4.9/20, Error ellipse: s-maj=7.9km s-min=4.5km az=58.4

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RCBR Riachuelo, RCBR Riachuelo, etc.

Table with columns: Call sign, Name, Frequency, Power, Direction, and other technical details. Includes stations like SAML Samuel, SDV Santo Domingo, ROSC El Rosal, etc.

Table with columns: Call sign, Name, Frequency, Power, Direction, and other technical details. Includes stations like LMR La Moure, ELN Prospectade, FRF La Foret Royal, etc.

Table with columns: Call sign, Name, Frequency, Power, Direction, and other technical details. Includes stations like BRG Bratislava, BRG Berggiesshubel, BRG Brno, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, KULM Kulim, WUNO Urumaji, GUMBA Gumba, ZAL Zalesovo, FITZ Fitzroy Crossi, WRAB Tennant Creek, WB2 Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, PKI Pulchoki, KAKANI Kakani, DKN Daman, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, GKN Gorkha, KOLN Koldanda, MBWA Marble Bar, BVAR Borovoye Array, BVAR Borovoye Array, ZRNK Zerenka, FORT Forrest, NWAO Narragin (SRO), KEV Kevo, ARCES ARCES Array B, ARCES ARCES Array B, KAF Kangasniemi, FINES FINES Array B, AKASG Malin Array Be, NVAR Mina Array Bea, NVAR Mina Array Bea, HFS Hagfors, NB2 NORSTAR Subarray, NOA NORSTAR Array B, BR131 Keskin Array S, PLCA Paso Flores.

IDC 27 15:04:31.8, 1.6, 0.96N, 127.64E, mb3.7/4, mb1 3.9/4, mb1mx3.7/16, mbtmp3.8/4, Error ellipse: s-maj=136.5km s-min=26.5km az=68.0

NEIC 27 15:04:45.3, 0.5, 1.03N, 128.30E, h130km, mb3.9/3, Error ellipse: s-maj=44.0km s-min=8.8km az=71.0, Halmahera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, WB2 Warramunga Arr, ULN Ulaanbaatar, SONM Songoing Array, MKAR Makanchi Array, BVAR Borovoye Array, ZRNK Zerenka, BPBC Brooks Peninsula.

ATH 27 15:18:00.9, 39.37N, 22.47E, h107km, 1km NEIC 27 15:18:01.7, 39.38N, 22.47E, h97km, After ATH, CSEM 27 15:18:01.0, 2.39, 42N, 22.46E, h90km, 2km, ML3.3, Error ellipse: s-maj=4.0km s-min=1.9km az=168.0

THE 27 15:18:02.3, 39.41N, 22.48E, h20km, ML3.3 HLW 27 15:18:02.0, 39.32N, 23.46E, h33km, Mb3.6

ISC 27 15:17:59.2, 0.5, 39.32N, 22.50E, h117km, 4km, n42, c1914/65, 3C, Greece

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AGG Agios Georgios, AGG Agios Georgios, XOR Xorichti, XOR Xorichti, NEO Neokhori, NEO Neokhori, NEO Neokhori, EVR Evrytania, EVR Evrytania, EVR Evrytania, LIT Litokhoron, LIT Litokhoron, AOS Alonnissos, MEV Metsovon, PAIG Paliouri, PAIG Paliouri, KZN Kozani, KZN Kozani, KZN Kozani, PLG Polygyros, JAN Janina, JAN Janina, JAN Janina, THE Thessaloniki, LKD Levkas, LKD Levkas, GRG Griva, GRG Griva, SOH Sokhos, SOH Sokhos, IGT Igoumenitsa, IGT Igoumenitsa, FNA Florina, VLS Valsamata, SRS Serrai, MMB Musomiste, KKB Krupnik, KSK Skopje, RZN Rozhen, VTS Vitosha, PE1 Pezze di Greco, TIP Timpagrande, TIP Timpagrande.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SG1 Sgolgore (BA), STON Ston, STON Ston, MS1 Monte Sant'Ang, SLUM Slum, SWA2 Swa2, SWA1 Swa1, SWA1 Swa1, WHA1 Wahat Farafira.

IDC 27 15:18:54.0, 1.2, 3.19N, 128.28E, mb3.9/7, mb1 4.1/7, mb1mx3.9/19, mbtmp4.0/7, Error ellipse: s-maj=63.9km s-min=16.9km az=69.0

NEIC 27 15:19:07.1, 0.7, 3.01N, 128.17E, h115km, mb4.0/3, Error ellipse: s-maj=37.9km s-min=9.1km az=70.0, North of Halmahera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ Fitzroy Crossi, WRAB Tennant Creek, WRA Warramunga Arr, CMAR Chiang Mai Arr, STKA Stephens Creek, ULN Ulaanbaatar, SONM Songoing Array, MKAR Makanchi Array, MKAR Makanchi Array, BVAR Borovoye Array, ZRNK Zerenka.

NEIC 27 15:46:55.4, 32.69S, 71.59W, h40km, MD3.7(GUC), After GUC

GUC 27 15:46:55.4, 0.8, 32.69S, 71.59W, h40km, 2km, MD3.7, ML2.7, 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 Papudo, ROCH El Roble, ROCH El Roble, JACH Jahuel, JACH Jahuel, TACH Talagante, DSCH Colegio Aleman, DSCH Colegio Aleman, CLCH Cerro Calan, CLCH Cerro Calan, ANTU Antumapu, ANTU Antumapu, ANTU Antumapu, FCH Farellones, PCH Pirque, CMCH Chadas Angostu, CMCH Combarbata, CMCH Combarbata, SFDO San Fernando.

BGR 27 15:50:30.5, 0.6, 51.49N, 16.23E, h1km, ML3.2/6, Error ellipse: s-maj=8.9km s-min=5.6km az=169.0

NEIC 27 15:50:30.7, 0.4, 51.50N, 16.20E, h5km, ML3.2(VIE), ML2.5(BRG), Error ellipse: s-maj=4.4km s-min=4.0km az=213.0

IPEC 27 15:50:31.6, 0.3, 51.46N, 16.40E, ML2.5/3, Error ellipse: s-maj=3.7km s-min=2.0km az=85.0

PRU 27 15:50:32.0, 51.43N, 16.15E CSEM 27 15:50:32.6, 0.1, 51.42N, 16.15E, h2km, ML3.5/8, Error ellipse: s-maj=2.7km s-min=1.7km az=11.0

IDC 27 15:50:32.3, 0.7, 51.49N, 16.15E, mb1 3.4/6, mb1mx3.3/22, mbtmp3.4/6, ML3.1/6, Error ellipse: s-maj=13.5km s-min=7.5km az=107.0

WAR 27 15:50:32.4, 51.45N, 16.12E, h1km, ML3.1, 3C-1D, Mining Induced, Poland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KSP Ksiaz, KSP Ksiaz, DPC Dobruska-Polom, DPC Dobruska-Polom, PNC Panska Ves, BRG Berggiesshubel, BRG Berggiesshubel, BRG Berggiesshubel, BRG Berggiesshubel, PRU Pruhonice, PRU Pruhonice, RUE Ruedersdorf, RUE Ruedersdorf, RBC Freiberg, RBC Raciborz, MORC Moravsky Berou, MORC Moravsky Berou, MORC Moravsky Berou, MORC Moravsky Berou, CLL Collim, CLL Collim, CLL Collim, Ostrava-Krasne, Ostrava-Krasne, VRAV Vranov, VRAV Vranov, VRAV Vranov.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KRUC Moravsky, TANN Tannenbergsstha, WERD Werdau, NKC Novy Kostel, NKC Novy Kostel, GUNZ Gunzen, OJOW Ojcow, OJOW Ojcow, OJOW Ojcow, KHC Kasperske Hory, KHC Kasperske Hory, KHC Kasperske Hory, KHC Kasperske Hory.

NEIC 27 15:19:07.1, 0.7, 3.01N, 128.17E, h115km, mb4.0/3, Error ellipse: s-maj=37.9km s-min=9.1km az=70.0, North of Halmahera

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MOX Moxa, MOX Moxa, MOX Moxa, MOX Moxa, NOTT Nottersdorf, GEC2 GERESS Array S, GEC2 GERESS Array S, GEC2 GERESS Array B, GERES GERESS Array B, GERES GERES Array B.

NEIC 27 15:46:55.4, 32.69S, 71.59W, h40km, MD3.7(GUC), After GUC

GUC 27 15:46:55.4, 0.8, 32.69S, 71.59W, h40km, 2km, MD3.7, ML2.7, 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 WETL Wetzell, ZST Bratislava, ZST Bratislava, NIE Niedzica, NYHS Vyhne, GRA1 Grafenberg Arr, GRA1 Grafenberg Arr, GRA1 Grafenberg Arr, GRA1 Grafenberg Arr, MOA Mollin, MOA Mollin, KECS Kecoovo, KECS Kecoovo, KECS Kecoovo, ARSA Arzberg, ARSA Arzberg, CRVS Cervencia-Dubn, CRVS Cervencia-Dubn, CRVS Cervencia-Dubn, CRVS Cervencia-Dubn, KOLS Kolonicke sedl, KOLS Kolonicke sedl, KBA Koelnbreinsper, KBA Koelnbreinsper.

AKASG Malin Array Be 8.29 90 Pn P 15 52 30.6 -6.0

HFS Hagfors 8.81 352 P P 15 53 37.7 -6.2

FINES FINES Array B 11.42 25 9.8 P 15 53 13.0 -6.6

ARCES ARCES Array B 18.68 10 Pn P 15 54 45.9 -7.8

WEL 27 16:11:19.0, 2.0, 39.91S, 177.04E, h38km, 3km, ML3.6/8, 3C-1D, Error ellipse: s-maj=2.1km s-min=1.1km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PWZ Pawanui, PWZ Pawanui, TSZ Takapari Road, BKZ Black Stump Fm, BFZ Birch Farm, KNZ Kokohu, MOVZ Moawhanga, TUWZ Tukino, HATZ Hinemaiaia, HATZ Hinemaiaia, WATZ Wahianoa, WATZ Wahianoa, OTVZ Otutere, RITZ Rihia Road, TRVZ Turoa, DRZ Dome Shelter, MITVZ Mangateitei, FWVZ Far West T-bar, NGZ Ngaruhohe, MRZ Mangatainoka R, WPVZ Whakapapa, CNZ Chateau, KRVZ Karewarewa, WTVZ West Tongariro, KATZ Kakarama, RITZ Rangitukia, PKVZ Pokaka, TWVZ Tauwera, WHTZ Whakaora, WATZ Wairara, WAZ Wanganui, MWZ Matawai, URZ Urewera, MTW Mount Morrison, TAZ Tarawera, TRWZ Traveller, KIW Kapiti Island, PAW Parauai Farm, CAW Caranui Point, VRZ Vera Road, MSWZ Moikau Station, PUZ Puketiti, PUZ Puketiti.

IDC 27 16:53:14.9, 1.9, 1.42N, 128.61E, mb3.3/3, mb1 3.5/3, mb1mx3.4/15, mbtmp3.4/3, Error ellipse: s-maj=157.1km s-min=27.6km az=71.0, Halmahera

28d 2h

SDCO Great Sand Dun 16.59 94 P P 20 46 03.3 +2.7
FFC Flin Flon 21.38 41 eP P 20 46 53.9 -2.1

CASC 27 20:49:39.6:2.5, 13.99N-89.75W, h6km, 12km, MD4.0, 5C-10, El Salvador
Code Station Name Az AZZ Phase ID Time Res
BOQS Boqueron 0.52 120 Op ISC h m s ISC

IDC 27 21:11:30.8:6.4, 6.27S:146.92E, h37km, 53km, mb3.8/6, mb1.4, 1/8, mb1mx3.9/15, mbtrmp4.0/8, ML3.3/2, Error ellipse: s-maj=37.2km s-min=26.2km az=86.0

NEIC 27 21:11:31.4:2.8, 6.32S:146.86E, h43km, 26km, mb4.1/2, Error ellipse: s-maj=22.3km s-min=19.9km az=177.0

Code Station Name Az AZZ Phase ID Time Res
PMG Port Moresby 3.11 174 Op ISC h m s ISC
PMG 17m, 0.3s, baz=18, slow=6.6, SNR=17

IDC 27 21:29:14.2:2.7, 22.66N:144.78E, mb4.0/7, mb1.4/1, mb1mx3.9/22, mbtmp4.0/8, ML3.8/1, MS3.3/2, Error ellipse: s-maj=108.5km s-min=19.9km az=78.0

NEIC 27 21:29:21.4:1.6, 22.62N:144.58E, h50km, mb4.1/1, Error ellipse: s-maj=65.4km s-min=10.9km az=79.0

IDC 27 21:29:18.4:2.0, 21.42N:144.2E, 0.6, h33km, n12, mb0.8/11, mb3.9/8, MS3.3/2, Volcano Islands region

Code Station Name Az AZZ Phase ID Time Res
CBIJ Chichi jima 4.83 337 Op ISC h m s ISC
8.6mm, 0.3s, baz=286, slow=22, SNR=19

IDC 27 21:43:18.2:9.0, 18.23N:106.99W, mb3.3/4, mb1.3/8/5, mb1mx3.7/21, mbtmp3.5/5, ML4.2/1, MS3.4/5, Mst1 3.5/5, ms1mx3.3/10, Error ellipse: s-maj=146.6km s-min=79.1km az=145.0

MEX 27 21:43:26.9:0.4, 17.73N:106.69W, h20km, 44km, MD4.1, Error ellipse: s-maj=118.0km s-min=27.3km az=180.0

IDC 27 21:43:1.3:4.1, 18.7N:0.2:107.2W, 0.1, h46km, 26km, n20, r=112/19, mb3.4/5, MS3.4/5, 1C, Off coast of Jalisco

Code Station Name Az AZZ Phase ID Time Res
CJM Chameia 2.21 69 Op ISC h m s ISC
21 44 01.9 -0.2

NEIC 27 21:49:50.0, 15.29N:96.62W, h16km, MD3.6(MEX), After MEX.
MEX 27 21:49:50.6:1.1, 15.31N:96.57W, h16km, 934km, MD3.6, Near coast of Oaxaca

2005 JUN

Code Station Name Az AZZ Phase ID Time Res
HUIG Huatulco 0.64 44 Op ISC h m s ISC
21 50 00.7 -2.3

NNC 27 22:16:18.7:4.6, 6.3843N:69.74E, mpv3.0, 3D, Error ellipse: s-maj=36.3km s-min=27.8km az=172.0

Code Station Name Az AZZ Phase ID Time Res
KK31 Karatay Array 4.70 7 Op Pn h m s ISC
0.4mm, 0.3s, baz=183, slow=12, SNR=35

NEIC 27 22:33:6.34, 05N:117.03W, h12km, ML4.0(PAS), 1C, After PAS., Southern California

Code Station Name Az AZZ Phase ID Time Res
PFO Pinyon Flat Ob 0.65 133 Op Pn h m s ISC
22 17 45.4 -1.0

IDC 27 22:37:56.0:2.6, 1.06N:96.88E, mb3.7/5, mb1.3/9/6, mb1mx3.7/19, mbtmp3.7/6, Error ellipse: s-maj=94.6km s-min=26.0km az=57.0

NEIC 27 22:38:00.8:0.9, 1.15N:97.05E, h30km, mb4.1/1, Error ellipse: s-maj=23.0km s-min=13.3km az=61.0

IDC 27 22:37:58.7:1.2, 1.2N:0.1:97.0E, 0.2, h30km, n10, r=085/10, mb3.8/6, Northern Sumatera

Code Station Name Az AZZ Phase ID Time Res
KULM Kulim 5.47 41 Op Pn h m s ISC
22 39 19.4 -1.0

NEIC 27 23:05:29.8, 36.50N:1.68E, h10km, MG3.0(MDD), After ALG.

CRAAG 27 23:05:29.8, 36.50N:1.68E, M12.2, MDD 27 23:05:34.1, 1.6, 36.41N:1.54E, mb3.0/3, Error ellipse: s-maj=24.0km s-min=7.0km az=96.0, PRXIMO SIN

CSEM 27 23:05:32.5:0.5, 36.44N:1.46E, h2km, mb3.3/3, Error ellipse: s-maj=18.5km s-min=8.7km az=75.0, Northern Algeria

Code Station Name Az AZZ Phase ID Time Res
EBNR Beni Rached 0.16 180 Op Pn h m s ISC
23 05 35.0 -0.7

IDC 27 23:06:06.8:15.0, 38.20N:142.39E, mb3.6/2, mb1.3/4/3, mb1mx3.3/22, mbtmp3.4/3, ML2.9/1, MS3.0/1, Mst1 3.0/1, ms1mx2.0/29, Error ellipse: s-maj=269.8km s-min=57.3km az=115.0

JMA 27 23:06:19.3:0.1, 37.76N:141.58E, h81km, 1km, M3.4, Error ellipse: s-maj=11.0km s-min=11.0km az=115.0

784

Code Station Name Az AZZ Phase ID Time Res
JMM Marumori 0.68 279 Op Pn h m s ISC
23 06 34.5 +0.1

ISK 27 23:13:16.9, 37.83N:29.00E, h5km, MD3.4, NEIC 27 23:13:16.0, 37.83N:29.01E, h6km, MD3.4(ISK), MD3.3(ATH), After ISK.

Code Station Name Az AZZ Phase ID Time Res
DENT Denizli 0.09 164 Op Pn h m s ISC
23 13 19.4 +0.7

CSEM 27 23:17:1.0:1.0, 37.79N:29.01E, h10km, MD3.4, Error ellipse: s-maj=3.0km s-min=1.7km az=101.0

ATH 27 23:13:24.2, 37.55N:28.27E, h34km, 4km, MD3.3/5, Error ellipse: s-maj=13.6km s-min=9.7km az=104.0, h4km, 6km, n4.0, r=1809/49, Turkey

Code Station Name Az AZZ Phase ID Time Res
DENT Denizli 0.09 164 Op Pn h m s ISC
23 13 19.4 +0.7

IDC 28 00:20:29.0:14.0, 23.71S:179.98W, h319km, 136km, mb3.8/5, mb1.4/1, 5, mb1mx3.5/15, mbtmp4.5/5, Error ellipse: s-maj=89.0km s-min=46.1km az=169.0

NEIC 28 00:20:36.0:1.6, 24.40S:179.96W, h400km, mb4.5/2, Error ellipse: s-maj=103.0km s-min=23.2km az=164.0

ISC 28 00:20:34.9:1.7, 24.0S:0.8:179.9E, 0.3, h400km, n9, r=080/8, mb4.0/6, South of Fiji Islands

Code Station Name Az AZZ Phase ID Time Res
CTA Charters Tower 31.39 270 Op Pn h m s ISC
16m, 0.4s, mb4.8, baz=93, slow=11, SNR=43

IDC 28 02:07:25.4:0.9, 0.69N:97.69E, mb4.2/1, mb1.4/3/12, mb1mx4.2/18, mbtmp4.2/12, ML4.3/1, Error ellipse: s-maj=43.8km s-min=19.5km az=53.0

BUI 28 02:07:28.1, 1.03N:97.98E, h14km, mb4.8, Error ellipse: s-maj=20.0km s-min=11.0km az=43.0

NEIC 28 02:07:30.2:0.6, 0.73N:97.75E, h30km, mb4.6/8, Error ellipse: s-maj=13.8km s-min=11.0km az=43.0

ISC 28 02:07:28.9:0.7, 0.75N:0.0:97.81E, 0.0, h33km, n37, r=060/35, mb4.4/20, 6D, Northern Sumatera

Code Station Name Az AZZ Phase ID Time Res
KULM Kulim 5.33 32 Op Pn h m s ISC
22 08 48.7 +0.4

Table with columns: STA, Name, Time, Res, etc. Includes stations like Warramunga Arr, Songino Array, etc.

CASC 28 02:10:36.62.8, 8.31N-82.73W, h25km±1 km, MD3.7, MW3.8, 2C-2D, Panama-Costa Rica border region

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

IDC 28 02:32:07.7.9.3, 6.99S-129.65E, h167km±92km, mb3.5/2, mb1 3.7/4, mb1mx3.4/13, mbtmp4.1/4, Error ellipse: s-maj=87.8km s-min=32.0km az=51.0

ISC 28 02:32:10.8.4.3, 7.25S-129.8E±0.2, h222km±46km, n5, s=19617, mb3.8/3, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like Fitzroy Crossi, Warramunga Arr, etc.

NEIC 28 03:06:16.4.1.1, 19.71S-177.59W, h326km±12km, mb4.5/13, Error ellipse: s-maj=17.2km s-min=6.7km az=148.0

IDC 28 03:06:25.9.3.5, 19.94S-177.66W, h430km±37km, mb3.7/10, mb1 3.9/12, mb1mx3.7/19, mbtmp4.5/12, Error ellipse: s-maj=21.5km s-min=12.7km az=117.0

ISC 28 03:05:14.9.1.3, 19.74S-177.52W±0.09, h323km±13km, n39, s=88/85, mb4.2/21, 5C-3D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like Afiamalu, Port Laguerre, etc.

Table with columns: STA, Name, Time, Res, etc. Includes stations like BOZ Bozeman (W), ARCES ARCES Array B, etc.

ISC 28 03:11:51.9.0.8, 37.96NE±0.04±29.03E±0.07, h7km±8km, n7, s=4747/12, Turkey

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

NEIC 28 03:18:50.4, 16.31N-93.50W, h156km, MD4.2(MEX), After MEX

MEX 28 03:18:50.4:0.7, 16.31N-93.51W, h156km±10km, MD4.2, Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like SCX San Cristobal, CGIG Comitán, etc.

IDC 28 03:20:39.7.0.7, 53.48S-24.93E, mb4.1/11, mb1 4.2/11, mb1mx4.1/18, mbtmp4.2/11, MS3.4/5, Ms1 3.4/5, ms1mx3.3/15, Error ellipse: s-maj=25.2km s-min=18.0km az=73.0

NEIC 28 03:20:42.0.0.5, 53.50S-24.92E, h10km, mb4.5/3, Error ellipse: s-maj=15.5km s-min=11.8km az=78.0

ISC 28 03:20:39.6.0.6, 53.48S-24.92E±0.2, h10km, n23, s=4056/17, mb4.2/14, MS3.4/5, 2D, South of Africa

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

IDC 28 03:36:01.1.14.0, 19.14S-177.98W, h432km±162km, mb3.9/5, mb1 3.6/5, mb1mx3.3/16, mbtmp4.1/5, Error ellipse: s-maj=104.9km s-min=45.0km az=165.0

NEIC 28 03:36:02.7.1.2, 19.10S-178.09W, h450km, mb4.1/2, Error ellipse: s-maj=75.5km s-min=17.0km az=151.0

ISC 28 03:36:05.9.0.9, 19.33S-178.1W±0.2, h500km, n11, s=42/10, mb3.7/3, 3C, Fiji Islands region

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

JSN 28 03:46:25.6.0.6, 19.21N-81.32W, h50km±99km, MD4.3, 4C-4D, North of Honduras

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like Malvern, CJV Colevilley, etc.

Table with columns: STA, Name, Time, Res, etc. Includes stations like RDT Iliamna, ILIM Iliamna, etc.

IDC 28 03:46:25.6.0.6, 19.21N-81.32W, h50km±99km, MD4.3, 4C-4D, North of Honduras

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes stations like Malvern, CJV Colevilley, etc.

IDC 28 04:01:05.8.6.9, 33.63N-109.56E, mb3.7/3, mb1 3.7/4, mb1mx3.5/19, Error ellipse: s-maj=132.1km s-min=96.3km az=136.0, Southeastern China

ISC 28 04:01:05.8.6.9, 33.63N-109.56E, mb3.7/3, mb1 3.7/4, mb1mx3.5/19, Error ellipse: s-maj=132.1km s-min=96.3km az=136.0, Southeastern China

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for CMAR Chiang Mai Arr, MKAR Makanchi Array, ARCES ARCESS Array B, NOA NORSAR Array B.

IDC 28 04:03:03.0-4.7, 1.19N-97.80E, mb3.6/3, mbl 3.8/3, mb1mx3.5/16, mbtmp3.6/3, Error ellipse: s-maj=179.3km s-min=31.2km az=57.0, Northern Sumatera

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for WRA Warramunga Arr, SONM Songoing Array, MKAR Makanchi Array.

NEIC 28 05:12:11.9-1.4, 23.63S-179.62W, h510km, 18km, mb4.2/1, Error ellipse: s-maj=22.8km s-min=15.8km az=129.0

IDC 28 05:12:11.8-3.0, 23.50S-179.76W, h499km, 36km, mb2.9/4, mbl 3.3/6, mb1mx3.1/16, mbtmp4.1/6, Error ellipse: s-maj=28.4km s-min=22.1km az=143.0

ISC 28 05:12:11.1-1.9, 23.65S-179.7W, 0.2, h507km, 27km, n13, c0979/11, mb3.5/5, 1C, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for AFI Afiamalu, URZ Urewera, CTAO Charters Tower, STKA Stephens Creek, WRA Warramunga Arr, VANDA Vanda, ARCES ARCESS Array B, AKASG Malin Array B.

SOF 28 05:14:50.7, 40.80N-28.04E, h4km, MD2.7, ISK 28 05:14:52.8, 40.84N-28.14E, h22km, MD3.0, CSEM 28 05:14:52.7, 40.80N-28.15E, h15km, MD3.0, Error ellipse: s-maj=2.0km s-min=1.3km az=8.0

ISC 28 05:14:53.6-0.4, 40.86N-28.13E, 0.03, h22km, n32, c065/43, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for CTT Catalca, TKR Tekirdag, BNT Bandirma, KCT Karacabey, MFT Murette, ISK Istanbul-Kandi, RKY Sarkoy-Tekirda, BADT Buyukada, KLYT Kilyos, YLV Yalova, ORZ Orhaneli, ULDT Uludag, ULDT Tokmak, LPK Lapseki, HRT Hereke, CANB Canakkale, SILT Sile, BALB Balikesir, DST Dursunbey, EDRB Edirne, EYL Eskiyayla, EZN Ezine, AYVA Ayvalik, JMB Yambol, GEDZ Gediz, HENT Hendek, KENT Kurdzhal, MANT Manisa, ESKT Eskisehir, RZN Rozen, SGKT Sivrigoyunuk.

IDC 28 05:22:03.1-2.1, 10.57N-91.90E, mb4.1/6, mb1 4.2/6, mb1mx3.9/18, mbtmp4.1/6, MS2.8/1, Ms1 3.0/1, ms1mx2.5/26, Error ellipse: s-maj=94.5km s-min=20.2km az=62.0

NEIC 28 05:22:07.9-1.1, 10.64N-92.03E, h30km, mb4.5/1, Error ellipse: s-maj=36.6km s-min=12.8km az=67.0

ISC 28 05:22:05.8-1.1, 10.64N-92.02E, 0.3, h30km, n9, c0624/8, mb4.1/7, Andaman Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for CMAR Chiang Mai Arr, ENH Enshi, MKAR Makanchi Array, SONM Songoing Array, FITZ Fitzroy Crossi, WRA Warramunga Arr, STKA Stephens Creek, ARCES ARCESS Array B.

NNC 28 05:32:39.1-4.7, 40.38N-71.90E, mpv3.5, Error ellipse: s-maj=45.2km s-min=25.6km az=6.0

IDC 28 05:32:42.6-3.2, 40.10N-72.82E, mb3.5/2, mbl 3.5/4, mb1mx3.4/21, mbtmp3.4/4, ML3.1/2, MS4.3/1, Ms1 4.3/1, ms1mx2.7/20, Error ellipse: s-maj=44.9km s-min=26.2km az=2.0

MOS 28 05:32:58.8-1.1, 41.71N-72.32E, h33km, mb4.0/1, Error ellipse: s-maj=38.2km s-min=20.0km az=91.5

ISC 28 05:32:42.5-4.1, 40.40N-0.3, 71.9E-0.2, h63km, 22km, n23, c071/24, mb3.2/2, 2C-2D, Tajikistan

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entry for AML Almayashu.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for EK52 Erkin-Say, UCH Uchr, KK31 Karatay Array, KK31 Karatay Array, KKAR Karatay Array, AAK Ala-Archa, AAK Ala-Archa, AAK Ala-Archa, KZA Kyzari, KBK Karagaybulak, CHMS Chumysh, USP Oshpenov, TKM2 Tokmak 2, ULHL Ulaho, MKAR Makanchi Array, MKAR Makanchi Array, AB31 Akbulak array, AB31 Akbulak array, AB31 Akbulak array, ARU Arti, SONM Songoing Array, ARCES ARCESS Array B, ARCES ARCESS Array B, ARCES ARCESS Array B, JHJ Hachioji jima 2.

IDC 28 05:33:32.1-18.0, 20.00S-178.28W, h646km, 248km, mb3.0/4, mbl 3.2/4, mb1mx2.9/15, mbtmp4.1/4, Error ellipse: s-maj=107.1km s-min=85.0km az=152.0, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for CTA Charters Tower, STKA Stephens Creek, WRA Warramunga Arr, TXAR Lajitas Array.

MAN 28 05:37:26.6, 13.78N-119.99E, h1km, mb4.3, ML3.1, MS2.9, Philippine Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for LUBP Lubang, SJMP San Jose, BUSP Coron, OTRP Odiangon, APYP Conner.

IDC 28 05:38:43.9-1.6, 13.39N-120.51E, mb3.6/3, mbl 3.9/3, mb1mx3.6/18, mbtmp3.6/3, Error ellipse: s-maj=62.3km s-min=26.9km az=59.0

ISC 28 05:38:46.5-0.8, 13.29N-120.12E, 0.05, h20km, 7km, n17, c1913/24, mb3.7/3, 1D, Mindoro

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for LUBP Lubang, LUBP Puerto Galera, TGTY Tagaytay City, SJMP San Jose, SJMP Coron, BUSP Coron, LBPH Los Banos, NBP Mount Natib, ARP Angono, BOAC Boac, ROAC Roac, OTRP Odiangon, OTRP Odiangon, ENPP El Nido, CUYO Cuyo Island, BALP Baler.

CMAR Chiang Mai Arr, WRA Warramunga Arr, SONM Songoing Array.

IGQ 28 05:42:16.7, 2.04S-78.12W, h8km, 1km, mb4.1, 3C-9D, Error ellipse: s-maj=2.8km s-min=1.9km az=32.0, Ecuador

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for ARRY Arrayan, ULBA Ulba, RETU Refugio, RUNS Runtun, CUSU Cusua, JUV Juive, IGUA Iguazul, PISA Pisayambo, PISA Tambu, CAMI Rancho Maria, VC1 Cotacachi, VC1, NAS1 Nasa, ANTI Antisana, JUAZ San Juan 2, GUP Refugio Guagua, TERR Terraza Guagua, PINO Pino, YANA Yana, ECOP Copete Rev Vol, ECOP Copete Rev Vol, LAV3 Lava3-Reventad, LAV3, CONE Cono NE Rev Vo, CONE, CAYR Refugio Cayamb, CAYR, CAYA Cayambe.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for HOJA Cerro de Hojas, HOJA Cerro Negro, ECEN Cerro Negro.

IDC 28 05:52:48.6-2.1, 0.35, 47N-71.37E, h305km, 184km, mb3.4/5, mbl 3.5/6, mb1mx3.1/20, mbtmp4.0/6, Error ellipse: s-maj=136.6km s-min=22.6km az=15.0, NNC 28 05:52:51.0-5.8, 36.83N-70.44W, h142km, 93km, mpv3.9, Error ellipse: s-maj=54.8km s-min=41.4km az=9.0

ISC 28 05:52:49.2-0.9, 36.60N-0.07712E-0.1, h250km, n12, c1923/15, mb3.5/4, 3C-1D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for THN Thein Dam, THN Thein Dam, KK31 Karatay Array, KK31 Karatay Array, AAK Ala-Archa, AAK Ala-Archa, SDNR Sundarnagar, MK31 Makanchi Array, MKAR Makanchi Array, AB31 Akbulak array, ZAL Zalesovo, FINES FINESS Array B, ARCES ARCESS Array B, NOA NORSAR Array B, MJAR Matsushiro Array.

GUC 28 06:10:30.9-0.4, 19.91S-69.30W, h106km, 1km, ML5.0, IDC 28 06:10:30.9-0.8, 20.00S-69.04W, h105km, 6km, mb4.2/11, mbl 4.4/14, mb1mx4.3/19, mbtmp4.6/14, MS3.3/3, Ms1 3.3/3, ms1mx2.9/19, Error ellipse: s-maj=16.9km s-min=11.9km az=85.0

NEIC 28 06:10:31.1-0.3, 19.82S-68.96W, mb4.5/25, Error ellipse: s-maj=9.1km s-min=5.5km az=47.0

BUI 28 06:10:31.0, 19.80S-69.00W, h103km, MB4.8, ISC 28 06:10:29.5-0.9, 19.78S-0.066899W-0.07, h103km, 8km, n105km, 9km, pp-P, n78, c1912/65, mb4.5/30, 1C-6D,

Chile-Bolivia border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes entries for SPCH San Pedro de A, LPAZ La Paz, LPAZ La Paz, LPAZ Arequipa, LPAZ Arequipa, SIV San Ignacio, CFAR Coronel Ffrench, CFAR Coronel Ffrench, SAML Samal, CPUB Villa Florida, CPUB Villa Florida, JATB Jatai, JATB Jatai, JATB Jatai, BDFB Brasilia, BDFB Brasilia, BAO Brasilia Array, PLCA Paso Flores, OTAV Otavalo, CAM4 Nova Friburgo, CAM4 Nova Friburgo, SDV Santo Domingo, SDV Santo Domingo, PLAL Pickwick Lake, PLAL Pickwick Lake, ELN Waverly, ELN Waverly, WVT WVT, TXAR Lajitas Array, MCWV Mont Chateau, FVM French Village, FVM French Village, BLO Bloomington, CCM Cathedral Cave, VNA3 Neumayer Olymp, VNA3 Neumayer-Stat, MNTX Cornudas Mount, MNTX Cornudas Mount, MINTX Alegheny Colic, VNA2 Neumayer-Watz, VNA2 Neumayer-Watz, VNA2 Dimbokro, DBIC Dimbokro, DBIC Idaho Springs, LDFO Landfair, WEN Nelson, SRU San Rafael, SRU San Rafael, SPA South Pole Quai, MSU Marysvalde, MSU Marysvalde, MVU Marysvalde, MVU Marysvalde, MVU Antelope Range, ARUT Black Hills, ARUT Black Hills.

Table with columns: DAC, Darwin (Calif), 72.24 320 eP, P, 06 21 45.9 +0.4, etc. Includes stations like PINEDALE ARRAY, HARDWARE RANCH, LAC DU BONNET, etc.

MOS 28 06:28:41.1 ± 1.1, 5.0, 44N, 157.16E, h58km, mb4.4/1, Error ellipse: s-maj=80.5km s-min=19.6km az=72.8

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like Severo-Kuril's, Alaid, Pauzhetka, etc.

Table with columns: SPN, Mys Shipunski, 3.30 35 P, Pn, 06 29 31.7 -0.8, etc. Includes stations like GANALY, MYS KOZLOVA, TURKUM, etc.

IDC 28 06:41:03.7±0.8, 12.10N, 92.39E, mb4.1/12, mb1 4.2/13, mb1mx4.1/21, mb1mp4.0/13, ML4.0/1, Error ellipse: s-maj=32.8km s-min=15.4km az=51.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like CHIANG MAI ARR, CHIANG MAI ARR, VISVASHKAPATNAM, etc.

CASC 28 06:55:32.3±3.6, 8.39N-82.83W, h18km, 14km, MD3.5, MW3.9, 2C-2D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like David, San Vito de Co, Cerro Adams, etc.

Table with columns: GNI, Danavand, 2.25nm, 0.3s, baz=81, slow=16, SNR=5.8, etc. Includes stations like GANI, GARI, PLEKHANOV, etc.

ATH 28 07:27:39.3, 37.75N-26.70E, h10km, MD2.9/3, ISK 28 07:27:39.1, 37.86N-26.72E, h31km, MD3.2

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like SMG Samos, URLA Izmir, BLCB Balçova, etc.

PRU 28 07:48:43.3, 51.41N-16.18E, NEIC 28 07:48:43.5±2.0, 51.38N-16.12E, h5km, ML2.9(VIE), Error ellipse: s-maj=21.9km s-min=7.7km az=207.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like KSP Ksiaz, URC Urac, BRG Bergliesshubel, etc.

NEIC 28 10:41:41.2, 35.38N, 27.78E, h27km, MD3.8(ATH), After ATH.

ISC 28 10:41:38.7, 1.3, 35.16N, 0.07-27.73E, 0.04, h4km, 12km, n31, s106/45, Dodecanese Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like KARP, ARG, NPS, DALT, etc.

ISC 28 11:05:1.8, 8.1, 1.17N, 126.37E, h61km, 75km, mb3.7/6, mb1.9/7, mb1mx3.7/17, mbtmp4.0/7, ML4.2/1, Error ellipse: s-maj=89.7km s-min=19.4km az=67.0

NEIC 28 11:05:20.4, 5.3, 0.96N, 126.13E, h14km, 52km, mb4.6/2, Error ellipse: s-maj=75.4km s-min=22.3km az=68.0

ISC 28 11:05:18.7, 5.1, 0.8N, 0.2-125.7E, 0.5, h139km, 51km, n13, s116/12, mb3.8/7, Northern Molucca Sea

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

ISC 28 11:29:32.0, 2.0, 4.96S, 102.82E, mb4.0/9, mb1.4/2.9, mb1mx4.0/18, mbtmp4.0/9, Error ellipse: s-maj=92.9km s-min=17.2km az=53.0

NEIC 28 11:29:36.7, 1.1, 4.91S, 102.89E, h30km, mb4.1/1, Error ellipse: s-maj=54.4km s-min=9.9km az=53.0

ISC 28 11:29:35.0, 1.6, 5.0S, 0.3-102.8E, 4.4, h33km, n12, s089/11, mb4.0/10, Southern Sumatra

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

THR 28 12:00:26.3, 0.5, 31.53N, 51.22E, h45km, 5km, ML3.1 CSEM 28 12:00:31.0, 0.1, 32.05N, 51.01E, h20km, ML3.3, Error ellipse: s-maj=3.7km s-min=2.6km az=6.0

TEH 28 12:00:35.8, 32.1, 11N, 51E, h10km, Mn3.3 ISC 28 12:00:31.6, 0.7, 32.11N, 0.06-51.14E, 0.06, h10km, n23, s149/25, Northern and central Iran

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like IGAR, IKLH, IZEF, NASN, etc.

SOURCE Sanandaj 4.34 314 ePN Pn 12 01 37.6 -1.7

FKIA Kiasar 4.60 27 Pn Pg 12 02 01.3 -2.2

IGLO Galoogh 4.62 24 Pn Pg 12 01 51.3 +8.1

HEL 28 12:06:22.1, 0.1, 59.64N, 22.31E, ML1.5, ML2.3(UPP), Explosion

ISC 28 12:06:23.4, 2.2, 59.67N, 22.25E, mb1.2/9.4, mb1mx2.8/22, mbtmp2.8/4, ML2.5/4, Error ellipse: s-maj=32.7km s-min=7.9km az=166.0

ISC 28 12:06:20.8, 0.6, 59.70N, 0.05-22.32E, 0.05, n24, s123/37, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like AAL, NRTU, PVF, GRAU, etc.

NEIC 28 12:14:07.5, 35.91N, 31.14E, h25km, ML3.5(NIC), After NIC.

HLW 28 12:14:08.7, 35.57N, 31.14E, h33km, Mb3.4 CSEM 28 12:14:08.2, 0.1, 35.48N, 31.17E, h60km, Mw3.2, Error ellipse: s-maj=2.1km s-min=1.6km az=67.0

ISK 28 12:14:09.1, 35.46N, 31.19E, h40km, ML3.6 ISC 28 12:14:09.9, 0.3, 35.36N, 0.02-31.19E, 0.03, h33km, n48, s118/15, 9C-30, Cyprus region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like PPHY, ALFC, LFC, etc.

CSS HDMB Hadhim 1.91 33 PN Pn 12 15 02.9 +3.1

FETY Fethiyeh 2.13 307 PN Pn 12 14 42.5 -0.6

ISKI Isikli 2.21 66 SN Pn 12 15 06.0 -2.6

PHNC Paralimni 2.35 98 SN Pn 12 14 43.7 -0.4

DALT Dalyan (Mudla) 2.50 305 ePN Pn 12 14 48.8 +0.5

ISP Isparta 2.54 348 ePN Pn 12 14 48.1 -0.7

DNZL Konya-Tatoy 2.75 20 ePN Pn 12 14 50.8 -1.0

KONY Kanirokl 2.90 324 iP Pn 12 15 01.0 +7.2

YER Yerkesik 2.94 308 ePN Pn 12 14 54.7 +0.1

KDHN Kadhinih 3.24 13 iP Pn 12 15 01.0 +2.3

KIZT Kizilcal 3.56 9 ePN Pn 12 15 02.4 -0.8

MANT Manisa 3.77 327 iP Pn 12 15 08.6 +2.5

MANT Manisa 4.07 119 iS Pn 12 15 53.7 +3.7

HNTI Hanita 4.20 123 SN Pn 12 15 54.1 -1.9

HAF Hafifa 4.09 128 SN Pn 12 15 57.0 -1.2

HTY Hatay 4.09 78 ePN Pn 12 15 10.8 -0.1

ESKT Eskisehir 4.16 356 ePN Pn 12 15 10.5 -1.4

OFER Ofer 4.17 130 SN Pn 12 15 12.8 -0.4

COBT Iskenderun 4.27 73 iP Pn 12 15 12.8 -0.4

COBT Iskenderun 4.27 73 iS Pn 12 16 02.2 -0.4

ISC 28 12:35:39.0, 0.4, 50.10N, 0.03-19.13E, 0.03, n40, s127/69, 2C-10, Poland

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like OJC, RAC, MORC, etc.

ISC 28 12:37:40.9, 5.2, 5.60S, 153.01E, h65km, 49km, mb3.8/10, mb1.4/0.11, mb1mx3.8/18, mbtmp4.1/11, ML3.1/1, Error ellipse: s-maj=29.9km s-min=24.2km az=27.0

NEIC 28 13:27:41.3, 2.9, 5.60S, 152.97E, h68km, 27km, mb4.7/2, Error ellipse: s-maj=20.8km s-min=15.0km az=53.0

ISC 28 13:27:37.3, 3.9, 5.53N, 153.03E, 0.1, h43km, 36km, n15, s069/19, mb4.1/12, New Britain region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like CLL, WET, TANN, etc.

ISC 28 13:27:40.9, 5.2, 5.60S, 153.01E, h65km, 49km, mb3.8/10, mb1.4/0.11, mb1mx3.8/18, mbtmp4.1/11, ML3.1/1, Error ellipse: s-maj=29.9km s-min=24.2km az=27.0

NEIC 28 13:27:41.3, 2.9, 5.60S, 152.97E, h68km, 27km, mb4.7/2, Error ellipse: s-maj=20.8km s-min=15.0km az=53.0

ISC 28 13:27:37.3, 3.9, 5.53N, 153.03E, 0.1, h43km, 36km, n15, s069/19, mb4.1/12, New Britain region

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

MAN 28 13:40:54.7, 13.92N, 121.44E, h3km, mb3.7, ML2.4, MS1.9, Miraflores

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like BOAC, PAGO, LUBP, etc.

ISC 28 13:53:07.7, 1.0, 6.05N, 92.71E, mb4.0/10, mb1.4/2.11, mb1mx4.0/22, mbtmp4.0/11, ML4.2/1, MS3.7/4, ms1mx3.3/32, Error ellipse: s-maj=40.9km s-min=16.9km az=53.0

BJI 28 13:53:09.0, 5.79N, 92.78E, h37km, mb4.5, mb4.4, Ms4.3, Ms2.2

NEIC 28 13:53:12.1, 0.7, 6.03N, 92.69E, h30km, mb4.5/3, Error ellipse: s-maj=14.5km s-min=9.4km az=53.0

ISC 28 13:53:11.6, 2.3, 6.11N, 0.10-92.78E, 0.09, h39km, 20km, n41, s1905/29, mb4.2/14, MS3.9/7, D. Nicobar Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists stations like KULM, CM31, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like Chiang Mai Arr, Kham Kaen, Vishakhapatnam, Hyderabad, Kuching, Shillong, etc.

ISC 28 13:55:50.1, 2.9, 35.74S x 179.31W, mb4.5/4, mb1 4.5/6, mb1 mx4.2/16, mbtmp4.6/16, ML3.9/2, MS3.4/3, MS1 3.4/3, ms1mx3.0/27, Error ellipse: s-maj=63.7km s-min=31.8km

NEIC 28 13:56:01.8, 1.0, 36.47S x 179.46W, h100km, mb4.9/1, Error ellipse: s-maj=24.8km s-min=17.9km az=154.0

ISC 28 13:55:55.0, 2.0, 36.3E x 178.8W, 0.2, h92km, 1.7km, n20, 0.90/24, mb4.5/5, East of North Island

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like MxZ Matakaoa Point, Puz Puketiti, Matawai, Urewera, etc.

JMA 28 14:10:11.7, 0.3, 24.99N x 122.77E, h31km, M3.4 TAP 28 14:10:13.3, 24.95N x 122.71E, h5km, 1km, ML3.6

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like Yonaguni jima, Iriomote-Funau, Hateruma jima, Kuro-shima, etc.

ISC 28 14:10:14.3, 1.4, 24.88N x 0.09, 122.87E, 0.08, h29km, 9km, n10, 0.97E/14, mb3.7/2, MS3.4/1, Taiwan region

WEL 28 14:14:54.7, 0.2, 37.17S x 176.93E, h25km, 3km, ML3.6/13, 2C, Error ellipse: s-maj=2.2km s-min=1.5km az=0.0, North Island

NEIC 28 14:25:56.9, 8.10N x 69.90W, h9km, Ms4.9, Ms2.5

FUNUV 28 14:26:01.6, 7.96N x 70.00W, h8km, MW3.8

ISC 28 14:25:58.6, 0.3, 7.96N x 0.03, 69.93W, 0.2, h8km, n67, 0.131/76, mb4.2/20, MS3.7/2, 1C-1D, Venezuela

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like White Island, Mayor Island, Tauranga, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like Mina Array Bea, Yellowknife Arr, Dibromko, etc.

ISC 28 14:41:33.0, 0.3, 4.6, 8.2S x 155.58E, h58km, 27km, mb4.1/12, mb1 4.3/13, mb1mx4.3/16, mbtmp4.5/13, ML4.2/1, MS3.7/6, Ms1 3.7/6, ms1mx3.5/19, Error ellipse: s-maj=26.0km s-min=15.8km az=97.0

Bull 28 14:41:34.9, 6.24S x 155.81E, h80km, mb5.0, mb4.7, Ms4.7, Ms2.5

MOS 28 14:41:35.8, 1.1, 6.76S x 155.30E, h84km, mb4.3/6, Error ellipse: s-maj=20.9km s-min=16.4km az=23.2

NEIC 28 14:41:36.9, 1.3, 6.85S x 155.41E, h91km, 12km, mb4.8/11, Error ellipse: s-maj=12.4km s-min=11.0km az=188.0

ISC 28 14:41:34.8, 1.5, 6.83S x 0.09, 155.42E, 0.07, h84km, 14km, n48, 0.90/47, mb4.5/27, 5C-1D, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, ISC. Includes stations like Honiara, Port Moresby, Warramunga Arr, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like PDAR, Pinedale Array, and various local and regional stations.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like RSSD, LAO, Cedar Bluff, and various regional stations.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WVW, Senekal, Boshof, and various regional stations.

Table with columns: Station Name, Frequency, Mode, and other parameters. Includes stations like ERZM Erzurum, SOCH Sochi, BER Bergen, etc.

Table with columns: Station Name, Frequency, Mode, and other parameters. Includes stations like KECS Kecevo, VOIR Berggiesshubel, BRG Pfaffenhubel, etc.

Table with columns: Code, Station Name, Frequency, Mode, and other parameters. Includes stations like Soneca Array, Charters Tower, etc.

AKASG Malin Array Be 149.12 327 PKPbc PKPdf 16 25 43.7 +5.6
BRTR Keskin Array B 151.805 PKPbc PKPdf 16 25 50.5 +7.9

NEIC 28 16:17.10.3.1.6.51.56N.16.08E.h5km,ML2.6(VIE),
ML2.1(1CL),ML2.1(BRG),Error ellipse: s-maj=17.4km
s-min=6.1km az=28.0

PRU 28 16:17.11.4.51.51N.16.04E
WAR 28 16:17.11.7.51.54N.16.03E,h1km,ML2.4,1C,Mining
Induced,Poland

Code Station Name A° AZ° Phase ID Time Res
KSP Ksiaz 0.71 166 eP Sg 16 17 24.7 +1.2
KSP Ksiaz 0.71 166 eP Sg 16 17 34.2 -1.3
KSP Ksiaz 0.71 166 eP Sg 16 17 25.0 -0.9

IDC 28 16:17.34.0.1.1.26.78Sx176.28W,mb4.3/6,mb1 4.5/7,
mb1mx4.2/15,mbtmp4.3/7,MS4.2/1,MS1 4.2/1,
ms1mx3.7/15,Error ellipse: s-maj=35.8km s-min=22.8km
az=128.0

IDC 28 16:17.38.1.1.1.26.7S.0.1.176.4W.0.2,h33km,n15,
c1508/10,mb4.3/6, South of Fiji Islands

Code Station Name A° AZ° Phase ID Time Res
RAO Raoul Island 2.87 207 Pn 16 18 21.5 -1.2
RAO Urewera 12.75 204 Sn 16 18 22.46 -2.15
RAO Charters Tower 34.81 273 P 16 24 29.0 +1.0

IDC 28 16:19:52.9.1.0.26.92Sx176.24W,mb4.2/7,mb1 4.4/8,
mb1mx4.3/15,mbtmp4.3/8,ML4.8/1,Error ellipse:
s-maj=35.7km s-min=21.4km az=128.0

IDC 28 16:19:58.7.3.6.27.0S.0.2.176.4W.0.2,h47km,n28km,n18,
c0572/12,mb4.2/7,3C,Kermadec Islands region

Code Station Name A° AZ° Phase ID Time Res
RAO Raoul Island 2.58 211 Op 16 20 39.1 +0.2
RAO Urewera 12.45 204 Sn 16 25 05.9 -7.9
URZ Urewera 12.45 204 Sn 16 25 05.9 -7.9

ATH 28 16:24:42.1.38.08N.22.14E,h64km,3km
CSEM 28 16:24:43.4.0.1.38.07N.22.17E,h40km,ML2.8,Error
ellipse: s-maj=2.0km s-min=1.8km az=82.0

THE 28 16:24:45.5.38.17N.22.37E,h20km,ML2.8
ISC 28 16:24:43.3.0.8.38.07N.0.03.22.17E.0.04,h58km,14km,
n18,c0568/30,Greece

Code Station Name A° AZ° Phase ID Time Res
RLS Riolois of Patr 0.56 269 eP S 16 25 40.0 -0.8
RLS Riolois of Patr 0.56 269 eP S 16 25 40.7 -0.2

MGER Gerania Oros 0.86 95 eP P 16 25 00.0 +0.4
LKR Lokris 0.87 48 eP S 16 24 59.8 +0.1
LKR Lokris 0.87 48 eP S 16 25 12.3 +0.4

IDC 28 16:29:10.7.0.8.26.92Sx176.14W,mb4.3/8,mb1 4.5/10,
mb1mx4.4/16,mbtmp4.3/10,ML3.9/1,MS3.7/1,MS1 3.7/1,
ms1mx3.6/17,Error ellipse: s-maj=28.1km s-min=19.1km
az=114.0

NEIC 28 16:29:16.4.0.5.27.00Sx176.26W,mb5.0/2,Error ellipse:
s-maj=17.0km s-min=11.8km az=107.0

ISC 28 16:29:16.2.3.3.26.9S.0.1x176.3W.0.2,h48km,25km,
h37km,n15,5km,pp-P,n30,c0591/18,mb4.5/10,11C-12D

Code Station Name A° AZ° Phase ID Time Res
RAO Raoul Island 2.72 211 Pn 16 29 58.0 -0.5
RAO Urewera 12.59 205 Pn 16 30 32.7 +2.3
URZ Urewera 12.59 205 Pn 16 30 32.7 +2.3

SSS 28 16:35:42.9.1.4.01N.89.63W,h1km,MD2.8
CGC 28 16:35:44.1.1.4.03N.89.65W,h50km,MD4.0
CASC 28 16:35:42.1.1.13.99N.89.71W,h6km,km3,MD3.5,
7C-3D,EI Salvador

Code Station Name A° AZ° Phase ID Time Res
RTR El Retiro 0.11 144/17 Op 16 35 45.9 +0.5
RBDL Rodela 0.13 12 eS Sg 16 35 46.0 +0.4
RBDL Rodela 0.13 12 eS Sg 16 35 48.9 +1.4

IDC 28 16:40:04.5.1.1.26.82Sx176.32W,mb4.2/7,mb1 4.4/8,
mb1mx4.3/15,mbtmp4.2/8,ML5.0/1,Error ellipse:
s-maj=35.6km s-min=21.8km az=102.0

NEIC 28 16:40:09.6.0.6.26.90Sx176.32W,h35km,mb5.0/1,Error
ellipse: s-maj=18.2km s-min=12.3km az=94.0

ISC 28 16:40:07.6.0.8.26.84S.0.09x176.3W.0.2,h33km,n22,
c0591/14,mb4.3/8,6C,South of Fiji Islands

Code Station Name A° AZ° Phase ID Time Res
RAO Raoul Island 2.81 211 Pn 16 40 50.5 -0.8
RAO Urewera 12.68 204 Sn 16 41 25.6 +1.2
URZ Urewera 12.68 204 Sn 16 41 25.6 +1.2

MJAR Matsushiro Arr 76.22 324 P 16 51 54.9 +0.4
VNA3 Neumayer Olymp 81.74 176/17 pP 16 52 33.1 -1.1
VNA3 Neumayer Olymp 81.74 176/17 sP 16 52 31.1 -3.3

IDC 28 16:49:32.2.1.4.26.82Sx176.16W,mb4.0/3,mb1 4.3/4,
mb1mx3.9/15,mbtmp4.0/4,ML4.1/1,Error ellipse:
s-maj=47.1km s-min=25.0km az=140.0, South of Fiji
Islands

Code Station Name A° AZ° Phase ID Time Res
RAO Raoul Island 2.88 212 Op 16 50 19.7 -0.4
RAO Urewera 12.74 205 Sn 16 50 55.8 -0.3
URZ Urewera 12.74 205 Sn 16 54 45.5 -1.6

IDC 28 16:50:17.8.2.3.26.81Sx176.27W,mb4.4/2,mb1 4.7/3,
mb1mx4.0/14,mbtmp4.4/3,Error ellipse: s-maj=74.2km
s-min=30.3km az=118.0

ISC 28 16:50:20.1.1.4.26.7S.0.1x176.2W.0.3,h33km,n10,
c1547/6,mb4.4/2, South of Fiji Islands

Code Station Name A° AZ° Phase ID Time Res
RAO Raoul Island 2.96 210 Op 16 51 04.7 -1.3
RAO Urewera 12.75 204 Sn 16 51 41.5 +0.7
WRA Warrunguna Arr 45.58 268 P 16 58 39.3 -0.5

IDC 28 16:52:13.1.2.3.26.80Sx176.08W,mb4.5/3,mb1 4.6/4,
mb1mx4.0/16,mbtmp4.5/4,ML4.4/1,Error ellipse:
s-maj=59.6km s-min=30.3km az=124.0, South of Fiji
Islands

Code Station Name A° AZ° Phase ID Time Res
RAO Raoul Island 2.93 213 Pn 16 53 01.3 -0.5
RAO Urewera 12.75 204 Sn 16 53 37.4 -0.8
CTA Charters Tower 35.10 273 P 16 59 10.0 -0.3

IDC 28 16:53:59.0.0.6.26.81Sx176.27W,mb4.5/12,mb1 4.7/14,
mb1mx4.7/17,mbtmp4.5/14,ML4.4/2,MS4.3/7,MS1 4.3/7,
ms1mx4.1/18,Error ellipse: s-maj=24.5km s-min=16.2km
az=129.0

NEIC 28 16:54:04.9.2.0.26.95Sx176.27W,h43km,17km,mb4.8/6,
Error ellipse: s-maj=14.6km s-min=12.6km az=217.0

ISC 28 16:54:03.5.0.5.26.96S.0.09x176.4W.0.1,h40km,
h40km,n28,6km,pp-P,mb4.8-19.04/29,mb4.6/16,MS4.3/6,
16C-1D, South of Fiji Islands

Code Station Name A° AZ° Phase ID Time Res
RAO Raoul Island 2.66 210 Pn 16 54 46.0 +1.1
RAO Urewera 12.53 204 Sn 16 55 22.5 +6.3
URZ Urewera 12.53 204 Sn 16 57 01.2 -0.7

28d 18h

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like PPT Papeete, BOS Boshof, DBIC Dimbokro, etc.

MOS 28 18:08:59.6, 1.0, 55.68N, 161.31E, h94km, mb4.2/1, Error ellipse: s-maj=50.7km s-min=13.7km az=78.4

KRSC 28 18:08:59.0, 6.6, 55.71N, 161.23E, h100km, mb2km, ML4.1, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like ZLN Zelenaya, LGNR Loginova, etc.

IDC 28 18:21:53.7, 2.2, 26.81S, 176.18W, mb4.2/3, mb1 4.4/4, mb1mx4.0/1.4, mbtpm4.4, Error ellipse: s-maj=59.8km s-min=30.0km az=11.0, South of Fiji Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like RAO Raoul Island, URZ Urewera, etc.

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Table with columns: HDK2, Wahat Dakhliah, HKFR, Khafra, ASHG, Umm Shaghir, etc.

NEIC 28 18:45:48.5, 59.62N, 150.10W, h19km, ML3.7(PMR), ML3.6(AE), After AEIC, Kenai Peninsula

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like BRLL Bradley Lake, CNPM China Pool, etc.

BUI 28 18:45:48.0, 2.42S, 128.72E, h31km, mb5.1, mb5.5, Ms4.4, Ms2.4

IDC 28 18:45:50.1, 0.4, 1.84S, 128.34E, mb5.2/20, mb1 5.3/22, mb1mx5.3/23, mbtpm5.2/22, ML5.6/2, MS4.3/15, Ms1 4.3/15, ms1mx4.2/25, Error ellipse: s-maj=19.8km s-min=11.2km az=76.0

MOS 28 18:45:53.6, 1.4, 1.80S, 128.28E, h33km, mb5.6/37, Error ellipse: s-maj=11.7km s-min=6.0km az=110.0

HRVD 28 18:45:54.8, 0.2, 1.85S, 128.35E, h35km, MW5.2/68, Centroid moment Tensor Solution. LP body waves: s51, c81, Mantle waves: s68, c117; Half duration: 160

Moment tensor: Scale 10^17Nm; Mrr0.60±0.03; Mθθ0.17±0.01; Mφφ-0.76±0.02; Mrr-0.19±0.02; Mθθ-0.07±0.01; Mφφ0.34±0.03; Best double couple: Mθφ794×10^17 NP1φ205°, δ36°, λ123°; NP2φ346°, δ61°, λ68°. Principal axes: T: 746, Plg67°, Azm214°; N: 096, Plg19°; Azm357°; P: -842, Plg13°, Azm91°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 28 18:45:54.8, 0.2, 1.94S, 128.35E, mb5.4/35 Error ellipse: s-maj=11.1km s-min=6.6km az=72.0

ISC 28 18:45:52.0, 0.2, 1.98S, 128.39E, 0.05, h29km, h29km, 1.9km, pp-P, N265°, σ1σ92°, mb5.4/88, MS4.3/32, 30C-10D, Halmahera

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like MATI Mati, BUKP Musuan, etc.

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Table with columns: FITZ, WARR, BOAC, LUBAG, etc. Includes stations like WARR Tennant Creek, BOAC Boac, LUBAG Lubang, etc.

Table with columns for station code, name, frequency, and various signal quality metrics (e.g., SNR, S/N, etc.). Includes stations like ENH, TOO, MAJO, etc.

Table with columns for station code, name, frequency, and various signal quality metrics. Includes stations like KKN, DMN, KLR, GKN, HIA, etc.

Table with columns for station code, name, frequency, and various signal quality metrics. Includes stations like USP, AML, EKS2, ZAL, SEY, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include SSF Saint Saulge, AVF Avrill sur Loir, CMBF La Chapelle, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include IDC 28 22:06:19.2-8.1, 4.62S, 151.5E, h1799km, mb3.2/3, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include IDC 28 22:11:36.4-3.3, 32.89N-47.44E, mb3.5/5, mb1 3.7/6, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include SHGR Shooshtar-Gavs, IKOM Komasi, IGHG Ghaleghazi, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include IDC 28 22:14:47.8-1.7, 5.76N-125.07E, mb4.2/5, mb1 4.3/5, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include MATI Mati, KCP Kidapawan, KCP KCP, etc.

IDC 28 22:16:48.0-0.6, 26.64S-176.31W, mb4.6/16, mb1 4.7/18, mb1mx4.7/20, mbtmp4.2/5, MS3.0/1, MS4.0/1, MS1.4/1, 1/19, ms1mx3.9/34, Error ellipse: s-maj=19.6km s-min=15.4km az=129.0

HRVD 28 22:16:52.6-0.6, 26.65S-175.95W, h29 km, mb4.5/16, MV4.9/56, Centroid moment Tensor Solution, LP body waves, s20,c24:Manlle waves: s56,c85; Half duration: 0 Moment tensor: Scale 10^18Nm; Mr:2.72z; Mw:0.17z; 16;

NEIC 28 22:16:52.0-0.3, 26.68S-176.35W, h30km, mb5.0/18 Error ellipse: s-maj=9.8km s-min=7.5km az=114.0 BUJ 28 22:16:52.0, 26.70S-176.30W, h30km, mb5.3, mb5.1

ISLANDS Code Station Name Az Az2 Phase ID Time Res ISC RAO Raoul Island 2.95 207 Ph Pn 22 17 37.2 -0.3

Code Station Name Az Az2 Phase ID Time Res ISC RAO Raoul Island 2.95 207 Ph Pn 22 17 37.2 -0.3

Code Station Name Az Az2 Phase ID Time Res ISC RAO Raoul Island 2.95 207 Ph Pn 22 17 37.2 -0.3

Code Station Name Az Az2 Phase ID Time Res ISC RAO Raoul Island 2.95 207 Ph Pn 22 17 37.2 -0.3

Code Station Name Az Az2 Phase ID Time Res ISC RAO Raoul Island 2.95 207 Ph Pn 22 17 37.2 -0.3

Code Station Name Az Az2 Phase ID Time Res ISC RAO Raoul Island 2.95 207 Ph Pn 22 17 37.2 -0.3

Code Station Name Az Az2 Phase ID Time Res ISC RAO Raoul Island 2.95 207 Ph Pn 22 17 37.2 -0.3

Code Station Name Az Az2 Phase ID Time Res ISC RAO Raoul Island 2.95 207 Ph Pn 22 17 37.2 -0.3

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include ARCES ARCESS Array B 135.19 349 PKP, FINES FINES Array B 142.04 343 PKhKP, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include NEIC 28 22:48:15.9-4.4, 24.74N-62.90E, h10km, mb4.3/2, Error ellipse: s-maj=88.3km s-min=18.7km az=178.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include OMAN 28 22:48:24.0, 24.97N-62.58E, h30km, Error ellipse: s-maj=140.0km s-min=14.7km az=258.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include BIDO Bidbid 4.81 259 P P 22 49 27.9 +0.9

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include AYAN Aya Nagar 13.01 69 P P 22 51 21.9 +1.7

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include MAJO Matsushiro 76.00 324 P P 22 28 37.5 0.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include MAW Mawson 76.33 200 P P 22 28 38.9 +0.3

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include MAJ Majuro 77.73 317 P P 22 28 47.4 +0.2

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include MAJ Majuro 77.73 317 P P 22 28 47.4 +0.2

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include MAJ Majuro 77.73 317 P P 22 28 47.4 +0.2

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include MAJ Majuro 77.73 317 P P 22 28 47.4 +0.2

MOS 28 22:53:08.9-2.3, 44.28N-44.99E, h9km, mb3.7/1, Error ellipse: s-maj=40.7km s-min=11.6km az=67.5, Ukraine-1

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Rows include ARNR Ardon 1.21 206 P P 22 53 33.4 +0.8

29d 4h

Table with columns: THZ, Tophouse, 5.78 235 eP, Pn, 02 51 53.9 -1.4, etc.

NEIC 29 02:52:07.7±0.9, 30.75N±137.74E, h480km, 12km, mb4.2/1, Error ellipse: s-maj=22.5km s-min=15.4km az=77.0

Main table for 29d 4h with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h m s, ISC

IDC 29 02:57:42.6±18.0, 16.29S-175.69W, h271km, 162km, mb3.5/3, mb1 3.7/3, mb1mx3.3/15, mbtmp4.1/3, Error ellipse: s-maj=133.0km s-min=52.4km az=135.0, Tonga Islands

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

INMG 29 03:11:29.0±0.7, 36.58N-9.52W, h10km, ML1.6, Error ellipse: s-maj=5.5km s-min=3.4km az=61.0

MDD 29 03:11:28.5±2.2, 36.65N-9.44W, mb2.6/3, Error ellipse: s-maj=19.2km s-min=13.3km az=42.0, PRXIMO, West of Gibraltar

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

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Table with columns: EBAD, 1.5nm, 0.3s, SNR=4.8, 2.88 85 Sn, Sn, 03 12 47.6 -3.8, etc.

IDC 29 04:41.7±2.1, 2.54N-95.57E, mb4.0/5, mb1 4.1/6, mb1mx3.8/18, mbtmp4.0/6, ML4.3/1, Error ellipse: s-maj=80.2km s-min=26.6km az=56.0

NEIC 29 04:40.46±1.0, 2.52N-95.69E, h30km, mb4.4/4, Error ellipse: s-maj=21.2km s-min=13.3km az=210.0

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

IDC 29 04:19:24.9±1.8, 51.32N-178.50E, h42km, 8km, mb3.3/5, mb1 3.7/5, mb1mx3.4/23, mbtmp3.5/5, Error ellipse: s-maj=49.6km s-min=25.8km az=11.0

NEIC 29 04:19:28.1±1.6, 51.49N-178.88E, h60km, 9km, ML3.3(AEIC), Error ellipse: s-maj=45.3km s-min=9.6km az=187.0

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

LDG 29 04:21:32.1±0.4, 13.15S-167.84E, h10km, Mb5.1/2, Error ellipse: s-maj=60.4km s-min=21.7km az=93.0

CRAAG 29 04:21:33.3, 14.04S-167.51E, Mb5.4 ORF 29 04:21:36.6, 16.00S-162.85E, h30km, mb5.8

MOS 29 04:21:46.8±1.1, 13.87S-167.11E, h135km, mb5.0/28, Error ellipse: s-maj=8.9km s-min=8.3km az=98.4

HRVD 29 04:21:49.4±0.2, 13.83S-166.98E, h163km, 1km, MW5-2/3, Centroid moment Tensor Solution, Lp body waves: s-7.02z, Mantle waves: s73c101, Half duration: 1±0

Mu-0.05±0.02; Mu-0.55±0.02; Mu-0.10±0.02; Mu-0.40±0.02; Mu-0.55±0.02; Best double couple: Mo.893x1017 NP1: φ=314°, δ=28°, λ=63°. NP2: φ=164°, δ=65°, λ=104°. Principal axes: T. 829, Plg67°, Azm100°; N. 129, Plg12°, Azm339°; P. -958, Plg19°, Azm244°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 29 04:21:49.4±0.1, 13.88S-167.18E, mb5.0/51 Error ellipse: s-maj=7.0km s-min=5.7km az=128.0

IDC 29 04:21:49.6±0.7, 13.89S-167.14E, h151km, 4km, mb4.6/20, mb1 4.7/22, mb1mx3.7/23, mbtmp5.0/22, MS3.9/13, Ms1 3.9/13, ms1mx3.8/23, Error ellipse: s-maj=11.6km s-min=9.8km az=91.0

BUI 29 04:21:52.6, 13.30S-166.92E, h164km, mb5.0, mb5.0 IDC 29 04:21:48.5±0.2, 13.92S-167.13E, h104, h156km, 1.2km; p-P, n479, φ=86/177, mb4.9/74, 37C-24D, Vanuatu Islands

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

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Table with columns: HNR, bazu=156, slow=21, SNR=2.5, 8.33 302 eP, S, P, 04 23 49.6 +2.5, etc.

IDC 29 04:21:52.6, 13.30S-166.92E, h164km, mb5.0, mb5.0 IDC 29 04:21:48.5±0.2, 13.92S-167.13E, h104, h156km, 1.2km; p-P, n479, φ=86/177, mb4.9/74, 37C-24D, Vanuatu Islands

IDC 29 04:21:52.6, 13.30S-166.92E, h164km, mb5.0, mb5.0 IDC 29 04:21:48.5±0.2, 13.92S-167.13E, h104, h156km, 1.2km; p-P, n479, φ=86/177, mb4.9/74, 37C-24D, Vanuatu Islands

Main table for 806 with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, Time, Res, h m s, ISC

Wuhan	67.30 312	eP	P	04 32 28.3	-0.6	
Great Sitkin T	67.34 11	eP	P	04 32 27.8	-1.0	
Mudanjiang	67.51 332	eP	P	04 32 30.3	+0.4	
MDJ		AP	pP	04 33 07.8	+0.4	
MDJ		XP	sP	04 33 26.3	+1.9	
MDJ		PP	PP	04 34 04.0	+2.2	
MDJ		SS	SS	04 41 15.0	+3.1	
MDJ		SCS	SCs	04 42 12.0	+2.9	
MDJ		AMB	AMB			
MDJ	comp=Z,20nm,1.2s,mb4.7					
MDJ	comp=Z,130nm,8.0s					
MDJ	Mudanjiang	67.51 332	eP	P	04 32 29.3	-0.5
MDJ	comp=Z,23nm,0.9s,mb4.9					
CN2	Changchun	68.89 329	eP	P	04 32 38.5	+0.1
CN2		eAP	pP	04 33 14.3	-1.7	
CN2		eS	S	04 41 29.3	+1.1	
CN2	comp=Z,50nm,0.8s,mb5.3					
CN2		AMB	AMB			
ENH	Enshi	70.75 309	eP	P	04 32 49.0	-0.9
ENH	comp=Z,52nm,0.9s,mb5.3					
GYA	Guiyang	71.14 304	flP	P	04 32 52.8	+0.5
GYA		AP	pP	04 33 31.5	+1.3	
GYA		XP	sP	04 33 49.0	+1.9	
GYA		PP	PP	04 35 34.0	+0.5	
GYA		S	S	04 41 54.3	-0.4	
GYA		SKS	SKS	04 42 33.5	-2.0	
GYA		AMB	AMB			
GYA	comp=Z,20nm,0.7s,mb5.0					
GYA	comp=Z,110nm,3.8s					
GYA	comp=N,360nm,18.2s					
GYA	comp=E,430nm,17.6s					
GYA	comp=Z,510nm,18.0s					
XAN	Xi'an	73.04 312	P	P	04 33 03.5	+0.1
XAN	comp=Z,30nm,0.8s,mb5.1					
XAN	Kunming	73.76 302	P	P	04 33 09.3	+1.5
XAN		PCP	pP	04 33 20.0	-2.8	
XAN		AP	pP	04 33 47.3	+1.3	
XAN		PP	PP	04 35 59.0	+3.4	
XAN		PPP	PPP	04 37 44.5	+3.5	
XAN		AMB	AMB			
XAN	comp=Z,20nm,1.0s,mb4.8					
XAN	Kunming	73.76 302	P	P	04 33 09.3	+1.5
XAN		PCP	pP	04 33 19.9		
XAN		PP	PP	04 33 47.3	+1.3	
XAN		PPP	PPP	04 35 59.1		
XAN		AMB	AMB	04 37 44.6	+3.6	
XAN	comp=Z,27nm,1.0s,mb4.9					
XAN	Kunming	73.76 302	P	P	04 33 09.3	+1.5
XAN	comp=Z,27nm,1.0s,mb4.9					
XAN		PCP	pP	04 33 19.9	-2.9	
XAN		PP	PP	04 33 47.3	+1.3	
XAN		PPP	PPP	04 35 59.1	+3.5	
XAN		AMB	AMB	04 37 44.6	+3.6	
XAN	Magadan	74.43 351	iP	P	04 33 10.4	-0.5
XAN	comp=Z,30nm,0.9s,mb5.0					
XAN	Magadan	74.43 351	eP	P	04 33 10.2	-0.7
XAN	comp=Z,32nm,0.8s,mb5.1					
CMAR	Chiang Mai Arr	74.50 294	P	P	04 33 13.3	+1.2
CMAR	comp=Z,15nm,0.8s,mb4.8,baz=123,slow=4.3,SNR=46					
CMAR		PP	pP	04 33 50.5	+0.2	
HHC	Hu-ho-hao-te	74.88 320	eP	P	04 33 14.8	+0.9
HHC	comp=Z,2.3nm,0.5s,baz=128,slow=5.1,SNR=1.9					
HHC		AP	pP	04 33 52.0	-0.2	
HHC		XP	sP	04 34 11.5	+2.4	
HHC		PP	PP	04 36 01.5	-3.6	
HHC		S	S	04 42 27.0	-9.5	
HHC		SKS	SKS	04 43 01.5	-1.3	
HHC		XS	XS	04 43 39.8		
HHC		AMB	AMB			
HHC	comp=Z,30nm,0.7s,mb5.0					
HHC	comp=Z,70nm,4.4s					
HHC	comp=N,170nm,20.2s					
HHC	comp=E,290nm,15.5s					
HHC	comp=Z,120nm,17.6s					
HIA	Hailar	75.52 330	eP	P	04 33 17.1	-0.2
HIA	comp=Z,53nm,1.4s					
HIA	Hailar	75.52 330	eP	P	04 33 17.1	-0.2
HIA	comp=Z,53nm,1.4s,mb5.0					
BTO	Baotou	75.73 319	eP	P	04 33 19.3	+0.7
BTO	South Pole Qui	76.10 180	flP	P	04 33 20.3	+0.3
BTO	comp=Z,30nm,1.2s,mb4.8					
LZH	Lanzhou	77.68 312	flP	P	04 33 31.3	+1.7
LZH		AP	pP	04 34 10.0	+1.8	
LZH		XP	sP	04 34 25.5	+0.4	
LZH		PP	PP	04 36 31.5	+3.2	
LZH		S	S	04 43 09.3	+2.4	
LZH		XS	XS	04 44 17.5		
LZH		AMB	AMB			
LZH	comp=Z,70nm,1.0s,mb5.2					
LZH	comp=Z,290nm,5.5s					
LZH	Lanzhou	77.68 312	flP	P	04 33 31.2	+1.6
LZH		AP	pP	04 34 10.0	+1.8	
LZH		S	S	04 43 09.3	+2.3	
LZH		SS	SS	04 48 16.0	+3.1	
LZH	comp=Z,76nm,1.0s,mb5.3					
LZH	comp=Z,76nm,1.0s,mb5.3					
LZH		pP	pP	04 34 10.0	+1.8	
LZH		PP	PP	04 34 25.5	+0.4	
LZH		S	S	04 36 31.5	+3.2	
LZH		SS	SS	04 44 17.5		
LZH		SS	SS	04 48 16.0	+3.1	
LZH	Chul'man	78.73 338	eP	P	04 33 34.0	-0.9
LZH	comp=Z,36nm,1.0s,mb5.0					
LZH	comp=N,18nm,1.1s					
LZH	comp=E,8.0nm,1.0s					
LZH	comp=N,13nm,0.7s					
LZH	comp=Z,5.0nm,0.6s,mb4.3					
LZH	comp=E,4.0nm,0.5s					
CIT	Chita	80.31 330	eP	P	04 33 44.2	+0.7
CIT		e	pP	04 34 22.4	+0.2	
CIT	comp=Z,97nm,1.5s,mb5.2					
YAK	Yakutsk	81.22 343	eP	P	04 33 48.0	-0.1
YAK	comp=Z,266nm,1.3s,mb5.7					
YAK	Yakutsk	81.22 343	eP	P	04 33 48.0	0.0
YAK	comp=Z,266nm,1.3s,mb5.7					
ULN	Ulanbaatar	81.41 324	eP	P	04 33 50.3	+1.0
ULN	comp=Z,15nm,0.8s,mb4.7					
ULN	Ulanbaatar	81.41 324	eP	P	04 33 50.3	+1.0
ULN	comp=Z,15nm,0.8s,mb4.7					
ULN		eP	pP	04 34 28.4	+0.2	
ULN		PP	PP	04 33 49.7	+0.6	
SLKM	Skilak Lake	81.63 20	eP	P	04 33 50.1	-0.1
BILL	Biilbino	81.74 360	eP	P	04 33 50.3	-0.4
BILL	comp=Z,80nm,0.8s,mb5.4					
BILL	comp=Z,80nm,0.8s,mb5.4					
BILL	Songino Array	81.77 324	P	P	04 33 51.8	+0.6
BILL	comp=Z,5.1nm,0.7s,mb4.3,baz=147,slow=6.2,SNR=25					
BILL	comp=Z,2.3nm,1.0s,baz=117,slow=6.4,SNR=11					
BILL	comp=Z,95nm,18.2s,baz=70,slow=35					

GTA	Gaotai	82.01 314	flP	P	04 33 54.0	+1.4
GTA		AP	pP	04 34 30.0	+1.5	
GTA		XP	sP	04 34 51.3	+2.7	
GTA		PP	PP	04 37 06.3	+2.1	
GTA		PPP	PPP	04 38 58.5	+1.3	
GTA		S	S	04 43 54.3	+2.3	
GTA		SKS	SKS	04 43 55.5	+1.9	
GTA		XS	XS	04 45 03.5		
GTA		AMB	AMB			
GTA	comp=Z,10.0nm,1.3s,mb4.3					
GTA	comp=Z,80nm,6.5s					
GTA	comp=N,70nm,15.3s					
GTA	comp=E,90nm,18.0s					
GTA	comp=Z,100nm,19.1s					
MAW	Mawson	82.58 202	eP	P	04 33 55.4	+0.4
MAW	comp=Z,5.1nm,0.6s,mb4.4					
MAW	Mawson	82.58 202	eP	P	04 33 55.4	+0.4
MAW	comp=Z,5.0nm,0.6s					
MAW	Mawson	82.58 202	eP	P	04 33 55.6	+0.6
MAW	comp=Z,5.7nm,0.6s,mb4.5,baz=113,slow=6.7,SNR=38					
MAW		LR	LR	05 04 07.6		
MAW	comp=Z,111nm,20.1s,baz=252,slow=31					
SHL	Shillong	83.06 298	eP	P	04 33 58.0	-0.3
SML	Sawmill	83.21 20	eP	P	04 33 58.0	-0.3
BOD	Boadibo	83.69 334	eP	P	04 33 54.2	-6.5
BOD	comp=Z,19nm,1.6s,mb4.6					
ZAK	Zakamensk	84.81 325	flP	P	04 34 06.2	-0.3
ZAK		e	pP	04 34 45.4	-0.3	
ZAK	comp=Z,13nm,1.5s,mb4.4					
ZAK	comp=Z,5.0nm,1.3s,mb4.1					
IMA	Indian Moutai	84.91 15	eP	P	04 34 07.0	+0.4
IMA	comp=Z,181nm,1.6s,mb5.5					
IMA	Indian Moutai	84.91 15	eP	P	04 34 07.0	+0.4
IMA	comp=Z,181nm,1.6s,mb5.5					
LSA	Lhasa	85.02 302	P	P	04 34 09.5	+1.5
LSA	comp=Z,10.0nm,0.8s,mb4.6					
LSA	Lhasa	85.02 302	eP	P	04 34 09.9	+1.9
LSA	comp=Z,8.0nm,0.6s,mb4.6					
LSA	Lhasa	85.02 302	eP	P	04 34 09.9	+1.9
LSA	comp=Z,7.9nm,0.6s,mb4.7					
TLY	Talaya	85.25 326	eP	P	04 34 09.0	+0.4
TLY	comp=Z,14nm,0.8s,mb4.7					
TLY	Talaya	85.25 326	eP	P	04 34 09.0	+0.4
TLY	comp=Z,14nm,0.8s,mb4.7					
ILAR	Eielson Array	85.81 18	P	P	04 34 09.8	-1.2
ILAR	comp=Z,7.5nm,0.7s,mb4.6,baz=236,slow=5.4,SNR=77					
ILAR		pP	pP	04 34 48.6	-1.7	
ILAR	comp=Z,3.2nm,0.6s,baz=232,slow=6.4,SNR=2.5					
ILAR		LR	LR	05 05 56.5		
ILAR	comp=Z,58nm,19.9s,baz=4.6,slow=31					
OMM	Old Mammoth Mt	86.06 50	eP	P	04 34 13.6	-0.7
UTM	Tungsten Hills	86.28 50	eP	P	04 34 14.7	+0.7
DAC	Darwin (Calif)	86.65 52	eP	P	04 34 15.9	+0.1
DAC	comp=Z,8.0nm,1.2s,mb4.5					
DAC	Darwin (Calif)	86.65 52	eP	P	04 34 15.9	+0.1
DAC	comp=Z,8.0nm,1.2s,mb4.5					
DAC	MINA Array Bea	86.85 49	P	P	04 34 16.1	+3.0
DAC	comp=Z,3.6nm,0.8s,mb4.2,baz=221,slow=6.1,SNR=24					
NVAR	MINA Array Bea	86.85 49	P	P	04 34 16.8	0.0
NVAR	comp=Z,58nm,18.1s,baz=335,slow=34					
NVAR	MINA Array Bea	86.85 49	P	P	04 34 17.0	-0.3
NVAR	comp=Z,7.0nm,1.0s,mb4.5					
MNV	Mina	86.96 49	eP	P	04 34 17.0	-0.3
MNV	comp=Z,7.1nm,1.0s,mb4.5					
LDFC	Landfir	88.17 53	eP	P	04 34 23.0	-0.1
NEN	Nelson	88.55 53	eP	P	04 34 24.2	-0.7
NEN		ePP	PP	04 37 57.2	-0.5	
GUN	Gumba	88.89 299	eP	P	04 34 27.5	+0.8
GUN	comp=Z,33nm,0.8s,mb5.3					
TIKI	Tiksi	89.15 349	flP	P	04 34 26.6	-0.3
PKI	Pulchoki	89.19 299	eP	P	04 34 28.0	-0.1
PKI	comp=Z,42nm,1.0s,mb5.3					
PKI	Pulchoki	89.19 299	eP	P	04 34 28.0	-0.1
PKI	comp=Z,21nm,1.0s,mb5.0					
KKN	Kakani	89.36 299	eP	P	04 34 29.0	+0.1
KKN	comp=Z,32nm,0.9s,mb5.3					
KKN	Kakani	89.36 299	eP	P	04 34 29.0	+0.1
KKN	comp=Z,16nm,0.9s,mb5.0					
SYO	Syowa Base	89.44 197	flP	P	04 34 27.2	-1.1
DMN	Daman	89.46 298	flP	P	04 34 29.6	+0.2
BMO	Blue Mountains	89.77 44	eP	P	04 34 30.3	-0.1
BMO	comp=Z,50nm,0.9s,mb5.5					
BMO	Blue Mountains	89.77 44	eP	P	04 34 30.2	-0.2
BMO	comp=Z,9.4nm,1.0s,mb4.7					
ELK	Elko	89.86 48	eP	P	04 34 30.8	-0.1
ELK	comp=Z,9.0nm,1.0s					
ELK	Elko	89.86 48	eP	P	04 34 30.8	-0.1
ELK	comp=Z,8.7nm,1.0s,mb4.6					
GKN	Gorkha	89.97 299	eP	P	04 34 31.3	-0.5
GKN	comp=Z,24nm,0.8s,mb5.2					
ARUT	Antelope Range	90.28 51	eP	P	04 34 33.9	+0.9
KOLN	Koldanda	90.79 298	eP	P	04 34 35.5	-0.1
KOLN	comp=Z,12nm,0.9s,mb4.9					

29d 5h

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

2005 JUN

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

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ULHL, USP, TKMZ, KHET, etc.

JMA 29 09:21:17.0±0.3, 31.74N×142.87E, M3.6, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JAG, JMK, JMK.

IDC 29 09:52:31.2±0.6, 26.89S×176.14W, mb4.4/15, mb1.4/6/16, mb1mx4.6/18, mbtmp4.4/16, MS3.8/11, MS1.3/8/11, ms1mx3.7/20, Error ellipse: s-maj=24.4km s-min=16.0km az=135.0

NEIC 29 09:52:36.8±1.5, 26.97S×176.18W, h38km, mb4.6/7, Error ellipse: s-maj=9.2km s-min=1.1km az=132.0

ISC 29 09:52:36.7±2.4, 26.92S×176.2W, 0.1, h48km±21km, n64, ±192/45, mb4.4/22, MS3.9, 5C-2D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like RAO, RAO, RAO, DZM, TBI, PPT, etc.

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

IDC 29 11:55:8.2, 12.10N×89.96E, mb3.5/3, mb1.3/7/4, mb1mx3.5/20, mbtmp3.5/4, ML3.8/11, MS3.1/1, MS1.3/3/1, ms1mx3.0/15, Error ellipse: s-maj=66.7km s-min=29.7km az=56.0, Bay of Bengal

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

SOF 29 10:19:01.6, 41.95N×24.15E, h20km, MD2.8

CSEM 29 10:19:01.7±0.2, 42.05N×24.11E, h5km, MD2.8, Error ellipse: s-maj=3.5km s-min=2.6km az=58.0

ATH 29 10:19:02.2, 41.98N×24.11E, h16km, 5km, MD3.4/4

ISZ 29 10:19:02.0, 41.97N×24.12E, h4km, ML3.3

ISC 29 10:19:01.7±0.5, 41.99N×24.03±24.12E±0.05, h10km, n19, ±1807/23, 1C-ID, Greece-Bulgaria border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PLD, MMB, RZN, etc.

IDC 29 10:50:32.3±2.6, 1.52N×97.11E, mb3.9/5, mb1.0/6/6, mb1mx3.8/19, mbtmp3.8/6, ML3.7/1, Error ellipse: s-maj=97.2km s-min=25.9km az=57.0, Northern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CMAR, WRA, SONM, etc.

CSEM 29 11:16:39.0±0.7, 38.64N×29.11W, h4km, 4km, ML2.3, Error ellipse: s-maj=7.5km s-min=6.0km az=53.0, After PDA

PDA 29 11:16:39.0±0.7, 38.64N×29.11W, h4km, 4km, MD3.3, ML2.3, Error ellipse: s-maj=7.5km s-min=6.0km az=53.0

SVSA 29 11:16:39.0±0.7, 38.64N×29.11W, h4km, 4km, MD3.3, ML2.3, Error ellipse: s-maj=7.5km s-min=6.0km az=53.0, Azores Islands

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

JMA 29 11:35:31.0±0.4, 30.38N×142.87E, M3.5, Southeast of Honshu

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

NEIC 29 11:58:33.5, 16.18N×97.58W, h13km, MD3.9(MEX), After MEX

MEX 29 11:58:33.2±0.8, 16.18N×97.58W, h11km±10km, MD3.9, Oaxaca

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

NIED 29 12:18:00.28, 30N×129.50E, h41km, Mw4.0, Best double couple: M9.55×10^14 NP1.0±251°, δ66°, λ-150°. NP2: φ=148°, δ63°, λ-27°

JMA 29 12:18:33.8±0.1, 28.27N×129.51E, h35km±1km, M3.5, Ryukyu Islands

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

CNRM 29 13:52:36.2, 35.79N×3.36W, h22km, MD3.3

CSEM 29 13:52:37.6±0.1, 35.83N×3.46W, h35km, mb3.4/12, Error ellipse: s-maj=4.3km s-min=2.9km az=89.0

NEIC 29 13:52:38.4, 35.77N×3.47W, MG3.4(MDD), After MDD

SFS 29 13:52:38.0, 35.77N×3.47W

MDD 29 13:52:38.1±0.3, 35.75N×3.48W, mbLQ2.8/7, Error ellipse: s-maj=2.6km s-min=2.1km az=85.0, PRXIMO

ISC 29 13:52:36.4±0.4, 35.74N±0.02±3.51W±0.03, h9km±3km, n52, ±131/87, Strait of Gibraltar

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

Table with columns: EQES, Quesada, 2.09, 9, Pn, Pn, 13 53 13.7 +1.6, etc. Includes stations like EQES, EQES, EQES, EHUE, ESPR, etc.

NEIC 29 14:11:27.0, 17.865, 178.15E, h526km, 9km, mb4.7/21, Error ellipse: s-maj=9.0km s-min=7.8km az=144.0

IDD 29 14:11:29.5, 1.6, 17.985, 178.08E, h549km, 17km, mb3.8/17, mb1.3/9.18, mb1mx3.9/21, mbtmp4.7/18, Error ellipse: s-maj=13.5km s-min=9.9km az=99.0

BUI 29 14:11:31.1, 17.035, 177.62E, h530km, mb4.6, mb4.6, Error ellipse: s-maj=13.5km s-min=9.9km az=99.0

ISC 29 14:11:27.5-0.4, 17.945-0.06, 178.02E-0.06, h535km, h535km, 8.3km, p-P, n178, 1508/68, mb4.4/35, 21C-18D,

Fiji Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AFI, DZM, NOUC, HNR, URZ, etc.

Table with columns: SSE, Sheshan, 73.18 311, P, P, 14 22 05.4, etc. Includes stations like SSE, SSE, SSE, SSE, SSE, etc.

Table with columns: VOIR, 144.54 327, JP, PKPdf, 14 30 04.6 +2.0, etc. Includes stations like VOIR, VOIR, VOIR, VOIR, VOIR, etc.

NIED 29 14:18:00, 34.40N, 129.30E, h8km, Mw4.2 Best double c33°, 146°

IDA 29 14:18:02.0, 2.0, 34.30N, 129.15E, mb4.0/9, mb1 4.2/10, mb1mx4.0/2.3, mbtmp4.0/10, ML2.9/1, MS3.4/5, ms1mx3.1/26, Error ellipse: s-maj=31.0km s-min=15.3km az=43.0

JMA 29 14:18:03.7, 34.43N, 129.28E, h17km, 1km, M4.6

JMA Felt II J1.
NEIC 29 14:18:04.8±0.34, 35N-129.23E, h15km, mb4.5/5,
Error ellipse: s-maj=18.7km s-min=9.5km az=46.0

BUI 29 14:18:04.4, 34.43N-129.10E, h10km, mb4.4, mb4.1,
Ms4.1, Msz3.9
KMA 29 14:18:05.3, 34.50N-129.05E, ML4.0
MOS 29 14:18:05.1±1.7, 34.33N-129.27E, h33km, mb4.7/5, Error
ellipse: s-maj=27.9km s-min=17.2km az=40.8

ISC 29 14:18:02.9±0.9, 34.38N-129.21E±0.05, h10km, 6km,
n48, c0994/52, mb4.2/13, MS3.6/5, 4D, South Korea

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC, Op, P, S, Trac. Includes stations like TSUSHIMA, IKI, BUSAN, ULSAN, DAEGU, NAKATSUKU, etc.

PGC 29 14:37:14.1, 46.66N-120.61W, h10km, ML3.1/22,
MD3.5(SEA), Near Yakima, Washington.

PNSN 29 14:37:14.1, 46.66N-120.61W, h10km, MD3.5, Fault plane
solution: N190°E160°S70°W, N120°E77°S221°E. Principal
axes: T:Plg64°, Az=54°, P:Plg24°, Az=258°.

NEIC 29 14:37:14.1, 46.66N-120.61W, h10km, MD3.5(SEA), After
SEA.

ISC 29 14:37:13.3±0.2, 46.74N-120.60W±0.03, h10km, n95,
c1848/110, 9C-18D, Washington

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC, Op, P, S, Trac. Includes stations like NACHES, ELLENSBURG, MOXIE CITY, etc.

NIED 29 14:24:00, 33.60N-132.10E, h56km, Mw3.7, Best double
couple: M3.53x10^14 NP1=349°, δ78°, λ-101°. NP2:
e213°, δ16°, λ-47°.

JMA 29 14:24:09.8, 33.58N-132.08E, h57km, M3.5
JMA Felt I J1.
ISC 29 14:24:09.0±1.3, 33.60N-132.05E±0.06, h64km±10km,
n9, c0959/17, 4C-3D, Shikoku

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC, Op, P, S, Trac. Includes stations like NAGAHAMA, KUNIMI, KUDAMATSU, etc.

HLW 29 14:30:08.9, 34.97N-24.77E, h33km, Mb3.4
IDC 29 14:30:09.2±2.8, 34.54N-24.82E, mb3.3/1, mb1 3/7/4,
mb1mx3.4/24, mbtmp3.5/4, ML4.0/2, Error ellipse:
s-maj=46.6km s-min=14.4km az=78.0

ATH 29 14:30:12.8, 34.67N-24.70E, h20km, 2km, MD3.6/9
CSEM 29 14:30:12.0±0.1, 34.59N-24.70E, h30km, MD3.6, Error
ellipse: s-maj=2.8km s-min=1.8km az=65.0

NEIC 29 14:30:12.8, 34.67N-24.70E, h20km, MD3.6(ATH), After
ATH.

ISC 29 14:30:09.4±1.2, 34.54N-24.76E±0.05, h9km, 9km,
n38, c0959/53, mb3.5/11, Western Honshu

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC, Op, P, S, Trac. Includes stations like GADVOS, ANOYIA, KHRSI, VAMOS, NEAPOLIS, etc.

PGC 29 14:37:14.1, 46.66N-120.61W, h10km, ML3.1/22,
MD3.5(SEA), Near Yakima, Washington.

PNSN 29 14:37:14.1, 46.66N-120.61W, h10km, MD3.5, Fault plane
solution: N190°E160°S70°W, N120°E77°S221°E. Principal
axes: T:Plg64°, Az=54°, P:Plg24°, Az=258°.

NEIC 29 14:37:14.1, 46.66N-120.61W, h10km, MD3.5(SEA), After
SEA.

ISC 29 14:37:13.3±0.2, 46.74N-120.60W±0.03, h10km, n95,
c1848/110, 9C-18D, Washington

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC, Op, P, S, Trac. Includes stations like NACHES, ELLENSBURG, MOXIE CITY, etc.

NIED 29 14:24:00, 33.60N-132.10E, h56km, Mw3.7, Best double
couple: M3.53x10^14 NP1=349°, δ78°, λ-101°. NP2:
e213°, δ16°, λ-47°.

JMA 29 14:24:09.8, 33.58N-132.08E, h57km, M3.5
JMA Felt I J1.
ISC 29 14:24:09.0±1.3, 33.60N-132.05E±0.06, h64km±10km,
n9, c0959/17, 4C-3D, Shikoku

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC, Op, P, S, Trac. Includes stations like NAGAHAMA, KUNIMI, KUDAMATSU, etc.

HLW 29 14:30:08.9, 34.97N-24.77E, h33km, Mb3.4
IDC 29 14:30:09.2±2.8, 34.54N-24.82E, mb3.3/1, mb1 3/7/4,
mb1mx3.4/24, mbtmp3.5/4, ML4.0/2, Error ellipse:
s-maj=46.6km s-min=14.4km az=78.0

ATH 29 14:30:12.8, 34.67N-24.70E, h20km, 2km, MD3.6/9
CSEM 29 14:30:12.0±0.1, 34.59N-24.70E, h30km, MD3.6, Error
ellipse: s-maj=2.8km s-min=1.8km az=65.0

NEIC 29 14:30:12.8, 34.67N-24.70E, h20km, MD3.6(ATH), After
ATH.

ISC 29 14:30:09.4±1.2, 34.54N-24.76E±0.05, h9km, 9km,
n38, c0959/53, mb3.5/11, Western Honshu

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC, Op, P, S, Trac. Includes stations like GOBB, BMO, BFB, NANAIMO, etc.

PGC 29 14:37:14.1, 46.66N-120.61W, h10km, ML3.1/22,
MD3.5(SEA), Near Yakima, Washington.

PNSN 29 14:37:14.1, 46.66N-120.61W, h10km, MD3.5, Fault plane
solution: N190°E160°S70°W, N120°E77°S221°E. Principal
axes: T:Plg64°, Az=54°, P:Plg24°, Az=258°.

NEIC 29 14:37:14.1, 46.66N-120.61W, h10km, MD3.5(SEA), After
SEA.

ISC 29 14:37:13.3±0.2, 46.74N-120.60W±0.03, h10km, n95,
c1848/110, 9C-18D, Washington

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC, Op, P, S, Trac. Includes stations like CANOVANAS, MONTE PIRATA, etc.

NIED 29 14:24:00, 33.60N-132.10E, h56km, Mw3.7, Best double
couple: M3.53x10^14 NP1=349°, δ78°, λ-101°. NP2:
e213°, δ16°, λ-47°.

JMA 29 15:05:03.7±0.1, 34.45N-136.06E, h391km, 2km, M3.4
NEIC 29 15:05:03.5±0.4, 34.37N-136.17E, h393km, 4km, mb3.9/2,
Error ellipse: s-maj=11.4km s-min=8.0km az=114.0

IDC 29 15:05:03.9±0.6, 34.45N-136.11E, h392km, 9km, mb3.1/9,
mb1 3/2/14, mb1mx3.1/27, mbtmp4.0/14, Error ellipse:
s-maj=18.0km s-min=11.9km az=78.0

ISC 29 15:02:08.0±0.4, 34.42N-136.08E±0.07, h395km, 3km,
n38, c0959/53, mb3.5/11, Western Honshu

Table with columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, h m s ISC, Op, P, S, Trac. Includes stations like TSU, KOUYA, ISE, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ASF, JMDO, EIL, WHFO, KIV, BR131, BRTR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KSP, KSP, KSP, Ujpec, Ujpec, DPC, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GERES, GERES, WET, NIE, GRA1, etc.

NEIC 29 17:51:34.8, 1.9, 51.45N, 16.17E, h5km, ML3.0(VIE), Error ellipse: s-maj=19.0km s-min=7.0km az=204.0

NEIC 29 18:03:05.0, 5.0, 51.48N, 16.18E, h5km, ML3.1(VIE), Error ellipse: s-maj=6.6km s-min=5.0km az=218.0

NEIC 29 18:09:08.4, 0.3, 57.64N, 142.81W, h10km, mb3.9/1, ML4.0(PMR), ML3.9(AEIC), Error ellipse: s-maj=5.3km s-min=3.0km az=191.0

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like RUBB, BNB, T01, TTA, BBB, etc.

Table with columns: Code, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like VACH, VACH, CPCH, etc.

Central Chile
GUC 29 18:20:01.5-0.6, 28.19Sx70.37W, h61km, 1.4km, ML3.7, 1C,
Code Station Name Az AzZ Phase ID Time Res

Table with columns: Code, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like CEP, CHCP, THW, etc.

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

WEL 29 18:28:27.5-0.2, 38.36Sx175.92E, h148km, 2km, ML3.9/14,
2C, Error ellipse: s-maj=2.2km s-min=1.9km az=0.0,

Table with columns: Code, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like TWVZ, NGU, NGU, etc.

CSEM 29 18:38:37.4-0.1, 35.94N, 31.22E, h80km, Mw3.0, Error
ellipse: s-maj=1.6km s-min=1.6km az=32.0

HLW 29 18:38:38.0, 35.93N, 31.36E, h24km, MD3.4
HLW 29 18:38:39.0, 35.85N, 31.11E, h14km, Mb3.3

NIC 29 18:38:39.6-0.4, 36.33N, 31.67E, h41km, ML3.5, MW3.0
ISC 29 18:38:39.0-0.4, 35.88N, 0.03-31.25E, 0.03-13km,
n34, c182/48, 2C-1D, Cyprus region

Table with columns: Code, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like ANTB, ALFC, ALFC, etc.

IDC 29 19:01:13.2-0.7, 52.86Sx10.05E, mb4.4/11, mb1 4.5/12,
mb1mx4.4/16, mbmp4.4/12, ML4.5/1, MS3.9/11, Ms1 3.8/11,

NEIC 29 19:01:14.7-0.3, 52.87Sx10.06E, h10km, mb4.6/2, Error
ellipse: s-maj=11.5km s-min=7.5km az=100.0

ISC 29 19:01:13.1-0.6, 52.87Sx10.08-10.0E, 0.2, h10km, n34,
c1905/29, mb4.4/13, MS3.9/10, 16C, Southwest of Africa

Table with columns: Code, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like VNA1, VNA1, VNA1, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like SNA4, SNA4, SNA4, etc.

NNC 29 19:09:04.2-0.0, 36.75Sx106.37E, h141km, 83km, mpv3.9,
2C-1D, Error ellipse: s-maj=137.4km s-min=79.3km,
az=45.0, Hindu Kush region

Table with columns: Code, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like KK31, KK31, KK31, etc.

IDC 29 19:35:32.3-0.6, 1.08N, 97.40E, mb4.5/17, mb1 4.7/18,
mb1mx4.6/23, mbmp4.6/18, ML5.1/1, MS4.2/13, Ms1 4.2/13,

MOS 29 19:35:34.0-1.1, 0.91N, 97.42E, h33km, mb5.1/16,
MS4.4/7, Error ellipse: s-maj=25.0km s-min=10.4km
az=91.7

BUI 29 19:35:36.9, 1.09N, 97.56E, h44km, mb5.1, mb5.0, Ms4.7,
h44km

NEIC 29 19:35:38.4-1.6, 1.07N, 97.48E, h54km, 14km, mb4.8/23,
Error ellipse: s-maj=10.3km s-min=6.1km az=49.0

NEIC Felt (IV) at Gunungstolit.
ISC 29 19:35:37.4-1.1, 1.08N, 0.05-97.48E, 0.05, h51km, 9km,
h29km, 2.5km, p-P, n129, c095/121, mb4.8/58, MS4.4/33,
16C-3D, Northern Sumatra

Table with columns: Code, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like KSM, KSM, KSM, etc.

explosion.
NEIC 75 km [45 miles] SSE of Gillette.
ISC 29 20:14:25.9-0.6,43.69N,0.06-105.15W,0.08,n33,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists various stations like Black Hills, Rawlins, LASA Array, etc.

IDC 29 20:18:11.3-0.6,21.24N,120.05E,mb4.0/18,mb1 4.2/19,
mb1mx4.2/23,mbmp4.1/19,ML3.3/1,MS3.9/13,Ms1 3.9/13,

TAP 29 20:18:13.8-0.1,21.39N,120.22E,h77km,1km,ML4.5
NEIC 29 20:18:14.4-0.3,21.22N,120.11E,mb4.7/20,MS4.3/2,
Error ellipse: s-maj=8.0km s-min=6.3km az=132.0

JMA 29 20:18:15.1-0.4,21.30N,120.38E,h158km,M3.6
MAN 29 20:18:15.8-0.1,21.03N,120.31E,h14km,mb5.0,ML4.0,
MS4.1

BUI 29 20:18:15.0-0.1,21.51N,119.97E,h16km,mb4.7,mb4.3,
ML4.0,Ms4.7,Ms24.4

MOS 29 20:18:16.4-0.8,21.62N,119.85E,h33km,mb4.4/5,Error
ellipse: s-maj=22.5km s-min=14.0km az=112.6

ISC 29 20:18:12.6-1.3,21.28N,0.03-120.24E,0.03,h2km,10km,
h2km,1.6km,PP-P, n112, s120, s116,mb4.4/43,MS4.1/23,
SC, Taiwan region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists various stations like Basco, Ninganchiao, Cornet, etc.

Table with columns: LZH, Lanzhou, 20.56 319, P, 20 22 53.3 +1.0. Lists various stations like Lanzhou, Chichi jima, Hu-ho-hao-te, etc.

Table with columns: SVE, Sverdlodsk, 55.89 325, eP, P, 20 27 49.7 -0.9. Lists various stations like Sverdlodsk, Stephens Creek, etc.

NEIC 29 21:04:39.5-0.7,47.32N,3.84W,h17km,ML2.5(LDG),After
LDG

LDG 29 21:04:39.5-0.1,47.32N,3.84W,h17km,Md2.4/2,M2.5/9,
Error ellipse: s-maj=2.8km s-min=1.4km az=67.0

CSEM 29 21:04:39.5-0.2,47.32N,3.83W,h17km,1km,ML2.5/9,
Error ellipse: s-maj=3.3km s-min=1.5km az=70.0

ISC 29 21:04:39.0-0.2,47.49N,0.08-4.3W,0.2,h17km,n9,
s141/26,France

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists various stations like Quistinn, Roostrene, etc.

INET 29 21:19:02.1,13.10N,87.67W,h199km,ML3.6
SSS 29 21:19:12.5,13.04N,87.61W,h185km,MD4.4,
CASC 29 21:19:11.2-1.8,13.14N,87.25W,h162km,15km,MD4.1,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists various stations like Conchagua, Somoto, etc.

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include PYTN Playtays, MGAN Managua, LFRS La Ceiba, etc.

IDC 29 21:25:40.42,3.43.49N-105.17W, mb1 3.6/3, mb1 mx3.3/23, mbmp3.3/3, ML3.3/3, Error ellipse: s-maj=57.8km s-min=9.6km az=153.0

NEIC 29 21:25:43.8,0.5,44.06N-105.31W, ML3.1, Error ellipse: s-maj=8.4km s-min=5.7km az=144.0, Suspected Mining explosion.

NEIC 90 km [15 miles] SSE of Gillette. ISC 29 21:45:42.3,0.6,44.09N-106.10533W,0.07,n27, r130/25, Wyoming

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include RSSD Black Hills, LAO LASA Array, RWWY Rawlins, etc.

IDC 29 21:28:12.6,8.1, 19.15N-145.19E, h410km, 76km, mb3.5/9, mb1 3.5/10, mb1 mx3.3/23, mbmp4.3/10, Error ellipse: s-maj=80.2km s-min=12.0km az=77.0

NEIC 29 21:28:13.1,6.0, 19.11N-145.03E, h410km, 56km, mb4.0/2, Error ellipse: s-maj=74.0km s-min=8.4km az=77.0

ISC 29 21:28:11.1,1.2, 19.12N,0.1,145.2E,0.3, h410km, n15, r0543/15, mb3.8/10, 2C, Mariana Islands

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include JOW Kunigami, WRAB Tennant Creek, WB2 Warramunga Arr, etc.

IDC 29 21:32:51.0,31.0, 37.68N-70.83E, mb3.8/3, mb1 3.7/4, mb1 mx3.4/22, mbmp3.6/4, ML2.7/1, Error ellipse: s-maj=57.9km s-min=34.7km az=164.0

NIC 29 21:32:58.5, 13.0, 38.34N-70.65E, h8km, 16km, mpv3.1, Error ellipse: s-maj=95.4km s-min=51.9km az=161.0

ISC 29 21:32:54.0, 1.6, 38.0N,0.1,157.3W,0.1, h32km, r1501/12, mb3.6/3, 2C-1D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include KK31 Karatay Array, KK31 1.2nm,0.3s, KK31 2.4nm,0.3s, etc.

IDC 29 21:34:16.8,4.8, 54.70N-157.56W, h30km, 6km, mb3.7/7, mb1 3.9/9, mb1 mx3.7/24, mbmp3.9/9, ML4.1/2, MS3.2/3, Ms1 3.2/3, ms1mx2.6/30, Error ellipse: s-maj=115.9km s-min=28.0km az=144.0

NEIC 29 21:34:17.7, 1.1, 54.99N-157.53W, ML3.8(AEIC), Error ellipse: s-maj=24.0km s-min=3.7km az=153.0

ISC 29 21:32:54.0, 1.6, 38.0N,0.1,157.3W,0.1, h32km, h32km, 1.9km, pp-P, n34, r1502/34, mb4.0/7, MS3.2/1, South of Alaska

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include SDPT Sand Point, DOL Dolgoi Island, DOL Volcano, etc.

IDC 29 21:38:12.7, 1.6, 8.14N-91.49E, mb3.9/6, mb1 3.9/7, mb1 mx3.7/20, mbmp3.8/7, ML3.7/1, Error ellipse: s-maj=59.5km s-min=21.5km az=64.0, Nicobar Islands region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include CMAR Chiang Mai Arr, MKAR Makanchi Arr, SONM Songoing Array, etc.

IDC 29 21:52:33.3, 1.5, 23.13N x 111.73W, mb3.7/3, mb1 4.1/3, mb1 mx3.8/16, mbmp3.7/3, MS3.5/9, Ms1 3.5/9, mb1 mx3.3/20, Error ellipse: s-maj=51.6km s-min=40.0km az=16.0, Easter Island region

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include PLCA Paso Flores, LPAZ La Paz, LPAZ 0.7nm,0.5s, etc.

IDC 29 22:24:03.0, 1.1, 2.19N-96.00E, mb4.4/10, mb1 4.5/11, mb1 mx4.2/21, mbmp4.4/11, ML3.9/1, Error ellipse: s-maj=49.5km s-min=16.2km az=54.0

BUI 29 22:24:05.2, 2.20N-96.20E, h35km, mb4.9, mb4.8, Ms4.1, Ms3.9

NEIC 29 22:24:07.8, 0.4, 2.25N-96.17E, h30km, mb4.6/7, Error ellipse: s-maj=22.0km s-min=5.2km az=48.0

ISC 29 22:24:05.9, 0.6, 2.28N-96.21E, 0.10, h30km, n31, r0883/31, mb4.5/21, MS4.0/1, 1C, Northern Sumatra

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include EBER Berja, EQES Quesada, EQES 2.5nm,0.1s, etc.

IDC 29 22:24:05.9, 0.6, 2.28N-96.21E, 0.10, h30km, n31, r0883/31, mb4.5/21, MS4.0/1, 1C, Northern Sumatra

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include KULM Kulim, CMAR Chiang Mai Arr, KKM Kota Kinabalu, etc.

IDC 29 22:24:05.9, 0.6, 2.28N-96.21E, 0.10, h30km, n31, r0883/31, mb4.5/21, MS4.0/1, 1C, Northern Sumatra

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include EBER Berja, EQES Quesada, EQES 2.5nm,0.1s, etc.

IDC 29 22:24:05.9, 0.6, 2.28N-96.21E, 0.10, h30km, n31, r0883/31, mb4.5/21, MS4.0/1, 1C, Northern Sumatra

NEIC 29 22:24:07.8, 0.4, 2.25N-96.17E, h30km, mb4.6/7, Error ellipse: s-maj=22.0km s-min=5.2km az=48.0

ISC 29 22:24:05.9, 0.6, 2.28N-96.21E, 0.10, h30km, n31, r0883/31, mb4.5/21, MS4.0/1, 1C, Northern Sumatra

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include KULM Kulim, CMAR Chiang Mai Arr, KKM Kota Kinabalu, etc.

IDC 29 22:24:05.9, 0.6, 2.28N-96.21E, 0.10, h30km, n31, r0883/31, mb4.5/21, MS4.0/1, 1C, Northern Sumatra

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC. Rows include KULM Kulim, CMAR Chiang Mai Arr, KKM Kota Kinabalu, etc.

IDC 29 22:24:05.9, 0.6, 2.28N-96.21E, 0.10, h30km, n31, r0883/31, mb4.5/21, MS4.0/1, 1C, Northern Sumatra

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like EBIE Bielsa, ETSF 15nm, RESF Ens, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like EKA Eskdalemuir Ar, EKA Eskdalemuir Ar, KWP Kalwaria, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like CDF Sextfontaines, SSF Saint Saulge, MEZF Maizieres J'vi, etc.

CSEM 30 01:23:14.2±0.1, 45.87N, 7.11E, h2km, ML2.9/12, Error ellipse: s-maj=1.8km s-min=0.9km az=95.0, Northern Italy

GEN 30 01:23:05.2, 46.02N, 6.32E, h31km, ML0.2 NEIC 30 01:23:08.1, 45.86N, 7.09E, h2km, ML2.9(LDG), ML2.6(STR), ML2.3(GEN), After LDG.

CSEM 30 01:23:08.1±0.1, 45.86N, 7.09E, h2km, ML2.9/11, Error ellipse: s-maj=1.8km s-min=0.8km az=95.0, After LDG LDG 30 01:23:08.1±0.1, 45.86N, 7.09E, h2km, ML2.9/12, Error ellipse: s-maj=1.8km s-min=0.8km az=95.0, Northern Italy

NEIC 30 01:24:17.6, 45.87N, 7.09E, h2km, ML2.9(LDG), ML2.5(STR), ML2.3(GEN), After LDG LDG 30 01:24:17.6±0.1, 45.87N, 7.09E, h2km, ML2.9/4, Error ellipse: s-maj=1.5km s-min=0.6km az=101.0, Northern Italy

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CABF, MBDF, ORIF, HINF, VIVF, etc.

GEN 30 01:24:23.6, 46.04N, 6.81E, h3km, MLO, 2
CSEM 30 01:24:28.0, 1.45, 84N, 7.13E, h10km, ML3.1/2.1, Error ellipse: s-maj=2.7km s-min=1.8km az=85.0

STR 30 01:24:31.3, 0.6, 45.87N, 7.20E, h10km, M12.8, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0
LDG 30 01:24:28.0, 1.0, 45.87N, 7.10E, h2km, MD2.7/2.1, M13.1/2.3, Error ellipse: s-maj=1.0km s-min=0.5km az=99.0

Northern Italy
Code Station Name Az Az' Phase ID Time Res

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LSD, LRD, LRD, LPL, LPL, LRG, LRG, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ORIF, ORIF, SURF, SURF, LOMF, LOMF, etc.

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

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

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

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

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

NEIC 30 01:28:07.0, 17.48N, 61.58W, h18km, MD3.7(TRN), After TRN.

RSRP 30 01:28:08.6, 18.76N, 61.41W, h25km, 62km, MD4.2/4, MD4.2/4

TRN 30 01:28:05.1, 17.50N, 61.48W, h19km, M3.6(FDF), 4C-2D, Leeward Islands

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

IDC 30 01:42:22.8, 10.0, 1.75N, 96.00E, mb4.0/4, mb1 4.2/5, mb1mx3.8/20, mbtmp4.1/5, Error ellipse: s-maj=204.6km s-min=97.2km az=146.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CMAR, CMAR, MKAR, MKAR, SONM, SONM, etc.

IDC 30 01:49:30.1, 1.1, 48.75S, 126.46E, mb3.9/5, mb1 4.1/6, mb1mx4.0/13, mbtmp4.0/6, ML2.3/1, MS3.9/7, MS1 3.9/7, ms1mx3.5/22, Error ellipse: s-maj=48.5km s-min=20.1km az=107.0

NEIC 30 01:49:31.5, 0.4, 48.72S, 126.53E, h10km, mb4.6/2, Error ellipse: s-maj=21.2km s-min=9.3km az=104.0

IDC 30 01:49:29.5, 0.7, 48.73S, 126.60E, 0.3, h10km, (h8km, 9km, p-P), n34, s19, 10/25, mb4.1/4, MS3.9/6, 3C, Western Indian-Antarctic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NWA0, NWA0, CASY, CASY, STKA, STKA, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like VNA3, VNA3, VNA1, VNA1, etc.

IDC 30 01:50:36.8, 2.9, 0.87N, 96.38E, mb3.6/3, mb1 3.8/4, mb1mx3.5/19, mbtmp3.6/4, ML4.5/1, Error ellipse: s-maj=13.6km s-min=27.7km az=56.0, Off west coast of northern Sumatra

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CMAR, CMAR, WRA, WRA, MKAR, MKAR, etc.

IDC 30 02:02:15.8, 0.9, 2.60S, 139.38E, mb4.4/7, mb1 4.6/8, mb1mx4.4/14, mbtmp4.4/8, MS3.6/2, Ms1 3.6/2, ms1mx3.0/23, Error ellipse: s-maj=45.7km s-min=19.0km az=87.0

NEIC 30 02:02:17.9, 6.7, 2.61S, 139.20E, h14km, 41km, mb4.5/8, Error ellipse: s-maj=17.1km s-min=15.5km az=214.0

IDC 30 02:02:19.3, 0.6, 2.72S, 0.06E, 139.2E, 0.1, h33km, n27, s99/29, mb4.5/11, MS3.2/1, Near north coast of Irian Jaya

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PMG, PMG, KAKA, KAKA, GUMO, GUMO, etc.

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

MEX 30 02:03:38.8, 0.3, 16.36N, 97.91W, h4km, 7km, MD3.5, 1D, Oaxaca

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

NEIC 30 02:06:48.7, 1.2, 20.08S, 68.93W, h108km, 14km, mb3.8/1, Error ellipse: s-maj=17.6km s-min=11.7km az=46.0

IDC 30 02:06:49.5, 2.9, 20.01S, 68.86W, h118km, 29km, mb3.4/3, mb1 3.6/6, mb1mx3.4/18, mbtmp3.9/6, Error ellipse: s-maj=36.7km s-min=19.2km az=75.0, Incorrectly calculated travel-time residual on T phase at HD39

IDC 30 02:06:47.6, 1.6, 20.08S, 68.9W, 0.1, h112km, 18km, n8, s90/10, mb3.9/2, Chile-Bolivia border region

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

IDC 30 02:22:52.3, 12.0, 35.39N, 77.54E, mb3.9/2, mb1 3.8/4, mb1mx3.4/21, mbtmp3.7/4, ML3.6/2, Error ellipse: s-maj=215.9km s-min=62.0km az=139.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h m s, ISC. Includes stations like Karatay Array, Makanchi Array, Borovoye Array, etc.

MDD 30 02:30:14.9.0.2, 35.73N-3.52W, mB Lq3.0/7, Error ellipse: s-maj=2.2km s-min=-1.8km az=150.0, PRXIMO CSEM 30 02:30:14.9.0.1, 35.61N-3.49W, h35km, MD3.8, Error ellipse: s-maj=2.4km s-min=-2.0km az=102.0

INMG 30 02:30:15.6.1.2, 35.75N-3.48W, ML2.6, Error ellipse: s-maj=3.4km s-min=-2.4km az=42.0, CNRM 30 02:30:15.2.35.64N-3.41W, h22km, MD3.8

SFS 30 02:30:15.0.35.75N-3.51W, NEIC 30 02:30:15.4.35.75N-3.50W, ML3.4(LDG), MN2.7(MDD), After MDD, LDG 30 02:30:16.7.0.3, 35.72N-3.33W, h10km, M3.4/1, Error ellipse: s-maj=7.2km s-min=-2.4km az=176.0

ISC 30 02:30:13.3.0.3, 35.72N-0.02-3.52W, 0.02, h10km, n78, a137/132, 3C, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h m s, ISC. Includes stations like Alboran, Palemas, Melilla, etc.

ISC 30 02:35:28.9.1.0, 6.83S-105.91E, mb4.1/6, mb1 4.2/6, mb1mx3.9/19, mbtmp4.1/6, Error ellipse: s-maj=45.9km s-min=20.4km az=52.0, Sunda Strait

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h m s, ISC. Includes stations like FITZ, WRA, WB2, STKA, etc.

BJI 30 02:41:56.0.3.1, 10N-49.60E, h10km, mb4.9, IDC 30 02:41:57.0.7.3, 1.16N-49.66E, mb3.9/18, mb1 4.0/21, mb1mx4.0/28, mbtmp3.9/21, ML3.9, MSZ.9/1, M1 2.9/1, mb1mx2.4/24, Error ellipse: s-maj=17.5km s-min=15.1km az=138.0

THR 30 02:41:57.0.9.3, 0.88N-49.61E, h15km, ML3.8, OMAN 30 02:41:58.5.3, 1.19N-49.95E, h4km, Error ellipse: s-maj=12.7km s-min=16.6km az=323.0

MOS 30 02:42:00.2.0.8, 3.1.16N-49.54E, h33km, mb4.4/9, Error ellipse: s-maj=12.6km s-min=8.2km az=96.7, TEH 30 02:42:02.5.3, 1.12N-49.76E, h10km, Mn3.9

CSEM 30 02:42:02.8.0.1, 3.1.13N-49.70E, h62km, mb4.1/7, Error ellipse: s-maj=2.0km s-min=1.4km az=132.0, NEIC 30 02:42:02.5.3, 1.12N-49.76E, h10km, mb4.2/7, ML3.9(THR), MN3.9(TEH), After TEH

ISC 30 02:42:01.7.0.4, 3.1.02N-0.03-49.78E-0.04, h51km, 5km, n116, a131/123, mb4.1/28, 8C-6D, Western Iran

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h m s, ISC. Includes stations like IGAR, MIIB, KBD, etc.

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

ISC 30 02:35:28.9.1.0, 6.83S-105.91E, mb4.1/6, mb1 4.2/6, mb1mx3.9/19, mbtmp4.1/6, Error ellipse: s-maj=45.9km s-min=20.4km az=52.0, Sunda Strait

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h m s, ISC. Includes stations like FITZ, WRA, WB2, STKA, etc.

BJI 30 02:41:56.0.3.1, 10N-49.60E, h10km, mb4.9, IDC 30 02:41:57.0.7.3, 1.16N-49.66E, mb3.9/18, mb1 4.0/21, mb1mx4.0/28, mbtmp3.9/21, ML3.9, MSZ.9/1, M1 2.9/1, mb1mx2.4/24, Error ellipse: s-maj=17.5km s-min=15.1km az=138.0

THR 30 02:41:57.0.9.3, 0.88N-49.61E, h15km, ML3.8, OMAN 30 02:41:58.5.3, 1.19N-49.95E, h4km, Error ellipse: s-maj=12.7km s-min=16.6km az=323.0

MOS 30 02:42:00.2.0.8, 3.1.16N-49.54E, h33km, mb4.4/9, Error ellipse: s-maj=12.6km s-min=8.2km az=96.7, TEH 30 02:42:02.5.3, 1.12N-49.76E, h10km, Mn3.9

CSEM 30 02:42:02.8.0.1, 3.1.13N-49.70E, h62km, mb4.1/7, Error ellipse: s-maj=2.0km s-min=1.4km az=132.0, NEIC 30 02:42:02.5.3, 1.12N-49.76E, h10km, mb4.2/7, ML3.9(THR), MN3.9(TEH), After TEH

ISC 30 02:42:01.7.0.4, 3.1.02N-0.03-49.78E-0.04, h51km, 5km, n116, a131/123, mb4.1/28, 8C-6D, Western Iran

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h m s, ISC. Includes stations like IGAR, MIIB, KBD, etc.

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

ISC 30 02:35:28.9.1.0, 6.83S-105.91E, mb4.1/6, mb1 4.2/6, mb1mx3.9/19, mbtmp4.1/6, Error ellipse: s-maj=45.9km s-min=20.4km az=52.0, Sunda Strait

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h m s, ISC. Includes stations like FITZ, WRA, WB2, STKA, etc.

BJI 30 02:41:56.0.3.1, 10N-49.60E, h10km, mb4.9, IDC 30 02:41:57.0.7.3, 1.16N-49.66E, mb3.9/18, mb1 4.0/21, mb1mx4.0/28, mbtmp3.9/21, ML3.9, MSZ.9/1, M1 2.9/1, mb1mx2.4/24, Error ellipse: s-maj=17.5km s-min=15.1km az=138.0

THR 30 02:41:57.0.9.3, 0.88N-49.61E, h15km, ML3.8, OMAN 30 02:41:58.5.3, 1.19N-49.95E, h4km, Error ellipse: s-maj=12.7km s-min=16.6km az=323.0

MOS 30 02:42:00.2.0.8, 3.1.16N-49.54E, h33km, mb4.4/9, Error ellipse: s-maj=12.6km s-min=8.2km az=96.7, TEH 30 02:42:02.5.3, 1.12N-49.76E, h10km, Mn3.9

CSEM 30 02:42:02.8.0.1, 3.1.13N-49.70E, h62km, mb4.1/7, Error ellipse: s-maj=2.0km s-min=1.4km az=132.0, NEIC 30 02:42:02.5.3, 1.12N-49.76E, h10km, mb4.2/7, ML3.9(THR), MN3.9(TEH), After TEH

ISC 30 02:42:01.7.0.4, 3.1.02N-0.03-49.78E-0.04, h51km, 5km, n116, a131/123, mb4.1/28, 8C-6D, Western Iran

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h m s, ISC. Includes stations like IGAR, MIIB, KBD, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like EADA Adamuz, EMUR La Murta, ECAB El Cabril, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KULM Kulim, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like ENH Enshi, MBWA Marble Bar, WHN Whangarei, etc.

JMA 30 05:34:38.2±0.2, 24.72N±.22E, h28km, 2km, M3.1, TAP 30 05:34:39.6, 24.58N±.22E, h5km, 1km, ML3.0, Taiwan region

CSEM 30 06:09:34.8±0.3, 38.64N±.29.06W, MD2.9, Error ellipse: s-maj=9.9km s-min=3.3km az=6.0, After PDA

NEIC 30 07:04:49.7, 35.25S±.179.12E, h236km, MG4.8(WEL), After WEL

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like YONAGUNI, IRIF, HATJ, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like GERS, HFS, NOARS, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like BRTR, LBTB, AKASG, etc.

IDC 30 05:36:55.1±1.7, 24.30S±.6708W, h157km, 20km, mb1 3.3/3, mb1mx3.1/16, mbtmp3.8/3, Error ellipse: s-maj=37.0km s-min=14.4km az=98.0, Chile-Argentina border region

SVSA 30 06:09:34.8±0.3, 38.64N±.29.06W, MD2.9, Error ellipse: s-maj=22.6km s-min=8.3km az=14.0, Azores Islands

IDC 30 07:04:51.5±1.1, 35.85S±.1179.3E±.0.2, h279km, 8km, n84, ±0.86/98, mb3.5/2, Offset track of North Island

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like CFAA, LPAZ, SIPZ, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like CALA, HOR, PICO, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like MXZ, PUK, MWZ, etc.

GUC 30 05:55:06.1±0.7, 29.19S±.6869W, h135km, ML3.9, San Juan Province

BJI 30 06:36:27.4, 1.08N±.97.38E, h26km, mb4.2, mb4.7, Ms3.5, Ms3.3

URZ 30 07:04:56.0±0.6, 35.25S±.179.12E, h236km, MG4.8(WEL), Error ellipse: s-maj=16.9km s-min=6.9km az=90.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like LCO, VACH, TLL, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KULM, KSM, CMAR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like URZ, URZ, URZ, etc.

BJI 30 05:57:59.9, 8.06N±.94.27E, h30km, mb4.9, mb4.3, Ms4.5, Ms4.1

MOS 30 06:36:32.2±0.7, 1.56N±.97.06E, h33km, mb4.5/10, Error ellipse: s-maj=21.0km s-min=9.7km az=103.1

URZ 30 07:04:56.0±0.6, 35.25S±.179.12E, h236km, MG4.8(WEL), Error ellipse: s-maj=16.9km s-min=6.9km az=90.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like LCO, VACH, TLL, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KULM, KSM, CMAR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like URZ, URZ, URZ, etc.

NEIC 30 05:58:00.3±0.5, 8.08N±.94.06E, h30km, mb4.9, Error ellipse: s-maj=11.6km s-min=7.0km az=45.0

SHL 30 06:36:31.4±0.5, 1.61N±.97.04E±.0.08, h26km, mb4.9, mb4.2, mb4.2, Error ellipse: s-maj=35.4km s-min=12.6km az=52.0

URZ 30 07:04:56.0±0.6, 35.25S±.179.12E, h236km, MG4.8(WEL), Error ellipse: s-maj=16.9km s-min=6.9km az=90.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like WNWZ Wahianoa, TRVZ Turoa, PWZ Pawanui, etc.

NEIC 30 07:07:31.6-0.34, 41Sx70.36W, h129km, MD3.6(GUC), After GUC.

GUC 30 07:07:31.6-0.6, 34.41Sx70.36W, h129km, 2km, MD3.6, ML3.1

ISC 30 07:32:5-0.7, 34.39Sx0.06, 70.4W, 0.1, h127km, 5km, n21, 0.953/38, 4C-8D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CACH El Canelo, CACH Chadas Angostu, etc.

WEL 30 07:20:37.4-0.7, 45.23Sx166.48E, h5km, ML5.1/24, Error ellipse: s-maj=6.8km s-min=3.0km az=90.0

WEL Felt from Otago to Southland, maximum reported intensity MM 4.

ISC 30 07:20:37.0-0.6, 45.17Sx166.80E, mb4.6/9, mb1.4/7/11, mb1mx4.7/15, mbtmp4.6/11, ML4.8/2, MS3.9/8, MS1.3/9/8, ms1mx3.6/23, Error ellipse: s-maj=21.0km s-min=19.0km

NEIC 30 07:20:39.1, 45.32Sx166.37E, h33km, mb4.7/12, ML5.3(WEL), After WEL.

NEIC Felt on the South Island. BUJ 30 07:20:41.7, 45.30Sx166.40E, h33km, mb5.2

ISC 30 07:20:39.5-0.3, 44.96Sx0.04, 166.61E, 0.04, h33km, (h2km, 1.9km, pp-P), n128, 0.127/103, mb4.7/16, MS3.9/7, 3C-10D, Off west coast of South Island

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like MLZ Mavora Lakes, WKZ Wanaka, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like EAZ Tuapeka, TUZ Tuapeka, LUZ Lake Benmore, etc.

RPZ 3.3nm, 0.3s, baz=15, slow=3.8, SNR=20

RPZ 3.3nm, 0.3s, baz=12, slow=2.2, SNR=10

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

RPZ 10.17 216 eP P 07 07 12.9 +0.2

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like YKA Yellowknife Ar, BVAR Borovoye Array, DBIC Dimbroko, etc.

BUJ 30 07:26:12.6, 1.00N-97.10E, h22km, mb4.7

NEIC 30 07:26:14.7, 0.7, 0.99N-97.11E, mb4.5/3, Error ellipse: s-maj=17.7km s-min=11.6km az=74.0

IDD 30 07:26:15.1, 1.1, 1.07N-97.22E, h21km, 5km, mb3.9/7, mb1.4/0.8, mb1mx3.8/20, mbtmp4.0/8, ML4.2/1, MS3.3/1, Ms1.3.5/1, ms1mx3.0/24, Error ellipse: s-maj=79.9km s-min=17.0km az=56.0

ISC 30 07:26:12.4-0.7, 0.98N-10.09-97.1E, 0.1, h20km, h20km, 2.0km, pp-P, n16, 0.093/16, mb4.2/10, MS3.4/1, Northern Sumatera

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KULM Kulim, KULM Chiang Mai Arr, CMAR Kunming, etc.

ISC 30 07:32:12.4-2.9, 7.98N-91.28E, mb3.6/2, mb1.3/8/3, mb1mx3.5/20, mbtmp3.6/3, Error ellipse: s-maj=86.7km s-min=32.1km az=65.0, Nicobar Islands region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, MKAR Mawanchi Arr, WRA Waramanga Arr, etc.

IDD 30 07:37:57.7, 1.2, 44.46N-129.90W, mb3.8/12, mb1.4/0/18, mb1mx4.0/30, mbtmp3.8/18, ML3.6/5, MS3.9/11, Ms1.3/9/11, ms1mx3.7/23, Error ellipse: s-maj=29.5km s-min=12.3km

BUJ 30 07:37:58.2, 44.60N-129.80W, h10km, mb5.1, mb4.8, Ms4.4, Ms24.2

NEIC 30 07:38:00.0-0.4, 44.56N-129.75W, h10km, mb4.2/13, Error ellipse: s-maj=6.3km s-min=3.6km az=42.0

ISC 30 07:37:59.1-0.4, 44.55N-129.73W, 0.05, h10km, n109, 0.096/108, mb4.2/18, MS3.6/5, Off coast of Oregon

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like RNO Roman Nose, MPOR Mary's Peak, KMOR Kings Mountain, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Rattensnake Mo, Cullus Mountain, Bella Bella, Wild Horse Val, Blue Mountains, Washoe City, Newport, Mina Array Bea, Columbia Colce, Mina Array Bea, Teton Pass, Hardware Ranch, Red Top Meadow, Moose Ponds, Snow King Moun, Long Hollow, Dease Lake, Antelope Range, Daniels Canyon, Nelson, Marysville, Landfair, Boulder Array, Pinedale Array, San Rafael, Rawlins, Dgmar, Pilot Hill, Black Hills, Idaho Springs, Great Sand Dun, Yellowknife Arr, Yellowknife B, Yellowknife C, Skliak Lake, Albuquerque, Pinedale Array, Mntz, Oxford, Summit, ARCES, Mudanjiang, Chanchun, NORSAR Subarra, NORSAR, Talaya, Songoing Array, Zalesovo, Sheshan, Borovoye Arr, Malin Array Bea, Makanchi Arr, Urumqi, Lanzhou.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations: PDAR Pinedale Array, ANMO Albuquerque, ULM Lac du Bonnet, TXAR Lajitas Array, ROSC El Rosal, SONGIO Songoing Array.

KRSC 30 07:41:35.8, 0.3, 53.70N, 106.97E, h32km, g6km, ML3.8, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations: SPN Mys Shipunski, SPN SPN, KII Karymskiy, MKZ Mys Kozlova, MKZ Nalytchevo, NLC Sedlovina, SDLR Somma, UGLR Uglovaya, AVH Avacha, KOK Koryaka, PET Petropavlovsk, TUMR Tumrok, GNL Ganaly, GNL Russkaya, GRL Gorelyy, KMNRR Kamenitaya, KMNRR Kopyto, KPT Kopyto, APC Apacha, APC APC, KOZ Kozyrevsk, ESO Esso, ESO Esso, KLY Klyuchi, SRDR Sredinyy, SRDR Krutoberegovo, Bering Pauzhetka.

NEIC 30 07:43:32.1, 15.73N, 61.50W, h32km, MD3.5(TRN), After TRN

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations: MGG Marie-Galante, DOG Dongo Capester, BBL Barber's Block, SCG Saint Claude, BCG Bois Riant Cap, MDN Morne-Daniel, MDN Belle View Cho, DBCT Port Louis, SEG La Desirade, DEF Fort de France, CRM Caravelle, BPA Boggy Peak, BIM Bigot, MVM Montagne Vaucl, CPB Codrington.

IDC 30 07:47:53.7, 0.6, 6.71S, 130.72E, mb4.4/11, mb1 4.6/13, mb1mx4.5/16, mbtmp4.5/13, ML4.8/2, Error ellipse: s-maj=32.8km s-min=13.9km az=77.0

NEIC 30 07:47:58.4, 2.5, 6.78S, 130.54E, h28km, 18km, mb4.7/21, Error ellipse: s-maj=10.8km s-min=6.0km az=63.0

IDC 30 07:47:54.9, 3.6, 6.78S, 0.06, 130.66E, 0.10, h21km, 26km, n52, 0.85S/11, mb4.7/27, Banda Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations: KAKA Kakadu, FITZ Fitzroy Crossi, WRAB Tennant Creek, WRA Warramunga Arr, WRA Warramunga Arr, WB2 Warramunga Arr, PMG Port Moresby, MBWA Marble Bar, KKM Kota Kinabalu, CTA Charters Tower, CTAO Charters Tower, KSM Kuching, FORT Forrest, STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, KLBRR Kellerberrin, NWAO Narrogin (SRO), NWAO Narrogin (SRO), YHNB Yehning, QIZ Qiongzhang, CIMR Chiang Mai Arr, MJAR Matsushiro Arr, MJAR Matsushiro Arr, LSA Lhasa, GUN Gumba, PKI Pulchok, KKN Kakanui, DMN Daman.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations: GKN Gorkha, KOLN Kolanbada, ULN Ulanbataar, SONMG Songoing Array, TLY Talaya, MA2 Magadan, MKAR Makanchi Arr, YAK Yakutsk, AAK Ala-Archa, ZAL Zalesovo, VNSA Vanda, VNSA Vanda, MAW Mawson, BVAR Borovoye Arr, GSPA South Pole Qui, ARU Aru, ILAR Eielson Array, SNAAS Sanae, TXAR Lajitas Array, CPUP Vila Florida, CPUP Vila Florida, LPAZ La Paz, LPAZ La Paz, SIV San Ignacio.

IDC 30 08:09:31.0, 10.0, 7.84N, 91.07E, mb3.7/3, mb1 3.9/3, mb1mx3.5/19, mbtmp3.7/3, Error ellipse: s-maj=469.0km s-min=29.2km az=59.0, Nicobar Islands region

NAO 30 08:11:26.1, 2.4, 6.730N, 9.61E, ML2.3, BER 30 08:11:26.6, 8.9, 67.25N, 9.21E, h0km, 34km, MD2.6, ML2.0, ML2.3(NAO)

IDC 30 08:11:24.4, 1.4, 6.724N, 0.05, 9.2E, 0.2, h10km, n11, 1302011, Norwegian Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations: MKAR Makanchi Arr, ZAL Zalesovo, WRA Warramunga Arr, STOK Stokkvaagen, MELSS Ber_school_2, LOF Lofoten, MORF, MORR, MORB, ROSSR Ber_school_1, NORSAR, NSS Namsos, NSS Namsos, MOL Moide, NB2 NORSAR Subarra, ARAO ARCES Array S, HFS Hagfors, HFS Hagfors, FIAO FINESS Array S, FIAO FINESS Array S.

IDC 30 08:27:20.5, 0.8, 6.77N, 72.96W, h163km, 12km, mb3.3/2, mb1 3.6/4, mb1mx3.2/22, mbtmp3.9/4, Error ellipse: s-maj=43.4km s-min=7.5km az=132.0, Northern Colombia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations: ROSC El Rosal, ROSC El Rosal, SDV Santo Domingo, TXAR Lajitas Array, SCHO Schefferville, WRA Warramunga Arr.

NEIC 30 08:31:10.7, 0.5, 40.50N, 106.88W, ML3.2, Error ellipse: s-maj=6.5km s-min=5.4km az=135.0, Suspected Mining explosion

NEIC NEAR Steamboat Springs, IDC 30 08:31:11.8, 1.0, 40.46N, 107.08W, mb3.2/1, mb1 3.3/4, mb1mx3.2/24, mbtmp2.9/4, ML2.7/3, Error ellipse: s-maj=24.5km s-min=10.0km az=65.0

IDC 30 08:31:09.6, 5.0, 40.50N, 106.94W, 0.05, n41, 150442, mb3.2/1, Colorado

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations: RWYY Rawlins, ISCO Idaho Springs, PHWY Pilot Hill, PDAR Pinedale Array, PDAR Pinedale Array, SRU San Rafael, DAU Daniels Canyon, JLU Jordanella.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like TCUT Toone Canyon, TMUT Trail Mountain, MPU Maple Canyon, etc.

TRN 30 09:42:50.7, 15.83N, 61.48W, h22km, MD3.6, M2.9(FDF), 2C-6D, Leonard Lands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like MCG Marie-Galante, DOG Dongo Capester, SCG Saint Claude, etc.

NEIC 30 09:32:24.0, 2.0, 3.24, 28S, 68.88W, mb4.3/18, MD4.3(GUC), Error ellipse: s-maj=9.3km s-min=6.3km az=77.0

GUC 30 09:32:24.0, 0.9, 2.4, 33S, 69.10W, h83km, 71km, MD4.3, M4.4

ISC 30 09:32:24.0, 0.6, 2.4, 28S, 68.88W, h92km, 5km, mb3.7/6, mb1.4/0.9, mb1mx3.9/14, mbmp4.1/9, MS3.3/2, Ms1 3/2, ms1mx2.8/24, Error ellipse: s-maj=29.1km s-min=15.2km az=78.0, Incorrectly calculated travel-time residual on T phase at H03N

ISC 30 09:32:22.7, 0.3, 2.4, 36S, 0.03, 68.98W, 0.05, h91km, h91km, 1.6km, p-P, n63, 1528/56, mb4.2/20, 7C-2D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like CPN1 Cerro Paranal, ANCH Antofagasta, CRCH Chaqaral, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like QSPA QSPA, ANMO Albuquerque, ANMO Tucson, TUC Tucson, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like ECAB 0.1nm, 0.1s, SNR=4.0, EMIN Mina Concepcion, etc.

NIED 30 09:06:00, 37.20N, 138.80E, h5km, Mw3.2 Best double couple: M7.31x10^13 NP1^0.0, 848°, 182°. NP2^0.192°, 643°, 198°

JMA 30 09:05:58.8, 37.22N, 138.84E, h10km, 1km, M3.1, Near west coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like JHK Hiroka, JHK Izumozaki, JZZ Izumozaki, etc.

NEIC 30 09:06:43.0, 17.78N, 68.61W, h23km, MD3.6(RSPR), After RSPR

RSPR 30 09:06:43.0, 17.78N, 68.61W, h23km, 23km, MD3.6/8, MD3.6/8, 6C-2D, Mosa Passage

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like STDO Santo Domingo, CRPR Cabo Rojo, PR, MGP Maguayo, etc.

ISC 30 09:32:55.9, 7.2, 22.33S, 177.19W, mb4.2/3, mb1.4/3/3, mb1mx3.9/14, mbmp4.2/3, Error ellipse: s-maj=180.6km s-min=54.6km az=30.0

ISC 30 09:33:07.3, 5.2, 23.6S, 0.7, 178.0W, 0.7, h33km, n9, 1509/9, mb4.5/7, 2C-3D, South of Fiji Islands

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, STKA Stephens Creek, etc.

ISC 30 09:54:16.5, 2.2, 1.20N, 97.23E, mb4.0/6, mb1.4/1/7, mb1mx3.8/20, mbmp4.0/7, M4.0/1, MS3.4/1, Ms1 3.6/1, ms1mx2.8/29, Error ellipse: s-maj=95.3km s-min=20.3km az=59.0

NEIC 30 09:54:21.6, 0.8, 1.18N, 97.21E, h35km, mb4.3/3, Error ellipse: s-maj=21.4km s-min=10.0km az=68.0

ISC 30 09:54:19.3, 1.1, 1.2N, 0.1, 97.2E, 0.2, h33km, n11, 1506/11, mb4.0/5, MS3.5/1, Northern Sumatara

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like KULM Kulim, KUMR Chiang Mai Arr, CMAR Tennant Creek, etc.

NEIC 30 09:57:19.5, 38.55N, 13.35E, h19km, ML2.7(ROM), After ROM

CSEM 30 09:57:19.5, 0.2, 38.57N, 13.38E, h20km, ML3.7/1, Error ellipse: s-maj=4.6km s-min=2.4km az=29.0

ROM 30 09:57:19.5, 0.2, 38.55N, 13.35E, h19km, 4km, MD3.1/2, M2.7/2, 2D, Error ellipse: s-maj=4.3km s-min=2.4km az=150.0, Sicily

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like USI Ustica, GIB Gibilmanna, GIB Gibilmanna, etc.

30d 12h

Table of station data for 30d 12h, including columns for station name, coordinates, and various parameters like elevation and signal strength.

2005 JUN

Table of station data for 2005 JUN, including columns for station name, coordinates, and various parameters like elevation and signal strength.

832

Table of station data for 832, including columns for station name, coordinates, and various parameters like elevation and signal strength.

NEIC 30 11:29:27.4, 16.84N-94.96W, h107km, MD4.0(MEX), After MEX.

Table of station data for NEIC 30 11:29:27.4, 16.84N-94.96W, h107km, MD4.0(MEX), After MEX.

JMA 30 12:15:09.8-0.1, 39.55N-138.53E, h37km, 3km, M3.6

Table of station data for JMA 30 12:15:09.8-0.1, 39.55N-138.53E, h37km, 3km, M3.6.

IDC 30 12:19:10.4-2.6, 1.82N-96.31E, mb3.7/5, mb1 3.9/6, mb1mx3.9/20, mbtmt3.7/6, ML3.7/1, Error ellipse: s-maj=93.2km s-min=28.2km az=57.0, Off west coast of northern Sumatra

Table of station data for IDC 30 12:19:10.4-2.6, 1.82N-96.31E, mb3.7/5, mb1 3.9/6, mb1mx3.9/20, mbtmt3.7/6, ML3.7/1, Error ellipse: s-maj=93.2km s-min=28.2km az=57.0, Off west coast of northern Sumatra.

ATH 30 12:41:23.6, 36.57N-25.63E, h17km, ML3.6(ATH), After ATH.

Table of station data for ATH 30 12:41:23.6, 36.57N-25.63E, h17km, ML3.6(ATH), After ATH.

NEIC 30 12:41:23.6, 36.57N-25.63E, h17km, ML3.6(ATH), After ATH.

Table of station data for NEIC 30 12:41:23.6, 36.57N-25.63E, h17km, ML3.6(ATH), After ATH.

30d 14h

Table with columns: Station Name, Frequency, Mode, and other parameters. Includes stations like PVCC Panska Ves, VTS Vitosh, BRG Bergjesshubel, etc.

2005 JUN

Table with columns: Station Name, Frequency, Mode, and other parameters. Includes stations like ORIF Oris-en-Rattie, PLDF La Plagne, SBF Sospel, etc.

836

Table with columns: Station Name, Frequency, Mode, and other parameters. Includes stations like SYO Syowa Base, TSUM Tsumeb, SNAIA Sanae, etc.

WEL 30 13:53:31.0±0.4, 36.705±179.10W, h33km, ML3.8/8, Error ellipse: s-maj=4.7km s-min=4.1km az=0.0, East of North Island

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

MOS 30 13:57:47.0±2.5, 51.20N:98.40E, h14km, mb4.3/1, Error ellipse: s-maj=37.0km s-min=19.8km az=142.3, Tuva-Buryatia-Mongolia border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, and other parameters. Includes stations like ORL Orlik, ARS Arshan, etc.

ISK 30 14:01:54.6, 37.84N-26.69E, h24km, MD3.0, ATH 30 14:01:55.7, 37.80N-26.81E, h13km, 5km, MD3.1/3, CSEM 30 14:01:55.8±0.1, 37.80N-26.94E, h5km, MD3.0, Error ellipse: s-maj=3.5km s-min=2.2km az=108.0

ISC 30 14:01:55.2±0.6, 37.78N-0.02W, 26.74E±0.4, h8km±4km, n16, n17/27, Dodecanese Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, and other parameters. Includes stations like SMG Samos, URL Izmir, etc.

NEIC 30 14:11:08.5, 16.21N-97.61W, h30km, MD3.6(MEX), After MEX.

MEX 30 14:11:07.4±0.8, 16.22N-97.67W, h55km±17km, MD3.9, 1C, Oaxaca

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, and other parameters. Includes stations like PNIG Pinotepa, VHO Vista Hermosa, etc.

ICD 30 13:52:23.9±1.0, 32.61S-57.19E, mb3.9/6, mb1 4.2/7, mb1mx4.0/21, mbtmp4.1/7, MS3.7/5, Ms1 3.7/5, ms1mx3.6/20, Error ellipse: s-maj=38.7km s-min=22.4km az=96.0

ISC 30 13:52:23.6±0.7, 32.7S-0.1±57.2E±0.2, h10km, n13, n060/9, mb3.9/6, MS3.6/5, 1C, Southwest Indian Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, and other parameters. Includes stations like OPO Ambohitrato, BOSA Boshof, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include TWT Tachien, ILA Ilan, SMLT Sun Moon Lake, etc.

Table with columns: CHMS, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include Chumysh SNR=35, ULHL Ulahol, USP Osenovka, etc.

Table with columns: BRG, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include Berggiesshubel 41.67 308, BRG comp=Z,4.0nm,0.7s,mb4.2, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include IDC 30 15:58:54.6,0.9,36.94N,69.93E,mb4.0/12, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include BVA0 Borovoye Array, BVAR Borovoye Array, BRV Borovoye, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Rows include CSEM 30 16:02:04.1,0.3,27.80N,15.45W,h2km,mb3.2/3, Error ellipse: s-maj=19.6km, s-min=7.0km, etc.

OTT 30 16:03:07.8+0.3, 52.77N-67.27W, MN3.1/6, Blast, Mount Wright, Qc Mining explosion., Northern Quebec

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SCHEFFERVILLE, SMQ, YOSO, ICQ, CSQ, LMQ, WEMO, DRLN, VDCQ, MALO, VIMO, SILO.

ATH 30 16:08:12.9, 34.34N-25.70E, h30km, MD3.6/4, NEIC 30 16:08:12.9, 34.34N-25.70E, h30km, MD3.6(ATH), After ATH.

CSEM 30 16:08:12.6-0.2, 34.22N-25.71E, h25km, ML3.2, Error ellipse: s-maj=1.2, 8km s-min=5.8km az=82.0

HLW 30 16:08:13.1, 34.36N-25.79E, h33km, Mb2.2, ISC 30 16:08:12.9-0.9, 34.20N-0.08-25.7E-0.1, h34km-57km, n11, c097/13, SC-1D, Crete

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like XRY, NPS, VAM, KARP, SLUM, HMAT, DABA, SWA1, SWA2, HBRG, HRF.

MAN 30 16:16:38.6, 19.07N-121.23E, h17km, mb4.2, ML3.0, MS2.8, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SGCP, SGCP, APYP, APYP, CVP, ABRA, BBP, CAUP, CAUP.

CSEM 30 16:33:13.3-0.2, 35.58N-3.51W, h40km, MD3.0, Error ellipse: s-maj=5.1km s-min=3.8km az=72.0

MDD 30 16:33:14.0-0.3, 35.74N-3.52W, mbLg2.4/5, Error ellipse: s-maj=3.3km s-min=2.1km az=135.0, PRXIMO

CNRM 30 16:33:15.3, 35.61N-3.45W, h30km, MD3.0, ISC 30 16:33:12.5-0.5, 35.72N-0.03-3.57W-0.04, h7km-5km, n18, c1935/29, 2C-1D, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EALB, MPAL, EMEL, EMLI, EMIJ, EBER, EBER, ERON, TZK, EQES, EQES, EADA, EADA, ECAB, ECAB.

IDC 30 16:49:10.1+1.2, 11.83N-125.49E, mb4.0/7, mb1 4.1/7,

mb1mx3.9/18, mbtmp4.0/7, MS3.1/1, Ms1 3.1/1, ms1mx2.7/24, Error ellipse: s-maj=105.1km s-min=17.2km az=71.0

MAN 30 16:49:15.9, 11.92N-125.42E, h53km, mb4.7, ML3.6, MS3.6

ISC 30 16:49:16.4-0.6, 11.91N-125.36E-0.06, h60km-5km, n31, c1921/44, mb4.0/7, 2D, Samar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BESP, PLP, CPT, MSLP, VPVC, LLP, SCPH, TBP, BUTP, AUOP, GUIM, OTRP, FIROY, WITZ, SONM, STKA, MKAR, BVAR, ARCES, ARCES.

ISC 30 16:55:45.1+1.0, 38.83N-0.08-40.03E-0.08, h10km, n7, c1916/12, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PTK, ELZG, ELZG, BEST, MALT, KELT, MARD, URFA.

ISC 30 17:01:24.6-1.0, 39.05N-0.05-35.62E-0.08, h10km, n6, c1919/10, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BNN, VOZ, AVNT, CDAG, CORM, CTCT.

IDC 30 17:07:57.8-1.7, 52.44N-31.78W, mb3.7/9, mb1 3.9/10, mb1mx3.7/25, mbtmp3.7/10, ML3.9/1, MS3.2/6, Ms1 3.2/6, ms1mx2.9/36, Error ellipse: s-maj=59.4km s-min=17.5km az=2.0

NEIC 30 17:07:59.1+1.0, 52.35N-31.83W, h10km, mb4.3/4, Error ellipse: s-maj=34.3km s-min=8.4km az=179.0

CSEM 30 17:08:00.9-0.2, 52.49N-31.90W, h33km, mb4.3/4, Error ellipse: s-maj=16.9km s-min=4.4km az=178.0

ISC 30 17:07:57.3-1.3, 52.32N-0.3-31.9W-0.1, h10km, n26, c0574/20, mb3.9/12, MS3.1/6, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like EKA, SCHG, KONO, NOA, HFS, GERES, GERES, FINES, YKA, BRTR, ARU, PDAR, DLBC, HWUT, HWUT, ILAR, SDV, ZRKN, ZRKN, TXAR, MKAR.

SONM Songoing Array 74.04 28 P P 17 19 34.2 -0.2

WRA Warramunga Arr 145.93 24 PKPbc PKPbc 17 27 37.8 +0.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CMAR, WRA, MKAR, SONM, SONM.

MAN 30 17:12:12.6, 19.16N-121.18E, h1km, mb4.6, ML3.4, MS3.3, 1C, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SGCP, APYP, APYP, BBP, ABRA, CVP, CAUP, BALP.

NEIC 30 17:25:31.8, 16.44N-95.83W, h58km, MD4.0(MEX), After MEX.

MEX 30 17:25:32.3-0.6, 16.44N-95.83W, h52km-15km, MD4.0, Oaxaca

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HUG, HUG, HUG, OXX, VHO, CMIG, ISM, CCG, PPM, ACX.

NEIC 30 17:32:36.1, 37.49S-177.27E, h92km, ML4.2(WEL), After WEL.

WEL 30 17:32:35.6-0.1, 37.47S-177.25E, h96km-1km, ML4.3/19, 1C-3D, Error ellipse: s-maj=0.8km s-min=0.7km az=0.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WIZ, MARZ, EDZ, EDZ, URZ, URZ, MYRZ, TGRZ, TGRZ, MXZ, MXZ, LIRZ, LIRZ, MWZ, MWZ, URZ, URZ, TAZ, TAZ, PUZ, PUZ, UTU, UTU, PATZ, PATZ, KUZ, KUZ, WHZ, WHZ, WHZ, WHZ, KNZ, KNZ, HATZ, HATZ, HATZ, HATZ, WATZ, WATZ, BKZ, BKZ, RATZ, RATZ, RITZ, RITZ, KWZ, KWZ, TWZ, TWZ, HIZ, HIZ, CNZ, CNZ, ERON, ERON, TZK, TZK, EQES, EQES, EADA, EADA, ECAB, ECAB.

Table with columns: WAZ, Wanganui, 2.89 217 P, P, 17 33 19.9 -0.9, etc. Lists various stations and their coordinates.

Table with columns: JUI, Tarama, 1.56 105 P, S, 17 51 58.4 -1.4, etc. Lists various stations and their coordinates.

Table with columns: KMI, Wanganui, 2.89 217 P, P, 17 33 19.9 -0.9, etc. Lists various stations and their coordinates.

BJI 30 17:42:18.5, 3.40Sx129.91E, h30km, mB4.7, mb4.5, Ms4.4, Ms2.4

IDC 30 17:42:19.2, 0.8, 3.23S, 129.54E, mb4.3/8, mb1 4.5/9, mb1mx4.3/15, mbtmp4.9/ML4.6/2, MS3.7/4, Ms1 3.7/4, ms1mx3.1/25, Error ellipse: s-maj=44.6km s-min=14.8km az=66.0

NEIC 30 17:42:20.0, 0.4, 3.14S, 129.74E, h10km, mb4.6/15, Error ellipse: s-maj=13.9km s-min=6.5km az=71.0

ISC 30 17:42:18.0, 0.4, 3.16S, 0.05, 129.8E, 0.1, h10km, n41, 0.0592/37, mb4.4/19, MS3.9/5, Seram

JMA 30 18:08:34.2, 0.3, 23.97N, 121.65E, h17km, M2.6, TAP 30 18:08:35.4, 24.30N, 121.62E, h24km, ML3.6, TAP Felt IV J at Nanau, II J at Chiawan, II J at Nanshan, II J at Hualien, I J at Nioudou, I J at Suao, II J at Shilin.

ISC 30 18:08:35.9, 0.2, 24.29N, 0.01, 121.69E, 0.02, h20km, 2km, n56, 0.0896/90, 8C-4D, Taiwan

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

MAN 30 18:28:41.3, 7.01N, 123.75E, h1km, mb4.1, ML2.9, MS2.5, 2C-1D, Mindanao

IDC 30 18:09:45.7, 3.91N, 115.34E, h24km, mB4.6, mb4.2, Ms4.1, Ms2.8

NEIC 30 18:09:45.0, 0.6, 4.36N, 115.60E, mb4.2/15, mb1 4.3/15, mb1mx4.2/20, mbtmp4.2/15, MS3.8/12, Ms1 3.8/12, ms1mx3.7/24, Error ellipse: s-maj=39.0km s-min=13.3km az=58.0

NEIC 30 18:09:48.7, 0.3, 4.33N, 115.62E, mb4.5/22, Error ellipse: s-maj=10.9km s-min=6.8km az=68.0

NEIC 30 18:09:48.3, 0.3, 4.31N, 0.05, 115.61E, 0.08, h33km, n60, 0.1254/57, mb4.3/3, MS3.8/14, 1C-4D, Borneo

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

JMA 30 17:51:13.4, 0.2, 25.05N, 123.04E, h141km, 3km, M3.6, Northeast of Taiwan

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

BJI 30 18:09:45.7, 3.91N, 115.34E, h24km, mB4.6, mb4.2, Ms4.1, Ms2.8

NEIC 30 18:09:45.0, 0.6, 4.36N, 115.60E, mb4.2/15, mb1 4.3/15, mb1mx4.2/20, mbtmp4.2/15, MS3.8/12, Ms1 3.8/12, ms1mx3.7/24, Error ellipse: s-maj=39.0km s-min=13.3km az=58.0

NEIC 30 18:09:48.7, 0.3, 4.33N, 115.62E, mb4.5/22, Error ellipse: s-maj=10.9km s-min=6.8km az=68.0

NEIC 30 18:09:48.3, 0.3, 4.31N, 0.05, 115.61E, 0.08, h33km, n60, 0.1254/57, mb4.3/3, MS3.8/14, 1C-4D, Borneo

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

MAN 30 18:28:41.3, 7.01N, 123.75E, h1km, mb4.1, ML2.9, MS2.5, 2C-1D, Mindanao

IDC 30 18:09:45.7, 3.91N, 115.34E, h24km, mB4.6, mb4.2, Ms4.1, Ms2.8

NEIC 30 18:09:45.0, 0.6, 4.36N, 115.60E, mb4.2/15, mb1 4.3/15, mb1mx4.2/20, mbtmp4.2/15, MS3.8/12, Ms1 3.8/12, ms1mx3.7/24, Error ellipse: s-maj=39.0km s-min=13.3km az=58.0

NEIC 30 18:09:48.7, 0.3, 4.33N, 115.62E, mb4.5/22, Error ellipse: s-maj=10.9km s-min=6.8km az=68.0

NEIC 30 18:09:48.3, 0.3, 4.31N, 0.05, 115.61E, 0.08, h33km, n60, 0.1254/57, mb4.3/3, MS3.8/14, 1C-4D, Borneo

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

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

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

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

30d 21h

Table with columns for station name, frequency, power, and other technical details. Includes stations like LOHW Long Hollow, TPWA Teton Pass, RR12 Red Ridge, MOOV Moose Ponds, etc.

2005 JUN

Table with columns for station name, frequency, power, and other technical details. Includes stations like MSO, NSHM Saint Helena, BMO Blue Mountains, WDC Whiskeytown Da, etc.

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Table with columns for station name, frequency, power, and other technical details. Includes stations like RES Resolute Bay, RES Resolute Bay, INK Inuvik, INK Inuvik, SUMC Summit, etc.

ESLA	Sonsec Array	76.12	51	eP	P	21 38 19.5	-1.0
ESLA	comp=Z,30nm,1.4s,mb5.0						
ESLA				e	LR	21 38 34.3	
ELAN	comp=Z,2.1um,20.0s,MS6.5	76.57	48	P	P	21 38 23.6	+0.6
ELAN	LANestosa	76.82	57	P	P	21 38 25.6	+1.0
EQES	Quesada	76.82	53	P	P	21 38 24.3	0.0
EQES	comp=Z,2.9nm,0.5s,mb4.9						
ROSF	Rostrenen	76.82	42	eP	P	21 38 26.6	+1.7
EALB	Alboran	76.87	55	P	P	21 38 24.9	+0.2
QUIF	Quistinic	76.88	43	eP	P	21 38 24.9	+0.2
QUIF	comp=Z,1.9nm,0.7s,mb4.6						
QUIF	Quistinic	76.88	43	eP	Pmax	21 38 24.9	+0.2
EBER	Berja	76.97	54	P	P	21 38 27.2	+1.7
EBER	comp=Z,1.1nm,0.3s,mb4.3						
JMIC	Jan Mayen	76.98	19	eP	S	21 38 21.7	-3.1
JMIC				eS	AMS	21 48 07.0	-2.0
JMIC				AMS	AMS	22 08 22.0	
EHUE	Huescar	77.20	53	P	Pmax	21 38 27.7	+1.0
EHUE	comp=Z,2um,21.4s,MS3.3						
EHUE				e	Pmax	21 38 27.7	+1.0
EHUE	Huescar	77.20	53	P	P	21 38 27.7	+1.0
EHUE	comp=Z,1.0nm,0.2s,mb4.4						
ESK	Eskdalemuir	77.22	35	eP	P	21 38 24.9	-1.5
ESK	comp=Z,0.7nm,0.2s,mb4.2						
ESK	Eskdalemuir	77.22	35	eP	Pmax	21 38 24.9	-1.5
ESK	comp=Z,2.6nm,1.1s,mb5.1						
ESK				MLR	MLR	21 38 24.9	-1.5
ESK				MLR	MLR	21 38 24.9	-1.5
DBIC	Dimbokro	77.22	85	P	P	21 38 26.7	-0.5
DBIC	comp=Z,810nm,20.0s,MS5.0						
DBIC	Dimbokro	77.22	85	P	P	21 38 26.8	-0.5
DBIC	comp=Z,96nm,0.8s,mb5.8,baz=268,slow=5.4,SNR=73						
DBIC	Dimbokro	77.22	85	P	Pmax	21 38 26.8	-0.5
DBIC	comp=Z,96nm,0.8s,mb5.8						
DBIC	Dimbokro	77.22	85	P	MLR	21 38 26.8	-0.5
DBIC	comp=Z,2um,20.0s						
DBIC	Dimbokro	77.22	85	P	P	21 38 26.8	-0.5
DBIC	comp=Z,96nm,0.8s,mb5.8,baz=268,slow=5.4,SNR=73						
DBIC	Dimbokro	77.22	85	P	MLR	21 38 26.7	-0.6
DBIC	comp=Z,120nm,0.9s,mb5.8						
EVIA	Vianos	77.26	52	P	P	21 38 27.7	+0.7
EVIA	comp=Z,1.0nm,0.3s,mb4.2						
EVIA	Vianos	77.26	52	P	P	21 38 27.7	+0.7
EVIA	comp=Z,0.5nm,0.3s						
SGMF	Saint Gilles	77.29	42	eP	P	21 38 29.0	0.0
ENIJ	Nijar	77.52	54	P	Pmax	21 38 27.0	+0.5
ENIJ	comp=Z,3.0nm,0.4s,mb4.6						
ENIJ	Nijar	77.52	54	P	P	21 38 29.0	+0.5
ENIJ	comp=Z,3.2nm,0.4s,mb4.6						
ETOB	Tobarra	78.00	52	P	P	21 38 32.4	+1.3
ETOB	comp=Z,1.9nm,0.6s,mb4.2						
SJPF	Ste Jean	78.18	48	eP	P	21 38 33.0	+1.0
SJPF	comp=Z,32nm,0.8s,mb5.0						
SJPF	Ste Jean	78.18	48	eP	P	21 38 33.0	+1.0
SJPF	comp=Z,16nm,0.8s,mb5.0						
GRR	Gorron	78.43	42	eP	P	21 38 33.3	+0.1
GRR	comp=Z,31nm,0.8s,mb5.0						
GRR	Gorron	78.43	42	eP	Pmax	21 38 33.3	+0.1
GRR	comp=Z,16nm,0.8s,mb5.0						
ECHE	Chera	78.43	51	P	P	21 38 35.0	+1.6
ECHE	comp=Z,1.0nm,0.3s,mb4.2						
ECHE	Chera	78.43	51	P	P	21 38 35.0	+1.6
ECHE	comp=Z,0.5nm,0.3s						
ETSF	Etsaut	78.67	48	eP	P	21 38 35.6	+0.9
ETSF	comp=Z,7.0nm,0.7s,mb4.4						
ETSF	Etsaut	78.67	48	eP	Pmax	21 38 35.6	+0.9
ETSF	comp=Z,4.0nm,0.7s,mb4.9						
FLN	La Foliniere	78.68	42	eP	P	21 38 34.8	+0.2
FLN	comp=Z,1.9nm,0.7s,mb4.8						
FLN	La Foliniere	78.68	42	eP	Pmax	21 38 34.8	+0.2
FLN	comp=Z,12um,21.8s						
FLN	La Foliniere	78.68	42	eP	MLR	21 38 34.8	+0.2
FLN	comp=Z,9.0nm,0.7s,mb4.8						
ESAC	San Caprasio	78.76	49	P	P	21 38 36.8	+1.6
ESAC	comp=Z,12um,21.8s,MS6.2						
EMOS	Mosquesuela	78.79	51	P	P	21 38 37.1	+1.7
EMOS	comp=Z,8.7nm,0.5s,mb4.9						
MFF	Saint Martin d	78.92	44	eP	P	21 38 36.1	+0.2
MFF	comp=Z,2.2nm,0.7s,mb4.9						
MFF	Saint Martin d	78.92	44	eP	Pmax	21 38 36.1	+0.2
MFF	comp=Z,1.1nm,0.7s,mb4.9						
EBEN	Beniarda	79.04	52	P	P	21 38 37.1	+0.3
EBEN	comp=Z,1.1nm,0.3s,mb4.9						
EBIE	Bielsa	79.19	49	P	P	21 38 37.8	+0.3
EBIE	comp=Z,1.4nm,0.6s,mb4.1						
EPF	Esparrros	79.33	48	eP	P	21 38 39.2	+0.9
EPF	comp=Z,1.6nm,0.8s,mb4.7						
EPF	Esparrros	79.33	48	eP	Pmax	21 38 39.2	+0.9
EPF	comp=Z,1.6nm,0.8s,mb4.7						
EGRA	Graus	79.34	49	P	P	21 38 39.9	+1.5
EGRA	comp=Z,8.0nm,0.8s,mb4.7						
ERTA	Horta de San J	79.39	50	P	P	21 38 39.2	+0.6
ERTA	comp=Z,1.0nm,0.4s,mb4.1						
UNV	Unalaska Valle	79.50	323	eP	P	21 38 38.7	-0.2
UNV	comp=Z,273nm,0.8s,mb6.2						
UNV				LR	LR		
EBR	Ebro Roquetas	79.52	50	eP	P	21 38 45.2	-2.3
EBR	comp=Z,2um,21.0s,MS5.7						
FFF	La Frestale	79.57	46	eP	P	21 38 39.8	+0.3
FFF	comp=Z,37nm,1.1s,mb4.9						
FFF	La Frestale	79.57	46	eP	Pmax	21 38 39.8	+0.3
FFF	comp=Z,19nm,1.1s,mb4.9						
RJF	Les Rejaudoux	80.11	45	eP	P	21 38 42.6	+0.2
RJF	comp=Z,7um,21.5s						
EMIR	Miracle	80.25	49	P	P	21 38 44.1	+0.9
EMIR	comp=Z,1.1nm,0.3s,mb4.3						
TNA	Tin City	80.33	335	eP	P	21 38 43.1	-0.1
TNA	comp=Z,95nm,1.3s,mb5.6						
CAF	Calviac	80.51	46	eP	P	21 38 44.9	+0.4
CAF	comp=Z,2um,19.0s,MS5.4						
CAF	Calviac	80.51	46	eP	Pmax	21 38 44.9	+0.4
CAF	comp=Z,1.1nm,0.9s,mb4.5						
TCF	Toulx Ste Croi	80.55	44	eP	P	21 38 44.7	-0.1
TCF	comp=Z,6.0nm,0.9s,mb4.5						
TCF	Toulx Ste Croi	80.55	44	eP	P	21 38 44.7	-0.1
TCF	comp=Z,6.7nm,0.7s,mb4.4						
TCF	Toulx Ste Croi	80.55	44	eP	Pmax	21 38 44.7	-0.1
TCF	comp=Z,3.0nm,0.7s,mb4.3						
MTLF	Montolioeu	80.69	47	eP	P	21 38 46.0	+0.5
MTLF	comp=Z,2.5nm,0.5s,mb4.4						
HYF	Humbigny	80.81	43	eP	P	21 38 46.3	+0.2
BGF	Bois d'Agland	80.98	44	eP	P	21 38 47.0	0.0
BGF	comp=Z,1.9nm,0.8s,mb4.9						
BGF	Bois d'Agland	80.98	44	eP	Pmax	21 38 47.0	0.0
BGF	comp=Z,1.9nm,0.8s,mb4.9						
EJON	La Jonquera	81.23	48	P	P	21 38 49.2	+0.8
EJON	comp=Z,9.0nm,0.8s,mb4.8						
SSF	Saint Saulege	81.41	44	eP	Pmax	21 38 48.9	-0.3
SSF	comp=Z,3.0nm,0.8s,mb4.3						
SSF	Saint Saulege	81.41	44	eP	P	21 38 48.9	-0.3
SSF	comp=Z,3.4nm,0.8s,mb4.3						
LOR	Lormes	81.64	43	eP	P	21 38 50.1	-0.3
LOR	comp=Z,7um,21.5s						
SMF	Signal de Mont	81.66	44	eP	P	21 38 50.3	-0.2
SMF	comp=Z,7.9nm,0.8s,mb4.4						
SMF	Signal de Mont	81.66	44	eP	Pmax	21 38 50.3	-0.2
SMF	comp=Z,4.0nm,0.8s,mb4.4						
BAIF	Baives	81.71	41	eP	P	21 38 50.8	+0.1
BAIF	comp=Z,4.0nm,0.8s,mb4.4						
BER	Bergen	81.83	30	eP	AMS	21 38 49.4	-1.7
BER				AMS	AMS	22 12 45.3	

LASF	Ste Croix	81.83	47	eP	P	21 38 52.4	+0.9
LASF	comp=Z,4um,19.8s,MS5.8						
GIVF	Givet	82.10	41	eP	P	21 38 53.0	+0.3
MEZF	Maizieres J'vi	82.36	42	eP	P	21 38 54.2	+0.1
VIVF	Saint-Julien-I	82.36	46	eP	P	21 38 55.3	+1.1
VIVF	comp=Z,26nm,0.9s,mb4.9						
VIVF	Saint-Julien-I	82.36	46	eP	P	21 38 55.3	+1.1
VIVF	comp=Z,13nm,0.9s,mb4.9						
KBS	Kingsbay	82.70	11	PFAKE	LR	21 39 10.0	+1.5
KBS	comp=Z,8um,21.0s,MS6.0						
KBS	Kingsbay	82.70	11	eP	P	21 38 54.1	-1.2
KBS	comp=Z,2um,22.0s,MS6.0						
KBS	Kingsbay	82.70	11	eP	Pmax	21 38 54.1	-1.2
KBS	comp=Z,2um,22.0s,MS6.0						
CABF	La Chapelle	83.21	44	eP	P	21 38 58.8	+0.3
ORIF	Oris-en-Rattie	83.21	46	eP	P	21 38 59.5	+1.0
ORIF	comp=Z,4um,20.2s						
HAU	Haudompre	83.26	43	eP	P	21 38 58.8	+0.1
HAU	comp=Z,7um,23.0s						
HINF	Hinteralfeld	83.62	43	eP	P	21 39 00.5	0.0
HINF	comp=Z,1.9nm,1.2s,mb5.1						
LMR	La Mourre	83.81	47	eP	P	21 39 02.0	+0.4
LMR	comp=Z,1.1nm,0.9s,mb4.7						
CFD	Champ du Feu	83.84	42	eP	P	21 39 01.9	+0.2
CFD	comp=Z,1.1nm,0.9s,mb4.7						
CFD	Champ du Feu	83.84	42	eP	Pmax	21 39 01.9	+0.2
CFD	comp=Z,5.0nm,0.9s,mb4.6						
MBDF	Montbardon	83.86	46	eP	P	21 39 02.9	+1.0
MBDF	comp=Z,1.9nm,0.9s,mb4.9						
MBDF	Montbardon	83.86	46	eP	Pmax	21 39 02.9	+1.0
MBDF	comp=Z,9.0nm,0.9s,mb4.9						
FRF	La Foret Royal	83.89	47	eP	P	21 39 02.5	+0.5
KONO	Kongsberg	84.02	31	PFAKE	LR	21 39 10.0	+7.7
KONO	comp=Z,3um,20.0s,MS5.7						
MUD	Monsted U'grnd	84.15	34	iP	P	21 39 02.2	-0.8
MUD	comp=Z,1.9nm,1.2s,mb5.1						
MUD	Monsted U'grnd	84.15	34	iP	Pmax	21 39 02.2	-0.8
MUD	comp=Z,1.9nm,1.2s,mb5.1						
MUD	Monsted U'grnd	84.15	34	iP	S	21 49 27.0	+3.2
MUD	comp=Z,3um,19.0s						
MUD	Monsted U'grnd	84.15	34	iP	S	21 49 27.0	+3.2
MUD	comp=Z,3um,19.0s						
TNS	Taurus Mts	84.41	40	eP	P	21 39 02.8	-1.7
TNS	comp=Z,52nm,2.2s,mb5.3						
TNS	Taurus Mts	84.41	40	eP	Pmax	21 39 02.8	-1.7
TNS	comp=Z,52nm,2.2s,mb5.3						
SBF	Sospel	84.43	47	eP	P	21 39 05.1	+0.4
SBF	comp=Z,128nm,1.3s,mb5.8	</					

30d 21h

Table with columns for station code, name, frequency, power, and various performance metrics (e.g., pmax, pmin, SNR).

2005 JUN

Table with columns for station code, name, frequency, power, and various performance metrics (e.g., MLR, MFR, SNR).

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Table with columns for station code, name, frequency, power, and various performance metrics (e.g., ePKP, PKPdf, SNR).

Table with columns: Station Name, Time, Res, and various codes. Includes stations like WHN Taipei, ENH Enshi, CH2 Chengdu, QZH Quanzhou, LSA Lhasa, KOLD Koldanda, GKN Gorkha, KKN Kakani, GUN Gumba, WB2 Warramunga Arr, WRAB Tennant Creek, WRA Warramunga Arr, WFR Warramunga Arr, DMN Daman, PKI Pulchoki, GYA Guiyang, GYA Virac, CAUP Cauayan, KAKA Kakadu, ABRA Dolores, PVCP Virac, KMI Kunming, BLSP Bilaspur, BULP Bolinao, SCBP Santa Cruz, BUKP Musan, SJMP San Jose, HYB Hyderabad, HYB Hyderabad, NWAQ Narrogin (SRO), NWAQ Narrogin (SRO), NWAQ Narrogin (SRO), BUSH BUSH, QIZ Qiongzong, KELLER Kellerberrin, ENBR El Nido, MUN Mundaring, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, BATP Bataraza, KKTK Khaton Kaen, KKTK Khaton Kaen, KSM Kuching, SNG Songtha, KULM Kulim, KULM Kulim.

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like SMG Samos, UURLA Izmir, BLCB Balçova, IZM Izmir, KDAG Bornova, BODT Bodrum, BDRM Kayabasi, AYDN Tasoluk, AYDN Milas, APE Apeiranthos, APE Apeiranthos, NISR Nisros, AKS Akhisar, YER Yerkesik, PRK Paraskevi, AYVA Ayvalik, MANT Manisa, THR3 Thira Island, SANT Santorini, SANT Santorini, SANT Santorini, THR1 Thera Island, DENT Denizli, DALNT Dalayan (Mudlia), DNZL Cakirokullu, ARG Arkhangelos, BALB Balikesir, EZLN Enezli, FETY Fethiye, BTOK Tokmak, CANB Canakkale, KARP Karpathos, KHL Karhalli, PTI Penteli, GOLH Gouliourgi, DST Dursunbey, AMPH Athens Observa, ITR Limnos Island, GDZ Gediz, NAIG Nisos Agina, LPK Lapseki, NSAL Nisos Salamina, NPS Neapoleos, BNT Bandirli, ELL Elmal, MGER Gerania Oros, AKAS Kas, KCT Karacabey, ORLT Orhanelli, TKPT Tekpetepe, MRMRT Marmara Adasi, IDI Anoyia, IDI Anoyia, IDI Anoyia, ALT Altintas, ISP Isparta, XRY Xrisi, MFT Murefte, LKR Lokris, BCK Bucak, NRO Nesokhori, ALN Alexandroupoli, XOR Xorhiti, PAIG Paliouri, YLI Velia, ANTB Antalya, CUR Curanopolis, YLV Yolova, RDO Rodhopi, CTT Catalca, GVD Gavdhos, GVD Gavdhos, ESKT Eskisehir, ESKT Eskisehir, AGG Agios Georgios, AGG Agios Georgios, GPK Goposkandi, GPA Golpazari, HRT Hereke, GRS Serrai, EVR Erytria, EDRB Ederly, NVR Nevrokopi, KIZT Kizilcal, HENT Hendek, GRG Griva, HDMB Hadim, SVR Sivrigyounk, ANTO Ankara, BR13 Keskin Array S, BR13 Keskin Array B, BRTR Bratsk, BRTR Bratsk, BRTR Keskin Array B, ELDT Eldivan, ELDT Eldivan, ELDT Eldivan, CSS Prodromos, CSS Prodromos, BALT Balty, HMAT Matruh, TIRR Tigrosur, TIRR Tigrosur, HARR Harsova, HARR Harsova, BOYT Boyabat, BOYT Boyabat, CFR Carcaliu, CFR Carcaliu.

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like CFR Carcaliu, MLR Muntele Rosu, MLR Muntele Rosu, MLR Muntele Rosu, SWA1 Timpanagrade, SWA2 Timpanagrade, AMAG Maghara, AMAG Maghara, HRSH Kfar Ka'horesh, SUZ Suz, SUZ Suz, HNKL Nakhli, HNKL Nakhli, ASF Jabal al Asfar, EIL Elat, EIL Elat, EIL Elat, EIL Elat, AKAT Jabal Katrina, AKAT Jabal Katrina, FER Ferret, GERS GERS Array B, KONO Kongsberg, KONO Kongsberg, NOA NORSTAR Array B, MKAR Makanachi Array, ATH 30 21:39:11.3, CSEM 30 21:39:11.0, ISC 30 21:39:10.7, SMG Samos, UURLA Izmir, BLCB Balçova, IZM Izmir, KDAG Bornova, BODT Bodrum, BDRM Kayabasi, AYDN Tasoluk, AYDN Milas, APE Apeiranthos, APE Apeiranthos, NISR Nisros, AKS Akhisar, YER Yerkesik, PRK Paraskevi, AYVA Ayvalik, MANT Manisa, THR3 Thira Island, SANT Santorini, SANT Santorini, SANT Santorini, THR1 Thera Island, DENT Denizli, DALNT Dalayan (Mudlia), DNZL Cakirokullu, ARG Arkhangelos, BALB Balikesir, EZLN Enezli, FETY Fethiye, BTOK Tokmak, CANB Canakkale, KARP Karpathos, KHL Karhalli, PTI Penteli, GOLH Gouliourgi, DST Dursunbey, AMPH Athens Observa, ITR Limnos Island, GDZ Gediz, NAIG Nisos Agina, LPK Lapseki, NSAL Nisos Salamina, NPS Neapoleos, BNT Bandirli, ELL Elmal, MGER Gerania Oros, AKAS Kas, KCT Karacabey, ORLT Orhanelli, TKPT Tekpetepe, MRMRT Marmara Adasi, IDI Anoyia, IDI Anoyia, IDI Anoyia, ALT Altintas, ISP Isparta, XRY Xrisi, MFT Murefte, LKR Lokris, BCK Bucak, NRO Nesokhori, ALN Alexandroupoli, XOR Xorhiti, PAIG Paliouri, YLI Velia, ANTB Antalya, CUR Curanopolis, YLV Yolova, RDO Rodhopi, CTT Catalca, GVD Gavdhos, GVD Gavdhos, ESKT Eskisehir, ESKT Eskisehir, AGG Agios Georgios, AGG Agios Georgios, GPK Goposkandi, GPA Golpazari, HRT Hereke, GRS Serrai, EVR Erytria, EDRB Ederly, NVR Nevrokopi, KIZT Kizilcal, HENT Hendek, GRG Griva, HDMB Hadim, SVR Sivrigyounk, ANTO Ankara, BR13 Keskin Array S, BR13 Keskin Array B, BRTR Bratsk, BRTR Bratsk, BRTR Keskin Array B, ELDT Eldivan, ELDT Eldivan, ELDT Eldivan, CSS Prodromos, CSS Prodromos, BALT Balty, HMAT Matruh, TIRR Tigrosur, TIRR Tigrosur, HARR Harsova, HARR Harsova, BOYT Boyabat, BOYT Boyabat, CFR Carcaliu, CFR Carcaliu.

ATH 30 21:34:53.7, 37.80N-26.78E, h20km, 1km, MD4.0/18, ML3.8

ATH 30 21:34:53.6, 37.80N-26.69E, h13km, MD3.8, ML3.9

ATH 30 21:39:11.3, 37.78N-26.69E, h10km, MD3.3/3

Table with station codes (SWA2, AMAG, SUZ, HFZ, HNKL) and their corresponding coordinates and elevation data.

Table with station codes (KLBR, MUN, STKA, MKAR) and their corresponding coordinates and elevation data.

NEIC 30 22:14:52.6, 37.73N-26.86E, h20km, MD3.4(ATH), After ATH. CSEM 30 22:14:52.7, 0.1, 37.81N-26.78E, h15km, MD3.4, Error ellipse: s-maj=2.7km s-min=1.4km az=83.0

NEIC 30 23:34:48.8:7.8, 41.24N-126.03W, h10km, mb3.4/1, Error ellipse: s-maj=86.3km s-min=20.3km az=59.0, Off coast of northern California

Table listing stations in the Dodecanese Islands (SMG, BLCB, IZM, BODT, MLSB, APE, AKS, YER, PRK, etc.) with columns for Code, Station Name, Azimuth, Phase ID, Time, and Residuals.

Table listing stations in California (KRMB, KBO, VBH, LAMM, HUMO, DBO, LHEM, BBOR, BUOR, HSO, HBO, IRO, FRIS, BMO, FFC) with columns for Code, Station Name, Azimuth, Phase ID, Time, and Residuals.

ATH 30 22:50:40.5, 37.74N-26.83E, h18km, MD3.1/3. ISK 30 22:50:40.6, 37.86N-26.72E, h28km, MD3.2. CSEM 30 22:50:40.0:0.2, 37.82N-26.74E, h19km, 1km, MD3.2, Error ellipse: s-maj=4.5km s-min=2.4km az=99.0

Table listing stations in the Dodecanese Islands (SMG, URLA, BLCB, IZM, KDAG, BODT, AYDN, BDRM, MLSB, APE, AKS, YER, PRK, AYVA, MANT, DNZL, BALB, DST, ULDT) with columns for Code, Station Name, Azimuth, Phase ID, Time, and Residuals.

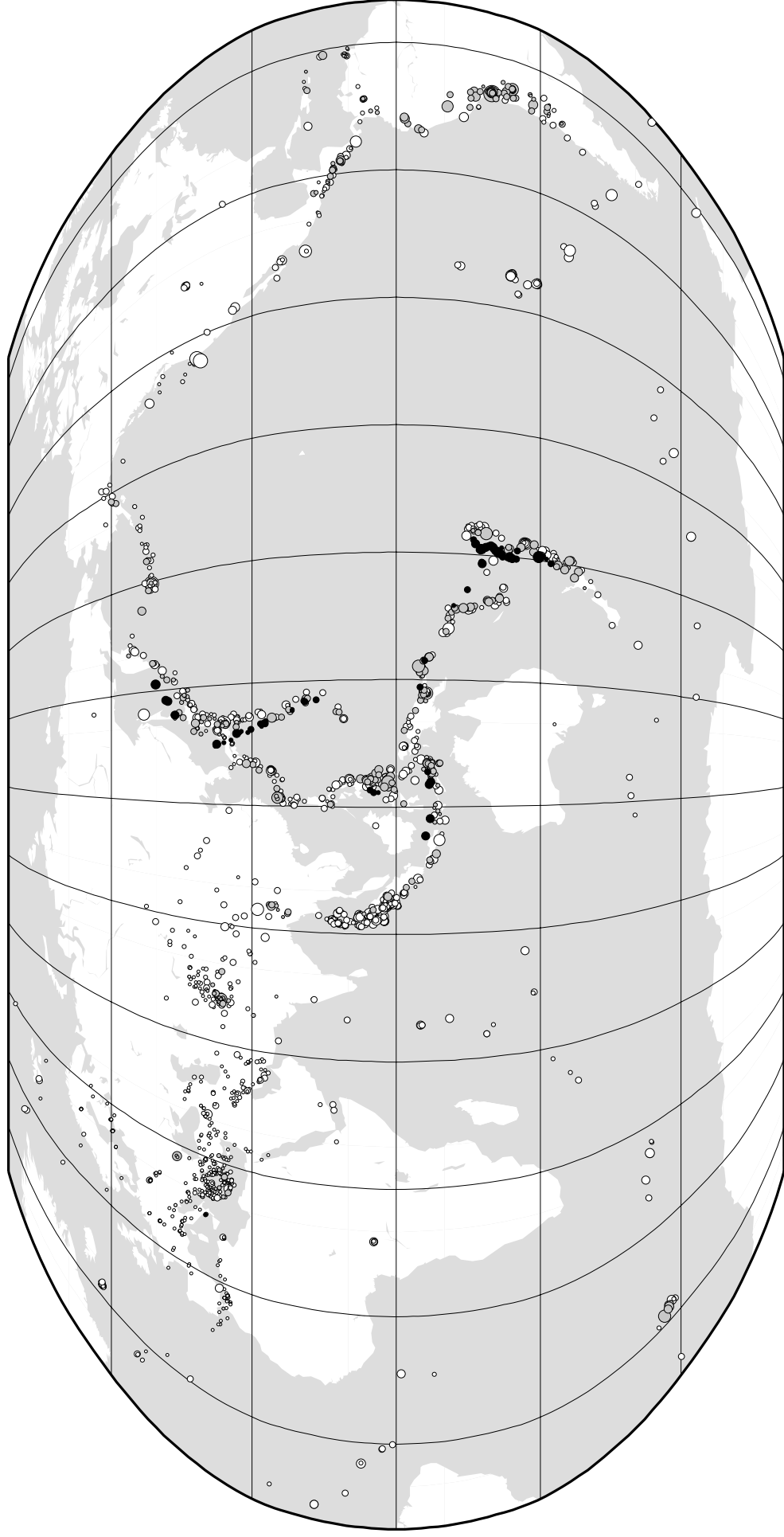
ATH 30 23:11:40.4, 37.71N-26.84E, h23km, 5km, MD3.2/3. CSEM 30 23:11:41.4:0.1, 37.82N-26.76E, h16km, MD3.2, Error ellipse: s-maj=2.3km s-min=1.4km az=95.0

Table listing stations in the Dodecanese Islands (SMG, URLA, BLCB, KDAG, BODT, BDRM, AYDN, MLSB, APE, AKS, YER, PRK, AYVA, MANT, DNZL, BALB, DST, ULDT) with columns for Code, Station Name, Azimuth, Phase ID, Time, and Residuals.

IDC 30 23:20:11.7:2.4, 4.84N-128.56E, mb3.6/3, mb1 3.7/3, mb 1mx3.5/17, mb1mp3.5/3, Error ellipse: s-maj=173.7km s-min=28.9km az=66.0

Table listing stations in the Talaud Islands (FITZ, WRA, WB2, FORT) with columns for Code, Station Name, Azimuth, Phase ID, Time, and Residuals.

ISC Computed Locations for June 2005



Robinson Projection, centred on 0°N,130°E

