

ACKNOWLEDGEMENTS

The Centre gratefully acknowledges the financial support of the following agencies:

MEMBERS

The National Science Foundation of the United States.
(Grant No. EAR-0128053).
The Royal Society of London.
The Geological Survey of Canada, Dept. of Natural Resources.
The University of Bergen, Norway.
National Defence Research Establishment, Sweden.
The Royal Netherlands Meteorological Institute.
The Seismological Institute, National Observatory of Athens, Greece.
Russian Academy of Sciences.
Institute of Geological and Nuclear Sciences Ltd., New Zealand.
Geological Survey of Denmark and Greenland (GEUS)
India Meteorological Department.
Geophysical Institute of Israel.
The Institute for Meteorology, Portugal.
The Swiss Academy of Sciences.
GeoForschungsZentrum Potsdam, Germany.
The Japan Meteorological Agency.
Institut National des Sciences de l'Univers, France.
Geoscience Australia.
Bundesanstalt für Geowissenschaften und Rohstoffe, Germany.
Consiglio Nazionale delle Ricerche, Italy.
The University of Helsinki, Finland.
Academy of Sciences of the Czech Republic.
Bundesministerium für Wissenschaft und Forschung, Austria.
The Hungarian Academy of Sciences.
Council for Geoscience, South Africa.
Instituto Geográfico Nacional, Spain.
The Icelandic Meteorological Office.
China Earthquake Administration.
NTNF/NORSAR, Norway.
Dublin Institute for Advanced Studies, Ireland.
Environmental Agency of Slovenia.
Observatoire Royal de Belgique.
Natural Resources Authority, Jordan.
Incorporated Research Institutions for Seismology, U.S.A.
University of Tehrān, Iran.
Institute of Geophysics, National University of Mexico.
National Earthquake Information Center, U.S. Geological Survey, U.S.A.
Geological Survey Department, Cyprus.
National Institute for Earth Physics, Romania.
Istituto Nazionale di Geofisica e Vulcanologia, Italy.
Seismology Research Centre, Australia.
Korea Institute of Geoscience and Mineral Resources.
British Geological Survey, U.K.
University of Texas at Austin, U.S.A.
LDG, Bruyeres-le-Chatel, France.
Kuwait Institute for Scientific Research.
California Institute of Technology, U.S.A.
Korea Meteorological Administration
CRAAG, Algeria
Institute of Earth Sciences, Academia Sinica, Chinese Taipei
Kandilli Observatory and Earthquake Research Institute, Turkey
NRIAG, Cairo, Egypt
Polish Academy of Sciences
University of the West Indies, Jamaica

ASSOCIATE MEMBERS

Munich Reinsurance Company.

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

**© 2006 INTERNATIONAL SEISMOLOGICAL CENTRE
Pipers Lane, Thatcham, Berkshire, RG19 4NS, United Kingdom**

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	Op	Phase ID	ISC	Time	Res
							h m s	ISC
HBZ	Hicks Bay	15.41	186	eP	P		18 48 53.1	-1.7
URZ	Urewera	16.21	189	P	P		18 49 01.5	-0.9
MRZ	Mangalainoka R	18.81	192	eP	P		18 49 26.7	0.0
DIW	D'Urville Isla	19.30	195	eP	P		18 49 27.3	-3.9
CAW	Cannon Point	19.34	192	eP	P		18 49 31.7	+0.1
OTW	Orongorongo Tu	19.52	192	eP	P		18 49 33.0	-0.2
MOW	Moikau	19.61	192	eP	P		18 49 35.5	+1.5
THZ	Tophouse	20.46	196	eP	P		18 49 42.0	+0.2
KHZ	Kahutara	20.93	194	P	P		18 49 46.2	+0.2
ARMA	Armidale	27.03	246	eP	P		18 50 42.4	+2.3
	4.9nm, 0.5s, mb4.4							
CTA	Charters Tower	31.93	267	P	P		18 51 22.3	+0.4
	13nm, 0.5s, mb4.8							
STKA	Stephens Creek	35.75	246	eP	P		18 51 55.3	+1.8
	3.1nm, 0.4s, mb4.2							
ASAR	Alice Springs	42.74	259	P	P		18 52 50.1	+0.3
	9.8nm, 0.5s, mb4.6, baz=92, slow=8.2, SNR=47							
ASAR				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		18 52 50.1	+0.2
WRA	Warramunga Arr	42.96	264	P	P		18 52 51.0	-0.7
	1.8nm, 0.3s, mb4.0, baz=96, slow=7.8, SNR=93							
WRA				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		18 53 18.2	-1.8
	14nm, 0.4s, mb4.8							
FITZ	Fitzroy Crossi	51.39	264	eP	P		18 53 54.3	-0.7
	12nm, 0.3s, mb4.8							
MBWA	Marble Bar	56.08	259	eP	P		18 54 27.1	-0.7
	11nm, 0.6s, mb4.2							
CMAR	Chiang Mai Arr	89.35	290	P	P		18 57 38.1	+1.0
	1.3nm, 0.6s, mb0.8, baz=135, slow=3.1, SNR=8.1							
ARCES	ARCCESS Array B	130.36	349	PKP	PKP		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		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		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.

ATH 01 00:18:54.4, 39.17N-22.24E, h86km, 1km, ML3.2
NEIC 01 00:18:54.4, 39.17N-22.24E, h86km, After ATH.
THE 01 00:18:55.7, 39.15N-22.27E, h20km, ML3.0
ISC 01 00:18:54.9-0.3, 39.13N-0.03-22.24E-0.03, h86km, n33,
c075/54, Greece

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Lists stations like AGG Agios Georgios, EVR Evrytania, etc.

ISC 01 00:23:45.1-1.2, 14.25N-146.02E, mb3.6/5, mb1 3/8/5,
mb1mx3.6/20, Error ellipse: s-maj=46.0km s-min=27.5km
az=108.0

NEIC 01 00:23:49.6-1.3, 13.78N-146.12E, h48km, 12km, mb4.6/1,
Error ellipse: s-maj=22.7km s-min=10.7km az=107.0

ISC 01 00:23:51.3-1.7, 0.41N-145.9E-0.2, h67km, 14km,
n11, c1830/13, mb3.7/6, 1C, Marianas Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Lists stations like GUMO Guam, SAPN Saipan, etc.

NIED 01 00:29:00, 24.70N-127.40E, h5km, Mw3.8 Best double
couple: M6.63x10^14 NP1_0q63, d69p, lambda-70. NP2_0q197,
d29p, lambda-132

JMA 01 00:29:31.0-0.5, 24.66N-127.43E, h86km, M3.5
NEIC 01 00:29:33.4-0.5, 24.59N-127.81E, Error ellipse:
s-maj=19.3km s-min=9.9km az=82.0

ISC 01 00:29:33.6-0.7, 24.67N-127.83E, h41km, 6km, 1/3,
mb1 3/7/12, mb1mx3.6/24, ML3.7/2, MS4.2/1, Ms1 4/1/1,
ms1mx2.9/23, Error ellipse: s-maj=23.6km s-min=9.2km
az=96.0

ISC 01 00:29:31.3-0.5, 24.62N-127.44E-0.04, h43km,
h43km, 1.8km, pP, n36, c1f21/50, mb3.9/12, MS4.3/1,
Southeast of Ryukyu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Lists stations like JJT2 Tamagusuku 2, NAHI Naha, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Lists stations like WRAB Warramunga Arr, WRA Warramunga Arr, etc.

ATH 01 00:38:09.1, 38.86N-21.48E, h4km, MD3.2/4
NEIC 01 00:38:09.1, 38.86N-21.48E, h4km, MD3.2(ATH), After
ATH

THE 01 00:38:09.7, 38.87N-21.54E, h3km, ML2.8
ISC 01 00:38:08.6-0.6, 38.83N-0.04-21.51E-0.03, h8km, 5km,
n17, c078/29, Greece

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Lists stations like EVR Evrytania, AGG Agios Georgios, etc.

NIED 01 00:58:00, 34.40N-141.80E, h20km, Mw4.0 Best double
couple: M1.28x10^15 NP1_0q241, d89p, lambda-153. NP2_
0q160, d363p, lambda-150

ISC 01 00:58:25.9-0.6, 34.44N-141.54E, mb3.9/16, mb1 4/1/18,
mb1mx4.1/25, ML4.1/2, MS3.5/1, Ms1 3.5/1, ms1mx2.7/31,
Error ellipse: s-maj=18.8km s-min=14.1km az=117.0

JMA 01 00:58:26.1-0.5, 34.38N-141.77E, h28km, 3km, M4.0
NEIC 01 00:58:27.6-0.3, 34.41N-141.46E, h10km, mb4.6/4, Error
ellipse: s-maj=9.1km s-min=8.3km az=57.0

ISC 01 00:58:26.9-1.2, 34.42N-141.69E-0.06, h23km, 8km,
n51, c1901/58, mb4.2/25, 1C, Off east coast of Honshu

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Lists stations like BSO1 Boso 1, BSO3 Boso 3, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Lists stations like FINES FINESS Array B, NVAR Mina Array Bea, etc.

THE 01 01:35:01.2, 39.17N-20.56E, h10km, ML2.4
ATH 01 01:35:02.0, 39.25N-20.70E, h10km, MD2.8/3
ISC 01 01:35:01.1-0.7, 39.17N-0.03-20.56E-0.06, h10km, n10,
c1917/15, Greece-Albania border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Lists stations like IGT Igoumenitsa, IGT IG, etc.

ISC 01 01:38:56.7-3.4, 33.88N-2.34E, mb3.6/2, mb1 3/9/6,
mb1mx3.5/26, ML4.0/4, MS3.2/1, Ms1 3.2/1, ms1mx2.5/29,
Error ellipse: s-maj=70.6km s-min=40.3km az=7.0

MDD 01 01:39:01.5-3.3, 34.11N-2.79E, mb4.2/7, Error ellipse:
s-maj=36.9km s-min=30.4km az=66.0, PRXIMO

NEIC 01 01:39:06.6-1.4, 34.09N-2.21E, h10km, 3.7(ALG), After
ALG

ISC 01 01:39:03.6-1.4, 34.39N-0.10-2.59E-0.09, h10km, n21,
c095/28, mb3.6/2, MS3.2/1, Northern Algeria

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Lists stations like ETRT Tiaret, EMDH Djebel Mahoud, etc.

NEIC 01 01:44:10.8-2.8, 17.56S-178.41W, h537km, 30km,
mb4.5/10, Error ellipse: s-maj=15.2km s-min=13.5km
az=72.0

ISC 01 01:44:10.8-4.4, 17.69S-178.30W, h537km, 49km, mb3.3/9,
mb1 3.5/9, mb1mx3.4/14, Error ellipse: s-maj=32.2km
s-min=19.8km az=157.0

ISC 01 01:44:10.1-0.5, 17.55S-178.5W-0.1, h537km, n34,
c093/26, mb4.1/17, 8C-5D, Fijii Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Lists stations like URZ Urewera, CNB Canberra Magne, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PDAR Pinedale Array, VNA2 Neumayer Olymp, etc.

MDD 01 01:48:08.9±0.4, 43.13N±1.11W, mbLq1.0/1. Error ellipse: s-maj=3.8km s-min=1.9km az=24.0, PRXIMO STR 01 01:48:08.1±0.1, 43.14N±1.11W, h5km, 1km, M2.0, 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 LARF Larrau, ORDF Oriardi, etc.

IDC 01 01:48:44.5±6.4, 41.95N±147.33E, mb3.7/5, mb1 3.7/6, mb1mx3.5/23, ML3.2/1, Error ellipse: s-maj=155.0km s-min=51.7km az=173.0

JMA 01 01:48:53.8±0.2, 42.66N±146.58E, h51km±5km, M3.4, ISC 01 01:48:54.8±1.6, 42.69N±0.08±146.6E±0.1, h43km±12km, n17, ±0.55/24, mb3.6/6, Off southeast coast of Hokkaido

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NEM2 Nemuro 2, JAK Akkeshi, etc.

IDC 01 01:52:54.8±1.3, 52.56S±15.24E, mb3.9/2, mb1 4.0/2, mb1mx3.6/15, 2D, Error ellipse: s-maj=59.5km s-min=42.2km az=88.0, Southwest of Africa

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SUR Sutherland, VNA2 Neumayer-Watz, etc.

NAO 01 02:06:11.9±1.3, 59.68N±24.49E, ML2.7, HEL 01 02:06:12.3±0.1, 59.70N±24.56E, ML2.4, ML2.4(UPP), ML2.7(NAO), Explosion

BER 01 02:06:13.2±1.9, 59.67N±24.58E, ML2.7(NAO), IDC 01 02:06:14.3±2.1, 59.85N±24.43E, mb1 3.4/5, mb1mx3.2/23, ML3.5/5, Error ellipse: s-maj=22.9km s-min=6.0km az=145.0

ISC 01 02:06:08.6±0.6, 59.69N±0.03±24.45E±0.06, n24, ±0.166/40, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MET Mersahovi, PVF Pernaja, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JOF Joensuu, HFS Hagfors, etc.

JMA 01 02:45:16.6±0.6, 24.01N±121.77E, h65km, M3.0, TAP 01 02:45:16.0±0.2, 23.94N±121.64E, h36km, ML3.8, ISC 01 02:45:15.8±2.5, 24.1N±0.4±121.7E±0.1, h78km±39km, n6, ±0.45/11, Taiwan

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YOJ Yonaguni jima, IRIF Iriomote-Funau, etc.

NIED 01 02:57:00.34, 00N±141.80E, h8km, Mw3.8 Best double couple: M5.24x10^14 NP1:phi=331°, delta=7°, lambda=0. NP2:phi=174°, delta=4°, lambda=112°

JMA 01 02:57:02.0±0.4, 34.00N±141.80E, h17km±3km, M4.0, IDC 01 02:57:02.0±0.9, 34.14N±141.65E, mb3.7/7, mb1 3.9/9, mb1mx3.7/25, ML4.0/2, MS2.7/1, Ms1 2.7/1, ms1mx2.2/37, Error ellipse: s-maj=29.4km s-min=16.9km az=103.0

NEIC 01 02:57:03.8±0.7, 34.13N±141.60E, h10km, Error ellipse: s-maj=21.9km s-min=11.8km az=74.0, ISC 01 02:57:02.2±0.6, 34.12N±0.04±141.77E±0.05, h17km, n25, ±15/37, mb3.7/7, 2C-1P, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BSO1 Boso 1, BSO2 Boso 2, etc.

JMA 01 03:02:50.2±0.4, 34.17N±141.80E, h37km±4km, M3.5, ISC 01 03:02:50.1±1.2, 34.2N±0.1±141.8E±0.2, h26km±11km, n8, ±0.77/12, mb3.5/1, Off east coast of Honshu

NIED 01 03:08:00.34, 40N±141.80E, h8km, Mw5.5 Best double couple: M1.89x10^17 NP1:phi=55°, delta=7°, lambda=96°. NP2:phi=297°, delta=7°, lambda=28°

JMA 01 03:08:45.7±0.4, 34.38N±141.77E, h35km±2km, M5.3, BUJ 01 03:08:45.2±3.4, 34.50N±141.39E, h17km, mb5.1, mb5.0, Ms5.2, Ms2.0

HRVD 01 03:08:48.2±0.2, 34.41N±141.73E, h16km, Mw5.2/65, Centroid moment Tensor Solution. LP body waves: scale=1.62, Mantle waves: scale=1.18; Half duration: 16.0 Moment tensor: Scale 10^16Nm; Mx4.29±.13; My0.68±.12; Mz-4.97±.10; Mxx 1.7±.38; Mxy 0.03±.09; Mw 2.1±.31; Best double couple: M8.57x10^16 NP1:phi=178°, delta=16°, lambda=87°. NP2:phi=1°, delta=7°, lambda=91°. Principal axes: T 8.23, P161°, Azm273°; N 6.74, P161°, Azm181°; P -8.91, P129°, Azm90°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 01 03:08:48.2±0.1, 34.49N±141.9E, mb5.2/71, MS5.0/100 Error ellipse: s-maj=4.6km s-min=3.7km az=166.0 MOS 01 03:08:50.0±0.4, 34.78N±141.43E, h33km, Ms5.2/33, MS5.2/34, Error ellipse: s-maj=15.9km s-min=6.0km

IDC 01 03:08:50.3±2.5, 34.44N±141.46E, h32km±17km, mb4.5/21, mb1 4.6/31, mb1mx4.6/33, ML3.4/4, MS4.9/21, Ms1 4.9/21, ms1mx4.7/34, Error ellipse: s-maj=14.4km s-min=9.4km az=108.0, Putative timing error at EIL

ISC 01 03:08:49.9±0.4, 34.42N±0.03±141.36E±0.03, h42km±13km, h21km±3km, pP, n437, ±190/394, mb5.1/135, MS5.1/357, 33C-19D, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BSO1 Boso 1, BSO2 Boso 2, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CTA Charters Tower, KAKA Kakadu, etc.

JMA 01 03:08:45.7±0.4, 34.38N±141.77E, h35km±2km, M5.3, BUJ 01 03:08:45.2±3.4, 34.50N±141.39E, h17km, mb5.1, mb5.0, Ms5.2, Ms2.0

HRVD 01 03:08:48.2±0.2, 34.41N±141.73E, h16km, Mw5.2/65, Centroid moment Tensor Solution. LP body waves: scale=1.62, Mantle waves: scale=1.18; Half duration: 16.0 Moment tensor: Scale 10^16Nm; Mx4.29±.13; My0.68±.12; Mz-4.97±.10; Mxx 1.7±.38; Mxy 0.03±.09; Mw 2.1±.31; Best double couple: M8.57x10^16 NP1:phi=178°, delta=16°, lambda=87°. NP2:phi=1°, delta=7°, lambda=91°. Principal axes: T 8.23, P161°, Azm273°; N 6.74, P161°, Azm181°; P -8.91, P129°, Azm90°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 01 03:08:48.2±0.1, 34.49N±141.9E, mb5.2/71, MS5.0/100 Error ellipse: s-maj=4.6km s-min=3.7km az=166.0 MOS 01 03:08:50.0±0.4, 34.78N±141.43E, h33km, Ms5.2/33, MS5.2/34, Error ellipse: s-maj=15.9km s-min=6.0km

IDC 01 03:08:50.3±2.5, 34.44N±141.46E, h32km±17km, mb4.5/21, mb1 4.6/31, mb1mx4.6/33, ML3.4/4, MS4.9/21, Ms1 4.9/21, ms1mx4.7/34, Error ellipse: s-maj=14.4km s-min=9.4km az=108.0, Putative timing error at EIL

ISC 01 03:08:49.9±0.4, 34.42N±0.03±141.36E±0.03, h42km±13km, h21km±3km, pP, n437, ±190/394, mb5.1/135, MS5.1/357, 33C-19D, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BSO1 Boso 1, BSO2 Boso 2, etc.

JMA 01 03:02:50.2±0.4, 34.17N±141.80E, h37km±4km, M3.5, ISC 01 03:02:50.1±1.2, 34.2N±0.1±141.8E±0.2, h26km±11km, n8, ±0.77/12, mb3.5/1, Off east coast of Honshu

NIED 01 03:08:00.34, 40N±141.80E, h8km, Mw5.5 Best double couple: M1.89x10^17 NP1:phi=55°, delta=7°, lambda=96°. NP2:phi=297°, delta=7°, lambda=28°

JMA 01 03:08:45.7±0.4, 34.38N±141.77E, h35km±2km, M5.3, BUJ 01 03:08:45.2±3.4, 34.50N±141.39E, h17km, mb5.1, mb5.0, Ms5.2, Ms2.0

HRVD 01 03:08:48.2±0.2, 34.41N±141.73E, h16km, Mw5.2/65, Centroid moment Tensor Solution. LP body waves: scale=1.62, Mantle waves: scale=1.18; Half duration: 16.0 Moment tensor: Scale 10^16Nm; Mx4.29±.13; My0.68±.12; Mz-4.97±.10; Mxx 1.7±.38; Mxy 0.03±.09; Mw 2.1±.31; Best double couple: M8.57x10^16 NP1:phi=178°, delta=16°, lambda=87°. NP2:phi=1°, delta=7°, lambda=91°. Principal axes: T 8.23, P161°, Azm273°; N 6.74, P161°, Azm181°; P -8.91, P129°, Azm90°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 01 03:08:48.2±0.1, 34.49N±141.9E, mb5.2/71, MS5.0/100 Error ellipse: s-maj=4.6km s-min=3.7km az=166.0 MOS 01 03:08:50.0±0.4, 34.78N±141.43E, h33km, Ms5.2/33, MS5.2/34, Error ellipse: s-maj=15.9km s-min=6.0km

IDC 01 03:08:50.3±2.5, 34.44N±141.46E, h32km±17km, mb4.5/21, mb1 4.6/31, mb1mx4.6/33, ML3.4/4, MS4.9/21, Ms1 4.9/21, ms1mx4.7/34, Error ellipse: s-maj=14.4km s-min=9.4km az=108.0, Putative timing error at EIL

ISC 01 03:08:49.9±0.4, 34.42N±0.03±141.36E±0.03, h42km±13km, h21km±3km, pP, n437, ±190/394, mb5.1/135, MS5.1/357, 33C-19D, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like BSO1 Boso 1, BSO2 Boso 2, etc.

Table with columns: JOW, KUNIGAMI, 4.12.221 Pn, P, 04 59 34.9 -0.3, etc.

IDC 01 05:05:39.9; 1.29.90N; 97.83E, mb3.5/3, mb1 3.8/3, mb1mx3.4/1.7, Error ellipse: s-maj=336.0km s-min=118.5km az=76.0

ISC 01 05:05:48.7-2.6, 29.6N, 101.955E, 0.3, h33km, n10, o1509/11, mb3.8/2, Eastern Xizang-India border region

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

JMA 01 05:27:46.7-0.4, 34.20N, 142.07E, h36km, M3.5, IDC 01 05:27:47.1-1.1, 34.27N, 141.76E, mb3.6/4, mb1 3.8/5, mb1mx3.6/2.2, ML3.5/1, MS3.3/1, Ms1 3.4/1, ms1mx2.5/3.0, Error ellipse: s-maj=31.4km s-min=20.6km az=118.0

NEIC 01 05:27:48.6-0.7, 34.27N, 141.72E, h10km, mb3.9/1, Error ellipse: s-maj=20.7km s-min=14.3km az=51.0

ISC 01 05:27:49.2-0.7, 34.24N, 105.141E, 0.05, h36km, n28, o659/27, mb3.7/5, MS3.4/1, Off east coast of Honshu

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

IDC 01 05:38:07.8-1.4, 8.09S, 118.10E, mb3.9/4, mb1 4.1/5, mb1mx3.9/1.5, ML4.2/1, Error ellipse: s-maj=82.2km s-min=25.1km az=54.0

DJA 01 05:38:33.7-0.9, 7.93S, 119.52E, h320km, MD4.7/2, ML5.0/1, Error ellipse: s-maj=92.3km s-min=22.0km az=172.0

ISC 01 05:38:37.1-1.9, 7.75S, 119.49E, 0.2, h287km, 21km, n10, o660/14, mb3.6/4, 2C-5D, Fiores Sea

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

IDC 01 05:58:53.0-1.5, 38.82N, 70.39E, mb3.6/5, mb1 3.7/7, mb1mx3.6/2.0, ML3.2/2, Error ellipse: s-maj=26.3km

s-min=18.9km az=146.0, NEIC 01 05:58:55.0-1.1, 38.71N, 70.35E, h10km, mb3.8/1, Error ellipse: s-maj=17.7km s-min=16.4km az=172.0, MOS 01 05:58:56.9-0.6, 38.80N, 70.34E, h33km, mb3.8/3, Error ellipse: s-maj=48.1km s-min=28.7km az=92.8, NNC 01 05:58:57.1-1.1, 39.00N, 70.27E, h8km, 24km, mpv3.6, Error ellipse: s-maj=100.8km s-min=53.2km az=3.0, ISC 01 05:58:58.3-1.8, 38.9N, 0.1, 1.70.26E, 0.09, h4km, 15km, n26, o1913/29, mb3.5/6, 3C-1D, Afghanistan-Tajikistan

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

IDC 01 05:59:56.7-3.3, 30.30S, 138.54E, mb1 3.4/4, mb1mx3.4/1.1, ML2.8/4, Error ellipse: s-maj=62.9km s-min=16.0km az=44.0, South Australia

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

IDC 01 06:15:23.6-1.4, 53.31N, 159.73E, mb3.3/4, mb1 3.6/4, mb1mx3.4/2.1, MS2.8/1, Ms1 2.8/1, ms1mx2.5/2.5, Error ellipse: s-maj=46.1km s-min=25.7km az=150.0, NEIC 01 06:15:28.9-1.4, 53.23N, 159.96E, h40km, 18km, Error ellipse: s-maj=37.8km s-min=12.9km az=168.0, KR3C 01 06:15:29.1-1.6, 53.03N, 160.01E, h36km, 2km, ML3.9, MOS 01 06:15:29.7-1.6, 53.03N, 160.06E, h49km, mb4.1/1, Error ellipse: s-maj=36.6km s-min=13.6km az=73.7, ISC 01 06:15:28.5-0.5, 52.91N, 0.03, 160.13E, 0.06, h45km, 6km, n10, o989/68, mb3.6/5, 1D, Off east coast of Kamchatka

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

Table with columns: ZLN, LGNR, Loginova, 3.20 6 eS, S, 06 16 54.9 +1.6, etc.

NIED 01 06:22:00.41, 70N, 141.40E, h101km, Mw4.3 Best double couple: M2.97x10^15 NP1, 210, 883, 1.89P, NP2, 335, 87, 1.89S

NEIC 01 06:22:12.9-0.3, 41.67N, 141.24E, mb4.5/1.8, Error ellipse: s-maj=7.9km s-min=6.1km az=149.0, NEIC Recorded [1 JMA] in Aomori and Iwate Prefectures, Honshu, IDC 01 06:22:12.6-0.6, 41.72N, 141.23E, h91km, 5km, mb4.0/2.3, mb1 4.1/2.7, mb1mx4.1/3.1, MS3.3/1, Ms1 3.2/3, ms1mx2.7/2.4, Error ellipse: s-maj=12.4km s-min=8.0km az=120.0, BUJ 01 06:22:12.5, 41.56N, 141.37E, h123km, mb4.7, mb4.9, JMA 01 06:22:13.1-0.1, 41.66N, 141.38E, h93km, 1km, M3.9, Broadband fault plane solution: P waves, NP1, 308, 814, 1.15S, NP2, 204, 886, 1.104P, Principal axes: T P1, 747, Azm128; N P1, 14; Azm23; P P1, 40; Azm281; JMA 01 06:22:13.0-0.8, 42.52N, 140.87E, h168km, mb4.4/6, Error ellipse: s-maj=26.7km s-min=13.3km az=108.0, ISC 01 06:22:12.0-0.2, 41.65N, 0.03, 141.31E, 0.03, h103km, 1km, h97km, 1.0km, pP-P, N135, o190/148, mb4.4/5.2, 11C-14D, Hokkaido region

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

Table of station data for the first section, including columns for station name, coordinates, and various parameters like SNR and frequency.

Table of station data for the second section, including columns for station name, coordinates, and various parameters like SNR and frequency.

Table of station data for the third section, including columns for station name, coordinates, and various parameters like SNR and frequency.

Table with columns: ARAO, baz=192,slow=28, Sn, Sn, 08 22 35.7 -5.8, etc.

HEL 01 09:00:25.2, 0.0, 59.71N-24.54E, ML1.8, Explosion
IDC 01 09:00:27.7, 2.3, 59.89N-24.39E, mb1 3.2/3,
mb1mx2.9/21, ML3.1/3, Error ellipse: s-maj=23.9km
s-min=6.2km az=146.0

ISC 01 09:00:22.0, 7.59.69N, 0.04, 24.46E, 0.08, n11, 0.15/23/20,
Baltic States - Belarus - Northwestern Russia

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

JMA 01 09:19:15.4, 0.3, 34.22N-142.11E, h32km, M3.6
IDC 01 09:19:15.0, 8.34.22N-141.88E, mb3.7/8, mb1 3.9/11,
mb1mx3.8/26, ML3.8/3, Error ellipse: s-maj=23.3km
s-min=16.4km az=100.0

NEIC 01 09:19:17.4, 0.6, 34.29N-141.89E, h10km, Error ellipse:
s-maj=14.6km s-min=11.4km az=73.0
IDC 01 09:19:16.3, 1.2, 34.25N-142.02E, 0.06, h23km, 8km,
n29, r1500/40, mb3.7/8, Off east coast of Honshu

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

THR 01 09:33:15.3, 36.43N-51.65E, h0km, ML3.5, Northern and
central Iran

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

NEIC 01 09:49:24.1, 0.2, 19.74S-69.92W, mb4.7/13, Error ellipse:
s-maj=14.3km s-min=6.0km az=63.0
NEIC Feat [VI] at Pisagua; [III] at Carina, Huara and Iquique; [II]
at Antofagasta, Marina and Pozo Almonte.

IGC 01 09:49:24.0, 0.6, 20.30S-70.64W, h25km, ML5.0
IDC 01 09:49:24.0, 0.5, 19.73S-69.96W, h47km, 4km, mb4.0/13,
mb1 4.3/15, mb1mx4.4/17, MS3.6/6, M1 3.6/6,
ms1mx3.4/20, Error ellipse: s-maj=21.0km s-min=8.1km
az=71.0

ISC 01 09:49:22.3, 1.5, 19.76S-0.07-69.91W, 0.09, h44km, 14km,
h45km, 5km, p-P, n80, 0.15/25/61, mb4.5/27, MS3.7/4, 4C,
Northern Chile

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

Table with columns: LVC, Limon Verde, 2.99 162 P, P, 09 50 10.7 +2.3, etc.

Table with columns: LVC, La Paz, 3.84 26 P, P, 09 50 27.5 +7.1, etc.

Table with columns: CPNI, Cerro Paranal, 4.87 185 eP, P, 09 50 31.5 -3.4, etc.

Table with columns: TRQA, Torquai, 19.50 161 eP, P, 09 53 46.4 -2.1, etc.

Table with columns: SDV, Santo Domingo, 28.47 359 P, P, 09 55 15.6 0.0, etc.

Table with columns: USHA, Ushuaia, 35.03 179 P, P, 09 56 12.0 -0.6, etc.

Table with columns: MIAR, Mount Ida, 58.50 337 eP, P, 09 59 15.2 -1.4, etc.

Table with columns: TXAR, Lajitas Array, 58.67 325 eP, P, 09 59 27.2 -1.5, etc.

Table with columns: GDL2, Gaudalup Moun, 61.30 327 eP, P, 09 59 35.2 -0.6, etc.

Table with columns: MNTX, Coronadas Mount, 61.44 326 eP, P, 09 59 34.6 -2.1, etc.

Table with columns: MNTX, Neumayer Olymp, 62.02 161 P, P, 09 59 47.3 -2.0, etc.

Table with columns: VNA3, Neumayer-Sta, 62.25 181 P, P, 09 59 45.5 +1.4, etc.

Table with columns: VNA2, Neumayer-Watz, 62.60 161 P, P, 09 59 45.4 +1.5, etc.

Table with columns: BNM, Barren Site, 64.00 327 eP, P, 09 59 54.0 -1.9, etc.

Table with columns: LPM, Los Pinos Moun, 64.13 327 eP, P, 09 59 54.0 -0.5, etc.

Table with columns: SNA4, Sanae, 64.23 161 eP, P, 09 59 57.5 +0.8, etc.

Table with columns: LAZ, Ladron, 64.46 326 eP, P, 09 59 57.5 +0.8, etc.

Table with columns: SDCO, Great Sand Dun, 66.28 330 eP, P, 09 59 57.5 +0.8, etc.

Table with columns: ISCO, Idaho Springs, 67.97 331 eP, P, 09 59 57.5 +0.8, etc.

Table with columns: PV01, Paradox Valley, 68.08 328 eP, P, 09 59 57.5 +0.8, etc.

Table with columns: LAM, Lamto, 68.82 75 eP, P, 09 59 57.5 +0.8, etc.

Table with columns: TIC, Tounoudi, 69.00 74 eP, P, 09 59 57.5 +0.8, etc.

Table with columns: KIC, Kean Boka, 69.14 75 eP, P, 09 59 57.5 +0.8, etc.

Table with columns: DBIC, Dimbokro, 69.16 75 P, P, 09 59 57.5 +0.8, etc.

Table with columns: DBIC, Dimbokro, 69.16 75 P, P, 09 59 57.5 +0.8, etc.

Table with columns: DBIC, Dimbokro, 69.16 75 P, P, 09 59 57.5 +0.8, etc.

Table with columns: DBIC, Dimbokro, 69.16 75 P, P, 09 59 57.5 +0.8, etc.

Table with columns: DBIC, Dimbokro, 69.16 75 P, P, 09 59 57.5 +0.8, etc.

Table with columns: DBIC, Dimbokro, 69.16 75 P, P, 09 59 57.5 +0.8, etc.

Table with columns: DBIC, Dimbokro, 69.16 75 P, P, 09 59 57.5 +0.8, etc.

Table with columns: DBIC, Dimbokro, 69.16 75 P, P, 09 59 57.5 +0.8, etc.

Table with columns: ZAL, MKAR Makanchi Array, 144.74 34 PKP, PKPdf, 10 08 55.2 +1.0, etc.

Table with columns: MKAR, Makanchi Array, 144.74 34 PKP, PKPdf, 10 08 55.2 +1.0, etc.

Table with columns: MAJO, Matsushiro, 150.25 310 ePKPbc, PKPdf, 10 09 04.1 +6.7, etc.

Table with columns: MAT, Matsushiro, 150.25 310 PKP, PKPdf, 10 09 04.1 +6.7, etc.

Table with columns: SONM, Songoing Array, 151.83 5 PKPbc, PKPdf, 10 09 14.4 +8.8, etc.

Table with columns: SONM, Songoing Array, 151.83 5 PKPbc, PKPdf, 10 09 14.4 +8.8, etc.

Table with columns: DMN, Daman, 155.85 66 eP, PKPab, 10 09 40.8 -0.4, etc.

Table with columns: KKN, Kankani, 155.96 66 eP, PKPab, 10 09 41.3 -0.3, etc.

Table with columns: PKI, Pulchoki, 156.12 66 eP, PKPab, 10 09 41.3 -1.0, etc.

Table with columns: GMAR, Gumbra, 156.44 65 eP, PKPab, PKPdf, 10 09 43.6 +1.0, etc.

Table with columns: GMAR, Chiang Mai Arr, 159.38 5 PKP, PKPdf, 10 09 43.6 +1.0, etc.

CASC 01 09:50:25.6, 1.7, 12.79N-88.68W, h36km, 827km, MD3.7,
ML3.3, 2C-6D, Off coast of central America

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

Table with columns: VSM, San Miguel, 0.75 31Z eP, P, 09 50 40.5 +0.8, etc.

Table with columns: VSM, Bellamira, 0.78 33 eP, P, 09 50 42.9 +0.7, etc.

Table with columns: BLM, Bellamira, 0.78 33 eP, P, 09 50 42.9 +0.7, etc.

Table with columns: SNVI, San Vicente, 0.84 349 eP, P, 09 50 41.1 +0.5, etc.

Table with columns: SNVI, San Vicente, 0.84 349 eP, P, 09 50 41.1 +0.5, etc.

Table with columns: SNVI, San Vicente, 0.84 349 eP, P, 09 50 41.1 +0.5, etc.

Table with columns: SNVI, San Vicente, 0.84 349 eP, P, 09 50 41.1 +0.5, etc.

Table with columns: SNVI, San Vicente, 0.84 349 eP, P, 09 50 41.1 +0.5, etc.

Table with columns: SNVI, San Vicente, 0.84 349 eP, P, 09 50 41.1 +0.5, etc.

Table with columns: SNVI, San Vicente, 0.84 349 eP, P, 09 50 41.1 +0.5, etc.

Table with columns: SNVI, San Vicente, 0.84 349 eP, P, 09 50 41.1 +0.5, etc.

Table with columns: SNVI, San Vicente, 0.84 349 eP, P, 09 50 41.1 +0.5, etc.

Table with columns: SNVI, San Vicente, 0.84 349 eP, P, 09 50 41.1 +0.5, etc.

Table with columns: SNVI, San Vicente, 0.84 349 eP, P, 09 50 41.1 +0.5, etc.

Table with columns: SNVI, San Vicente, 0.84 349 eP, P, 09 50 41.1 +0.5, etc.

Table with columns: SNVI, San Vicente, 0.84 349 eP, P, 09 50 41.1 +0.5, etc.

Table with columns: SNVI, San Vicente, 0.84 349 eP, P, 09 50 41.1 +0.5, etc.

Table with columns: SNVI, San Vicente, 0.84 349 eP, P, 09 50 41.1 +0.5, etc.

IDC 01 10:04:38.6, 2.3, 26.78N-126.62E, h119km, 21km, mb3.1/5,
mb1 3.4/5, mb1mx3.2/22, Error ellipse: s-maj=31.8km
s-min=19.4km az=82.0

NEIC 01 10:04:39.6, 1.8, 26.74N-126.67E, h127km, 18km, Error
ellipse: s-maj=32.7km s-min=18.7km az=72.0
JMA 01 10:04:39.2, 0.3, 26.72N-126.53E, h115km, 2km, M3.2
ISC 01 10:04:37.4, 0.5, 26.72N-126.54E, 0.07, h123km, 6km,
n19, 0.098/31, mb3.4/5, Ryukyu Islands

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

NEIC 01 10:20:60.0, 0.7, 28.13N-141.50E, h10km, mb4.5/2, Error
ellipse: s-maj=23.3km s-min=14.0km az=84.0
IDC 10:20:59.1, 1.0, 27.98N-141.55E, mb3.8/4, mb1 4.1/5,
mb1mx3.6/23, ML3.8/3, Error ellipse: s-maj=46.4km
s-min=24.5km az=111.0

NIED 01 10:20:27.8, 0N, 142.40E, h47km, Mw4.2 Best double
couple: M2.36x10^15 Np1.9x10^17, S2.2x10^17, J110: NP2:
0.307, 8.21, 1.21

ISC 01 10:20:58.3, 0.8, 28.0N, 0.1x141.5E, 0.2, h10km, n11,
0.076/9, mb4.0/6, Bonin Islands region

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

IDC 01 10:28:15.0,7.15.34S;173.64W,mb3.9/10,mb1 4.2/11, mb1mx4.2/16,ML4.1/1, Error ellipse: s-maj=32.0km

NEIC 01 10:28:16.6,0.3,15.40S;173.64W,h10km,mb4.8/3, Error ellipse: s-maj=10.3km s-min=7.2km az=161.0

ISC 01 10:28:14.9,0.5,15.4S;0.1x173.64W,0.9,h10km,n38, 0.652/21,mb4.2/12,1C-10, Tonga Islands

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

NEIC 01 10:32:29.0,37.79N;15.10E,h2km,MD3.8(PDG), MD3.4(ROM), After FOM

ROM 01 10:32:30.1,37.79N;15.10E,h2km,1km,MD3.4/12, Error ellipse: s-maj=1.0km s-min=0.8km az=0

IDC 01 10:32:30.9,1.2,37.92N;15.10E,mb3.4/5,mb1 3.6/8, mb1mx3.5/26,ML3.6/3,MS3.1/1,Ms1 3.2/1,ms1mx2.5/17, Error ellipse: s-maj=27.1km s-min=12.4km az=133.0

PDG 01 10:32:31.6,1.1,37.82N;15.15E,h11km,3km THE 01 10:32:35.0,37.34N;15.54E,h8km

ISC 01 10:32:30.2,0.3,37.89N;0.03,15.14E,0.03,h2km,n61, 0.1533/81,mb3.4/5,MS2.9/1,1D,Sicily

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

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

BUI 01 11:03:55.5,51.16N;87.11E,h10km,ML4.1 MOS 01 11:04:03.2,2.2,50.31N;87.58E,h15km,mb4.4/1, Error ellipse: s-maj=23.1km s-min=10.9km az=86.0

NEIC 01 11:04:06.1,4.1,50.44N;87.44E,h10km, Error ellipse: s-maj=21.9km s-min=12.2km az=113.0

IDC 01 11:04:06.7,2.3,50.36N;87.59E,h19km,13km,mb3.2/3, mb1 3.5/5,mb1mx3.3/21,ML3.6/3, Error ellipse: s-maj=19.9km s-min=10.7km az=99.0

NINC 01 11:04:07.3,6.5,50.32N;87.12E,h22km,24km,mpv3.9, Error ellipse: s-maj=35.6km s-min=15.0km az=86.0

ISC 01 11:04:02.0,0.8,50.15N;0.04,87.37E,0.08,h15km,n27, 0.1946/45,mb3.1/3,13C-3D,Southwestern Siberia

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

comp=N,8.0nm,0.3s pmax pmax

comp=N,13nm,0.3s pmax pmax

comp=N,8.0nm,0.3s smax

comp=N,8.0nm,0.3s pmax pmax

comp=N,13nm,0.3s pmax pmax

comp=N,8.0nm,0.3s smax

comp=N,8.0nm,0.3s pmax pmax

comp=N,8.0nm,0.3s smax

comp=N,13nm,0.3s pmax pmax

comp=N,8.0nm,0.3s smax

comp=N,8.0nm,0.3s pmax pmax

comp=N,8.0nm,0.3s smax

comp=N,8.0nm,0.3s pmax pmax

comp=N,8.0nm,0.3s smax

comp=N,8.0nm,0.3s pmax pmax

comp=N,8.0nm,0.3s smax

comp=N,8.0nm,0.3s pmax pmax

comp=N,8.0nm,0.3s smax

comp=N,8.0nm,0.3s pmax pmax

comp=N,8.0nm,0.3s smax

comp=N,8.0nm,0.3s pmax pmax

comp=N,8.0nm,0.3s smax

comp=N,8.0nm,0.3s pmax pmax

comp=N,8.0nm,0.3s smax

comp=N,8.0nm,0.3s pmax pmax

comp=N,8.0nm,0.3s smax

comp=N,8.0nm,0.3s pmax pmax

comp=N,8.0nm,0.3s smax

comp=N,8.0nm,0.3s pmax pmax

comp=N,8.0nm,0.3s smax

comp=N,8.0nm,0.3s pmax pmax

comp=N,8.0nm,0.3s smax

comp=N,8.0nm,0.3s pmax pmax

comp=N,8.0nm,0.3s smax

comp=N,8.0nm,0.3s pmax pmax

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

NAO 01 11:11:54.4,2.1,59.93N;3.94E,ML3.3 BER 01 11:12:01.8,4.3,59.73N;4.44E,h15km,MD2.0,ML1.9, ML3.3(NAO)

ISC 01 11:12:01.8,1.2,59.79N;0.04,4.9E,0.2,h15km,n12, 0.1515/17,Southern Norway

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

IDC 01 11:19:07.5,1.6,21.32S;173.91W,mb4.0/4,mb1 4.2/5, mb1mx3.9/17,ML4.3/1, Error ellipse: s-maj=105.0km s-min=26.0km az=165.0

ISC 01 11:19:09.7,0.9,22.10S;173.7W,0.1,h33km,n6, 0.6547/7,mb4.0/4,Tonga Islands region

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

NIED 01 11:22:00.37,00N;130.30E,h8km,Mw3.5 Best double couple: M2.29x10^14 NP1=316, 87.4, 1.19. NP2=221, 87.2, 1.164

KMA 01 11:22:17.7,0.8,37.15N;130.09E,h10km,7km,ML3.5, Error ellipse: s-maj=6.9km s-min=5.0km az=76.0

JMA 01 11:22:18.0,0.2,37.02N;130.29E,h46km,ML3.6

ISC 01 11:22:17.4,1.2,37.12N;130.08,130.30E,0.06,h65km,27km, n18, 0.817/21,Sea of Japan

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

1d 12h

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like KAF Kangasniemi, BVAR Borovoye, BRVK Borovoye, FINES FINESS Array B, etc.

HEL 01 11:55:25.9, 0.1, 59.68N:24.57E, ML2.4, ML2.5(UPP), ML2.5(NAO), Explosion
NAO 01 11:55:25.7, 1.3, 59.72N:24.48E, ML2.5
BER 01 11:55:27.3, 3.5, 59.72N:24.55E, ML2.5(NAO), Suspected explosion
IDC 01 11:55:27.2, 2.9, 59.80N:24.48E, mb1 3.6/3, mb1mx3.2/2.1, ML3.6/3, Error ellipse: s-maj=23.3km s-min=6.7km az=144.0
ISC 01 11:55:22.5, 0.6, 59.65N:0.03:24.34E, 0.06, n20, e143/38,

2004 JUN

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like MEF Metsahovi, Pernaia, Vasa, Vasa, Virojoki, FINESS Array S, etc.

NEIC 01 11:57:42.2, 0.8, 23.07S:66.62W, h194km, 9km, mb4.5/2, Error ellipse: s-maj=16.5km s-min=10.3km az=85.0
IDC 01 11:57:42.5, 1.5, 22.98S:66.64W, h193km, 15km, mb3.6/3, mb1 3.8/3, mb1mx3.5/1.6, Error ellipse: s-maj=25.2km s-min=19.1km az=130.0
ISC 01 11:57:41.2, 1.1, 23.05S:0.07:66.6W, 0.2, h197km, 14km, n13, e055/11, mb4.0/5, Ujuy Province

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like DT1 Baldy Mountain, BALA Dutton South F, DOL Dolgoi Island, etc.

MAN 01 12:22:47.5, 12.81N:122.93E, h16km, mb4.2, ML3.0, MS2.8, 7C-ID, Luzon

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like AUQP San Andres, AUQP Odiongan, OTRP Boac, etc.

NIED 01 12:31:00.34, 0.0N:141.80E, h8km, Mw4.2 Best double couple: M2.05x10^15 NP1:22, 864, 193, NP2:196, 826, 184

JMA 01 12:31:49.7, 0.3, 34.05N:141.76E, h19km, 2km, M4.0
IDC 01 12:31:50.8, 0.7, 34.16N:141.57E, mb3.9/13, mb1 4.2/15, mb1mx4.1/25, ML4.0, MS3.6/5, Ms1 3.7/5, ms1mx3.2/33, Error ellipse: s-maj=20.6km s-min=14.2km az=124.0
NEIC 01 12:31:55.25, 0.34, 141N:141.53E, h28km, 34km, mb4.4/3, Error ellipse: s-maj=11.9km s-min=9.7km az=108.0
ISC 01 12:31:52.2, 1.1, 34.14N:0.04:141.69E, 0.05, h24km, 7km, n44, e106/50, mb4.0/16, MS3.4/6, Off east coast of Honshu

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes stations like BSO1 Boso 1, BSO2 Boso 2, BSO3 Boso 3, etc.

NNC 01 12:33:14.2, 1.2, 47.50N:82.41E, mpv2.9, 5C-3D, Error ellipse: s-maj=30.3km s-min=8.4km az=72.0, Kazakhstan-Xinjiang border region

1d 14hz

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res (h, m, s, ICS), and Res (h, m, s, ICS). Rows include KSP, UPC, DPC, PVCC, PRU, CLL, OKC, KHC, etc.

IDC 01 13:49:27.9.1.8, 6.97S, 126.15E, mb3.4/1, mb1 3.9/4, mb1mx3.7/15, ML3.5/3, MS3.6/1, Ms1 3.6/1, ms1mx2.9/11, Error ellipse: s-maj=83.8km s-min=23.5km az=71.0

ISC 01 13:49:30.9.1.5, 6.95S, 0.1x126.1E, 0.2, h33km, n5, c1545/6, mb3.5/1, MS3.6/1, Banda Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res (h, m, s, ICS), and Res (h, m, s, ICS). Rows include FITZ, WRA, ASAR, JHU, MKAR, etc.

MAN 01 13:52:30.7.15.78N, 118.95E, h13km, mb4.5, ML3.3, MS3.2

IDC 01 13:52:40.5.2.8, 15.75N, 119.36E, h78km, mb6.0/10, mb1 3.7/12, mb1mx3.6/21, Error ellipse: s-maj=33.4km s-min=14.2km az=63.0

NEIC 01 13:52:41.4.1.4, 15.73N, 119.38E, h90km, mb14km, Error ellipse: s-maj=21.8km s-min=10.7km az=65.0

ISC 01 13:52:32.4.1.3, 15.73N, 0.04, 119.02E, 0.05, h24km, n9km, n30, c1502/36, mb3.8/10, 13C, Luzon

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res (h, m, s, ICS), and Res (h, m, s, ICS). Rows include SCZP, BOLP, BCPH, PCPH, LUBP, TGYP, etc.

HEL 01 13:57:29.1.0.1.59.53N, 27.76E, ML1.3, Explosion

IDC 01 13:57:31.0.2.3.59.60N, 27.61E, mb1 3.1/3, mb1mx2.9/21, ML2.6/3, Error ellipse: s-maj=23.2km s-min=12.7km az=98.0

ISC 01 13:57:28.1.1.2.59.57N, 0.04, 27.7E, 0.2, n12, c1523/19, Baltic States - Belarus - Northwest Russia

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res (h, m, s, ICS), and Res (h, m, s, ICS). Rows include VJF, VSU, PVF, MEF, FIAO, FINES, KAF, KEF, SUI, HFS, NOA, etc.

JMA 01 14:03:43.6.0.2.24.26N, 122.15E, h38km, M3.3

TAP 01 14:03:43.3.24.10N, 122.24E, h8km, km, ML3.7

ISC 01 14:03:43.2.1.24.22N, 0.3x122.2E, 0.1, h26km, n13km, n7, c0538/14, Taiwan region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res (h, m, s, ICS), and Res (h, m, s, ICS). Rows include YOJ, IRIF, HATJ, JKRS, etc.

2004 JUN

Table with columns: JKRS, JIJ, JTT, JTO, JOGS, JKS, etc. Includes station names like Ishigaki jima, Tarama, Gusukube.

WAR 01 14:09:28.6.50.36N, 18.86E, ML2.4, Mining Induced

PRU 01 14:09:29.0.50.41N, 18.80E

ISC 01 14:09:26.9.1.2.50.44N, 0.08, 18.81E, 0.05, n4, c0567/8, Poland

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res (h, m, s, ICS), and Res (h, m, s, ICS). Rows include OJC, OKC, NIE, DPC, etc.

NNC 01 14:12:51.1.5.5.44, 44N, 86.82E, mpv2.5, Error ellipse: s-maj=177.6km s-min=33.5km az=40.0

BUI 01 14:12:53.8, 44.15N, 86.80E, h11km, ML2.9, 4C, Northern

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res (h, m, s, ICS), and Res (h, m, s, ICS). Rows include WMQ, MK31, KURK, etc.

BUI 01 14:30:56.2.6.77S, 155.77E, h57km, mb5.0, mb4.8, Ms4.6, Ms2.4

MOS 01 14:31:01.6.0.8.6.21S, 155.08E, h43km, mb5.1/4, Error ellipse: s-maj=18.0km s-min=14.0km az=68.1

HRVD 01 14:31:04.7.0.5.6.49S, 154.92E, h84km, 2km, MW4.9/31, Centroid moment Tensor Solution. LP body waves: s16, c21, Mantle waves: s31, c47; Half duration: 0. Moment tensor: Scale 10^19 Nm; Mr2, 20.16; Mw-1.57, 14; Mw-0.63, 16; Mo-0.21, 10; Mo-1.46, 12; Mo-1.0, 10; Mo-2.9, 10; N, 848, λ88°. Principal axes: T2.21, Plg87°, Azm190°, N, 43, Plg1°, Azm306°; P-2.65, Plg3°, Azm36°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

IDC 01 14:31:04.7.0.4.6.27S, 154.98E, h57km, mb3.3km, mb4.5/17, mb1 4.7/19, mb1mx4.7/20, MS3.9/13, Ms1 3.9/13, ms1mx3.9/15 Error ellipse: s-maj=12.4km s-min=10.4km az=115.0

NEIC 01 14:31:04.7.0.2.6.27S, 154.98E, mb4.9/21, Error ellipse: s-maj=7.2km s-min=5.5km az=114.0

ISC 01 14:31:02.9.0.3.6.27S, 0.04, 155.01E, 0.05, h56km, h56km±1.4km, p-P, n104, c1504/96, mb4.9/50, MS4.0/13, 9C-5D, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res (h, m, s, ICS), and Res (h, m, s, ICS). Rows include RAB, WAB, PMG, CTA, NOUC, KOUK, DZM, KAKA, WRAB, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res (h, m, s, ICS), and Res (h, m, s, ICS). Rows include WRAB, WBA, WBE, ARMA, WRA, etc.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res (h, m, s, ICS), and Res (h, m, s, ICS). Rows include FITZ, TOO, FORT, URZ, RPZ, JOW, KLRB, etc.

14

Table with columns: NWAO, MUN, FAR, QIZ, NJ2, etc. Includes station names like Narrogin SRO, Mundering, Raratonga, etc.

Table with columns: NJ2, NJ2, NJ2, NJ2, etc. Includes station names like Ojcow, Ostrava-Krasne, Niedzica, etc.

Table with columns: YSS, ENH, BJT, PET, KMI, etc. Includes station names like Enshi, Saitiatuu, Petropavlovsk, etc.

Table with columns: FX1, CD2, HHC, HHC, HIA, MA2, MA2, etc. Includes station names like Attu Island-F, Chengdu, Hu-ho-hao-te, etc.

Table with columns: GTA, ULN, ULN, ULN, SONM, SHL, YAK, etc. Includes station names like Gaotai, Ulanbaatar, etc.

Table with columns: LSA, VDA, VDA, VDA, VDA, VDA, etc. Includes station names like Lhasa, Vanda, etc.

Table with columns: BILL, ZAK, BOD, BILL, BILL, etc. Includes station names like Zakamensk, Bodoibo, etc.

Table with columns: BILL, PMR, SML, SML, DMY, GKN, etc. Includes station names like Pulchoki, Kakan, etc.

Table with columns: KOLN, TIXI, TIXI, PMR, SML, SML, etc. Includes station names like Koldanda, Tiksi, etc.

Table with columns: PMR, SML, SML, DMY, GKN, KOLN, etc. Includes station names like Palmer, Sawmill, etc.

1d 15h

MDD 01 15:50:40.4-0.7, 42.82N-1.80E, mbLg1.2/6, Error ellipse: s-maj=6.2km s-min=4.4km az=166.0, PRXIMO ISC 01 15:50:38.7-0.5, 42.82N-1.79E, 0.03x1.03, h10km, n11, a1802.20, Pyrenees

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Le Peyrat, Carcanieres, Valcebollere, etc.

HRVD 01 15:52:39.3-0.2, 0.69N-79.96W, h34km, 1km, MW5.4/57, Centroid moment Tensor Solution. LP body waves: s46,c87; Mantle waves: s57,c99; HL duration: 1s2

NEIC 01 15:52:39.3-0.2, 0.71N-79.74W, mb5.2/83, MS4.8/102 Error ellipse: s-maj=5.8km s-min=3.4km az=219.0 NEIC Felt at Ambato, Bahia de Caraquez, Latacunga and Quito.

ISC 01 15:52:38.3-0.2, 0.81N-79.85W, 0.03, h24km, h24km, 6km; p-P, n373, a1807/273, mb5.1/104, MS4.8/117, 19C-21D, Near coast of Ecuador

Main table of station data for the 1d 15h period, including station names, coordinates, and phases.

2004 JUN

Main table of seismic event data for 2004 JUN, including station codes, names, coordinates, and magnitudes.

16

Main table of seismic event data for 2004 JUN, continuing from the previous table, including station codes, names, coordinates, and magnitudes.

Table with columns: EVO, Evora, 75.33, 50, eP, P, 16 04 20.7 -1.2, etc. Lists various stations and their details.

Table with columns: LOMF, Lomont, 87.15, 43, eP, P, 16 05 24.1 +0.2, etc. Lists various stations and their details.

Table with columns: STKA, Stephens Creek, 130.17, 227, PKP, PKPdf, 16 11 55.5, etc. Lists various stations and their details.

IDC 01 16:05.02;8-1.4, 52.99N;163.24W, mb3.8/10, mb1 4.0/11, ... NEIC 01 16:05.06.7, 52.76N-163.48W, h33km, ML3.4(AEIC), After AEC. ISC 01 16:05.05.0-1.0, 52.77N-106.163.43W, 0.07, h37km, 9km, n30, o064/40, mb3.8/10, South of Alaska

1d 16h

Table with columns: Code, Station Name, Az, El, AzE, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LVA Lava Point, UNV Unalaska Valle, WTUG Tugumak, etc.

BJI 01 16:18:05.5, 10.67N, 126.10E, h71km, mB4.8, mb4.6, Ms4.1, Ms4.1
MAN 01 16:18:08.2, 11.42N, 125.87E, h19km, mb5.4, ML4.4, MS4.6
MOS 01 16:18:09.6, 0.9, 11.24N, 125.70E, h57km, mb4.8/10, Error ellipse: s-maj=21.8km s-min=11.1km az=113.2
IDC 01 16:18:11.9, 1.8, 11.31N, 105.72E, h58km, 15km, mb4.2/22, mb1.4, 3/23, mb1mx4.3/26, MS3.7, Ms1 3/7.5, ms1mx3.3/7, Error ellipse: s-maj=19.2km s-min=9.2km az=69.0
NEIC 01 16:18:13.2, 1.1, 11.26N, 125.66E, h72km, 10km, mb4.8/12, Error ellipse: s-maj=9.7km s-min=4.6km az=74.0
ISC 01 16:18:05.5, 0.2, 11.40N, 0.02-12.04E, 0.03, h19km, n127, r151/139, mb4.6/5.3, MS3.9/12, 39C-10D, Philippine Islands region

Main table of station data for the 1d 16h period, including stations like BESP Borongan, OCLP Oromoc, SCPH Surigao, etc.

Main table of station data for the 2004 JUN period, including stations like KMI comp=N,238nm,17.2s,MS3.9, CMIA Tai'an, CMAR Chiang Mai Arr, etc.

Table of station data for the 2004 JUN period, including stations like SOC comp=Z,161nm,22.0s,MS4.3, SOC comp=N,82nm,23.0s,MS4.5, etc.

IDC 01 16:43:29.6, 1.5, 4.56S, 103.06E, mb4.1/7, mb1 4.2/7, mb1mx4.0/17, Error ellipse: s-maj=77.6km s-min=17.5km
NEIC 01 16:43:30.1, 1.1, 4.53S, 103.13E, h35km, mb4.2/2, Error ellipse: s-maj=47.5km s-min=9.4km az=54.0
ISC 01 16:43:33.2, 1.4, 4.65S, 0.3, 103.1E, 0.3, h35km, n12, o#98/12, mb4.0/9, 1D, Southern Sumatara

Table of station data for the 2004 JUN period, including stations like CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, FITZ Fitzroy Cross, etc.

NEIC 01 16:49:55.2, 0.3, 39.21N, 6.50E, h10km, ML4.4(LDG), Error ellipse: s-maj=4.4km s-min=4.0km az=101.0
MDD 01 16:45:56.8, 2.2, 39.41N, 6.40E, mbLg, 0/16, Error ellipse: s-maj=22.3km s-min=14.4km az=167.0, PRXIMO
LDG 01 16:50:00.6, 0.5, 39.53N, 6.74E, h10km, ML4.4/18, Error ellipse: s-maj=10.8km s-min=7.6km az=37.0
IDC 01 16:50:00.4, 4.9, 39.40N, 6.46E, h29km, 33km, mb3.7/12, mb1 3.9/20, mb1mx3.8/31, ML4.1/8, MS3.2/2, Ms1 3.2/2, ms1mx2.7/38, Error ellipse: s-maj=16.9km s-min=16.5km az=145.0
ISC 01 16:49:53.8, 0.3, 39.30N, 0.03, 6.36E, 0.03, h10km, n123, o#191/144, mb3.8/13, MS3.6/1, Western Mediterranean Sea

Table of station data for the 2004 JUN period, including stations like CAEH 'Ain El Ouahch, DFRA Djebel Bou Aff, CMAH Djebel Manchow, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like Montbardon, Pian Castagno, Bricherasio, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like Bruguera, Valcebollere, Livvia, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Res. Includes stations like Calviac, Frestale, Alkurruntz, etc.

MDD 01 16:50:18.8.0.2, 42.29N-2.22E, h8km, 1km, MLq3.4/28, Error ellipse: s-maj=1.8km s-min=1.2km az=170.0...

MDD 01 16:50:18.7.0.3, 42.35N-2.02E, h5km, 1km, ML3.1, Error ellipse: s-maj=3.9km s-min=1.8km az=125.0...

MDD 01 16:50:18.8.0.2, 42.29N-2.22E, h8km, 1km, MLq3.4/28, Error ellipse: s-maj=1.8km s-min=1.2km az=170.0...

1d 16h

Table with columns for station name, frequency, power, and other technical details. Includes stations like Saint Martin d, La Plagne, Tobarra, Ceresole Reale, and Calabor.

2004 JUN

Table with columns for station name, frequency, power, and other technical details. Includes stations like Adamuz, La Foliniere, Refroy, and Mazaricos.

20

Table with columns for station name, frequency, power, and other technical details. Includes stations like Urewera, Port Moresby, Alice Springs, and Apatty Array.

Table with columns for station call letters (e.g., NVAR, REDW, CMB), location (e.g., Red Top Meadow, Columbia Colle), time (e.g., 04.68 330), and frequency (e.g., 17 17 24.5 +0.1).

Table with columns for station call letters (e.g., EARI, ETOR, EMOS), location (e.g., Arriondas, Mosqueruela), time (e.g., 94.39 41), and frequency (e.g., 17 18 10.2 0.0).

Table with columns for station call letters (e.g., KIV, KIV, KIV), location (e.g., comp=N, 2.0m, 0.8s), time (e.g., 17 18 10.2 0.0), and frequency (e.g., 17 18 10.2 0.0).

Table with columns: Station Name, Azimuth, Altitude, Frequency, and other parameters. Includes stations like NB2 NORSTAR Subarra, NOA NORSTAR Array B, and ASAR Alice Springs.

WEL 01 19:48:02.9,0.3,38.10Sx176.16E,h177km,2km,ML3.8/4, 2C, Error ellipse: s-maj=3.2km s-min=2.6km az=0.0,

Table with columns: Code, Station Name, Azimuth, Altitude, Frequency, and other parameters. Includes stations like URZ Urewera, MGZ Maungaku, and ASAR Alice Springs.

IDC 01 19:49:14.6,2.0,5.71S, h176km,17km,mb3.9/15, mb1.4/0.15, mb1mx4.0/16, Error ellipse: s-maj=2.0,1km s-min=8.6km az=49.0

NEIC 01 19:49:16.2,3.2,5.76S,105.96E,h194km,29km,mb4.2/5, Error ellipse: s-maj=17.9km s-min=7.0km az=55.0

ISC 01 19:49:12.5,2.7,5.75S,0.1,-105.95E,0.10,h174km,24km, n52,+0.92/50,mb4.2/25,1C,Sunda Strait

Large table listing various stations and their parameters, including FITZ Fitzroy Crossi, CMAR Chiang Mai Arr, and ASAR Alice Springs.

Table listing stations like ARCES ARCESS Array B, ARCES ARCESS Array B, and YKA Yellowknife Arr.

IDC 01 20:10:08.6,24.0,21.48S,177.28W,h629km,234km, mb3.0/4,mb1 3.2/4,mb1mx2.9/14, Error ellipse: s-maj=392.0km s-min=52.2km az=40.0, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Altitude, Frequency, and other parameters. Includes stations like CTA Chiater Tower, ASAR Alice Springs, and WARR Warrunga Arr.

IDC 01 20:12:14.8,0.9,29.33S,67.81W,h18km,5km,mb4.1/1, mb1 3.9/2,mb1mx3.6/14,ML3.9/1, Error ellipse: s-maj=95.5km s-min=27.4km az=157.0

GUC 01 20:12:15.5,0.3,28.74S,67.82W,h120km,43km,ML4.5

ISC 01 20:12:15.1,2.8,28.79S,0.06,67.77W,0.06,h27km,26km, n13,+0.48/13,mb4.1/1,1D,La Rioja Province

Large table listing various stations and their parameters, including VACH Vallendar, CPCH Copiapo, TLL Tololo Astrono, and ASAR Alice Springs.

HEL 01 20:32:32.3,0.1,59.68N,24.21E,ML2.5,ML2.8(NAO), Explosion

NAO 01 20:32:23.4,1.4,59.72N,24.14E,ML2.8

IDC 01 20:32:23.5,1.4,59.68N,24.39E,mb3.1/1,mb1 3.5/5, mb1mx3.3/22,ML3.5/4, Error ellipse: s-maj=16.2km s-min=6.7km az=143.0

BER 01 20:32:24.8,3.6,59.75N,24.24E,ML2.8(NAO)

ISC 01 20:32:19.0,1.7,59.66N,0.04,24.12E,0.07,n22,+1.58/38, mb3.1/1, Baltic States, Belarus, Northwestern Russia

Large table listing various stations and their parameters, including Code, Station Name, Azimuth, Altitude, Frequency, and other parameters.

Table listing stations like SPAO Spitsbergen Ar, SPITS Spitsbergen Ar, and MKAR Makanchi Arr.

RSPR 01 20:43:22.4, 19.02N,-63.93W,h90km,1km,M3.8, NEIC 01 20:43:22.4, 19.02N,-63.93W,h90km,1.03,(RSPR), After RSPR

ISC 01 20:43:21.4,1.4,18.5N,0.1x63.89W,0.05,h90km,12km, n16,+0.85/25,8C-4D,Leeward Islands

Table with columns: Code, Station Name, Azimuth, Altitude, Frequency, and other parameters. Includes stations like ABV Anegada, STVI Saint Thomas, and HUMP Col San Antoni.

TIR 01 20:43:23.4, 41.95N-20.22E,h25km, NEIC 01 20:43:25.2, 41.96N-20.23E,h8km,MD2.1(PDG), After PDG

PDG 01 20:43:25.0, 41.96N-20.23E,h8km

ISC 01 20:43:24.9,0.5,41.95N,0.03,20.23E,0.03,h8km,n15, r15/17/29,Albania

Large table listing various stations and their parameters, including PUK Puka, PHP Peshkopia, and IVA Berane.

IDC 01 20:46:48.8,2.5,9.56S,112.76E,mb3.9/7,mb1 4.1/8, mb1mx4.0/16,ML3.7/1, Error ellipse: s-maj=134.0km s-min=16.6km az=51.0

DJA 01 20:46:50.9,1.2,9.59S,112.68E,h160km,38km,MD4.6/4, ML5.1/3, Error ellipse: s-maj=83.9km s-min=34.6km

NEIC 01 20:46:56.8,1.8,9.51S,113.00E,h60km,mb4.2/2, Error ellipse: s-maj=87.6km s-min=11.0km az=50.0

ISC 01 20:46:51.1,2.4,9.73S,0.09,112.6E,0.1,h33km,21km, n16,+1.40/19,mb4.0/9,South of Java

Large table listing various stations and their parameters, including KELI Kelatan, INGI Ingas, and ASAR Alice Springs.

MOS 01 20:47:28.6,1.0,9.03S,67.24E,h10km,mb5.3/20, MS4.7/20, Error ellipse: s-maj=18.1km s-min=8.1km az=103.6

BUI 01 20:47:29.0,9.22S,66.53E,h39km,mb2.2,mb5.1,MS5.3,MS4.9

IDC 01 20:47:29.0,4.0,9.01S,67.31E,mb4.7/25,mb1 4.7/25, mb1mx4.7/25,MS4.8/28,MS1 4.9/28,ms1mx4.8/30, Error ellipse: s-maj=18.2km s-min=11.7km az=46.0

HRVD 01 20:47:30.0,4.0,9.10S,67.29E,h12km,MW5.7/69, Centroid moment tensor solution. Lp body waves: s60,c121,Mantle waves: s69,c167; Half duration: 17.0 ms,0.10s; Best double couple: Ms3.83x1017 NP1: phi=141, delta=76, lambda=166; NP2: phi=48, delta=76, lambda=14; Principal axes: Plg1: Azm=95; N:04, Plg17: Azm=185; P: -3.6; Plg19: Azm=95; nslat=refers to body waves; nslat=refers to surface waves; cutoff=50s

SYO 01 20:47:30.4,0.2,9.04S,67.25E,h10km,MB5.0,MS4.8

NEIC 01 20:47:30.4,0.2,9.04S,67.25E,h10km,mb5.0/47, MS4.8/11,MW5.7, Error ellipse: s-maj=7.0km s-min=4.9km az=22.0, Moment Tensor Solution. 66 Moment tensor: Scale 1017Nm; Mr:0.04; Mw:0.32; Mo:0.46;

Table with columns: Code, Station Name, Azimuth, Altitude, Frequency, and other parameters. Includes stations like SPAO Spitsbergen Ar, and various other stations.

Table with columns: BRG, MLR, MLR, and various station names like DL2, DL2, KWP, KWP, KWP, etc. Includes station IDs, coordinates, and status indicators.

Table with columns: BRG, MLR, MLR, and various station names like BRG, BRG, BRG, BRG, BRG, etc. Includes station IDs, coordinates, and status indicators.

Table with columns: KLR, CBJJ, QSPA, MFF, ESDC, ESDC, VVND, VVND, LDF, KONO, KONO, KONO, etc. Includes station IDs, coordinates, and status indicators.

ADC 01 20:52:29.71.1, 15.49S, 172.73W, mb3.8/6, mb1 4.1/6, mb1mx3.9/17, Error ellipse: s-maj=56.5km s-min=23.8km az=130.0
ISC 01 20:52:33.21.0, 15.55S, 20-172.8W, 0.3, h33km, n7, 0.98/6, mb3.7/6, Samoa Islands region
Code Station Name Az AzZ Phase ID Time Res

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time Res, h, s, ISC. Includes stations like AKS, MLSB, MANT, etc.

GUC 01 21:02:46.1±0.7, 32.60Sx71.56W, h49km, 5km, MD3.7, ML2.5
ISC 01 21:02:45.6±2.1, 32.58S±0.09x71.7W±0.1, h53km±12km, n7,
±0.5/24/13, 1D, Near coast of central Chile

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time Res, h, s, ISC. Includes stations like PACH, ROCH, JACH, etc.

BUJ 01 21:10:45.6, 6.93Sx143.94E, h351km, mB5.1, mb5.0
HRVD 01 21:10:46.8±1.1, 6.83S, 143.81E, h343km, 4km, MW5.4/24,
Centroid moment Tensor Solution. LP body waves:
s24,c34; Half duration: t2 Moment tensor: Scale 1017
Nm; Mn=0.06±.11; Mbb=0.61±.12; Mbb0.67±.16;
Mm1.08±.11; Mm0.60±.12; Mm0.65±.11; Best double
couple: Mo1.53x1017 NP1=335°, δ35°, λ-178°. NP2:
φ±243°, δ89°, λ-56°. Principal axes: T1.61, Plg34°,
Az304°; N-.15, Plg34°, Azm62°; P-1.45, Plg37°,
Az183°; nsta1 refers to body waves, cutoff=40s.

NEIC 01 21:10:46.0±0.2, 6.95S, 143.61E, mb5.1/40, Error ellipse:
s-maj=5.5km s-min=3.8km dz=90.0
IDC 01 21:10:46.4±0.5, 6.99S, 143.56E, h328km, 4km, mb4.7/19,
mb1.4/9/23, mb1mx4.8/24, Error ellipse: s-maj=9.3km
s-min=6.5km az=89.0

MOS 01 21:11:04.5±1.0, 6.19S, 143.44E, h497km, mb5.1/12, Error
ellipse: s-maj=41.7km s-min=12.5km az=100.0
ISC 01 21:10:45.0±0.5, 6.94S, 143.56E, 0.04, h332km±6km,
h336km±2.3km; p-P, n191, ±0.95/178, mb5.0/80, 29C-15D,

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time Res, h, s, Res. Includes stations like WAU, PMG, WRAB, etc.

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

Table with columns: Code, Station Name, Az, El, Phase ID, Op, ISC, Time Res, h, s, Res. Includes stations like KKN, DMN, MA2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like THR, SNA, VNA, WNA, etc.

GUC 01 21:11:38.0-0.8, 31.265x70.71W, h83km, 4km, MD4.1, ML4.2, 4C-3D, Chile-Argentina border region

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

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

CASC 01 21:51:08.9-1.6, 11.72N:86.51W, h118km, 6km, MD3.9, ML3.8, 10C-5D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CRUN, TICN, XAVN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like DCZ, ODZ, MLZ, etc.

NIED 01 22:03:00, 42.30N, 144.40E, h11km, Mw4.0 Best double couple: M9.95x10^14 NP1:phi=40, delta=70, lambda=119. NP2:phi=163, delta=35, lambda=38

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JAK, JOK, JOB, etc.

1d 23h

Table with columns: YUK, comp, N, 150nm, 0.5s, pmax, pmax. Includes stations like ASAJ, MAJO, MAT, FX1, etc.

Table with columns: Code, Station Name, A, AZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like YONAGUNI, IRIF, etc.

STR 01 22:21:45.9.0.8, 42.31N.2.20E, h10km, 1km, M12.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

Table with columns: Code, Station Name, A, AZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CBRU, VALF, etc.

2004 JUN

Table with columns: ETSF, CAFC, LFF, Code, Station Name, A, AZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like WARRAMUNG, AS12, etc.

Table with columns: Code, Station Name, A, AZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ROSC, TXAR, etc.

IDC 01 22:40:41.9.0.5.24S: 102.56E, mb4.4/17, mb1mx4.3/20, MS3.6/5, M1 3.6/5, ms1mx3.3/26, Error ellipse: s-maj=25.9km s-min=12.4km az=52.0

Table with columns: Code, Station Name, A, AZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CM31, CMAR, etc.

Table with columns: KAMS, ZRNL, BLJS, KMBQ, HILS, ASF, Code, Station Name, A, AZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like KANGASNIEMI, etc.

Table with columns: Code, Station Name, A, AZ, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like DZM, CTA, etc.

NAO 01 22:57:46.6.1.3.59.69N:24.53E, M2.6 HEL 01 22:57:47.0.1.1.59.70N:24.57E, M2.4, M2.5(UPP), M2.6(NAO), Explosion

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

IDC 01 23:07:46.1.1.5.2.62S: 102.61W, mb3.9/9, mb1 4.2/9, mb1mx4.1/17, MS3.8/8, M1 3.8/8, ms1mx3.5/17, Error ellipse: s-maj=13.0km s-min=18.0km az=52.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like BLMM, SBLM, SNJE, etc.

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

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

Text containing various codes and station names: NNC 02 02:13:38.8.46.0.37.68N.71.37E, h189km, 999km, mpv3.9, Error ellipse: s-maj=2721.7km s-min=369.1km az=67.0...

Text containing various codes and station names: NIED 02 02:58:00.42.40N.144.10E, h32km, Mw3.8 Best double couple: Ms5.99x1014 NP1.257, 880, -115. NP2: 0e146, 827, -123...

Text containing various codes and station names: IDC 02 03:01:09.52.1.1.51N.126.49E, mb3.6/3, mb1 3.9/3, mb1mx3.6/16, Error ellipse: s-maj=175.0km s-min=26.1km az=66.0, Northern Molucca Sea...

Table of station data for the 2d 4th section, including columns for code, station name, frequency, and other parameters. Includes stations like MXZ Matakaoa Point, WIZ White Island, and many others.

Table of station data for the MEZF HAU section, including columns for code, station name, frequency, and other parameters. Includes stations like MEZF Maizieres J'vi, HAU Haudoumpre, and many others.

Table of station data for the BUJ 02 03:59:07.3 section, including columns for code, station name, frequency, and other parameters. Includes stations like BUJ 02 03:59:07.3, NEIC 02 03:59:08.9, and many others.

Table of astronomical observations for stations 37-48. Includes columns for station name, object name, RA, Dec, magnitude, and other parameters. Station 37 includes observations of stars like 04 54 14.3 and 05 01 13.6+0.2.

Table of astronomical observations for stations 49-56. Includes columns for station name, object name, RA, Dec, magnitude, and other parameters. Station 49 includes observations of stars like 04 51 52.3+2.6 and 04 52 01.9.

Table of astronomical observations for stations 57-64. Includes columns for station name, object name, RA, Dec, magnitude, and other parameters. Station 57 includes observations of stars like 04 52 07.4+0.2 and 04 52 20.6+0.5.

Table of astronomical observations for stations 2d 5h, including columns for station name, coordinates, and observation details.

Table of astronomical observations for stations MNTX through SDV, including columns for station name, coordinates, and observation details.

Table of astronomical observations for stations KEDI through GUN, including columns for station name, coordinates, and observation details.

comp=Z,5.7nm,0.2s,baz=6.5,SNR=3.0

DJA 02 05:14:37.3±1.2, 6.86S: 120.74E, h576km, 19km, ML5.8/2, Error ellipse: s-maj=105.6km s-min=14.7km az=135.0

Code Station Name Δ° AZ° Phase ID P Time Res h m s ISC

Main table of astronomical observations for stations KEDI through GUN, including columns for station name, coordinates, and observation details.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like PKI, HHC, KKN, DMN, GKN, KOLN, DANN, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like OBN, JOF, SMR, ILAR, KAF, FINES, ARCES, NB2, NOA, GEA, YKA, NVAR, MSO, CHMT, etc.

Table with columns: Station Name, Frequency, Power, Azimuth, Elevation, and other parameters. Includes stations like KNZ, PWZ, BKZ, URZ, URZ, PUZ, TAZ, EDJR, etc.

Table with 6 columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FINES FINESS Array B and FINES Telica.

Table for DHMR 02 06:12:02.7-1.0, 13.06N, 43.91E, h20km, 5km, ML3.6, 2D, Western Arabian Peninsula. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res.

Table for DHMR 02 06:14:42.3-1.0, 13.08N, 43.93E, h14km, 6km, ML3.8, 1C-1D, Western Arabian Peninsula. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res.

IDC 02 06:38:36.4-1.3, 22.09S, 174.98W, mb3.8/5, mb1 4, 1/7, mb1mx3.9/17, ML4.5/2, MS3.8/1, Ms1 3.7/1, ms1mx3.1/16, Error ellipse: s-maj=43.0km s-min=24.7km az=154.2

Table for ISC 02 06:38:59.6-1.4, 23.0S, 0.2-174.0W, 0.2, h292km, 60km, n7, $\sigma=0.70\text{g}$, mb3.5/3, Tonga Islands region. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res.

Table for WEL 02 06:42:20.8-0.3, 38.74S, 175.68E, h116km, 2km, ML3.5/5, Error ellipse: s-maj=1.9km s-min=1.9km az=0.0, North Island. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res.

Large table listing various stations and their seismic data. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RATZ Rangitukua, MGZ Maungaku, NGW Ngauruhoe, etc.

CASC 02 07:01:01.9-2.1, 10.86N, 86.54W, h10km, 8km, MD4.3, ML4.7, MW4.5, mb4.6(NIC)

NEIC 02 07:01:01.0-0.4, 10.94N, 86.59W, h10km, mb4.6/29, MD4.3(CASC), Error ellipse: s-maj=8.0km s-min=4.8km az=218.0

IDC 02 07:01:04.5-0.8, 11.55N, 85.94W, h29km, 4km, mb4.2/14, mb1 4.3/15, mb1mx4.2/23, ML4.3/1, MS3.8/12, Ms1 3.8/12, ms1mx3.6/21, Error ellipse: s-maj=25.2km s-min=11.9km az=55.0

ISC 02 07:00:58.6-0.3, 10.76N, 0.03-86.72W, 0.03, h10km, (h23km, 4.9km; p-P), n135, r132/139, mb4.4/41, MS3.8/11, 12C-8D, Off coast of Costa Rica

Table for stations in Costa Rica. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SSNN San Juan del S, CRZC La Cruz, CRUN El Crucero, etc.

Main table of seismic stations and data. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MIRR Miramar, MIRM Miramar, CNNG Cerro Negro, etc.

Table for stations in the United States and other regions. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ULM Lac du Bonnet, HLID Halley, MCMT McKenzie Canyo, etc.

CASC 02 07:07:23.7-2.3, 10.44N, 86.44W, h5km, MD3.7, ML3.8, 4C-1D, Off coast of Costa Rica

Table for stations in Costa Rica. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CRZC La Cruz, CRUN San Juan del S, MADN Villa Maderas, etc.

IDC 02 07:07:34.7-8.5, 2.26S, 140.14E, mb3.6/2, mb1 3.8/3, mb1mx3.5/12, ML3.6/1, Error ellipse: s-maj=170.0km s-min=95.5km az=130.0, Near north coast of Irian Jaya

Table for stations in Irian Jaya. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, etc.

UCR 02 07:09:28.7, 10.68N, 86.62W, h67km, MD3.7, CASC 02 07:09:30.5-2.3, 10.77N, 86.54W, h14km, 12km, MD3.5, GC-1D, Off coast of Costa Rica

Table for stations in Costa Rica. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SSNN San Juan del S, CRZC La Cruz, MADN Villa Maderas, etc.

IDC 02 07:13:56.6-1.4, 63.36N, 147.54W, mb3.6/2, mb1 3.6/5, mb1mx3.4/21, ML3.4/3, Error ellipse: s-maj=17.1km s-min=12.1km az=31.0

NEIC 02 07:13:59.8-0.7, 63.49N, 0.02-147.46W, 0.06, h7km, 6km, n46, $\sigma=0.79\text{g}$, mb3.8/2, Central Alaska

Table for stations in Alaska. Columns include Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SSNN Denali Highway, DHY Denali Highway, RND Reindeer, etc.

Table with columns: ILAR, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Eielson Array, COLA College, MDM Murphy Dome, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like THK, DAMV, ASAM.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like BKM, STKA, WRA, ASAR, VNA3, VNA2, VNA1.

STR 02 08:03:14.8±0.2, 42.31N±2.21E, h5km, 1km, M2.1, Error ellipse: s-maj=0.0km, s-min=0.0km, az=1.0. NEIC 02 08:03:15.0, 42.38N±2.18E, h10km, ML2.3(STR), MN1.8(MDD), After STR.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like CBRU, VALF, CLLI, FILF, CARF, EJOB, CFON, EMIR, SALF, MELF, EPOB, EPOB, EGRA, ESAC, ESAC.

ICC 02 08:03:40.5±1.6, 8.25N-83.35W, mb3.9/10, mb4.1/11, mb1mx4.0/18, ML2.3/1, MS3.1/2, Ms1.3/1.2, ms1mx2.8/19, Error ellipse: s-maj=56.0km, s-min=25.6km, az=28.0. NEIC 02 08:03:43.0±1.3, 8.37N-83.45W, h10km, mb4.6/1, Error ellipse: s-maj=49.0km, s-min=13.8km, az=21.0. CASC 02 08:03:44.8±2.1, 8.22N-83.56W, h23km±9km, MD4.1, MW4.3, mb4.6(NEIC).

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like ACR, BRU2, PTP1, DVD, DVD, BUS.

Table with columns: LCR2, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like La Lucha 2, CNI Changuinola, LAJ Bijagal, SJS Escuela Geolog, PRS1 Puriscal, CGA2 Cerro Gallo 2, VPS2 Volcan Poas 2, JCR Jicaral, TRTC Tortuguero, FORC Fortuna, AZU Azuero, MADN Villa Maderas, UPA Univ. de Panam, JEF Cerro Jefe, COPN Copalpete, LEON Leon, ROSC El Rosal, SJG San Juan, TXAR Lajitas Array, TXAR Pinedale Array, LPAZ La Paz, PDAR Pinedale Array, TPH Tonopah, MNV Mina, WWR Wild Horse Val, YKA Yellowknife Arr, ILAR Eielson Array, ESDC Sonseca Array, DBIC Dimboko, NOA NORSTAR Array, CLL Collin, GERES Geres Array, ARCES ARCES Array, STKA Stephens Creek, ASAR Alice Springs, ASAR Alice Springs, WRA Warrungarra Arr, WRA Warrungarra Arr.

PGC 02 08:07:18.6, 49.18N-130.06W, h10km, MLSn3.1/1, West of Vancouver Island, British Columbia. ICC 02 08:07:20.1±2.3, 49.30N-129.64W, mb1.3/5.6, mb1mx3.4/24, ML3.3/6, Error ellipse: s-maj=35.6km, s-min=15.1km, az=74.0.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like HOLB, BPBC, PHC, EDB, MAYB, WOSS, BBB, BNB, GDR, NCRB, BTB, BNB, CBB, OZB, MGB, TXB, VIB, DLBC, NVAR, YKA, PDAR, ILAR, DJA.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KEDI, KEDI, RATI, RATI, INGI, INGI.

ICC 02 08:20:28.2±4.2, 1.11S-97.32E, mb3.7/4, mb1.3/8.4, mb1mx3.6/15, Error ellipse: s-maj=168.0km, s-min=24.5km, az=77.0.

DJA 02 08:20:41.1, 0.28N-99.08E, h181km, MB3.7, Error ellipse: s-maj=0.0km, s-min=0.0km, az=0.0. ISC 02 08:20:39.9±1.4, 0.85S-02.97E, h1.1, h33km, n8, c0993/7, mb3.7/4.1C, Southwest of Sumatera.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like GSI, PPI, PPI, WRA, ASAR, SONM, MKAR, TXAR.

CSEM 02 08:50:35.9, 32.67S-179.52W, h33km, mb5.8. BUJ 02 08:50:35.4, 32.51S-179.79W, h44km, mb6.2, mb5.6, MS5.9, MSz7.5.

HRVD 02 08:50:37.1±0.2, 32.78S-178.86W, h50km, MW6.1/73, Centroidal moment Tensor Solution. LP body waves: s7.3, c18.4, Mantle waves: s62, c94. Half duration: 2s7. Moment tensor: Scale 10^18Nm; M1: 1.40±0.2; M2: 0.07±0.2; M3: 1.33±0.1; M4: 0.12±0.3; M5: 0.53±0.1; M6: 0.65±0.3. Best double couple: M1: 61.1x10^18 NP1: 0±205°, 833°, 198°. NP2: 0±16°, 857°, 85°. Principal axes: P: 1.15, Plg77°; Azm270°; N: 1.2, Plg4°, Azm18°; P: 1.66, Plg12°, Azm109°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to mantle waves, cutoff=125s. MOS 02 08:50:37.8±0.7, 32.67S-179.54W, h52km, mb6.2/31, MS5.8/21. Error ellipse: s-maj=16.1km, s-min=8.5km, az=71.0.

SYO 02 08:50:37.1, 32.88S-179.45W, h43km, MB5.9, MS5.8. NEIC 02 08:50:37.1±0.1, 32.88S-179.45W, mb5.9/64, ME5.9, MS5.8/122, MW6.2, Error ellipse: s-maj=6.4km, s-min=4.0km, az=147.0. Broadband fault plane solution: P waves: NP1: 0±175°, 835°, 190°. NP2: 0±355°, 855°, 190°. Principal axes: P: 1.15, Plg80°, Azm265°; N: 1.2, Plg4°, Azm0°; P: 1.66, Plg12°, Azm109°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to mantle waves, cutoff=125s.

ICC 02 08:50:36.6±0.1, 32.82S-0.03E, 179.41W±0.04, h43km, h43km±5km, pP-N, n830, ±f04/315, mb5.8/94, MS5.8/166, 103C-22D, South of Kermadec Islands.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MXZ, WIZ, PUZ, KUZ, WCG, MWZ, MARZ, MTAZ, URZ, URZ, URZ, WITAZ, TOZ, UTU, PATZ, KNZ, HATZ, BKZ, RAZ, HIZ, MGZ, KAVZ, IRZ, RAEZ, WAZ, NEZ, DFE, BFZ, MTW, CAW, MRW, WEL, SNZO, SNZO, BHW, INZ, WIZ, THZ, KHZ, DSZ, LTZ, TUZ, WVZ, RPZ, RPZ, RPZ, BWW, ODZ, AXZ, MSZ, TUZ, WAZ, WAZ, WAZ, DZM, NOUC, BKM, BKM.

Table with columns: RAR, description, time, speed, direction, and other parameters. Includes entries like RAR 115nm, 1.1s, baz=70, slow=17, SNR=3.9 and RAR 386nm, 0.4s, baz=196, slow=8.8, SNR=5.6.

Table with columns: KIP, description, time, speed, direction, and other parameters. Includes entries like KIP comp=Z,404nm, 1.3s, mb6.3 and KIP comp=Z,4μm, 19.0s, MSS.5.

Table with columns: QIZ, description, time, speed, direction, and other parameters. Includes entries like QIZ comp=Z,1μm, 8.2s and QIZ comp=E,2μm, 21.6s.

Table with columns: Station, Frequency, Power, Class, Azimuth, Elevation, Date, and Time. Includes stations like MCK McKinley, BOZ Bozeman, OTAV Otavallo, etc.

Table with columns: Station, Frequency, Power, Class, Azimuth, Elevation, Date, and Time. Includes stations like MYNC Murphy, SUR Sutherland, BDFB Brasilia, etc.

Table with columns: Station, Frequency, Power, Class, Azimuth, Elevation, Date, and Time. Includes stations like KMSB Kingsbay, KMSB Kingsbay, SPB4 Spitsbergen Ar, etc.

Table with columns for event name, time, location, and status. Includes events like FINES FINESS Array B, FINES FINESS Array B, etc.

Table with columns for event name, time, location, and status. Includes events like SAFT Safaranbolu, SAFT Safaranbolu, etc.

Table with columns for event name, time, location, and status. Includes events like PSZ Piszkesteto, PSZ Piszkesteto, etc.

2d 10h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WATA, WATC, WTTA, WTTT, WVOJ, etc.

2004 JUN

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

46

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PRS1, CGA2, VPS2, JCR, etc.

2d 13h

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and Time. Includes stations like AAK, KKN, PKN, DMN, GKN, KOLN, etc.

2004 JUN

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and Time. Includes stations like ASF, SWED, FITZ, WRA, etc.

48

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and Time. Includes stations like FITZ, WRA, ASAR, MKAR, etc.

couple: M5.33x1014 NP1:φ30°,δ72°,λ83°. NP2:φ230°,δ19°,λ109°

TAP 02 14:44:50.3,21.96N,121.56E,h12km,ML3.4
JMA 02 14:44:51.6,0.3,21.84N,121.86E,h17km,ML3.8
ISC 02 14:44:50.9,2.0,22.0N,121.9E,0.2,12km,m7,α051/14,Taiwan region

Table with 10 columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, ISC, h m s, ISC. Includes stations like YONAGUNI, HATERUMA, IRIOMOTE, etc.

CASC 02 14:55:28.7,1.9,9.73N-83.95W,h8km,5km,MD3.6, MW4.0,6C-3D,Costa Rica

Table with 10 columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, ISC, h m s, ISC. Includes stations like LCR2, LAJ, SJS, etc.

WAR 02 14:57:34.3,51.45N,16.17E,ML2.7,Mining Induced
PRU 02 14:57:35.5,51.38N,16.17E
ISC 02 14:57:33.0,2.0,51.43N,16.11E,0.09,n8,α1901/12,Poland

Table with 10 columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, ISC, h m s, ISC. Includes stations like KSP, KUP, DPC, etc.

WEL 02 15:03:52.0,3,44.39S-168.18E,h12km,ML3.5/7,1C, Error ellipse: s-maj=1.9km s-min=1.8km az=0.0,South Island

Table with 10 columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, ISC, h m s, ISC. Includes stations like MSZ, MLZ, AXZ, etc.

IDC 02 15:06:00.4,0.5,4.74N,32.67W,mb4.3/24,mb1 4.4/24, mb1mx3.4/23,MS4.3/22,Ms1 4.3/22,ms1mx2.2/24, Error ellipse: s-maj=16.2km s-min=13.9km az=125.0

NEIC 02 15:06:02.9,0.3,4.78N,32.57W,h10km,mb4.7/16, MS4.5/6, Error ellipse: s-maj=9.3km s-min=8.8km az=182.0

SYO 02 15:06:02.8,4.78N,32.57W,h10km,MB4.7,MS4.5
ISC 02 15:06:01.0,3.4,4.77N,0.07,32.52W,0.06,h10km,n95, α151/85,mb4.4/41,MS4.3/30,11C,Central Mid-Atlantic Ridge

Table with 10 columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, ISC, h m s, ISC. Includes stations like BDFB, DBIC, CPUP, etc.

Main table with 10 columns: GRA1, MOX, GERES, etc. Contains station names and associated data points.

Table with 10 columns: DVD, PTP, CNI, etc. Contains station names and associated data points.

HEL 02 15:14:58.0,38.0,59.01N-18.07E,ML1.6,ML2.1(UPP), Explosion
IDC 02 15:14:59.4,1.9,59.09N-18.07E,mb1 2.7/4, mb1mx2.7/22,ML2.2/4, Error ellipse: s-maj=22.3km s-min=6.8km az=177.0

Table with 10 columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, ISC, h m s, ISC. Includes stations like AAL, HFS, HFS, etc.

IDC 02 15:24:42.6,2.5,29.81N-87.73E,mb3.4/3,mb1 3.6/5, mb1mx3.5/20,ML3.3/2, Error ellipse: s-maj=82.0km s-min=29.5km az=74.0

ISC 02 15:24:45.8,2.0,29.8N,0.2,87.6E,0.4,h33km,n6,α082/7, mb3.4/3,Kizang

Table with 10 columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, ISC, h m s, ISC. Includes stations like SHL, CHM, MKAR, etc.

BUJ 02 15:24:56.7,51.93N-170.43W,h60km,mb4.7,mb4.5, MS4.1,MS2.8
NEIC 02 15:24:56.0,0.0,4.52,32N-170.54W,h53km,4km,mb4.4/19, ML4.0(AEIC), Error ellipse: s-maj=8.1km s-min=3.0km az=165.0

IDC 02 15:24:59.1,2.2,52.43N-170.74W,h49km,19km,mb3.8/18, mb1 4.1/20,mb1mx4.0/28,ML4.0/2,MS3.5/6,Ms1 3.6/6, ms1mx3.2/26, Error ellipse: s-maj=19.9km s-min=12.9km az=176.0

ISC 02 15:24:56.6,0.3,52.23N-170.49W,0.04,h33km, (h33km,1.53m:PP-P),n92,α192/293,mb4.3/40,MS3.6/8,2C, Fox Islands

Table with 10 columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, ISC, h m s, ISC. Includes stations like NIKO, OKER, ATKA, etc.

CASC 02 15:10:24.1,2.8,45N-83.80W,h9km,5km,MD3.7,4C-4D, Panama-Costa Rica border region

Table with 10 columns: Code, Station Name, Δ° AZ', Phase ID, Time Res, ISC, h m s, ISC. Includes stations like ACR, BRU, BRU2, etc.

Table with columns for station name, coordinates, and seismic data. Includes stations like YKA, WRA, ASAR, and various arrays such as NEPCOM and WARRAMUNGA.

Table with columns for station name, coordinates, and seismic data. Includes sections for DJA, KEDI, MAN, JMA, and BDFB stations, along with detailed event descriptions like IDC 02 16:56:00.23.50N.

Table with columns for station name, coordinates, and seismic data. Includes stations like EHY, CHMS, and WMOK, and detailed event descriptions like IDC 02 16:56:34.1.3.6.23.56N.

Table with columns: WET, CLZ, GRA1, GRF, BFO, BFO, BFO, WLF, CDF, GIVF, HINF, BAIF, HAU, MEZF, LPG, LPL, PGF, LOR, SBF, ORIF, SSF, SMF, SMRF, VIVF, TCF, RJF, RJC, NVAR, QSPA, VNA2, VNA3, VNA3, LPAZ. Includes station names, coordinates, and various codes.

ATH 02 16:57:10.7, 38.26N-21.99E, h5km, MD3.4/14, ML3.2
NEIC 02 16:57:10.7, 38.26N-21.99E, h5km, ML3.2(ATH), After
ATH.
THE 02 16:57:11.9, 38.34N-22.02E, h13km, ML3.3
ISC 02 16:57:11.0, 0.0, 8.38, 34N-0.03, 22.04E, 0.0, 3.0, h8km-6km,

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Lists stations like Evrytania, Athos Georgios, Kithairon Oros, etc.

NEIC 02 17:04:38.0, 30.49S-117.08E, h3km, ML2.7(AUST), After
AUST.
AUST 02 17:04:38.3, 30.49S-117.08E, h3km, ML2.7
ISC 02 17:04:38.1, 0.9, 30.49S-105.117, 12E-0.05, h3km, n6,

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res. Lists stations like Ballidu, Kellerberrin, Mundaring, etc.

ORF 02 17:04:14.2, 21.03S-179.76E, h30km, mb4.6
MOS 02 17:05:00.2, 0.9, 23.66S-179.28E, h463km, mb5.6/6, Error
ellipse: s-maj=43.1km, s-min=14.9km, az=102.6
HRVD 02 17:05:07.9, 0.3, 23.72S-179.47E, h560km, 1km,
MW5.5/62, Centroid moment Tensor Solution. LP body
waves: s62,c113; Half duration: 155 Moment tensor:
Scale 10^17Nm; Mr=2.54e06; Mw=1.78e10; Mo=0.76e10;
Mo=0.38e11; Mo=1.10e08; Mo=0.27e10; Best double
couple: M2.55x10^17 NP1: 122°, 84°, -1.91°; NP2:
e=303°, 650°, -1.89°. Principal axes: T: 2.52, P: 65°, Azm33°;
N: 05, P: 123°, P: 2.58, P: 65°, Azm218°; nsta1
refers to body waves, cutoff=40s.
NEIC 02 17:05:07.9, 0.1, 23.77S-179.26E, mb5.2/56 Error
ellipse: s-maj=6.1km, s-min=3.4km, az=149.0
BGS 02 17:05:07.8, 1.7, 23.64S-179.26E, h540km
SYO 02 17:05:07.9, 23.77S-179.26E, h537km, MB5.2
IDC 02 17:05:08.1, 0.4, 23.66S-179.29E, h536km, 4km, mb4.8/22,
mb1.4/9/23, mb1mx4.9/24, Error ellipse: s-maj=10.1km
s-min=6.7km, az=161.0
BUI 02 17:05:10.7, 22.93S-178.97E, h537km, mb5.2, mb5.3
ISC 02 17:05:07.4, 0.1, 23.80S-102.179, 24E-0.03, h537km,
h537km, 1.0km; p-P, n763, s095/353, mb5.2/92, 25C-142D,
South of Fiji Islands

Main table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, KLB, V, S. Lists numerous stations including DZM, NOUNC, KUZ, MTAZ, etc.

Table with 4 columns: Station Name, Frequency, Band, and Signal Strength. Includes stations like NVAR Mina Array Bea, NVAR comp=Z,13nm,1.1s, and NVAR comp=Z,1.1nm,0.7s.

Table with 4 columns: Station Name, Frequency, Band, and Signal Strength. Includes stations like HSO comp=Z,161nm,1.2s,mb5.4, LDFC comp=Z,120nm,0.9s,mb5.8, and NVAR comp=Z,13nm,1.1s.

Table with 4 columns: Station Name, Frequency, Band, and Signal Strength. Includes stations like H2MTA Water, GBB Gable Butte, MVU Marysvalle, and SML Sawmill.

Table with 4 columns: Station Name, Frequency, Band, and Signal Strength. Includes stations like JCT comp=Z,4.5nm,1.0s,mb4.5, TRQA Torunquist, UJLN Ulanbator, and NVAR comp=Z,13nm,1.1s.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MOS, FINES, OBNSK, NOA, KONO, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KAMT, WAR, SAFR, DRAG, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like BRG, SZH, ELL, Yambol, CLZ, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like NJ2, KWP, KEV, ARCES, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like ILAR, SML, YKA, DBIC, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like KEDI, RATI, INGI, etc.

2d 20h

Table with columns for station name, frequency, power, and other technical details. Includes stations like LZH, XAN, HHC, SONM, ULN, WMQ, ENH, GYA, SHL, MKAR, PKI, DMN, GKN, SNY, ZAL, UHLH, KZM, KZA, KURK, KBK, NVS, CN2, UCH, AAK, EKS2, CM31, CMAR, QIZ, BVAR, KLR, BRVK, ZRNK, JNU, ARU, ARU, ARU, JHJ, THR, PET, KIV, KIV, KIV, KIV, JOF, JOF, SVST, KEV, KEV, KEV, ARCES, ARCES, ARCES, BOYAT, CTKT, FINES.

2004 JUN

Table with columns for station name, frequency, power, and other technical details. Includes stations like COBT, AVNT, BALT, BRTR, ESKT, ULDT, KWP, KDAG, OJC, NB2, NOA, NOA, NOA, MORC, BRG, BRG, BRG, CLL, CLL, CLL, GER, MOX, MOX, MOX, GRF, GRF, DAVOX, CDF, ILAR, GIVE, HINF, HAU, BAIF, LPG, LPL, EKA, INK, INK, MBDF, SBF, ORIF, SMF, LMR, WRAB, WRA, BGF, TCF, LDF, FLN, LASF, GRR, RFF, RFF, SGFM, MTLF, ROSF, QUIF, KMBO, EPF, YKA, ESDC, EVO, STKA, FFC, SCHO, TOO, NVAR, VNA2, VNA1, VNA3, IDC, NEIC, IDC, SCHO, STKA, STKA, WB2, WRAB, YKA, AS12, ASAR, KLBK, JNU, YBH, NVAR, BBV, PMR, HLD, TXAR, MCX, MCX, MCX, QMCT, GLMT, BW06.

58

Table with columns for station name, frequency, power, and other technical details. Includes stations like PDAR, COLA, ILAR, MAW, INK, INK, YKA, CMAR, BVAR, ARCES, KMBO, CLL, BRG, MOX, MOX, MOX, GRR, GRR, DAVOX, CDF, ILAR, GIVE, HINF, HAU, BAIF, LPG, LPL, EKA, INK, INK, MBDF, SBF, ORIF, SMF, LMR, WRAB, WRA, BGF, TCF, LDF, FLN, LASF, GRR, RFF, RFF, SGFM, MTLF, ROSF, QUIF, KMBO, EPF, YKA, ESDC, EVO, STKA, FFC, SCHO, TOO, NVAR, VNA2, VNA1, VNA3, IDC, NEIC, IDC, SCHO, STKA, STKA, WB2, WRAB, YKA, AS12, ASAR, KLBK, JNU, YBH, NVAR, BBV, PMR, HLD, TXAR, MCX, MCX, MCX, QMCT, GLMT, BW06.

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

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SUW, KANSAS STATE U, KISHINEV, etc.

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

Table of astronomical objects with columns for code, name, coordinates, and other parameters. Includes objects like CD2, SONA, AYA, etc.

Table of astronomical objects with columns for code, name, coordinates, and other parameters. Includes objects like KWP, SUW, FINES, etc.

Table of astronomical objects with columns for code, name, coordinates, and other parameters. Includes objects like MWZ, URZ, VNA3, etc.

Additional notes and coordinates for objects, including error ellipses and specific parameters like s-min and s-max.

Table with columns: ULD, Uldag, MLR, Muntele Rosu, etc. Includes station names like Ojcow, Ruedersdorf, Niedzica, Ksiadz, etc. and various codes and times.

Table with columns: WLF, SKO, SKO, Pernice, Furstenfeldbru, etc. Includes station names like Skopje, Pernice, Furstenfeldbru, etc. and various codes and times.

Table with columns: HFS, Hagfors, 149.97 350, etc. Includes station names like Hagfors, Songoing Array, etc. and various codes and times.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KSDI, HNTI, HRMT, KSHT, etc.

NIED 03 00:18:00, 34.20N, 141.80E, h20km, Mw4.1. Best double couple: M1.52x1015 NP1.296, delta 1.99, NP2.90, delta 2.1, lambda 65.

Main table of station data for the left column, including stations like BSO1, BSO2, BSO3, BSO4, etc.

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

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

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like WRAB, WRA, WRA, AS12, etc.

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

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KSP, KSP, Ujcow, DPC, DPC, PANC, PRU, COLL, MORC, MORC, OKC, OKC, OJC, OJC, KHC, KHC, MOX, MOX.

NEIC 03 02:39:29.7, 0.6, 23.86Sx175.47W, h10km, mb4.9/6, Error ellipse: s-maj=23.4km s-min=11.2km az=180.0

ISC 03 02:39:28.0, 0.7, 23.95S, 0.2-175.5W, 0.1, h10km, n16, 0.097/15, mb4.6/10, 1C, Tonga Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like RAR, RAR, CTA, CTA, CTA, CTA, PMG, PMG, ASAR, ASAR, WB2, WB2, WRAB, WRAB, WRA, WRA, VANDA, VANDA, GSPA, GSPA, NVAR, NVAR, SNA, SNA, SDCO, SDCO, CMAR, CMAR, BRTR, BRTR.

DJA 03 02:53:45.9, 0.9, 7.43S, 115.49E, h267km, MD4.7/4, ML3.9/4, 5C-5D, Error ellipse: s-maj=25.9km s-min=14.3km az=30.0, Bali Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KEDI, KEDI, KEDI, KEDI, KELI, KELI, RATI, RATI, RATI, RATI, INGI, INGI.

STR 03 02:59:16.5, 0.1, 43.11N, 0.60W, h5km, 1km, M12.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 03 02:59:17.4, 0.3, 43.08N, 0.62W, mBLG1.1/4, Error ellipse: s-maj=3.0km s-min=1.5km az=19.0, PRXIMO

LDG 03 02:59:18.2, 0.3, 42.88N, 0.56W, h15km, Md2.0/2, M11.8/1, Error ellipse: s-maj=11.8km s-min=7.7km az=162.0

ISC 03 02:59:16.4, 1.1, 43.05N, 0.04-0.63W, 0.04, h13km, 11km, n15, 0.073/20, Pyrenees

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ATE, ATE, ETSF, ETSF, REYF, REYF, REYF, REYF, FDF, FDF, LARF, LARF, LARF, LARF, ORDI, ORDI, ORDI, ORDI, VIEF, VIEF, VIEF, VIEF, EALK, EALK, EPF, EPF, EPF, EPF, ESAC, ESAC, LFF, LFF.

NEIC 03 03:13:38.3, 8.3, 22.04Sx179.78W, h619km, 48km, mb3.7/4, Error ellipse: s-maj=25.5km s-min=21.1km az=153.0

ISC 03 03:13:39.5, 7.4, 21.86S, 179.90W, h620km, 94km, mb3.2/7, mb1.3/7, mb1mx3.3/14, Error ellipse: s-maj=75.5km s-min=39.5km az=158.0

ISC 03 03:13:37.6, 0.7, 22.0S, 0.2-179.8W, 0.1, h619km, n22, 0.068/19, mb3.8/11, 1D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARMA, ARMA, CTA, CTA, CTA, CTA, CTA, CTA, STKA, STKA, STKA, STKA, AS12, AS12, ASAR, ASAR, WB2, WB2, WRAB, WRAB.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like WRA, WRA, FITZ, FITZ, GSPA, GSPA, KS15, KS15, NVAR, NVAR, TPH, TPH, TXAR, TXAR, ANMO, ANMO, LLAR, LLAR, ARCES, ARCES, CLL, CLL, GERES, GERES.

DJA 03 03:28:10.6, 0.9, 9.44S, 117.76E, h80km, MD4.8/4, ML4.6/4, 2C-7D, Error ellipse: s-maj=38.1km s-min=17.3km az=14.0, Sumbawa region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KEDI, KEDI, KEDI, KEDI, RATI, RATI, INGI, INGI, INGI, INGI, KELI, KELI, KELI, KELI.

NEIC 03 03:42:23.1, 1.8, 7.41S, 123.87E, h554km, 21km, mb3.5/2, Error ellipse: s-maj=27.8km s-min=21.5km az=222.0

ISC 03 03:42:25.0, 2.7, 7.36S, 124.01E, h581km, 35km, mb2.9/2, mb1.3/3, mb1mx3.0/16, Error ellipse: s-maj=104.0km s-min=15.0km az=59.0

ISC 03 03:42:21.6, 1.6, 7.35S, 0.2-123.8E, 0.2, h548km, 21km, n12, 0.077/14, 1C, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KAKA, KAKA, FITZ, FITZ, FITZ, FITZ, MBWA, MBWA, WRAB, WRAB, WRA, WRA, WB2, WB2, AS12, AS12, ASAR, ASAR, ASAR, ASAR, STKA, STKA, MKAR, MKAR, GSPA, GSPA.

NEIC 03 04:02:17.3, 5.8, 4.93N, 127.88E, h36km, 54km, mb4.7/3, Error ellipse: s-maj=29.9km s-min=9.0km az=64.0

ISC 03 04:18:2.3, 2.5, 4.88N, 127.77E, h42km, 22km, mb4.2/15, mb1.4/3/15, mb1mx1.1/22, Error ellipse: s-maj=28.8km s-min=12.0km az=80.0

ISC 03 04:02:18.0, 1.7, 4.87N, 0.07-127.8E, 0.1, h57km, 14km, n42, 0.081/44, mb4.5/24, 1D, Talaud Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like GSPH, GSPH, KCP, KCP, KCP, KCP, SCPH, SCPH, FITZ, FITZ, FITZ, FITZ, WRAB, WRAB, WRA, WRA, WB2, WB2, AS12, AS12, ASAR, ASAR, ASAR, ASAR, CMAR, CMAR, CMAR, CMAR, STKA, STKA, STKA, STKA, NWAO, NWAO, ASAJ, ASAJ, ARMA, ARMA, GUN, GUN, PKI, PKI, KKN, KKN, ULN, ULN, DMN, DMN, SONM, SONM, GKN, GKN, KOLN, KOLN, MKAR, MKAR, ULHL, ULHL, KZA, KZA, UCH, UCH, ZAL, ZAL, ZAL, ZAL, FXS, FXS, EKSE, EKSE, KURK, KURK, BRVK, BRVK, ZRNK, ZRNK, ZRNK, ZRNK, ARU, ARU, ILAR, ILAR.

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

THE 03 04:50:25.6, 38.33N, 22.04E, h10km, ML2.5

ATH 03 04:50:26.6, 38.36N, 21.93E, h4km, MD3.0/3

ISC 03 04:50:25.6, 0.9, 38.35N, 0.05-22.00E, 0.06, h4km, n6, 0.092/10, Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like EVR, EVR, AGG, AGG, AGG, AGG, LKD, LKD, LKD, LKD, VLS, VLS, ITM, ITM, XOR, XOR.

ISC 03 05:16:37.9, 0.8, 15.05Sx173.35W, mb3.6/8, mb1.3/9, mb1mx3.8/17, MS3.7, Ms1.3/7, ms1mx3.3/20, Error ellipse: s-maj=40.0km s-min=21.3km az=129.0

NEIC 03 05:16:43.2, 0.3, 15.08Sx173.37W, h35km, mb4.6/4, Error ellipse: s-maj=19.5km s-min=9.5km az=125.0

ISC 03 05:16:41.0, 0.5, 15.1S, 0.1-173.4W, 0.2, h33km, n17, 0.046/15, mb3.9/12, MS3.8/3, Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like URZ, URZ, URZ, URZ, CTA, CTA, WRAB, WRAB, WRA, WRA, ASAR, ASAR, VANDA, VANDA, GSPA, GSPA, PV10, PV10, TXAR, TXAR, PV01, PV01, MCMT, MCMT, PDAR, PDAR, PDAR, PDAR, ILAR, ILAR, MAW, MAW, MAW, MAW, YKA, YKA, BRTR, BRTR.

ISC 03 05:30:42.8, 2.3, 24.93Sx178.41W, mb4.3/4, mb1.4/5, mb1mx4.1/13, Error ellipse: s-maj=264.0km s-min=34.2km az=166.0, South of Fiji Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CTA, CTA, ASAR, ASAR, WB2, WB2, WRA, WRA, TXAR, TXAR.

MOS 03 05:32:20.8, 1.1, 47.58N, 152.27E, h155km, mb3.8/3, Error ellipse: s-maj=45.6km s-min=28.4km az=79.6

ISC 03 05:32:23.4, 7.1, 47.62N, 152.46E, h156km, 67km, mb3.2/9, mb1.3/4/10, mb1mx3.3/24, Error ellipse: s-maj=23.4km s-min=18.0km az=83.0

ISC 03 05:32:18.2, 6.4, 47.6N, 0.1-152.3E, 0.2, h128km, 23km, n14, 0.084/15, mb3.5/9, Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SKR, SKR, FX1, FX1, FX1, FX1, MKAR, MKAR, BVAR, BVAR, YKA, YKA, ARCES, ARCES, ARCES, ARCES, FINES, FINES, FINES, FINES, NOA, NOA, WRA, WRA, WRA, WRA, ASAR, ASAR, TXAR, TXAR.

NEIC 03 05:51:1.4, 1.9, 5.59S, 148.88E, h197km, 15km, mb4.5/2, Error ellipse: s-maj=43.3km s-min=17.8km az=115.0

ISC 03 05:51:4.1, 5.1, 6.51S, 148.89E, h202km, 15km, mb3.6/4, mb1.3/7, mb1mx3.5/16, Error ellipse: s-maj=48.1km s-min=11.2km az=116.0

ISC 03 05:51:39.4, 1.6, 5.45S, 0.1-148.8E, 0.3, h190km, 13km, n14, 0.111/17, mb3.8/2C-1D, New Britain region

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

Table with columns: FITZ, FITZ, HIA, SONM, MKAR, ILAR. Includes station names, frequencies, and coordinates.

NEIC 03 06:00:10.4-0.7, 6.73N-72.99W, h163km, 12km, mb4.3/2, Error ellipse: s-maj=27.0km s-min=8.6km az=135.0

IDC 03 06:00:10.2-0.7, 6.77N-72.98W, h160km, 12km, mb3.0/2, s-min=7.3km az=135.0

ISC 03 06:00:09.6-0.7, 6.8N-0.1, 73.0W-0.1, h174km, 12km, n8, az=057/10, mb3.2/2, Northern Colombia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ROSC, SDV, OTAV, PCRV, SJG, TXAR, YKA, WRA.

KRSC 03 06:01:06.7-1.1, 49.11N-155.93E, h40km, 10km, ML3.9, Kurili Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SKR, ALID, PAUZ, MIPR, RUS, PET, AVH, KOK, SMAR, SDLR, SPN, GNL, MKZ.

WEL 03 06:34:59.8-0.4, 38.47S-175.87E, h160km, 3km, ML3.5/3, SC-2D, Error ellipse: s-maj=2.9km s-min=2.5km az=0.0

North Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MGZ, WTVZ, GNZ, CNZ, TUWZ, BKZ, WNVZ, MOVZ, URZ, VRZ, MWZ, MAWZ, KNZ, TPUZ, PUK, MRZ, KIW, MTW, CAW, MRW, MSWZ, TUWZ, NNZ, QRZ, THZ, KAT, LTZ, MQZ.

NEIC 03 07:46:44.5-1.2, 9.37S-127.84E, h10km, mb4.0/1, Error ellipse: s-maj=25.2km s-min=16.1km az=64.0

IDC 03 07:46:46.5-9.9, 6.1S-127.93E, mb4.0/1, mb1.4/2, mb1mx3.9/15, ML4.4/3, Error ellipse: s-maj=68.8km s-min=55.5km az=139.0

ISC 03 07:46:43.0-2.9, 9.46S-10.1, 127.8E-0.1, h12km, 21km, n7, az=1109/11, mb3.8/1, Timor Sea

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

IDC 03 07:58:32.6-1.2, 51.96N-176.67W, mb3.5/4, mb1.3/8/5, mb1mx3.5/23, ML3.3/1, Error ellipse: s-maj=44.1km s-min=15.9km az=176.0

NEIC 03 07:58:36.5, 52.06N-176.67W, h19km, ML2.8(AEIC), After AEIC

ISC 03 07:58:35.2-0.6, 52.05N-0.06, 176.67W-0.07, h30km, 3km, n17, az=080/24, mb3.6/4, Andreev Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ADAG, ADK, ETKA, GSKC, GSKC, GSTD, GSTD, KIKV, KINW, GSKM, KIMD, GSIG, ATKA, FX1, FX1, ILAR, YKA, PDAR, TXAR, ASAR.

IDC 03 08:00:30.5-0.9, 22.52S-68.66W, h97km, 8km, mb3.8/2, mb1.3/8, mb1mx3.4/14, Error ellipse: s-maj=40.3km s-min=27.5km az=137.0, Northern Chile

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

IDC 03 08:16:03.9-0.9, 55.23S-27.03W, mb3.8/3, mb1.4/0/3, mb1mx3.9/12, Error ellipse: s-maj=50.7km s-min=26.3km az=53.0

NEIC 03 08:16:04.9-0.7, 55.08S-26.43W, h10km, mb4.4/4, Error ellipse: s-maj=24.6km s-min=15.1km az=64.0

ISC 03 08:16:02.9-1.6, 55.1S-0.2, 26.4W-0.4, h10km, n13, az=099/9, mb4.3/5, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SNAE, PMSA, GSPA, MAW, MAW, LVC, LVC, VNZ, LPAZ, YKA, INUK, ILAR, SONM, SONM.

BUC 03 08:19:10.2-0.1, 45.58N-26.38E, h158km, MD3.8/3, 1C-3D, Romania

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

IDC 03 08:30:33.0-0.8, 37.19S-17.27W, mb4.0/8, mb1.4/1/8, mb1mx4.0/14, MS4.2/11, Ms1.4/2/11, ms1mx4.1/16, Error ellipse: s-maj=26.7km s-min=26.0km az=89.0

NEIC 03 08:30:35.0-0.5, 37.23S-17.28W, h10km, mb4.4/6, Error ellipse: s-maj=14.9km s-min=14.5km az=157.0

BUI 03 08:30:35.3, 37.20S-17.30W, h10km, mb4.3, Ms5.0, az=24.9

SYO 03 08:30:35.3, 37.23S-17.28W, h10km, MB4.4

ISC 03 08:30:33.4-0.5, 37.24S-0.10, 17.3W-0.1, h10km, n35, az=099/20, mb4.1/13, MS4.2/11, SD, Southern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SUR, SUR, SUR, BDFB, TRQA, SNAU, SNAU, TSUM, TSUM, TSUM, CPUP, LBTB, SYO, SYO, SYO, SYO, SYO, SYO, LVC, LPAZ, LPAZ.

Table with columns: LPAZ, MAW, MAW, QSPA, VNZ, VNZ, ROSC, ESCD, ESLS, ASF, TEIG, BRTR, GERES, MORC, THR, WMQ, YKA, LZH, LZH, LONH, ILAR, HIA, CN2, Changchun.

IDC 03 08:34:40.2-1.0, 2.01S-12.76W, mb3.9/9, mb1.4/1/10, mb1mx3.9/22, ML4.1/1, MS4.1/1, Ms1.4/1/1, ms1mx3.3/21, Error ellipse: s-maj=48.7km s-min=18.7km az=134.0

NEIC 03 08:34:41.7-0.4, 1.99S-12.77W, h10km, mb4.4/4, Error ellipse: s-maj=16.6km s-min=9.7km az=132.0

ISC 03 08:34:39.7-0.5, 1.86S-0.09, 12.7W-0.1, h10km, n22, az=1507/21, mb4.2/12, 1C-2D, North of Ascension Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like LIC, KIC, TIC, DBIC, DBIC, BDFB, LBTB, CPUP, GERES, LAZ, LPAZ, LVC, BRTR, NOA, VNA1, VNA2, FINES, SNAE, MAW, WMQ, GSPA, ASAR, ASAR.

MDD 03 08:34:59.6-0.3, 42.29N-2.22E, h7km, 3km, mbLg1/9/10, Error ellipse: s-maj=2.2km s-min=2.2km az=72.0, PIXIMO

LDG 03 08:34:59.2-0.1, 42.29N-2.22E, h8km, MD2.1/1, MIZ.3/6, Error ellipse: s-maj=1.0km s-min=0.9km az=147.0

STR 03 08:34:59.1-0.6, 42.33N-2.19E, h10km, M2.4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 03 08:35:00.5, 42.42N-2.20E, h12km, ML2.4(STR), ML2.3(LDG), After STR.

ISC 03 08:34:58.0-0.6, 42.32N-0.03, 2.21E-0.03, h10km, n24, az=1928/31, Pyrenees

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CBRU, CBRU, VALF, VALF, VALF, CLLI, CLLI, FILE, FILE, FILE, CARF, CARF, CARF, EJOH, EJOH, EJOH, LRDF, LRDF, CORG, SALF, SALF, SALF, MTLF, MTLF, MELF, MELF, EPOB, EGRA, EGRA, EPF, EPF, EPF, EPF, ESAC, ETSF, ETSF.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LASF Ste Croix, LFF La Frestrate, VIVF Saint-Julien-I.

BJI 03 08:54:42.5, 39.30N, 120.00W, h8km, mb4.3, Ms4.5, Ms24.2

NEIC 03 08:54:45.6, 39.33N, 120.02W, h8km, mb3.8/4, ML4.5(NCEDC), ML4.5(REN), MW4.2(BRK), After REN.

NEIC Felt [IV] at Kings Beach and [III] at Foresthill and Sacramento. Also felt [IV] at Incline Village and Sparks; [III] at Carson City and Reno, Nevada.

IDC 03 08:54:46.2, 0.8, 39.31N, 119.94W, mb3.9/6, mb1.4/2.1/0, mb1mx3.0/24, ML3.8/4, MS3.6/6, Ms1 3.3/6, ms1mx3.1/30, Error ellipse: s-maj=17.7km s-min=4.9km az=43.0

ISC 03 08:54:45.0, 0.2, 39.32N, 0.02, 119.95W, 0.02, h8km, n96, f=127/142, mb3.9/6, MS3.8/7, 5C-10, Nevada

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WCN Washoe City, PAHR Pah Ranch, BEKR Beck Wange, etc.

Main station list table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MSO Missoula, NLO Nelson Butte, BOZ Bozeman (W), etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FINES FINESS Array B, ZRNK Zerenda, BRVK Borovoye, etc.

IDC 03 09:41:41.4, 1.1, 12.60N, 142.17E, mb3.8/5, mb1.4/1.5, mb1mx3.7/21, Error ellipse: s-maj=59.8km s-min=20.6km az=102.0

NEIC 03 09:41:42.9, 0.7, 12.56N, 142.21E, h10km, mb4.8/1, Error ellipse: s-maj=21.3km s-min=11.4km az=122.0

ISC 03 09:41:41.0, 0.1, 12.6N, 0.1, 142.1E, 0.2, h10km, n8, o=063/9, mb4.0/6, South of Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GUMO Guam, WRUB Warramunga Arr, WB2 Warramunga Arr, etc.

NIED 03 09:44:00.36, 50N, 140.50E, h56km, Mw3.6 Best double couple: M3.01x10^14 NP1, 101, 574, -1, 355. NP2: o=202, 657, -1, 160.

JMA 03 09:44:06.9, 0.1, 36.49N, 140.47E, h54km, 1km, M4.1 Broadband fault plane solution: P, h5km, NP1, 104, 576, -1, 11. NP2, 197, 879, -1, 166. Principal axes: T P1g2, Azm330, N P1g72, Azm234, P P1g18, Azm61.

JMA Felt II, J1, ISC 03 09:44:06.2, 1.3, 36.48N, 0.06, 140.51E, 0.07, h55km, 9km, n11, o=48/22, 5C-4D, 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 Hitachi, JHO Yasota, JYT Yasota, etc.

IDC 03 10:18:59.7, 16.0, 18.21S, 175.47W, mb4.1/4, mb1.4/3/4, mb1mx3.8/15, Error ellipse: s-maj=395.0km s-min=40.0km az=36.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTA Charters Tower, WB2 Warramunga Arr, WRA Warramunga Arr, etc.

MEX 03 10:22:52.6, 0.9, 15.87N, 98.61W, h10km, MD3.6, Off coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PNIG Pinotexa, PNIG Oaxaca, OXX Oaxaca, etc.

IDC 03 10:27:12.9, 9.7, 51.99N, 172.84W, mb3.4/4, mb1.3/7/5, mb1mx3.5/24, ML3.3/4, I, Error ellipse: s-maj=185.0km s-min=53.3km az=78.0

NEIC 03 10:27:29.9, 52.23N, 170.53W, h22km, ML3.6(AEIC), After AEIC

ISC 03 10:27:29.0, 1.0, 52.3N, 0.2, 170.5W, 0.1, h51km, 11km, n17, o=75/19, mb3.3/4, Fox Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NIKO Nikolski, NIKO NIKO, ATKA Atka Island, etc.

PDAR Pinedale Array 41.11 78 P P 10 35 09.3 0.0
TXAR Lajitas Array 53.47 88 P P 10 36 46.0 -0.1

ATH 03 10:40:38.4, 38.83N-21.35E, h10km, MD2.9/3
THE 03 10:40:39.4, 38.88N-21.39E, h1km, ML2.7

Code Station Name Az Phase ID Time Res
EVR LKD Evrytania 0.30 81 Op P 10 40 45.6 +0.3

JMA 03 10:50:24.8, 0.2, 24.97N-121.79E, h77km, M2.9
TAP 03 10:50:25.3, 24.89N-121.77E, h77km, ML3.7

Code Station Name Az Phase ID Time Res
YOJ YOJ Yonaguni jima 1.25 114 P S 10 50 46.7 +0.2

MEX 03 11:01:23.7-1.2, 15.80N-98.60W, h10km-166km, MD3.6,
Off coast of Guerrero

Code Station Name Az Phase ID Time Res
PNIG Pinotepa 0.74 37 Op P 11 01 35.5 -2.7

MEX 03 11:02:44.3-0.7, 15.87N-98.57W, h4km-86km, MD3.7, Off
coast of Guerrero

Code Station Name Az Phase ID Time Res
PNIG Pinotepa 0.67 39 Op P 11 02 56.4 -1.4

MEX 03 11:03:58.4-0.6, 16.04N-98.78W, h16km-42km, MD3.7,
Near coast of Guerrero

Code Station Name Az Phase ID Time Res
PNIG Pinotepa 0.71 61 Op P 11 04 09.7 -2.2

TIF 03 11:26:06.1, 42.12N-45.70E, h15km, Mpv3.9, 1C, Eastern
Caucasus

Code Station Name Az Phase ID Time Res
DUS DUS Dusheti 0.74 268 Op P 11 26 33.0 +3.2

IDC 03 11:50:43.4-0.7, 34.02N-89.39E, mb4.1/13, mb1 4/4, 1/6,
mb1mx4.3/22, ML3.9/3, MS3.8/12, Ms1 3.8/12,

NEIC 03 11:50:46.0-0.5, 34.17N-89.15E, h10km, mb4.4/8, Error
ellipse: s-maj=13.6km s-min=7.2km az=54.0

MOS 03 11:50:47.1-1.3, 34.18N-89.24E, h33km, mb4.8/3, Error
ellipse: s-maj=22.4km s-min=11.1km az=101.1

ISC 03 11:50:47.0-1.6, 34.17N-0.04-89.10E, 0.05, h29km-12km,
n52, s126/56, mb4.3/21, MS3.9/13, 1C, Xizang

Code Station Name Az Phase ID Time Res
LSA LSA Lhasa 4.79 158 Op P 11 52 01.1 +2.1

Code Station Name Az Phase ID Time Res
GTA GTA Gaotai 10.06 56 Op P 11 53 10.7 -2.0

LZH Lanzhou 12.22 77 Op P 11 53 45.2 +0.7

Code Station Name Az Phase ID Time Res
MKAR Makanchi Array 13.62 340 Pn P 11 53 59.5 -1.1

Code Station Name Az Phase ID Time Res
AAK Ala-Archa 14.22 311 P P 11 54 07.1 -1.4

FRU Bishkek 14.25 312 Op P 11 54 19.0 +1.0
KMI Kunming 14.88 124 Op P 11 54 19.2 +1.9

Code Station Name Az Phase ID Time Res
KMI comp=N,370nm,7.9s LR LR

Code Station Name Az Phase ID Time Res
XAN XAN Xi'an 16.42 85 P P 11 54 38.6 +1.6

Code Station Name Az Phase ID Time Res
ENH Enshi 17.68 97 P P 11 54 54.0 +1.2

Code Station Name Az Phase ID Time Res
CMAR Chiang Mai Arr 17.95 148 Op P 11 54 57.2 +1.0

Code Station Name Az Phase ID Time Res
ZAK Zakamensk 19.25 28 Op P 11 55 11.3 -0.4

Code Station Name Az Phase ID Time Res
NVS Novosibirsk 21.07 351 I P 11 55 29.7 -1.4

Code Station Name Az Phase ID Time Res
BVAR Borovoye Array 23.09 330 P P 11 55 53.8 +2.7

Code Station Name Az Phase ID Time Res
BRVK Borovoye 23.16 330 Op P 11 55 53.8 +2.1

Code Station Name Az Phase ID Time Res
QIZ Qizhongzhong 23.83 124 Op P 11 55 09.5 +0.1

Code Station Name Az Phase ID Time Res
QIZ Qiz 23.83 124 Op P 11 55 09.5 +0.1

Code Station Name Az Phase ID Time Res
CN2 CN2 Changchun 29.60 60 Op P 11 56 51.6 -0.5

Code Station Name Az Phase ID Time Res
THR THR Tehran 31.01 284 LR LR 12 12 04.6

Code Station Name Az Phase ID Time Res
MDJ MDJ Mudanjiang 32.69 59 Op P 11 57 17.2 -1.6

Code Station Name Az Phase ID Time Res
MDJ MDJ 32.69 59 Op P 11 57 17.2 -1.6

Code Station Name Az Phase ID Time Res
MDJ MDJ 32.69 59 Op P 11 57 17.2 -1.6

Code Station Name Az Phase ID Time Res
BRTR BRTR 34.72 51 Op P 11 58 55.7 -1.6

Code Station Name Az Phase ID Time Res
FINES FINES Array B 47.85 325 P P 11 59 24.1 +0.3

Code Station Name Az Phase ID Time Res
SEY SEY Seymchan 48.11 33 Op P 11 59 26.1 +0.3

Code Station Name Az Phase ID Time Res
MLR MLR Muntele Ron 48.4 303 P P 11 59 32.1 +2.0

Code Station Name Az Phase ID Time Res
ARCES ARCES Array B 49.23 335 LR LR 12 21 26.5

Code Station Name Az Phase ID Time Res
BILL BILL Bilibino 54.04 271 Op P 12 00 18.0 +0.3

Code Station Name Az Phase ID Time Res
BILL BILL Bilibino 54.04 271 Op P 12 00 18.0 +0.3

Code Station Name Az Phase ID Time Res
BILL BILL Bilibino 54.04 271 Op P 12 00 18.0 +0.3

Code Station Name Az Phase ID Time Res
BILL BILL Bilibino 54.04 271 Op P 12 00 18.0 +0.3

Code Station Name Az Phase ID Time Res
BILL BILL Bilibino 54.04 271 Op P 12 00 18.0 +0.3

Code Station Name Az Phase ID Time Res
BILL BILL Bilibino 54.04 271 Op P 12 00 18.0 +0.3

Code Station Name Az Phase ID Time Res
BILL BILL Bilibino 54.04 271 Op P 12 00 18.0 +0.3

Code Station Name Az Phase ID Time Res
BILL BILL Bilibino 54.04 271 Op P 12 00 18.0 +0.3

Code Station Name Az Phase ID Time Res
BILL BILL Bilibino 54.04 271 Op P 12 00 18.0 +0.3

Code Station Name Az Phase ID Time Res
BILL BILL Bilibino 54.04 271 Op P 12 00 18.0 +0.3

Code Station Name Az Phase ID Time Res
BILL BILL Bilibino 54.04 271 Op P 12 00 18.0 +0.3

Code Station Name Az Phase ID Time Res
BILL BILL Bilibino 54.04 271 Op P 12 00 18.0 +0.3

Code Station Name Az Phase ID Time Res
BILL BILL Bilibino 54.04 271 Op P 12 00 18.0 +0.3

Code Station Name Az Phase ID Time Res
BILL BILL Bilibino 54.04 271 Op P 12 00 18.0 +0.3

TATJ Tatyama 2 1.67 302 P P 12 24 17.5 +0.8
JHUJ Mitsune 1.82 236 P P 12 24 19.4 +0.6

Code Station Name Az Phase ID Time Res
JHUJ Hachijo jima 2 1.84 236 Pn P 12 24 19.4 +0.4

Code Station Name Az Phase ID Time Res
JIM2 Oshima 3 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Code Station Name Az Phase ID Time Res
JIM2 JIM2 1.89 288 P S 12 24 19.1 -0.6

Table with columns for station name, coordinates, and various data points. Includes stations like MDJ, KMO, KMB, OJC, SKO, PSZ, etc.

Table with columns for station name, coordinates, and various data points. Includes stations like NWA, KMO, KMB, OJC, SKO, PSZ, etc.

Table with columns for station name, coordinates, and various data points. Includes stations like ETSF, SUMG, ARMA, SJPF, etc.

NEIC 03 13:03:39.4, 43.04N-0.33W, h3km, ML2.3(STR), LDG 03 13:03:39.4, 43.04N-0.33W, h3km, Md1.9/2, MI2.0/2, Error ellipse: s-maj=3.5km s-min=1.5km az=171.0, STR 03 13:03:39.0, 43.03N-0.29W, h10km, MI2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, ISC 03 13:03:38.2, 0.6, 43.15N-0.04, 0.32W=1.03, h3km, n8, @079/15, Pyrenees

Table with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC. Includes stations like LABF, ETSF, VIEF, etc.

CASC 03 13:04:51.8, 2.4, 11.58N-87.47W, h10km, MD4.0, 1C, Near coast of Nicaragua

Table with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC. Includes stations like PYN, COPN, XAVN, etc.

IDC 03 13:07:56.9, 8.3, 21.93N, 143.20E, h323km, 50km, mb3.3/4, mb1.3, 5.5, mb1mx3.0/23, Error ellipse: s-maj=92.0km s-min=42.1km az=176.0, ISC 03 13:07:54.2, 6.0, 21.7N-0.5, 143.1E, 0.4, h318km, 38km, n5, @056/6, mb3.6/4, Mariana Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include CBIJ Chichi jima, CBIJ Makanchi Array, YKA Yellowknife Arr, ARCES ARCES Array B, FINES FINES Array B.

IDC 03 13:12:18.4z2.9, 17.98S; 167.64E, mb4.0/5, mnt1 4/2/5, mb1mx4.0/13, Error ellipse: s-maj=99.7km s-min=32.7km az=139.0

ISC 03 13:12:22.0z0.7, 17.7S, 0.2z-167.55E, 0.07, h3km, m9, e=149/10, mb3.9/5, 2C-1D, Vanuatu Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include BKM Butte a Klehm, STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, FITZ Fitzroy Crossi, CMAR Chiang Mai Arr, ILAR Eielson Array, VNA3 Neumayer Olymp, VNA2 Neumayer-Watz.

GRAL 03 13:18:29.5, 32.25N, 35.53E

GII 03 13:18:52.0z0.2, 32.02N, 35.49E, h4km, 1km, ML3.2/12, Mw3.2/8

GII Felt III

DUSS 03 13:18:54.0z0.3, 32.07N, 37.21E, h15km, ML4.0

NSSC 03 13:18:55.9, 32.15N, 35.62E, h10km, 2km

ISC 03 13:18:51.7z0.5, 32.01N, 0.0z-35.50E, 0.05, h1km, 4km, m2.5, e058/39, 3D, Dead Sea region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include HMDD Nahal Hemdat, DRGI Dragot, MZDA Masada, OFRI Ofer, TCHB Talchebab, HAF Haifa, KSHI Keshet, HNTI Hanita, HNTI Hanita, KSDI Kefar Szold, SALA Sala, HRI Mount Hermon, BRBR Barbar, KZIT Kziot, ZFRF Zfri, MATL Matirih, DUSS Damascus Univ, DUSS baz=151, slow=2.8

DUSS comp=E, 4um, 0.5s

DUSS comp=N, 3um, 0.4s

DUSS comp=Z, 2um, 0.5s

QASN Qassioun

PRNI Paran

ZALF Zalf

BHL Bhannes

KMTI Karmit

MARH Ras Al Marh

MBH Mount Berech

HWQ Hawqa

HWQ Elat

NEIC 03 13:30:54.6z1.1, 12.08N, 86.76W, h10km, mb4.4/11, Error ellipse: s-maj=31.8km s-min=15.8km az=222.0

CASC 03 13:30:57.2z1.5, 11.67N, 87.34W, h28km, 10km, MD4.3, mb4.4(NEIC)

IDC 03 13:30:57.0z1.5, 12.16N, 86.67W, h28km, 4km, mb3.7/8, mb1 3/9, mb1mx3.4/17, MS3.3/3.1, 3.3/3, m2mx2.9/20, Error ellipse: s-maj=50.2km s-min=22.9km az=145.0

ISC 03 13:30:55.3z0.4, 11.61N, 0.0z-87.46W, 0.03, h2km, h2km, 4km, pP, n6.0, e1516/59, mb4.1/18, MS3.4/2, 4C-7D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include PYN Poneloya, COPN Copalpete, TEL3 Telica 3, CRIN San Cristobal, CRUN El Crucero, XAVN Xuvia Xavier, TICON Ticusantepe, MGAN Managua, MASN Masaya, WILN Americas 2, AFON Apoyo, COFN Cofrada, SSNN San Juan del S, PYTN Playitas, CONN Concepcion, QUIN Quiabu, MADN Villa Maderas, CRZC La Cruz, SOMN Somoto, VCR Vista de Mar, JCR Jicaral, PRJ1 Puriscal, LAJ1 Lajitas, SJS Escuela Geolog, TRTC Tortuguero, LCR2 La Lucha 2, BOS Buena Vista, ROS El Rosal, JCT Junction City, LTX Lajitas, TXAR Lajitas Array, TXAR Lajitas Array, TXAR Lajitas Array.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include MIAR Mount Ida, WWT Waverly, WMOK Wichita Mounta, MNTX Cornudas Mount, CCM Cathedral Cave, LPAZ La Paz, RSSD Bla Hills, PDAR Pinedale Array, PDAR Cathedral Cave, HWUT Hardware Ranch, HWUT Red Top Meadow, MIAR Mira Array Bea, NVAR Nevada, NVAR Nevada, NVAR Nevada, NVAR Nevada, NVAR Nevada, NVAR Nevada, ULM Lac du Bonnet, ULM Lac du Bonnet, ULM Lac du Bonnet, HLID Halley, MCMT McKenzie Canyo, MCMT Chamberlain Mo, NLW Nelson Butte, SCHO Schofferville, SCHO Schofferville, BDFB Bessie, YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr, DLBC Dease Lake, INK Inkuk, ILAR Eielson Array, ILAR Eielson Array, MKAR Makanchi Array, ASAR Alice Springs, WRA Warramunga Arr, NEIC 03 13:45:04.6z0.4, 43.04N, 0.32W, h3km, ML2.2(STR), MD1 1.0(DG), LDG 03 13:45:04.6z0.1, 43.04N, 0.32W, h3km, Md1 7/2, Md1 9/2, Error ellipse: s-maj=3.8km s-min=1.6km az=170.0, STR 03 13:45:04.0z0.1, 43.02N, 0.30W, h10km, 1km, ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, ISC 03 13:45:03.2z0.7, 43.14N, 0.04z-0.31W, 0.04, h3km, n7, e085/13, Pyrenees, LABF Labessere, ETSF Etsaut, VIEF Vief, VIEF Vief, EPP Esparr, LARF Larrau, MTLF Montlieu, MTLF Montlieu, RJF Les Rejaudoux, WEL 03 13:45:32.4z0.3, 41.41N, 172.89E, h98km, 2km, ML3.7/4, 3C-3D, Error ellipse: s-maj=1.8km s-min=1.5km az=90.0, South Island, THZ Tophouse, THZ Tophouse, NNZ Nelson, NNZ Nelson, QRZ Quartz Range, QRZ Quartz Range, BSWZ Blackbirch Sta, BSWZ Blackbirch Sta, DSZ Denniston Nort, DSZ Denniston Nort, SRO Kahutara, SRO South Korori, MNW Makara Radio, WEL Wellington, WEL Lake Taylor, BHW Baring Head, KIWI Kapiti Island, CAW Cannon Point, MSW Moikau Station, MTW Mount Morrison, MIAP Mangatangi R, CRLZ Canterbury Las, WAZ Wanganui, MOZ McQueen's Vall, MOZ McQueen's Vall, WVZ Waitaha Valley, WVZ Waitaha Valley, BIFZ Birch Farm, PRZ Rata Peaks, PRZ Rata Peaks, TRZ Takapari Road, TRZ Takapari Road, WRTZ West Tongario, HIZ Haiti, BKZ Black Stump Fm, WKZ Otahua Downs, WKZ Otahua Downs, IDC 03 14:11:41.1z1.2, 0.6z9.7S, 148.71E, mb3.5/3, mb1 3.8/5, mb1mx3.6/14, ML3.2/2, Error ellipse: s-maj=85.2km s-min=24.5km az=125.0, NEIC 03 14:11:47.6z1.4, 7.17S, 148.80E, h50km, mb3.9/1, Error ellipse: s-maj=74.8km s-min=15.6km az=125.0, ISC 03 14:11:48.9z3.4, 7.35S, 0.6z-148.9E, 0.6, h3km, 32km, n9, e104/11, mb3.3/3, Eastern New Guinea region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include PMG Port Moresby, WRAB Tennant Creek, WB2 Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, ILAR Eielson Array, ILAR Eielson Array.

IDC 03 14:24:22.9z0.7, 27.64N, 140.10E, h484km, 1km, mb2.8/6, mb1 3.0/6, mb1mx2.8/20, Error ellipse: s-maj=34.1km s-min=14.5km az=79.0

ISC 03 14:24:22.0z0.8, 27.6N, 0.2z-140.0E, 0.3, h491km, 13km, n7, e039/8, mb3.2/6, Bonin Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include CBIJ Chichi jima, CBIJ Chichi jima, SONM Songoing Array, WRA Warramunga Arr, MKAR Makanchi Array, ASAR Alice Springs, YKA Yellowknife Arr, FINES FINES Array B.

INMG 03 14:27:48.0z0.8, 39.34N, 11.56W, h22km, 29km, ML2.1, Error ellipse: s-maj=29.9km s-min=4.8km az=91.0

MDD 03 14:27:48.4z2.0, 39.36N, 11.55W, h79km, 63km, mb3.5/5, Error ellipse: s-maj=22.1km s-min=12.2km az=75.0, PRXIMO, North Atlantic Ocean

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include PLOU Loures, PLOU Loures, PLOU Loures, PTOM Tomar, PTOM Tomar, MOE Montemor, MOE Montemor, PBEJ Beja, PBEJ Beja, PCBR Castelo Branco, PCBR Castelo Branco, EBAD Badajoz, EBAD Badajoz, ELOB Lobos, ELOB Lobos, EGRO El Granado, EGRO El Granado, PALC Alcantara, PALC Alcantara, PALC Alcantara, EMAZ Mazaricos, EMAZ Mazaricos, EMIN Mina Concepcio, EMIN Mina Concepcio, ECAL Calatayud, ECAL Calatayud, ECAB Cabanilles, ECAB Cabanilles, ECAB Cabanilles, EDAH Harnachuelos, EDAH Harnachuelos, EADA Adanures, EADA Adanures.

IDC 03 14:36:14.4z1.8, 34.30N, 141.72E, mb3.6/4, mb1 3.8/4, mb1mx3.5/22, MS3.7/1, Ms1 3.7/1, ms1mx2.7/24, Error ellipse: s-maj=38.5km s-min=24.3km az=73.0

JMA 03 14:36:16.2z0.3, 34.28N, 141.76E, h31km, 3km, M3.1, NEIC 03 14:36:17.1z0.7, 34.16N, 141.41E, h10km, mb4.1/1, Error ellipse: s-maj=23.2km s-min=9.3km az=66.0

ISC 03 14:36:15.8z1.4, 34.30N, 0.05z-141.79E, 0.07, h24km, 8km, n2z, e06/29, mb3.7/5, Off east coast of Honduras

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, h, m, s, ISC. Rows include BSO1 Boso 1, BSO2 Boso 2, BSO3 Boso 3, BSO4 Boso 4, CHOI Chosi, CHOI Chosi, JHM2 Oshima 3, JHM2 Oshima 3, JHM3 Mitsune, JHM3 Mitsune, JHM4 Hachijo jima 2, JHM4 Hachijo jima 2, JHM5 Baring Head, JHM5 Baring Head, JHM6 Odawara 2, JHM6 Odawara 2, JMAJ Matsuhiro, JMAJ Matsuhiro, MAT Matsuhiro, MAT Matsuhiro, MAT Matsuhiro, MAT Matsuhiro, SONM Songoing Array, MKAR Makanchi Array, KURK Kurchatov, KURK Kurchatov, ZRNK Zerenda, ZRNK Zerenda, WRAB Tennant Creek, WRAB Tennant Creek.

Table with columns: WRA, Warramunga Arr, 54.40 189 P P, 14 45 42.9 -0.4

NEIC 03 14:39:51.9-0.9, 15.88N:94.08W, h90km, 6km, mb3.8/9, MD4.3(MEX), Error ellipse: s-maj=18.3km s-min=7.8km

MEX 03 14:39:58.0, 1.15, 15.76N:94.21W, h35km, MD4.3, IDC 03 14:39:58.0, 1.15, 16.51N:94.02W, h105km, 49km, mb3.6/9, mb1.3/9.0, mb1mx3.7/2.0, Error ellipse: s-maj=83.6km s-min=29.2km az=6.0

ISC 03 14:39:50.9-0.6, 15.91N:100.07-94.12W, 0.04, h92km, 5km, n37, r1532/47, mb3.7/13, Near coast of Oaxaca

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

NEIC 03 14:48:36.3-0.8, 50.05N:18.45E, h5km, MG2.2(WAR), Error ellipse: s-maj=12.6km s-min=7.6km az=169.0

WAR 03 14:48:36.2, 50.06N:18.45E, ML4.4, Mining Induced PRU 03 14:48:37.2, 50.08N:18.39E

ISC 03 14:48:35.0-0.5, 50.12N:18.42E, 0.03, n14, r1516/27, 3D, Poland

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

NEIC 03 14:51:20.4, 15.02N:92.89W, h27km, MD4.2(MEX), After MEX

MEX 03 14:51:20.4-0.6, 15.02N:92.89W, h27km, 95km, MD4.2, Mexico-Guatemala border region

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

TAP 03 15:03:25.6, 24.21N:122.14E, h40km, 1km, ML3.1 JMA 03 15:03:25.2-0.3, 24.19N:122.15E, h5km, M2.3

Table with columns: JIJ, Ishigaki jima, 1.76 90 P P, 15 03 54.6 -0.1

MDD 03 15:10:01.0-2.8, 35.59N:11.34W, mb3.9/4, Error ellipse: s-maj=32.9km s-min=22.4km az=123.0, PRXIMO

INMG 03 15:10:02.1-0.6, 35.55N:11.42W, h10km, ML1.9, Error ellipse: s-maj=94km s-min=5.7km az=107.0

ISC 03 15:10:02.6-1.7, 35.6N:0.1-11.0W, 0.1, h10km, n14, r082/23, Azores-Cape St. Vincent Ridge

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

MDD 03 15:17:06.2-1.0, 38.90N:7.70W, mbLg1.5/4, Error ellipse: s-maj=9.1km s-min=3.4km az=166.0, PRXIMO

INMG 03 15:17:06.2-1.3, 38.93N:7.71W, ML1.4, Error ellipse: s-maj=6.4km s-min=3.9km az=165.0

ISC 03 15:17:04.5-1.3, 38.93N:0.08-7.70W, 0.06, n10, r082/12, Portugal

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

NEIC 03 15:20:32.2-2.8, 50.27N:18.89E, h5km, Error ellipse: s-maj=28.6km s-min=17.9km az=218.0

WAR 03 15:20:32.0, 50.26N:18.88E, ML2.3, Mining Induced PRU 03 15:20:33.1, 50.28N:18.79E

ISC 03 15:20:31.2-0.7, 50.30N:18.83E, 0.04, n10, r086/18, Poland

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

IDC 03 15:45:04.8-26.0, 21.15S:172.94W, mb4.4/4, mb1.4/6/4, s-min=157.3km az=74.0, Tonga Islands region

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

IDC 03 15:53:36.8-0.8, 22.46S:06.13W, h238km, 7km, mb3.8/8, mb1.4/0/12, mb1mx4/0/16, Error ellipse: s-maj=13.2km s-min=11.3km az=57.0

NEIC 03 15:53:37.1-0.9, 22.50S:06.17W, h248km, 10km, mb4.3/8, Error ellipse: s-maj=17.3km s-min=10.3km az=57.0

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

Table with columns: LVC, Limon Verde, 2.44 268 ePn P, 15 54 24.5 +1.4

Large table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, h m s, ISC

IDC 03 16:02:50.1-2.0, 23.63N:121.63E, mb3.7/8, mb1.3/9/8, mb1mx3.7/21, MS2.7/1, Ms1 2.7km, ms1mx2.3/2/4, Error ellipse: s-maj=45.7km s-min=17.4km az=64.0

NEIC 03 16:02:51.9-0.6, 23.67N:121.77E, h10km, mb4.0/2, Error ellipse: s-maj=17.7km s-min=9.4km az=78.0

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

2004 JUN

3d 17h

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Lists various stations and their coordinates and phases.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Lists various stations and their coordinates and phases.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Lists various stations and their coordinates and phases.

3D 19h

Table of astronomical observations for 3D 19h, listing station names, coordinates, and observation parameters.

ICD 03 19:01:23.9-0.9, 54.65N-157.06W, mb4.0/16, m1 4.3/19, mb1 mx4.2/26, ML4.4/3, MS3.8/6, Ms1 3.8/6, ms1mx3.4/33, Error ellipse: s-maj=19.5km s-min=14.9km az=173.0

Table of astronomical observations for 3D 19h, listing station names, coordinates, and observation parameters.

Main table of astronomical observations for 3D 19h, listing station names, coordinates, and observation parameters.

Table of astronomical observations for 3D 19h, listing station names, coordinates, and observation parameters.

Table of astronomical observations for 3D 19h, listing station names, coordinates, and observation parameters.

Table of astronomical observations for 3D 19h, listing station names, coordinates, and observation parameters.

WB2	AS12	ASAR	ASAR	ASAR	CMAR	MKAR	Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
0.2nm, 0.3s, baze=357, slow=26, SNR=6.1	Alice Springs 18.12 174 eS	Alice Springs 18.12 174 P	0.6nm, 0.3s, slow=13, SNR=33	0.2nm, 0.3s, baze=357, slow=26, SNR=6.1	Chiang Mai Arr 40.18 307 P	Makanchi Array 67.99 326 P	Code	Station Name	Δ°	AZ°	Phase ID	Time	Res

BUJ 03 20:24:20.0, 39.28N-99.81E, h18km, ML3.5, Ms2.9, Ms2.1, Gansu

Code Station Name Δ° AZ° Phase ID Time Res

GTA	Gaotai	0.13	1	Op	ISC	h	m	s	ISC	20	28	59.8	+0.5
GTA	Rata Peaks	45.52	81	Op	ISC	h	m	s	ISC	20	36	05.8	

STR 03 20:31:15.8:0.1, 43.05N:0.30W, h10km, 1km, M12.5, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 03 20:31:16.1, 43.04N:0.32W, h3km, ML2.9(LDG), ML2.5(STF), M12.4(MDD), After LDG.

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
REYF	Montagne du Re	0.13	220	Op	ISC	20 31 17.5 +0.3
LABF	Labassere	0.29	114	Pg	Pg	20 31 21.3 +1.0

ORDF	Ordiarp	0.48	276	Pg	Pg	20 31 25.1 +1.0
ORDF	Ordiarp	0.48	276	Pg	Pg	20 31 32.2 +1.0
LARF	Larrou	0.53	256	Pg	Pg	20 31 25.4 +0.3

ESAC	San Caprasio	1.45	186	Pg	Pg	20 31 41.7 -1.6
ESAC	San Caprasio	1.45	186	Pg	Pg	20 31 52.4 +0.3
ESAC	San Caprasio	1.45	186	Pg	Pg	20 31 42.3 -1.1
CARF	Carcanieres	1.81	104	Lg	Lg	20 32 14.6

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
STKA	Stephens Creek	20.10	5	Op	ISC	20 28 59.8 +0.5
RPZ	Rata Peaks	45.52	81	Op	ISC	20 36 05.8

OTT 03 20:35:46.0:0.3, 73.72N:70.56W, h18km, ML3.3, 251km east from Pond Inlet, Nu Baffin Bay Seismic Zone, Baffin Bay

PINU	Pond Inlet	2.26	259	Op	ISC	20 36 52.7 +3.0
TULEG	Thule	3.32	7	PN	PN	20 36 37.4 -0.8
IGL	Igloolik	5.32	228	PN	PN	20 38 01.3 -6.8

RES	Resolute Bay	6.86	293	PN	PN	20 37 24.4 -3.9
EUNU	Eureka	7.70	339	PN	PN	20 37 37.6 -2.4
FRB	Brook Bay	9.59	175	SN	SN	20 39 42.3 -1.2
GLWN	Glow Worm Lake	15.97	258	PN	P	20 39 27.2 -3.8

JMA 03 20:36:50.5:0.4, 34.25N:142.13E, h26km, M3.4, NEIC 03 20:36:52.6:0.8, 34.19N:141.78E, h10km, mb4.2/1, Error ellipse: s-maj=21.2km s-min=14.2km az=58.0

IDC 03 20:36:58.9:3.4, 34.28N:141.66E, h5km, 31km, mb3.3/7, mb1.3/6.7, mb1mx3.4/2.2, MS3.5/1, Ms1.3.5/1, ms1mx2.7/1.7, Error ellipse: s-maj=27.9km s-min=21.1km az=110.0

BOS1	Boso 1	0.88	295	Op	ISC	20 37 09.1 +0.5
BOS2	Boso 2	1.08	296	S	S	20 37 29.8 +3.2
BOS3	Boso 3	1.29	294	Pn	Pn	20 37 15.8 +0.3
BOS4	Boso 4	1.50	299	S	S	20 37 35.5 +3.8

Code	Station Name	Δ°	AZ°	Phase ID	Time	Res
PDAR	Pinedale Array	79.29	45	P	P	20 48 59.9 +2.7
NEIC	03 20:39:53.0:0.1, 17.97S:177.59W, h560km, mb4.1/2, Error ellipse: s-maj=23.3km s-min=15.5km az=120.0					
NEIC	03 20:39:59.3:3.2, 18.19S:177.75W, h635km, 40km, mb3.0/7, mb1.3/3.7, mb1mx3.1/1.5, Error ellipse: s-maj=28.6km s-min=16.6km az=155.0					

STR 03 20:43:25.9:0.1, 43.04N:0.30W, h10km, 1km, M12.4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 03 20:43:26.2:0.1, 43.04N:0.33W, h3km, ML2.4(STF), ML2.7(LDG), M12.1(MDD), After LDG.

REYF	Montagne du Re	0.12	227	Op	ISC	20 43 27.8 +0.1
LABF	Labassere	0.28	112	Pg	Pg	20 43 31.4 +0.9
REYF	Montagne du Re	0.12	227	Pg	Pg	20 43 27.8 -1.4
LABF	Labassere	0.28	112	Pg	Pg	20 43 31.4 +0.2

ESAC	San Caprasio	1.43	186	Pg	Pg	20 43 52.4 -0.5
ESAC	San Caprasio	1.43	186	Pg	Pg	20 44 10.7
CARF	Carcanieres	1.80	103	Lg	Lg	20 44 24.5
EMIR	Miracle	1.83	133	Pg	Pg	20 44 00.9 -0.9

ESAC	San Caprasio	1.43	186	Pg	Pg	20 44 10.0
ESAC	San Caprasio	1.43	186	Pg	Pg	20 43 52.4 -0.5
ESAC	San Caprasio	1.43	186	Pg	Pg	20 43 47.5 0.0
SALF	Salau	1.14	109	Pg	Pg	20 44 03.9 +1.1

ESAC	San Caprasio	1.43	186	Pg	Pg	20 44 02.8
ESAC	San Caprasio	1.43	186	Pg	Pg	20 43 52.3 -1.0
ESAC	San Caprasio	1.43	186	Pg	Pg	20 44 10.0
ESAC	San Caprasio	1.43	186	Pg	Pg	20 43 52.4 -0.5

Table with columns: EMOS, Station Name, Time, Res, etc. Includes entries like Mosqueruela, Ste Croix, Martin d'Arce, etc.

NEIC 03 20:55:25.0, 38.83N: 122.80W, h36km, ML3.5 (NCEDC), After NCEDC.

NEIC Felt [V] at Cloverdale and Kelseyville; [III] at Calistoga, Middletown and Saint Helena; [II] at Clearlake, Geyserville and Healdsburg.

ISC 03 20:55:24.3-0.3, 38.68N:122.97W, mb1 4.2/3, mb1mx3.6/2.0, ML3.0/2, Error ellipse: s-maj=32.7km s-min=26.4km az=7.0

ISC 03 20:55:24.2-0.9, 38.84N:0.04:122.80W-0.09, h11km,1.0n3, n30, e1908/31, Northern California

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Hopland, Saint Helena, Lake Chabot, etc.

JMA 03 21:17:50.1±0.6, 24.85N:121.92E, h61km, M2.6

TAP 03 21:17:50.1, 24.59N:121.74E, h66km, ML3.4

ISC 03 21:17:49.9±2.5, 24.9N:0.4:121.9E±0.2, h66km, n6, e048/9, Taiwan

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Yonaguni jima, Irir, etc.

MEX 03 21:22:06.3±0.6, 17.68N:101.56W, h36km, 5km, MD4.3

NEIC 03 21:22:06.2, 17.68N:101.55W, h36km, MD4.3 (MEX), After MEX.

ISC 03 21:22:03.8±0.8, 17.66N:0.06:101.54W±0.4, h42km, gkm, n18, e096/33, Near coast of Guerrero

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Zihuatanejo, El Cayaco, Morelia, etc.

ISC 03 21:26:17.7±5.2, 20.28S:173.18W, mb4.1/3, mb1 4.3/3, mb1mx3.9/1.7, Error ellipse: s-maj=259.0km s-min=58.5km az=151.0, Tonga Islands

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like Charters Tower, ASAR, WRA, BRTR, etc.

ISC 03 21:35:49.7±0.8, 55.24S:26.95W, mb4.2/5, mb1 4.3/5, mb1mx4.1/1.3, Error ellipse: s-maj=46.5km s-min=19.3km az=47.0

NEIC 03 21:35:51.1±0.5, 55.18S:26.91W, h10km, mb4.3/6, Error ellipse: s-maj=25.0km s-min=9.0km az=59.0

ISC 03 21:35:49.8±1.5, 55.33S:0.2-27.1W±0.6, h10km, n19, e0565/13, mb4.2/7, South Sandwich Islands region

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like SNAE, QSPA, CPUP, MAW, etc.

MAN 03 22:05:23.7, 10.04N:125.72E, h19km, mb4.2, ML3.0, MS2.8, Leyte

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like SCPH, MSLP, BUTP, etc.

THR 03 22:13:03.1, 33.98N:45.44E, h12km, ML3.5, Iran-Iraq border region

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like SNGE, Sanandaj, etc.

ASAO Ashtian, THKV Tehran-Karaj, MAKU Maku, DAMV Damavand, NASN Na'in

NEIC 03 22:22:47.3, 42.31N:2.21E, h10km, ML2.3 (STR), ML2.1 (LDG), MN1.7 (MDD), After STR.

LDG 03 22:22:47.0±1.2, 42.29N:2.22E, h8km, M2.2/1, M2.1/5, Error ellipse: s-maj=2.4km s-min=1.0km az=153.0

STR 03 22:22:47.3±0.8, 42.31N:2.21E, h10km, km, ML2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 03 22:22:48.1±0.3, 42.29N:2.22E, h8km, 3km, mbLg1.6/1.0, Error ellipse: s-maj=2.1km s-min=1.8km az=9.0, PRXIMO Aftershock PLICA

ISC 03 22:22:46.6±0.5, 42.32N:0.03:2.21E±0.4, h10km, n21, e115/29, 1C, Pyrenees

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like CBRU, VALF, FILF, etc.

Table with columns: LASF, Ste Croix, LFF, La Frestale, RJF, Les Rejoudoux, Time, Res, etc.

NEIC 03 22:33:38.8±1.0, 41.77N:84.41E, h10km, mb4.7/1, Error ellipse: s-maj=22.3km s-min=13.1km az=67.0

B/JJ 03 22:33:38.5±1.1, 41.71N:84.04E, h14km, ML3.6

ISC 03 22:33:39.7±3.1, 42.01N:84.08E, h14km, mb3.7/3, mb1mx3.5/2.2, ML3.1/3, Error ellipse: s-maj=57.4km s-min=20.3km az=103.0

ISC 03 22:33:37.6±4.1, 41.9N:0.1:84.5E±0.3, h15km, 32km, n11, e084/16, mb3.9/4, 1C-12, Southern Xinjiang

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like WMQ, Urumqi, MK31, etc.

ISC 03 22:34:03.9±2.3, 30.85S:177.49W, mb4.3/3, mb1 4.5/4, mb1mx4.2/1.4, ML3.4/1, Error ellipse: s-maj=59.8km s-min=32.8km az=124.0

NEIC 03 22:34:05.3±1.9, 30.64S:177.36W, h10km, mb4.7/3, Error ellipse: s-maj=39.5km s-min=24.8km az=99.0

ISC 03 22:34:03.6±5.1, 30.85S:0.1x177.5W±0.7, h10km, n12, e1507/11, mb4.5/6, Kermadec Islands

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like URZ, CTZA, STKA, etc.

ISC 03 22:50:18.6±3.5, 29.76N:127.56E, h149km, 23km, M3.2/5, mb1 3.3/6, mb1mx3.1/2.3, MS3.3/3, Ms1 3.3/3, ms1mx2.9/1.0, Error ellipse: s-maj=49.6km s-min=24.9km az=148.0

ISC 03 22:50:15.8±3.1, 29.6N:0.3:127.6E±0.3, h143km, n8, e117/11, mb3.4/5, Northwest of Ryukyu Islands

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like JNU, ASAJ, SONM, etc.

ISC 03 22:57:40.3±1.8, 54.38N:156.62W, mb3.9/9, mb1 4.2/12, mb1mx4.0/2.4, ML4.2/3, MS3.3/4, Ms1 3.3/4, ms1mx2.8/2.6, Error ellipse: s-maj=44.8km s-min=21.5km az=152.0

NEIC 03 22:57:47.4±0.8, 54.87N:156.79W, h35km, mb4.1/3, Error ellipse: s-maj=16.0km s-min=4.7km az=154.0

ISC 03 22:57:41.7±2.2, 54.80N:0.10:156.77W±0.9, h8km, 13km, n14, e146, e192/45, mb4.0/12, MS3.6/2, South of Alaska

Table with columns: Code, Station Name, Time, Res, etc. Includes stations like SDPT, SDN, SDG, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like ZRNK Zerenda, INK Inuvik, DLBC Dease Lake, YKA Yellowknife Ar, etc.

NEIC 04 01:24:07.4.3.0.24.07s.179.87E, h527km, 34km, mb3.9/1, Error ellipse: s-maj=31.6km s-min=15.3km az=197.0

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like URZ Urewera, CTA Charters Tower, STKA Stephens Creek, etc.

IDC 04 01:31:31.4.3.0.5.99N.72.34W, h22km, 20km, mb3.7/4, mb1 4/28, mb1mx3.8/22, ML4.1/2, Error ellipse: s-maj=24.5km s-min=12.4km az=130.0

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like ROSC El Rosal, SDV Santo Domingo, OTAV Otavalo, etc.

NEIC 04 01:38:51.2.43.08N.0.34W, h4km, ML3.1 (LDG), ML2.6 (STR), MN2.5 (MDD), After LDG.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like REYF Montagne du Re, ATE Arette, LABF Labassere, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like ORDF Ordiarp, ORDF Ordiarp, ORDF Ordiarp, etc.

IDC 04 01:24:07.1.3.1.24.133x.179.90E, h520km, 32km, mb3.5/6, mb1 3.7/7, mb1mx3.4/15, Error ellipse: s-maj=48.4km s-min=25.0km az=169.0

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like CARF Carcaniras, MTLF Montoliu, MTLF Miracle, etc.

IDC 04 01:31:33.1.1.6.0N.0.1.72.30W.0.09, h61km, 15km, n12, c078/12, mb3.9/4, Northern Colombia

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like EBR Ebro Roquetas, EBR Ebro, EBR Ebro, etc.

NEIC 04 01:38:51.2.43.08N.0.34W, h4km, ML3.1 (LDG), ML2.6 (STR), MN2.5 (MDD), After LDG.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like MFF Saint Martin, EARI Arriondas, EARI Arriondas, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like VIVF SNR=1.0, VIVF SNR=1.0, BGF Bois d'Angland, etc.

IDC 04 01:24:07.1.3.1.24.133x.179.90E, h520km, 32km, mb3.5/6, mb1 3.7/7, mb1mx3.4/15, Error ellipse: s-maj=48.4km s-min=25.0km az=169.0

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like ETOB Tobarra, ETOB Tobarra, ETOB Tobarra, etc.

WAR 04 01:39:24.9.51.45N.16.16E, h1km, Location given by Lubin mine, origin time based upon KSP

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

NEIC 04 01:47:21.4.1.31.70S.66.70W, h123km, 10km, Error ellipse: s-maj=16.6km s-min=8.4km az=82.0

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like JACH Jahuel, JACH Jahuel, JACH Jahuel, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like MSO Missoula, NSHM Saint Helena R, OHMC Honcut, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like FCC Fort Churchill, JLU Jordanelle, JLU North Lily Min, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like DAG Danmarks Havn, DAG Danmarks Havn, DAG Danmarks Havn, etc.

Table with columns for flight codes (e.g., OXF, XAN), destinations (e.g., Joensuu, Gaotai), times (e.g., 01 57 37.8), and status (e.g., -2.7, -2.8).

Table with columns for flight codes (e.g., GYA, GYA), destinations (e.g., Moscov, Aushoon), times (e.g., 01 58 16.6), and status (e.g., -1.6, -1.3).

Table with columns for flight codes (e.g., GYA, GYA), destinations (e.g., Moscov, Aushoon), times (e.g., 01 58 16.6), and status (e.g., -1.6, -1.3).

Table with columns for station name, frequency, and signal strength. Includes stations like HGN, BRG, KSP, MOX, BAIF, GIVF, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like VYHS, ECH, HAU, SPAK, ZST, etc.

Table with columns for station name, frequency, and signal strength. Includes stations like RJF, VAI, ORO, LBL, LPL, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like PTOM, CTCT, ERZINCAN, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like ASF, ARMA, ARMA, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like RESF, EALK, EALK, etc.

4d 2h

Table with columns: Station Name, Time Res, Phase ID, Op, ISC, h, m, s, ISC. Includes stations like Bilibino, Tehran, Kislodovsk, etc.

NAO 04 02:16:35.2-2.3, 67.85N-20.47E, ML2.1
HEL 04 02:16:36.9-0.3, 67.88N-20.15E, ML2.2, ML1.8(BER),
ML2.1(NAO), Explosion
BER 04 02:16:38.0-5.2, 67.82N-20.19E, ML1.8, ML2.1(NAO),
Suspected explosion
ISC 04 02:16:32.0-0.6, 67.69N-0.04-19.91E-0.10, n18, s1491/21,

Table with columns: Code, Station Name, Az, Op, Phase ID, ISC, Time Res, h, m, s, ISC. Includes stations like KIF, KTK1, etc.

2004 JUN

Table with columns: Station Name, Time Res, Phase ID, Op, ISC, h, m, s, ISC. Includes stations like Oulu, Namsos, etc.

TAP 04 02:24:23.9, 23.63N-121.34E, h13km, 1km, ML1.6, Taiwan

NIED 04 02:24:00.24, 20.00N-122.90E, h8km, Mw5.0 Best double couple: Ms3.0x10^16 NP1_phi=201°, delta_T=, lambda=81°. NP2_phi=7°, delta_T=, lambda=100°.
TAP 04 02:24:32.4, 23.93N-122.87E, h15km, 2km, ML4.9
TAP Felt I at Nanau, I J at Neichung.
JMA 04 02:24:33.8, 1.2, 24, 18N-122.98E, h33km, mb4.6/3, Error
MOS 04 02:24:33.8, 1.2, 24, 18N-122.98E, h33km, mb4.6/3, Error
ellipse: s-maj=27.3km s-min=17.3km az=101.8
BJJ 04 02:24:35.4, 24.08N-123.00E, h31km, mb4.7, mb4.5,
ML4.6, Ms5.0, Ms2.9
IDC 04 02:24:35.9, 0.5, 24.09N-122.96E, h36km, 4km, MD4.0/17,
mb1.4/2/18, mb1mx4.2/25, ML3.6/1, MS4.3/7, Ms1.4/3/7,
ms1mx3.9/29, Error ellipse: s-maj=18.4km s-min=9.9km
az=69.0
NEIC 04 02:24:36.5, 0.2, 24.05N-122.98E, mb4.7/1/1, Error
ellipse: s-maj=7.6km s-min=6.1km az=65.0
NEIC Recorded [1 JMA] on Iriomote-jima, Ryukyu Islands.
ISC 04 02:24:32.1-0.2, 23.93N-122.90E-0.02, h14km,
(h36km:1.4km:p-P), n169, s129/176, mb4.5/37, MS4.5/16,

IC-13D, Taiwan region

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

QZH comp=N, 11um, 0.8s
QZH comp=E, 11um, 0.8s

Table with columns: Code, Station Name, Az, Op, Phase ID, Time Res, h, m, s, ISC. Includes stations like QZH, QZK, etc.

Main table with columns: Station Name, Time Res, Phase ID, Op, ISC, h, m, s, ISC. Includes stations like NJ2, XN, etc.

Table with columns: STA, Name, Azimuth, Elevation, P, Q, R, S, T, U, V, W, X, Y, Z, and various numerical values. Includes stations like Gaotai, Asahikawa, Ulanbator, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various numerical values. Includes stations like NORSAR Subarra, NORSAR Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and various numerical values. Includes stations like Taipei, Tarama, etc.

2004 JUN

91

KSWS	Kelly School	82.83	41	eP	P	02 50 44.3 +1.5	
QLMT	Earthquake Lak	82.95	39	eP	P	02 50 44.1 +0.8	
CHMT	Chamberlain Mo	82.96	37	eP	P	02 50 42.8 -0.6	
BW06	Boulder Array	83.09	42	eP	P	02 50 43.7 -0.5	
BW06	comp-Z,7.9nm,0.9s,mb4.5						
PDAR	Pinedale Array	83.09	42	eP	P	02 51 06.8 -0.2	
PDAR	comp-Z,6.7nm,0.9s,mb4.5,baz=217,slo=2.4,SNR=19						
PDAR	comp-Z,11nm,0.8s,baz=207,slo=3.3,SNR=9.9					02 51 07.0 -0.1	
SEY	Seymchan	83.11	345	e	P	02 50 44.0 +0.2	
SEY						03 01 57.9	
SEY						03 06 30.1	
SEY	comp=N,20nm,1.2s			pmax	pmax		
YMR	Madison River	83.15	40	eP	P	02 50 45.5 +1.1	
COLA	College	83.16	11	eP	P	02 50 43.3 -0.7	
COLA	comp-Z,33nm,1.0s,mb5.1			pmax	pmax		
COLA	comp-Z,33nm,1.0s,mb5.1						
ILAR	Eielson Array	83.24	11	P	P	02 50 43.6 -0.8	
ILAR	comp-Z,5.1nm,0.6s,mb4.5,baz=224,slo=5.6,SNR=74					02 51 07.2 -0.1	
ILAR	comp-Z,10.0nm,1.0s,baz=228,slo=6.4,SNR=6.6					03 20 21.3	
BOZ	Bozeman (W)	83.25	39	eP	P	02 50 44.8 0.0	
BOZ	comp-Z,12nm,1.2s,mb4.6						
IMA	Indian Moutai	83.34	8	eP	P	02 50 45.7 +0.8	
SDCO	Great Sand Dun	83.52	48	eP	P	02 50 46.1 -0.4	
SDCO	comp-Z,23nm,1.4s,mb4.8						
SDCO	comp-Z,23nm,1.4s,mb4.8						
HRY	Holter Researc	83.68	38	eP	P	02 51 09.3 -0.1	
WALA	Waterton Lakes	83.75	35	eP	P	02 50 46.7 -0.3	
WALA	comp-Z,29nm,1.7s,mb4.9					02 51 04.7 +0.1	
ISCO	Idaho Springs	84.34	46	eP	P	02 50 50.9 +0.4	
ISCO	comp-Z,4.1nm,0.9s,mb4.3						
BILL	Bilibino	85.17	353d	iP	P	02 50 53.7 -0.3	
BILL				iS	S	02 54 10.5	
BILL				iSS	SS	03 06 59.4 +5.7	
BILL						03 10 28.4	
BILL	comp-Z,36nm,1.6s,mb5.0			pmax	pmax		
BILL	Bilibino	85.17	353	eP	P	02 50 53.7 -0.3	
BILL	comp-Z,25nm,1.5s,mb5.2						
USHA	Ushuaia	85.56	146	P	P	02 50 58.2 +2.1	
USHA	comp-Z,22nm,0.9s,mb5.1,baz=249,slo=4.9,SNR=4.9					03 18 41.7	
USHA	comp-Z,1.9m,19.7s,baz=219,slo=2.8						
BJT	Baijiatuu	85.66	314	eP	P	02 50 57.8 +0.8	
BJT	comp-Z,18nm,0.9s,mb5.0						
BJI	Beijing	85.66	314	P	S	02 50 57.8 +0.8	
BJI	comp-Z,21nm,1.8s,mb4.8			AMB	AMB	03 01 13.2 -7.4	
BJI	comp=N,211nm,17.7s						
BJI	comp=E,172nm,22.9s						
BJI	comp-Z,435nm,35.3s						
IPM	Ipoih	86.60	276i	eP	P	02 51 04.3 +2.1	
ENH	Enshi	86.95	303	eP	P	02 51 04.7 +1.1	
MAW	Mawson	86.97	199	iP	P	02 51 04.1 +1.3	
MAW	comp-Z,28nm,0.9s,mb5.2					02 51 04.3 +1.5	
MAW	comp-Z,63nm,0.9s,mb5.5,baz=125,slo=6.4,SNR=73						
MAW	comp-Z,338nm,21.0s,baz=188,slo=34					03 27 47.7	
RSSD	Black Hills	87.28	43	eP	P	02 51 05.1 +0.2	
RSSD	comp-Z,6.7nm,1.1s,mb4.5						
HIA	Haljar	87.52	323	eP	P	02 51 06.4 +0.6	
GYA	Guiyang	88.01	298	iP	P	02 51 10.2 +1.4	
GYA				AP	pP	02 51 37.0 +5.1	
GYA				XP	sP	02 51 45.8 +4.9	
GYA				PP	sP	02 54 42.6 +4.3	
GYA				S	S	03 01 51.6 +8.4	
GYA	comp-Z,20nm,1.1s,mb5.1			AMB	AMB		
CBKS	Cedar Bluff	88.09	49	eP	P	02 51 08.8 -0.1	
CLNS	Chul'man	88.67	331	eP	P	02 51 11.2 +0.1	
CLNS	comp-Z,23nm,0.8s,mb5.3			pmax	pmax		
CLNS	comp=N,8.0nm,0.9s			pmax	pmax		
CLNS	comp-E,7.0nm,0.8s						
XAN	Xi'an	88.71	306	P	P	02 51 12.8 +0.9	
XAN	comp-Z,22nm,1.2s,mb5.1			AMB	AMB		
INX	Inuvik	89.08	14	eP	P	02 51 12.8 0.0	
INX				eP	pP	02 51 35.6 -0.5	
HHC	Hu-ho-hao-te	89.21	313	eP	P	02 51 15.1 +1.0	
HHC				AP	pP	02 51 35.7 -1.6	
HHC				XP	sP	02 51 44.3 -1.9	
HHC				PP	sP	02 54 46.4 -1.2	
HHC				SKS	sS	03 01 35.8 +1.7	
HHC				SS	SS	03 01 58.2 +4.2	
HHC				SS	SS	03 07 50.2 -2.7	
HHC	comp-Z,19nm,0.8s,mb5.2			AMB	AMB		
HHC	comp=N,92nm,16.2s						
HHC	comp=E,96nm,16.2s						
HHC	comp-Z,103nm,35.1s						
YAK	Yakutsk	89.61	337	eP	P	02 51 16.0 +0.6	
YAK					pmax	pmax	
YKA	Yellowknife Ar	90.93	24	P	P	02 51 21.6 0.0	
YKA	comp-Z,1.5nm,0.8s,mb4.2,baz=241,slo=4.3,SNR=13					02 51 42.9 -2.0	
YKA	comp-Z,9.0nm,1.0s,baz=238,slo=4.3,SNR=15					03 08 44.7	
YKA	comp-Z,0.4nm,0.9s,baz=44,slo=2.1,SNR=5.5						
YKA	Yellowknife Ar	90.93	24	P	P	02 51 21.6 0.0	
YKA				pP	pP	02 51 42.9 -2.0	
NANT	Nan	90.94	289	eP	P	02 51 24.0 +1.3	
KMI	Kumming	90.96	296	P	P	02 51 25.5 +0.1	
KMI				AP	pP	02 51 47.4 +1.4	
KMI				XP	sP	02 51 56.6 +1.8	
KMI				PP	sP	02 55 03.5 +1.6	
KMI				PPP	sP	02 57 04.7 +2.0	
KMI				SKS	SKS	03 01 40.8 -4.1	
KMI				S	S	03 02 12.9 +2.2	
KMI				XS	S	03 02 51.6	
KMI				PS	SS	03 03 35.8 +2.4	
KMI				SS	SS	03 08 16.9 -1.7	
KMI				SSS	SSS	03 11 54.3 -2.0	
KMI	comp-Z,16nm,1.0s,mb5.1			AMB	AMB		
KMI	comp=N,175nm,31.6s						
KMI	comp-E,210nm,29.6s						
YKWS	Yellowknife Ar	90.97	23	eP	P	02 51 21.6 -0.2	
YKWS				eP	pP	02 51 43.7 -1.4	
SYO	Syowa Base	91.80	191	P	P	02 51 25.5 +0.1	
SYO				pP	pP	02 51 26.7 +0.2	
SYO				pP	pP	02 51 51.2 +2.4	
SYO				sP	sP	02 51 56.1 -1.6	
SYO				iP	pP	02 51 25.6 +0.1	
SYO				iP	pP	02 51 26.7 +0.2	
SYO				iP	pP	02 51 51.2 +2.4	
SYO				iP	sP	02 51 56.1 -1.6	
CD2	Chengdu	91.83	202	P	P	02 51 29.6 +3.1	
BDT	Humbold Dam	92.05	287	P	P	02 51 29.0 +1.2	
VNA3	Neumayer Olymp	92.17	175	iP	P	02 51 30.1 +2.9	
VNA3				e	pP	02 51 33.1 +2.6	
VNA3				e		02 52 01.9	
VNA3				e		02 55 11.9	
VNA3				e		02 56 22.6	
VNA3				e		02 57 57.2 +0.2	
VNA3				e		03 02 31.5 +1.2	
SNA	Sanae	92.20	177	iP	P	02 51 27.6 +0.3	
CMAR	Chiang Mai Arr	92.44	288	P	P	02 51 31.7 +2.1	

CMAR	comp=E,8.4nm,0.8s,mb5.0,baz=91,slo=2.3,SNR=31					
CMAR	comp=E,108nm,18.5s,baz=95,slo=36					
CMAR	Chiang Mai Arr	92.44	288	LP	LP	02 51 31.7 +2.1
CMAR	Chiang Mai Arr	92.44	288	LP	LP	03 34 24.0
CHMF	Chiang Mai	92.54	299	LP	P	02 51 31.7 +2.1
CHMF	comp=E,14nm,0.8s,mb5.3					02 51 32.3 +2.3
VNA2	Neumayer-Watz	92.66	176	iP	P	02 51 31.9 +2.5
VNA2				e	pP	02 51 55.2 +2.4
VNA2				e		02 52 03.0
VNA2				e		02 55 13.0
VNA2				eS		02 56 24.9
VNA2				eS	S	03 02 33.3 +9.3
VNA1	Neumayer-Stat	92.86	175	iP	P	02 51 34.1 +3.7
VNA1				e	pP	02 51 58.0 +4.3
VNA1				e		02 56 26.9
VNA1				eS		03 02 35.5 +1.0
VNA1				eS	S	02 51 32.8 +0.8
MAIT	Maitri	93.23	182	eP	P	02 51 35.0 +1.8
LZH	Lanzhou	93.31	306	eP	P	02 51 59.0 +2.4
LZH				AP	pP	02 52 09.0 +3.6
LZH				XP	sP	02 52 09.0 +3.6
LZH				PP	pP	02 55 21.0 +0.5
LZH				SKS	S	03 02 01.0 +3.0
LZH				eS	S	03 02 32.1 +1.6
LZH				XS	SS	03 03 12.1
LZH				XS	SS	03 08 55.5 +3.2
LZH	comp-Z,31nm,1.5s,mb5.4			AMB	AMB	
CCM	Cathedral Cave	94.11	52	eP	P	02 51 35.3 -1.5
CCM	comp-Z,172nm,9.5s					
CCM	comp-Z,8.1nm,1.4s,mb4.9					
CCM	Bodaibo	94.34	329	eP	P	02 51 35.8 -1.9
BOD	Bodaibo	94.34	329	eP	P	02 51 36.4 +0.9
ULN	Ulanbaatar	94.69	318	eP	P	02 51 39.5 +0.3
ULN	comp-Z,4.2nm,0.9s,mb4.9					02 51 39.2 0.0
ULM	Lac du Bonnet	94.76	39	P	P	02 51 38.0 -1.4
SOMN	Songino Array	95.11	318	P	P	02 51 41.4 +0.3
SOMN	comp-Z,1.4nm,0.9s,mb4.5,baz=108,slo=3.9,SNR=8.9					02 52 04.2 -0.2
SOMN	comp-Z,1.4nm,0.9s,baz=129,slo=7.9,SNR=2.0					
LVC	Limon Verde	97.08	116	P	P	02 51 52.7 +2.0
LVC	comp-Z,4.0nm,0.8s,mb4.9,baz=255,slo=6.3,SNR=5.3					
LVC	comp-Z,235nm,20.9s,baz=309,slo=30					02 57 12.3
LPAZ	La Paz	99.96	110	P	P	02 52 06.9 +3.1
LPAZ	comp-Z,1.5nm,1.0s,mb4.6,baz=289,slo=5.4,SNR=4.9					
LPAZ	La Paz	99.96	110	eP	P	02 52 05.5 +1.7
MKAR	Makachi Array	110.03	314	PKKP	P	02 56 55.0
MKAR	comp-Z,1.6nm,0.8s,baz=10,slo=0.3,SNR=5.6					
KURK	Kurchatov	113.11	319	eP	PKP	02 56 55.7 +1.4
BOROV	Borovoye	118.25	322	eP	PKP	02 57 05.0 +1.8
ZRNV	Zerenda	119.03	322	eP	PKP	02 57 06.0 +0.8
ARCES	ARCES Array B	125.27	352	eP	PKP	02 57 18.1 +1.2
ARCES	comp-Z,3.3nm,0.6s,baz=325,slo=1.7,SNR=21					
AREO	ARCES Array S	125.37	352	eP	PKP	02 57 17.3 +0.4
SUR	Sutherland	129.77	196	eP	PKP	02 57 28.8 +2.3
JOF	Joensuu	130.07	345	eP	PKP	02 57 32.6 +1.3
JOF	comp-Z,7.7nm,0.6s					
JOF	Joensuu	130.07	345	eP	PKP	02 57 32.3 +6.1
JOF	comp-Z,3.0nm,0.6s					
FINES	FINES Array B	132.56	347	PKP	PKP	02 57 32.3 +1.4
FINES	comp-Z,2.0nm,0.7s					02 57 35.7 +4.7
FINES	FINES Array B	132.56	347	iP	PKP	
FINES				pmax	pmax	
OBN	Obninsk	134.61	336	eP	PKP	02 57 39.3 +4.4
OBN				e		02 57 55.5
OBN				e		03 17 57.0
OBN	comp-Z,17nm,1.3s			pmax	pmax	
OBN	comp-Z,100nm,18.0s			MLR	MLR	
THR	Tehran	135.50	305	PKP	PKP	02 57 41.9 +4.7
KIV	Kislovodsk	138.49	320	iP	PKP	02 57 46.1 +3.7
KIV	comp-Z,2.0nm,0.5s					03 00 34.4
KIV	comp-Z,2.0nm,0.5s			MLR	MLR	
KIV	comp-Z,100nm,20.0s					
LSZ	Lusaka	141.96	216	eP	PKP	02 57 45.5
KWP						

Table with columns: DIVS, BALB, PRNI, AGO, PLDF, BARS, MBH, EIL, PYM, AKS, MJAR, RBF, RJF, LPL, LPG, LBL, LFF, SKO, BNI, ORIF, BOB, VIV, YER, MBDF, LASF, SMRF, SBF, FRF, EPF, LMR, CII, ESDC, LIC, TIC, KIC, DBIC. Includes station names, coordinates, and seismic data.

NEIC 04 02:38:35.2, 43.04N, 0.29W, h10km, ML2.3(LDG), ML2.2(STR), MN1.6(MDD). After STR. MDD 04 02:38:35.9, 0.2, 43.05N, 0.31W, mBLg1.5/3, Error ellipse: s-maj=2.7km s-min=1.3km az=12.0, PRXIMO LDG 04 02:38:35.6, 0.1, 43.04N, 0.32W, h3km, Md2.4/2, M2.3/3 STR 04 02:38:35.2, 0.2, 43.04N, 0.29W, h10km, ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, ISC. Lists stations like REYF, ETSF, ATE, VIEF, etc. with their respective seismic data.

EMOS 1.7nm,0.8s,SNR=7.9 Lg 02 40 00.3 5.9nm,0.8s,SNR=7.9 IDC 04 02:39:04.2, 1.8, 15.81N, 60.66W, h9km, 11km, mb4.1/12, mb1.4/3/16, mb1mx2.2/24, ML4.1/2, Error ellipse: s-maj=16.3km s-min=8.2km az=79.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, ISC. Lists stations like DGG, MEG, SFG, DWS, BBL, etc. with their respective seismic data.

NEIC 04 02:41:00, 24.00N, 122.90E, h8km, Mw3.9 Best double couple: M7.46x10^14 NP1=326, 862, lambda=143. NP2: lambda=216, 958, lambda=34 JMA 04 02:41:44.6, 0.3, 24.00N, 122.87E, h18km, M3.9 TAP 04 02:41:45.6, 23.95N, 122.73E, h7km, ML4.0 ISC 04 02:41:42.4, 2.3, 24.00N, 0.1x122.8E, 0.2, h10km, 21km, n6, s-min=178.6km az=83.0, Tonga Islands

YOJ HATERUMA jima 0.96 84 S Sg 02 42 00.5 -0.3 HATJ HATERUMA jima 0.96 84 P S Pb 02 42 00.5 -0.1 HATJ HATERUMA jima 0.96 84 S Sg 02 42 13.4 +0.2 IRIF IRIF 0.96 67 P S Pb 02 42 00.7 +0.1 IRIF IRIF 0.96 67 S S Pb 02 42 12.8 -0.4 JKRS KURO-FUNAU 1.17 76 S S Pb 02 42 04.3 -0.4 JKRS KURO-FUNAU 1.17 76 S S Pb 02 42 20.1 +0.7 JIJ ISHIGAKI jima 1.32 72 P S Sg 02 42 06.4 -0.5 JIJ ISHIGAKI jima 1.32 72 P S Sg 02 42 23.1 -0.7 JTJ TARAMA 1.90 69 P S S Pb 02 42 14.6 -0.6 JTJ TARAMA 1.90 69 S S Sg 02 42 40.0 +0.7

DJA 04 02:49:37.5, 0.3, 8.41S, 115.64E, h2km, mBLg0.9/5, ML3.9/1, 3C-4D, Error ellipse: s-maj=6.9km s-min=4.2km az=172.0, Bali region 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. Lists stations like RATI, KEDI, INGI, KELI, etc. with their respective seismic data.

MDD 04 03:02:42.8, 0.3, 43.04N, 0.31W, mBLg0.9/5, Error ellipse: s-maj=3.7km s-min=1.7km az=14.0, PRXIMO LDG 04 03:02:42.4, 0.1, 43.03N, 0.32W, h2km, Md1.6/2, M1.5/2, Error ellipse: s-maj=4.5km s-min=2.0km az=167.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, ISC. Lists stations like REYF, ETSF, VIEF, etc. with their respective seismic data.

OTT 04 03:08:16.1, 3.76, 47N, 117.24W, h18km, MN3.3/4, 60km northeast from Mould Bay, Nt Sverdrup Seismic Zone, Queen Elizabeth Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, ISC, h m s, ISC. Lists stations like RES, INK, LUPIN, etc. with their respective seismic data.

IDC 04 03:10:11.4, 62.0, 19.93S, 175.96W, mb4.1/3, mb1.4/3/3, mb1mx1.7/8.6km az=83.0, Tonga Islands 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. Lists stations like STKA, ASAR with their respective seismic data.

WRA Warramunga Arr 46.58 261 P P 03 18 41.2 -1.9
1.8nm,0.9s,baz=95,slow=7.6,SNR=7.5

CASC 04 03:14:05.0,2.2,11.30N,86.80W,h1km,5km,MD4.7,
ML5.1,mb4.8(NEIC)
IDC 04 03:14:06.0,0.6,0.7,11.67N,86.28W,h32km,4km,mb4.3/19,
mb1.4,2m1,mb1mx4.5,ML3.4/2,MS4.3/14,
ms1mx4.1/26,Err ellipse: s-maj=24.6km s-min=12.9km
baz=61.0
BJJ 04 03:14:07.3,11.13N,86.05W,h52km,mb5.2,Ms5.2,
Ms24.9
NEIC 04 03:14:08.7,0.3,11.46N,86.58W,mb4.8/57,Error ellipse:
s-maj=7.3km s-min=4.5km az=208.0
ISC 04 03:14:08.0,3.0,11.46N,0.03,86.55W,0.03,h66km,2km,
h51km,1.5km,pP,n236,σ1904/219,mb4.7/70,13C-19D

Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists seismic events from CRUC to TXAR.

Table with columns: TXAR, Station Name, Time, Res, ISC. Lists seismic events from Cooper Cave to Pinedale Array.

Table with columns: Station Name, Time, Res, ISC. Lists seismic events from PDAR to SUMC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like COLA College, MCK McKinley, IMA Indian Mountain, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CHKT Chengkung, TWF1 Yuli, TTN Taitung, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THRS Thira Island, THRS5 Thiras, SMG Samos, etc.

IDC 04 04:47:00.8, 1.7, 5.4S, 129.19E, h171km, 71km, mb3.6/1, mb1 3.3/4, mb1mx3.1/1.5, MS3.4/1, Ms1 3.6/1, ms1mx3.0/1.2, Error ellipse: s-maj=81.2km s-min=77.8km az=98.0

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

MDD 04 04:56:50.6, 0.2, 42.30N, 2.23E, h6km, 2km, mbLg3.1/1.7, Error ellipse: s-maj=1.8km s-min=1.4km az=174.0, PRXIMO H-IH RIPOLL OGAASA II QUERALS NOL

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CBRU Bruguera, CBRU Bruguera, VALF Valcebollere, etc.

LDG 04 04:56:51.3, 0.1, 42.31N, 2.20E, h8km, Md3.2/2, Ml3.5/2B, Error ellipse: s-maj=1.8km s-min=1.4km az=149.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CLLI Llivia, CLLI Llivia, FILF Fillois, etc.

ISK 04 04:43:52.2, 0.36, 60N, 26.54E, h6km, MD3.5, Error ellipse: s-maj=133.0km s-min=61.8km az=162.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TPX Tapachula, TPX Tapachula, COIG Comitán, etc.

ISK 04 04:43:52.2, 0.36, 60N, 26.54E, h6km, MD3.5, Error ellipse: s-maj=133.0km s-min=61.8km az=162.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NISR Nisiroso, BDRM Kayabasi, APE Apeiranthos, etc.

IDC 04 03:24:18.9, 5.0, 6.19S, 146.31E, h91km, 50km, mb3.5/4, mb1 3.7/7, mb1mx3.6/1.6, Error ellipse: s-maj=46.8km s-min=29.3km az=121.0

NEIC 04 03:24:20.5, 2.6, 6.17S, 146.06E, h103km, 24km, Error ellipse: s-maj=39.6km s-min=17.4km az=124.0

ISC 04 03:24:21.0, 2.0, 6.45S, 146.2E, 0.2, h123km, 21km, n10, s108/11, mb3.8/3, 1C, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WAU Wau, PMG Port Moresby, PMG Port Moresby, etc.

IDC 04 03:45:2.1, 2.0, 65.44N, 158.70W, mb4.0/3, mb1 4.0/5, mb1mx3.6/2.2, Ml3.8/2, Error ellipse: s-maj=275.0km s-min=35.9km az=146.0, Alaska Peninsula

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

IDC 04 04:27:56.9, 7.4, 13.21N, 92.71W, mb3.7/2, mb1 4.1/4, mb1mx3.7/1.9, Ml3.7/2, MS3.6/2, Ms1 3.6/2, ms1mx2.9/2.5, Error ellipse: s-maj=133.0km s-min=61.8km az=162.0

MEX 04 04:27:57.9, 0.8, 13.34N, 93.26W, h112km, 24km, MD4.3, NEIC 04 04:27:57.9, 13.34N, 93.26W, h112km, MD4.3(MEX), After MEX.

ISC 04 04:27:57.2, 2.0, 13.4N, 92.71W, mb3.7/2, mb1 4.1/4, s154/15, mb3.8/2, MS3.6/2, Off coast of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TPX Tapachula, COIG Comitán, SCX San Cristobal, etc.

ISC 04 04:43:52.2, 0.36, 60N, 26.54E, h6km, MD3.5, Error ellipse: s-maj=133.0km s-min=61.8km az=162.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NISR Nisiroso, BDRM Kayabasi, APE Apeiranthos, etc.

Code	Station Name	Δ ^x	AZ ^y	Phase ID	Time Res	ISC	h	m	s	ISC	
CGAR	83nm,0.1s	Lg									
CGAR	Garrif	1.35 218	Pg	Pg	04 57 09.6	-5.5					
CGAR			Pg	Pg	04 57 22.8	-10					
RESF	Ens	1.48 288	Pg	Pg	04 57 18.9	+1.3					
RESF			Pg	Pg	04 57 38.5	+1.1					
RESF	Ens	1.48 288	Pg	Pg	04 57 17.9	+0.3					
RESF			Pg	Pg	04 57 38.3						
EPF	Esparrros	1.56 296	ePn	Pn	04 57 18.4	+1.9					
EPF			ePn	Pn	04 57 20.9	+1.7					
EPF			ePn	Pn	04 57 37.3	+0.1					
EPF	SNR=1.0		eSg	Sg	04 57 40.9	+0.9					
EPF	126nm,0.2s		eSg	Sg	04 57 18.7	+2.2					
EPF	Esparrros	1.56 296	Pn	Pn	04 57 37.8	+0.6					
EPF			Pn	Pn	04 57 22.8	+0.3					
VEIF			Pg	Pg	04 57 46.4	+0.9					
VEIF	View	1.73 288	Pg	Pg	04 57 21.4	+1.1					
VEIF			Pg	Pg	04 57 43.6						
VEIF			Pg	Pg	04 57 26.0	+2.9					
EBR	Ebro Roquetas	2.02 221	ePn	Pn	04 57 51.7	+2.7					
EBR			ePn	Pn	04 57 29.8	+0.4					
REYF	Montagne du Re	2.07 291	Pg	Pg	04 57 29.9	+0.1					
REYF			Pg	Pg	04 57 28.2	-1.3					
REYF	Montagne du Re	2.07 291	Pg	Pg	04 57 55.4						
REYF			Pg	Pg	04 57 25.2	+1.3					
LASF	Ste Croix	2.08 34	ePn	Pn	04 57 49.9	-0.5					
LASF			ePn	Pn	04 57 57.7	+0.4					
LASF	SNR=1.0		eSg	Sg	04 57 24.2	+0.3					
LASF	47nm,0.2s		eSg	Sg	04 57 48.8	-1.6					
LASF	Ste Croix	2.08 34	Pn	Pn	04 57 57.7						
LASF			Pn	Pn	04 57 25.8	+1.3					
LASF	21nm,0.2s		Lg	Lg	04 57 56.0						
ESAC	24nm,0.2s		Pn	Pn	04 57 25.8	+1.3					
ESAC	San Caprasio	2.12 253	Pn	Pn	04 57 29.2	-1.2					
ESAC			Pg	Pg	04 57 56.0						
ESAC	126nm,0.2s,SNR=9.2		Lg	Lg	04 57 56.0						
ESAC	483nm,0.2s,SNR=5.0		Lg	Lg	04 57 56.0						
ESAC	483nm,0.2s,SNR=5.0		Lg	Lg	04 57 25.8	+1.3					
ESAC	San Caprasio	2.12 253	Pn	Pn	04 57 28.6	-1.9					
ESAC			Pg	Pg	04 57 29.2	-1.2					
ESAC			Pg	Pg	04 57 56.0						
ESAC	Les Forges d'A	2.13 283	Pg	Pg	04 57 29.9	-0.7					
ESAC	Etsaut	2.14 286	eP	Pn	04 57 28.1	+3.3					
ESAC			eP	Pn	04 57 30.1	-0.7					
ESAC			eP	Pn	04 57 51.2	-0.8					
ESAC	SNR=1.0		eSg	Sg	04 57 57.9	-1.5					
ESAC	193nm,0.3s		eSg	Sg	04 57 27.3	+2.5					
ESAC	Etsaut	2.14 286	Pn	Pn	04 57 30.1	-0.7					
ESAC			Pn	Pn	04 57 52.3	+0.3					
ESAC	69nm,0.3s		Lg	Lg	04 57 57.9						
ESAC	69nm,0.3s		Lg	Lg	04 57 30.1	-0.7					
ESAC	Etsaut	2.14 286	ePn	Pn	04 57 51.2	-0.8					
ESAC			ePn	Pn	04 57 57.9	-1.5					
ESAC	ATE	2.29 289	Pg	Pg	04 57 31.2	-2.7					
ESAC	ATE		Pg	Pg	04 58 00.9	+5.2					
ESAC	Larraz	2.48 287	Pn	Pn	04 57 30.6	+1.0					
ESAC			Pn	Pn	04 57 36.6	+1.0					
ESAC	Larraz	2.48 287	Pn	Pn	04 58 10.4	-0.3					
ESAC			Pn	Pn	04 57 32.9	+3.3					
ESAC	Larraz	2.48 287	Pn	Pn	04 58 09.7						
ESAC			Pn	Pn	04 57 37.3	-0.6					
ESAC	Ordiarp	2.50 291	Pg	Pg	04 58 11.5	+0.4					
ESAC			Pg	Pg	04 57 33.4	+3.6					
ESAC	Ordiarp	2.50 291	Pn	Pn	04 58 09.1						
ESAC			Pn	Pn	04 57 35.5	+3.2					
ESAC	SJPF	2.67 288	eP	Pn	04 57 40.6	-0.7					
ESAC			eP	Pn	04 58 03.3	-2.1					
ESAC	SNR=1.0		eSg	Sg	04 58 15.0	-1.9					
ESAC	44nm,0.2s,SNR=1.0		eSg	Sg	04 57 35.3	+3.0					
ESAC	SJPF	2.67 288	Pn	Pn	04 57 46.1	-0.7					
ESAC			Pn	Pn	04 58 03.3	-2.1					
ESAC	SJPF	2.67 288	Pn	Pn	04 58 14.9						
ESAC			Pn	Pn	04 57 40.6	-0.7					
ESAC	Ste Jean	2.67 288	ePn	Pn	04 58 03.3	-2.1					
ESAC			ePn	Pn	04 58 15.0	-1.9					
ESAC	SNR=1.0		eSg	Sg	04 57 35.3	+3.0					
ESAC	44nm,0.2s,SNR=1.0		eSg	Sg	04 58 15.0	-1.9					
ESAC	SJPF	2.67 288	Pn	Pn	04 57 40.6	-0.7					
ESAC			Pn	Pn	04 58 03.3	-2.1					
ESAC	SJPF	2.67 288	Pn	Pn	04 58 14.9						
ESAC			Pn	Pn	04 57 40.6	-0.7					
ESAC	Ste Jean	2.67 288	ePn	Pn	04 58 03.3	-2.1					
ESAC			ePn	Pn	04 58 15.0	-1.9					
ESAC	SNR=1.0		eSg	Sg	04 57 35.3	+3.0					
ESAC	44nm,0.2s,SNR=1.0		eSg	Sg	04 58 15.0	-1.9					
ESAC	SJPF	2.67 288	Pn	Pn	04 57 40.6	-0.7					
ESAC			Pn	Pn	04 58 03.3	-2.1					
ESAC	SJPF	2.67 288	Pn	Pn	04 58 14.9						
ESAC			Pn	Pn	04 57 40.6	-0.7					
ESAC	Ste Jean	2.67 288	ePn	Pn	04 58 03.3	-2.1					
ESAC			ePn	Pn	04 58 15.0	-1.9					
ESAC	SNR=1.0		eSg	Sg	04 57 35.3	+3.0					
ESAC	44nm,0.2s,SNR=1.0		eSg	Sg	04 58 15.0	-1.9					
ESAC	SJPF	2.67 288	Pn	Pn	04 57 40.6	-0.7					
ESAC			Pn	Pn	04 58 03.3	-2.1					
ESAC	SJPF	2.67 288	Pn	Pn	04 58 14.9						
ESAC			Pn	Pn	04 57 40.6	-0.7					
ESAC	Ste Jean	2.67 288	ePn	Pn	04 58 03.3	-2.1					
ESAC			ePn	Pn	04 58 15.0	-1.9					
ESAC	SNR=1.0		eSg	Sg	04 57 35.3	+3.0					
ESAC	44nm,0.2s,SNR=1.0		eSg	Sg	04 58 15.0	-1.9					
ESAC	SJPF	2.67 288	Pn	Pn	04 57 40.6	-0.7					
ESAC			Pn	Pn	04 58 03.3	-2.1					
ESAC	SJPF	2.67 288	Pn	Pn	04 58 14.9						
ESAC			Pn	Pn	04 57 40.6	-0.7					
ESAC	Ste Jean	2.67 288	ePn	Pn	04 58 03.3	-2.1					
ESAC			ePn	Pn	04 58 15.0	-1.9					
ESAC	SNR=1.0		eSg	Sg	04 57 35.3	+3.0					
ESAC	44nm,0.2s,SNR=1.0		eSg	Sg	04 58 15.0	-1.9					
ESAC	SJPF	2.67 288	Pn	Pn	04 57 40.6	-0.7					
ESAC			Pn	Pn	04 58 03.3	-2.1					
ESAC	SJPF	2.67 288	Pn	Pn	04 58 14.9						
ESAC			Pn	Pn	04 57 40.6	-0.7					
ESAC	Ste Jean	2.67 288	ePn	Pn	04 58 03.3	-2.1					
ESAC			ePn	Pn	04 58 15.0	-1.9					
ESAC	SNR=1.0		eSg	Sg	04 57 35.3	+3.0					
ESAC	44nm,0.2s,SNR=1.0		eSg	Sg	04 58 15.0	-1.9					
ESAC	SJPF	2.67 288	Pn	Pn	04 57 40.6	-0.7					
ESAC			Pn	Pn	04 58 03.3	-2.1					
ESAC	SJPF	2.67 288	Pn	Pn	04 58 14.9						
ESAC			Pn	Pn	04 57 40.6	-0.7					
ESAC	Ste Jean	2.67 288	ePn	Pn	04 58 03.3	-2.1					
ESAC			ePn	Pn	04 58 15.0	-1.9					
ESAC	SNR=1.0		eSg	Sg	04 57 35.3	+3.0					
ESAC	44nm,0.2s,SNR=1.0		eSg	Sg	04 58 15.0	-1.9					
ESAC	SJPF	2.67 288	Pn	Pn	04 57 40.6	-0.7					
ESAC			Pn	Pn	04 58 03.3	-2.1					
ESAC	SJPF	2.67 288	Pn	Pn	04 58 14.9						
ESAC			Pn	Pn	04 57 40.6	-0.7					
ESAC	Ste Jean	2.67 288	ePn	Pn	04 58 03.3	-2.1					
ESAC			ePn	Pn	04 58 15.0	-1.9					
ESAC	SNR=1.0		eSg	Sg	04 57 35.3	+3.0					
ESAC	44nm,0.2s,SNR=1.0		eSg	Sg	04 58 15.0	-1.9					
ESAC	SJPF	2.67 288	Pn	Pn	04 57 40.6	-0.7					
ESAC			Pn	Pn	04 58 03.3	-2.1					
ESAC	SJPF	2.67 288	Pn	Pn	04 58 14.9						
ESAC			Pn	Pn	04 57 40.6	-0.7					
ESAC	Ste Jean	2.67 288	ePn	Pn	04 58 03.3	-2.1					
ESAC			ePn	Pn	04 58 15.0	-1.9					
ESAC	SNR=1.0		eSg	Sg	04 57 35.3	+3.0					
ESAC	44nm,0.2s,SNR=1.0		eSg	Sg	04 58 15.0	-1.9					
ESAC	SJPF	2.67 288	Pn	Pn	04 57 40.6	-0.7					
ESAC			Pn	Pn	04 58 03.3	-2.1					
ESAC	SJPF	2.67 288	Pn	Pn	04 58 14.9						
ESAC			Pn	Pn	04 57 40.6	-0.7					
ESAC	Ste Jean	2.67 288	ePn	Pn	04 58 03.3	-2.1					
ESAC			ePn	Pn	04 58 15.0	-1.9					

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SCHQ Schefferville, CTA Charters Tower.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes station IGG 04:07:57:52.2, 1.045:78.34W, h12km, 1km, mb4.1, 17C-3D, Ecuador.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PISA Pisayambo, MARY Ranch Maria, TAMB Tambo, RUNZ Runtun, VC1 Copaxahi 1, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MCKN MacKay Lake No. 1, MCKN MacKay Lake No. 2, MCKN MacKay Lake No. 3.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PLOU Loures, PTEO Sao Teotônio, PTEO Sao Teotônio, MOE Montemor, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like EBAD Badajoz, PCBR Castelo Branco, EMIN Mina Concepcio, ELOB Lobios, ECAB El Cabril, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MOS 04:08:50:16.1±2.1, 72.14N, 70.96W, h10km, mb4.7/6, Error ellipse: s-maj=44.6km s-min=13.5km az=87.4.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like OTT 04:08:50:21.5±0.6, 72.94N, 72.01W, h18km, mb4.9/4, Baffin Bay Seismic Zone, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PINU Pond Inlet, TULEG Thule, IGL Igloolik, RES Resolute Bay, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like DAG Danmarks Havn, DAG Danmarks Havn, DAG Danmarks Havn, DAG Danmarks Havn, DAG Danmarks Havn, etc.

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

WEL 04 09:24:05.0.2, 41.46S, 172.83E, h100km, 2km, ML3.5/2, 1C-3D, Error ellipse: s-maj=1.7km s-min=1.3km az=90.0, South Island

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like THZ Tophouse, NNZ Nelson, QZQ Quartz Range, etc.

GUC 04 09:30:38.0.0.8, 37.92S, 73.73W, h42km, 1.1km, MD3.7, ML3.8, 2C, Near coast of central Chile

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like TMOH Temuco, CCHI Chilian, VLCH Valdivia, etc.

IDC 04 09:46:34.6.3.9, 16.17N, 87.17W, mb3.1/3, mb1 3.7/4, mb1mx3.5/18, ML3.9/1, Error ellipse: s-maj=98.9km s-min=59.0km az=78.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like TEIG Tepich, TXAR Lajitas Array, YKA Yellowknife Ar, etc.

SSNC 04 09:48:24.5.2.5, 20.21N, 73.31W, h50km, 42km, MD3.3, ML4.5

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like MASC Masc, RCC Rio Carpintero, HLGC Holguin, etc.

IDC 04 09:54:36.6.26.0, 20.60S, 172.73W, mb4.2/3, mb1 4.4/3, s-maj=153.0km s-min=56.3km, Tonga Islands region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, etc.

NIED 04 10:23:00.42.50N, 144.30E, h50km, Mw3.4 Best double couple: Mo1.52x10^14 NP1qz294°, δ80°, λ-149°. NP2: q=198°, δ59°, λ-11°

IDC 04 10:23:04.7.11.0, 42.08N, 144.08E, h38km, 71km, mb3.2/3, mb1 3.5/4, mb1mx3.2/22, ML3.5/1, MS3.4/1, Ms1 3.3/1, ms1mx2.6/23, Error ellipse: s-maj=111.0km s-min=49.8km az=9.0

JMA 04 10:23:06.9.0.1, 42.52N, 144.28E, h71km, 2km, M3.6 JMA Feit J1

ISC 04 10:23:07.1.0.8, 42.50N, 0.06, 144.31E, 0.06, h60km, 6km, n19, c073/31, mb3.5/3, 3C-7D, Hokkaido region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like JOB Onbets, JAK Akkeshi, JCH Churui, etc.

IDC 04 10:39:00.8.14.0, 13.02N, 88.93W, mb3.1/3, mb1 3.7/3, mb1mx3.4/17, Error ellipse: s-maj=295.0km s-min=105.5km az=6.0, El Salvador

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like TXAR Lajitas Array, NVAR Mina Array Bay, YKA Yellowknife Ar, etc.

WEL 04 10:45:32.1.0.2, 44.92S, 167.20E, h22km, 1km, ML3.7/9, 2C-2D, Error ellipse: s-maj=1.9km s-min=1.1km az=90.0, South Island

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like DCZ Deep Cove, MSZ Milford Sound, MLZ Mavora Lakes, etc.

IDC 04 10:54:22.1.20.0, 2.31S, 101.81E, h186km, 196km, mb3.4/5, mb1 3.5/5, mb1mx3.3/16, Error ellipse: s-maj=135.0km s-min=19.9km az=60.0

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, etc.

IDC 04 11:01:33.1.13.0, 6.16S, 130.20E, h74km, 141km, mb3.6/1, mb1 3.3/4, mb1mx3.2/15, ML3.2/3, Error ellipse: s-maj=123.0km s-min=56.3km az=47.0, Banda Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

WEL 04 11:15:37.3.0.5, 36.19S, 177.78E, h238km, 7km, ML3.5/1, east coast of North Island

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like PUZ Puketiti, URZ Urewera, KNZ Kokohu, etc.

SKHL 04 11:18:57.5.0.7, 52.99N, 134.65E, h13km, 3km, mb3.7/4, 1D, Southeastern Siberia

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like EKMR Ekimchan, EKMR 37nm,0.3s, EKMR 83nm,0.3s, etc.

HEL 04 11:25:33.1.0.3, 67.69N, 33.95E, ML2.1, ML1.7(BER), ML2.3(NAO), Explosion

NAO 04 11:25:36.6.4.0, 67.54N, 32.93E, ML2.3 ISC 04 11:25:36.0.1.0, 67.63N, 0.04, 34.3E, 0.3, n13, c1519/29, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like MSF Maasselka, SGF Sodankyl, KEV Kevo, etc.

ATH 04 11:27:03.4, 38.60N, 24.09E, h26km, 3km, MD3.4/13, ML3.6

NEIC 04 11:27:03.4, 38.60N, 24.09E, h26km, ML3.6(ATH), After ATH

THE 04 11:27:06.0, 38.72N, 24.08E, h10km, ML3.3 ISC 04 11:27:03.1.0.8, 38.60N, 0.04, 34.3E, 0.04, h11km, 5km, n27, c1501/35, 2D, Aegean Sea

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like MPAR Parnis Oros, AOS Alonissos, ATH Athens Observa, etc.

HEL 04 11:33:42.1.0.6, 67.65N, 34.13E, ML2.5, ML1.9(BER), ML2.2(NAO), Explosion

NAO 04 11:33:42.6, 67.69N, 33.83E, ML2.2 ISC 04 11:33:39.2.1, 67.56N, 0.04, 34.3E, 0.2, n17, c159/29, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists stations like APA0 Apalitiy Array, APA0 baz=86,slow=37, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like AP01, AP02, AP03, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like MKAR, INK, INK, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like NISR, IDI, SANT, etc.

IDC 04 11:59:43.0, 2.6, 9.55S, 78.00W, mb3.9/3, mb1 4.4/3, mb1mx3.9/16, Error ellipse: s-maj=154.0km

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like TXAR, NVAR, YKA, etc.

IDC 04 12:14:10.2, 3.0, 23.36N, 99.68W, mb3.4/5, mb1 3.8/6, mb1mx3.7/19, ML3.8/1, Error ellipse: s-maj=92.5km

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like ZAIG, SFJM, MOIG, etc.

GUC 04 13:12:57.9, 0.8, 24.28S, 67.40W, h170km, ML3.8, 2D,

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like CDF, SMF, LMR, etc.

NIED 04 12:04:00, 43.70N, 147.80E, h20km, Mw3.7, Best double couple: M3.99x1014 NP1, 3x46, 3x82, 1.12, NP2, 3x156, 3x23, 1.22

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like KUR, NVAR, YKA, etc.

IDC 04 12:04:25.1, 1.0, 43.87N, 0.07x148.01E, 0.08, h53km, 8km, n47, 0.988/59, mb3.9/16, 1C-1D, East of Kuril Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like ZAIG, SFJM, MOIG, etc.

SKHL 04 13:32.9, 0.1, 53.02N, 142.65E, h10km, mb4.2/2, Sakhalin Island

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like LVC, LVC, LVC, etc.

IDC 04 12:04:29.0, 1.8, 43.95N, 147.92E, h71km, 14km, mb4.2/3, Error ellipse: s-maj=15.7km s-min=8.9km az=165.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like KUR, NVAR, YKA, etc.

IDC 04 12:04:29.3, 3.8, 43.96N, 147.91E, h73km, 34km, mb3.6/13, mb1 3.8/14, mb1mx3.6/26, ML3.4/1, MS2.8/1, Ms1 2.8/1, ms1mx2.1/34, Error ellipse: s-maj=28.7km s-min=17.2km az=170.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like ZAIG, SFJM, MOIG, etc.

IDC 04 13:16:32.6, 3.6, 36.84N, 69.83E, mb3.5/2, mb1 3.7/5, mb1mx3.5/20, ML3.3/3, MS2.6/1, Ms1 2.6/1, ms1mx2.2/17, Error ellipse: s-maj=56.8km s-min=49.1km az=13.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like MKAR, NVAR, YKA, etc.

NEM2 Nemuro 2 1.72 254 P P 12 04 52.3 -0.9

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like NEM2, JRA, JNK, etc.

IDC 04 12:47:17.6, 1.0, 2.62N, 128.86E, h150km, Error ellipse: s-maj=56.3km s-min=15.0km az=71.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like KAKA, FITZ, WRA, etc.

IDC 04 13:18:43.1, 58.27N, 6.35E, ML1.6(BER), After BER, BER 04 13:18:44.0, 3.1, 58.34N, 6.51E, MD1.8, ML1.6, ML2.3(B/AO), Explosion

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like SNART, SNART, SNART, etc.

JMA 04 13:19:31.9, 0.3, 43.94N, 148.11E, M3.6, East of Kuril Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like NEM2, JRA, Rausu, etc.

ISK 04 12:58:43.2, 34.80N, 26.85E, h5km, MD3.7

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like KARP, XRY, NPS, etc.

IDC 04 12:58:49.0, 0.6, 35.25N, 0.06, 26.99E, 0.04, h17km, n52, 0.154/53, mb3.7/5, 3.2D, Crete

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, etc. Includes stations like KONO, KONO, KONO, etc.

4d 14h

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like BARJ, SKO, CPCT, MYNC, VTS, OBN, etc.

2004 JUN

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like ARU, ARU, ARU, SDCO, KIV, etc.

104

Table with columns for call sign, name, frequency, power, and other technical details. Includes stations like TPB, MNV, MNV, ZRNK, etc.

Table with columns: ARU, eS, S, 15 31 16.9 -1.5, etc. Includes stations like ARU, KIV, HWUT, ILAR, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like THR, THR, AS12, ASAR, etc.

Table with columns: DAMV, ePN, Pn, 15 16 45.6 +0.4, etc. Includes stations like SMAY, MKU, ASAO, etc.

MEX 04 15:22:43.0, 0.6, 18.35N, 102.76W, h12km, 8km, MD4.2

NEIC 04 15:22:43.0, 0.6, 18.35N, 102.76W, h12km, MD4.2(MEX), After MEX.

ISC 04 15:22:40.0, 1.2, 18.37N, 102.06W, 102.74W, 0.05, h20km, 12km, n11, 0.06, 63/20, Michoacan

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

WAR 04 15:30:59.7, 51.50N, 16.15E, ML2.6, Mining Induced

PRU 04 15:31:00.2, 51.44N, 16.17E

ISC 04 15:30:59.2, 3.51, 44.4N, 10.10, 16.02E, 0.09, n7, 0.09/10, Poland

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

BUJ 04 15:44:08.7, 27.66N, 115.84E, h15km, ML3.6, Southeastern China

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

BUJ 04 15:47:51.5, 49.94N, 88.36E, h20km, ML4.1

IDC 04 15:47:51.1, 1.4, 49.91N, 88.40E, mb3.7/4, mb1 4.0/7, mb1mx3.7/22, ML4.1/3, Error ellipse: s-maj=17.1 km s-min=10.6 km az=98.0

NEIC 04 15:47:52.8, 1.2, 49.92N, 88.33E, h10km, mb3.6/1, Error ellipse: s-maj=19.3 km s-min=16.5 km az=6

NCC 04 15:47:54.9, 3.7, 50.01N, 87.96E, h8km, 23km, mpv4.1, Error ellipse: s-maj=28.8 km s-min=15.8 km az=84.0

MOS 04 15:47:54.1, 2.7, 49.99N, 88.16E, h15km, mb3.9/2, Error ellipse: s-maj=13.9 km s-min=8.3 km az=113.2

ISC 04 15:47:51.2, 1.2, 49.93N, 0.04, 88.29E, 0.07, h8km, 7km, n36, 0.152/55, mb3.6/4, 9C-4D, Tuva-Buryatia-Mongolia border region

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

Table with columns: MK31, ePN, Pn, 15 16 45.6 +0.4, etc. Includes stations like MK31, MKAR, MKAR, etc.

BVAO 04 15:22:43.0, 0.6, 18.35N, 102.76W, h12km, 8km, MD4.2

BVAO 04 15:22:43.0, 0.6, 18.35N, 102.76W, h12km, MD4.2(MEX), After MEX.

ISC 04 15:22:40.0, 1.2, 18.37N, 102.06W, 102.74W, 0.05, h20km, 12km, n11, 0.06, 63/20, Michoacan

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

WAR 04 15:30:59.7, 51.50N, 16.15E, ML2.6, Mining Induced

PRU 04 15:31:00.2, 51.44N, 16.17E

ISC 04 15:30:59.2, 3.51, 44.4N, 10.10, 16.02E, 0.09, n7, 0.09/10, Poland

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

BUJ 04 15:44:08.7, 27.66N, 115.84E, h15km, ML3.6, Southeastern China

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

BUJ 04 15:47:51.5, 49.94N, 88.36E, h20km, ML4.1

IDC 04 15:47:51.1, 1.4, 49.91N, 88.40E, mb3.7/4, mb1 4.0/7, mb1mx3.7/22, ML4.1/3, Error ellipse: s-maj=17.1 km s-min=10.6 km az=98.0

NEIC 04 15:47:52.8, 1.2, 49.92N, 88.33E, h10km, mb3.6/1, Error ellipse: s-maj=19.3 km s-min=16.5 km az=6

NCC 04 15:47:54.9, 3.7, 50.01N, 87.96E, h8km, 23km, mpv4.1, Error ellipse: s-maj=28.8 km s-min=15.8 km az=84.0

MOS 04 15:47:54.1, 2.7, 49.99N, 88.16E, h15km, mb3.9/2, Error ellipse: s-maj=13.9 km s-min=8.3 km az=113.2

ISC 04 15:47:51.2, 1.2, 49.93N, 0.04, 88.29E, 0.07, h8km, 7km, n36, 0.152/55, mb3.6/4, 9C-4D, Tuva-Buryatia-Mongolia border region

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

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like CAHL Cahill, KJL Kejulik, SYI Shuyak Island, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like FINES comp=2.46nm,18.1s,MS3.2,baz=341,slow=33, ULM Lac du Bonnet, AKASA Malin Array Be, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like EALK Alkuruntz, VIVF Saint-Julien-F, IDC 04 16:24:09.3+11.0,7.195x102.19E, etc.

IDC 04 16:18:29.0,4.7,5.32S,145.62E,h40km,42km,mb3.4/6, mb1 3.7/8, mb1mx3.6/16, ML3.2/2, MS2.1/1, Ms1 3.2/1, ms1mx2.7/10, Error ellipse: s-maj=32.0km s-min=23.9km az=43.0

NEIC 04 16:18:32.7,1.1,5.40S,145.66E,h80km, Error ellipse: s-maj=19.7km s-min=15.8km az=60.0

ISC 04 16:18:31.6,2.5,5.55,0.1,145.6E,0.1,h82km,23km,n11, o599/12,mb3.5/6, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like WAU Pau, PMG Port Moresby, WRAB Tennant Creek, etc.

NEIC 04 16:23:09.4, 42.30N, 2.21E, h5km, ML2.5(LDG), M2(STR), M2.1(MDD), After STR

MDD 04 16:23:09.0, 42.30N, 2.23E, h6km,3km,mbLq2.0/15, Error ellipse: s-maj=2.0km s-min=1.5km az=166.0, PRXIMO Aftershock PLICA

STR 04 16:23:09.4, 42.30N, 2.21E, h5km,1km,ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

LDG 04 16:23:10.3, 42.30N, 2.24E, h8km, M2.4/1, M2.5/7, Error ellipse: s-maj=3.8km s-min=1.8km az=173.0

ISC 04 16:23:08.6, 42.30N, 2.21E, h3km,4km, n34, o1912/46, 1C-20, Pyrenees

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like CBRU Brugiera, VALF Valcebollere, VALF Valcebollere, etc.

NEIC 04 16:52:16.9, 61.63N, 150.00W, h44km, ML4.1(PMM), ML3.8(AEIC), After AEIC

NEIC Felt [V] at Houston and Palmer; [II] at Anchorage, Eagle River and Willow; [II] at Chugiak and Wasilla

IDC 04 16:52:16.9, 61.63N, 150.00W, h44km, n92, ML3.9/16, mb1mx3.7/25, ML3.6/4, MS2.9/2, Ms1 2.9/2, ms1mx2.5/29, Error ellipse: s-maj=27.0km s-min=14.5km

ISC 04 16:52:15.3, 0.2, 61.65N, 0.02, 149.96W, 0.04, h44km, n92, o1806/11, mb3.9/12, Southern Alaska

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like PWA Palmer West, PMR Palmer, PMS Palmer South, etc.

IDC 04 16:21:36.9, 0.9, 54.15N, 35.16W, mb4.1/16, mb1.4/2/19, mb1mx4.1/28, ML3.2/3, MS3.4/15, Ms1 3.4/15, ms1mx3.2/37, Error ellipse: s-maj=24.9km s-min=13.8km az=1.0

NEIC 04 16:21:38.6, 0.2, 54.19N, 35.19W, h10km, mb4.1/14, Error ellipse: s-maj=8.6km s-min=3.7km az=187.0

ISC 04 16:21:37.0, 0.4, 54.25N, 0.10, 35.19W, 0.0, h10km, n58, o065/48, mb4.1/31, MS3.4/13, Reykjanes Ridge

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like SCHQ Schefferville, EKA Eskdalemuir Ar, FRB Froisher Bay, etc.

ISC 04 16:23:08.6, 42.30N, 2.21E, h3km,4km, n34, o1912/46, 1C-20, Pyrenees

ISC 04 16:23:08.6, 42.30N, 2.21E, h3km,4km, n34, o1912/46, 1C-20, Pyrenees

ISC 04 16:23:08.6, 42.30N, 2.21E, h3km,4km, n34, o1912/46, 1C-20, Pyrenees

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like EJAON La Jonquera, SJAF Saint Jean de, SJAF Saint Jean de, etc.

ISC 04 16:23:08.6, 42.30N, 2.21E, h3km,4km, n34, o1912/46, 1C-20, Pyrenees

ISC 04 16:23:08.6, 42.30N, 2.21E, h3km,4km, n34, o1912/46, 1C-20, Pyrenees

ISC 04 16:23:08.6, 42.30N, 2.21E, h3km,4km, n34, o1912/46, 1C-20, Pyrenees

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like CBRU Brugiera, VALF Valcebollere, VALF Valcebollere, etc.

EJON	1.4nm,0.2s,SNR=8.4	Pg	Pg	18 24 53.7	-1.5
EJON	2.7nm,0.2s,SNR=7.9	Lg	Sn	18 25 24.2	+6.6
EJON	28nm,0.2s,SNR=7.9	Sn	Sn	18 25 27.1	
EJON	SNR=7.9				
EJON	La Jonquera	2.48 106	Pn	18 24 50.5	+3.5
EJON			Pg	18 24 54.8	+0.4
EJON			Pn	18 25 24.2	+6.6
EJON			Lg	18 25 27.8	
RJF	Les Rejaudoux	2.50 31	ePn	18 24 50.1	+2.9
RJF			ePg	18 24 55.5	0.0
RJF	SNR=1.0		eSn	18 25 18.9	+0.8
RJF	SNR=1.0		eSg	18 25 29.4	+0.6
ETOR	47nm,0.2s		Pn	18 24 51.3	+1.2
ETOR	Torete	2.69 209	Pn	18 25 21.9	-1.3
ETOR	2.8nm,0.2s,SNR=70		Sn	18 25 31.1	
ETOR	8.5nm,0.2s,SNR=7.9		Lg	18 24 54.0	+2.1
ETOR	34nm,0.5s,SNR=7.9		Pn	18 24 59.2	-3.0
EMOS	Mosqueruela	2.83 182	Pn	18 25 25.0	-1.5
EMOS	2.0nm,0.3s,SNR=7.9		Pg	18 25 33.7	
EMOS	12nm,0.4s,SNR=7.9		Sn	18 24 57.6	+0.9
EMOS	11nm,0.3s,SNR=7.9		Lg	18 25 07.2	-1.7
EMOS	36nm,0.4s,SNR=7.9		ePn	18 25 48.3	-2.8
LASF	Ste Croix	3.17 72	ePn	18 25 03.1	+1.7
LASF	SNR=1.0		ePg	18 25 03.5	+1.0
LASF	SNR=1.0		eSg	18 25 10.9	-3.0
LASF	21nm,0.2s,SNR=1.0		eSn	18 25 59.1	-0.3
LBL	Lubilhac	3.28 50	Pn	18 25 05.5	+3.1
MFF	Saint Martin d	3.42 2	ePn	18 25 05.8	+0.6
MFF	SNR=1.0		ePg	18 25 03.5	+0.8
MFF	SNR=1.0		eSn	18 26 02.8	-2.4
MFF	SNR=1.0		eSg	18 25 06.7	+0.6
MFF	22nm,0.3s,SNR=1.0		Pn	18 25 07.8	+1.7
LCHF	La Chataignera	3.49 355	Pn	18 25 08.8	-2.9
PYM	Petit Puy Mans	3.50 42	Pn	18 25 48.9	+0.7
EARI	Arriondas	3.57 273	Pn	18 25 21.5	-3.5
EARI	0.7nm,0.2s,SNR=7.9		Sn	18 26 13.3	-4.7
EARI	1.6nm,0.2s,SNR=7.9		Pn	18 25 09.0	-0.4
EARI	Arriondas	3.57 273	Pn	18 25 24.6	-2.0
EARI	SNR=1.0		Sn	18 26 18.2	-2.5
TCF	Toulx Ste Croi	3.59 29	ePn	18 25 58.7	-6.2
TCF	SNR=1.0		eSg	18 26 03.6	-4.7
TCF	36nm,0.3s		3.82 230	18 25 16.9	+0.5
GUD	Guadarrama	1.0nm,0.2s,SNR=7.9	Pn	18 25 34.0	-2.5
GUD	1.8nm,0.2s,SNR=7.9		Sn	18 26 31.7	-5.5
GUD	Guadarrama	3.82 230	Pn	18 26 34.8	-3.6
GUD	SNR=1.0		Sn	18 25 17.2	-0.4
VIVF	Saint-Julien-l	3.97 63	ePn	18 26 07.8	-4.4
VIVF	SNR=1.0		ePg	18 25 37.0	-3.1
VIVF	SNR=1.0		eSg	18 26 39.3	-3.8
VIVF	22nm,0.3s		4.05 33	18 26 39.8	-5.6
BGF	Bos d'Agland	4.05 33	ePn	18 25 22.1	+0.8
BGF	SNR=1.0		ePg	18 26 15.5	-3.4
BGF	SNR=1.0		eSg	18 26 43.3	
BGF	82nm,0.3s,SNR=1.0		4.35 163	18 25 23.5	+0.2
EIBI	Ibiza	4.35 163	Sn	18 25 43.6	-2.7
EIBI	6.1nm,0.3s,SNR=7.9		Sn	18 26 49.4	-4.0
EIBI	Bernarda	4.48 179	Sn	18 25 24.8	+0.2
EIBI	5.8nm,0.6s,SNR=7.9		Pn	18 25 44.1	-4.0
SMF	Signal de Mont	4.55 39	ePn	18 26 23.2	-1.5
SMF	SNR=1.0		ePg	18 25 26.0	+0.2
SMF	SNR=1.0		eSg	18 25 46.4	-3.4
SMF	7.3nm,0.3s		4.59 26	18 26 27.7	-3.1
HYF	Humbigny	4.59 26	eSg	18 26 39.3	-3.8
ETOB	Tobarra	4.63 192	Pn	18 26 39.8	-5.6
ETOB	1.0nm,0.1s,SNR=7.9		Sn	18 25 22.1	+0.8
ETOB	5.9nm,0.5s,SNR=7.9		ePg	18 26 15.5	-3.4
ETOB	Saint Saugle	4.73 34	ePg	18 26 43.3	
SSF	SNR=1.0		eSg	18 25 23.5	+0.2
SSF	13nm,0.4s,SNR=1.0		4.80 67	18 25 44.1	-4.0
ORIF	Oris-et-Rattie	4.80 67	eSg	18 26 23.2	-1.5
ORIF	1.2nm,0.4s		4.89 257	18 25 24.8	+0.2
ECAL	Calabor	4.89 257	Pn	18 25 44.1	-4.0
ECAL	0.7nm,0.1s,SNR=6.8		Sn	18 26 23.2	-1.5
ECAL	19nm,0.5s,SNR=7.9		Lg	18 25 26.0	+0.2
LOR	Lormes	5.04 34	ePn	18 25 24.8	+0.2
LOR	SNR=1.0		ePg	18 25 44.1	-4.0
LOR	SNR=1.0		eSg	18 26 49.4	-4.0
QUIF	14nm,0.2s,SNR=1.0		5.13 338	18 25 24.8	+0.2
QUIF	Quistinic	5.13 338	ePn	18 25 44.1	-4.0
QUIF	SNR=1.0		eSn	18 26 23.2	-1.5
QUIF	SNR=1.0		eSg	18 25 26.0	+0.2
GRR	3.2nm,0.2s,SNR=1.0		5.21 356	18 25 46.4	-3.4
GRR	Gorron	5.21 356	ePn	18 26 27.7	-3.1
GRR	SNR=1.0		ePg	18 26 55.9	-3.4
GRR	SNR=1.0		eSn	18 25 27.4	+0.4
GRR	5.3nm,0.3s,SNR=1.0		5.30 344	18 25 47.1	-4.4
SGMF	Saint Gilles	5.30 344	ePn	18 26 26.8	-2.2
SGMF	SNR=1.0		ePg	18 25 28.9	+0.4
SGMF	6.1nm,0.4s,SNR=1.0		5.41 1	18 26 27.8	-3.9
LDF	La Druitiere	5.41 1	ePn	18 25 31.3	+0.8
LDF	SNR=1.0		eSn	18 25 53.6	-2.8
LDF	1.8nm,0.2s,SNR=1.0		ePn	18 26 30.3	-4.8
ROSF	Rostrenen	5.54 339	ePn	18 25 31.5	+0.6
ROSF	SNR=1.0		ePg	18 26 32.8	-3.1
ROSF	SNR=1.0		eSn	18 27 09.2	-6.2
ROSF	18nm,1.1s,SNR=1.0		5.58 359	18 26 09.2	-6.2
FLN	La Foliere	5.58 359	ePn	18 26 32.8	-3.1
FLN	SNR=1.0		eSn	18 27 09.2	-6.2
FLN	3.7nm,0.3s,SNR=1.0		5.70 51	18 26 09.2	-6.2
CABF	La Chapelle	5.70 51	eSg	18 26 40.9	-2.2
CABF	10nm,0.5s		5.87 260	18 25 35.3	-1.1
ELOB	Lobios	5.87 260	Sn	18 26 39.5	-6.2
ELOB	1.9nm,0.2s,SNR=7.9		Pn	18 26 39.5	-6.2
EADA	Adamuz	5.97 214	Pn	18 27 13.7	
EADA	0.4nm,0.1s,SNR=6.1		Sn	18 25 41.4	-1.3
EADA	1.1nm,0.3s,SNR=7.9		Lg	18 26 48.9	-7.9
EADA	SNR=7.9		6.41 219	18 27 09.5	-8.5
ECAB	Ei Cabrii	6.41 219	Pn		
ECAB	0.2nm,0.1s,SNR=7.9		Sn		
ECAB	SNR=7.9		7.26 224		
EMIN	1.6nm,0.3s,SNR=7.9		Sn		
EMIN	0.5nm,0.3s,SNR=7.9		Sn		

Code	Station Name	Δ°	AZ°	Phase ID	ISC	Time	Res	ISC
KSH	Kashi	2.47	82	↑P	Op	18 33 35.6	+0.8	
KSH	comp=N,8μm,0.7s			S	Sn			
KSH	comp=E,9μm,0.7s			S	Sn			
AML	Almayashu	2.99	13	P	Pn	18 33 38.5	+0.5	
AML	SNR=670							
UCH	Uchtor	3.28	23	P	Pn	18 33 43.5	+1.5	
UCH	SNR=224							
KZY	Kyzart	3.41	32	P	Pn	18 33 45.4	+1.5	
KZY	SNR=333							
EKS2	Erkin-Say	3.52	12	P	Pn	18 33 45.9	+0.4	
EKS2	SNR=283							
AAK	Ala-Archa	3.65	20	P	Pn	18 33 48.3	+1.1	
AAK	SNR=481							
KBK	Karagaybulak	3.80	24	P	Pn	18 33 50.8	+1.3	
KBK	SNR=661							
FRU	Bishkek	3.87	20	↑P	↑Pn	18 33 51.6	+1.2	
FRU				eS	Sn	18 34 34.0	+1.4	
FRU				eS	Sn	18 34 43.0		
FRU	comp=Z,1μm,1.4s			pmax	pmax			
FRU	comp=Z,2μm,1.2s			pmax	pmax			
FRU	comp=E,8μm,2.0s			smax	smax			
ULHL	Ulhalo	4.00	40	P	Pn	18 33 53.7	+1.5	
ULHL	SNR=643							
CHMS	Chumysh	4.06	21	P	Pn	18 33 53.8	+0.7	
CHMS	SNR=623							
USP	Ospenovka	4.25	17	P	Pn	18 33 56.1	+0.3	
USP	SNR=77							
KK31	Karartay Array	4.26	337	↑Pn	↑Pn	18 33 54.2	-1.8	
KK31	comp=E,28nm,0.3s,baz=147,slow=12,SNR=1561			↑Sn	Sn	18 34 43.2	-2.1	
KK31	comp=E,304nm,0.5s,baz=192,slow=25,SNR=7.5							
KKAR	Karartay Array	4.26	337	ePn	ePn	18 33 54.2	-1.8	
KKAR	SNR=7.5					18 34 44.1		
KKAR	comp=Z,30nm,0.3s			pmax	pmax			
KKAR	comp=Z,168nm,0.4s			smax	smax			
TKM2	Tokmak 2	4.26	29	P	Pn	18 33 56.9	+0.9	
TKM2	SNR=154							
CEP	Cheratt	5.43	188	P	Pn	18 34 18.5	+6.1	
CHCP	Chirah Chowk	5.55	176	P	Pn	18 34 20.3	+6.1	
CHCP	SNR=188					18 34 31.2	+4.2	
THW	Thamme Waili	6.45	188	P	Pn	18 34 41.0	+5.2	
SBDP	Sheikh Budin	7.09	194	P	Pn	18 34 49.0	+3.9	
DRP	Derazinda	7.75	197	P	Pn	18 35 15.0	+1.2	
BHK	Bhakra	8.31	158	e	Px	18 35 15.0	+1.2	
BHK				eS	Sn	18 35 27.0	+0.1	
BHK				eS	Sn	18 35 13.0	-1.2	
DDI	Dehra Dun	9.86	153	eP	eP	18 35 01.0	-2.0	
DDI				eS	Sn	18 35 14.5	-5.4	
MK31	Makanchi Array	10.27	39	↑Pn	↑Pn	18 38 07.6		
MK31	comp=Z,21nm,0.7s,baz=222,slow=14,SNR=101			↑Lg	Lg	18 38 07.6		
MK31	comp=Z,143nm,1.6s,baz=225,slow=27,SNR=4.8							
MKAR	Makanchi Array	10.27	39	Pn	Pn	18 35 18.1	-1.8	
MKAR	comp=Z,1.2nm,0.3s,baz=220,slow=14,SNR=52					18 38 14.4		
MKAR	comp=Z,1.7nm,0.3s,baz=205,slow=30,SNR=4.3					18 35 19.1	-0.7	
MKAR	Makanchi Array	10.27	39	Pn	Pn	18 35 30.0	-1.5	
MKAR	SNR=4.3					18 35 33.0	-2.8	
MKAR	comp=Z,1.2nm,0.3s,baz=220,slow=14,SNR=52					18 35 42.0	-1.9	
MKAR	comp=Z,1.7nm,0.3s,baz=205,slow=30,SNR=4.3					18 38 00.5		
MKAR	SNR=4.3					18 38 00.5		
NDI	New Delhi	11.12	160	eP	P	18 35 30.0	-1.5	
NDI				eS	S	18 37 43.0	-2.8	
NDI				eS	S	18 35 42.0	-1.9	
NDI	Vannovskaya	11.58	268	P	P	18 38 00.5		
NDI	SNR=63			S	S	18 38 00.5	+1.5	
WMQ	Urumqi	12.06	63	P	S	18 38 00.5	+1.5	
WMQ				X	S			
WMQ				X	S			
WMQ	comp=Z,73nm,1.0s			AMB	AMB			
WMQ	comp=N,858nm,9.5s			LR	LR			
WMQ	comp=E,246nm,8.0s			LR	LR			
WMQ	comp=Z,752nm,25.5s			LR	LR			
KURK	Kurchatov	12.21	18	↑Pn	↑Pn	18 35 40.7	-5.5	
KURK	comp=Z,10nm,1.4s,baz=198,slow=7,2,SNR=18			↑Lg	Lg	18 39 09.3		
KURK	comp=Z,90nm,0.9s,baz=170,slow=16,SNR=3.5					18 35 40.6	-5.6	
KURK	comp=Z,14nm,1.4s			pmax	pmax			
KURK								

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Karahalli, Kithira, Veliari, Balikesir, Aonimos, Limnos Island, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Schefferville, Froisher Bay, Norsar Array B, Sadowa, Lac du Bonnet, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Alkuruntz, Salau, San Caprasio, Miracle, Carcaniers, Montleouze, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VOY, KWP, GERES, DAVOX, etc.

MAN 05 04:48:32.0, 10.89N:125.57E, h3km, mb4.2, ML3.0, MS2.8, Leyte

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

IDC 05 04:54:43.9, 1.1, 18.58S:173.88W, mb3.9/6, mb1 4.3/7, mb1mx4.0/17, ML4.6/1, Error ellipse: s-maj=39.8km

NEIC 05 04:54:45.2, 0.6, 18.64S:173.86W, h10km, mb4.5/4, Error ellipse: s-maj=21.9km s-min=14.8km az=128.0

ISC 05 04:54:43.7, 0.7, 18.85S:173.9W, 0.2, h10km, n14, r1509/13, mb4.1/9, Tonga Islands

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

IDC 05 05:12:58.3, 1.9, 3.16N:95.73E, mb3.8/5, mb1 4.0/6, mb1mx3.7/18, ML4.1/1, Error ellipse: s-maj=77.0km

ISC 05 05:13:01.9, 1.6, 3.2N:95.8E, 0.3, h33km, mb, c0S21/6, mb3.8/5, Off west coast of northern Sumatra

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

MAN 05 05:29:14.6, 10.93N:125.57E, h10km, mb4.9, ML3.8, MS3.8

MOS 05 05:29:16.2, 0.9, 10.84N:125.65E, h59km, mb4.7/10, Error ellipse: s-maj=24.9km s-min=10.1km az=120.9

BUI 05 05:29:19.8, 10.92N:125.00E, h58km, mb4.7, mb4.4, Ms4.3, Ms24.1

NEIC 05 05:29:20.6, 1.8, 10.88N:125.55E, h76km, 16km, mb4.5/8, Error ellipse: s-maj=21.8km s-min=6.4km az=67.0

IDC 05 05:29:20.3, 3.9, 10.92N:125.56E, h69km, mb3.9/15, mb1 4.1/15, mb1mx4.0/20, ML4.8/1, MS3.3/4, Ms1 3.3/4, ms1mx3.0/25, Error ellipse: s-maj=33.8km s-min=11.6km az=69.0

ISC 05 05:29:14.3, 0.3, 10.97N:125.75E, 0.04, h33km, n84, r1520/91, mb4.4/36, MS3.6/4, 6C-1D, Leyte

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

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

MAN 05 05:34:06.4, 10.59N:124.57E, h3km, mb4.2, ML3.0, MS2.7, Leyte

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AS12, ASAR, LSA, etc.

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

NEIC 05 05:55:58.6, 1.0, 66.29N:162.70W, h10km, Error ellipse: s-maj=26.1km s-min=9.0km az=161.0

IDC 05 05:56:01.6, 3.1, 66.31N:162.22W, mb2.8/2, mb1 3.5/4, mb1mx3.2/22, ML3.3/2, Error ellipse: s-maj=59.0km s-min=33.0km az=5.0

ISC 05 05:55:57.1, 1.1, 66.2N:162.3W, 0.2, h10km, n11, r1549/12, mb3.1/1, Northern Alaska

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

IDC 05 06:03:44.2, 0.6, 37.53S:78.05E, mb4.3/12, mb1 4.7/12, Error ellipse: s-maj=21.8km s-min=19.9km az=173.0

HRVD 05 06:03:45.0, 3.7, 37.63S:77.98E, h12km, MW5.0/53, Centroid moment Tensor Solution. Lip body waves: s2s,c36;Mantle waves: s53,c88; H/L duration: 0 Moment tensor: Scale 10^16Nm; Mr-0.90s: 17; Mw-2.10s: 16; Mw3.00s: 15; Mw-0.45s: 4z; Mw-3.57s: 14; Mw1.40s: 4z; Best double couple: M4.57x1016 NP1.2827; d77; l174.4; NP2.0s: 18; d84; l13; Principal axes: T: 5.18, Pg13; Azm1243; N-1.22, Pg176; Azm42; P-3.96, Pg15; Azm152; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 05 06:03:45.0, 4.7, 37.59S:78.07E, h10km, mb4.9/4, MS4.6/3, Error ellipse: s-maj=14.8km s-min=13.5km az=164.0

BUI 05 06:03:47.4, 37.60S:78.10E, h10km, mb5.1, mb4.5, Ms4.7, Ms24.5

ISC 05 06:03:44.0, 0.4, 37.84S:0.08, 78.1E:0.1, h10km, n48, r1503/35, mb4.6/22, MS4.4/19, Mid-Indian Ridge

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, BRTR Keskin Array, etc.

NEIC 05 06:15:42.2-1.51.58N-16.10E, h5km, ML2 (VIE), ML2.1 (BRG), Error ellipse: s-maj=21.7km s-min=8.3km az=210.0

PRU 05 06:15:43.5, 51.54N-16.08E, h1km, Location given by Rudna mine, origin time based upon KSP

ISC 05 06:15:41.3-0.8, 51.54N-0.04-16.04E-0.04, n16, s19/20/37, 1D, Poland

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

ATH 05 06:53:04.7, 35.47N-22.53E, h28km, MD3.4/4 THE 05 06:53:18.9, 36.44N-23.43E, h66km, ML3.5

ISC 05 06:53:08.7-1.7, 35.9N-0.1-22.7E-0.1, h87km, 18km, n15, s112/21, Central Mediterranean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KYTH Kithira, VAM Vamos, etc.

OTT 05 07:12:06.3-0.2, 46.68N-81.38W, h1km, MN2.8/25, 1D, Blast, Sudbury, On Mining explosion, Ontario

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SUNO Sudbury Onapin, TOBO Tobermory, etc.

Main table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SADO SADO, CRLO Chalk River, KAPO Kapuskasing, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SILO La Grande 4, MNG Manicouagan, etc.

NEIC 05 07:17:46.1-0.7, 16.72S-69.84W, h167km, 6km, mb4.1/10, Error ellipse: s-maj=12.5km s-min=7.4km az=50.0

IDC 05 07:17:46.5-1.0, 16.80S-69.77W, h173km, 9km, mb4.0/10, m3.4/2/12, mb1mx3.9/20, Error ellipse: s-maj=17.1km s-min=12.7km az=89.0

ISC 05 07:17:45.7-0.7, 16.77S-0.06-69.79W-0.08, h183km, 7km, n42, s19/6/37, mb4.2/18, Peru-Bolivia border region

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

JMA 05 07:20:52.0-2.0, 43.71N-147.19E, h33km, M3.8, Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NEM2 Nemuro 2, JRA Rausu, etc.

NEIC 05 08:23:10.2-2.5, 25.60S-179.83W, h439km, 28km, mb4.2/5, Error ellipse: s-maj=18.0km s-min=12.8km az=201.0

IDC 05 08:23:12.3-2.2, 25.66S-179.88W, h458km, 24km, mb3.5/1, mb1.3/8/13, mb1mx3.7/16, Error ellipse: s-maj=19.2km s-min=12.3km az=164.0

ISC 05 08:23:09.1-2.1, 25.65S-0.1-179.92W-0.09, h439km, 23km, n33, s17/33, mb3.9/14, 3D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like URZ Urewera, ARMA Armadale, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like COCH Cobuecura, TMCH Temuco, CCHI Chillan, TALC Talca, OSCH Osorno, SFDO San Fernando, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AAP Anini-y, RCP Roxas, CUYO Cuyo Island, etc.

NEIC 05 09:31:15.6, 43.05N, 0.31W, h5km, ML2.3(STR), ML2.3(LDG), After STR. LDG 05 09:31:15.9, 0.1, 43.05N, 0.32W, h2km, M2.3/3, Error ellipse: s-maj=2.3km s-min=1.1km az=178.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like REYF Montagne du Re, LABF Labassere, ATE Arette, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ESAC San Caprasio, MTLF Montolieu, LFF La Frestale, etc.

IDC 05 09:33:12.7, 5.1, 3.74S, 127.27E, h423km, 67km, mb2.7/3, mb1 2.9/5, mb1mx2.8/17, Error ellipse: s-maj=103.0km s-min=20.2km az=68.0.

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

IGQ 05 09:40:52.9, 3.35S, 77.82W, h12km, 4km, mb4.0, 3C-1D, Error ellipse: s-maj=22.4km s-min=4.2km az=160.1, Peru-Ecuador border region.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PATA Patacocha, ARRY Arrau, ULBA Ulba, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WB2 Warramunga Arr, WRA Warramunga Arr, AS12 Alice Springs, etc.

IDC 05 10:12:36.6, 22.0, 1.02N, 126.52E, h376km, 253km, mb2.9/3, mb1 3.1/4, mb1mx2.9/17, Error ellipse: s-maj=166.0km s-min=32.5km az=51.0, Northern Molucca Sea.

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

NEIC 05 10:24:38.8, 37.53N, 6.88W, h22km, MN2.2(MDD), After MDD. MDD 05 10:24:38.8, 0.3, 37.52N, 6.88W, h22km, 2km, mbLg2.1/9, Error ellipse: s-maj=5.5km s-min=1.9km az=160.0.

MAN 05 09:15:47.0, 10.67N, 122.11E, h17km, mb3.8, ML2.6, MS2.1, 1C, Panay.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like THR Tehran, THR Tehran, KMBO Kilima Mbogo, etc.

MAN 05 10:05:14.9, 13.32N, 119.98E, h91km, mb3.7, ML2.5, MS2.0, Philippine Islands region.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LUBP Lubang, PUEP Puerto Galera, ENPP El Nido, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like INGI, RATA, KEDI, etc.

IDC 05 11:55:48.7, 2.5, 7.19S, 131.27E, mb3.7/1, mb1 4.4/4, mb1mx3.9/14, ML4.1/3, Error ellipse: s-maj=99.3km, s-min=29.2km az=80.0

ISC 05 11:55:51.9, 2.0, 7.35, 0.2, 131.1E, 0.4, h33km, n4, c130/4, mb3.5/1, Tanimbar Islands region

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like FITZ, WRA, ASAR, MKAR, etc.

IDC 05 11:56:37.8, 0.6, 6.114S, 119.49E, mb4.2/10, mb1 4.4/13, mb1mx4.3/17, ML4.5/5, MS3.2/3, M5.1 3.2/3, ms1mx3.0/20, Error ellipse: s-maj=29.9km s-min=14.0km az=70.0

DJA 05 11:56:39.6, 0.9, 11.69S, 119.04E, h64km, 20km, MD4.8/4, Error ellipse: s-maj=45.3km s-min=18.7km az=36.0

NEIC 05 11:56:40.8, 5.3, 11.12S, 119.63E, h20km, 38km, mb4.5/3, Error ellipse: s-maj=24.8km s-min=10.8km az=66.0

ISC 05 11:56:39.8, 0.4, 11.23S, 0.2, 119.35E, 0.09, h33km, n32, c127/35, mb4.2/13, MS3.0/1, 1C-11D, South of Sumba

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like KEDI, RATA, INGI, etc.

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

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like WRAB, ASAR, ASAR, NWA0, NWA0, etc.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like STKA, STKA, CMAR, CMAR, ENH, ENH, LSA, LSA, etc.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like ASAJ, SONM, MKAR, MKAR, VNA, VNA, KURK, KURK, ZAL, ZAL, etc.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like BVAR, BVAR, GSPA, GSPA, SNA, SNA, YKA, YKA, OXF, OXF, WVT, WVT, LPAZ, LPAZ, etc.

IDC 05 11:57:51.7, 4.6, 8.43N, 93.24E, mb3.8/3, mb1 4.1/4, mb1mx3.7/19, ML4.1/1, Error ellipse: s-maj=86.2km, s-min=74.7km az=175.0

ISC 05 11:58:09.6, 3.3, 9.5N, 0.4, 93.4E, 0.2, h100km, n8, c0567/8, mb3.8/3, Nicobar Islands region

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like CMAR, PKI, DMN, GKN, KOLN, MKAR, SONM, ILAR, etc.

NEIC 05 12:02:59.0, 0.3, 9.02N, 126.45E, mb4.7/9, Error ellipse: s-maj=14.7km s-min=5.7km az=64.0

BUI 05 12:02:58.9, 9.00N, 126.40E, h43km, mb4.6, mb4.5, Ms3.4, Ms2.5

IDC 05 12:02:59.0, 7.9, 8.99N, 126.34E, h44km, 6km, mb4.2/21, mb1 4.3/21, mb1mx4.3/26, ML5.5/1, MS3.6/5, M5.1 3.6/5, ms1mx3.2/21, Error ellipse: s-maj=21.1km s-min=10.1km az=72.0

MAN 05 12:03:00.7, 9.01N, 126.26E, h43km, mb4.9, ML3.9, MS3.9, MOS 05 12:03:02.8, 1.9, 8.90N, 126.24E, h94km, mb4.5/14, Error ellipse: s-maj=29.3km s-min=10.0km az=121.0

ISC 05 12:02:59.0, 5.0, 9.00N, 0.02, 126.37E, 0.04, h62km, 4km, h44km, 3.0km, pP, n117, c110/135, mb4.6/45, 5C-7D, Mindanao

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like BUTP, BIPH, SCPH, CGP, MSLP, MATI, DMPH, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like KCP, KCP, PLP, PLO, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like BESP, CTBH, DCPH, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like AAP, PVCP, ANI, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like OTR, CUYO, AUQP, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like BOAC, BUSP, POLP, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like QIZ, QIZ, KAKA, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like GYA, GYA, IPM, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like CM31, CMAR, CHG, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like WRA, WRA, ASAR, ASAR, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like ASAR, CTA, CTA, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like MDJ, MDJ, ASAJ, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like LSA, LSA, FORT, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like KLR, SONM, SONM, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like ADE, ZAK, ZAK, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like TOO, YAK, MKAR, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like BVAO, BVAO, BVAR, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like BVAR, BRVK, ZRNK, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like ZRNK, BILIBINO, RPZ, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like AB31, THR, THR, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like KIV, ILAR, ILAR, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like ILAR, SOC, SOC, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like SOC, SOC, OBN, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like OBN, JOF, JOF, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like JOF, JOF, ARCES, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like ARCES, INK, INK, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like INK, INK, MAW, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like MAW, MAW, VNA, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like VNA, VNA, NOA, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like NOA, YKA, YKA, etc.

Table with columns: Station Name, Time, Res, ISC. Includes stations like YKA, OSPA, HEL, etc.

HEL 05 12:06:47.8, 1.0, 56.34N, 26.47E, ML2.4(NAO), Explosion

BER 05 12:06:55.8, 3.5, 56.71N, 25.63E, ML2.4(NAO), Suspected explosion

NAO 05 12:06:56.0, 7.2, 58.83N, 25.51E, ML2.4, ISC 05 12:06:53.0, 1.2, 56.86N, 0.1, 25.4E, 0.2, n9, c1507/15, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like VSU, MEF, MEF, etc.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like PVF, PVF, VJF, etc.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like FIAO, FIAO, FIAO, etc.

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like KEF, KEF, HFS, etc.

MEX 05 12:24:40.2, 0.7, 16.33N, 99.28W, h10km, 16km, MD4.1, NEIC 05 12:24:41.0, 1.6, 32N, 99.31W, h13km, MD4.1(MEX), After MEX

ISC 05 12:24:38.7, 1.5, 16.38N, 0.07, 99.28W, 0.04, h24km, 15km, n11, c0596/22, Near coast of Guerrero

Table with columns: Code, Station Name, Time, Res, ISC. Includes stations like CAIG, CAIG, PLIG, etc.

NEIC 05 14:43:59.0, 42.87N-0.26W, h5km, ML2.3(STR), ML2.2(LDG), After LDG.
MDD 05 14:43:59.3-0.2, 42.88N-0.27W, mbLg1.6/10, Error ellipse: s-maj=2.5km s-min=1.2km az=8.0, PRXIMO
LDG 05 14:43:59.0-0.1, 42.87N-0.26W, h5km, Md2.1/2, M2.2/3, Error ellipse: s-maj=3.0km s-min=1.0km az=9.0
STR 05 14:43:59.0-0.1, 42.89N-0.25W, h5km, 1km, M2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0
ISC 05 14:43:58.4-0.3, 42.86N-0.03-0.27W-0.02, n34, r08/84/49,

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like VIEF, ETSF, FDFAF, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like REYF, ETSF, LABF, etc.

MOS 05 15:25:13.4-0.6, 2.70N-122.17E, h538km, mb3.4/6, Error ellipse: s-maj=51.1km s-min=15.8km az=121.1
NEIC 05 15:25:14.8-0.3, 2.84N-122.49E, h535km, mb4.4/4, Error ellipse: s-maj=29.6km s-min=6.7km az=61.0
IDC 05 15:25:17.6-1.1, 2.70N-122.28E, h570km, mb3.5/14, mb1.3/5/14, mb1mx3.3/22, Error ellipse: s-maj=30.4km s-min=8.3km az=67.0

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like KAKA, FITZ, WRAB, etc.

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like WRA, ASAR, CMAR, MKAR.

NEIC 05 15:45:05.6, 48.02N-7.52E, h5km, ML2.1(LDG), ML1.7(STR), After STR.
LDG 05 15:45:05.3-0.1, 48.00N-7.53E, h10km, Md2.0/2, M2.1/6, Error ellipse: s-maj=1.1km s-min=1.0km az=16.0
STR 05 15:45:05.6-0.2, 48.02N-7.52E, h5km, 1km, ML1.7, Error ellipse: s-maj=2.2km s-min=2.2km az=30.0
ISC 05 15:45:05.0-0.3, 48.02N-0.02-7.48E-0.02, h10km, n27, r09/52, France

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like LIBD, MOLEN, MOF, etc.

JMA 05 14:50:40.8-0.5, 24.04N-121.68E, h67km, M2.6
TAP 05 14:50:41.6, 24.00N-121.65E, h32km, ML3.0
ISC 05 14:50:40.3-2.2, 24.04N-0.5-121.7E-0.2, h67km, n6, r09/49/10, Taiwan

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like YOJ, IRIF, HATJ, etc.

IDC 05 14:54:16.9-0.5, 26.66N-96.80E, h39km, mb3.1/4, mb1.3/3/5, mb1mx3.1/21, ML3.6/1, Error ellipse: s-maj=54.9km s-min=21.4km az=68.0
ISC 05 14:54:13.9-0.8, 26.66N-0.1-96.45E-0.09, h39km, n11, r15/26/12, mb3.3/4, Myanmar

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like SHL, CMAR, PKI, etc.

NEIC 05 15:12:15.6, 43.04N-0.32W, h2km, ML2.2(STR), ML1.7(LDG), After LDG.
LDG 05 15:12:15.6-0.1, 43.04N-0.32W, h2km, Md1.6/2, M1.1/7, Error ellipse: s-maj=3.2km s-min=1.1km az=6.0
STR 05 15:12:15.1-0.2, 43.07N-0.30W, h5km, 1km, M2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0
ISC 05 15:12:14.7-0.9, 43.08N-0.07-0.31W-0.03, h10km, gkm, n8, r05/65/15, Pyrenees

MAN 05 15:31:44.8, 10.90N-122.52E, h33km, mb4.3, ML3.2, MS2.9
MAN F/ILLOI CITY INTENSITY II
ISC 05 15:31:44.9-0.4, 10.91N-0.03-122.51E-0.02, h51km, mb3.2km, n21, r08/83/36, 1C-3D, Panay

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like RCP, AAP, CUYO, etc.

IDC 05 15:32:50.2-12.0, 6.45S-130.70E, h88km, 140km, mb3.7/2, mb1.4/0/5, mb1mx3.6/15, ML4.2/3, Error ellipse: s-maj=81.8km s-min=50.2km az=28.0
ISC 05 15:32:49.1-3.7, 6.45S-130.70E-0.2, h92km, mb3km, n5, r13/2/8, mb3.9/2, Banda Sea

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like FITZ, FITZ.

MAN 05 16:12:11.8, 18.85N-120.15E, h3km, mb4.6, ML3.5, MS3.4, Luzon

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like ABRA, APYP, CVP, etc.

NEIC 05 16:19:23.1, 38.17S-176.19E, h181km, After WEL.
WEL 05 16:19:23.4-0.3, 38.12S-176.16E, h174km, mb3km, ML4.0/8, SC-7D, Error ellipse: s-maj=2.9km s-min=2.5km az=0.0, North Island

Table with columns: Code, Station Name, Delta A, Delta Z, Phase ID, Time, Res, ISC. Lists stations like URZ, URZ, URZ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KNZ Kokohu, MXZ Matakaoa Point, WAZ Wanganui, etc.

MAN 05 16:26:26.8, 12.80N:124.65E, h20km, mb4.2, ML3.0, MS2.7, Samar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CNP Catarman, PVCP Virac, BESP Borongan, etc.

NEIC 05 16:27:27.4, 1.21, 27S:68.94W, h112km, 10km, mb4.4/1, Error ellipse: s-maj=50.1km s-min=13.0km az=85.0

ISC 05 16:27:29.6, 7.1, 28S:68.77W, h119km, 51km, mb3.6/2, mb1.4, 0.3, mb1mx3.5/14, Error ellipse: s-maj=78.8km s-min=55.1km az=56.0

ISC 05 16:27:26.9, 0.9, 21.29S:0.08, 68.8W, 0.4, h118km, gkm, n14, c091/11, mb3.9/2C, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LVC Limon Verde, LPAZ La Paz, TRQA Torquai, etc.

KRSC 05 16:30:02.7, 0.5, 50.03N:156.75E, h3km, 9km, ML3.9, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SKR Severo-Kuril's, ALID Alaid, PAU Pauzhetka, etc.

ISC 05 16:40:44.0, 3.2, 35.04S:179.67W, mb3.7/2, mb1.3/9.3, mb1mx3.8/12, ML3.3/1, Error ellipse: s-maj=71.6km s-min=36.7km az=118.0

ISC 05 16:40:45.8, 3.0, 35.35S:0.2, 179.2W, 0.3, h51km, 26km, n9, c088/10, mb3.5/2, East of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like REYF Montagne du Re, ATE Arette, etc.

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

JMA 05 16:46:20.4, 0.5, 34.41N:141.79E, h22km, 3km, M3.4

NEIC 05 16:46:25.6, 0.5, 34.46N:141.61E, mb4.5/5, Error ellipse: s-maj=12.8km s-min=10.5km az=209.0

ISC 05 16:46:25.6, 0.6, 34.40N:141.61E, h43km, 6km, mb3.5/11, mb1.3, 3/13, mb1mx3.6/24, ML3.8/2, MS3.4/1, Ms1 3.4/1, ms1mx2.1/23, Error ellipse: s-maj=17.2km s-min=8.4km

ISC 05 16:46:22.9, 0.3, 34.42N:0.04, 141.71E, 0.05, h44km, h44km, 2.0km, pp-P, n8, c094/44, mb3.9/17, MS3.3/1, 1C, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BSO1 Boso 1, BSO2 Boso 2, BSO3 Boso 3, etc.

MAN 05 16:26:26.8, 12.80N:124.65E, h20km, mb4.2, ML3.0, MS2.7, Samar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ASAJ Asahikawa, ENH Enshi, TGJ Tagaytay City, etc.

NEIC 05 17:00:45.1, 30.71S:71.73W, h16km, ML3.0(GUC), After GUC

GUC 05 17:00:45.1, 0.7, 30.71S:71.73W, h16km, 6km, MD3.7, ML3.0, 1C-1D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CMCH Combarbala, LSCH La Serena, TLL Tololo Astrono, etc.

STR 05 17:18:27.0, 2.43, 04N:0.32W, h5km, 1km, M12.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 05 17:18:28.1, 43.04N:0.32W, h2km, ML2.3(STR), ML2.0(LDG), After LDG

MDD 05 17:18:28.3, 0.2, 43.05N:0.32W, mbLg1.3/7, Error ellipse: s-maj=3.1km s-min=1.4km az=5.0, PRX10

LDG 05 17:18:28.1, 0.1, 43.04N:0.32W, h2km, M1.9, M2.0/3, Error ellipse: s-maj=1.9km s-min=1.0km az=177.0

ISC 05 17:18:26.0, 0.5, 43.14N:0.03, 0.31W:0.03, h5km, n21, c094/25, Pyrenees

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like REYF Montagne du Re, ATE Arette, LABF Labassere, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like REYF Montagne du Re, ATE Arette, LABF Labassere, etc.

JMA 05 16:46:20.4, 0.5, 34.41N:141.79E, h22km, 3km, M3.4

NEIC 05 16:46:25.6, 0.5, 34.46N:141.61E, mb4.5/5, Error ellipse: s-maj=12.8km s-min=10.5km az=209.0

ISC 05 16:46:25.6, 0.6, 34.40N:141.61E, h43km, 6km, mb3.5/11, mb1.3, 3/13, mb1mx3.6/24, ML3.8/2, MS3.4/1, Ms1 3.4/1, ms1mx2.1/23, Error ellipse: s-maj=17.2km s-min=8.4km

ISC 05 16:46:22.9, 0.3, 34.42N:0.04, 141.71E, 0.05, h44km, h44km, 2.0km, pp-P, n8, c094/44, mb3.9/17, MS3.3/1, 1C, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BSO1 Boso 1, BSO2 Boso 2, BSO3 Boso 3, etc.

GIL 05 17:50:09.1, 0.8, 27.92N:33.46E, h5km, 30km, ML3.2/3, Mw3.3/2

HLW 05 17:50:12.8, 27.89N:34.42E, h7km, Mb3.3

SNSN 05 17:50:13.2, 28.02N:34.43E, h13km, M1.7

ISC 05 17:50:11.7, 1.3, 27.99N:33.04E, mb3.4/3E, 0.07, h6km, 11km, n2, c057/25, 4C-4D, Red Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HKAT Jabal Katrina, AYUS Ayunah, AIBD Al Bahad, etc.

ISC 05 17:55:50.6, 5.2, 36.50N:69.88E, h216km, 50km, mb3.1/7, mb1.3/2/10, mb1mx3.0/21, Error ellipse: s-maj=32.0km s-min=18.0km az=178.0

MOS 05 17:55:52.2, 1.1, 36.57N:69.80E, h248km, mb3.8/3, Error ellipse: s-maj=29.6km s-min=24.2km az=92.1

NEIC 05 17:55:53.2, 5.3, 36.61N:69.88E, h247km, 26km, Error ellipse: s-maj=18.0km s-min=12.4km az=189.0

NNC 05 17:55:55.0, 0.9, 37.67N:69.32E, mpv3.1, Error ellipse: s-maj=8.9km s-min=7.2km az=147.0

ISC 05 17:55:47.0, 1.1, 36.54N:0.07, 69.91E, 0.09, h188km, 13km, n35, c087/37, mb3.4/3C-1D, Hindu Kush region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AML Almayayush, KK31 Karatay, UCH Uchtor, etc.

ISC 05 17:55:47.0, 1.1, 36.54N:0.07, 69.91E, 0.09, h188km, 13km, n35, c087/37, mb3.4/3C-1D, Hindu Kush region

MOS 05 17:55:52.2, 1.1, 36.57N:69.80E, h248km, mb3.8/3, Error ellipse: s-maj=29.6km s-min=24.2km az=92.1

NEIC 05 17:55:53.2, 5.3, 36.61N:69.88E, h247km, 26km, Error ellipse: s-maj=18.0km s-min=12.4km az=189.0

NNC 05 17:55:55.0, 0.9, 37.67N:69.32E, mpv3.1, Error ellipse: s-maj=8.9km s-min=7.2km az=147.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AML Almayayush, KK31 Karatay, UCH Uchtor, etc.

ISC 05 17:55:47.0, 1.1, 36.54N:0.07, 69.91E, 0.09, h188km, 13km, n35, c087/37, mb3.4/3C-1D, Hindu Kush region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like AML Almayayush, KK31 Karatay, UCH Uchtor, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like REYF Montagne du Re, ATE Arette, LABF Labassere, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes stations like ARCES, NB2, NOA, ASAR.

NEIC 05 18:03:11.4+0.6, 43.79N; 105.18W, ML3.3, Error ellipse: s-maj=9.6km s-min=6.9km az=147.0, Suspected Mining explosion.

NEIC 05 18:03:12.0-0.9, 44.00N; 105.71W, mb1 3.6/5, mb1mx3.4/23, ML3.4/5, Error ellipse: s-maj=19.9km s-min=7.3km az=146.0

ISC 05 18:03:08.3-0.6, 43.85N; 0.05x105.11W+0.06, n27, c1250/57, Wyoming

Main table listing station data for NEIC and ISC events, including stations like RSSD, BW06, PDAR, KSWY, ISCO, etc.

NEIC 05 18:07:20.36, 39.48S; 175.63E, h67km, ML3.8(WEL), After WEL...North Island

Table listing station data for NEIC event 05 18:07:20.36, including stations like TUVZ, FWVZ, CNZ, etc.

ISC 05 18:12:03.7-5.4, 7.23S; 128.96E, h228km, 55km, mb3.2/2, mb1 3.1/5, mb1mx2.9/15, Error ellipse: s-maj=55.5km s-min=22.4km az=62.0

ISC 05 18:12:04.5-4.2, 7.35S; 0.2-129.2E+0.2, h257km, 45km, n5, c088/8, mb3.4/2, Banda Sea

Table listing station data for ISC events, including stations like FITZ, WRA, ASAR, STKA, etc.

NEIC 05 18:30:19.5, 37.25S; 177.22E, h145km, After WEL...WEL 05 18:30:19.7+0.3, 37.30S; 177.26E, h146km, 2km, ML3.9/6, 1C-2D, Error ellipse: s-maj=3.1km s-min=2.7km az=90.0, Off east coast of North Island

Table listing station data for NEIC event 05 18:30:19.5, including stations like MXZ, MKZ, MXZ.

Table listing station data for NEIC event 05 19:33:00.1-3.2, 48.57N; 131.44W, mb1 4.0/7, mb1mx3.6/26, ML3.7/6, Error ellipse: s-maj=47.8km s-min=20.3km az=66.0, Vancouver Island region

Table listing station data for NEIC event 05 19:33:00.1-3.2, including stations like BBB, YBH, NEW, NVAR, etc.

ISC 05 19:34:24.8, 9.50S; 114.04E, h2km, ML3.6(DJA), After DJA

DJA 05 19:34:25.3-1.6, 9.54S; 114.01E, h21km, ML3.7/1, 2C-3D, Error ellipse: s-maj=39.7km s-min=22.2km az=35.0, South of Bali

Table listing station data for ISC and DJA events, including stations like INGI, KELI, RATI, etc.

ISC 05 19:40:35.8-0.9, 9.86S; 154.37E, mb4.2/11, mb1 4.4/11, mb1mx4.3/15, MS3.7/11, MS1 3.7/11, ms1mx3.7/13, Error ellipse: s-maj=30.9km s-min=19.3km az=129.0

NEIC 05 19:40:37.3-0.4, 9.92S; 154.40E, h10km, mb4.4/2, Error ellipse: s-maj=15.6km s-min=8.5km az=134.0

ISC 05 19:40:36.3-0.7, 9.95S; 0.1-154.3E+0.1, h10km, n25, c0563/21, mb4.3/17, MS3.7/11, D'Entrecasteaux Islands region

Table listing station data for ISC and NEIC events, including stations like WRAB, WB2, WRA, AS12, etc.

ISC 05 19:40:36.3-0.7, 9.95S; 0.1-154.3E+0.1, h10km, n25, c0563/21, mb4.3/17, MS3.7/11, D'Entrecasteaux Islands region

ISC 05 19:40:36.3-0.7, 9.95S; 0.1-154.3E+0.1, h10km, n25, c0563/21, mb4.3/17, MS3.7/11, D'Entrecasteaux Islands region

Table listing station data for ISC event 05 19:40:36.3, including stations like CMAR, SONM, KKN, etc.

ISC 05 19:40:36.3-0.7, 9.95S; 0.1-154.3E+0.1, h10km, n25, c0563/21, mb4.3/17, MS3.7/11, D'Entrecasteaux Islands region

Table listing station data for ISC event 05 19:40:36.3, including stations like ILAR, YBH, NVAR, etc.

Table listing station data for MAN event 05 19:43:10.6, 17.82N; 120.98E, h10km, mb4.4, ML3.2, MS3.0, 1D, Luzon

DJA 05 21:03:48.6-0.9, 10.55S; 117.82E, h15km, MD5.1/4, ML4.5/2, Error ellipse: s-maj=38.2km s-min=17.9km az=38.0

ISC 05 21:03:54.1-1.4, 10.20S; 119.02E, mb3.8/2, mb1 3.7/5, mb1mx3.5/16, ML3.1/3, Error ellipse: s-maj=45.7km s-min=14.2km az=45.0

ISC 05 21:03:45.8-0.7, 10.65S; 0.2-117.7E+0.2, h15km, n10, c1513/16, mb3.8/2, 2C-12D, South of Sumbawa

Table listing station data for MAN, DJA, and ISC events, including stations like KEDI, RATI, INGI, etc.

ISC 05 21:16:39.6-1.9, 1.94N; 127.44E, mb3.5/3, mb1 3.8/4, mb1mx3.5/17, ML3.4/1, Error ellipse: s-maj=113.0km

ISC 05 21:16:42.5-2.1, 1.9N; 0.3-127.3E+0.7, h33km, n4, c095/4, mb3.5/3, Halmahera

Table listing station data for ISC and MAN events, including stations like FITZ, WRA, ASAR, etc.

NEIC 05 21:20:05.8-0.8, 32.23S; 71.85W, h22km, ML3.5(GUC), After GUC

GUC 05 21:20:05.8-0.8, 32.23S; 71.85W, h22km, 3km, MD3.8, ML3.5, 7C-7D, Near coast of Central Chile

Table listing station data for NEIC and GUC events, including stations like PACH, PACH, etc.

ISC 05 21:20:05.8-0.8, 32.23S; 71.85W, h22km, 3km, MD3.8, ML3.5, 7C-7D, Near coast of Central Chile

Table listing station data for ISC event 05 21:20:05.8, including stations like ROCH, JACH, etc.

ISC 05 21:20:05.8-0.8, 32.23S; 71.85W, h22km, 3km, MD3.8, ML3.5, 7C-7D, Near coast of Central Chile

ISC 05 21:20:05.8-0.8, 32.23S; 71.85W, h22km, 3km, MD3.8, ML3.5, 7C-7D, Near coast of Central Chile

Table listing station data for ISC event 05 21:20:05.8, including stations like ANTU, ANTU, etc.

ISC 05 21:20:05.8-0.8, 32.23S; 71.85W, h22km, 3km, MD3.8, ML3.5, 7C-7D, Near coast of Central Chile

Table listing station data for ISC event 05 21:20:05.8, including stations like MATI, MATI, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like NOA, NRORSAR Array B, Jan Mayen, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like APC, PAU, FX1, Attu Island-F, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like KK31, AB31, BVA0, etc.

TAP 06 03:09:08.0, 24.07N-122.64E, h24km, 1km, ML3.1
JMA 06 03:09:08.7, 24.24.35N-122.49E, h53km, ML2.1
ISC 06 03:09:09.1-2.5, 24.3N, 0.2x122.5E, 0.1, h53km, 18km, n6,
e053/11, Taiwan region

NEIC 06 03:19:44.9, 36.83N-11.09W, MG3.4(MDD), After MDD.
MDD 06 03:19:45.4, 1.9, 36.78N-11.04W, mb3.5/6, Error ellipse:
s-maj=16.6km s-min=13.1km az=55.0, PRXIM0

IDC 06 00:57.0-7.0, 55.51N-162.39E, mb4.0/17, mb1 4.2/18,
mb1mx4.1/27, ML3.7/1, MS3.1/2, Ms1 3.2/2, ms1mx2.9/25,
Error ellipse: s-maj=18.5km s-min=12.4km az=22.0,

KRSC 06 00:57:10.5-0.8, 55.47N-162.71E, h35km, mb4.2/10, Error
ellipse: s-maj=19.5km s-min=16.6km az=77.1,
NRIC 06 00:57:13.0-1.5, 55.64N-162.32E, h39km, 15km, mb4.2/4,
Error ellipse: s-maj=11.2km s-min=7.4km az=156.0,

NEIC 06 00:57:11.3-0.4, 55.48N-162.162.71E, 0.04, h44km, 4km,
n82, e105/115, mb4.2/25, MS3.0/2, Near east coast of
Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like KRutoberegovo, MYs Kozlova, etc.

IDC 06 01:37:57.0-5.4, 17.20S-174.21W, mb3.9/3, mb1 4.1/3,
mb1mx3.7/15, Error ellipse: s-maj=1022.0km
s-min=165.6km az=80.0, Tonga Islands

NORC 06 02:20:21.6-5.1, 32N-64.85E, mpv3.0, Error ellipse:
s-maj=51.9km s-min=28.7km az=39.0,

ISC 06 02:20:21.4-2.8, 41.4N, 0.1-65.1E, 0.2, h10km, n5, e063/9,
5C-3D, Central Kazakhstan

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

NNC 06 02:26:50.1-7.0, 41.00N-64.77E, h28km, 33km, mpv3.1,
2C-4D, Error ellipse: s-maj=61.6km s-min=16.2km
az=36.0, Northwestern Uzbekistan

THE 06 03:39:45.7, 35.79N-23.27E, h10km
ATH 06 03:39:46.9, 35.89N-23.43E, h10km, MD3.3/3
ISC 06 03:39:44.2-1.5, 35.71N-23.23E, 0.06, h10km, n10,
e080/15, Crete

BUG 06 04:07:22.8, 51.67N-7.74E, h1km, ML2.1
NEIC 06 04:07:23.7, 0.1, 51.61N-7.73E, h10km, ML2.6(LDG),
ML2.2(SZGRF), Error ellipse: s-maj=5.8km s-min=3.7km
az=149.0,

BGR 06 04:07:23.6-0.3, 51.60N-7.72E, h1km, ML2.2/4, Error
ellipse: s-maj=3.3km s-min=3.3km az=141.0,
LDG 06 04:07:23.6-0.2, 51.67N-7.82E, h1km, ML2.6/9, Error
ellipse: s-maj=2.9km s-min=2.6km az=69.0, Suspected
Mining Induced,

ISC 06 04:07:21.7-1.0, 3.51S-7.74E, 0.03, n31, e093/66,

NEIC 06 03:19:44.9, 36.83N-11.09W, MG3.4(MDD), After MDD.
MDD 06 03:19:45.4, 1.9, 36.78N-11.04W, mb3.5/6, Error ellipse:
s-maj=16.6km s-min=13.1km az=55.0, PRXIM0

INMG 06 03:19:46.8, 1.0, 36.71N-11.08W, h11km, 35km, ML1.7,
Error ellipse: s-maj=39.5km s-min=4.6km az=60.0,

ISC 06 03:19:45.7-1.2, 36.88N, 0.06x10.92W, 0.08, h11km, n28,
e132/50, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like PTEO, PLOU, MOE, etc.

ISC 06 03:39:45.7, 35.79N-23.27E, h10km
ATH 06 03:39:46.9, 35.89N-23.43E, h10km, MD3.3/3
ISC 06 03:39:44.2-1.5, 35.71N-23.23E, 0.06, h10km, n10,
e080/15, Crete

BUG 06 04:07:22.8, 51.67N-7.74E, h1km, ML2.1
NEIC 06 04:07:23.7, 0.1, 51.61N-7.73E, h10km, ML2.6(LDG),
ML2.2(SZGRF), Error ellipse: s-maj=5.8km s-min=3.7km
az=149.0,

BGR 06 04:07:23.6-0.3, 51.60N-7.72E, h1km, ML2.2/4, Error
ellipse: s-maj=3.3km s-min=3.3km az=141.0,
LDG 06 04:07:23.6-0.2, 51.67N-7.82E, h1km, ML2.6/9, Error
ellipse: s-maj=2.9km s-min=2.6km az=69.0, Suspected
Mining Induced,

ISC 06 04:07:21.7-1.0, 3.51S-7.74E, 0.03, n31, e093/66,

ISC 06 04:07:21.7-1.0, 3.51S-7.74E, 0.03, n31, e093/66,

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like KYTH, VLI, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like THRS, THRE, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like THR3, THR4, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like AGG, XOR, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, ISC. Includes stations like OUR, etc.

1C, Germany		Code		Station Name		Δ° AZ°		Phase ID		Time Res	
Code	Station Name	Δ°	AZ°	Op	ISC	h	m	s	ISC	Time	Res
BAHL	Ahlen	0.21	14	Pg	Pg	04	07	25.9	+0.1		
BAHL	Bochum-Üniver	0.31	253	Pg	Pg	04	07	28.1	-0.5		
BUG	Bug	0.07	30.8	eSg	Sg	04	07	30.8	+2.9		
BUG	Bug	0.07	30.8	eSg	Sg	04	07	30.8	+4.6		
BUG	Bug	0.07	30.8	eSg	Sg	04	07	30.8	+2.7		
BUG	Bug	0.07	30.8	eSg	Sg	04	07	37.0	+5.0		
WTSB	Winterswijk	0.73	307	eP	Pg	04	07	36.9	+0.7		
WTSB	Winterswijk	0.73	307	eP	Pg	04	07	36.9	+0.7		
IBBN	ibbenburen	0.77	1	eP	Pg	04	07	46.0	+0.1		
IBBN	ibbenburen	0.77	1	eP	Pg	04	07	37.0	-0.1		
IBBN	ibbenburen	0.77	1	eP	Pg	04	07	46.1	-1.3		
IBBN	ibbenburen	0.77	1	eP	Pg	04	07	37.0	-0.1		
IBBN	ibbenburen	0.77	1	eP	Pg	04	07	46.5	-0.9		
HGN	Heimsgroewe	1.38	237	eP	Pg	04	07	49.9	+0.7		
HGN	Heimsgroewe	1.38	237	eP	Pg	04	07	49.9	+0.7		
HGN	Heimsgroewe	1.38	237	eP	Pg	04	07	49.9	+0.7		
UBBA	Unterbreizbach	1.59	116	eP	Pg	04	08	15.3	+0.7		
UBBA	Unterbreizbach	1.59	116	eP	Pg	04	08	15.3	+0.7		
CLZ	Clausthal	1.67	78	eP	Pn	04	07	52.7	+0.4		
CLZ	Clausthal	1.67	78	eP	Pn	04	07	54.3	-0.6		
CLZ	Clausthal	1.67	78	eP	Pn	04	07	54.3	-0.6		
CLZ	Clausthal	1.67	78	eP	Pn	04	07	52.6	+0.3		
CLZ	Clausthal	1.67	78	eP	Pn	04	07	52.6	+0.3		
NRDL	Niedersach Rie	1.75	56	eP	Pg	04	08	18.6	+1.5		
NRDL	Niedersach Rie	1.75	56	eP	Pg	04	07	55.5	-1.1		
WLF	Walden	2.13	209	eP	Pg	04	08	04.8	+0.6		
WLF	Walden	2.13	209	eP	Pg	04	08	04.8	+0.6		
WLF	Walden	2.13	209	eP	Pg	04	08	31.8	-0.7		
GIVF	Givet	2.34	233	eP	Pn	04	08	02.9	+0.9		
GIVF	Givet	2.34	233	eP	Pn	04	08	02.9	+0.9		
GIVF	Givet	2.34	233	eP	Pn	04	08	32.2	+0.4		
GIVF	Givet	2.34	233	eP	Pn	04	08	40.3	+0.7		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa	2.60	109	eP	Pn	04	08	13.7	+0.2		
MOX	Moxa	2.60	109	eP	Pn	04	08	06.8	+1.1		
MOX	Moxa										

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Ste Jean, EALK, BAIF, EGRA, SGMF, QUIF, ROSF, EPOB, ESAC, EARI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Port Moresby, WRA, ASAR, ILAR, CSEM, MOS, HRVD, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WARRAB, WB2, WBE2, WBP2, CVP, NST, QIZ, etc.

Bottom section containing various codes and station names, including IDC 06:09:34:03.9.2.2.7.32S, 151.05E, mb3.2/3, mb1 3.6/4, etc.

CTAO		eS	S	09 49 05.4	-1.5	
CTAO	comp=Z,690nm,1.0s,mb5.2	eS	Pmax			
CTAO	Charters Tower	35.07 117f	eP	P	09 44 13.9	+0.9
CTAO	comp=Z,690nm,1.0s,mb5.2	eS	P			
CTAO		eS	P	09 46 28.8	-0.1	
CTAO		eS	P	09 49 05.4	-1.5	
CTAO		eS	P	09 49 19.7		
JOW	Kunigami	35.84 24	P	P	09 44 20.2	+1.0
JOW	comp=Z,330nm,0.8s,mb5.9,baz=211,slow=7.5,SNR=102	eS	P			
JOW		eS	P	09 46 30.6	-0.5	
JOW	comp=Z,85nm,0.8s,baz=249,slow=6.8,SNR=4.3	eS	P			
JOW		eS	P	09 49 16.2	-2.0	
JOW	comp=Z,39nm,1.2s,baz=249,slow=17,SNR=4.3	eS	P			
IMP	Imphal	35.93 329f	eS	P	09 44 20.0	+0.3
IMP		eS	P	09 49 17.0	-2.1	
ENH	Enshi	36.28 355	P	P	09 44 23.5	+0.7
ENH		eS	P	09 44 23.5		
ENH		eS	P	09 49 22.7	-2.1	
ENH		eS	P	09 49 22.8	-2.0	
ENH		eS	P	09 53 31.4	+0.1	
ENH	Enshi	36.28 355f	eP	P	09 44 23.3	+0.4
ENH	comp=Z,701nm,0.7s,mb6.3	eP	P			
ENH		eP	P	09 46 32.6	+0.2	
ENH		eP	P	09 49 22.5	-2.3	
WHN	Wuhan	36.41 2	P	P	09 44 24.5	+0.6
WHN		eS	P	09 47 09.0	+2.2	
WHN		eS	P	09 49 24.0	-2.6	
WHN		eS	P	09 49 25.0		
WHN		eS	P	09 52 34.0	+1.4	
AGT	Agartala	36.61 325f	i	P	09 44 37.0	+1.1
AGT		eS	P	09 45 02.0		
STKA	Stephens Creek	36.99 138f	i	P	09 44 28.9	+0.2
STKA		eS	P	09 46 34.0	-0.6	
STKA		eS	P	09 49 24.4	-1.0	
STKA		eS	P	09 52 29.0		
STKA	Stephens Creek	36.99 138	P	P	09 44 29.2	+0.5
STKA	comp=Z,252nm,0.5s,mb6.0,baz=314,slow=8.0,SNR=1061	eP	P			
STKA		eP	P	09 46 33.1	-1.4	
STKA	comp=Z,194nm,0.8s,baz=332,slow=4.4,SNR=6.5	eP	P			
STKA		eP	P	09 49 24.6		
STKA	comp=Z,34nm,1.1s,baz=312,slow=9.9,SNR=3.8	eS	P			
STKA		eS	P	09 49 32.9	-2.3	
STKA	comp=Z,55nm,0.6s,baz=105,slow=16,SNR=9.3	eS	P			
GUMO	Guam	37.08 58	eP	P	09 44 29.0	-0.5
GUMO		eP	P	09 46 33.3		
GUMO	comp=Z,180nm,0.9s,mb5.6	eP	Pmax			
GUMO	Guam	37.08 58	eP	P	09 44 29.0	-0.5
GUMO	comp=Z,182nm,0.9s,mb5.6	eP	P			
GUMO		eP	P	09 46 33.3	-1.7	
ADE	Adelaide	37.22 144f	i	P	09 44 30.1	-0.4
SHL	Shillong	37.59 328	eP	P	09 44 34.4	+0.7
SHL		eP	P	09 49 30.0		
VIS	Vishakhapatnam	37.72 309	eP	P	09 44 34.5	-0.3
VIS		eP	P	09 44 37.6		
SSE	Sheshan	37.73 11	P	P	09 44 37.2	+2.4
SSE	comp=Z,645nm,0.8s,mb6.2	PP	PP	09 46 23.7	+7.9	
SSE		SS	SS	09 52 47.1		
SSE		SS	SS	09 53 10.3	+1.4	
NJ2	Nanjing	38.28 8	i	P	09 44 41.1	+1.9
NJ2		PP	PP	09 46 27.0	+5.5	
NJ2		PP	PP	09 46 37.4	-1.3	
NJ2		PP	PP	09 49 30.0		
NJ2		S	S	09 49 53.0	-1.2	
NJ2		XS	XS	09 52 58.0		
NJ2		AMB	AMB			
NJ2	comp=Z,350nm,0.6s,mb6.1	AMB	AMB			
RAB	Rabaul	38.93 89	eP	P	09 44 45.2	+0.5
KOD	Kodaikanal	39.01 294	eP	P	09 44 44.3	-1.0
CUD	Cuddapah	39.70 301	eP	P	09 44 50.3	-0.5
CUD		eP	P	09 46 44.5	+1.2	
CUD		eS	P	09 49 07.6	-7.4	
CUD		eS	P	09 53 28.8		
KGD	Kothagudem	39.73 307	eP	P	09 44 51.0	0.0
KGD		eP	P	09 46 30.6		
KGD		eS	P	09 50 11.0	-4.4	
KGD		eS	P	09 53 24.1		
XAN	Xi'an	40.07 355	P	P	09 44 54.2	+0.6
XAN		P	P	09 50 17.3	-2.8	
XAN		P	P	09 44 53.9	+0.3	
XAN		P	P	09 50 17.2	-2.8	
XAN	comp=Z,523nm,1.4s,mb5.9	AMB	AMB			
XAN		AMB	AMB			
DGAR	Diego Garcia	40.39 266	eP	P	09 44 56.6	+0.2
BLSP	Bilaspur	41.29 314	eP	P	09 45 03.2	-0.3
BLSP		eP	P	09 46 46.7	+1.5	
LSA	Lhasa	41.33 330	eP	P	09 45 05.7	+1.9
LSA		PP	PP	09 46 49.1	-1.9	
LSA		S	S	09 50 39.0	+0.8	
LSA		SS	SS	09 53 59.2	-1.3	
LSA	comp=Z,280nm,1.0s,mb5.8	eS	P			
LSA		eS	P	09 45 05.7	+1.9	
LSA		eS	Pmax	09 50 35.7	-2.5	
LSA	comp=Z,180nm,0.9s,mb5.6	eP	P			
LSA	Lhasa	41.33 330	eP	P	09 45 05.7	+1.9
LSA	comp=Z,180nm,0.9s,mb5.6	eS	P			
LSA		eS	P	09 49 44.7		
LSA		eS	P	09 50 35.7	-2.5	
HYB	Hyderabad	41.34 305	i	P	09 45 03.0	-0.9
HYB	comp=Z,100nm,1.0s,mb5.3	eP	P			
HYB		eP	P	09 45 46.0		
HYB		eP	P	09 46 47.0	-1.8	
HYB		eS	P	09 49 44.0		
HYB		eS	P	09 50 35.0	-3.4	
HYB		eS	P	09 54 00.0	-0.7	
HYB		eS	P	09 45 03.0	-0.9	
HYB	Hyderabad	41.34 305	eP	P	09 45 03.0	-0.9
HYB	comp=Z,100nm,1.0s,mb5.3	eS	P			
HYB		eS	P	09 50 36.0	-2.4	
TIA	Tai'an	42.21 5	i	P	09 45 10.2	-0.5
TIA		AP	PP	09 46 49.0	-3.9	
TIA		SC	PP	09 49 47.3		
TIA		S	P	09 50 48.1	-2.5	
JNU	Nakatsue	42.45 22	P	P	09 45 12.2	-0.5
JNU	comp=Z,256nm,0.8s,mb5.8,baz=244,slow=1.9,SNR=157	S	S			
JNU		S	S	09 50 51.7	-2.4	
MNGI	Mangalore	42.46 297	eP	P	09 45 14.1	+1.2
MNGI	comp=Z,192nm,0.9s,mb5.6	AMB	AMB			
MNGI		AMB	AMB	09 45 25.6		
GUN	Gumba	42.79 323	eP	P	09 45 16.1	+0.7
LZH	Lanzhou	42.81 349	P	P	09 45 17.2	+1.8
LZH	comp=Z,529nm,0.5s,mb6.3	P	P			
LZH		PP	PP	09 45 17.2	+1.8	
LZH		PP	PP	09 47 01.0	+3.1	
LZH		PP	PP	09 47 09.0	+3.4	
LZH		PP	PP	09 48 08.4	+7.5	
LZH		SC	PP	09 49 48.0		
LZH		S	S	09 50 58.0	-1.1	
LZH		SS	SS	09 54 10.3	0.0	
LZH		SS	SS	09 54 18.0	-6.6	
LZH	comp=Z,3um,4.6s	P	P			
LZH	Lanzhou	42.81 349	P	P	09 45 17.2	+1.8
LZH	comp=Z,920nm,1.0s,mb6.3	P	P			
LZH		P	P	09 46 53.0	-0.6	
LZH		P	P	09 47 01.0	+3.1	
LZH		P	P	09 47 09.0	+3.4	
LZH		P	P	09 48 08.4	+7.5	
LZH		P	P	09 49 48.0		
LZH		P	P	09 50 58.0	-1.1	
LZH		P	P	09 54 10.3	0.0	
LZH		P	P	09 54 18.0	-6.6	
LZH	comp=Z,1um,20.0s	P	P			
LZH	Pulchoki	42.83 323	eP	P	09 45 15.8	+0.2
LZH	comp=Z,113nm,0.3s,mb5.8	eP	P			
TOO	Toolangi	43.03 141f	i	P	09 45 18.3	+1.2
TOO		i	P	09 46 55.1	+0.7	
TOO		eS	P	09 49 51.2		

TOO		i	S	09 51 03.9	+1.6	
TOO		eS	SS	09 54 49.0	+2.1	
DMN	Daman	43.04 322	eP	P	09 45 17.6	+0.3
DMN	comp=Z,325nm,0.4s,mb6.3	eP	P			
KKN	Kakani	43.06 323	eP	P	09 45 17.6	+0.1
KKN	comp=Z,560nm,1.0s,mb6.0	eP	P			
CBIJ	Chichi jima	43.32 39	P	P	09 45 18.0	-1.5
CBIJ	comp=Z,98nm,0.4s,mb5.5,baz=312,slow=8.1,SNR=13	eS	P			
CBIJ		eS	P	09 50 59.6	-6.9	
LATR	Latur	43.48 305	eP	P	09 45 20.1	-0.7
JBP	Jabalpur	43.49 313f	i	P	09 45 24.3	+3.4
JBP		i	P	09 51 10.0	+1.1	
ARMA	Armidade	43.54 129f	i	P	09 45 22.9	+1.8
ARMA		i	P	09 46 57.3	+1.1	
ARMA		i	P	09 48 04.0	+0.4	
TIY	Taiyuan	43.54 359	i	P	09 45 17.8	-3.3
TIY		i	P	09 51 04.0	-5.5	
TIY		eS	P	09 45 21.8	+0.1	
TIY	comp=Z,239nm,0.8s,mb5.8	eS	P			
GKN	Gorkha	43.61 322	eP	P	09 45 21.8	+0.1
GKN	comp=Z,611nm,0.3s,mb6.6	eP	P			
KOLN	Koldanda	44.08 321	eP	P	09 45 25.5	+0.1
CNB	Canberra Magne	44.26 136f	i	P	09 45 27.0	+0.3
CNB		i	P	09 46 58.7	0.0	
AKL	Akola	44.31 308	eP	P	09 45 26.5	-0.8
AKL		eP	P	09 45 26.6		
AKL	comp=Z,154nm,0.8s,mb5.6	eP	P			
AKL		eP	P	09 45 17.5		
DANN	Dangsing	44.39 322	eP	P	09 45 28.2	+0.4
GOA	Goa	44.41 299	eP	P	09 45 27.4	-0.7
RIV	Riverview	44.77 133f	i	P	09 45 31.5	+0.8
RIV		i	P	09 47 00.7	+0.2	
RIV		eS	P	09 51 28.1	+1.4	
INCN	Inchon	45.11 151f	i	P	09 45 33.0	-0.2
INCN	comp=Z,109nm,0.5s,mb5.6	eP	P			
KS15	Wonju Array Si	45.17 41	eP	P	09 45 35.8	+0.2
KS15		eP	P	09 47 01.4	-1.3	
KS15		eP	P	09 50 01.7		
DL1	Dalian	45.42 91f	i	P	09 45 37.1	-0.5
DL2		PP	PP	09 47 03.1	+0.4	
DL2		PP	PP	09 47 20.4	+0.7	
DL2		SC	PP	09 50 01.6		
DL2		S	P	09 51 32.9	-2.8	
DL2	comp=Z,200nm,0.7s,mb5.8	AMB	AMB			
DL2		AMB	AMB			
BHP	Bhopal	45.42 311	i	P	09 45 34.6	-1.2
POona	Poona	45.77 303	eP	P	09 45 37.9	-1.9
Baijatuau	Baijatuau	45.92 3	eP	P	09 45 39.6	+0.1
Baijatuau		eP	P	09 47 04.5	0.0	
Baijatuau		eP	P	09 47 26.4	+2.6	
Baijatuau		eP	P	09 50 02.8		
Baijatuau		eP	P	09 51 41.1	-1.6	
Baijatuau		eP	P	09 53 19.1	+1.5	
Baijatuau		eP	P	09 45 39.3	-0.1	
Baijatuau		eP	P	09 47 04.1		
Baijatuau		eP	P	09 47 34.3		
Baijatuau	comp=Z,470nm,0.7s	eP	P			
Baijatuau		eP	P	09 45 39.3	-0.1	
Baijatuau	comp=Z,474nm,0.6s,mb6.2	eP	P			
Baijatuau		eP	P	09 47 04.1	-0.5	
Baijatuau		eP	P	09 47 34.3	-0.8	
Baijatuau		eP	P	09 45 39.7	+0.1	
Baijatuau		eP	P	09 47 04.1	-0.5	
Baijatuau		eP	P	09 47 24.4	+0.4	
Baijatuau		eP	P	09 47 24.4	+0.4	
Baijatuau		eP	P	09 47 40.3	+5.0	
Baijatuau		eP	P	09 48 29.3	+2.7	
Baijatuau		eP	P	09 51 38.7	-4.3	
Baijatuau		eP	P	09 54 54.6		
Baijatuau	comp=Z,1um,1.9s,mb6.0	AMB	AMB			
Baijatuau		AMB	AMB	09 45 39.7	+0.1	
Baijatuau	comp=Z,645nm,0.7s,mb6.3	eP	P			
Baijatuau		eP	P	09 47 04.1	-0.5	
Baijatuau		eP	P	09 47 24.4	+0.4	
Baijatuau		eP	P	09 47 40.3	+5.0	
Baijatuau		eP	P	09 48 29.3	+2.7	
Baijatuau		eP	P	09 51 38.7	-4.3	
Baijatuau		eP	P			

Table with columns: HFS, MAGFORS, FINES, FINES, EKA, CLL, COLL, BRG, MOX, GRA1, GRA1, VRAC, AKASG, GERES, RES, ZAL, YKA, YKA, ILAR, MKAR, ULM, PDAR. Includes station names, coordinates, and various parameters.

NEIC 06 11:57:54.0-1.9, 24.03S-179.30E, h510km, 22km, mb4.3/6, Error ellipse: s-maj=14.8km s-min=10.3km az=196.0

ISC 06 11:57:59.6-2.0, 24.09S-179.08E, h564km, 22km, mb3.6/10, mb1.3/8, mb1mx3.6/16, Error ellipse: s-maj=25.2km s-min=11.9km az=161.0

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Lists numerous stations and their associated data.

Table with columns: BGF, ESDC. Includes station names and coordinates.

NAO 06 12:02:11.9-1.5, 67.09N-21.09E, ML2.0, HEL 06 12:02:12.1-0.3, 67.08N-20.70E, ML2.0, ML1.9(UPP), ML1.7(BER), Explosion

ISC 06 12:02:12.2-0.9, 67.15N-21.30E, mb1.3/0.4, mb1mx2.9/22, ML2.5/4, Error ellipse: s-maj=18.5km s-min=6.8km az=117.0

BER 06 12:02:14.2-4.1, 67.13N-21.02E, ML1.7, ML2.1(NAO), Suspected explosion

ISC 06 12:02:09.7-0.4, 67.00N-0.03-20.72E-0.07, n23, e1935/40, Sweden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Lists stations in Sweden and other regions.

MAN 06 12:20:37.8, 12.39N-123.72E, h6km, mb3.7, ML2.4, MS1.9, 1D, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Lists stations in Luzon.

NAO 06 12:21:07.8-2.7, 67.84N-20.04E, ML2.0, HEL 06 12:21:09.2-0.1, 67.85N-20.26E, ML2.0, ML2.2(UPP), ML1.8(BER), Explosion

BER 06 12:21:10.7-3.1, 67.86N-20.13E, ML1.8, ML2.0(NAO), Suspected explosion

ISC 06 12:21:04.5-0.6, 67.74N-0.03-19.91E-0.09, n16, e1930/25, Sweden

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Lists stations in Sweden and other regions.

Table with columns: HFS, MAGFORS. Includes station names and coordinates.

IDC 06 12:30:28.0-0.8, 12.73N-58.09E, mb3.9/18, mb1.4/18, mb1mx4.0/24, MS3.7/13, Ms1.3/7.13, ms1mx3.6/22, Error ellipse: s-maj=20.2km s-min=16.5km az=27.0

NEIC 06 12:30:29.5-0.6, 12.82N-57.99E, h10km, mb4.5/11, Error ellipse: s-maj=14.3km s-min=11.4km az=180.0

ISC 06 12:30:27.8-0.6, 12.9N-0.1-57.95E-0.08, h10km, n46, e1908/40, mb4.1/28, MS3.7/13, Owen Fracture Zone

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

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Lists numerous stations and their associated data.

CASC 06 16:03:15.9-1.7, 12.59N-87.99W, h44km, 383km, MD3.6, ML3.1, 3C-6D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like CNCH, VSM, BLM, San Cristobal, etc.

MAN 06 16:19:33.6, 14.66N-119.38E, h51km, mb4.4, ML3.2, MS3.0

ISC 06 16:19:33.4-1.0, 14.13N-119.39E, mb3.7/5, mb1 3.9/5, mb1mx3.7/20, MS2.9/2, M1 3.0/2, ms1mx2.6/28, Error ellipse: s-maj=31.8km s-min=18.0km az=49.0

NEIC 06 16:19:34.8-0.6, 14.10N-119.38E, h10km, Error ellipse: s-maj=17.9km s-min=10.7km az=223.0

ISC 06 16:19:36.0-0.8, 14.62N-109.04E, h63km, n23, r121/29, mb4.0/5, 1C, Luzon

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like LUBP, SCZP, TGY, PGP, etc.

MAN 06 16:21:05.4, 9.02N-126.58E, h3km, mb4.6, ML3.5, MS3.3, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like BUTP, SCPH, CGP, etc.

NEIC 06 17:16:38.2-0.4, 21.21N-6.53E, h2km, ML2.5(GEN), ML2.1(STR), ML2.0(LDG), After LDG.

LDG 06 17:16:38.2-0.1, 44.21N-6.53E, h2km, M12.0/5, Error ellipse: s-maj=1.8km s-min=1.2km az=77.0

STR 06 17:16:39.3-0.3, 44.20N-6.54E, h10km, M12.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 06 17:16:37.8-0.3, 44.23N-0.02E-65.1E-0.03, h9km, n33, r0596/48, France

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like MBDF, CALN, MVIF, etc.

ORIF SNR=1.0 eSg Sg 17 17 04.8 -0.6

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like LMR, PUYF, MONE, etc.

ISC 06 17:26:06.0-1.8, 22.55S-179.99E, mb4.0/5, mb1 4.3/5, mb1mx3.9/14, Error ellipse: s-maj=143.0km s-min=23.4km az=157.0

ISC 06 17:27:10.2-1.7, 24.33S-0.8-179.2E-0.3, h700km, n7, r0327/7, mb3.5/5, South of Fiji Islands

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

ISC 06 17:42:08.1-0.8, 24.42S-171.65W, mb4.1/8, mb1 4.3/11, mb1mx4.2/17, ML3.9/5, MS3.2/1, M1 3.1/1, ms1mx2.9/14, Error ellipse: s-maj=29.2km s-min=23.2km az=35.0

NEIC 06 17:42:11.4-2.9, 24.42S-171.58W, h2km, mb4.2/5, Error ellipse: s-maj=14.1km s-min=7.0km az=85.0

GUC 06 17:42:13.0-0.8, 24.34S-171.45W, h42km, mb3.1/9, Error ellipse: s-maj=10.5km s-min=6.4km az=10.0

ISC 06 17:42:10.5-2.6, 24.43S-0.04-171.62W-0.06, h30km, n19, n39, r100/39, mb4.1/12, MS3.1/1, 8C-2D, Off coast of northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like CPN1, ANCH, LVC, etc.

SDCO Great Sand Dun 69.56 32 eP P 17 53 19.9 +1.1

PV01 Paradox Valley 71.25 330 eP P 17 53 30.5 +1.5

DBIC Dimbock 71.95 74 P P 17 53 34.8 +1.2

PDAR Pinedale Array 75.45 332 eP P 17 53 53.4 -0.1

NVAR Mina Array Bea 76.32 324 P P 17 54 00.2 +1.7

NVAR Mina Array Bea 76.32 324 P P 17 54 00.2 +1.7

MAW Mawson 82.24 164 P P 17 54 30.0 +0.2

DPW Davenport 83.24 330 eP P 17 54 35.0 -0.3

YKA Yellowknife Arr 83.13 342 P P 17 55 29.9 +0.5

ASAR Alice Springs 126.16 209 PKP PKPdf 18 01 13.1 -2.8

WRA Warramunga Arr 129.17 212 PKP PKPdf 18 01 19.3 -2.5

BVAR Borovoye Array 139.61 35 PKP PKPdf 18 01 36.3 -4.0

ZAL Zalesovo 145.65 25 PKP P 18 01 49.3 +3.0

MKAR Makanchi Array 149.46 36 PKP P 18 01 59.6 +2.4

HEL 06 17:45:34.3-0.3, 60.11N-25.30E, ML1.3, ML1.8(UPP), ML2.0(NAO), Explosion

NAO 06 17:45:34.0-3.6, 60.19N-25.23E, ML2.0

BER 06 17:45:36.0-3.1, 60.21N-25.31E, ML2.0(NAO)

ISC 06 17:45:33.0-0.7, 60.13N-0.04-25.27E-0.08, n10, r109/20, Finland

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like PVF, FIAO, FINESS, etc.

MAN 06 18:05:30.4, 7.71N-126.15E, h1km, mb4.2, ML3.0, MS2.7, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like MATI, BUTP, CGP, etc.

ISC 06 18:23:23.9-1.2, 13.15N-144.32E, mb3.5/7, mb1 3.7/7, mb1mx3.6/21, Error ellipse: s-maj=32.5km s-min=32.0km az=59.0

ISC 06 18:23:27.4-0.9, 13.11N-0.2-144.2E-0.2, h33km, n7, r0927/7, mb3.5/7, Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like CMAR, STKA, SONM, etc.

NEIC 06 18:25:37.5-1.0, 3.52S-138.46E, h10km, Error ellipse: s-maj=30.6km s-min=12.3km az=78.0

ISC 06 18:25:54.4-4.0, 3.80S-138.25E, h169km, n39km, mb3.4/6, mb1 3.5/9, mb1mx3.4/14, Error ellipse: s-maj=26.1km s-min=10.4km az=101.0

ISC 06 18:25:49.0-2.3, 3.98S-107.138E-0.1, h137km, n23km, n17, r132/24, mb3.6/5, Irian Jaya

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like KAKA, WRAB, WB2, etc.

NEIC 06 18:43:18.5-4.7, 17N-6.71E, h13km, ML1.9(LDG), ML1.5(STR), After LDG.

LDG 06 18:43:18.5-0.1, 47.17N-6.71E, h13km, M11.9/5, Error ellipse: s-maj=2.4km s-min=1.7km az=89.0

STR 06 18:43:18.9-0.1, 47.49N-6.58E, h10km, M11.5, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ZUR 06 18:43:19.0, 47.15N-6.71E, h17km, ML1.2/5

ISC 06 18:43:18.0-0.4, 47.19N-0.02-66.2E-0.04, h13km, n14, r0591/25, 3C, France

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like LOMF, BRANT, BOURN, etc.

BBS Basel-Blauen 0.67 66 P P 18 43 31.1 -0.3

CABF La Chapelle 0.69 212 eP P 18 43 32.4 +0.4

ISC 06 21:35:02.7-1.1, 37.22N±0.07x7.35W±0.06, h10km, m12, ±0.56/16, 1D, Portugal

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like PALS Alcouthim, EGRO EI Granado, EMIN Mina Concepcio, PBEJ Beja, PTEO Sao Teotonio, ESPR Espera, MOE Montemor, EBAD Badajoz.

LDG 06 21:39:06.7±0.2, 43.15N±94.23E, h10km, Mb4.9/36, Ms3.6/7, Error ellipse: s-maj=7.3km s-min=5.3km az=140.0

NNC 06 21:39:08.1±1.9, 43.31N±94.34E, Error ellipse: s-maj=36.2km s-min=19.6km az=32.0

BJJ 06 21:39:09.0, 43.13N±94.36E, h22km, mb4.7, mb4.5, ML5.2, Ms4.5, Msz4.2

HRVD 06 21:39:10.8±0.7, 43.30N±94.64E, h37km, 2km, MW4.8/29, Centroid moment tensor solution. LP body waves, s2,c9;

Mantle waves: s29,c36; Half duration: 0 Moment tensor: Scale 1016Nm; Mr1.08±.07; Mw0.34±.18; Mw0.74±.17; Mo-1.16±.16; Mo0.78±.07; Mo-0.34±.14; Best double couple: Mo1.68x1016 NP1±168°, δ42°, δ142°. NP2: ±288°, ±66°, ±55°. Principal axes: T1.91, P1g55°, Azm153°; N-.46, P1g31°; Azm305°; P-1.45, P1g14°, Azm43°; nstai1 refers to body waves, cutoff=50s. nstai2 refers to surface waves, cutoff=50s.

IDC 06 21:39:10.7±0.3, 43.21N±94.56E, h24km, 1km, mb4.4/32, mb1.4/35, mb1mx4.5/37, ML4.5/3, MS3.9/12, Ms1.3/9/12, ms1mx3.7/33 Error ellipse: s-maj=11.6km s-min=8.5km az=45.0, Putative timing error at GNI

MOS 06 21:39:10.8±0.8, 43.16N±94.40E, h33km, mb5.0/33, Error ellipse: s-maj=12.0km s-min=6.1km az=125.4

NEIC 06 21:39:10.8±0.2, 43.16N±94.40E, mb4.8/131, MS4.0/26, 29C-9D, Northern Xinjiang

ISC 06 21:39:09.1±0.1, 43.18N±0.02±94.40E±0.03, h24km, h2km±5km; pP-P, n345, ±0.98/348, mb4.8/131, MS4.0/26, 29C-9D, Northern Xinjiang

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like WMQ Urumqi, GTA Gaotai, MK31 Makanchi Array, ZAK Zakamensk, SONM Songino Array, ULN Ulanbaatar, LZH Lanzhou, KURK Kurchatov, LSA Lhasa, NVS Novosibirsk, KSH Kashi.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like KSH Kashi, CD2 Chengdu, FRU Bishkek, TIY Taiyuan, BJI Beijing, KKK Kararay Array, KOLN Koldanda, VOSK Vostochnaya, IMP Imphal, KALG Kalgar, BVAO Borovoye Array, BRVK Borovoye, KMI Kuningming, GYA Guiyang, ASOR Ausora, BHGR Bahadurgarh, RTK Rohtak, AYAN Aya Nagar, WHN Wuhan, SONA Sohna, AGRA Agra, KUDL Kundal, DL2 Dalian.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like DL2, KHET Khetri, NANJING Nanjing, CN2 Changchun, AJM Ajmer, BHPH Bhopal, AB31 Akbulak array, NANT Nan, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, JASL Jaisalmer, MDJ Mudanjiang, QIZ Qiongzong, YAK Yakutsk, JNU Nakatsue, TIXI Tiksi, THR Tehran, THR Tehran, ASAJ Asahikawa, KISLOVODSK Kislovodsk, KIV Kiv, MA2 Magadan, MOS Moscow, SEY Seymchan, OBN Obninsk, SOC Sochi.

Table with columns for station name, coordinates, frequency, and signal strength. Includes stations like Yellowknife Ar, Dease Lake, Mina Concepcion, Espera, Evora, Frobisher Bay, etc.

Table with columns for station name, coordinates, frequency, and signal strength. Includes stations like Socov, Santo Domingo, SDV, SDV, VIRV, etc.

Table with columns for station name, coordinates, frequency, and signal strength. Includes stations like 260nm, 0.3s, URZ, URZ, URZ, URZ, URZ, URZ, etc.

Table with columns for Code, Station Name, and Phase ID. Includes entries for JMA, TAP, and various IDs.

Table with columns for Code, Station Name, and Phase ID. Includes entries for Code, Station Name, and Phase ID.

Table with columns for Code, Station Name, and Phase ID. Includes entries for Code, Station Name, and Phase ID.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CRIN San Cristobal, PYN Ponefaya, LEON Leon, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NVAR comp=E,1.2nm,0.7s,baaz=112,slow=9.7,SNR=4.5, LPAZ La Paz, LPZAF comp=E,2.2nm,0.7s,mb4=2,baz=326,slow=7.1,SNR=16, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JAMA Jama, JAMA JAMA, CUPA Cupa, etc.

Table with columns: AS12, Alice Springs, 51.09 188, P, 01 29 35.8 -0.8, etc. Includes stations like ASAR, KURCH, BVAR, etc.

Table with columns: CBRU, 143nm,0.1s, Lg, 02 00 16.3, etc. Includes stations like VALF, VALF, VALF, etc.

Table with columns: VVDA, Vanda, 73.31 171, P, 02 16 30.7 +0.8, etc. Includes stations like VVDA, BVAR, SBA, etc.

NEIC 07 01:30:17.0, 0.9, 21.105, 67.27W, h194km, 10km, mb3.5/1, Error ellipse: s-maj=17.2km s-min=12.4km az=71.0

LDG 07 01:30:18.5, 1.7, 20.985, 67.20W, h203km, 16km, mb3.4/5, mb1 3.5/9, mb1mx3.4/17, MS3.3/1, Ms1 3.3/1, ms1mx2.6/16, Error ellipse: s-maj=23.0km s-min=14.2km az=65.0

ISC 07 01:30:16.2, 0.7, 21.155, 0.07, 67.3W, 0.1, h202km, gkm, n17, r1500/17, mb3.5, 1C, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc. Includes stations like LVC, LVC, LVC, etc.

CSOR Sort, 1.9nm,0.2s, Lg, 02 00 40.1, etc.

ESAC San Caprisio, 2.0nm,0.3s, 2.09 254, Lg, 02 01 19.3, etc.

ESAC San Caprisio, 2.0nm,0.3s, 2.09 254, Lg, 02 01 19.3, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc. Includes stations like LVC, LVC, LVC, etc.

IDC 07 02:26:28.4, 1.0, 55.335, 27.28W, mb3.9/3, mb1 4.1/3, mb1mx3.8/13, Error ellipse: s-maj=65.2km s-min=26.9km az=56.0

NEIC 07 02:26:35.0, 6.5, 55.335, 27.15W, h50km, mb3.7/3, Error ellipse: s-maj=37.1km s-min=13.2km az=63.0

ISC 07 02:26:28.3, 1.9, 55.35, 0.0, 23.1W, 0.7, h10km, n13, c0582/7, mb3.9/4, South Sandwich Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc. Includes stations like SNA, SNA, SNA, etc.

KRSC 07 02:32:31.2, 0.7, 55.97N, 161.52E, h90km, 2km, ML3.9, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc. Includes stations like ZLN, Zelenaya, 0.41 277, etc.

STR 07 01:45:44.9, 0.2, 43.02N, 0.34W, h5km, 1km, ML2.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 07 01:45:45.5, 43.03N, 0.33W, h3km, ML2.1(STR), ML1.5(LDG), After LDG

LDG 07 01:45:45.0, 43.03N, 0.33W, h3km, Md2.02, ML1.5/1, Error ellipse: s-maj=3.14km s-min=1.74km az=17.0

ISC 07 01:45:44.1, 2.0, 43.08N, 0.09, 0.33W, 0.07, h13km, 11km, n6, c0662/11, Pyrenees

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc. Includes stations like REYF, REYF, REYF, etc.

DJA 07 02:04:56.5, 1.1, 7.86S, 120.78E, h240km, ML4.9/3, Error ellipse: s-maj=122.1km s-min=26.7km az=175.0

IDC 07 02:04:57.3, 0.7, 7.36S, 120.56E, mb4.2/9, mb1 4.4/11, mb1mx4.2/19, ML3.6/2, MS3.5/5, Ms1 3.5/5, ms1mx3.3/17, Error ellipse: s-maj=57.3km s-min=13.8km az=218.0

NEIC 07 02:05:00.1, 0.4, 7.31S, 120.62E, h20km, mb4.3/5, Error ellipse: s-maj=12.7km s-min=7.2km az=218.0

BUI 07 02:05:00.1, 7.305S, 120.60E, h20km, mb4.5, Error ellipse: s-maj=59.4, 2.7, 7.41S, 0.07, 120.57E, 0.04, h28km, 21km, n38, c0994/2, mb4.2/13, MS3.4/4, 4C-6D, Flores Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc. Includes stations like KEDI, Kedomdong, 4.54 256f, etc.

NEIC 07 02:34:26.6, 0.1, 45.98N, 2.82E, h4km, ML1.1(LDG), After LDG

LDG 07 02:34:26.6, 0.1, 45.98N, 2.82E, h4km, ML1.1/3, Error ellipse: s-maj=1.6km s-min=0.9km az=136.0

ISC 07 02:34:53.5, 0.4, 45.95N, 2.80E, h5km, 1km, ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, France

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc. Includes stations like BKI, Bering, 2.64 105, etc.

NEIC 07 01:53:31.9, 44.27N, 6.72E, h5km, ML1.9(STR), ML1.7(LDG), After STR

LDG 07 01:53:31.3, 0.1, 44.22N, 6.88E, h2km, Md1.9/2, ML1.7/5, Error ellipse: s-maj=1.9km s-min=1.2km az=76.0

STR 07 01:53:31.9, 0.1, 44.27N, 6.72E, h5km, 1km, ML1.9, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 07 01:53:31.2, 0.5, 4.23N, 0.02, 6.78E, 0.05, h13km, 7km, n11, c1514/20, France

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc. Includes stations like TOUF, Mont Tournerai, 0.40 123, etc.

FITZ Fitzroy Crossi, 11.72 156, Pn, 02 07 46.4 -1.6

FITZ Fitzroy Crossi, 11.72 156, Pn, 02 07 46.4 -1.6

KAKA Kakadu, 12.78 115, eP, 02 08 03.0 +0.8

WRA Warramunga Arr, 18.26 134, P, 02 09 11.7 -1.1

WRA Warramunga Arr, 18.26 134, P, 02 09 11.7 -1.1

WRA Warramunga Arr, 18.26 134, P, 02 09 11.7 -1.1

WRA Warramunga Arr, 18.26 134, P, 02 09 11.7 -1.1

WRA Warramunga Arr, 18.26 134, P, 02 09 11.7 -1.1

WRA Warramunga Arr, 18.26 134, P, 02 09 11.7 -1.1

WRA Warramunga Arr, 18.26 134, P, 02 09 11.7 -1.1

WRA Warramunga Arr, 18.26 134, P, 02 09 11.7 -1.1

WRA Warramunga Arr, 18.26 134, P, 02 09 11.7 -1.1

WRA Warramunga Arr, 18.26 134, P, 02 09 11.7 -1.1

WRA Warramunga Arr, 18.26 134, P, 02 09 11.7 -1.1

WRA Warramunga Arr, 18.26 134, P, 02 09 11.7 -1.1

WRA Warramunga Arr, 18.26 134, P, 02 09 11.7 -1.1

WRA Warramunga Arr, 18.26 134, P, 02 09 11.7 -1.1

NEIC 07 02:36:39.3, 45.94N, 2.83E, h5km, ML2.9(STR), ML2.9(LDG), After STR

LDG 07 02:36:39.6, 0.1, 45.97N, 2.84E, h3km, Md3.1/2, ML2.9/32, Error ellipse: s-maj=1.0km s-min=0.9km az=113.0

STR 07 02:36:39.3, 0.2, 45.94N, 2.83E, h5km, 1km, ML2.9, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 07 02:36:40.1, 0.3, 45.98N, 2.81E, h11km, mbLg2.3/26, Error ellipse: s-maj=2.7km s-min=2.5km az=108.0

ISC 07 02:36:37.2, 0.2, 45.99N, 0.01, 2.85E, 0.02, h12km, 2km, n54, c1953/134, France

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc. Includes stations like PYM, Petit Puy Mans, 0.25 144, etc.

NEIC 07 02:36:39.3, 45.94N, 2.83E, h5km, ML2.9(STR), ML2.9(LDG), After STR

LDG 07 02:36:39.6, 0.1, 45.97N, 2.84E, h3km, Md3.1/2, ML2.9/32, Error ellipse: s-maj=1.0km s-min=0.9km az=113.0

STR 07 02:36:39.3, 0.2, 45.94N, 2.83E, h5km, 1km, ML2.9, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 07 02:36:40.1, 0.3, 45.98N, 2.81E, h11km, mbLg2.3/26, Error ellipse: s-maj=2.7km s-min=2.5km az=108.0

ISC 07 02:36:37.2, 0.2, 45.99N, 0.01, 2.85E, 0.02, h12km, 2km, n54, c1953/134, France

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, etc. Includes stations like AGO, Saint Agoulin, 0.21 172, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Clermont-Ferra, Toulx Ste Croi, La Plantade, Bois d'Angland, etc.

Table with columns: EJON, La Jonquera, EJON, FLN, FLN, FLN, FRF, FRF, FRF, CDF, CDF, ETSF, ETSF, EALK, EALK, EALK, BAIF, BAIF, EMIR, GIVF, GIVF, SGFM, SGFM, QUIF, QUIF, QUIF, ROSE, ROSE, EPOB, EPOB, EPOB, ELAN, ELAN, etc.

Table with columns: GRR, SMF, SGFM, BGF, ROSF, ORIF, TCF, VIVF, MFF, FRF, RJF, LASF, NEIC, GUC, Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Gorrion, Signal de Mont, Saint Gilles, Bois d'Angland, etc.

ellipsoe: s-maj=10.7km s-min=5.3km az=108.1
ISC 07 04:14.1;3.0;3.42.50N.0.03;144.42E.0.03;h74km;2km,
h72km;2.7km;P-P,P-P,A492,c0894/530,mb5.0/169,76C-30D,

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, ISC. Lists various stations like JAK, JOB, JCH, etc. with their respective coordinates and seismic data.

Table with columns: MDJ, KLR, SKR, etc. Lists stations like Mudanjiang, Severo-Kuril's, etc. with their respective coordinates and seismic data.

Table with columns: BTO, WHN, SONM, etc. Lists stations like Baotou, Wuhuan, Songjiao, etc. with their respective coordinates and seismic data.

Table with columns for station name, frequency, mode, and time. Includes stations like Makanchi Array, Eielson Array, Kurchatov, etc.

Table with columns for station name, frequency, mode, and time. Includes stations like Bhopal, Lovozero, Arces, etc.

Table with columns for station name, frequency, mode, and time. Includes stations like Norsar Array B, Sochi, Erzurum, etc.

Table with columns: Station Name, Frequency, Mode, and other technical details. Includes stations like ESK Eskdalemuir, WTSB Winterswijk, ULDT Udaeta, etc.

Table with columns: Station Name, Frequency, Mode, and other technical details. Includes stations like LPL La Plagne, LPGA La Plagne, CSNT Castellina Chi, etc.

Table with columns: Code, Station Name, Frequency, Mode, and other technical details. Includes stations like PMG Port Moresby, PMG Port Moresby, WRA Warramunga Arr, etc.

NEIC 07 04:45:05.72,3, 19.165x177.56W, h569km, 27km, mb4.5/17, Error ellipse: s-maj=13.0km s-min=11.3km az=171.0

IDC 07 04:25:25.6, 1.0, 6.69S, 155.03E, mb3.8/9, mb1 4.0/10, mb1mx4.0/14, ML2.7/1, Error ellipse: s-maj=36.5km

BUC 07 05:53:03.0, 7.43, 87N-29.00E, h16km, 8km, MD3, 7/1, Error ellipse: s-maj=12.4km s-min=4.9km az=76.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like HARR Harsova, BUC1 Bucharest, ISR Istrita, etc.

IDC 07 06:02:05.9, 12.0, 0.29N, 121.92E, h171km, 131km, mb4.07, mb1.4, 1/8, mb1mx3.7/19, ML4.0/1, Error ellipse: s-maj=51.9km s-min=20.5km az=69.0

NEIC 07 06:02:11.7, 6.1, 10.11N, 121.74E, h235km, 68km, mb4.4/4, Error ellipse: s-maj=61.8km s-min=11.7km az=63.0

ISC 07 06:02:06.7, 0.6, 0.2N, 101.12E, 0.3, h200km, n16, 0.57/16, mb4.2/10, 1C, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like FITZ Fitzroy Crossi, WRAB Tennant Creek, WRA Warrungarra Arr, etc.

IDC 07 06:09:08.0, 13.0, 34.75N, 45.02E, mb3.5/3, mb1 3.7/3, mb1mx3.5/16, Error ellipse: s-maj=369.0km s-min=25.8km az=177.0, putative timing error at GNI

THR 07 06:09:11.5, 33.91N, 45.66E, ML3.5, ISC 07 06:09:06.7, 4.0, 33.8N, 42.45E, 0.1, h6km, 17km, n9, 1827/10, mb3.5/3, Iran-Iraq border region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like SNGE Sanandaj, ASAO Ashtian, THKV Tehran-Karaj, etc.

IDC 07 06:18:43.3, 1.4, 17.98N, 101.69W, mb3.4/3, mb1 3.7/4, mb1mx3.5/19, ML3.0/1, MS2.9/1, Ms1 2.9/1, ms1mx2.6/17, Error ellipse: s-maj=127.0km s-min=46.2km az=86.0

MEX 07 06:18:45.0, 7.1, 17.83N, 102.78W, h9km, 11km, MD4.4, NEIC 07 06:18:45.6, 7.1, 17.84N, 102.76W, h77km, MD4.4(MEX), After MEX

ISC 07 06:18:43.3, 1.4, 17.84N, 101.69W, mb3.4/3, mb1 3.7/4, mb1mx3.5/19, ML3.0/1, MS2.9/1, Ms1 2.9/1, ms1mx2.6/17, Error ellipse: s-maj=127.0km s-min=46.2km az=86.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like ZIIG Zihuatanejo, COLM Colima, MOIG Morelia, etc.

Table with columns: TXAR, NVAR, WKA, YKA, ILAR. Includes stations like Lajitas Array, Mina Array Bea, Wyandotte Cave, Yellowknife Ar, Eielson Array.

NEIC 07 06:35:36.0, 33.94S, 71.46W, h45km, After GUC, GUC 07 06:35:39.0, 0.5, 33.94S, 71.45W, h46km, MD3.8, ML3.1, 7C-8D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like LNV Longovio, LCV Las Cruces, LCH Las Cruces, etc.

ISC 07 06:35:39.0, 0.5, 33.94S, 71.45W, h46km, MD3.8, ML3.1, 7C-8D, Near coast of central Chile

ISC 07 06:35:39.0, 0.5, 33.94S, 71.45W, h46km, MD3.8, ML3.1, 7C-8D, Near coast of central Chile

ISC 07 06:35:39.0, 0.5, 33.94S, 71.45W, h46km, MD3.8, ML3.1, 7C-8D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like CACH El Canelo, SFDO San Fernando, PUEX Pudahuel, etc.

IDC 07 06:35:30.0, 45.0, 18.90S, 175.41W, mb4.3/3, mb1 4.5/3, mb1mx3.8/15, Error ellipse: s-maj=839.0km s-min=160.8km az=82.0

ISC 07 06:35:41.5, 3.6, 19.0S, 176.5W, 0.3, h33km, n9, 0.78/9, mb4.3/4, 1C-1D, Fiji Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like TALC Talca, PTCH Petorca, PTCH Petorca, etc.

IDC 07 06:38:33.1, 2.2, 10.57S, 112.06E, mb3.9/5, mb1 4.0/5, mb1mx3.8/15, Error ellipse: s-maj=118.0km s-min=20.3km az=49.0

DJA 07 06:38:39.5, 0.8, 11.00S, 111.58E, h80km, MD4.8/4, ML5.2/4, Error ellipse: s-maj=150.0km s-min=16.3km az=145.0

ISC 07 06:38:42.5, 2.8, 10.9S, 111.8E, 0.1, h102km, 25km, n11, 0.40/15, mb3.7/5, 10D, South of Jawa

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like KELI Kelakatan, INGI Ingas, INGI Ingas, etc.

GUC 07 06:45:43.0, 0.8, 25.77S, 69.89W, h90km, MD3.5, ML3.6, 1C-1D, Northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like CPN1 Cerro Paranal, CPCH Copiapo, ANCH Antofagasta, etc.

MAN 07 06:56:33.4, 15.23N, 121.86E, h16km, mb3.8, ML2.6, MS2.1, Luzon

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like POLP Polilio Island, BALP Baler, PCPH Palayan, etc.

IDC 07 07:16:03.2, 2.1, 18.19S, 175.47E, mb4.1/4, mb1 4.3/4, mb1mx3.9/14, Error ellipse: s-maj=144.0km s-min=28.3km az=153.0

ISC 07 07:16:06.5, 2.2, 18.5S, 175.5E, 0.6, h33km, n4, 0.52/24, mb4.0/4, Fiji Islands region

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

NIED 07 07:17:00.44, 40N, 149.30E, h35km, Mw3.8, Best double couple: M5.24x10^14 NP1: 30, 669, 1.124, NP2: 159, 839, 1.35

IDC 07 07:17:34.6, 6.4, 44.26N, 149.12E, h52km, 74km, mb3.4/5, mb1 3.6/6, mb1mx3.2/1, ML3.1/1, MS2.7/2, Ms1 2.7/2, ms1mx2.3/22, Error ellipse: s-maj=129.0km s-min=36.5km az=9.0

ISC 07 07:17:33.3, 5.3, 44.4N, 0.8, 149.1E, 0.4, h47km, 64km, n8, 0.45/6, mb3.6/5, Kuril Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like ASAJ Asahikawa, ASAJ Asahikawa, JNU Nakatane, etc.

NEIC 07 07:21.3, 3.0, 8.21, 14S, 68.42W, h126km, 10km, MD3.8(GUC), Error ellipse: s-maj=14.6km s-min=11.0km az=94.0

GUC 07 07:21.3, 3.0, 8.2, 20.98S, 69.50W, h70km, MD3.8, ML4.1, IDC 07 07:21.3, 3.0, 8.2, 21.1S, 68.40W, h132km, 26km, mb3.6/2, mb1 3.7/5, mb1mx3.4/16, Error ellipse: s-maj=34.5km s-min=23.2km az=78.0

ISC 07 07:21.3, 3.0, 8.2, 21.3S, 68.5W, 0.1, h147km, 10km, n13, 0.145/16, mb4.2/2, 1C, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like LVC Limon Verde, ANCH Antofagasta, CPN1 Cerro Paranal, etc.

IDC 07 07:36:09.0, 9.9, 16.00S, 75.72W, mb3.5/2, mb1 4.0/3, mb1mx3.7/16, ML3.8/1, MS3.5/5, Ms1 3.3/5, ms1mx3.2/18, Error ellipse: s-maj=320.0km s-min=30.3km az=19.0

NEIC 07 07:36.1, 1.5, 15.84S, 75.60W, h29km, 40km, Error ellipse: s-maj=40.0km s-min=12.0km az=53.0

ISC 07 07:36.0, 6.4, 0.16, 0S, 0.2, 75.7W, 0.1, h6km, 29km, n11, 0.37/9, mb3.5/2, MS3.4/3, Near coast of Peru

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Includes stations like NNA Nana, LPAZ La Paz, LPAZ La Paz, etc.

Table of astronomical observations for 2004 JUN, listing station names (e.g., SOC, HWUT, MSU), coordinates, and observation details.

Table for Hokkaido region observations, including station names like JAK and VNO, and observation parameters.

Main table of astronomical observations for 2004 JUN, listing station names (e.g., JCH, KELI, INGI), coordinates, and observation details.

Table of astronomical observations for 2004 JUN, listing station names (e.g., BRTR, SNA, FINES), coordinates, and observation details.

MAN 07 10:43:00.5, 9.14N:126.25E, h30km, mb4.4, ML3.2, MS3.0

Table for the MAN 07 10:43:00.5 observation, listing station names (e.g., Code, Station Name) and observation parameters.

INDANAO

Table for the INDANAO region observations, listing station names (e.g., BUTP, SCPH) and observation parameters.

NEIC 07 11:08:47.1, 0.7, 21.39S:66.83W, h214km, mb4.6/35

Table for the NEIC 07 11:08:47.1 observation, listing station names (e.g., Code, Station Name) and observation parameters.

SYO 07 11:08:47.0, 21.39S:66.83W, h214km, MB4.6

Table for the SYO 07 11:08:47.0 observation, listing station names (e.g., Code, Station Name) and observation parameters.

PLA 07 11:08:46.0, 0.6, 21.42S:66.91W, 0.07, h224km, 5km, n106, e1915/99, mb4/40, 1C-1D, Southern Bolivia

Table for the PLA 07 11:08:46.0 observation, listing station names (e.g., Code, Station Name) and observation parameters.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like ARCES ARCESS Array B, NVAR Mina Array B, VVDA Vanda, etc.

NEIC 07 13:22:32.4±2.5, 8.33S-122.24E, h57km, 27km, mb4.0/1, Error ellipse: s-maj=42.3km s-min=14.9km az=52.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, WRAB Tennant Creek, etc.

IDC 07 13:40:18.6±2.4, 2.77Sx125.65E, mb1 3.8/5, s-maj=3.6/13, ML3.4/4, Error ellipse: s-maj=41.3km s-min=23.0km az=145.0

NEIC 07 13:40:23.0±2.7, 70Sx125.48E, h7km, ML3.8(AUST), After AUST. AUST 07 13:40:23.2±1.7, 70Sx125.48E, h7km, ML3.8

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like FORT Forrest, KLBR Kellerberrin, MBWA Marble Bar, etc.

IDC 07 13:52:53.2±1.9, 9.13Sx158.90E, mb3.9/4, mb1 4.1/4, mb1mx3.8/13, Error ellipse: s-maj=83.5km s-min=30.2km az=128.0

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

BER 07 14:11:08.4±2.9, 73.83N-9.51E, h15km±107km, ML2.1(NAO) NAO 07 14:11:08.5±3.8, 73.91N-10.78E, ML2.1, Norwegian Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like SPA0 Spitsbergen Ar, KBS Kingsbay, ARA0 ARCESS Array S, etc.

MAN 07 14:34:10.2, 12.63N-121.21E, h17km, mb4.3, ML3.1, MS2.8, Mindoro

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like BRBR Barbar, HAWK Hawek, HWQ Hawqa, etc.

IDC 07 13:40:18.6±2.4, 2.77Sx125.65E, mb1 3.8/5, s-maj=3.6/13, ML3.4/4, Error ellipse: s-maj=41.3km s-min=23.0km az=145.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like SZAC, LEF Lefka, GAZ Gaziantep, etc.

IDC 07 13:52:53.2±1.9, 9.13Sx158.90E, mb3.9/4, mb1 4.1/4, mb1mx3.8/13, Error ellipse: s-maj=83.5km s-min=30.2km az=128.0

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

BER 07 14:11:08.4±2.9, 73.83N-9.51E, h15km±107km, ML2.1(NAO) NAO 07 14:11:08.5±3.8, 73.91N-10.78E, ML2.1, Norwegian Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like SPA0 Spitsbergen Ar, KBS Kingsbay, ARA0 ARCESS Array S, etc.

MAN 07 14:34:10.2, 12.63N-121.21E, h17km, mb4.3, ML3.1, MS2.8, Mindoro

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like MLC, SOC, SOC, SOC, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like DAVOX Davos, DAVOS Davos, MBDF Montbardon, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like MTLF Montlieux, SMF Signal de Font Lormes, etc.

OBN comp=Z,16nm,0.9s,mb4.5 pmax pmax

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kasperse Hory, Collin, MAW, FITZ, ASAR, WRA, CMAR, PMG, WAU, PMG, KAKA, WRAB, WBR2, WRA, AS12, ASAR, FITZ, STKA, FORT, KLB, SONM, MKAR, GSKA, NEIC 07 16:41:19.0, 0.4, 2.1815x170.38E, mb4.9/10, Error ellipse: s-maj=10.8km s-min=3.5km az=193.0, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MAW, FITZ, ASAR, WRA, CMAR, PMG, BRTR, SONM, DBIC, YKA, IDC 07 16:49:47.6, 17.0, 20.61S-175.06W, mb4.0/5, mb1 4.2/5, s-maj=11.8km s-min=8.1km az=81.0, Tonga Islands, JMA 07 17:05:45.1, 0.2, 24.49N-122.43E, h75km, M1.7, TAP 07 17:05:45.2, 2.2, 29.2N-122.36E, h68km, 2km, ML2.8, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like AML, KK31, UCH, EKS2, KZA, KBK, USP, TKM2, AB31, WRA, ASAR, STKA, MKAR, IDC 07 19:03:13.9, 2.3, 6.99S-150.56E, mb3.4/4, mb1 3.7/4, mb1 1mx3.5/13, Error ellipse: s-maj=116.0km s-min=29.9km az=131.0, etc.

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

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like NEIC 07 21:47:15.8, etc.

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

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like NEIC 07 21:31:16.6, etc.

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

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like JMA 07 21:52:55.0, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like IDC 07 22:17:13.3, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, ISC. Includes stations like IDC 07 22:17:23.6, etc.

Table with 5 columns: Station Name, A^ AZ^ Phase ID, Time Res h m s ISC, and other columns.

IDC 07 22:55:18.51.3.3.65N.126.04E.mb3/7.5,mb1 3.8/5,mb1mx3.6/17, Error ellipse: s-maj=145.0km s-min=19.6km az=68.0

NEIC 07 22:55:20.10.7.3.66N.126.16E,h10km,mb4/5.2, Error ellipse: s-maj=73.7km s-min=16.6km az=73.0

ISC 07 22:55:18.10.8.3.6N.0.2.126.0E.0.5,h10km,n8,e0.69/8,mb3.8/7, Talaud Islands

Table with 5 columns: Code, Station Name, A^ AZ^ Phase ID, Time Res h m s ISC, and other columns.

IDC 07 22:58:36.8.1.2.3.77N.126.27E,mb3/7.6,mb1 3.8/6,mb1mx3.6/18, Error ellipse: s-maj=139.0km s-min=17.6km az=67.0

NEIC 07 22:58:38.10.6.3.80N.126.37E,h10km,mb4/5.2, Error ellipse: s-maj=50.2km s-min=10.4km az=73.0

ISC 07 22:58:36.2.0.8.3N.0.1.126.3E.0.4,h10km,n9,e0.60/9,mb3.7/9, Talaud Islands

Table with 5 columns: Code, Station Name, A^ AZ^ Phase ID, Time Res h m s ISC, and other columns.

NIED 07 23:05:00.34.20N.135.10E,h5km,Mw4.1 Best double couple: M1:2x1015 NP1:207.862.123. NP2:2.331.844.143

JMA 07 23:05:23.9.34.21N.135.08E,h8km,1km,M4.5 Broadband fault plane solution: P waves, NP1:207.862.123 NP2:2.331.844.143 NP3:2.166.664.134 Principal axes: T:Plg50. Azm175; N:Plg39. Azm13; P:Plg9. Azm276; JMA Felt III J1

NEIC 07 23:05:25.10.4.34.13N.135.10E,h10km,mb4.3/7 Error ellipse: s-maj=8.5km s-min=7.4km az=156.0

NEIC Recorded [3 JMA] in Osaka, [2 JMA] in Wakayama and [1 JMA] in Hyogo, Nara and Okayama Prefectures. Also recorded [1 JMA] in Tokushima Prefecture, Shikoku

IDC 07 23:05:26.6.4.34.12N.135.04E,h19km,mb3.9/14,mb1 4.1/16,mb1mx4.0/28,ML3.3/2,MS3.3/2,MS1 3/42,ms1mx2.9/30, Error ellipse: s-maj=18.5km s-min=13.9km az=77.0

ISC 07 23:05:23.8.0.3.34.20N.0.03.135.07E.0.3,h12km,3km,n8,e0.93/52,mb4.1/19,MS3.0.1,2C-6D,Near south coast of western Honshu

Large table with 5 columns: Code, Station Name, A^ AZ^ Phase ID, Time Res h m s ISC, and other columns.

Table with 5 columns: Station Name, A^ AZ^ Phase ID, Time Res h m s ISC, and other columns.

IDC 07 23:40:13.6.0.7.73.64N.8.24E,mb3.6/9,mb1 3.9/14,mb1mx3.6/24,ML3.5/5,MS3.1/7,Ms1 3.0/7,ms1mx2.8/35, Error ellipse: s-maj=19.9km s-min=11.2km az=57.0

NEIC 07 23:40:14.7.0.4.75.68N.8.51E,h10km,mb4.3/9, Error ellipse: s-maj=10.0km s-min=5.8km az=70.0

BER 07 23:40:17.2.4.1.73.76N.9.19E,h8km,42km,MD2.9,ML2.6,ML2.7(NAO)

NAO 07 23:40:18.14.4.2.73.92N.10.50E,ML2.7 Error ellipse: s-maj=2.2km s-min=0.9km az=57.0

ISC 07 23:40:12.5.0.4.73.65N.10.04.8E.0.2,h10km,n4,e1.46/47,mb3.8/17,MS3.1/5,Greenland Sea

Table with 5 columns: Code, Station Name, A^ AZ^ Phase ID, Time Res h m s ISC, and other columns.

ARA0 ARCESS Array 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array B 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array C 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array D 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array E 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array F 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array G 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array H 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array I 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array J 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array K 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array L 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array M 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array N 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array O 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array P 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array Q 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array R 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array S 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array T 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array U 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array V 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array W 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array X 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array Y 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array Z 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array AA 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array AB 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array AC 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array AD 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array AE 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

ARA0 ARCESS Array AF 6.7 6.78 19 Pn Pn 23 41 53.5 -1.1

Table with 5 columns: Station Name, A^ AZ^ Phase ID, Time Res h m s ISC, and other columns.

NEIC 07 23:48:05.8.0.9.50.24N.18.86E,h5km, MG2.1(WAR), Error ellipse: s-maj=14.9km s-min=7.6km az=175.0

PRU 07 23:48:06.4.50.28N.18.76E Error ellipse: s-maj=7.7km s-min=6.8km az=90.0

WAR 07 23:48:05.9.50.26N.18.88E,h1km, Location given by Central Institute of Mining, origin time based upon OJC, Poland

Table with 5 columns: Code, Station Name, A^ AZ^ Phase ID, Time Res h m s ISC, and other columns.

IDC 07 23:47:59.7.20.0.27.70S.178.43W,h146km,183km,mb3.6/4,mb1 3.9/5,mb1mx3.7/15,ML3.9/1, Error ellipse: s-maj=159.0km s-min=9.8km az=9.0

NEIC 07 23:48:04.0.0.9.27.99S.178.27W,h200km,mb4.1/5, Error ellipse: s-maj=21.0km s-min=13.6km az=60.0

ISC 07 23:48:06.8.1.26.25S.0.07.178.9W.0.2,h200km,n19,e0.90/18,mb3.9/9,Kermadec Islands region

Table with 5 columns: Code, Station Name, A^ AZ^ Phase ID, Time Res h m s ISC, and other columns.

NIED 08 00:04.00.34.20N.135.10E,h5km,Mw4.0 Best double couple: M1:12x1015 NP1:207.862.123 NP2:2.331.843.145

IDC 08 00:04.50.90.7.34.10N.135.19E,mb4.0/10,mb1 4.1/12,mb1mx4.0/25,ML3.9/2,MS3.0/2,MS1 3.0/2,ms1mx2.4/38, Error ellipse: s-maj=17.0km s-min=15.6km az=178.0

JMA 08 00:04:51.4.34.21N.135.07E,h8km,1km,M4.3 Broadband fault plane solution: P waves, NP1:207.862.123 NP2:2.331.843.145 NP3:2.166.664.134 Principal axes: T:Plg49. Azm177; N:Plg40. Azm13; P:Plg9. Azm276; JMA Felt III J1

NEIC 08 00:04:52.3.0.4.34.12N.135.23E,h10km,mb4.6/6 Error ellipse: s-maj=9.1km s-min=7.2km az=141.0

NEIC Recorded [3 JMA] in Osaka, [2 JMA] in Wakayama and [1 JMA] in Hyogo and Nara Prefectures. Also recorded [1 JMA] in Tokushima Prefecture, Shikoku

ISC 08 00:04:51.2.0.5.34.20N.0.03.135.08E.0.3,h13km,3km,n5,e1.02/49,mb4.2/16,1C-7D,Near south coast of western Honshu

Table with 5 columns: Code, Station Name, A^ AZ^ Phase ID, Time Res h m s ISC, and other columns.

Table with columns: ULN, SONM, CMAR, MKAR, PMG, FITZ, WRAB, WB2, WRA, ILAR, ASAR, INWK, DLBC, YKA, FINES, BRTR, WALA. Includes station names, coordinates, and time/res data.

IDC 08 01:05:08.3.3.34.21N:97.10W, mb3.6/1, mb1 3.8/3, mb1mx3.5/20, ML3.9/2, Error ellipse: s-maj=52.7km s-min=14.6km az=116.0

NEIC 08 01:05:10.0.0.5.34.23N:97.25W, h5km, MN3.5, Error ellipse: s-maj=58.9km s-min=6.0km az=165.0

NEIC Felt [V] at Ardmore and Lone Grove. Felt in Carter and Love Counties.

IDC 08 01:05:07.3.0.4.34.24N:0.05-97.12W:0.03, h5km, n34, e125/43, mb3.4/1, Oklahoma

Main table for Oklahoma region with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like WNOK, MIAR, NATX, UALR, JCT, KSU1, etc.

IDC 08 01:05:54.7.3.9.26.10N:124.12E, mb3.5/4, mb1 3.6/5, mb1mx3.4/23, ML3.3/1, Error ellipse: s-maj=109.0km s-min=31.4km az=7.0

IDC 08 01:05:58.7.3.4.26.3N:0.7-124.3E:0.2, h33km, n5, e130/5.5, mb3.4/4, Northeast of Taiwan

Table for Northeast of Taiwan region with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like JOW, STKA, MKAR, etc.

NEIC 08 01:10:10.1.5.1.19.30S:177.96W, h555km, mb4.6/1, Error ellipse: s-maj=138.0km s-min=29.0km az=611.0

IDC 08 01:10:12.1.1.0.18.54S:177.78W, h623km, n28km, mb3.1/4, mb1 3.3/4, mb1mx3.0/15, Error ellipse: s-maj=132.0km s-min=48.5km az=131.0

IDC 08 01:10:05.0.1.3.18.6S:0.0-174.3E:0.2, h555km, n9, e60/9, mb4.0/7, Fiji Islands region

Main table for Fiji Islands region with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CTAO, STKA, WRA, etc.

JMA 08 01:43:02.5.0.4.34.32N:141.99E, h27km, mb4.4km, M3.2 IDC 08 01:43:05.7.1.3.34.29N:141.75E, mb3.5/4, mb1 3.6/4, mb1mx3.4/22, Error ellipse: s-maj=30.9km s-min=22.2km

az=119.0 NEIC 08 01:43:07.1.1.1.34.40N:141.61E, h10km, Error ellipse: s-maj=28.2km s-min=17.3km az=47.0

IDC 08 01:43:04.1.1.4.34.42N:0.06-141.80E:0.07, h8km, n6km, n14, e120/24, mb3.5/4, Off east coast of Honshu

Main table for Off east coast of Honshu region with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BSO1, BSO3, CHQJ, etc.

IDC 08 01:44:26.0.4.34.41S:72.71W, h40km, MD3.7, 1D, Near coast of Central Chile

Table for Near coast of Central Chile region with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LNV, CHCH, CACH, etc.

THE 08 01:53:20.4.40.10N:20.51E, h5km, ML2.5 ATH 08 01:53:24.6.39.62N:20.48E, h4km, MD2.9/3

IDC 08 01:53:20.9.0.6.40.08N:0.04-20.49E:0.04, h19km, n6km, n12, e089/22, Greece-Albania border

Main table for Greece-Albania border region with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LSK, SRN, JAN, etc.

JMA 08 01:59:27.6.0.2.25.17N:122.50E TAP 08 01:59:30.2.2.64N:122.10E, h15km, ML2.5

IDC 08 01:59:27.2.2.6.25.1N:0.2-122.3E:0.2, h15km, n4, e025/8, Taiwan region

Table for Taiwan region with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like YOJ, IRI, KRS, etc.

IDC 08 01:59:53.8.2.9.30.06S:138.74E, mb1 3.1/3, mb1mx3.1/10, ML2.6/5, Error ellipse: s-maj=86.4km s-min=14.8km az=47.0, South Australia

Main table for South Australia region with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like STKA, STKA, ASAR, etc.

IDC 08 02:15:46.6.1.9.51.17N:174.38E, mb3.2/4, mb1 3.4/4, mb1mx3.2/24, Error ellipse: s-maj=34.5km s-min=20.3km az=49.0

NEIC 08 02:15:52.9.1.1.51.44N:174.34E, h35km, mb4.0/1, Error ellipse: s-maj=22.9km s-min=14.4km az=200.0

IDC 08 02:15:48.5.5.7.51.22N:127.14E:0.2, h26km, n39km, n10, e026/11, mb3.3/5, Near Islands

Main table for Near Islands region with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SMY, FX1, FX1, etc.

NEIC 08 02:27:07.0.2.8.17.69S:178.17W, h604km, 32km, mb4.3/7, Error ellipse: s-maj=18.0km s-min=15.8km az=193.0

ISC 08 02:27:07.6.2.3.17.8S:0.1-178.3W:0.1, h626km, 93km, n78, e093/32, mb4.0/18, 2C-8D, Fiji Islands region

Main table for Fiji Islands region with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like URZ, SNZO, QNZ, etc.

IDC 08 02:37:54.5.1.1.12.58N:144.86E, mb3.7/6, mb1 3.8/6, mb1mx3.7/20, Error ellipse: s-maj=50.2km s-min=21.1km az=95.0

NEIC 08 02:37:55.2.0.9.13.04N:143.62E, h10km, Error ellipse: s-maj=22.2km s-min=13.1km az=137.0

IDC 08 02:38:01.0.1.9.12.5N:0.1-144.8E:0.4, h62km, n17km, n8, e09/9, mb3.7/6, South of Mariana Islands

Main table for South of Mariana Islands region with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like GUMO, KW15, etc.

NEIC 08 03:05:23.2.0.5.51.34N:19.23E, h5km, ML3.2(VIE)

ML3.1(1CLL), Error ellipse: s-maj=6.6km s-min=6.2km az=87.0
IDC 08 03:05:25.0, 0.7, 51.27N-19.12E, mb1 3.4/6, mb1mx3.2/21, ML3.3/6, Error ellipse: s-maj=12.4km s-min=7.2km az=128.0
PRU 08 03:05:26.0, 0.51.19N-19.08E
ISC 08 03:05:22.1, 0.5, 51.31N-19.08E, 0.03, h5km, n38, r=142/92, 3C-2D, Poland

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Ojcow, Raciborz, Ksiaz, Dobruska-Polom, Niedzica, Upice, Likavka, Vranov, etc.

INMG 08 03:13:07.9, 1.3, 38.71N, h16km, 6km, ML0.8, Error ellipse: s-maj=3.6km s-min=2.7km az=112.0
MDD 08 03:13:08.2, 0.5, 38.69N, 7.88W, mbLg1/3/3, Error ellipse: s-maj=5.1km s-min=2.9km az=164.0, PRXIM07
ISC 08 03:13:06.8, 0.8, 38.70N, 0.04, 7.86W, 0.07, h10km, n10, r=0549/11, Portugal

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Montemor, Badajoz, PBEJ, Castelo Branco, EGRO, PALC.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KEDI, KEDI, RATA, RATI, INGI, KELI.

JMA 08 03:51:57.4, 24.87N, 122.26E, h5km, ML3.3
JMA 08 03:51:58.5, 0.2, 24.74N, 122.30E, M3.1
ISC 08 03:51:58.6, 2.8, 24.8N, 0.3, 122.3E, 0.2, h5km, n5, r=040/8, Taiwan region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like YOJ, YOJ, IRIF, IRIF, HATJ, HATJ, JKRS, JKRS, JIU, JIU.

JMA 08 03:52:03.1, 0.1, 24.87N, 122.94E, h2km
TAP 08 03:52:01.0, 0.2, 24.1N, 121.78E, h10km, ML2.1
ISC 08 03:52:02.3, 2.6, 24.9N, 0.1, 122.9E, 0.1, h2km, n4, r=032/8, Taiwan region

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

IDC 08 04:38:32.2, 0.5, 8.04S, 123.68E, mb4.8/18, mb1 4.9/21, mb1mx4.8/22, ML4.5/3, MS4.5/21, Ms1 4.6/21, ms1mx4.5/25, Error ellipse: s-maj=26.8km s-min=12.5km az=69.0, HRVD 08 04:38:36.3, 0.2, 8.07S, 123.85E, h12km, MW5.3/66, Centroid moment Tensor Solution. LP body waves: s5, c10, 4Mantle waves: s6, c130. Half duration: 1s

Moment tensor: Scale 10^17Nm. Mw: 1.02; Mw-0.91±0.02; Mw-0.16±0.03; Mw-0.23±0.06; Mw-0.45±0.02; Mw-0.36±0.07; Best double couple: Mo: 1.7, 1x10^17 NP1: phi=256°, delta=37°, lambda=108°. NP2: phi=54°, delta=55°, lambda=77°. Principal axes: T: 1.17, P1g76°, Azm282°; N: 0, P1g11°, Azm62°; P: -1.18, P1g9°, Azm153°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 08 04:38:36.3, 0.2, 8.08S, 123.76E, mb5.4/25, MS4.8/99 Error ellipse: s-maj=9.8km s-min=5.1km az=67.0
BJI 08 04:38:36.2, 8.10S, 123.80E, h26km, mb5.6, mb5.3, Ms5.0, az=100.8

MOS 08 04:38:36.0, 1.0, 8.01S, 123.49E, h33km, mb5.9/12, MS4.6/8, Error ellipse: s-maj=17.4km s-min=9.8km az=100.8

ISC 08 04:38:31.2, 1.2, 8.11S, 123.76E, 0.04, h4km, 7km, h26km, 1.7km, pP, n311, r=130/220, mb5.3/69, MS4.8/135, 35C-19D, Flores region

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

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

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

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

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

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

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

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NAWO, NAWO, CVP, CVP, IPM, IPM, SNG, SNG, STKA, STKA.

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

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like QZH, QZH, QZH, QZH, NST, NST, JOW, JOW, BDT, BDT, TOO, TOO.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like TOO, TOO, CNB, CNB, RIV, RIV, CM31, CM31, CM31, CM31.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CM31, CM31, CMAR, CMAR, CMAR, CMAR, CHG, CHG, GYA, GYA.

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

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

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

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

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

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

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

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

Table with columns for station name, coordinates, elevation, and other parameters. Includes stations like HAWA Hanford, MOD Modoc, NEW Newport, CMB Columbia Cole, etc.

Table with columns for station name, coordinates, elevation, and other parameters. Includes stations like PFAKE Hanford, PFAKE Modoc, PFAKE Newport, PFAKE Columbia Cole, etc.

Table with columns for station name, coordinates, elevation, and other parameters. Includes stations like PFAKE Standing Stone, PFAKE Murphy, PFAKE Forest Hill, etc.

THR 08 04:43:50.4, 40.22N-42.77E, h15km, ML3.2
ISF 08 04:43:57.7, 40.27N-43.69E, h16km, Mpv3.6
TKF 08 04:43:57.8, 40.28N-43.41E, h5km, MD3.2
ISC 08 04:43:58.0, 40.22N-0.04, h5km, n17,
a19.23/23, 1C, Turkey-Georgia-Armenia border region

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual. Includes stations like KARS Kars, AGRT Agri, Yerevan, etc.

DJA 08 04:46:24.6, 7.40S-104.68E, h59km, MB4.4, 2D, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0 Southwest of Sumatera

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual. Includes stations like PULI Pulasari, DZM Mont Dzumac, PACI Pancar Gunung, etc.

NEIC 08 04:52:12.2, 1.2, 4.31S; 152.92E, h57km, 10km, mb4.6/15, Error ellipse: s-maj=10.8km s-min=6.9km az=86.0, 1.7, 1.5, 1.4, 3.0S; 152.90E, h56km, MB5.1, mb4.7, Ms5.1, Ms4.2

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual. Includes stations like IDC 08 04:52:12.6, 1.7, 4.34S; 152.89E, h58km, 14km, mb4.5/15, etc.

Table with columns: FITZ, Station Name, Time, Res, etc. Includes stations like Fitzroy Crossi, Canberra Magna, Port Moresby, Alice Springs, etc.

Table with columns: STKA, Station Name, Time, Res, etc. Includes stations like Stephens Creek, Charters Tower, Warramunga Arr, etc.

Table with columns: POHV, Station Name, Time, Res, etc. Includes stations like Veracruz, El Faro, La Ceiba, San Vicente, etc.

Additional notes and coordinates at the bottom of the page, including station identifiers and specific location details.

JMA 08 05:36:32.0, 2.36, 47N, 142.66E, h14km, M3.6
ISC 08 05:36:32.9, 1.8, 36.44N, 140.142E, 0.05, h31km, 14km, n25, e0.72/36, mb3.7, Off east coast of Honshu

KRSC 08 06:34:53.6, 0.7, 49.08N, 156.28E, h56km, 35km, ML3.8, Kuril Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Rows include stations like CHOI, JHO, JFO, JMK, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Rows include stations like SKR, ALID, PAU, MAL, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Rows include WB2, ASAR, MKAR.

DJA 08 07:08:01.0, 0.9, 9.49S, 115.43E, h15km, ML3.8/2, 6C-2D, Error ellipse: s-maj=19.0km s-min=10.0km az=179.0

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Rows include INGI, RANGI, RATI, KEDI, etc.

DJA 08 07:09:12.2, 1.0, 7.00S, 116.85E, h83km, 57km, MD5.1/3, ML4.6/3, 5C-1D, Error ellipse: s-maj=74.2km s-min=22.8km az=8.0, Bali Sea

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Rows include KEDI, RATI, KELI, etc.

PRU 08 07:26:58.4, 0.50, 43N, 18.80E, h80E, M2.4, Mining Induced
ISC 08 07:26:56.5, 1.0, 50.46N, 0.08, 18.81E, 0.05, n4, e0.53/8, Poland

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Rows include OJC, OKC, NIE, etc.

ISC 08 07:50:03.2, 2.25, 0.36, 57N, 71.24E, h208km, 149km, mb3.4/4, mb1 3/4, 5, mb1mx3/1/19, Error ellipse: s-maj=267.0km s-min=45.8km az=5.0

ISC 08 07:59:43.5, 3.6, 3N, 0.4, 71.2E, 0.3, h200km, n13, e0.43/13, mb3.5/4, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Rows include AML, UCH, KYZ, etc.

ISC 08 08:18:13.9, 1.4, 8.32S, 123.98E, mb3.6/2, mb1 0/0, 5, mb1mx3/1/4, ML3.5/3, Error ellipse: s-maj=100.0km s-min=23.6km az=66.0

ISC 08 08:20:12.6, 2.6, 8.65S, 121.9E, 0.1, h82km, 29km, n8, e0.81/10, mb3.6/2, 1D, Flores region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Rows include KAKA, FITZ, etc.

ISC 08 08:21:39.5, 1.0, 2.4, 42S, 176.03W, mb4.4/11, mb1 4.5/13, mb1mx4.4/20, ML4.4/2, MS3.3/2, Ms1 3.3/2, ms1mx3/0/19, Error ellipse: s-maj=38.4km s-min=20.5km az=151.0

NEIC 08 08:21:41.1, 0.4, 2.4, 36S, 176.04W, h10km, mb4.7/4, Error ellipse: s-maj=12.5km s-min=11.3km az=142.0

ISC 08 08:21:39.9, 0.5, 24.4S, 176.1W, 0.1, h10km, n25, e0.69/25, mb3.4/15, 3C-2D, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Rows include URZ, RAR, RAR, etc.

ISC 08 05:59:48.8, 1.4, 7.86S, 124.22E, mb3.7/2, mb1 3/8/5, mb1mx3.7/15, ML3.4/3, Error ellipse: s-maj=104.0km s-min=23.5km az=68.0

ISC 08 05:59:50.5, 3.3, 8.05S, 0.2, 124.1E, 0.3, h33km, 35km, n8, e1.08/12, mb3.8/2, 2C, Banda Sea

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Rows include FITZ, WRA, etc.

NNC 08 06:14:45.7, 14.0, 38.24N, 72.20E, h171km, 207km, mpv.4, Error ellipse: s-maj=170.8km s-min=114.6km az=175.0

ISC 08 06:14:32.9, 3.2, 37.4N, 0.3, 71.9E, 0.4, h261km, 43km, n13, e0.60/16, 2C-2D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Rows include AML, UCH, KZA, etc.

ISC 08 06:31:59.3, 0.7, 20.07N, 146.42E, mb4.0/10, mb1 4.2/10, mb1mx4.0/23, MS3.0/1, Ms1 3.0/1, ms1mx2.6/27, Error ellipse: s-maj=30.1km s-min=16.0km az=101.0

ISC 08 06:32:02.6, 0.6, 20.04N, 0.09, 146.5E, 0.1, h33km, n19, e0.64/17, mb4.2/13, Mariana Islands region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Rows include JOW, CTA, WB2, etc.

ISC 08 06:46:58.8, 1.9, 9.128N, 0.08, 143.7E, 0.1, h38km, 17km, n36, e0.90/29, mb4.3/17, MS3.3/4, South of Mariana Islands

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Rows include GUMO, CBIJ, JOW, etc.

ISC 08 06:46:16.9, 2.8, 1.15N, 120.84E, h599km, 40km, mb2.9/6, mb1 3/0, 7, mb1mx2.9/19, Error ellipse: s-maj=79.8km s-min=13.5km az=64.0

NEIC 08 06:46:17.1, 0.6, 1.43N, 121.47E, h600km, mb3.5/3, Error ellipse: s-maj=55.2km s-min=11.8km az=66.0

ISC 08 06:46:15.3, 0.7, 1.5N, 120.2E, 121.5E, 0.4, h600km, n13, e0.95/13, mb3.5/8, 1C-1D, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Rows include FITZ, MWB, WRAB, etc.

ISC 08 06:52:57.2, 1.7, 8.03S, 124.21E, mb3.3/1, mb1 3/8/4, mb1mx3.6/15, ML3.3/3, Error ellipse: s-maj=112.0km s-min=25.8km az=64.0

ISC 08 06:53:00.2, 1.4, 8.35S, 124.0E, 0.2, h33km, n6, e1.92/5, 9, mb3.3/1, 1C, Timor region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res, h, m, s, ISC. Rows include FITZ, WRA, etc.

Table with columns: Call Sign, Name, Frequency, Power, and other technical details. Includes stations like JLU, NLU, BAR, BW06, PDAR, etc.

Table with columns: Call Sign, Name, Frequency, Power, and other technical details. Includes stations like WTV, WLM, KEBM, COR, etc.

Table with columns: Call Sign, Name, Frequency, Power, and other technical details. Includes stations like KIP, ESPR, ESK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MAJO Matsuhiro, CN2 Changchun, ULN Ulanbaatar, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ Fitzroy Crossi, VANDA Vanda, GQSA South Pole Qui, etc.

NEIC 08 09:25:51.5, 5.3, 23.645x179.93W, h495km, 38km, mb4.6/7, Error ellipse: s-maj=32.0km, s-min=15.9km, az=212.1, 1.1

IDC 08 09:25:55.3, 2.1, 22.623x179.99E, h534km, mb3.7/7, mb1.3/8.8, mb1mx3.5/1.7, Error ellipse: s-maj=29.4km, s-min=22.8km, az=40.7

ISC 08 09:25:52.5, 3.1, 23.850, 1x179.9E, 0.2, h511km, 37km, n26, e094/25, mb4.4/12, 5D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, BKZ Black Stump Fm, PMG Port Moresby, etc.

WAR 08 09:38:37.7, 50.17N, 18.76E, ML2.6, Mining Induced NEIC 08 09:38:38.8, 0.8, 49.92N, 18.91E, h5km, MG2.3(WAR), Error ellipse: s-maj=12.8km, s-min=8.3km, az=167.0

PRU 08 09:38:39.6, 50.15N, 18.71E, Error ellipse: s-maj=15.5km, s-min=10.0km, az=187.1E, 0.03, n18, e19/29, 3.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OKC Ostrava-Krasne, WRA Warramunga Arr, KAKA Kakadu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TXAR Lajitas Array, IDC 08 10:36:55.2, 15.0, 16.58N, etc.

IDC 08 10:37:10.1, 17.18N, 161.76W, h78km, MD3.3, Md3.6(FDF) ISC 08 10:37:09.8-0.5, 17.21N, 0.4, 61.77W, 0.06, h93km, 4km, n33, e095/51, mb3.4/4, 2C-4D, Leeward Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BPA Boggy Peak, BPA BPA, CPB Codrington, etc.

JMA 08 10:44:13.5, 39.70N, 142.10E, h43km, 1km, M3.6 JMA Felt J1, ISC 08 10:44:13.0-1.2, 39.70N, 0.04x142.1E, 0.1, h43km, n11, e043/19, 4C-4D, 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 MIYJ Miyako 2, JTH Tanohata, JKH Kuzumaki, etc.

DJA 08 10:54:11.8, 0.9, 9.21S, 119.75E, h240km, MD4.6/4, ML4.7/3, Error ellipse: s-maj=96.8km, s-min=19.1km, az=6.0

ISC 08 10:54:13.8, 1.1, 10.15S, 0.3x119.4E, 0.2, h237km, 53km, n8, e08/11, 5C-3D, Sumba region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KEDI Kedondong, KEDI Kedondong, RATI Rata, etc.

LDG 08 10:54:16.9, 0.2, 14.90S, 167.58E, h10km, Mb5.4/3, Ms4.3/9, Error ellipse: s-maj=34.7km, s-min=20.2km, az=14.0

BUI 08 10:54:29.3, 14.94S, 167.67E, h110km, Mb5.5, mb5.5 HRVD 08 10:54:30.4, 0.2, 15.34S, 167.32E, h124km, 1km, MV5.5/73, Centroid moment Tensor Solution, LP body waves: s74, c98, Mantle waves: s73, c147; Half duration: 1s4

Moment tensor: Scale 10^17Nm; Mrr: 1.75e-03; Mth: 0.42e-04; Mtt: 2.17e-04; Mtr: 0.72e-03; Mtr: 0.39e-04; Mtr: 0.62e-03; Best double couple: M2.24x10^17 NPF1; a229: 343; A53; NP2: 0.195; 857; A120; Principal axes: T: 2.19, Plg64; Azm158; N: 1.1; Plg25; Azm357; P: -2.3, Plg8; Azm264; nst1a refers to body waves, cutoff=40s, nst2a refers to surface waves, cutoff=50s.

NEIC 08 10:54:30.4, 0.1, 15.24S, 167.52E, mb5.4/46, MV5.5 Error ellipse: s-maj=4.4km, s-min=3.1km, az=84.0, Moment Tensor Solution, s6 Moment tensor: Scale 10^17Nm; Mrr: 1.41; Mth: 0.11; Mtt: 1.52; Mtr: 0.57; Mtr: 1.43; Mtr: 0.53; Best double couple: M2.2x10^17 NPF1; NP1: 0.195; 853; A22; Principal axes: T: 1.97, Plg54; Azm147; N: 38, Plg36; Azm332; P: 2.36, Plg3; Azm240;

SYO 08 10:54:30.4, 15.24S, 167.52E, h116km, MB5.4 MOS 08 10:54:32.6, 1.0, 15.09S, 167.43E, h133km, mb5.8/7, Error ellipse: s-maj=38.4km, s-min=13.6km, az=106.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like IDC 08 09:00:20.0, 8.3, 17.56S, etc.

MAN 08 10:24:59.9, 2.9, 19.21S, 177.10W, mb3.6/3, mb1.4/0.3, mb1mx3.7/15, Error ellipse: s-maj=31.3km, s-min=33.9km, az=160.0, Fiji Islands region

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, KAKA Kakadu, etc.

8d 10h

2004 JUN

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

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like WUAZ, NEW, MVU, MSU, etc.

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

Table with columns: Call Sign, Name, Frequency, Mode, Status, etc. Includes stations like Kasperse Hory, DIVS, GECZ, GERES, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Status, etc. Includes stations like EREM, DIX, CSSN, SGO, SGG, GIMEL, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Status, etc. Includes stations like EMIR, EGRA, EARL, ARRI, etc.

WEL 08 11:02:41.0±0.6, 45.255°x166.55E, h20km, ML3.9/6, 1C, Error ellipse: s-maj=5.8km s-min=4.2km az=90.0, Off West coast of South Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like DCZ, DCZ, MZV, etc.

NEIC 08 11:04:42.9±2.9, 6.50N, 125.99E, h102km±28km, mb4.8/16, Error ellipse: s-maj=15.9km s-min=5.9km az=68.0

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

Table with columns: FITZ, ILAR, NEIC 08 12:18:23.9, 4.0, 20.075x177.58W, h499km, 4.4km, mb4.3/3, Error ellipse: s-maj=24.1km s-min=19.2km az=195.0, IDC 08 12:18:26.5, 2.7, 20.335x177.51W, h533km, 3.1km, mb3.5/9, mb1 3.8/10, mb1mx3.6/15, Error ellipse: s-maj=34.8km s-min=13.1km az=157.0, ISC 08 12:18:22.3, 3.1, 20.115, 0.2x177.7W, 0.1, h485km, 3.4km, n31, 0.971/24, mb4.0/12, 3C-5D, Fiji Islands region

Main table for NEIC 08 12:18:23.9, 4.0, 20.075x177.58W, h499km, 4.4km, mb4.3/3. Columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, CTA Charters Tower, STKA Stephens Creek, AS12 Alice Springs, ASAR Alice Springs, ASAR Warramunga Arr, WRAB Tennant Creek, WRA Warramunga Arr, KAKA Kakadu, FITZ Fitzroy Crossi, NVAR Mina Array Bea, TXAR Lajitas Array, ILAR Elsieon Array, PDAR Pinedale Array, VNA3 Neumayer-Olymp, VNA2 Neumayer-Watz, CMAR Chiang Mai Arr, BVAR Borovoye Array, ARCES ARCESS Array B, FINES FINESS Array B, BRTR Keskin Array B, CLL Collim, BRG Bergsjshubel, MOX Moxa, GERES GERES Array B.

Table for NIED 08 12:29:00, 26.10N, 127.50E, h17km, Mw4.0. Best double couple: Ms1.31x10^15 Np1.36x360, delta99, lambda2. Np2.0x261, delta88, lambda157. IDC 08 12:29:27.5, 1.0, 26.27N-127.48E, mb4.0/9, mb1 4.2/9, mb1mx4.0/22, MS3.2/3, Ms1 3.2/3, ms1mx2.9/24, Error ellipse: s-maj=24.4km s-min=17.2km az=160.0, NEIC 08 12:29:28.3, 0.9, 25.79N-127.45E, h25km, mb4.6/5, Error ellipse: s-maj=19.4km s-min=12.7km az=156.0, NEIC Fellt on Okinawa-jima. Recorded (1 JMA) on Okinawa-jima. JMA 08 12:29:29.6, 0.2, 26.12N-127.49E, h21km, 3km, M3.9, JMA Fellt J1. ISC 08 12:29:28.8, 0.7, 26.09N, 0.05, 127.49E, 0.4, h26km, 3km, n32, 0.972/39, mb4.2/12, MS3.2, Ryukyu Islands

Main table for NEIC 08 12:29:27.5, 1.0, 26.27N-127.48E, mb4.0/9, mb1 4.2/9, mb1mx4.0/22, MS3.2/3, Ms1 3.2/3, ms1mx2.9/24, Error ellipse: s-maj=24.4km s-min=17.2km az=160.0. Columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like NAHI Naha, JHT2 Tamaagusu Jima, JAGN Aguni-jima, JKE Kume jima 2, JOW Kunigami, JOW Kunigami, JOW Kunigami, JIH Iheya, JTK Tokunoshima, JTK Tokunoshima, JAM Amami Oshima, JAM Minamidaito 2, JIMZ Taipei, JIMZ Taipei, JNU Natsukesu, ENH Enshii, ASAJ Ashihakawa, YSS Yuzh-Sakhalins, SONM Songo Array, PMG Port Moresby, MKAR Makanchi Array, MKAR Makanchi Array, KURK Kurchatov, WRAB Tennant Creek, WRA Warramunga Arr, CHK2 Chkalovo, BVAR Borovoye Array, BRVK Borovoye, INK Inuvik, ARCES ARCESS Array B, FINES FINESS Array B, BRTR Keskin Array B, YKA Yellowknife Arr, YKA Yellowknife Arr, NB2 NORSAR Subarra, NOA NORSAR Array B.

Table for IDC 08 12:35:13.4, 1.7, 0.335x124.87E, mb3.5/3, mb1 3.7/3, mb1mx3.5/16, MS2.8/1, Ms1 2.8/1, ms1mx2.5/16, Error ellipse: s-maj=186.0km s-min=24.5km az=63.0, Southern Molucca Sea

Table for TGY Tagaytay City, WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array. Columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC.

NEIC 08 13:05:14.3, 49.35N-6.81E, h1km, ML2.8(LDG), ML2.4(STR) After STR. BGR 08 13:05:15.0, 0.3, 49.36N-6.87E, h1km, ML2.1/1, Error ellipse: s-maj=5.3km s-min=2.2km az=67.0, LDG 08 13:05:14.3, 0.1, 49.38N-6.82E, h1km, MD2.7/1, ML2.8/5, Error ellipse: s-maj=3.5km s-min=1.7km az=108.0, Suspected Mining induced. ISC 08 13:05:13.6, 0.6, 49.33N, 0.02, 6.87E, 0.05, n21, 0.673/38, Germany

Main table for NEIC 08 13:05:14.3, 49.35N-6.81E, h1km, ML2.8(LDG), ML2.4(STR) After STR. Columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like RUP Ruppelstein, WLF Walferdange, WLF Walferdange, WLS Welschbruch, WLS Welschbruch, ECH Echery, ECH Echery, THEF They Montfort, THEF They Montfort, TOD Tromm, TOD Tromm, HAU Haudompre, HAU Haudompre, BFO Black Forest, MOF Molkenrain, MOF Molkenrain, MOF Hinterfeld, MOF Hinterfeld, FELD Feldberg, FELD Feldberg, FELD Lormes, FELD Lormes, LOR Lormes.

PRU 08 14:10:02.6, 5.0, 13N, 19.06E. NEIC 08 14:10:02.9, 1.8, 5.0, 12N, 19.04E, h5km, Error ellipse: s-maj=27.7km s-min=11.1km az=193.0, WAR 08 14:10:02.6, 5.0, 10N, 19.23E, ML2.4, Mining Induced. ISC 08 14:10:01.5, 0.7, 5.0, 13N, 0.05, 19.15E, 0.04, n11, 0.193/20, Poland

Main table for PRU 08 14:10:02.6, 5.0, 13N, 19.06E. Columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like OJC Ojcow, OJC Ojcow, Ostrava-Krasne, Ostrava-Krasne, NIE Niedzica, NIE Niedzica, MORC Moravsky Berou, MORC Moravsky Berou, VVHS Vyhne, VVHS Vyhne, DPC Dobruska-Polom, DPC Dobruska-Polom, CRVS Cervenica-Dubn, CRVS Cervenica-Dubn, CRVS Cervenica-Dubn, KSP Ksiaz, KSP Ksiaz, UPC Upiaz, UPC Upiaz, PRU Polonice, PRU Polonice, KHC Kasperske Hory, KHC Kasperske Hory.

NEIC 08 14:16:30.3, 31.86S-68.37W, h150km, MD3.4(GUC), After GUC. GUC 08 14:16:30.3, 0.7, 31.86S-68.37W, h150km, MD3.4, ML3.7, ISC 08 14:16:30.9, 1.8, 31.85S, 0.1, 68.5W, 0.3, h168km, 48km, n12, 0.823/17, 1C, San Juan Province

Main table for NEIC 08 14:16:30.3, 31.86S-68.37W, h150km, MD3.4(GUC), After GUC. Columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like JACH Jahuel, JACH Jahuel, Farellones, Farellones, PEL Peldehue, PEL Peldehue, CLCH Cerro Calan, CLCH Cerro Calan, ROCH Rio de la Hacha, ROCH Rio de la Hacha, PCH Pirque, PCH Pirque, LMEL Las Melosas, LMEL Las Melosas, RCDM Rinconada Maip, RCDM Rinconada Maip, PACH Papudo, PACH Papudo, TLL Tololo Astrono, TLL Tololo Astrono, CHCH Chadas Angosto, CHCH Chadas Angosto, CACH El Canelo, CACH El Canelo.

Table for MAN 08 14:25:22.2, 16.87N-121.38E, h22km, mb4.2, ML3.0, MS2.7, 1C, Luzon

Table for BCPH, APYV, APYV, ABRA, ABRA, PALP, PALP, PALP, Baler, BALP, BALP, Polilio Island. Columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC.

NEIC 08 14:59:35.3, 5.3, 28.51S-178.15W, h108km, 2.7km, mb4.5/5, Error ellipse: s-maj=27.9km s-min=16.7km az=220.0, IDC 08 14:59:37.9, 6.4, 28.55S-178.12W, h133km, 5.2km, mb3.8/6, mb1 3.9/8, mb1mx3.8/14, Error ellipse: s-maj=35.3km s-min=23.7km az=42.0, ISC 08 14:59:35.4, 0.8, 28.27S, 0.07x178.3W, 0.1, h108km, n26, 0.1912/25, mb4.2/9, 4C-1D, Kermadec Islands region

Main table for NEIC 08 14:59:35.3, 5.3, 28.51S-178.15W, h108km, 2.7km, mb4.5/5, Error ellipse: s-maj=27.9km s-min=16.7km az=220.0. Columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, BKZ Black Stump Fm, MRZ Mangaitaioke R, MRZ Mangaitaioke R, CAW Cannon Point, THZ Topohouse, KHZ Kahutara, RPZ Rata Peaks, RPZ Rata Peaks, STKA Stephens Creek, STKA Stephens Creek, AS12 Alice Springs, ASAR Alice Springs, WRAB Tennant Creek, WRAB Tennant Creek, WRA Warramunga Arr, WRA Warramunga Arr, VNA3 Neumayer-Olymp, VNA3 Neumayer-Olymp, VNA2 Neumayer-Watz, VNA2 Neumayer-Watz, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, BVAR Borovoye Array, BVAR Borovoye Array, FINES FINESS Array B, FINES FINESS Array B.

NAO 08 15:08:34.9, 6.2, 62.47N-34.08E, ML2.3, HEL 08 15:08:35.2, 0.2, 62.19N-34.25E, ML2.0, ML2.3(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Main table for NAO 08 15:08:34.9, 6.2, 62.47N-34.08E, ML2.3, HEL 08 15:08:35.2, 0.2, 62.19N-34.25E, ML2.0, ML2.3(NAO), Explosion, Baltic States - Belarus - Northwestern Russia. Columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like JOF Joensuu, JOF Joensuu, KJN Kajaani, KJN Kajaani, KAF Kangasniemi, KAF Kangasniemi, KAF Kangasniemi, SUF Sumainen, SUF Sumainen, FIAO FINESS Array S, FIAO FINESS Array S, FIAO Ostrava-Krasne, FIAO Ostrava-Krasne, FIAO Niedzica, FIAO Niedzica, FIAO Moravsky Berou, FIAO Moravsky Berou, FIAO Vyhne, FIAO Vyhne, FIAO Dobruska-Polom, FIAO Dobruska-Polom, KEF Keuruu, KEF Keuruu, KEF Keuruu, ARAO ARCESS Array B, ARAO ARCESS Array B, ARAO ARCESS Array B, ARAO ARCESS Array B, ARAO ARCESS Array S, ARAO ARCESS Array S, HFS Hagfors, HFS Hagfors, HFS Hagfors.

NEIC 08 15:11:35.5, 1.9, 30.22N-86.96E, h73km, 21km, Error ellipse: s-maj=22.6km s-min=12.2km az=55.0, IDC 08 15:11:35.4, 5.9, 30.26N-87.06E, h69km, 5.4km, mb3.8/7, mb1 3.6/9, mb1mx3.4/12, ML3.1/1, Error ellipse: s-maj=45.5km s-min=30.4km az=31.0, ISC 08 15:11:32.9, 2.3, 30.2N, 0.1x86.8E, 0.2, h61km, 24km, n17, 0.097/18, mb3.6/7, Xizang

Main table for NEIC 08 15:11:35.5, 1.9, 30.22N-86.96E, h73km, 21km, Error ellipse: s-maj=22.6km s-min=12.2km az=55.0. Columns: Code, Station Name, Az, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like LSA Lhasa, LSA Lhasa, SHL Shillong, SHL Shillong, CHG Chiang Mai, CHG Chiang Mai, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, MKAR Makanchi Array, MKAR Makanchi Array, KURK Kurchatov, KURK Kurchatov, SONM Songo Array, SONM Songo Array, ULN Ulanbaatar, ULN Ulanbaatar, BVAR Borovoye Array, BVAR Borovoye Array, CHK2 Chkalovo, CHK2 Chkalovo, KIV Kislovodsk, KIV Kislovodsk, FINES FINESS Array B, FINES FINESS Array B, NOA NORSAR Array B, NOA NORSAR Array B, GERES GERES Array B, GERES GERES Array B, ILAR Elsieon Array, ILAR Elsieon Array, YKA Yellowknife Arr, YKA Yellowknife Arr.

Table for TRN 08 15:11:46.6, 16.08N-60.78W, h50km, MD3.5, M3.2(DFD), MD2.5(DFD), 4C, Leeward Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Barber's Block, Layout Valley, Morne-Daniel, etc.

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

HEL 08 15:36:12.6:0.4, 67.08N-21.13E, Explosion
IDC 08 15:36:12.5:0.9, 67.11N-21.76E, mb1 3.1/4, mb1mx3.0/2.1, ML2.5/4, Error ellipse: s-maj=16.7km s-min=7.3km az=99.0

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

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

IDC 08 16:04:59.4:10.0, 7.65Sx128.18E, h132km, 113km, mb3.3, mb1 3.6/6, mb1mx3.4/15, ML3.9/3, Error ellipse: s-maj=66.4km s-min=54.9km az=27.0

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

MDD 08 16:22:48.0:1.3, 36.64N-7.34W, mbLq1.9/6, Error ellipse: s-maj=9.6km s-min=6.4km az=31.0, PRXIM0

INMG 08 16:22:49.1:1.4, 36.71N-7.29W, h4km, 11km, ML1.7, Error ellipse: s-maj=9.1km s-min=4.4km az=39.0

IDC 08 16:22:47.0:1.6, 36.69N-0.08-7.30W-0.08, h1km, 8km, n12, c072/15, Strait of Gibraltar

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

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

IDC 08 16:22:56.6:57.0, 22.27S-176.72W, mb4.0/3, mb1 4.2/3, mb1mx3.8/14, Error ellipse: s-maj=1044.0km s-min=157.4km az=86.0, South of Fiji Islands

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

IDC 08 16:30:22.0:3.0, 38.00N-26.45W, mb3.7/3, mb1 4.0/4, mb1mx3.6/24, ML4.6/1, MS3.2/5, MS1 3.2/5, ms1mx2.9/20, Error ellipse: s-maj=94.3km s-min=35.1km az=0.0

NEIC 08 16:30:23.5:1.2, 38.00N-26.05W, h10km, mb3.9/4, Error ellipse: s-maj=16.3km s-min=12.1km az=81.0

SVSA 08 16:30:24.9:1.4, 38.01N-26.44W, h2km, 3km, MD3.5, ML4.0, Error ellipse: s-maj=5.6km s-min=1.4km az=35.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SET2, SET4, SET3, etc.

IDC 08 16:30:20.4:0.3, 37.86N-0.04-26.57W-0.03, h10km, n57, c0159/86, mb3.7/3, MS3.2/4, Azores Islands

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

IDC 08 17:30:20.1:25.0, 22.95S-175.57W, h180km, 189km, mb3.7/5, mb1 3.8/6, mb1mx3.5/17, ML4.1/1, Error ellipse: s-maj=239.0km s-min=82.7km az=64.0, Tonga Islands region

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

IDC 08 17:46:25.8:6.9, 30.09N-137.44E, h315km, 131km, mb2.9/3, mb1 3.1/4, mb1mx2.8/22, Error ellipse: s-maj=192.0km s-min=24.7km az=64.0

JMA 08 17:46:27.2:0.4, 30.72N-139.14E, h439km, 5km, M3.4, ISC 08 17:46:28.4:0.8, 30.90N-0.1-139.2E-0.3, h400km, 13km, n10, c064/13, mb2.9/3, Southeast of Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JHJ2, JHJ, JHJ1, etc.

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

IDC 08 17:30:20.1:25.0, 22.95S-175.57W, h180km, 189km, mb3.7/5, mb1 3.8/6, mb1mx3.5/17, ML4.1/1, Error ellipse: s-maj=239.0km s-min=82.7km az=64.0, Tonga Islands region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CNI, BRU2, BRU1, etc.

IDC 08 17:30:20.1:25.0, 22.95S-175.57W, h180km, 189km, mb3.7/5, mb1 3.8/6, mb1mx3.5/17, ML4.1/1, Error ellipse: s-maj=239.0km s-min=82.7km az=64.0, Tonga Islands region

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

IDC 08 17:46:25.8:6.9, 30.09N-137.44E, h315km, 131km, mb2.9/3, mb1 3.1/4, mb1mx2.8/22, Error ellipse: s-maj=192.0km s-min=24.7km az=64.0

JMA 08 17:46:27.2:0.4, 30.72N-139.14E, h439km, 5km, M3.4, ISC 08 17:46:28.4:0.8, 30.90N-0.1-139.2E-0.3, h400km, 13km, n10, c064/13, mb2.9/3, Southeast of Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JHJ2, JHJ, JHJ1, etc.

IDC 08 18:03:08.0:5.8, 6.83S-151.12E, mb3.6/3, mb1 3.8/3, mb1mx3.6/13, MS3.1/1, MS1 3.1/1, ms1mx2.5/22, Error ellipse: s-maj=172.0km s-min=39.9km az=112.0, Bougainville - Solomon Islands region

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

JMA 08 18:13:43.0:5.8, 23.91N-122.23E, h13km, M2.4, TAP 08 18:13:44.9:24.10N-122.24E, h25km, 1km, ML3.0, ISC 08 18:13:44.7:2.7, 24.1N-0.3-122.2E-0.1, h50km, 44km, n6, c054/10, Taiwan region

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

IDC 08 18:15:03.4:4.8, 28.54S-178.63W, h359km, 46km, mb3.3/4, mb1 3.6/6, mb1mx3.3/7, Error ellipse: s-maj=47.0km s-min=28.6km az=79.0

IDC 08 18:15:05.8:2.6, 28.8S-0.2-178.1W-0.4, h453km, 36km, n27, c0109/28, mb3.6/4, Kermadec Islands region

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

8d 23h

Table with columns: TCF, TCF, PLDF, PLDF, BGF, BGF, COLF, COLF, LBL, LBL, AVF, AVF, SMF, SMF, SMF, SMF, RJF, RJF, RJF, CAJ, CAJ, SSF, SSF, SSF, SSF, HYF, HYF, LOR, LOR, LOR, LOR, VIVF, VIVF, VIVF, LFF, LFF, LFF, LFF, LASF, LASF, LASF, MFF, MFF, MFF, CABF, CABF, CABF, MTLF, MTLF, HINF, HINF, EPF, EPF. Includes station names, coordinates, and various codes.

IDC 08 20:20:23.3±19.0, 35.56N; 140.29E, mb3.5/3, mb1 3.7/3, mb1mx3.4/21, Error ellipse: s-maj=493.0km s-min=39.8km az=172.0

JMA 08 20:20:26.1±0.1, 36.67N; 141.30E, h38km,2km, M3.4, ISC 08 20:20:25.1±1.8, 36.66N; 0.06; 141.4E±0.1, h27km,7km, n12, c0938/16, mb3.2/2, 1C-05D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Lists stations like ONAJ, ONAJ, JHO, JHO, JFK, JFK, JFT, JFT, JFT, JFT, JIMR, JIMR, JFY, JFY, JAG, JAG, MAT, MAT, SONM, SONM, MKAR, MKAR, ILAR, ILAR.

MAN 08 20:43:27.2, 12.39N; 123.78E, h4km, mb4.2, ML3.0, MS2.7, 1C-1D, Luzon

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Lists stations like MMPH, MMPH, CNP, CNP, PVP, PVP, RCP, RCP, AUQP, AUQP, OCLP, OCLP, OTRP, OTRP, BESP, BESP, GUIM, GUIM, BOAC, BOAC, MSLP, MSLP, SJMP, SJMP.

IDC 08 21:07:01.0±1.4, 3.91S; 134.50E, mb3.6/2, mb1 4.0/6, mb1mx3.9/14, ML3.7/4, MS3.0/2, Ms1 3.0/2, ms1mx2.7/15, Error ellipse: s-maj=61.2km s-min=14.5km az=83.0

ISC 08 21:07:08.4±3.0, 4.07S; 0.08; 134.5E±0.1, h82km,30km, n9, c0939/14, mb3.6/2, 1C, Irian Jaya region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Lists stations like KAKA, KAKA, WRA, WRA, FITZ, FITZ, FITZ, FITZ, AS12, AS12, ASAR, ASAR, ASAR, ASAR.

2004 JUN

Table with columns: CTA, CTA, CONA, CONA, MKAR, MKAR. Includes station names like Charters Tower, Songoing Array, Makanchi Array and their coordinates.

MEX 08 21:14:29.4±1.6, 16.01N; 99.02W, h20km,84km, MD3.9, Near coast of Guerrero

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Lists stations like PNIG, PNIG, VHO, VHO, OXX, OXX, POP, POP, PPM, PPM, POHV, POHV, KEDI, KEDI.

DJA 08 21:55:27.8±1.1, 8.74S; 114.58E, h136km,8km, ML3.6/1, 3C-3D, Error ellipse: s-maj=45.4km s-min=16.1km az=24.0, Ball region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Lists stations like KELI, KELI, INGI, INGI, RATI, RATI, RATI, RATI, KEDI, KEDI.

NIED 08 22:07:00.41, 50N; 142.90E, h44km, Mw3.8 Best double couple: M6.15x10^14 NP1.9x10^13, s66°, λ-70°. NP2: 6x280°, 327°, λ-118°

JMA 08 22:07:33.1±0.1, 41.47N; 142.93E, h33km,2km, M3.7, IDC 08 22:07:35.5±3.6, 41.46N; 142.82E, h61km,31km, mb3.4/5, ms1 3.6/6, mb1mx3.3/22, ML3.5/1, MS2.7/1, Ms1 2.7/1, ms1mx2.0/23, Error ellipse: s-maj=32.4km s-min=22.8km az=106.0

ISC 08 22:07:32.5±0.6, 41.42N; 0.04; 143.01E±0.06, h50km,7km, n22, c0837/37, mb3.7/5, 2C-3D, Hokkaido region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Lists stations like JEM, JEM, JNBK, JNBK, JCH, JCH, JBT2, JBT2, JOT, JOT, JANG, JANG, JKB, JKB, JTM, JTM, JOB, JOB, JFR, JFR, JNB, JNB, JEW, JEW, JSR, JSR, JAR, JAR, ASAH, ASAH, ASAJ, ASAJ, MAT, MAT, JUN, JUN, MKAR, MKAR, ILAR, ILAR, YKA, YKA, WRA, WRA, FINES, FINES.

NEIC 08 22:08:55.9, 37.77N; 21.10E, h5km, ML3.5(ATH), After ATH

ATH 08 22:08:55.6, 37.80N; 21.12E, h5km, MD3.6/14, ML3.5

ISC 08 22:08:56.3±0.5, 37.83N; 0.04; 21.03E±0.03, h5km, n33, c133/42, 2D, Southern Greece

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Lists stations like RLS, RLS, RLS, RLS, LKD, LKD, ITR, ITR, ITM, ITM, EVR, EVR, AGG, AGG, LKR, LKR, JAN, JAN, VLI, VLI, NSAL, NSAL, NAIG, NAIG, MEV, MEV, SOH, SOH, KYTH, KYTH, PTL, PTL, NEO, NEO, LIT, LIT, KZN, KZN, PAIG, PAIG, FNA, FNA, GRG, GRG, OUR, OUR, SOH, SOH, TIP, TIP, KNT, KNT, SRS, SRS, SOI, SOI, SOI, SOI, MTTG, MTTG, MTTG, MTTG, SLCN, SLCN, MRLC, MRLC, SGO, SGO, CSSN, CSSN.

SOF 08 22:38:35.0, 40.55N; 23.62E, h13km, MD3.1

NEIC 08 22:38:35.9, 40.53N; 23.49E, h6km, MD3.3(ATH), ML3.3(TH), After THE

THE 08 22:38:35.7, 40.53N; 23.54E, h25km,2km, MD3.3/10

186

ISC 08 22:38:34.8±0.5, 40.56N; 0.02; 23.53E±0.04, h8km,5km, n30, c097/39, 1D, Greece

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Lists stations like PLG, PLG, SOH, SOH, OUR, OUR, THE, THE, SRS, SRS, PAIG, PAIG, KNT, KNT, NVR, NVR, LIT, LIT, GRG, GRG, MMB, MMB, NEO, NEO, KKB, KKB, KZK, KZK, AOS, AOS, LIA, LIA, LIA, LIA, RDO, RDO, FNA, FNA, AGG, AGG, ALN, ALN, VTS, VTS, PGF, PGF, EVR, EVR, SKO, SKO, DIM, DIM, MPAR, MPAR, PTL, PTL, NSAL, NSAL, PVL, PVL.

IDC 08 22:46:53.1±1.8, 8.76S; 123.85E, mb3.5/1, mb1 3.9/4, mb1mx3.6/14, ML3.6/3, MS3.3/1, Ms1 3.3/1, ms1mx2.5/14, Error ellipse: s-maj=84.4km s-min=18.0km az=61.0

ISC 08 22:46:55.1±1.4, 8.55S; 0.08; 124.2E±0.1, h33km, n6, c1819/9, mb3.5/1, MS3.1/1, 1C, Timor region

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Lists stations like FITZ, FITZ, FITZ, FITZ, WRA, WRA, WRA, WRA, ASAR, ASAR, ASAR, ASAR, TGY, TGY, MKAR, MKAR.

NEIC 08 22:48:10.8, 45.74N; 7.63E, h14km, ML2.6(GEN), ML2.2(LD), After GEN

ZUR 08 22:48:10.7, 45.72N; 7.70E, h7km, ML1.8/7

LDG 08 22:48:11.3±0.2, 45.70N; 7.63E, h3km, MD2.3/2, ML2.2/10, Error ellipse: s-maj=3.8km s-min=2.1km az=130.0

ISC 08 22:48:10.1±0.3, 45.68N; 0.02; 7.69E±0.03, h14km, n39, c1507/56, 3C-2D, Northern Italy

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Lists stations like ORO, ORO, MMK, MMK, LSD, LSD, DIX, DIX, DIX, DIX, RSP, RSP, RSP, RSP, EMV, EMV, LPGA, LPGA, LPGA, LPGA, LPL, LPL, LPL, LPL.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Lists stations like RSL, RSL, FENE, FENE, FENE, FENE, BHB, BHB, BHB, BHB, MUGIO, MUGIO, RRL, RRL, RRL, RRL, FUSIO, FUSIO, MBDF, MBDF, MBDF, MBDF, PCP, PCP, ROB, ROB, CABF, CABF.

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time Res, ISC. Lists stations like STV, STV, ORF, ORF, ORF, ORF, FIN, FIN, RORO, RORO, MONE, MONE, IMI, IMI, SBF, SBF, NEGI, NEGI, HINF, HINF, FRF, FRF, SMRF, SMRF, VIVF, VIVF, VIVF, VIVF, CDF, CDF, SMF, SMF, SMF, SMF, LOR, LOR, LOR, LOR, AVF, AVF, SSF, SSF, BGF, BGF, TCF, TCF.

ms1mx3.1/37, Error ellipse: s-maj=31, 1km s-min=16.0km

az=173.0, Putative timing error at EIL

ZUR_RM 09 03:15:46.38, 38N, 30.28E, h15km, Mw4.4/21, Moment Tensor Solution. s21 Moment tensor: Scale 1015Nm; Mm=3.26; Mw0.91; Ms0.235; Ml0.179; Ml0.174; Mw0.206; Best double couple: M4.35x1015 NP1.0x219, 664, -1.86; NP2.0x28, 826, -1.99. Principal axes: T 4.469, Plg19, Azm305; N -232, Plg4; Azm37; P -4.237, Plg70, Azm138;

MED_RC 09 03:15:46.8-0.4, 38.28N, 30.24E, h25km, 3km, MW4.3/14, Moment Tensor Solution. Body waves: s14, c16;

Duration: 160 Moment tensor: Scale 1015Nm; Mm=2.45x1015; Mw0.44x1015; Ms0.201x1015; Ml0.105x1015; Mw0.99x1015; Ms0.206x1015; Best double couple: M3.38x1015 NP1.0x25, 823, -1.92. NP2.0x207, 667, -1.89. Principal axes: T 3.4, Plg22, Azm296; N -04, Plg1; Azm26; P -3.36, Plg68, Azm118; nstai refers to waves, cutoff=35s.

ISC 0903:15:42.5-0.2, 38.43N, 30.02-30.19E, 0.02, h8km, n243, s104/263, mb4.1/25, MS3.4/6, 7C-12, Turkey

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Lists stations like TKTP, KHL, ISF, etc. with their respective coordinates and phases.

Table with columns: VRI, ASF, KIS, SOC, etc. Lists stations and their coordinates for various seismic events.

Table with columns: FELD, BNI, LPG, LPL, etc. Lists stations and their coordinates for various seismic events.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Rows include SUR Sutherland, ASAR Alice Springs, WRA Warramunga Arr, MKAR Makanchi Array, MKAR Makanchi Array, DBIC Dimbokro.

NEIC 09 03:25:17.3, 43.04N-0.32W, h2km, ML2.3(STR), ML2.2(LDG), MN1.9(MDD), After LDG.
MDD 09 03:25:17.7-0.2, 43.04N-0.32W, mL2.1/6/10, Error ellipse: s-maj=2.5km s-min=1.2km az=6.0, PRXIMO.
LDG 09 03:25:17.3-0.1, 43.04N-0.32W, h2km, M2.6/2, M12.2/7, Error ellipse: s-maj=1.1km s-min=0.8km az=3.0.
STR 09 03:25:17.1-0.1, 43.04N-0.31W, h5km, ML2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0.
ISC 09 03:25:15.8-0.3, 43.14N-0.02, h9km, 3km, n39, r=0.02/13, Pyrenees

Main table of station data for the first section. Columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Rows include REYF Montagne du Re, LABF Labassere, ATE Arette, ETSF Etsaut, VIEF Viey, FDFP Les Forges d'A, ESPF Esparros, ORDF Ordiarp, LARF Larrau, LARF Larrau, RESF Ens, MELF Melles, EALK Akkurruntz, EGRA Graus, SALF Salau, ESAC San Caprasio, ESAC San Caprasio, ESAC Carcanieres, EMIR Miracle, EMIR Miracle, MTLF Montoliou, LFF La Frestale, EPOB Poblet, EPOB Poblet, EPOB La Jonquera, CAF Calviac, RJF Les Rejaudoux, ETOR Torete, ETOR Mosqueruela, EMOS Mosqueruela, LASF Ste Croix, MFF Saint Martin d, VIVF Saint-Julien-I, BGF Bois d'Agland.

NEIC 09 03:34:27.7, 43.04N-0.32W, h2km, ML1.6(LDG), After LDG.
LDG 09 03:34:27.7-0.1, 43.04N-0.32W, h2km, M2.0/2, M11.6/3, Error ellipse: s-maj=2.6km s-min=1.5km az=151.0.
STR 09 03:34:27.7-0.2, 43.04N-0.32W, h2km, M1.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0.
ISC 09 03:34:25.0-0.6, 43.13N-0.03, h30W-0.05, h2km, n7, r=0.02/14, Pyrenees

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Rows include REYF Montagne du Re, ETSF Etsaut, VIEF Viey, VIEF Viey, EPF Esparros, MTLF Montoliou, MTLF Montoliou.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Rows include LFF La Frestale, CAF Calviac, NEIC 09 03:36:00.2-0.3, 70S-71.68W, h26km, ML3.6(GUC), After GUC, CMCH Combarbala, LSCH La Serena, TLL Tololo Astrono, ILCH Illapel, ILCH Illapel, PETORCA Petorca, PACH Papudo, JAHUEL Jahuel, YACH Yallén, PEL Pelidhue, CLCH Cerro Canal, CLCH Cerro Canal, FCH Farellones, RCDM Rinconada Maip, LMEL Las Melosas, NEIC 09 03:36:23.8, 43.04N-0.32W, h2km, ML1.7(LDG), After LDG, LDG 09 03:36:23.8-0.1, 43.04N-0.32W, h2km, M1.8/2, M11.7/4, Error ellipse: s-maj=1.8km s-min=1.2km az=148.0, STR 09 03:36:23.9-0.2, 43.02N-0.33W, h2km, 1km, ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, ISC 09 03:36:22.4-0.6, 43.14N-0.03, h31W-0.05, h6km, 8km, n9, r=0.07/13, Pyrenees

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Rows include REYF Montagne du Re, ETSF Etsaut, VIEF Viey, EPF Esparros, MTLF Montoliou, MTLF Montoliou, LFF La Frestale, CAF Calviac, RJF Les Rejaudoux, MFF Saint Martin d, MOS 09 03:39:44.1-0.6, 6.14N-93.95E, h33km, mB4.9/2, Error ellipse: s-maj=33.7km s-min=14.5km az=106.6, NEIC 09 03:39:45.2, 0.4, 6.15N-93.93E, mB4.4/4, Error ellipse: s-maj=12.4km s-min=5.7km az=56.0, BUJ 09 03:39:45.2, 6.10N-93.90E, h27km, mB4.9, mB4.7, Ms4.5, Ms24.2, IDC 09 03:39:45.1-0.8, 6.19N-93.99E, h25km, 4km, mB4.1/1/1, mB4.1/3/12, mB1mx4.1/2, ML4.3/1, Error ellipse: s-maj=33.4km s-min=13.5km az=53.0, DJA 09 03:39:43.5-0.5, 6.16N-93.96E, h47km, MB4.0, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0, ISC 09 03:39:43.5-0.5, 6.16N-93.96E, h47km, h26km, h26km, 1.3km, pP, n46, r=0.089/46, mB4.5/24, 3C-1D, Nicobar Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Rows include BSI Banda Aceh, GSI Gunungsitoli, PSI Prapat, IPM Ipo, CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, PKI Pulchoki, DMN Demas, GUN Guntur, KKN Kakan, GKN Gorkha, GYA Gulyang, LSA Lhasa, KOLN Koldanda, GTA Gaotai, FITZ Fitzroy Cross, FITZ Fitzroy Cross, UCH Uchta, KBK Karangbulak, AML Almayashu, EKS2 Erkin-Say, USP Ospanovka, MKAR Makanchi Array, MKAR Makanchi Array, SONM Songoing Array, SONM Songoing Array.

NEIC 09 04:02:37.8-0.7, 36.31S-72.98W, h38km, 2km, MD4.1, ML4.0.
ISC 09 04:02:36.9-0.8, 36.32S-0.03, 73.13W-0.08, h34km, 11km, n39, r=0.02/56, MS3.0/2, 2C-4D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Rows include COCH Cobquecura, CCHI Chillan, CCHI Chillan, CCHI Chillan, TALC Talca.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Rows include SONM, KURK Kurchatov, WRA Warramunga Arr, WRA Warramunga Arr, WRAB Tennant Creek, WB2 Warramunga Arr, AS12 Alice Springs, ASAR Alice Springs, VOSK Vostochnaya, VOSK Vostochnaya, BVAO Borovoye Array, BVAR Borovoye Array, BVAR Borovoye Array, BRVK Borovoye, CHKZ Chkalovo, CHKZ Chkalovo, CHKZ Chkalovo, CHKZ Chkalovo, AB31 Akbulak array, CTAO Charters Tower, CTAO Charters Tower, STKA Stephens Creek, STKA Stephens Creek, BRTR Keskin Arr, BRTR Keskin Arr, JOF Joensuu, FINES Finissey Array, FINES Finissey Array, ARCES ARCES Array, GERE GERE Array, GERE GERE Array.

IDC 09 03:57:13.8-1.9, 6.17S-149.27E, h53km, 14km, mB4.0/7, mB1.4/2.10, mB1mx4.1/16, ML4.1/3, MS3.3/6, Ms1.3/3/6, ms1mx3.2/18, Error ellipse: s-maj=31.5km s-min=11.1km az=117.0.
NEIC 09 03:57:14.2-0.9, 6.19S-149.28E, h58km, 8km, mB4.3/2, Error ellipse: s-maj=13.9km s-min=6.9km az=128.0.
ISC 09 03:57:12.9-1.1, 6.15S-10.17N, 149.2E-0.1, h62km, 11km, n36, r=0.97/12, mB4.2/7, New Britain region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Rows include WAU Wau, PMB Rabaul, PMB Port Moresby, PMG Port Moresby, PMG Port Moresby, CTAO Charters Tower, WRAB Tennant Creek, WRAB Tennant Creek, WB2 Warramunga Arr, WB2 Warramunga Arr, WRA Warramunga Arr, WRA Warramunga Arr, AS12 Alice Springs, ASAR Alice Springs, ASAR Alice Springs, ASAR Alice Springs, FITZ Fitzroy Cross, FITZ Fitzroy Cross, STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, CBIJ Chichi jima, FX1 Attu Island-F, FX1 Attu Island-F, SONM Songoing Array, SONM Songoing Array, MKAR Makanchi Array, MKAR Makanchi Array, GSPA South Pole Ux, GSPA South Pole Ux, ILAR Eielson Array, LPAZ La Paz, LPAZ La Paz, CPUP Villa Florida, SDV Santo Domingo, BDFB Brasilinda, BDFB Brasilinda.

IDC 09 04:02:36.1-4.6, 36.33S-72.84W, mB3.3/1, mB1.3/7/3, mB1mx3.6/14, ML3.4/2, MS3.2/3, Ms1.3/3/3, ms1mx3.0/8, Error ellipse: s-maj=105.0km s-min=21.0km az=82.0.
NEIC 09 04:02:37.8, 36.31S-72.98W, h38km, 2km, MD4.1, ML4.0.
ISC 09 04:02:36.9-0.8, 36.32S-0.03, 73.13W-0.08, h34km, 11km, n39, r=0.02/56, MS3.0/2, 2C-4D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Rows include COCH Cobquecura, CCHI Chillan, CCHI Chillan, CCHI Chillan, TALC Talca.

Table of station data for WRA, FITZ, SONM, ASAR, MKAR, BVAR, YKA, YKA, JOF, FINES, NEIC, and other stations. Columns include station name, coordinates, and various parameters.

Table of station data for WRA, FITZ, SONM, ASAR, MKAR, BVAR, YKA, YKA, JOF, FINES, NEIC, and other stations. Columns include station name, coordinates, and various parameters.

Table of station data for WRA, FITZ, SONM, ASAR, MKAR, BVAR, YKA, YKA, JOF, FINES, NEIC, and other stations. Columns include station name, coordinates, and various parameters.

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

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

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

Table of flight data for the left column, including columns for airline (ARU, CUD, etc.), route (Arti, Cuddapah, etc.), departure time, arrival time, and status (P, M, S).

Table of flight data for the middle column, including columns for airline (FINES, GOF, etc.), route (FINES Array B, Tonopah, etc.), departure time, arrival time, and status (P, M, S).

Table of flight data for the right column, including columns for airline (BOZ, MNV, etc.), route (Mina, NORSAR, etc.), departure time, arrival time, and status (P, M, S).

Table with columns for station call letters, frequency, and other identifiers. Includes stations like RSD, Ostrava-Krasne, HILS, KSP, PV10, WUAZ, UPC, RW3, BRG, CLL, ISCO, CSS, PRU, ZST, NKC, MOX, BOLS, SDCO, GEC2, ARS, GRA1.

Table with columns for station call letters, frequency, and other identifiers. Includes stations like GRA1, GRF, TATS, ESK, JMGS, PERS, ANMO, SKO, TOD, DJNS, KBA, FUR, HGN, NAMS, ABH, LJU, BLJS, BOJS, TBI, KTD, CEY, RUP, WATA, WTTA, LANF, GIVF, CBKS, BFO, BFO, BFA, DAVA, SCHQ, CDF, ECH, MOF, HINF, THIEF, HAU, MEZF, MINTX, LOMF, CPXR, KSU1, RSM, ARV, VAI, SF, PGD, TERO, ERMB, CABF, CIL, LOR, FLN, LPL, SSF, LDF, AVF, BNI, GRR, WMOK, MBDF, BGF, ORIF, ORIF, PLDF, SAOP, AUTN, AGO, TOUF, SBF, LTX, AURF, SGMF, MVIF, TCF, ROSF, PYM, CALN, VIVF, PGF, QUIF, FRF, LBL, SMRF, MFF, VILF.

Table with columns for station call letters, frequency, and other identifiers. Includes stations like TAVF, LMR, PRAF, RYF, TREF, RJF, CCM, CCM, GELF, CAF, LASF, AAM, AAM, JCT, LFF, MIAR, MIAR, MIAR, MTLF, ERPA, PQL, ACOS, WCI, WCI, SJPF, LBNH, WWT, HKT, BINY, WVL, OXF, PLAL, SSSA, EMMW, HRV, WES, MYNC, BLA, LRAL, CBN, ESDC, ESLS, KMBO, DWPF, MBAR, BBSR, VNA2, VNA3, VNA1, LPAZ, LPAZ, LPAZ, USHA, LVC, LVC, CPUP.

IDC 09 08:32:15.7:0.9.5.16S: 130.75E, mb4.4/6, mb1 4.7/9, mb1mx4.4/16, ML4.4.7/3, Error ellipse: s-maj=41.3km s-min=16.4km sz=68.0 NEIC 09 08:32:18.9:0.6.5.26S: 130.71E, h20km, mb4.8/3, Error ellipse: s-maj=23.8km s-min=9.0km az=72.0 ISC 09 08:32:21.6:2.6.5.47S:0.7-130.6E:0.1, h65km, 27km, n18, r133/20, mb4.4/8, Banda Sea Code Station Name Az Phase ISC Time Res h m s ISC

Table with columns: FITZ, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like Fityz Crossi, Tennant Creek, Warrungarra Arr, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like BSO3, BSO4, CHOU, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like MSF, MSF, SOF, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like VJF, VJF, FIAO, etc.

WAR 09:30:30.5, 51.45N: 16.16E, ML2.6, Mining Induced

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like KSP, KSP, UPC, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like CTA, CTA, STKA, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like JTH, JTH, MIY, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like JAK, JAK, ASAJ, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like YUK, YUK, YUK, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like MAJ, MAJ, MAJ, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like KUR, KUR, KUR, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like YSS, YSS, YSS, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like SSE, SSE, SSE, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like BJI, BJI, BJI, etc.

NJ2 comp=Z,230m,0.6s,mb4.9

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like NJ2, NJ2, YAK, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like WHN, WHN, SONM, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like ZAK, ZAK, BILL, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like CMAR, CMAR, MKAR, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like MKAR, MKAR, MKAR, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like FINES, FINES, KIV, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like NVAR, NVAR, NVAR, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like NOA, NOA, PDAR, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like ERZM, ERZM, ERZM, etc.

Table with columns: Code, Station Name, Time, Res, P, S, M, A, Z, etc. Includes stations like WRA, WRA, ASAR, etc.

MAN 09:55:10.8, 6.78N:127.25E, h13km, mb4.4, ML3.2, MS3.0

Table with columns: WRA, ASAR, ASAR, MKAR, ILAR. Includes station names, times, and coordinates.

IDC 09 11:09:33.9.3.0.23.39Sx179.99W, h501km,31km,mb3.4/6, mb1 3.6/7, mb1mx3.4/15, Error ellipse: s-maj=42.3km s-min=25.0km az=167.0

NEIC 09 11:09:36.5.0.23.85Sx179.99E, h569km,71km,mb4.7/2, Error ellipse: s-maj=61.1km s-min=18.4km az=182.0

ISC 09 11:09:36.7.1.2.23.75.0.2x179.9E.0.2,h550km,n12, s-maj=11,mb4.0/7, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like URZ Urewera, CTA Charters Tower, STKA Stephens Creek, etc.

IDC 09 11:20:19.6.1.3.10.42Sx166.11E, mb3.9/5, mb1 4.0/5, mb1mx3.8/14, Error ellipse: s-maj=39.7km s-min=27.6km az=129.0

ISC 09 11:20:22.9.1.3.10.4Sx166.1E.0.2,h33km,n7, s-maj=11,mb3.8/5, Santa Cruz Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like ARMA Armadale, URZ Urewera, STKA Stephens Creek, etc.

IDC 09 11:22:00.5.37.0.58.03Sx157.97E, mb4.0/3, mb1 4.2/3, mb1mx4.0/8, MS3.6/3, Ms1 3.6/3, ms1mx3.2/15, Error ellipse: s-maj=661.0km s-min=304.0km az=129.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like RPZ Rapa Peaks, URZ Urewera, STKA Stephens Creek, etc.

GII 09 11:41:04.2.0.5.27.13N-37.51E, h6km,30km, mb4.6/7, ML4.6/7, Mw4.4/10

IDC 09 11:41:15.0.1.8.27.88N-36.88E, mb3.7/5, mb1 3.9/8, mb1mx3.8/18, ML2.3/3, Error ellipse: s-maj=41.6km s-min=27.9km az=84.0, putative timing error at EIL

NEIC 09 11:41:16.6.1.2.27.8N-36.91E, h10km, ML4.6(GII), Error ellipse: s-maj=19.8km s-min=8.8km az=19.0

NEIC Minor damage in the central area. SNSN 09 11:41:16.1.27.84N-36.87E, h8km, M4.1

ISC 09 11:41:15.0.0.7.27.84N.0.05-36.97E.0.05, h10km, n43, s-maj=5/8, mb3.7/5, Western Arabian Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like TBKS Tabuk, DBAS Duba, JMOS Jabal Moqyreh, etc.

Table with columns: GERES, ARCES, SONM, YKA, YKA, ILAR. Includes station names, times, and coordinates.

IDC 09 12:28:50.7.3.1.30.50Sx177.47W, mb3.8/3, mb1 4.0/4, mb1mx3.8/13, ML3.3/2/1, Error ellipse: s-maj=70.5km s-min=36.1km az=116.0

ISC 09 12:28:51.7.5.4.30.75.0.2x177.2W.0.8,h33km,n7, s-maj=9.2km, mb3.8/3, Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like URZ Urewera, URZ Urewera, STKA Stephens Creek, etc.

IDC 09 12:32:10.0.2.5.1.04Sx134.62E, mb3.8/2, mb1 4.0/4, mb1mx3.7/16, ML3.8/2, MS3.8/1, Ms1 3.8/1, ms1mx2.8/22, 2D, Error ellipse: s-maj=98.2km s-min=24.1km az=81.0, Irian Jaya region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like WB2 Warrumunga Arr, WRA Warrumunga Arr, FITZ Fitzroy Crossi, etc.

NEIC 09 12:47:03.0.0.4.5.22N-127.69E, h90km, mb3.7/1, Error ellipse: s-maj=27.5km s-min=7.4km az=75.0

IDC 09 12:47:08.3.15.0.5.14N-127.59E, h132km,145km, mb3.7/10, mb1 3.8/10, mb1mx3.6/20, Error ellipse: s-maj=49.8km s-min=20.2km az=64.0

MAN 09 12:47:09.1.5.34N-127.13E, h109km, mb4.3, ML3.1, MS2

ISC 09 12:47:04.0.1.1.5.15N.0.06-127.4E.0.1, h106km,10km, n24, s-maj=93/30, mb3.9/10, 2C-2D, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like MATI Mati, MATI General Santos, GSPH Bororey, KCP Kidapawan, etc.

IDC 09 13:32:36.0.1.9.22.16N-143.33E, h189km,16km, mb3.9/17, mb1 4.0/20, mb1mx4.0/24, Error ellipse: s-maj=91.7km s-min=10.9km az=95.0

BUS 09 13:32:42.4.22.14N-143.39E, h276km, mb4.6, mb4.4

MJJ 09 13:32:42.7.1.0.22.10N-143.35E, h274km, mb4.2/10, Error ellipse: s-maj=22.6km s-min=10.5km az=113.1

NEIC 09 13:32:44.0.1.8.22.12N-143.21E, h265km,17km, mb4.2/17, Error ellipse: s-maj=7.6km s-min=5.5km az=99.0

ISC 09 13:32:35.6.1.2.22.14N.0.05-143.29E.0.06, h196km,10km, n105, s-maj=97/107, mb4.1/50, 7C-2D, Volcano Islands region

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

Table with columns: HIA, LZH, LZH, KMI, KMI, KMI, FX1, ULN, ULN, ULN, SONM, SONM, SONM, GTA, GTA. Includes station names, times, and coordinates.

IDC 09 13:32:36.0.1.9.22.16N-143.33E, h189km,16km, mb3.9/17, mb1 4.0/20, mb1mx4.0/24, Error ellipse: s-maj=91.7km s-min=10.9km az=95.0

IDC 09 13:32:42.7.1.0.22.10N-143.35E, h274km, mb4.2/10, Error ellipse: s-maj=22.6km s-min=10.5km az=113.1

IDC 09 13:32:44.0.1.8.22.12N-143.21E, h265km,17km, mb4.2/17, Error ellipse: s-maj=7.6km s-min=5.5km az=99.0

IDC 09 13:32:35.6.1.2.22.14N.0.05-143.29E.0.06, h196km,10km, n105, s-maj=97/107, mb4.1/50, 7C-2D, Volcano Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like URZ Urewera, URZ Urewera, STKA Stephens Creek, etc.

IDC 09 13:32:36.0.1.9.22.16N-143.33E, h189km,16km, mb3.9/17, mb1 4.0/20, mb1mx4.0/24, Error ellipse: s-maj=91.7km s-min=10.9km az=95.0

IDC 09 13:32:42.7.1.0.22.10N-143.35E, h274km, mb4.2/10, Error ellipse: s-maj=22.6km s-min=10.5km az=113.1

IDC 09 13:32:44.0.1.8.22.12N-143.21E, h265km,17km, mb4.2/17, Error ellipse: s-maj=7.6km s-min=5.5km az=99.0

IDC 09 13:32:35.6.1.2.22.14N.0.05-143.29E.0.06, h196km,10km, n105, s-maj=97/107, mb4.1/50, 7C-2D, Volcano Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like WB2 Warrumunga Arr, WRA Warrumunga Arr, FITZ Fitzroy Crossi, etc.

IDC 09 13:32:36.0.1.9.22.16N-143.33E, h189km,16km, mb3.9/17, mb1 4.0/20, mb1mx4.0/24, Error ellipse: s-maj=91.7km s-min=10.9km az=95.0

IDC 09 13:32:42.7.1.0.22.10N-143.35E, h274km, mb4.2/10, Error ellipse: s-maj=22.6km s-min=10.5km az=113.1

IDC 09 13:32:44.0.1.8.22.12N-143.21E, h265km,17km, mb4.2/17, Error ellipse: s-maj=7.6km s-min=5.5km az=99.0

IDC 09 13:32:35.6.1.2.22.14N.0.05-143.29E.0.06, h196km,10km, n105, s-maj=97/107, mb4.1/50, 7C-2D, Volcano Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like URZ Urewera, URZ Urewera, STKA Stephens Creek, etc.

IDC 09 13:32:36.0.1.9.22.16N-143.33E, h189km,16km, mb3.9/17, mb1 4.0/20, mb1mx4.0/24, Error ellipse: s-maj=91.7km s-min=10.9km az=95.0

IDC 09 13:32:42.7.1.0.22.10N-143.35E, h274km, mb4.2/10, Error ellipse: s-maj=22.6km s-min=10.5km az=113.1

IDC 09 13:32:44.0.1.8.22.12N-143.21E, h265km,17km, mb4.2/17, Error ellipse: s-maj=7.6km s-min=5.5km az=99.0

IDC 09 13:32:35.6.1.2.22.14N.0.05-143.29E.0.06, h196km,10km, n105, s-maj=97/107, mb4.1/50, 7C-2D, Volcano Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h m s, ISC. Includes stations like URZ Urewera, URZ Urewera, STKA Stephens Creek, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like PV10, RSD, BRTR, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like ILAR, NEIC, PRU, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like ONAJ, JFK, CHOU, etc.

SOF 09 14:07:11.8, 41.16N-25.11E, h8km, MD3.2

Table with columns for station name, coordinates, and various parameters. Includes stations like NEIC, THE, ATH, etc.

NEIC 09 14:23:30.4, 1.3, 10.32N-84.48W, h241km, 9km, mb4.6/1

Table with columns for station name, coordinates, and various parameters. Includes stations like KSP, KSP, KSP, etc.

DJA 09 15:32:57.9, 0.8, 8.74S-115.31E, h46km, 8km, MD4.8/2

Table with columns for station name, coordinates, and various parameters. Includes stations like BAI, BAI, BAI, etc.

NEIC 09 14:23:30.4, 1.3, 10.32N-84.48W, h241km, 9km, mb4.6/1

Table with columns for station name, coordinates, and various parameters. Includes stations like FORC, JTS, JTS, etc.

DJA 09 15:32:57.9, 0.8, 8.74S-115.31E, h46km, 8km, MD4.8/2

Table with columns for station name, coordinates, and various parameters. Includes stations like WET, NIE, NIE, etc.

NEIC 09 15:39:58.5, 0.6, 36.50N-142.90E, mb4.0/16, mb1 4.2/20

Table with columns for station name, coordinates, and various parameters. Includes stations like BJT, CLNS, CLNS, etc.

NEIC 09 14:59:07.5, 2.3, 7.08S-150.90E, mb3.3/3, mb1 3.6/4

Table with columns for station name, coordinates, and various parameters. Includes stations like PMG, PMG, WRA, etc.

NEIC 09 15:40:02.3, 0.2, 36.60N-142.75E, h53km, M4.0

Table with columns for station name, coordinates, and various parameters. Includes stations like BJI, BJI, BJI, etc.

NEIC 09 15:40:02.3, 0.2, 36.60N-142.75E, h53km, M4.0

Table with columns for station name, coordinates, and various parameters. Includes stations like BJI, BJI, BJI, etc.

NEIC 09 15:40:02.3, 0.2, 36.60N-142.75E, h53km, M4.0

Table with columns for station name, coordinates, and various parameters. Includes stations like PMG, WRA, ASAR, etc.

NEIC 09 15:40:02.3, 0.2, 36.60N-142.75E, h53km, M4.0

Table with columns for station name, coordinates, and various parameters. Includes stations like BJI, BJI, BJI, etc.

NEIC 09 15:40:02.3, 0.2, 36.60N-142.75E, h53km, M4.0

Table with columns for station name, coordinates, and various parameters. Includes stations like BJI, BJI, BJI, etc.

Table with columns: Code, Station Name, Time, Res, h, m, s, ISC. Includes stations like MA2 Magadan, WHN Wuhan, HHC Hu-ho-hao-te, etc.

Table with columns: Code, Station Name, Time, Res, h, m, s, ISC. Includes stations like ARCES ARCESS Array B, JOF Joensuu, FINES FINES Array B, etc.

Table with columns: Code, Station Name, Time, Res, h, m, s, ISC. Includes stations like NEIC 09 16:39:06.2, WEL 09 16:39:06.2, ISC 09 16:49:03.4, etc.

Table with columns: BRTR, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time Res, Res h, m, s, Res ISC. Includes stations like Keskin Array B, KHC Kasperke Hory, Geres, etc.

Table with columns: BRTR, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time Res, Res h, m, s, Res ISC. Includes stations like Keskin Array B, KHC Kasperke Hory, Geres, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Phase ID, Time Res, Res h, m, s, Res ISC. Includes stations like ILAR, PDAR, MAW, etc.

Table with columns: MAJO, Matushiro, 87.77 359 eP, P, 23 02 33.0 0.0, etc. Includes rows for MAT, Matushiro, MAT, Matushiro, MAT, Chengdu, etc.

Table with columns: MCK, McKinley, 127.69 32 ePKP, PKPdf, 23 08 48.4 -2.2, etc. Includes rows for IMA, Indian Mountain, TXAR, Lajitas Array, COLA, College, etc.

Table with columns: BRG, Bobbio (Coli), 146.66 278 eP, PKPbc, 23 09 34.2, etc. Includes rows for BOB, Sanna Quirin, MOTA, Moosalm, BJO, Bjornya, etc.

Table with columns: Name, ID, Date, Time, Status, and other details. Includes stations like TOD Tromm, SWS Schriesheim, FCC Fort Churchill, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and other details. Includes stations like EBAD Badajoz, EVO Evora, BINY Binghamton, etc.

Table with columns: Name, ID, Date, Time, Status, and other details. Includes stations like CTA Charters Tower, CTAO Charters Tower, WRAB Tennant Creek, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes entries like DBIC Dimbokro, KIV Kislovodsk, TIC Tournid, ARU Arti, SML Sawmill, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes entries like BW06 Pinedale Array, PDAR Earthquake Lake, QMST Chamberlain Mo, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes entries like RAC Raciborz, RAC Raciborz, FFF Filin Flon, FSSB Fossobrone, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like PCP, FIN, RORO, IMI, KBS, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like MOR8, EMUR, AMAR, AAM, LOMF, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like ELAN, EVO, EAL, MOE, BINY, BDF, etc.

NIED 09-22:00, 32.90N, 136.10E, h5km, Mw3.5 Best double couple: M2.23x10^14 Np1.3x80°, δ57°, -59°. Np2.9x10^12, 3.4x10^12

JMA 09-22:56.70.1, 32.88N, 136.13E, h37km, Mw3.6 ICS 09-22:52.47.2.1, 32.88N, 109.136.18E, 0.07, h37km, 37km, n10, c054/20, 7D, Southeast of Shikoku

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like JWZ, JWC, JWA, etc.

IDC 09-23:07:43.1±2.1, 2.37N, 127.89E, mb3.8/3, mb1 4.0/3, mb1mx3.6/15, Error ellipse: s-maj=143.00km s-min=25.8km az=67.0, Northern Malokka Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like WRA, WB2, ASAR, etc.

NEIC 09-23:12:22.7±2.1, 36.63N, 71.51E, h135km, 21km, mb4.0/2, Error ellipse: s-maj=13.9km s-min=9.6km az=203.0

MOS 09-23:12:23.3±1.1, 36.60N, 71.47E, h154km, 39.9/8, Error ellipse: s-maj=20.4km s-min=15.7km az=110.5

IDC 09-23:12:24.1±4.5, 36.73N, 71.50E, h142km, 43km, mb3.5/9, mb1 3.7/12, mb1mx3.6/21, Error ellipse: s-maj=29.5km s-min=17.3km az=14.0

NNC 09-23:12:27.0±3.9, 37.02N, 71.01E, h151km, 32km, mpv4.9, Error ellipse: s-maj=36.9km s-min=23.1km az=24.0

ISC 09-23:12:17.8±0.5, 36.33N, 0.03, 71.60E, 0.06, h118km, 7km, n74, c±133/85, mb3.8/12, 9C-4D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC. Includes stations like CEP, THW, SAR, etc.

Table with columns: Code, Station Name, Az, El, Op, P, S, Time, Res. Includes stations like Kalpa, Dehra Dun, Rohtak, Jashimath, Bahadurgarh, Khetri, etc.

Table with columns: Code, Station Name, Az, El, Op, P, S, Time, Res. Includes stations like MRW, KAVZ, TWVZ, RAEZ, etc.

Table with columns: Code, Station Name, Az, El, Op, P, S, Time, Res. Includes stations like PALS, Alcoutim, EGRO, EMIN, etc.

Table with columns: Code, Station Name, Az, El, Op, P, S, Time, Res. Includes stations like WEL, KUNDAL, SONA, etc.

Table with columns: Code, Station Name, Az, El, Op, P, S, Time, Res. Includes stations like IDIC, NEIC, ISC, etc.

Table with columns: Code, Station Name, Az, El, Op, P, S, Time, Res. Includes stations like IDIC, NEIC, ISC, etc.

10d 5h

Table with columns: Call sign, Name, Frequency, Power, Mode, and other details. Includes stations like Barber's Block, Marie-Galante, Prospect, Bacolet, Le Parnasse, Saint Francois, La Desirade, Port Louis, Trinidad (W), Chacachacare, Brigand Hill, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other details. Includes stations like Calviac, Toulx Ste Croix, Yellowknife Ar, Bois d'Agland, Signal de Mont, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and other details. Includes stations like Las Nubes, Cusmapa, Rubedral, El Retiro, San Blas, Boqueron, La Fuente, La Ceiba, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like QSPA South Pole Qui, ENH Enshi, TXAR Lajitas Array, etc.

IDC 10 05:47:53.8; 15.0, 23.81S; 179.75E, h640km, 203km, mb3.1/6, mb1.3/3.6, mb1mx3.1/1.3, Error ellipse: s-maj=94.5km s-min=69.1km az=143.0

NEIC 10 05:47:54.8; 1.0, 24.09S; 179.79E, h660km, mb4.4/3, Error ellipse: s-maj=63.9km s-min=12.9km az=163.0

ISC 10 05:47:56.4; 1.5, 24.21S; 0.6; 179.6E; 0.3, h700km, n11, 0532/11, mb3.8/8, South of Fiji Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTA Charters Tower, CTAO Charters Tower, STKA Stephens Creek, etc.

IDC 10 05:57:20.6; 1.2, 7.1, 27N; 8.27W, mb3.1/2, mb1.3/7.5, mb1mx3.4/2.2, ML3.3/5.5, MS2.5/1.6, M1.2/3.1, ms1mx2.1/1.3, Error ellipse: s-maj=24.1km s-min=8.2km az=109.0

NEIC 10 05:57:21.3; 0.5, 7.1, 25N; 8.58W, h10km, mb4.4/1, Error ellipse: s-maj=9.4km s-min=5.1km az=90.0

BER 10 05:57:23.5; 1.7, 7.1, 17N; 8.57W, h10km, MD3.0, ML3.9

ISC 10 05:57:19.6; 0.9, 71.30N; 0.06; 8.4W; 0.3, h13km, gkm, n19, 0587/20, mb3.5/3, 3C-2D, Jan Mayen Island region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like JNW Jan Mayen West, JNE Jan Mayen East, JMJC Jan Mayen, etc.

MEX 10 05:58:07.3; 1.0, 16.06N; 97.23W, h12km, 111km, MD3.7

NEIC 10 05:58:07.9; 16.08N; 97.23W, h26km, MD3.6(MEX), After MEX.

ISC 10 05:58:05.4; 1.5, 16.10N; 0.07; 97.24W; 0.05, h50km, 34km, n7, 0564/12, 1C, Oaxaca

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PNIG Pinotepa, VHO Vista Hermosa, OXX Oaxaca, etc.

FUNV 10 06:13:46.8; 6.79N; 73.17W, h166km, MD3.6, 1D, Northern Colombia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CAPV Capacho, VIGV El Vigia, SGOV Socops, etc.

NEIC 10 06:42:28.6; 4.4, 14N; 7.24E, h5km, ML2.8(GEN), ML2.5(STR), ML2.5(LDG), After STR.

LDG 10 06:42:28.7; 0.1, 44.14N; 7.23E, h2km, Md2.6/2, Ml2.5/8, Error ellipse: s-maj=2.0km s-min=1.1km az=62.0

STR 10 06:42:28.6; 0.1, 44.14N; 7.24E, h5km, 1km, Ml2.5, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 10 06:42:27.8; 0.2, 44.13N; 0.01; 7.20E; 0.02, h14km, 2km, n35, 0568/68, Northern Italy

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like TOUF Mont Tournera, STVZ Anna di Valdie, STVZ Anna di Valdie, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BHH Briccherasio, OG22 Abries, FIN Finale Ligure, etc.

NEIC 10 07:34:06.7; 16.24N; 98.46W, h15km, MD3.8(MEX), MEX 10 07:34:06.3; 1.0, 16.40N; 98.51W, h15km, MD3.8, 1C, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like PNIG Pinotepa, OXX Oaxaca, OXX Oaxaca, etc.

LDG 10 07:36:05.5; 39.39N; 99.42E, h10km, BUJ 10 07:36:05.2; 39.19N; 100.13E, h29km, mb4.5, mb4.2, ML4.3, Ms4.2, Ms3.7

MOS 10 07:36:05.5; 1.2, 38.99N; 99.73E, h33km, mb4.3/2, Error ellipse: s-maj=43.4km s-min=22.9km az=94.6

IDC 10 07:36:07.9; 5.6, 39.09N; 100.17E, h34km, 43km, mb3.9/17, mb1.4/1.9, mb1mx1.0/2.5, ML4.2/2.2, MS3.4/3, M1.3/5.3, ms1mx2.9/2.3, Error ellipse: s-maj=20.9km s-min=13.2km az=59.0

NEIC 10 07:36:08.2; 0.8, 39.07N; 100.09E, h38km, 8km, mb4.6/20, Error ellipse: s-maj=7.7km s-min=4.4km az=53.0

ISC 10 07:36:03.3; 1.3, 39.11N; 0.16; 100.12E; 0.06, h16km, 8km, n71, 0581/75, mb4.3/5, MS3.5/4, 1C, Gansu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GTA Gaotai, LZH Lanzhou, LZH Lanzhou, etc.

SOMN Songino Array 9.84 26 Pn P 07 38 27.7 +0.5

SOMN Ulanbatar 10.09 28 Pn P 07 38 31.2 +0.5

ULN Ulanbatar 10.09 28 Pn P 07 38 31.2 +0.5

WMQ Urumqi 10.44 301 eP S P 07 38 36.2 +0.7

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKANCHI Makanchi Array, MKAR Wuzhu Array, MKAR Makanchi Array, etc.

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

ARCES ARCESS Array B 48.65 333 P P 07 44 47.7 -0.2

Table with columns: DPC, Dobruska-Polom, 1.14 171 ePG, Pg, 07 51 06.5 +0.4, Sg, 07 51 21.4 +0.1, etc.

WAR 10 08:23:27.7, 1.51.56N-16.01E, h1km, Location given by Polkowice mine, origin time based upon KSP

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

NEIC 10 08:34:08.6, 30.63S-69.21W, h10km, ML3.3(GUC), After GUC.

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

MEX 10 08:50:01.2, 0.9, 17.52N-95.11W, h129km, 9km, MD4.0

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

JMA 10 08:58:41.6, 0.3, 34.64N-142.04E, h40km, 4km, M3.5

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

Table with columns: JOD2, Odawara 2, 2.45 284 P, P, 08 59 20.4 -0.6, S, 08 59 48.3 -1.7, etc.

NEIC 10 08:58:58.2, 41.02N-33.43E, h6km, ML3.8(ISK), After ISK.

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

NEIC 10 08:34:08.6, 30.63S-69.21W, h10km, ML3.3(GUC), After GUC.

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

NEIC 10 08:59:38.9, 1.4, 5.90S-151.42E, h50km, 19km, mb4, 3/3

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

HRVD 10 08:59:54.0, 2.1, 11.26N-89.22W, h15km, MW5.9/73, Centroid moment tensor Solution. LP body waves:

Mw0.46±0.1; Mw0.20±0.1; Mw-0.37±0.2; Mw-0.29±0.1; Mw-0.34±0.2; Best double couple: Ms, 82x1018 NPT, 297°, 827°, λ-101°. NP2=129°, 664°, λ-85°. Principal axes: T, .81, Plg19°, Azm215°; N, 0.2, Plg5°, Azm307°; P, -.83, Plg71°, Azm51°. nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 10 08:59:54.2, 0.2, 11.45N-87.65W, h10km, mb5.4/144, MS5.2/40, MW5.8, ML5.6(SNET), Error ellipse: s-maj=4.5km s-min=2.3km az=31.0, Moment Tensor Solution, s49 Moment tensor: Scale 10^17Nm; Mr=4.11; Mw=4.13; Mw-0.01; Mw-3.06; Mw-1.17; Mw-0.06; Best double couple: Ms, 5x1017 NPT, 295°, 826°, λ-73°. NP2=95°, 863°, λ-99°. Principal axes: T, 5.37, Plg17°, Azm192°; N, -.2, Plg8°, Azm100°; P, -5.16, Plg71°, Azm345°.

NEIC Felt [I] at San Salvador, El Salvador. BUJ 10 08:59:54.2, 11.50N-87.70W, h10km, mb5.7, Ms5.6, Msz5.3

CASC 10 08:59:57.1, 2.5, 11.36N-88.06W, h35km, 7km, MD4.8, ML5.6, MW5.2, mb5.4(NEIC)

MOS 10 08:59:57.0, 1.1, 11.59N-87.88W, h33km, mb5.5/11, MS5.5/21, Error ellipse: s-maj=25.4km s-min=12.6km az=66.6

MEX 10 08:59:58.6, 3.7, 10.92N-88.64W, MD5.0

IDC 10 08:59:58.9, 1.0, 11.55N-87.66W, h40km, 7km, mb4.8/23, ms1.5/0.27, mb1mx5.0/27, ML4.7/3, MS5.2/24, Ms1.5/2.24, ms1mx5.2/26, Error ellipse: s-maj=9.6km s-min=5.4km az=48.0

ISC 10 08:59:58.6, 3.1, 11.48N-0.02, 87.86W, 0.02, h54km, 2km, h53km, 3.0km, pp-P, n655, s116/599, mb5.3/183, MS5.2/78, 46C-97D, Near coast of Nicaragua

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

Table of race results for the left column, listing race numbers, names, times, and positions.

Table of race results for the middle column, listing race numbers, names, times, and positions.

Table of race results for the right column, listing race numbers, names, times, and positions.

Table with columns for BRG, comp, E, M, L, R, S, P, and numerical values. Includes entries like Kasperesky Hory, Geres Array S, and various other stations.

Table with columns for PET, comp, E, M, L, R, S, P, and numerical values. Includes entries like Magadan, Neumayer-Olymp, and various other stations.

Table with columns for SSE, comp, E, M, L, R, S, P, and numerical values. Includes entries like Sheshan, Nanjing, Stephens Creek, and various other stations.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

10d 9h: 2.20m, 0.3s, b. 322, slow=2.4, SNR=26.0

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like STKA Stephens Creek, ASAR Alice Springs, etc.

10d 9h: 17.9, 0.3, 7.1, 34.1, 87.91, h, 10km, mb, 4, 9, 32, M, 4.5(SNET), Error ellipse: s-maj=9.6km s-min=4.8km

10d 9h: 10.09:06:17.9, 0.3, 7.1, 34.1, 87.91, h, 10km, mb, 4, 9, 32, M, 4.5(SNET), Error ellipse: s-maj=9.6km s-min=4.8km

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like PYN Paneloya, LEON Leon, etc.

10d 9h: 10.09:06:21.2, 0.3, 7.1, 34.1, 87.91, h, 10km, mb, 4, 9, 32, M, 4.5(SNET), Error ellipse: s-maj=9.6km s-min=4.8km

10d 9h: 10.09:06:20.4, 0.3, 7.1, 34.1, 87.91, h, 10km, mb, 4, 9, 32, M, 4.5(SNET), Error ellipse: s-maj=9.6km s-min=4.8km

10d 9h: 10.09:06:20.4, 0.3, 7.1, 34.1, 87.91, h, 10km, mb, 4, 9, 32, M, 4.5(SNET), Error ellipse: s-maj=9.6km s-min=4.8km

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like LFM La Fuente, LFM La Fuente, etc.

10d 9h: 10.09:06:20.4, 0.3, 7.1, 34.1, 87.91, h, 10km, mb, 4, 9, 32, M, 4.5(SNET), Error ellipse: s-maj=9.6km s-min=4.8km

10d 9h: 10.09:06:20.4, 0.3, 7.1, 34.1, 87.91, h, 10km, mb, 4, 9, 32, M, 4.5(SNET), Error ellipse: s-maj=9.6km s-min=4.8km

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like SJS La Lucha 2, LTRC Tortuguero, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like ROSC El Rosal, SDV Santo Domingo, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like PCRV Puerto L Cruz, OXF Oxford, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like UALR University of, JSC Jenkinsville, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like WUAZ Wupatki, WUAZ Wupatki, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like WUAZ Wupatki, WUAZ Wupatki, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like WUAZ Wupatki, WUAZ Wupatki, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like WUAZ Wupatki, WUAZ Wupatki, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like WUAZ Wupatki, WUAZ Wupatki, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like MCK McKean, IMA Indian Mountain, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like NOAR NORASR Array B, BILL Bilibino, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like ARCES ARCESS Array B, OSMA South Pole Qui, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like WBA Warramunga Arr, WBA Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like HYB Hyderabad, CM31 Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like RAR Rarotonga, URZ Urewera, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like ILAR Ilorin, VNA3 Neumayer Olymp, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like BRTR Keskin Array B, CLL Coll, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residuals. Includes stations like MOS MOS, BJU BJU, etc.

Table with columns for station call sign, name, frequency, time, and other details. Includes stations like Warramunga Arr, Port Moresby, Qiongzong, etc.

Table with columns for station call sign, name, frequency, time, and other details. Includes stations like XAN, CD2, ADE, ARMA, BJT, etc.

Table with columns for station call sign, name, frequency, time, and other details. Includes stations like MKAR, Makanchi Array, Rata Peaks, etc.

10d 9h

Table with columns: SOC, comp, pmax, pmax, etc. Lists various station identifiers and their associated parameters.

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res. Lists station details for various locations like Turuntaevo, Khabarska, etc.

2004 JUN

Main table with columns: OGRR, eSg, Sg, etc. Lists station identifiers and their associated parameters for the year 2004.

220

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res. Lists station details for various locations like INGI, KALI, KEDI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BGF Bois d'Angland, BRMO Borrio, CABF La Chapelle, etc.

LDG 10 10:31:21.5:0.2, 37.60N:13.93E, h10km, M3.6/6, Error ellipse: s-maj=5.7km s-min=3.0km az=25.0

NEIC 10 10:31:22.0, 37.70N:13.90E, h26km, M3.4(ROM), M3.5(LDG), After ROM

ROM 10 10:31:22.0, 1.37, 70N:13.90E, h26km, MD3, 4/4, M3.0/11, Error ellipse: s-maj=1.2km s-min=1.1km az=0.0

ISC 10 10:31:21.4:0.4, 37.75N:13.85E:0.04, h47km, 5km, n47, e108/69, 4D, Sicily

Main table of station data with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists numerous stations and their associated data.

ISC 10 10:38:54.7:1.1, 15.33S:173.39W, mb4.0/6, mb1 4.2/6, mb1mx4.0/17, Error ellipse: s-maj=47.9km s-min=22.1km az=138.0

NEIC 10 10:38:56.4:0.5, 15.21S:173.50W, h10km, mb4.5/3, Error ellipse: s-maj=21.1km s-min=13.5km az=131.0

ISC 10 10:38:54.9:0.7, 15.25S:173.6W:0.2, h10km, n12, e052/11, mb4.1/1, Tonga Islands

Table of station data for the Tonga Islands region, including stations like URZ Urewera, STKA Stephens Creek, etc.

ILAR Eielson Array 82.24 11 P P 10 51 17.1 -0.3
BRTR 0.2km, 0.5s, mb3.3, baz=225, slow=1.1, SNR=6.0
K2m, 1.1s, baz=135, slow=1.7, SNR=7.7

BUI 10 11:12:09.0, 51.11N, 87.74E, h10km, ML4.0
IDC 10 11:12:18.8:1.2, 50.42N, 87.76E, mb3.8/3, mb1 4.0/5,
mb1mx3.7/21, ML4.3/2, MS3.1/1, M1 3.1/1, ms1mx2.8/29,
Error ellipse: s-maj=16.4km s-min=14.1km az=126.0

NEIC 10 11:12:19.8:0.7, 50.51N:87.79E, h10km, Error ellipse:
s-maj=18.6km s-min=10.4km az=191.0
MOS 10 11:12:20.2:3.0, 50.31N:87.58E, h15km, mb4.4/1, Error
ellipse: s-maj=16.7km s-min=13.3km az=115.1

NNC 10 11:12:26.2:0.1, 50.30N:87.02E, h25km, 11km, mpv4.0,
Error ellipse: s-maj=15.6km s-min=10.3km az=73.0
ISC 10 11:12:19.0:0.8, 50.45N:87.51E:0.07, h12km, 5km,
n33, e154/48, mb3.6/4, 7C-6D, Southwestern Siberia

Table of station data for the Southwestern Siberia region, including stations like AKAR Akatash, UKR Ust-Kan, etc.

ISC 10 11:13:40.2:0.5, 23.23S:175.25W, mb4.7/20, mb1 4.8/22,
mb1mx4.8/24, ML4.7/2, MS4.7/13, Ms1 4.7/13,
ms1mx4.6/20, Error ellipse: s-maj=22.0km s-min=13.4km
az=147.0

HRVD 10 11:13:42.6:0.3, 23.40S:174.65W, h14km, MW5.2/62,
Centroid moment Tensor Solution. LP body waves:
s40,c63;Mantle waves: s62,c106; Half duration: 1s0
Moment tensor: Scale 10^16Nm; Mr:6.24e+28;
Mw:1.36e+18; Mw0-4.8e+20; Mw2.27e+44; Mw0-1.64e+13;
Mw0-4.00e+45; Best double couple: Mw:7.46e+1016 Np1;
e1:198°, e2:62°, e3:183°. NP2:e26°, e3:64°, e4:94°. Principal axes:
T:7.84, P:7.71, Azm:304°; N:-7.5, P:13°, Azm:205°; P:-7.09,
P:19°, Azm:113°. nstai refers to body waves,
cutoff=40s, nstai refers to surface waves, cutoff=50s.

NEIC 10 11:13:42.6:0.2, 23.21S:175.36W, h10km, mb5.0/34,
MS4.6/2 Error ellipse: s-maj=9.9km s-min=6.1km
az=146.0

BUI 10 11:13:42.6, 23.20S:175.40W, h10km, mb5.0, mb5.1,
MS5.0, MS24.8

SYO 10 11:13:42.6, 23.21S:175.36W, h10km, MB5.0, MS4.6
MOS 10 11:13:44.9, 1.7, 23.31S:175.22W, h33km, mb5.4/7,
MS5.0/10, Error ellipse: s-maj=21.6km s-min=18.4km
az=96.7

ISC 10 11:13:45.7:0.2, 23.30S:0.07x175.37W:0.06, h41km,
n41km, 1.6km, pP, P, n152, e108/112, mb4.9/55, MS4.9/28,
12C-6D, Tonga Islands region

Table of station data for the Tonga Islands region, including stations like RAR Rarotonga, etc.

IDC 10 11:13:45.7:0.2, 23.30S:0.07x175.37W:0.06, h41km,
n41km, 1.6km, pP, P, n152, e108/112, mb4.9/55, MS4.9/28,
12C-6D, Tonga Islands region

Table of station data for the Tonga Islands region, including stations like RAR Rarotonga, etc.

Table of station data for the Tonga Islands region, including stations like RAR Rarotonga, etc.

Table of station data for the Tonga Islands region, including stations like RAR Rarotonga, etc.

Table of station data for the Tonga Islands region, including stations like RAR Rarotonga, etc.

Table of station data for the Tonga Islands region, including stations like RAR Rarotonga, etc.

Table of station data for the Tonga Islands region, including stations like RAR Rarotonga, etc.

Table of station data for the Tonga Islands region, including stations like RAR Rarotonga, etc.

Table of station data for the Tonga Islands region, including stations like RAR Rarotonga, etc.

Table of station data for the Tonga Islands region, including stations like RAR Rarotonga, etc.

Table of station data for the Tonga Islands region, including stations like RAR Rarotonga, etc.

Table of station data for the Tonga Islands region, including stations like RAR Rarotonga, etc.

Table of station data for the Tonga Islands region, including stations like RAR Rarotonga, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Neumayer Olymp, Marsysvale, Neumayer-Watz, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Borovoye Array, Arti, Kislodovsk, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like XAN, SONM, LWSA, etc.

Table with columns: Code, Station Name, Frequency, Power, and other technical details. Includes stations like MXZ, PUZ, MATAWAI, etc.

IDC 10 12:17:53.8; 1.7, 21.28S; 178.78W, h614km, 21km, mb3.5/11, mb1 3.8/12, mb1mx3/6.17, Error ellipse: s-maj=19.8km s-min=11.0km az=156.0

ISC 10 12:17:50.1; 1.8, 21.20S; 0.09; 178.78W, 0.08, h584km, 24km, n48, r1916/41, mb4.2/26, 7D, Fiji Islands region

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

IDC 10 12:28:58.3; 1.0, 15.33S; 173.51W, mb4.2/8, mb1 4.3/8, mb1mx4.1/17, MS3.72, Ms1 3.8/2, ms1mx3.0/1.9, Error ellipse: s-maj=17.9km s-min=12.8km az=123.0

NEIC 10 12:28:58.6; 0.5, 15.26S; 173.53W, h10km, mb4.5/3, Error ellipse: s-maj=17.9km s-min=10.6km az=126.0

ISC 10 12:28:58.0; 0.7, 15.25S; 0.1, 173.6W, 0.2, h10km, n19, r0574/14, mb4.2/11, MS4.0/1, 1C-1D, Tonga Islands region

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

JMA 10 12:37:32.9; 0.6, 34.22N; 141.69E, h40km, M3.4, NEIC 10 12:37:34.8; 0.9, 34.28N; 141.85E, h45km, mb4.6/2, Error ellipse: s-maj=24.0km s-min=13.1km az=73.0

IDC 10 12:37:34.6; 3.3, 34.10N; 141.75E, h33km, 49km, mb3.4/5, mb1 3.7/7, mb1mx3.5/22, ML3.6/2, Error ellipse: s-maj=30.2km s-min=21.3km az=65.0

ISC 10 12:37:32.0; 1.1, 34.17N; 0.05; 141.78E; 0.09, h34km, 11km,

n25, r0683/32, mb3.9/7, Off east coast of Honshu

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

DJA 10 12:51:21.3; 0.9, 9.32S; 114.37E, h64km, 17km, MD5.2/4, ML4.3/2, Error ellipse: s-maj=31.4km s-min=11.7km az=23.0

ISC 10 12:51:21.7; 2.9, 9.25S; 0.2, 114.5E; 0.1, h80km, 26km, n4, r062/8, 3C-5D, South of Ball region

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

TAP 10 13:29:33.3; 2.289N; 121.30E, h19km, 1km, ML2.6, JMA 10 13:29:36.0; 0.4, 22.75N; 121.57E, h112km, Taiwan region

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

FUNV 10 13:37:52.3; 11.20N; 62.07W, h119km, MW2.6, TRN 10 13:37:52.1; 11.27N; 62.01W, h121km, MD3.0

ISC 10 13:37:52.0; 4.0, 8.11N; 124.00E, 0.04, h122km, 6km, n20, r098/34, 4D, Windward Islands region

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

NEIC 10 13:45:49.3; 6.27, 21.73S; 178.63W, h540km, mb4.0/3, Error ellipse: s-maj=137.0km s-min=16.2km az=55.0

IDC 10 13:45:45.7; 18.0, 21.39S; 178.13W, h547km, 197km, mb3.1/4, mb1 3.3/5, mb1mx3/1.15, Error ellipse: s-maj=229.0km s-min=45.8km az=54.0, Fiji Islands region

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

IDC 10 14:11:27.9; 0.7, 27.91S; 176.72W, mb4.7/12, mb1 4.8/15, mb1mx4.8/17, ML4.4/3, MS4.9/6, Ms1 4.8/6, ms1mx4.5/15, Error ellipse: s-maj=28.0km s-min=18.3km az=154.0

HRV 10 14:11:27.3; 0.2, 28.08S; 176.25W, h15km, MW5.5/30, Centroid moment Tensor Solution. LP body waves: s53,c94,Mantle waves: s59,c113; Half duration: 1st

Moment tensor: Scale 10^17Nm; M=0.67±.02; M2=0.74±.02; M3=0.34±.06; M4=0.06±.02; M5=0.10±.05; Best double couple: M1=1.28x10^17 NP1=157°, δ20°, λ54°, NP2=155°, δ74°, λ102°. Principal axes: T=1.29, P=5.59, N=30.1; N=0.01, P=11.1; Azm=91°; P=1.28, P=2.8; Azm95°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 10 14:11:27.3; 0.2, 27.99S; 176.67W, h10km, mb5.0/30, MS4.7/3. Error ellipse: s-maj=12.3km s-min=8.7km az=151.0

BUI 10 14:11:27.2; 28.00S; 176.70W, h10km, mb5.3, mb5.2, Ms5.1, Ms24.8

MOS 10 14:11:29.9; 1.2, 28.08S; 176.77W, h33km, mb5.2/6, Error ellipse: s-maj=23.8km s-min=19.3km az=116.8

ISC 10 14:11:23.4; 2.3, 28.60S; 0.04; 176.51W; 0.08, h2km, 13km, h2km, 3.8km, pP-P, 157°, r124/109, mb5.0/48, MS4.8/15, 9C-9D, Kermadec Islands region

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

Table with columns: RES, Station Name, Azimuth, Azimuth Error, Phase, Time, Residual. Includes stations like San Jose, Montecristo 2, Resolute Bay, etc.

Table with columns: RES, Station Name, Azimuth, Azimuth Error, Phase, Time, Residual. Includes stations like Resolute Bay, Inuvik, ILAR, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, Time, Residual. Includes stations like Pico Bartolome, Miradouro, Fajal da Ajud, etc.

NIC 10 15:19:36.1±0.8, 55.46N-160.28E, h28km, Earthquake Kamchatka Peninsula, Russia 292 km N Petropavlovsk. KRSC 10 15:19:54.9±1.9, 55.68N-160.25E, h208km, 2km, ML6.7. BUI 10 15:19:54.6, 55.47N-160.23E, h199km, MB6.4, m5.9. MOS 10 15:19:55.4±0.8, 55.67N-160.00E, h184km, mb6.3/81. Error ellipse: s-maj=7.0km s-min=4.1km az=88.8. MOS 10 15:19:57.8±0.1, 55.62N-157.83E, h178km. HRVD 10 15:19:57.8±0.1, 55.79N-160.32E, h190km, MW6.8/79. Centroid moment tensor solution. LP body waves: s79.c223; Mantle waves: s78.c192; Half duration: 6.5 Moment tensor: Scale 10^19Nm; Mrr=0.85±0.1; Mθθ=0.27±0.1; Mφφ=0.58±0.1; Mφθ=1.20±0.1; Mφλ=0.16±0.1; Mλθ=1.88±0.1; Best double couple: Mo2.33x10^19 NP1: φs173°, δ9°, λ-126°. NP2: φs30°, δ82°, λ-84°. Principal axes: T2.08, Plg37°, Azm115°; N49, Plg6°, Azm209°; P-2.57, Plg52°, Azm306°; nsta1 refers to body waves, cutoff=50s; nsta2 refers to mantle waves, cutoff=129s. NEIC 10 15:19:57.8±0.1, 55.68N-160.00E, mb6.1/231, ME6.5. MBW-9 Error ellipse: s-maj=5.5km s-min=1.7km az=185.0 Broadband fault plane solution: P waves: NP1: φs30°, δ80°, λ-90°. NP2: φs210°, δ10°, λ-90°. Principal axes: T Plg35°, Azm120°; N Plg0°, Azm0°; P Plg55°, Azm300°; Moment Tensor Solution: s80 Moment tensor: Scale 10^19 Nm; Mrr=1.48; Mθθ=0.03; Mφφ=1.51; Mφθ=1.40; Mφλ=0.38; Mλθ=1.96; Best double couple: Mo2.9x10^19 NP1: φs176°, δ19°, λ-124°. NP2: φs32°, δ74°, λ-79°. Principal axes: T2.83, Plg29°, Azm113°; N0.05, Plg11°, Azm209°; P-2.89, Plg59°, Azm317°; Depth from broadband displacement seismograms: Energy computed from BB mechanism. NEIC 10 15:19:57.8±0.1, 55.69N-160.05E, h189km, 2km, mb5.8/31, mb1.5/33, mb1mx1.5/9.33, MS6.2, Mst1 6.28, m1mx5.7/40 Error ellipse: s-maj=7.0km s-min=5.5km az=141.0. SYO 10 15:19:57.7, 55.68N-160.00E, h189km, MB6.1. ISC 10 15:19:56.3±0.2, 55.70N-160.02E, 159.99E, 0.02, h187km, 1km, h191km, 8km; pP-P, n1570, f1501/1551, mb6.2/337, 98C-301D, Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, Time, Residual. Includes stations like Kamnastaya, Kopyto, Kozryevsk, etc.

SVSA 10 15:02:22.1±1.5, 36.95N-23.13W, h10km, MD3.7, ML3.8, Error ellipse: s-maj=12.2km s-min=6.4km az=30.0, Azores Islands region. Code Station Name Azimuth Azimuth Error Phase ID Time Res

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like BKI, MIPR, OSJR, PAU, SKR, MA2, KAMR, FX1, SMY, UGL, YSS, YUK, ASAJ, and YAK.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like NIKO, ANM, CLNS, SDN, MAT, PWA, MCK, PMR, HJH, COLA, ILAR, and ELAR.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like SNY, TOA, DL2, INK, BJI, ULN, SONM, ZAK, SIT, HHC, TIA, BTO, TIY, DLBC, SSE, and WAKE.

10d 15h

2004 JUN

Table with columns for station name, coordinates, and various data points. Includes stations like Nanjing, Sarigan, Resolute Bay, Xian, Yellowknife Ar, Taipei, and Quanzhou.

Table with columns for station name, coordinates, and various data points. Includes stations like Guam, Kingsbay, Chengdu, Kipapa, Jim Creek, Honolulu, and Langmeir.

Table with columns for station name, coordinates, and various data points. Includes stations like Naches, Ellensburg, Corvallis, Palanan, Gaiyang, Sweet Springs, Chkalovo, Borovoye, and Yreka Blue Hor.

Table with columns: GKN, DMN, MOS, KONO, BER, etc. containing flight details like destination, time, and status.

Table with columns: BER, BER, KONO, KONO, KONO, etc. containing flight details like destination, time, and status.

Table with columns: BSD, BSD, BSD, etc. containing flight details like destination, time, and status.

Table with columns for station call signs and various numerical data points (e.g., 79.98 344, 80.10 332, etc.). Includes stations like LPEF, TDS, MJS, and others.

Table with columns for station call signs and various numerical data points (e.g., 15 50 29.2, 15 58 17.6, etc.). Includes stations like VAE, MTGR, PVRL, and others.

Table with columns for station call signs and various numerical data points (e.g., 16 01 35.5, 15 32 00.1, etc.). Includes stations like COCO, MOE, HUE, and others.

Table with columns for station name, frequency, and other technical details. Includes stations like Kellerberrin, Hauriti, Urewera, Arta Tunnel, Juntas Abangare, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like Lamto, Nana, Lusaka, LPaz, CAUB, Limon Verde, etc.

Table with columns for station name, frequency, and other technical details. Includes stations like Sutherland, Paso Flores, South Pole Qui, La Plata, etc.

10d 16h

ISC 10 15:58:07.3,0.5,22.84N,0.02,-121.10E,0.02,h10km,3km,
n129,c1924/157,mb4,20,30,-18D,Taiwan region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Lists various stations and their associated data points.

2004 JUN

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Lists stations like ASAJ, LSA, YSS, MKAR, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Lists stations like WAU, PMG, PMG, etc.

OTT 10 15:50:17.9,0.4,52.74N-66.73W, MN2.9/5, Blast,
Labrador City, Nf Mining explosion,,Northern Quebec

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

DJA 10 16:13:44.6,0.9,9.94S:113.99E,h33km,MD5.1/4,
ML5.0/4, Error ellipse: s-maj=18.4km s-min=15.9km
az=8.0

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

KRSC 10 16:07:29.0,0.4,55.49N,160.36E,h189km,2km,ML3.9,

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Op, ISC, Time, Res, ISC. Lists stations like TUMR, TUMR, KMNr, etc.

NEIC 10 16:18:53.0,0.3,37.31N-8.59W,h21km,MN2.3(MDD),After
MDD

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

ISC 10 16:12:46.6,0.8,5.12S:144.53E,mb4.0/9,mb1.4/3/12,
mb1mx4.2/18,ML4.1/3, Error ellipse: s-maj=29.8km
s-min=16.3km az=72.0
NEIC 10 16:12:52.0,0.6,5.29S:144.14E,h35km,mb4.4/4, Error

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Includes station data for INGI, KELI, RATI, KEDI, FITZ, WRA, ASAR, SONM, MKAR.

BUI 10 17:17:56.6, 12.30N, 126.33E, h25km, mb5.2, mb4.9, Ms5.0, Msz4.7

NEIC 10 17:17:58.5, 0.2, 12.59N, 126.21E, h10km, mb5.0/33, Ms4.8/20, Error ellipse: s-maj=6.3km s-min=3.7km az=74.0

MOS 10 17:18:01.0, 1.1, 12.59N, 125.90E, h33km, mb5.4/13, Ms4.7/6, Error ellipse: s-maj=2.1km s-min=8.8km az=110.9

IDC 10 17:18:02.4, 0.4, 12.61N, 126.24E, h34km, mb4.6/22, mb1.4, 7.24, mb1mx4.7/25, ML4.8/2, Ms4.3/1, Ms1.4/3/1, ms1mx3.8/28, Error ellipse: s-maj=14.3km s-min=9.5km az=71.0

ISC 10 17:18:01.1, 0.2, 12.65N, 126.12E, h36km, h36km, 1.3km, pp-P, n265, s1267, mb5.0/79, Ms4.8/28, 57C-25D, Philippine Islands

Main station list table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Lists stations from BESP to GYA.

Main station list table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Lists stations from GYA to HYB.

Main station list table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, ISC. Lists stations from HYB to ELZG.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like NAMS An Nimas, ANN Anapa, BLJS Baljuri, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like PLCA Paso Flores, LPAZ La Paz, LPZAZ La Paz, etc.

DJA 10 17:29:38.70-0.9, 8.25S-115.20E, h67km, 12km, MD5.3/3, ML4.5/1, 7C-2D, Error ellipse: s-maj=20.7km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like INGI Ingas, RATI Rata, KELI Kelakatan, etc.

NEIC 10 17:44:05.1, 38.12N-23.23E, h5km, ML3.0(ATH), After ATH

ATH 10 17:44:05.1, 38.12N-23.23E, h5km, 2km, MD3.3/13, ML3.0 THE 10 17:44:07.1, 38.22N-23.32E, h4km, ML3.2

ISC 10 17:44:04.9-0.4, 38.15N-0.02-23.31E, 0.03, h5km, m25, s-1508/37, 2C-3D, Greece

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like MKIT Kithairon Oros, NSAL Nisos Salamina, MPAR Parnis Oros, etc.

ISC 10 17:46:35.8-4.2, 22.27N x 143.22E, h88km, 71km, mb3.3/3, mb1 3.5/4, mb1mx3.1/21, ML3.5/1, Error ellipse: s-maj=171.0km s-min=24.6km az=72.0, Volcano Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like CBJJ Chichi jima, CBJJ Chichi jima, WRA Warramunga Arr, etc.

BJI 10 18:11:13.7, 32.27N-137.46E, h368km, mB4.6, mb4.8 JMA 18:11:14.9, 0.3, 32.26N-137.90E, h390km, 3km, IM4.3

NEIC 10 18:11:16.3, 0.4, 32.27N-137.59E, h392km, 3km, mb4.6/5.0 Error ellipse: s-maj=3.8km s-min=3.3km az=143.0

ISC 10 18:11:16.1-0.6, 32.24N-137.60E, h387km, 5km, mb4.1/3.0, mb1 4.2/3.4, mb1mx4.2/3.7, Error ellipse: s-maj=8.3km s-min=6.8km az=94.0, Putative timing error at GNI

ISC 10 18:11:15.4-0.3, 32.21N-137.64E, 0.03, h396km, 1km, n248, s099/263, mb4.6/89, 9C-10D, Southeast of Honshu

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like TK01 Tokai 1, TK02 Tokai 2, TK03 Tokai 3, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like JHS Saijo, JHS SAI Saigo, JNU Nakatsue, etc.

Table listing station names, coordinates, and various parameters for stations in the 10d 18h region. Includes stations like ND1, BVAR Borovoye Array, WRAB Tennant Creek, etc.

Table listing station names, coordinates, and various parameters for stations in the 2000 JUN region. Includes stations like JLU Jordanelle, NLU North Lily Min, CLL Collin, etc.

Table listing station names, coordinates, and various parameters for stations in the mb1 4.6/35, mb1mx4 6/36, MS4.3/11, Ms1 4.4/11, etc. region. Includes stations like JMA Felt at Sapporo, JMA Felt at Misawa, etc.

Table with columns for station codes (e.g., TEY, JSD, UGL), frequencies (e.g., 5.63 223), and values (e.g., 18 13 32.5). Includes sub-sections like MAJO, VLA, TYV, etc.

Table with columns for station codes (e.g., CLNS, JOW, BJI), frequencies (e.g., 19.61 223), and values (e.g., 18 13 31.4). Includes sub-sections like TIA, YAK, SEY, etc.

Table with columns for station codes (e.g., GYA, KMI, WMQ), frequencies (e.g., 33.99 221), and values (e.g., 18 15 58.0). Includes sub-sections like NVS, MKAR, PMS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like YNBS Yanbu' al Bahr, AVF Avril sur Loir, RSP Reno Superiore, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like VNA3 Neumayer Olymp, VNA3 Neumayer Olymp, VNA3 Neumayer Olymp, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes entries like PVRL Vila Real, ESPR Espera, ESPR Espera, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like Ashikaga, Matsushiro, Saito, Chichi jima, etc.

Table with columns: Station Name, Time, Res, and various codes. Includes stations like ARU, ARK, INK, STKA, etc.

Table with columns: Code, Station Name, Time, Res, and various codes. Includes stations like VCR, WCR, CRZC, etc.

CASC 10:20:16:44.3.2.4, 10.40N:86.24W, h0km, 5km, MD4.1, IDG 10:20:16:45.0.1.1, 11.36N:85.27W, mb3.6/5, mb1.4/0.5, mb1mx3.8/1.8, Error ellipse: s-maj=113.0km s-min=25.0km az=66.0, NEIC 10:20:16:46.3.0.6, 11.31N:85.25W, h10km, mb4.1/3, Error ellipse: s-maj=45.7km s-min=7.2km az=68.0, ISC 10:20:16:44.0.0.6, 10.35N:0.04:86.36W, 0.04, h10km, n37,

NEIC 10:20:30:00.9.1.4, 4.57S: 133.56E, h30km, mb4.0/3, Error ellipse: s-maj=31.0km s-min=18.3km az=76.0, IDC 10:20:30:09.8.7.8, 4.67S: 133.18E, h108km, mb3.5/2, mb1.3/7.4, mb1mx3.4/1.2, ML3.6/2, Error ellipse: s-maj=124.0km s-min=17.2km az=79.0, PYN 10:20:30:05.4.2.7, 4.70S:0.0:133.0E, 0.2, h94km, 27km, n11, c1870/15, mb3.9/1, Irian Jaya region

MOS 10:20:33:01.4.1.6, 30.31S:178.66W, h109km, mb5.3/4, Error ellipse: s-maj=17.9km s-min=15.6km az=75.8, BUJ 10:20:33:04.8, 29.95S:178.27W, h144km, mb5.4, mb5.2, IDC 10:20:33:05.7.0.7, 30.25S:178.63W, h131km, 5km, mb4.8/1.7, mb1.4/9.20, mb1mx4.9/2.0, MS4.3/14, MS1.4/3.14, ms1mx4.2/2.1, Error ellipse: s-maj=14.6km s-min=9.5km az=171.0, Putative timing error at EIL and GNI, HRVD 10:20:33:06.2.0.3, 30.22S:178.47W, h129km, 4km, MS5.0/89, Centroid moment tensors Solution: LP body waves: s27.030/Mantle waves: s69.c126; Half duration: 1.5s Moment tensor: Scale 1017Nm; M1:0.41; 15; M2:0.45; 12; M3:0.86; 13; M4:0.42; 08; M5:0.88; 12; M6:2.2; 07; Best double couple: M2.59x10^17 NP1: phi=292°, delta=2°, lambda=13°. NP2:phi=190°, delta=5°, lambda=14°. Principal axes: s2.7, P1g35°, Azm260°; Nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s. SYO 10:20:33:06.2.0.1, 30.26S:178.70W, h143km, MB5.2, NEIC 10:20:33:06.2.0.1, 30.26S:178.70W, mb5.2/39, Error ellipse: s-maj=8.1km s-min=5.5km az=164.0, ISC 10:20:33:01.0.0.8, 30.87S:0.04:178.57W, 0.05, h121km, 8km, h130km, 2.6km, pP-P, n37, s127/176, mb5.2/63, 21C-12D, Kermadec Islands

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

10d 20h

Table of astronomical data for 10d 20h, listing various celestial objects like SNZO, South Karori, Baring Head, etc., with their coordinates and magnitudes.

2004 JUN

Table of astronomical data for 2004 JUN, listing various celestial objects like MAW, TGY, USHA, SYO, etc., with their coordinates and magnitudes.

246

Table of astronomical data for 246, listing various celestial objects like GYA, WYOR, ENH, etc., with their coordinates and magnitudes.

2004 JUN

10d 20h

Table with columns for call sign, name, frequency, and various parameters. The table is organized into sections for different stations and includes a 'Code Station Name' section at the bottom right.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTA Charters Tower, CTAO Charters Tower, TAU Tasmania Univ, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like VCR Vista de Mar, CRZC La Cruz, SSNN San Juan del S, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PRS1 Miramotombo, MOMJ Miramotombo, MIRN Miramotombo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NEIC 10 21:03:19.8, 0.9, 27.67Sx178.05W, h400km, mb4.3/4, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NNC 10 21:33:30.1, 7.5, 36.79N; 70.09E, h61km, 334km, mpv3.9, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NEIC 10 21:53:48.7, 35.40N-26.99E, h5km, MD3.5(ATH), After ATH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NEIC 10 21:54:37.0, 1.8, 1.80N-126.60E, h39km, 18km, mb4.8/29, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Ulanbaatar, Songjio Array, Zakenensk, Makanchi Array, etc.

NIED 10 22:05:00, 35.70N, 140.20E, h101km, Mw3.8 Best double couple: M0.47x1014 NP1.9s, 195°, 82°, 1.88°. NP2.0s, 36°, 1.103°

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

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

ARU comp=Z, 5.0nm, 1.0s, mb3.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SONM Songino Array, ULN Ulanbator, JOF Joensuu, SUW Suwalki, FINES FINESS Array B, etc.

IDC 10 22:32:06.1e2.9.23.815x175.06W, h40km, 7km, mb4.0/6, mb1 4.3/7, mb1mx4.0/16, ML4.6/1, Error ellipse: s-maj=159.0km s-min=25.8km az=156.0

NEIC 10 22:32:07.2e0.9.22.775x175.64W, h25km, mb4.9/3, Error ellipse: s-maj=31.6km s-min=21.8km az=184.0

ISC 10 22:32:01.5e0.8.23.75e0.1x174.8W, h1.40km, n20, o112/13, mb4.4/8, 2C-12, Tonga Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RAR Rarotonga, URA Urewera, CTX Charters Tower, etc.

NIED 10 22:57:00.28.70N, 128.90E, h68km, Mw4.0 Best double couple: M=9.92x1014 NP1=9.295, 865, lambda=144. NP2= lambda=187, 858, lambda=30

IDC 10 22:57:32.2e1.2.28.53N, 129.16E, h92km, 12km, mb3.3/6, mb1 3.7/9, mb1mx3.4/22, Error ellipse: s-maj=22.5km s-min=11.6km az=111.0

ISC 10 22:57:31.1e0.4.28.54N, 129.05E, h94km, 5km, n24, o093/32, mb3.6/6, Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JAM Amami Oshima, JAK Kikaishima, JTK Tokunoshima, etc.

IDC 10 22:59:58.3e1.1.78N, 126.63E, mb3.7/4, mb1 3.9/5, mb1mx3.6/18, ML3.4/1, Error ellipse: s-maj=115.0km s-min=19.8km az=69.0

ISC 10 23:00:01.2e1.4.1.7N, 126.0E, h33km, n6, o083/6, mb3.7/4, Northern Molucca Sea

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

WEL 10 23:19:49.0e0.3.38.14S, 176.18E, h170km, 3km, ML3.9/2, SC, Error ellipse: s-maj=3.4km s-min=2.7km az=0.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MGZ Mangakau, BKZ Blauk Stump Fm, WTVZ West Tongariro, etc.

KRSC 10 23:51:26.8e0.4.55.50N, 160.32E, h192km, 2km, ML3.8, Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like TUMR Tumrok, KMNr Kamenistaya, ZLN Zelenaya, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KBTR GNL, GNL Gadaloy, SDLR Sedolivo, etc.

NEIC 10 23:52:21.3e0.6.23.325x175.34W, h10km, mb4.7/3, Error ellipse: s-maj=30.8km s-min=14.2km az=160.0

IDC 10 23:52:28.6e1.0.23.045x175.53W, h58km, 7km, mb3.8/10, mb1 4.1/11, mb1mx3.9/19, MS4.0/7, Ms1 4.0/7, ms1mx3.7/26, Error ellipse: s-maj=44.7km s-min=16.9km az=157.0

ISC 10 23:52:26.3e0.7.23.35e0.2x175.5W, h1.5h5km, h55km, 5.9km, pP, n24, o190/17, mb4.2/11, MS4.0/6, Tonga Islands region

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

NEIC 10 23:59:33.5, 42.31N-2.21E, h5km, ML2.0(STR), After STR

MDD 10 23:59:34.0e0.3.42.30N, 2.24E, mblG1.3/5, Error ellipse: s-maj=2.2km s-min=1.9km az=139.0, PRXIMO Aftershock/PLICA

STR 10 23:59:33.5e0.4.42.31N, 2.21E, h5km, 1km, ML2.0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 10 23:59:32.3e1.1.42.29N, 0.04e2.26E, h13km, 14km, n14, o05/07, Pyrenees

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CBRU Bruguera, VALF Valcabollere, VALF Valcabollere, etc.

NEIC 11 00:09:47.9e11.0.36.61N, 11.36W, h10km, MG3.5(MDD), Error ellipse: s-maj=128.0km s-min=21.6km az=53.0

MDD 11 00:09:52.5e2.0.36.74N, 10.99W, mb3.3/5, Error ellipse: s-maj=17.7km s-min=15.0km az=63.0, PRXIMO

INMG 11 00:09:53.7e1.1.36.66N, 11.03W, h10km, ML1.8, Error ellipse: s-maj=8.8km s-min=5.8km az=91.0

ISC 11 00:09:52.7e1.4.36.84N, 0.06e10.87W, h10km, n28, o18/150, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PTEO Sao Teotónio, PTEO Sao Teotónio, PTEO Sao Teotónio, etc.

Table with columns: PLOU, eSN, Sn, 00 11 05.8 +1.9, etc. Includes entries like Loures, Montemor, Beja, Alcoutim, etc.

NEIC 11 00:21:50.3, 0.3, 23.15Sx175.39W, mb4.8/5, Error ellipse: s-maj=14.1km s-min=8.7km az=140.0...

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries like RAR, RAR, URZ, etc.

Table with columns: NVAR, pP, 00 34 14.7 -0.5, etc. Includes entries like Wild Horse Val, Mdanjani, Marysvale, etc.

11 00:37:34.6, 1.1, 21.91Sx179.42W, h541km, 64km, mb3.6/8, mb1 3.7/9, mb1mx3.5/17, Error ellipse: s-maj=38.6km

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries like URZ, CTA, CTA, etc.

Table with columns: BRVK, pP, 00 55 21.4 +0.2, etc. Includes entries like Borovoye, ARCES, etc.

IDC 11 00:39:43.7, 1.7, 13.24Nx39.82E, mb4.0/13, mb1 4.2/15, mb1mx4.1/21, ML3.7/2, MS3.7/3, Ms1 3.7/3, ms1mx3.1/21, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries like FRSS, BDHA, NAMS, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include CMAR, ARCES, SONM, WRA, NVAR, TXAR.

MOS 11 00:59:41.5-1.7, 85.91N-77.26E, h10km, mb4.1/8, Error ellipse: s-maj=99.9km s-min=17.0km az=87.9

ISC 11 00:59:41.3-0.7, 85.82N-80.56E, mb3.7/13, mb1 3.9/15, mb1mx3.8/25, ML3.3/83, MS3.3/4, M1 3.4/4, ms1mx2.9/29, Error ellipse: s-maj=24.8km s-min=13.6km az=125.0

NEIC 11 00:59:42.0-0.4, 85.81N-79.15E, h10km, mb4.3/2, Error ellipse: s-maj=11.1km s-min=7.8km az=132.0

ISC 11 00:59:41.0-0.4, 85.83N-0.07-7 BE: h10km, n37, r1916/33, mb3.8/16, MS3.2/5, 1D, North of Sevemaya Zemlya

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KINGSBAY, SPITSBERGEN, etc.

FUNV 11 01:02:20.1, 11.18N-61.75W, h41km, MW3.4 TRN 11 01:02:21.0, 11.29N-61.82W, h21km, MD3.8

ISC 11 01:02:19.8-0.3, 11.27N-62.02-62.05W-0.02, h21km, n37, r1916/33, 3C-5D, Windward Islands

Continuation of station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GUIV, TCE, TRN, etc.

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

NIED 11 01:13:00.32, 40N, 141.00E, h44km, Mw4.2 Best double couple: M2.32x1015 NP1:30209, d79, lambda144, NP2: c=307, b=55, lambda14

JMA 11 01:13:58.0, 0.3, 32.45N-141.04E, h32km, M4.5 JMA Felt J1.

BJI 11 01:13:58.8, 32.11N-141.03E, h88km, mb4.2

IDU 11 01:13:58.9, 1.2, 32.26N-140.79E, h47km, 11km, mb3.8/18, mb1 4.0/20, mb1mx4.0/25, ML4.5/2, MS3.1/2, M1 3.1/2, ms1mx2.8/25, Error ellipse: s-maj=19.3km s-min=8.5km az=65.0

NEIC 11 01:14:00.3, 1.3, 32.30N-140.96E, h65km, 10km, mb4.2/2, Error ellipse: s-maj=17.7km s-min=8.5km az=78.0

NEIC Recorded (1 JMA) on Hachijo-jima. ISC 11 01:13:57.0-0.7, 32.24N-0.04-140.91E, 0.08, h48km, 5km, n71, r1903/80, mb4.3/31, MS3.3/1, 5C-1D, Southeast of Honshu

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JHUJ, JHU, JHUJ, etc.

CMAR Chiang Mai Arr 40.08 260 P P 01 21 30.4 +1.0

WMQ Urumqi 42.81 301 eP P 01 21 51.9 +0.3

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

MKAR Makanchi Arr 46.45 306 P P 01 22 20.4 -0.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SSF, FLN, AVF, GRR, ORIF, TXAR, VIVF, LMR, LFF, LPAZ.

DJA 11 01:38:12.4-1.0, 11.77S-118.21E, h15km, MD5.0/3, ML4-8/2, Error ellipse: s-maj=50.4km s-min=20.7km

NEIC 11 01:38:13.5-1.0, 11.54S-118.42E, h40km, Error ellipse: s-maj=30.8km s-min=7.7km az=55.0

ISC 11 01:38:10.0-0.9, 11.97S-0.10-118.0E-0.2, h33km, n7, r1916/33, 3D, South of Sumbawa

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

CASC 11 01:58:18.7-0.5, 14.01N-89.86W, h184km, 6km, MD3.7, ML3.2, 6C-4D, Guatemala

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

IDC 11 01:59:32.3-5.3, 5.03S-132.47E, mb3.8/1, mb1 3.7/3, mb1mx3.5/13, ML3.4/2, Error ellipse: s-maj=341.0km s-min=31.4km az=75.0

ISC 11 01:59:52.3-2.2, 6.35-0.1, 130.6E-0.2, h187km, 24km, n6, r0543/11, mb3.5/1, Banda Sea

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

CASC 11 02:04:06.3-2.0, 11.37N-88.06W, h40km, 372km, MD4.0, 12C-9D, Off coast of central America

Main station list table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PYN, LEON, LEON, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like CGA2, PRSJ, LAJ, LCR2, etc.

IDC 11 02:19:43.6;2.07.77N;53.27E,mb3.6/8,mb1 3/7/8, mblmx3.6/20, Error ellipse: s-maj=124.0km s-min=34.0km az=2.0

ISC 11 02:19:45.1;5.0,28.0N;0.7;53.3E;0.2,h10km,n8,of044/8, mb3.5/7,Southern Irian

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like BRTR, BVAR, AKASO, etc.

MEX 11 02:28:12.9;1.3,16.66N;99.41W,h20km,49km,MD4.1 NEIC 11 02:28:12.9,16.66N;99.41W,h21km,MD4.1(MEX),After MEX

ISC 11 02:28:10.2;1.2,16.65N;0.06;99.44W;0.04,h31km,13km,n16,of101/31,Near coast of Guerrero

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like CAIG, PINOT, ZIG, etc.

IDC 11 02:31:49.4;0.9,2.98S;142.30E,mb4.1/6,mb1 4/3/7, mblmx4.0/15,ML4.0/1,MS3.3/5,MS1 3.3/5,ms1mx3.1/21, Error ellipse: s-maj=39.9km s-min=19.5km az=102.0

NEIC 11 02:31:55.4;0.6,3.17S;142.32E,h45km,mb4.1/2, Error ellipse: s-maj=22.4km s-min=8.8km az=110.0

ISC 11 02:31:54.8;1.0,3.12S;0.09;142.10E;0.2,h45km,n21, of086/17,mb4.1/7,MS3.1/3,Near north coast of New Guinea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like PMG, KAKA, CTA, etc.

ISC 11 02:37:29.4;1.8,44.73N;0.06;15.8E;0.1,h10km,n6, of073/11,1C,Northeastern Balkan Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like NVLJ, BOJS, CRES, etc.

JMA 11 02:51:40.7;0.1,23.42N;123.71E,h47km,2km,M3.8, Southwestern Ryukyu Islands

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

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

IDC 11 02:59:44.6;1.7,17.09S;177.78W,mb3.9/5,mb1 4/2/5, mblmx3.9/15, Error ellipse: s-maj=152.0km s-min=25.3km az=153.0

ISC 11 02:59:49.2;1.6,16.4S;1.0;176.3W;0.5,h33km,n5, of070/5,mb3.9/5,Fiji Islands region

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

IDC 11 03:32:24.0;2.5,22.34S;175.75W,mb3.9/8,mb1 4/3/8, mblmx4.1/16,MS3.7/3,MS1 3.7/3,ms1mx3.2/20, Error ellipse: s-maj=151.0km s-min=22.4km az=156.0

NEIC 11 03:32:34.8;1.8,22.26S;175.89W,h85km, Error ellipse: s-maj=16.0km s-min=14.7km az=157.0

ISC 11 03:32:27.5;2.0,22.35S;0.8;175.9W;0.4,h33km,n16, of069/12,mb4.0/6,MS3.7/2,Tonga Islands region

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

LDG 11 03:46:45.4;0.2,42.05N;16.17E,h10km,M4.4/22, Error ellipse: s-maj=5.4km s-min=3.2km az=51.0

NEIC 11 03:46:46.4,4.1,91N;16.17E,h25km,MD3.9(PDG), MD3.6(ROM),ML4.5(STR),ML4.4(LDG),After ROM

PDG 11 03:46:46.2;0.7,41.95N;16.09E,h36km,6km ZUR_RM 11 03:46:46.4,4.1,91N;16.17E,h30km,Mw3.9/23, Moment Tensor Solution. s23 Moment tensor: Scale 10^14Nm; Mw:3.42; Mw-2.93; Mw-0.49; Mw-2.80; Mw-2.46; Mw-4.38; Best double couple: Mo:6.58x10^14 Np1:217.7, 0.73, 1.73; Np2:0.82, 0.24, 1.133; Principal axes: T: 6.394, P:629, Azm:104.1; N:369, P:167, Azm:222; P: 6.763, P:629, Azm:322

ROM 11 03:46:46.4;0.2,41.91N;16.16E,h25km,1km,MD3.6/7, ML3.4/7, Error ellipse: s-maj=1.6km s-min=1.5km az=90.0

IDC 11 03:46:47.9;2.0,41.88N;15.87E,h55km,19km,mb3.5/6, mb1 3/4/4, mblmx3.6/29,ML4.0/8, Error ellipse: s-maj=23.8km s-min=16.7km az=39.0

PRU 11 03:46:52.9,42.61N;16.18E,h10km

STR 11 03:46:58.0;0.2,42.80N;15.21E,h10km,1km,M15.5, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 11 03:46:44.7;0.1,42.06N;0.01;16.03E;0.01,h25km,n226, of1935/333,mb3.8/5,20C-22D,Adriatic Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h m s, ISC. Includes stations like FGMS, RGNG, etc.

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

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

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

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

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

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

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

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

11d 4h

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Negi, Roburent, MONE, DAVOX, etc.

2004 JUN

250

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Bois d'Agland, BGF, CAF, TCF, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like GCG, CUSC, NBGS, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Copiapo, Vallenar, La Serena, Toloto Astrono, Combarbala, Limon Verde, Villa Florida, La Paz.

IDC 11 04:57:46.5-12.0, 18.24S-179.25E, mb4.1/5, mb1 4.3/5, mb1mx4.0/16, MS3.2/1, Ms1 3.2/1, ms1mx2.9/18, Error ellipse: s-maj=360.0km s-min=85.4km az=133.0, Fijl Islands

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Charters Tower, Warramunga Arr, ASAR Alice Springs, FITZ Fitzroy Crossi, CBJ Chichi jima, CMAR Chiang Mai Arr.

IDC 11 05:08:10.2-3.4, 17.68S-178.84W, h629km, 44km, mb3.5/14, mb1 3.7/14, mb1mx3.6/19, Error ellipse: s-maj=23.0km s-min=16.6km az=179.0, NEIC 11 05:08:12.6-1.8, 17.81S-178.90W, h662km, 24km, mb4.6/10, Error ellipse: s-maj=14.6km s-min=12.3km az=220.0

IDC 11 05:08:12.0-2.8, 17.95S-179.0W, 0.1, h675km, 37km, n35, r064/34, mb4.2/21, 1C-5D, Fijl Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include URZ Urewera, RPZ Rata Peaks, ARMA Armadale, CTA Charters Tower, CNB Canberra Magne, PMG Port Moresby, TOO Toolangi, STKA Stephens Creek, WBR Warramunga Arr, WB2 Wannan Creek, WRA Warramunga Arr, AS12 Alice Springs, ASAR Alice Springs, KAKA Kaka, FORT Forrest, FITZ Fitzroy Crossi, KLBR Kellerberrin, SBA Scott Base, GSPA South Base Qui, NVAR Mina Array Bea, NVAR Mina Array Bea, MAW Mawson, ILAR Eielson Array, TXAR Lajitas Array, PDAR Pinedale Array, CMAR Chiang Mai Arr, SNAA Snaa, YKA Yellowknife Arr, BRTR Keskin Array B.

INMG 11 05:11:47.3-0.9, 36.94N-13.33W, h10km, ML2.1, Error ellipse: s-maj=18.5km s-min=7.8km az=87.0

MDD 11 05:11:48.2-3.2, 37.13N-12.81W, mb3.2/3, Error ellipse: s-maj=28.1km s-min=21.5km az=111.0, PRXIMO IDC 11 05:11:49.2-1.9, 37.41N-12.6W, 0.1, 1h10km, n25, r120/33, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Sao Teotonio, PLOU Loures, MOE Montemor, PBEJ Beja, PTOM Tomar, EGRO El Granado, EBAD Badajoz, PCBR Castelo Branco, PCBR Castelo Branco, EMIN Emin, PVIS Viseu, MTE Manteigas, MTE Manteigas.

Table with columns: PVRL Vila Real, ELOB Lobo, EMAZ Mazaricos, PBRC Braganca, ECAL Calator, EADA Adam. Rows include Vila Real, Lobo, Mazaricos, Braganca, Calator, Adam.

IDC 11 05:14:59.5-1.9, 16.95S-178.11W, mb4.0/4, mb1 4.2/4, mb1mx3.9/15, Error ellipse: s-maj=169.0km s-min=31.7km az=156.0, Fijl Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, TXAR Lajitas Array.

IDC 11 06:24:56.2-13.0, 17.10S-178.89W, h452km, 156km, mb3.0/8, mb1 3.3/8, mb1mx3.2/16, Error ellipse: s-maj=65.5km s-min=24.0km az=5.0

NEIC 11 06:25:05.2-0.5, 17.42S-178.97W, h565km, Error ellipse: s-maj=25.4km s-min=12.5km az=139.0

ISC 11 06:24:59.2-0.7, 17.25S-179.0W, 0.2, h500km, n12, r052/11, mb3.4/8, Fijl Islands region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Urewera, STKA Stephens Creek, WRA Warramunga Arr, ASAR Alice Springs, NVAR Mina Array Bea, NVAR Mina Array Bea, ILAR Eielson Array, TXAR Lajitas Array, PDAR Pinedale Array, GERES GERES Array B.

IDC 11 06:26:53.9-1.5, 60.85N-20.89E, mb1 2.8/2, mb1mx2.7/19, ML2.8/2, Error ellipse: s-maj=26.1km s-min=7.5km az=175.0

NAO 11 06:26:55.9-1.3, 61.09N-20.73E, ML2.3 HEL 11 06:26:56.0-2.0, 60.92N-20.82E, ML2.2, ML2.5(UPP), ML2.3(NAO), Explosion

BER 11 06:26:56.3-3.8, 61.02N-20.80E, ML2.3(NAO) ISC 11 06:26:54.0-0.7, 61.07N-20.06-20.74E-0.08, n14, r152/22, Finland

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Metsahovi, KEF Keuruu, PVF Pernaja, FIAO FINESS Array S, FIAO FINESS Array S, FINES FINESS Array B, KAF Kangasniemi, SUM Sumiainen, HFS Hagfors, HFS Hagfors, HFS Hagfors, NOA NORARS Array B, NOA NORARS Array B, ARAO ARCESS Array S, ARAO ARCESS Array S, ARAO ARCESS Array B.

IDC 11 06:30:47.4-1.9, 5.09N-123.01E, mb3.5/3, mb1 3.7/3, mb1mx3.5/18, Error ellipse: s-maj=226.0km s-min=26.1km az=63.0

ISC 11 06:30:54.5-2.4, 6.3N-0.2-125.7E-0.5, h110km, 20km, n5, r213/6, mb3.4/3, 1C-1D, Mindanao

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include GSPH General Santos, KCP Kidapawan, WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Arr.

HEL 11 06:37:39.4-2.6, 60.90N-20.84E, ML2.2, ML2.5(UPP), ML2.2(NAO), Explosion

BER 11 06:37:39.8-4.2, 60.95N-20.98E, ML2.2(NAO) NAO 11 06:37:39.0-1.3, 60.98N-20.84E, ML2.2

ISC 11 06:37:31.0-7.1, 61.01N-0.07-20.81E-0.08, n15, r143/22, Finland

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Metsahovi, KEF Keuruu, KEF Keuruu.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Pernaja, FIAO FINESS Array S, FIAO FINESS Array S, KAF Kangasniemi, SUM Sumiainen, VJF Virojoki, HFS Hagfors, HFS Hagfors, NB2 NORARS Subarra, APAO Apaitiy Array, ARAO ARCESS Array S, ARAO ARCESS Array S.

HEL 11 06:38:24.3-6.2, 60.89N-20.84E, ML2.0, ML2.6(UPP), ML2.5(NAO), Explosion

NAO 11 06:38:24.5-2.6, 60.98N-20.99E, ML2.5 BER 11 06:38:26.6-3.0, 61.09N-20.99E, ML2.5(NAO)

ISC 11 06:38:23.1-1.1, 60.91N-0.07-20.9E-0.1, n11, r096/15, Finland

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Metsahovi, KEF Keuruu, PVF Pernaja, FIAO FINESS Array S, FIAO FINESS Array S, KAF Kangasniemi, SUM Sumiainen, KJN Kajaani, NB2 NORARS Subarra, ARAO ARCESS Array S, ARAO ARCESS Array S.

IDC 11 07:04:28.1-10.0, 27.74N-53.07E, h43km, 67km, mb3.5/8, mb1 3.7/9, mb1mx3.6/20, ML3.1/1, Error ellipse: s-maj=91.6km s-min=33.5km az=5.0

NEIC 11 07:04:29.4-6.8, 27.87N-53.06E, h49km, 36km, Error ellipse: s-maj=18.1km s-min=18.1km az=177.0

NEIC Fellt at Qir: THR 11 07:04:44.8-27.87N-52.08E, h48km, ML2.3

ISC 11 07:04:21.9-2.6, 27.63N-0.07-53.1E-0.1, h15km, 17km, n28, r132/30, MB3.7/9, Southern Iran

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Wahat al Ahsa, HASS Na'in, NASN Nasiriyah, ASAO Ashitan, SMAV Semnan-Aivaneh, SMAV Semnan-Aivaneh, MZLS Mizel, DZMS Damavand, THR Tehran-0, THKV Tehran-Karaj, AFFS A'Fif, KAMS Al Khamasin, TATS Tathlith, KBRs Khaybar, NAMS An Nimas, DJNS Zahran al Janu, MALT Malatya, BRTR Birtul, BVAR Borovoye Array B, MKAR Makanchi Arr, MKAR Makanchi Arr, MKAR Makanchi Arr, JOESU Joensuu, FINES FINESS Array B, FINES FINESS Array B, FINES FINESS Array B, NB2 NORARS Subarra, NOA NORARS Array S, ARCES ARCESS Array B, ILAR Eielson Array, YKA Yellowknife Arr, YKA Yellowknife Arr.

IDC 11 07:04:31.5-7.4, 14.92N-93.52W, mb3.5/4, mb1 4.0/5, mb1mx3.7/20, ML3.4/1, Error ellipse: s-maj=158.0km s-min=101.0km az=21.0

MEX 11 07:04:32.0-7.4, 14.47N-94.58W, h18km, 54km, MD4.3

NEIC 11 07:04:32.7-10.7, 14.79N-94.58W, h18km, 54km, MD4.3, After MEX.

ISC 11 07:04:33.0-2.7, 14.7N-0.1-94.39W-0.06, h15km, 20km, n11, r128/15, mb3.5/4, 1C, Off coast of Chiapas

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Rows include Tapachula, CMIG Matias Romero, SCX San Cristobal, CCIG Comitran, OXX Oaxaca, TXAR Lajitas Array, PDAR Pinedale Array, NVAR Mina Array Bea, YKA Yellowknife Arr, YKA Yellowknife Arr, YKA Yellowknife Arr.

IDC 11 07:09:19.70.5,28.01S:91.08W,mb4.7/15,mb1.4/9/15, mb1mx4.9/16,MS4.4/13,Ms1.4.3/13,ms1mx4.2/19, Error ellipse: s-maj=20.7km s-min=16.0km az=77.0

MOS 11 07:09:20.1,0.8,28.12S:91.21W,h10km,mb5.6/4, Error ellipse: s-maj=24.8km s-min=22.6km az=125.2

HRVD 11 07:09:22.0,0.3,28.06S:91.02W,h12km,MW5.0/44, Centroid moment Tensor Solution. LP body waves:

s44,c64; Mantle waves: s43,c62; Half duration: 0 Moment tensor: Scale 10^16Nm; M=3.08E+14; M&e=0.80E+12;

M&e 3.87E+12; M&e 0.52E+39; M&e 1.26E+11; M&e 0.84E+36; Best double couple: M3.81E+1016; N1P1&e148; &e42;

1-116; N2P2&e2; &e35; 1-68; Principal axes: T:4.25, P1&e5; Azm 77; N: -89, P1&e7; Azm 168; P: 3.36, P1&e72; Azm 330; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 11 07:09:22.0,0.3,27.97S:90.92W,h10km,mb5.1/47, MS4.4/76 Error ellipse: s-maj=8.6km s-min=5.8km az=51.0

SYO 11 07:09:22.0,27.97S:90.92W,h10km,MB5.1,MS4.4 BUI 11 07:09:22.2,28.00S:90.90W,h10km,mb5.5,MS4.6

ISC 11 07:09:20.2,0.3,27.94S:0.05:90.95W,0.07,h10km, (h19km, 6km:pP), n212, e193/134, mb4.9/56, MS4.4/86, 5C-7D, Southeastral Central Pacific Ocean

Table with columns: Code, Station Name, Az, Op, Phase, ISC, Time, Res, and station-specific data.

Main station list table with columns: Station Name, Az, Op, Phase, ISC, Time, Res, and station-specific data.

Continuation of the station list table with columns: Station Name, Az, Op, Phase, ISC, Time, Res, and station-specific data.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MAJO Matsuhiro, KIV Kislovodsk, MDJ Mudanjiang, ARU Arti, etc.

IDC 11 07:22:31.7 ± 1.6, 0.36N-126.06E, mb3.9/3, mb1 4.2/3, mb1mx3.7/15, Error ellipse: s-maj=154.0km s-min=24.4km az=65.0, Northern Iliouka Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, WB2 Warramunga Arr, ASAR Alice Springs, etc.

THE 11 07:34:24.6, 38.94N-20.62E, h10km, ML3.4 ATH 11 07:34:24.7, 38.94N-20.62E, h11km, 4km, MD3.4/11

Main table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KNT Kendrikon, KNT Veli, KNT Ouranopolis, etc.

GERES GERES Array B 150.37 342 PKPbc PKPab 08 16 34.6 +8.1

WLF 1.4nm, 0.7s, baz=45, slow=3.8, SNR=5.7 WLF 06 16 36.7 +9.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CPUP Villa Florida, BDFB Brasilia, MAW Mawson, etc.

NIED 11 08:23:00.34, 40N-142.00E, h11km, Mw3.8 Best double couple: M6.53x10^14 NP1:phi64, delta2, 1.62. NP2:phi157, delta2, 1.8.

IDC 11 08:23:29.0, 7.34, 40N-141.72E, mb3.10/m, mb1 4.1/12, mb1mx3.9/24, ML3.9/2, Error ellipse: s-maj=22.8km s-min=1.6, km az=116.0

JMA 11 08:23:29.3, 0.4, 34, 37N-141.96E, h36km, 3km, M3.6 NEIC 11 08:23:34.2, 1.6, 34, 38N-141.65E, h36km, 13km, mb3.9/1, Error ellipse: s-maj=14.2km s-min=10.3km az=78.0

ISC 11 08:23:29.9, 1.4, 34.39N-10.04, 141.84E, 0.07, h21km, 10km, n35, c094/41, mb3.9/11, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BSO1 Boso 1, BSO3 Boso 3, BSO4 Boso 4, etc.

IDC 11 09:15:03.4, 17.0, 20, 73S-178.75W, h556km, 179km, mb3.3/4, mb1 3.5/4, mb1mx3.2/13, Error ellipse: s-maj=111.0km s-min=28.9km az=51.0

NEIC 11 09:15.0, 5.0, 20, 83S-178.80W, h570km, mb3.8/2, Error ellipse: s-maj=20.9km s-min=16.4km az=185.0

ISC 11 09:14:59.6, 2.2, 20.5S-10.9, 178.5W, 0.7, h550km, n15, c042/10, mb3.9/7, Fiji Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTAO Charters Tower, STKA Stephens Creek, STKA Alice Springs, etc.

11d 10h

IDC 11 09:15:32.0, 6.54, 03N-163.71W, mb4.4/24, mb1 4.6/27, mb1mx4.6/30, ML3.9/3, MS3.6/14, Ms1 3.6/14, ms1mx3.4/30, Error ellipse: s-maj=17.2km s-min=10.9km az=174.0

BUI 11 09:15:32.4, 54.00N-163.60W, h21km, mb4.8, mb4.8, Ms4.6, Msz4.5

NEIC 11 09:15:35.1, 0.2, 53.96N-163.57W, mb4.6/43, ML4.5(PMR), ML4.4(AEIC), Error ellipse: s-maj=3.7km s-min=2.5km az=180.0

MOS 11 09:15:35.5, 1.2, 54.11N-163.43W, h33km, mb5.1/9, Error ellipse: s-maj=17.9km s-min=10.0km az=86.0

ISC 11 09:15:35.7, 0.4, 16.33W-0.04, h37km, 3km, h23km, 5.4km, pp-P, n193, e180/190, mb4.7/82, MS3.8/22, 7C-7D, Unimak Island

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Lists various seismic stations and their associated data points.

2004 JUN

Main table of seismic events for 2004 JUN. Columns include: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC, and magnitude/depth information.

258

Continuation of seismic event table for 2004 JUN, listing events with their respective station data and magnitudes.

THE 11 09:39:54.5, 39.63N-107.11W, h10km, ML2.9, ATH 11 09:39:55.3, 39.56N-107.06E, h5km, MD3.2/4

ISC 11 09:39:55.4, 0.7, 39.60N-107.05E, h5km, n7, e099/13, Greece-Albania border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Lists stations for the Greece-Albania border region event.

NEIC 11 01:49:6.0, 9.21, 42S-68.31W, h119km, 9km, Error ellipse: s-maj=20.9km s-min=12.5km az=81.0

IDC 11 01:49:4.1, 0.1, 21.36S-68.34W, h16km, 10km, mb4.1/1, mb1 3.8/3, mb1mx3.4/15, Error ellipse: s-maj=37.5km

ISC 11 01:48.5, 0.8, 21.36S-68.2W, 0.1, h116km, n8, e096/7, mb4.3/1, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, h m s ISC. Lists stations for the Chile-Bolivia border region event.

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

MOS 11 11:02:16.0u.0.9, 27.60N-53.01E, h34km, mb4.6/9, Error ellipse: s-maj=19.0km s-min=10.1km az=86.2

NEIC 11 11:02:20.9, 1.3, 27.80N-53.11E, h48km, 11km, mb4.4/26, Error ellipse: s-maj=7.1km s-min=5.5km az=175.0

BSU 11 11:02:19.1, 5.27, 73N-53.08E, 0.04, h17km, 11km, n111, 0.089/113, mb4.4/47, MS3.8, 6.3D, Southern Iran Ms2.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Wahat al Ahsa, Semnan-Aivanek, Tehran, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like L'vov, Kilima Mbogo, Moravsky Berou, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Tagaytay City, Bolineao, Puerto Galera, etc.

IDC 11 11:19:46.2, 3.4, 21.34N-145.95E, mb3.7/5, mb1 3/9, mb1mx3.6/23, Error ellipse: s-maj=143.0km s-min=24.0km az=81.0

IDC 11 11:19:48.4, 3.3, 21.4N, 0.2, 14.6E, h33km, n5, 0.08/26.5, mb3.8/5, Mariana Islands region

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

IDC 11 11:23:58.6, 2.1, 18.24S-175.36W, mb3.9/3, mb1 4.2/3, mb1mx3.8/15, Error ellipse: s-maj=54.7km s-min=43.7km az=36.0, Tonga Islands

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

IDC 11 11:31:12.2, 0.9, 39.78N, 0.06, 32.93E, 0.06, h10km, n8, s17/14, Turkey

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

Table with columns: CPUP, Villa Florida, 42.73 92 P, 12 33 02.0 +0.1, etc. Lists various astronomical objects and their coordinates.

Table with columns: SCHQ Schefferville, 95.93 22 LR, 13 15 24.8, etc. Lists various astronomical objects and their coordinates.

Table with columns: HNTI, OFRI, HMDT, Nahal Hemdat, 1.34 224 Pg, 12 42 54.9 -0.9, etc. Lists various astronomical objects and their coordinates.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AOS, NEO, PAIG, LOS, LIA, LKR, OUR, MKIT, NSAL, AGG.

WEL 11 15:42:38.0.2, 38.65S-176.19E, h98km, 1.1km, ML3.6/3, 7C-5D, Error ellipse: s-maj=1.4km s-min=0.7km az=90.0, North Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PATZ, WATZ, RATZ, UTU, TAZ, KATZ, KARVZ, MGZ, LIRZ, WTVZ, EDZ, NGZ, TWVZ, CNZ, TUZV, WVPVZ, MARZ, FWVZ, DRZ, WNVZ, MOVZ, TGRZ, MWZ, MYRZ, RAEZ, DFE, NRZ, NWEZ, MXZ, KIWI, MTW, CAW, MRW, WEL, MSWZ, SNZO, BHW, TUWZ, BSWZ, ORLZ.

MAN 11 16:01:30.4, 14.69N-119.44E, h36km, mb3.9, ML2.7, MS2.3, 5C, Luzon

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SCZP, LUBP, BALP, BOAC, ENPP.

MAN 11 16:02:49.3, 14.73N-119.29E, h14km, mb4.5, ML3.4, MS3.2

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SCZP, LUBP, BCPH, BALP, POLP, BUSP, SJMP, CAJUP, ENPP, PALP.

DJA 11 16:20:46.9.1, 0.95S-113.75E, h75km, 32km, MD5.0/3, ML3.6/3, 4C-2D, Error ellipse: s-maj=72.6km s-min=19.7km az=17.0, South of Jawa

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KELI, RATA, RATI, KEDI.

IDC 11 16:24:32.9.2, 3.52.24N-30.34W, mb3.6/8, mb1 3.8/9, mb1mx3.6/26, ML3.9/1, MS3.3/4, Ms1 3.3/4, ms1mx3.0/26, Error ellipse: s-maj=78.3km s-min=18.4km az=1.0

NEIC 11 16:24:34.5.1, 5.52.24N-30.39W, h10km, Error ellipse: s-maj=54.0km s-min=10.7km az=179.0

ISC 11 16:24:32.5.1, 9.52.22N-0.4-30.4W-0.1, h10km, n15, 4071/11, mb3.6/9, MS3.2/4, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EKA, JMJC, SCHG, FRB, NOA, FINES, AKASG, YKA, BRTR, PDAR.

Table with columns: HWUT, BVAR, MKAR, ASAR. Includes data for Hardware Ranch, Borovoye Array, Makanchi Array, Alice Springs.

NIED 11 16:33:00.45.30N-151.10E, h26km, Mw5.1, Best double couple: M4.7x10^16 Np1.3, 3.59°, 1.62°, 341°, 1.128°

SKHL 11 16:33:24.1.0.8, 44.98N-151.20E, h39km, 4km, mb5.8/4, mbh5.4/2, Ms4.9/7, msh5.4/6

BUI 11 16:33:25.1.45.30N-150.84E, h33km, mb5.2, mb5.3, Ms4.8, Ms24.6

MOS 11 16:33:26.2.1.3, 45.31N-150.76E, h33km, mb5.4/33, Ms4.7/35, Error ellipse: s-maj=8.6km s-min=5.2km az=106.8

HRVD 11 16:33:27.6.0.2, 45.24N-150.85E, h30km, MW5.1/61, Centroid moment Tensor Solution. LP body waves: s-t2.75, Mantle waves: s-t1.03, Half duration: 0

Moment tensor: Scale 10^16Nm; M=4.21e+16; Mw=1.36e+13; Mw-2.85e+12; Mw=0.40e+21; Mw=3.16e+08; Mw3.45e+16; Best double couple: Ms5.98x10^16 Np1: 0.240°, 0.33°, 1.127°, NP2.0.19°, 0.64°, 1.69°. Principal axes: T5.73, P1g64°, Azm252°; N5.5, P1g19°, Azm28°; P-6.22, P1g16°, Azm124°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

SYO 11 16:33:27.6.45.29N-150.76E, h32km, MB5.3, MS4.8

NEIC 11 16:33:27.6.0.1, 45.29N-150.76E, mb5.3/98, MS4.8/13, Error ellipse: s-maj=4.1km s-min=2.7km az=155.0

IDC 11 16:33:29.4.0.7, 45.36E-150.70E, h44km, mb4.6/30, mb1 4.8/34, mb1mx4.8/36, ML4.4/4, MS4.4/19, ms1mx4.3/26, Error ellipse: s-maj=13.0km s-min=9.6km az=126.0

ISC 11 16:33:24.8.0.9, 45.18N-150.03E-0.03, h26km, 6/58, h32km, 1.8km, pp-P, n501, 0.085/516, mb5.2/193, MS4.6/6m, 144C-19D, Kuril Islands

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

MAN 11 16:01:30.4, 14.69N-119.44E, h36km, mb3.9, ML2.7, MS2.3, 5C, Luzon

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

MAN 11 16:02:49.3, 14.73N-119.29E, h14km, mb4.5, ML3.4, MS3.2

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

DJA 11 16:20:46.9.1, 0.95S-113.75E, h75km, 32km, MD5.0/3, ML3.6/3, 4C-2D, Error ellipse: s-maj=72.6km s-min=19.7km az=17.0, South of Jawa

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

IDC 11 16:24:32.9.2, 3.52.24N-30.34W, mb3.6/8, mb1 3.8/9, mb1mx3.6/26, ML3.9/1, MS3.3/4, Ms1 3.3/4, ms1mx3.0/26, Error ellipse: s-maj=78.3km s-min=18.4km az=1.0

NEIC 11 16:24:34.5.1, 5.52.24N-30.39W, h10km, Error ellipse: s-maj=54.0km s-min=10.7km az=179.0

ISC 11 16:24:32.5.1, 9.52.22N-0.4-30.4W-0.1, h10km, n15, 4071/11, mb3.6/9, MS3.2/4, Northern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like YUK, YUZH-KURILSK.

Table with columns: YSS, YSS, YSS, YSS, YSS, YSS. Includes data for Yuzh-Sakhalins.

ASAJ Asahikawa 5.97 263 P Pn 16 34 54.9 +2.8

ASAJ Asahikawa 5.97 263 Pn 16 34 56.9 +2.9

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 01.5 -0.6

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

SKR Severo-Kuril's 6.55 31 eP AMB 16 35 06.1

Table with columns for station codes (e.g., NKL, MAJO, MAT, etc.), frequencies, and various performance metrics (e.g., 16 35 55.0, 12.87 232 eP, etc.).

Table with columns for station codes (e.g., YAK, HIA, ADK, etc.), frequencies, and various performance metrics (e.g., 16 35 55.0, 20.86 331 eP, etc.).

Table with columns for station codes (e.g., GTA, MCK, SML, etc.), frequencies, and various performance metrics (e.g., 16 40 41.0 0.0, 39 eP, etc.).

Table with columns: CHMS, Chumysh, 52.78 297, P, P, 16 42 39.2 -0.4, etc. Lists various stations and their coordinates.

Table with columns: OBN, Obninsk, 65.69 325d, P, P, 16 44 06.1 -2.7, etc. Lists various stations and their coordinates.

Table with columns: MUD, Monsted Ugrnd, 73.74 339, eP, P, 16 44 57.7 -0.1, etc. Lists various stations and their coordinates.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like NAY, ZST Bratislava, WMOK Wichita Mounta, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like LLS Linth-Limmern, MUO Muotathal, BOURN Bourgnon, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like VVDA Vanda, DBIC Dimbokro, DBIC Dimbokro, etc.

WEL 11 17:02:08.5:0.2,37.235<177.43E,h21km,2km,ML3.9/19, 1C-1D, Error ellipse: s-maj=2.0km s-min=1.4km az=0.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like WIZ White Island, MXZ Matakaoa Point, MYR Mayor Island, etc.

NIED 11 17:05:00, 40.00N:142.10E, h65km, Mw4.5 Best double couple: Ms:5.4x10^15 NP1:phi113, phi48, lambda87. NP2:phi297, phi42, lambda93.

MOS 11 17:05:30, 40.9, 40.24N:141.87E, h43km, mb4.9/16, Error ellipse: s-maj=14.7km s-min=7.3km az=103.

IDC 11 17:05:30.8: 1.8, 39.97N:142.06E, h50km, mb4.8/120, ml3.4/32.5, mb1mx2/3/1, ML4.3/5, MS3.3/4, Ms1.3/4, ms1mx3.0/28, Error ellipse: s-maj=15.0km s-min=9.3km az=105.0

BUI 11 17:05:31.8, 40.10N:142.33E, h91km, mb4.8, mb4.6 JMA 11 17:05:32.1:0.1, 40.03N:142.20E, h55km, 1km, M4.6

Broadband fault plane solution: P waves. NP1:phi95, phi33, lambda85. NP2:phi282, phi47, lambda95. Principal axes: T P1g86, Azm252; N P1g4, Azm99; P P1g2, Azm9;

JMA Felt IV J1. NEIC 11 17:05:33.1:0.7, 39.95N:142.11E, h69km, mb4.6/49 Error ellipse: s-maj=6.2km s-min=5.0km az=115.0

NEIC Felt at Misawa. Recorded [S JMA] in Aomori, [2 JMA] in Iwate and [1 JMA] in Akita and Miyagi Prefectures. ISC 11 17:05:31.3:0.4, 40.03N:142.16E:0.05, h63km, 2km, h70km, 2.5km, pp-P, d1, n1, phi105/199, mb4.6/82, 37C-10D,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like JTH Tanohata, JTH Tanohata, MIYJ Miyako 2, etc.

11d 17h

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

2004 JUN

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

268

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like CSS, GRA1, MOA, etc.

KRSC 11 17:19:20.4-0.7,55.52N;160.32E,h194km,2km,ML4.0
MOS 11 17:19:20.1-1.0,55.45N;160.59E,h196km,mb4.3/1, Error
ellipse: s-maj=62.2km s-min=1.1km b=1.1km z=4.8km az=78.8

Table with columns for Code, Station Name, Azimuth, Elevation, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like TUMR, KMNH, etc.

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like Marysvale, Inuvik, Inuk, etc.

IDC 11:19:06.53:0.6, 8.07S, 123.43E, mb4.3/11, mb1 4.4/14, mb1mx4.3/19, ML3.7/3, MS3.7/11, Ms1 3.7/11, ms1mx3.6/20, Error ellipse: s-maj=27.8km s-min=14.4km az=63.0

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like Kakadu, Fitzroy Crossi, Warramunga Arr, etc.

JMA 11 19:26:58.9:0.1, 24.83N, 122.39E, h93km, 23km, M2.4 TAP 11 19:26:59.1:24.72N, 122.35E, h88km, 1km, ML3.3 JTC 11 19:26:59.4:2.24, 39N, 0.3, 122.4E, 0.1, h90km, 23km, n6,

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

JMA 11 19:31:47.9:0.5, 47.40N, 147.63E, h474km, M3.8 MOS 11 19:31:47.6: 1.7, 48.05N, 146.99E, h425km, M3.7/9, Error ellipse: s-maj=24.9km s-min=13.3km az=73.4

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like Warramunga Arr, Stephens Creek, etc.

IDC 11:19:31:49.3:1.7, 48.03N, 147.02E, h433km, 19km, mb3.3/17, mb1 3.5/19, mb1mx3.4/27, Error ellipse: s-maj=14.0km s-min=11.2km az=129.0

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like Warramunga Arr, Stephens Creek, etc.

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like Pinedale Array, Villa Florida, La Paz, etc.

DJA 11 19:08:40.1:0.1, 9.60S, -116.28E, h33km, MD4.9/3, ML3.7/3, 3C-5D, Error ellipse: s-maj=23.6km s-min=17.1km az=153.0, Sumbawa region

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like KED, KEDI, RATI, RATI, etc.

IDC 11 19:22:47.1:1.6, 8.09S, 123.78E, mb3.7/1, mb1 4.0/4, mb1mx3.7/15, ML3.4/3, Error ellipse: s-maj=125.0km s-min=25.5km az=63.0

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like Kakadu, Fitzroy Crossi, Warramunga Arr, etc.

NEIC 11 19:22:51.3:1.1, 8.18S, 123.63E, h25km, Error ellipse: s-maj=21.5km s-min=14.7km az=64.0

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like Warramunga Arr, Stephens Creek, etc.

JMA 11 19:26:58.9:0.1, 24.83N, 122.39E, h93km, 23km, M2.4 TAP 11 19:26:59.1:24.72N, 122.35E, h88km, 1km, ML3.3 JTC 11 19:26:59.4:2.24, 39N, 0.3, 122.4E, 0.1, h90km, 23km, n6,

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

JMA 11 19:31:47.9:0.5, 47.40N, 147.63E, h474km, M3.8 MOS 11 19:31:47.6: 1.7, 48.05N, 146.99E, h425km, M3.7/9, Error ellipse: s-maj=24.9km s-min=13.3km az=73.4

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like Warramunga Arr, Stephens Creek, etc.

IDC 11:19:31:49.3:1.7, 48.03N, 147.02E, h433km, 19km, mb3.3/17, mb1 3.5/19, mb1mx3.4/27, Error ellipse: s-maj=14.0km s-min=11.2km az=129.0

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like Warramunga Arr, Stephens Creek, etc.

JMA 11 19:31:47.9:0.5, 47.40N, 147.63E, h474km, M3.8 MOS 11 19:31:47.6: 1.7, 48.05N, 146.99E, h425km, M3.7/9, Error ellipse: s-maj=24.9km s-min=13.3km az=73.4

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like Warramunga Arr, Stephens Creek, etc.

IDC 11:19:31:49.3:1.7, 48.03N, 147.02E, h433km, 19km, mb3.3/17, mb1 3.5/19, mb1mx3.4/27, Error ellipse: s-maj=14.0km s-min=11.2km az=129.0

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like Warramunga Arr, Stephens Creek, etc.

JMA 11 19:31:47.9:0.5, 47.40N, 147.63E, h474km, M3.8 MOS 11 19:31:47.6: 1.7, 48.05N, 146.99E, h425km, M3.7/9, Error ellipse: s-maj=24.9km s-min=13.3km az=73.4

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like ILAR, MKAR, MKAR, etc.

IDC 11:19:54:07.3:8.7, 06S, 128.96E, h48km, 38km, mb3.9/6, mb1 4.1/8, mb1mx3.9/15, ML4.0/2, MS3.2/1, Ms1 3.2/1, ms1mx2.8/11, Error ellipse: s-maj=65.2km s-min=15.5km az=60.0

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like Warramunga Arr, Stephens Creek, etc.

NEIC 11 19:54:08.7:1.8, 7.12S, 128.81E, h54km, 18km, Error ellipse: s-maj=31.9km s-min=10.9km az=60.0

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like Warramunga Arr, Stephens Creek, etc.

IDC 11:19:54:14.2:0.7, 6.15S, 128.33E, 0.1, h132km, 21km, n6, or 11:19:50:10, mb4.2/9, 1D, Banda Sea

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like Warramunga Arr, Stephens Creek, etc.

JMA 11 19:31:47.9:0.5, 47.40N, 147.63E, h474km, M3.8 MOS 11 19:31:47.6: 1.7, 48.05N, 146.99E, h425km, M3.7/9, Error ellipse: s-maj=24.9km s-min=13.3km az=73.4

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like Warramunga Arr, Stephens Creek, etc.

IDC 11:19:31:49.3:1.7, 48.03N, 147.02E, h433km, 19km, mb3.3/17, mb1 3.5/19, mb1mx3.4/27, Error ellipse: s-maj=14.0km s-min=11.2km az=129.0

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like Warramunga Arr, Stephens Creek, etc.

JMA 11 19:31:47.9:0.5, 47.40N, 147.63E, h474km, M3.8 MOS 11 19:31:47.6: 1.7, 48.05N, 146.99E, h425km, M3.7/9, Error ellipse: s-maj=24.9km s-min=13.3km az=73.4

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like Warramunga Arr, Stephens Creek, etc.

IDC 11:19:31:49.3:1.7, 48.03N, 147.02E, h433km, 19km, mb3.3/17, mb1 3.5/19, mb1mx3.4/27, Error ellipse: s-maj=14.0km s-min=11.2km az=129.0

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like Warramunga Arr, Stephens Creek, etc.

JMA 11 19:31:47.9:0.5, 47.40N, 147.63E, h474km, M3.8 MOS 11 19:31:47.6: 1.7, 48.05N, 146.99E, h425km, M3.7/9, Error ellipse: s-maj=24.9km s-min=13.3km az=73.4

Table with columns: Station Name, Az, El, AzEl, Phase, ID, Time, Res, ISC. Includes stations like Warramunga Arr, Stephens Creek, etc.

IDC 11:19:31:49.3:1.7, 48.03N, 147.02E, h433km, 19km, mb3.3/17, mb1 3.5/19, mb1mx3.4/27, Error ellipse: s-maj=14.0km s-min=11.2km az=129.0

JMA 11 19:31:47.9:0.5, 47.40N, 147.63E, h474km, M3.8 MOS 11 19:31:47.6: 1.7, 48.05N, 146.99E, h425km, M3.7/9, Error ellipse: s-maj=24.9km s-min=13.3km az=73.4

GUC 11 20:45:37.0, 7.33, 32.5S, 72.89W, h26km, 3km, MD3.5, ML3.0, 2C-1D, Off coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Las Cruces, Longovillo, Papudo, etc.

IDC 11 20:46:17.6, 2.8, 16.50N, 97.84W, mb3.9/6, mb1 4.2/8, mb1mx4.0/22, ML4.3/2, MS3.6/3, Ms1 3.6/3, ms1mx3.0/24, Error ellipse: s-maj=79.4km s-min=23.7km az=33.0

MEX 11 20:46:19.0, 1.0, 16.21N, 98.17W, h8km, 5km, MD4.5, NEIC 11 20:46:19.1, 1.6, 23.9N, 98.18W, h9km, mb4.4/4, MD4.4(MEX), After MEX.

ISC 11 20:46:17.0, 0.7, 16.25N, 0.04-98.16W, 0.02, h2km, 4km, n48, e124/73, mb3.8/8, MS3.6/3, 1C, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Pinotepa, Vista Hermosa, Oaxaca, etc.

0.5nm, 0.7s, baz=302, slow=3.5, SNR=5.7

ISKRA 11 20:58:58.9, 39.40N, 28.12E, h11km, MD3.2, ATH 11 20:58:59.3, 39.54N, 28.03E, h6km, 4km, MD3.6/5, ISC 11 20:58:59.0, 0.6, 39.41N, 0.02-28.13E, 0.03, h6km, 5km, n44, e096/51, 1C-1D, Turkey

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Balikesir, Dursunbey, Akhisar, etc.

IDC 11 21:27:32.6, 1.9, 1.73N, 126.60E, mb4.0/3, mb1 4.3/3, mb1mx3.7/16, Error ellipse: s-maj=161.0km s-min=23.4km az=66.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like Warramunga Arr, WB2, ASAR, etc.

WEL 11 21:53:52.4, 0.3, 38.02S, 176.04E, h197km, 3km, ML4.0/5, 2D, Error ellipse: s-maj=3.8km s-min=3.7km az=0.0, North Island

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

NEIC 11 22:34:50.7, 1.0, 4.50N, 123.73E, h522km, 13km, mb4.2/6, Error ellipse: s-maj=24.0km s-min=5.9km az=64.0, IDC 11 22:34:50.6, 2.0, 4.7N, 123.66E, h516km, 24km, mb3.6/6/17, mb1 3.7/18, mb1mx3.6/22, Error ellipse: s-maj=32.3km s-min=5.0km az=64.0

ISC 11 22:34:49.2, 0.8, 4.55N, 0.09-123.8E, 0.1, h504km, 11km, n52, e079/50, mb1, 2/30, 3C, Celebes Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like KCP, TGY, KAKA, etc.

STKA Stephens Creek 39.99 156 P P 22 41 40.8 +0.9

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like PKI, KKN, DMN, GKN, KOLN, etc.

ROM 11 22:36:35.6, 0.1, 44.27N, 9.15E, h5km, MD2.6/7, ML2.0/6, Error ellipse: s-maj=2.2km s-min=0.6km az=0.0, NEIC 11 22:36:36.3, 44.35N, 9.15E, h7km, ML2.8(GEN), LDG 11 22:36:36.0, 4.4, 20.0N, 9.29E, h10km, ML2.8/10, Error ellipse: s-maj=6.1km s-min=3.3km az=124.0, STR 11 22:36:37.0, 1.0, 44.86N, 8.59E, h5km, ML2.5, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, ISC 11 22:36:35.4, 0.3, 44.30N, 0.03-9.14E, 0.02, h8km, 2km, n63, e092/101, 3C-4D, Northern Italy

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Lists stations like GENL, GENL, PCP, CODM, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like LASF Ste Croix, HINF Hinterfall, SMF Signal de Mont, etc.

IDC 11 23:44:22.8:3.6, 22.97N:5.13E, h173km, 30km, mb3.2/3, mb1 3.3/4, mb1mx3.0/18, Error ellipse: s-maj=135.0km s-min=18.1km az=59.0

ISC 11 23:44:18.1:1.2, 22.3N:0.3:94.0E:0.3, h167km, 19km, n9, +0525/9, mb3.5/3, Myanmar-India border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR Chiang Mai Arr, PKI Pukhoki, KKN Kanchi, etc.

GII 11 23:47:57.4:0.5, 33.30N:35.45E, h5km, 2km, ML2.7/12, Mw2.8/4

GRAL 11 23:47:58.6:2.1, 33.29N:35.44E, MD3.0

ISC 11 23:47:57.2:0.5, 33.30N:0.03:35.43E:0.06, h7km, 5km, n20, +0573/25, Jordan - Syria region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MATL Matirih, KSDI Kefar Szold, HRI Mount Hermon, etc.

THE 12 00:10:25.0, 42.56N:21.71E, h10km, ML3.7

BEIC 12 00:10:25.8:0.6, 42.45N:21.68E, h16km, 1km

NEIC 12 00:10:26.0:0.5, 42.38N:21.73E, h10km, ML3.5(SKO), ML3.3(PDG), ML3.3(CSEM), Error ellipse: s-maj=6.3km s-min=4.9km az=98.0

PDG 12 00:10:29.2:0.6, 42.55N:21.47E, h12km, 2km

IDC 12 00:10:31.2:2.7, 42.58N:21.55E, h38km, 23km, mb3.4/2, mb1 3.4/9, mb1mx3.3/24, ML3.3/7, Error ellipse: s-maj=28.3km s-min=13.1km az=12.0

SOF 12 00:10:33.8, 42.36N:22.47E, h20km, MD3.5

ISC 12 00:10:26.5:0.4, 42.50N:0.02:21.73E:0.02, h15km, 4km, n112, +01916/155, mb3.4/2, 12C-22D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BARS Barje, SKO Skopje, VTS Vitosh, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ULC Ulcinj, SRR Serrai, NKY Niksic, etc.

PLG LSK Leskovik, BEO Belgrade, MET Metsovo, OUR Ouranopolis

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like OUR Dimitrovgrad, DIM Kuzhali, JAN Janina, etc.

MLR comp=Z, 1.1nm, 0.3s, baz=275, slow=22, SNR=3.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PK56 Bocca, RHK1 Bakonya, PRP Paraskievi, etc.

ARSA Arzberg, ARSA Arzberg

ARSA Arzberg, OBKA Obir, OBKA Obir

OBKA Arcevia, ZST Bratislava, MNS Montasola, PTOC Patocco-Chiusa, MOA Molin

MOA Molin, MOA Molin, VRAC Vranov, VRAC Vranov

VRAC Vranov, GERES GERS Array B, WATA Wattenberg, WATA Walderalm

KHC Kasperske Hory, KSC Sankt Quirin, MOTM Moosalm, BRTR Keskin Array B

DAVOS Davos, FINES FINES Array B, FINES FINES Array B, NOA NORAR Array B

ARCES ARCES Array B, MKAR Makanchi Array, MKAR Makanchi Array

NEIC 12 00:12:51.3:1.1, 19.04N:145.39E, h183km, 13km, mb4.0/2, Error ellipse: s-maj=22.8km s-min=15.0km az=88.0

IDC 12 00:12:51.9:13.0, 18.97N:145.47E, h187km, 131km, mb3.5/10, mb1 3.8/10, mb1mx3.5/22, Error ellipse: s-maj=58.0km s-min=21.3km az=70.0

ISC 12 00:12:49.7:1.3, 19.0N:0.1:145.3E:0.2, h182km, 15km, n21, +01916/22, mb3.7/12, 1D Mariana Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SARIN Sarigan, SAPN Saipan, GUMG Guam, MAJO Matsushiro, WRA Warramunga Arr, FITZ Fitzroy Crossi, SONMI Songino Array

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, KURK Kurchatov, ILAR Elsieben Array, etc.

NAO 12 00:32:0.8:5.2, 72.91N:4.82E, ML2.0

IDC 12 00:32:0.4:2.9, 72.71N:4.84E, mb3.3/1, mb1 3.4/4, mb1mx3.3/22, ML3.0/3, MS3.1/6, Ms1 3.1/6, ms1mx2.8/22, Error ellipse: s-maj=39.7km s-min=24.8km az=69.0

BER 12 00:32:1.9:2.8, 72.93N:4.42E, h4km, 43km, ML2.4, ML2.0(N/AO)

ISC 12 00:32:29.6:1.2, 72.89N:0.08:5.4E:0.3, h10km, n16, +01924/15, mb3.2/1, MS3.1/3, Norwegian Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JMJC Jan Mayen, LOF Lotofen, LOF Lotofen, etc.

IDC 12 00:34:33.9:2.5, 40.26N:7.24E, mb3.7/5, mb1 3.8/8, mb1mx3.6/23, ML3.4/3, MS3.1/2, Ms1 3.2/2, ms1mx2.6/22, Error ellipse: s-maj=45.6km s-min=17.7km az=162.0

NEIC 12 00:34:36.4:1.4, 40.48N:7.10E, h10km, mb3.7/2, Error ellipse: s-maj=23.6km s-min=11.2km az=143.0

MOS 12 00:34:36.2:0.9, 40.18N:7.12E, h33km, mb4.0/3, Error ellipse: s-maj=28.8km s-min=26.3km az=90.7

NINC 12 00:34:38.8:4.6, 40.59N:7.35E, mpv3.5, Error ellipse: s-maj=38.4km s-min=17.4km az=22.0

ISC 12 00:34:34.9:2.8, 40.6N:0.1:70.0E:0.07, h3km, 16km, n31, +01905/32, mb3.6/5, MS3.3/1, 6C, Tajikistan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KK31 Karatay Array, AML Almayashu, UCH Uchtor, AAK Ala-Archa, etc.

12d 1h

comp=Z.0.3nm,0.6s,mb3.1,baz=105,slow=8.6,SNR=2.7
YKA Yellowknife Ar 77.15 2 P P 00 46 31.0 +0.2

IDC 12 00:36:42.4:1.1, 72.79N:5.29E, mb3.4/4, mb1 3.7/8,
s-min=15.5km az=44.0
BER 12 00:36:45.8:2.9, 72.91N:5.89E, h10km, MD3.5, ML2.2
ISC 12 00:36:41.6:0.8, 72.78N:0.07:5.7E:0.3, h10km, n11,
e158/15, mb3.3/4, Norwegian Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like Lofoten, Spitsbergen Ar, ARCES ARCES Array B, MORR Mori Rana, etc.

IDC 12 00:42:17.2:2.5, 72.72N:5.00E, mb3.2/1, mb1 3.5/4,
mb1mx3.2/2, ML2.8/3, MS2.4/1, Ms1 2.5/1, ms1mx2.0/1,
Error ellipse: s-maj=32.8km s-min=24.8km az=73.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like Lofoten, Spitsbergen Ar, KTKI Kautokino, MORR Mori Rana, etc.

IDC 12 00:44:15.2:49.0, 16.36S:178.18W, mb4.0/3, mb1 4.2/3,
s-min=164.3km az=77.0, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like STKA Stephens Creek, WRA Warramunga Ar, ASAR Alice Springs, etc.

MAN 12 00:58:10.4, 9.42N:125.89E, h107km, mb4.3, ML3.2,
MS2.9, 4C, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like BUTP Butuan, WRA Warramunga Ar, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like SURF Saint Ours, CALN Calern, MVIF Mont Vial, etc.

2004 JUN

Main table with columns: SBF, 112nm,0.3s, eSn, Sn, 01 05 10.9 -0.2, etc. Rows include stations like SAOF Saorge, ORIF Oris-en-Rattie, etc.

NEIC 12 01:06:41.3, 44.18N:6.52E, h2km, ML2.3(GEN),
ML1.1(LDG), After ZUR.
LDG 12 01:06:41.3:0.1, 44.18N:6.52E, h2km, Md2.1/1, M1.1/9/5,
Error ellipse: s-maj=1.5km s-min=1.1km az=38.0

274

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like CALN Calern, CALN Calern, MONT Mont Tournier, etc.

NEIC 12 01:28:02.7, 46.30N:7.20E, h6km, ML2.1(LDG),
ML1.8(ZUR), After ZUR.
LDG 12 01:28:04.3:0.1, 46.31N:7.10E, h2km, Md2.4/1, ML2.1/1/3,
Error ellipse: s-maj=1.7km s-min=0.9km az=96.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Rows include stations like GRYON Gryon, SENIN Lac Sanin, AIGLE Aigle, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Simiane la Rot, Saint Saulge, Maizieres J'vi, Avril sur Loir, La Foret Royal, Bois d'Angland, Ste Croix.

NIED 12 01:30:00.36, 40N, 141.20E, h38km, Mw3.8 Best double couple: M0.55x10^14 NP1:phi=27°, delta=2°, lambda=95°. NP2:phi=192°, delta=9°, lambda=71°

IDC 12 01:00:22.31.1, 36.38N-141.15E, mb3.7/6, mb1 3.9/7, mb1mx3.7/23, ML3.9/1, MS2.7/1, Ms1 2.7/1, ms1mx2.1/30, Error ellipse: s-maj=37.4km s-min=22.9km az=81.0

JMA 12 01:30:27.4.0.1, 36.43N-141.16E, h47km, Mw3.9 JMA Felt J1

NEIC 12 01:30:30.0.2.3, 36.38N-141.10E, h59km, Mw3.9 Error ellipse: s-maj=25.2km s-min=19.4km az=72.0

NEIC Recorded [1 JMA] in Ibaraki Prefecture.

ISC 12 01:30:25.61.0, 36.37N-141.00E, h41km, Mw3.9, n22, o=87/31, mb3.6/6, 9D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Hitachi, Iwakimizuishi, Yasato, Kawachi, Otama, Ashikaga, Marumori, Yanaizu, Matsushiro, Chichiojima, Chikhalo, Songoing Array, Makanchi Array, Kurchatov, Eielson Array, Maljo, Chikhalo, Waramunga Arr, Fines Array B, Norsar Array B.

IDC 12 01:42:16.6.1.7, 36.42N-69.50E, mb3.7/4, mb1 3.8/6, mb1mx3.5/20, ML2.9/1, Error ellipse: s-maj=40.0km

NEIC 12 01:42:19.2.1.2, 36.71N-69.60E, h10km, mb4.1/2, Error ellipse: s-maj=19.3km s-min=18.3km az=123.0

MOS 12 01:42:20.3.1.5, 36.62N-69.24E, h33km, mb4.0/3, Error ellipse: s-maj=50.0km s-min=21.1km az=89.8

NNC 12 01:42:21.7.10.0, 36.80N-68.89E, mpv3.5, Error ellipse: s-maj=149.1km s-min=76.9km az=119.0

ISC 12 01:42:19.8.1.0, 36.55N-69.5E, h103km, n19, o=129/21, mb3.7/6, 4C, Hindu Kush region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Karatay Array, Karatay Array, Makanchi Array, Akbulak array, Akbulak array, Kurchatov, Vostochnyay, Borovoye, Chikhalo, Arti, Obninsk, Fines Array B, Fines Array B, Norsar Array B, Norsar Array B, Yellowknife Ar, Waramunga Arr, Waramunga Arr, Waramunga Arr.

IDC 12 02:01:06.0.1.4, 21.79S-173.89W, mb3.9/4, mb1 4.3/5, mb1mx3.9/16, ML4.6/1, Error ellipse: s-maj=86.8km

s-min=23.9km az=158.0

ISC 12 02:01:08.6.0.9, 22.0S-173.8W, 0.1, h33km, n7, o=139/5, mb3.9/4, Tonga Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Rarotonga, Stephens Creek, Alice Springs, Waramunga Arr, Mina Array, Waramunga Arr, Hory.

NEIC 12 02:06:57.7.44.18N-6.52E, h2km, ML2.3(GEN), ML2.2(STR), ML2.1(LDG), After LDG.

LDG 12 02:06:57.7.0.1, 44.18N-6.52E, h2km, Md2 4/1, M2.1/7, Error ellipse: s-maj=2.5km s-min=2.1km az=25.0

STR 12 02:06:58.2.0.4, 44.19N-6.53E, h5km, 1km, M2.2, Error ellipse: s-maj=0.2km s-min=0.0km az=1.0

ISC 12 02:06:56.6.0.2, 44.19N-6.49E, h2km, n39, o=114/70, France

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Saint Ours, Calern, Mont Vial, Montbardon, Saint Anna Valdi, San Damiano, La Foret Royal, Tavernes, Villems, Entraoque, Auriere, Simiane la Rot.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Hitachi, Iwakimizuishi, Yasato, Kawachi, Otama, Ashikaga, Marumori, Yanaizu, Matsushiro, Chichiojima, Chikhalo, Songoing Array, Makanchi Array, Kurchatov, Eielson Array, Maljo, Chikhalo, Waramunga Arr, Fines Array B, Norsar Array B.

NIED 12 02:36:00.44.60N, 147.50E, h170km, Mw4.2 Best double couple: M2.51x10^15 NP1:phi=72°, delta=9°, lambda=71°. NP2:phi=296°, delta=8°, lambda=130°

MOS 12 02:36:06.8.1.3, 45.03N-147.40E, h166km, mb4.5/22, Error ellipse: s-maj=12.6km s-min=7.3km az=99.5

NEIC 12 02:36:07.3.0.7, 44.96N-147.38E, h154km, mb4.4/35, Error ellipse: s-maj=7.4km s-min=5.2km az=146.0

BUI 12 02:36:07.2.45.00N-147.40E, h153km, mb4.8, mb4.7

JMA 12 02:36:08.5.0.4, 44.59N-147.53E, h160km, 5km, M4.6

IDC 12 02:36:10.1.1.4, 22.49N-147.33E, h181km, 14km, mb4.0/19, mb 1.4, 1/22, mb1mx4.1/28, MS3.5/1, Ms1 3.5/1, ms1mx2.4/30, Error ellipse: s-maj=13.2km s-min=10.0km az=141.0

ISC 12 02:36:06.0.0.4, 44.85N-147.58E, 0.05, h160km, 3km, n171, o=190/6/183, mb4.3/65, 24C-4D, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Yuzh-Kuril'sk, Nemuro 2, Nakash, Abashiri-Toko, Akkeshi, Ashorobuto, Soyares, Kamakawa 2, Asahikawa.

ASAJ Asahikawa 3.64 260 PN S 02 37 04.0 +1.4

ASAJ comp=Z, 44nm, 0.3s 3.79 235 P 02 37 04.1 -0.4

JCH Churui 3.97 247 P 02 37 06.1 -3.4

JFR Furan 3.97 247 P 02 37 07.0 +0.1

JFR Yuzh-Sakhalins 3.97 304 P 02 37 54.8 +0.9

YSS comp=Z, 50nm, 0.6s 4.15 267 P 02 37 57.8 -4.8

YSS comp=N, 80nm, 0.9s 3.97 304 eP P 02 37 07.5 +0.5

JWK Keihoku 4.05 279 P P 02 37 10.2 +2.2

JHR Hokuryu 4.35 257 P P 02 37 13.2 +1.4

JNB Urakawa-nobuka 4.35 236 P P 02 37 10.5 -1.3

JNB Yagishiri 4.41 267 P P 02 37 57.8 -4.8

JEW Eniwo 4.87 248 P P 02 37 19.5 +0.9

JSK Shakotan 5.33 256 P P 02 37 25.6 +0.9

JKB Kayabe 5.62 241 P P 02 37 27.2 -5.3

JOT Ohata 5.90 236 P P 02 37 30.2 -2.1

JOT JANG Nango 6.32 227 P S 02 37 34.6 -3.3

JANG JANG Kuril's 8.19 42 ePN P 02 38 41.8 -7.6

SKR Matsuhiro 10.92 224 eP P 02 38 01.2 -1.6

MAJO comp=N, 4nm, 0.4s 10.92 224 eP P 02 38 38.0 -0.6

MAT Matushiro 10.92 224 P S 02 38 38.0 -0.6

MAT Matushiro 10.92 224 eS P 02 38 38.0 -0.6

MAT comp=N, 5.9nm, 0.4s 10.92 224 eP S 02 40 37.0 -1.4

PET Petropavlovsk 10.94 38 eP P 02 38 38.2 -0.7

MHJ Hachiojima 2 13.18 210 LR 02 43 42.6

MA2 comp=N, 8.4nm, 0.2s 14.88 6 eP P 02 39 28.0 -1.1

JNU Nakatsubo 17.45 234 P P 02 40 00.2 -0.5

SEY Seyrnchan 18.33 7 eP P 02 40 09.7 -0.6

SEY comp=N, 30nm, 0.9s 18.33 7 eP P 02 40 09.7 -0.6

FX1 Attu Island-F 18.58 55 P P 02 40 13.9 +1.0

FX1 Attu Island-F 18.58 55 P P 02 40 13.9 +1.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like YAK Yakutsk, YAK comp=N, 7.0nm, 0.8s, YAK comp=Z, 53nm, 0.8s, YAK comp=E, 14nm, 1.0s, YAK Yaktusk, JOW Kunigami, BILL Hill, HHC Hu-ho-hao-Te, HHC comp=Z, 1.7nm, 0.4s, mb5.0, HHC comp=Z, 90nm, 4.3s, HHC comp=N, 98nm, 8.4s, HHC comp=E, 80nm, 13.1s, HHC comp=Z, 66nm, 11.8s, BTO Baotou, BTO comp=Z, 28nm, 0.7s, mb5.7, ULN Ulanbaatar, SONM Songoing Array, TIXI Tiksi, TIXI comp=Z, 2.8nm, 0.5s, mb4.2, bazz=78, slow=9.1, SNR=17, TLY Talaya, TLY comp=Z, 3.0nm, 0.8s, mb4.1, ZAK Zakamensk, GTA Gaotai, GTA comp=Z, 8.0nm, 0.8s, mb4.4, SML Suvmilli, COLA College, ILAR Eielson Array, ILAR comp=Z, 4.7nm, 0.7s, mb4.7, bazz=277, slow=8.4, SNR=48, ILAR Eielson Array, ILAR comp=Z, 5.0nm, 0.7s, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Kurchatov, MKAR Kurchatov, KURK Kurchatov, KURK Kurchatov, INK Inuvik, INK Inuvik, INK Inuvik, CHZK Chkalovo, CHZK Chkalovo, VOSK Vostochnyay, VOSK comp=Z, 1.0nm, 0.7s, mb3.5, BRVK Borovoye, BRVK comp=Z, 4.0nm, 1.0s, mb4.0, ULHL Ulaho, ULHL SNR=26, TKM2 Tokmak 2, USK Oshkora, USP Karagaybulak, KZR Kyzart, AAK Ala-Archa, GUN Gumba, KKN Kakani, PKI Pulchoki, DML Amayashu, AMN Daman, GKN Gorkha, KOLN Koldanda, KKR Karatay Array, KKR Karatay Array, ARU Arti, ARU comp=Z, 19nm, 0.6s, mb5.0, ARU Arti, ARU comp=Z, 22nm, 0.7s, mb5.0, YKA Yellowknife Ar, YKA comp=Z, 3.9nm, 0.7s, mb4.2, bazz=303, slow=7.0, SNR=52, YKA Yellowknife Ar.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AB31 Akbulak array, KEV Kevo, ARCES ARCESS Array B, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MTE Manteigas, EZAM Espera, etc.

IDC 12 03:03:09.8, 0.9, 0.17N, 98.54E, mb4.3/10, mb1 4.4/11, mb1mx4.2/18, ML4.8/1, MS3.2/3, Ms1 3.3/3, ms1mx3.0/19, Error ellipse: s-maj=49.8km s-min=14.7km az=52.0

DJA 12 03:03:16.9, 0.36N, 98.47E, h25km, MB4.6, Error ellipse: s-maj=0.0km s-min=0.0km az=0.0

BUI 12 03:03:17.3, 0.50N, 98.68E, h55km, mb4.7, mb4.8

NEIC 12 03:03:18.5, 2.5, 0.26N, 98.70E, h67km, mb4.6/7, Error ellipse: s-maj=26.8km s-min=6.8km az=57.0

ISC 12 03:03:18.0, 1.0, 0.34N, 0.08, 98.65E, 0.08, h77km, 7km, n34, c098/33, mb4.3/19, 2C-3D, Northern Sumatera

MDD 12 03:09:30.7, 1.9, 37.38N, 14.50W, mb4.3/12, Error ellipse: s-maj=17.3km s-min=15.0km az=69.0, PPRX/IMC

INMG 12 03:09:32.1, 1.8, 37.20N, 14.85W, h10km, ML2.8, Error ellipse: s-maj=7.5km s-min=6.4km az=93.0, Azores-Cape St Vincent Ridge

MAN 12 03:41:22.1, 9.92N, 121.59E, h21km, mb4.9, ML3.8, MS3.8

NEIC 12 03:41:24.7, 0.5, 9.78N, 121.70E, mb4.6/4, Error ellipse: s-maj=20.5km s-min=9.1km az=64.0

IDC 12 03:41:24.7, 0.8, 9.71N, 121.55E, h32km, 6km, mb3.8/11, mb1 4.0/11, mb1mx3.7/22, ML4.8/1, MS3.5/5, Ms1 3.5/5, ms1mx3.2/23, Error ellipse: s-maj=48.8km s-min=13.1km az=63.0

ISC 12 03:41:21.7, 0.8, 9.87N, 121.57E, 0.03, h25km, 6km, h33km, 1, 3km, pp-P, n42, c15/55, mb4.1/15, MS3.5/5, 17C, Sulu Sea

Table with columns: Code, Station Name, Az, El, AzE, Phase ID, Time, Res. Includes stations like THKV, DAMV, ASAO, SNGE, BOROVORAY, MALIN ARAY BE, MKRAN.

MDD 12 07:14:02.0.0.8, 37.33N, 8.52W, h11km, mbLg2.0/10, Error ellipse: s-maj=8.6km s-min=3.5km az=30.0, PRXIMO NEIC 12 07:14:02.7.37.45N, 8.50W, h10km, MN2.1(MDD), After MDD.

INMG 12 07:14:02.2.1.7.37.32N, 8.54W, h9km, 8km, ML1.8, Error ellipse: s-maj=11.6km s-min=4.6km az=46.0, ISK 12 07:14:02.5.1.1.37.29N, 0.07.8.46W, 0.08, h11km, 6km, n19, c121/35, ID, Portugal

Main table of station data for the first section, including stations like Sao Teotónio, Alcoutim, Mina Concepcio, Beja, Badajoz, Espera, etc.

IDC 12 07:27:11.4.0.9, 4.93N, 82.67W, mb4.2/11, mb1 4.5/15, mb1mx3.3/24, ML3.9/4, MS3.6/8, M1 3.6/8, ms1mx3.5/17, Error ellipse: s-maj=28.3km s-min=15.4km az=44.0

CASC 12 07:27:13.7.1.8.5.23N, 82.69W, MD4.4, MW4.1, mb4.5(NEIC)

NEIC 12 07:27:13.3.0.5, 4.96N, 82.60W, h10km, mb4.5/18, Error ellipse: s-maj=13.2km s-min=7.5km az=45.0

ISC 12 07:27:12.0.4.5.10N, 0.04, 82.65W, 0.03, h10km, n78, c1523/85, mb4.3/27, MS3.6, 14C-9D, South of Panama

Main table of station data for the second section, including stations like Petroterminal, David, Azuero, Cerro Adams, etc.

Table of station data for the third section, including stations like Boqueron, San Jose, Retiro, Robledal, Santo Domingo, etc.

IDC 12 07:41:06.4.2.8.9.80S, 114.22E, mb3.2/3, mb1 3.6/4, mb1mx3.5/16, ML3.1/1, Error ellipse: s-maj=146.0km s-min=26.4km az=47.0

DJA 12 07:41:15.9.0.8, 9.65S, 115.04E, h33km, MD5.1/4, ML4.4/3, Error ellipse: s-maj=16.7km s-min=8.7km az=8.0

NEIC 12 07:41:19.1.1.1.9.02S, 115.29E, h81km, 10km, Error ellipse: s-maj=29.8km s-min=17.1km az=21.0

ISC 12 07:41:15.1.1.9.9.65.0.1, 115.05E, 0.09, h36km, 31km, n14, c088/22, mb3.2/3, 7C-7D, South of Bali

Main table of station data for the third section, including stations like Ingas, Rata, Rati, Kelakatan, etc.

IDC 12 09:06:03.6.1.4.2.16N, 84.85W, mb3.6/6, mb1 4.0/7, mb1mx3.9/19, ML3.7/1, MS3.4/12, Ms1 3.4/12, ms1mx3.3/20, Error ellipse: s-maj=90.0km s-min=23.1km az=58.0

NEIC 12 09:06:05.0.0.9.2.22N, 84.52W, h10km, mb4.1/4, Error ellipse: s-maj=32.5km s-min=11.4km az=46.0

ISC 12 09:06:04.0.0.9.2.4N, 0.2.84.4W, 0.2, h10km, n22, c1511/16, mb3.8/9, MS3.4/11, Off coast of central America

Main table of station data for the fourth section, including stations like Nemuro, Rausu, Nakash, Akkeshi, etc.

Table of station data for the fifth section, including stations like Alice Springs, Maknanchi Array, etc.

IDC 12 09:02:17.6.1.6.37.04N, 36.13E, mb3.3/4, mb1 3.5/6, mb1mx3.4/18, ML2.8/2, Error ellipse: s-maj=33.9km s-min=18.8km az=50.0

NEIC 12 09:02:19.2.0.8, 37.08N, 36.25E, h10km, Error ellipse: s-maj=16.1km s-min=12.6km az=61.0

ISK 12 09:02:21.5.37.38N, 36.19E, h18km, MD4.0, NSSC 12 09:02:28.5.37.04N, 36.25E, h19km, 2km

ISC 12 09:02:20.9.0.3, 37.36N, 0.02, 36.21E, 0.04, h10km, n35, c1516/47, mb3.4/3, 6D, Turkey

Main table of station data for the fifth section, including stations like Ceyhan, Gaziantep, Darouich, etc.

NIED 12 09:03:00.43.30N, 146.60E, h32km, Mw3.6 Best double couple: M3.28x10^14 NP1.9e83, 0.79N, 1.95S, NP2.9e238, 0.12E, 1.65S

JMA 12 09:03:04.7.0.2.43.28N, 146.64E, h46km, 2km, M3.8, ISC 12 09:03:04.8.1.8, 43.27N, 0.10, 146.7E, 0.1, h46km, n9, c0552/16, Kuril Islands

Main table of station data for the sixth section, including stations like Nemuro, Rausu, Nakash, etc.

IDC 12 09:06:03.6.1.4.2.16N, 84.85W, mb3.6/6, mb1 4.0/7, mb1mx3.9/19, ML3.7/1, MS3.4/12, Ms1 3.4/12, ms1mx3.3/20, Error ellipse: s-maj=90.0km s-min=23.1km az=58.0

NEIC 12 09:06:05.0.0.9.2.22N, 84.52W, h10km, mb4.1/4, Error ellipse: s-maj=32.5km s-min=11.4km az=46.0

ISC 12 09:06:04.0.0.9.2.4N, 0.2.84.4W, 0.2, h10km, n22, c1511/16, mb3.8/9, MS3.4/11, Off coast of central America

Main table of station data for the seventh section, including stations like Otavalo, Juntas-Abangare, etc.

12d 10h

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like SADO, HWUT, PDAR, NVAR, etc.

BUI 12 09:13:40.1, 39.511N, 17.14E, h11km, ML3.9
ISC 12 09:13:32.1, 2.2, 38.9N, 0.2, 77.2E, 0.1, h11km, n11,
e<100/13, 2C, Southern Xinjiang

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like KSH, ULHL, KZA, UCH, etc.

ZUR 12 09:23:13.2, 45.77N, 6.97E, h3km, ML1.2/5
NEIC 12 09:23:14.3, 45.60N, 6.95E, h2km, ML1.8(LDG), After
LDG

LDG 12 09:23:14.3, 0.6, 45.60N, 6.95E, h2km, Md1.8/2, Ml1.8/3,
Error ellipse: s-maj=10.4km s-min=6.8km az=64.0
ISC 12 09:23:12.0, 0.5, 45.70N, 0.2, 6.93E, 0.06, h2km, n11,
e<80/21, 2C-2D, France

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like RSL, LPL, LPG, EMV, etc.

NEIC 12 09:46:33.4, 3.0, 5.81S, 146.37E, h46km, 36km, Error
ellipse: s-maj=43.7km s-min=24.1km az=109.0

ISC 12 09:46:33.0, 0.5, 5.81S, 146.36E, h42km, 58km, mb3.6/4,
mb1 3.8/7, mb1mx3.6/16, ML3.6/3, Error ellipse:
s-maj=47.2km s-min=32.3km az=90.0

ISC 12 09:46:32.5, 2.6, 5.85, 0.1, 146.4E, 0.3, h58km, 28km, n9,
e<580/11, mb3.7/4, Eastern New Guinea region

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like WAU, PMG, CTA, WRA, etc.

TIR 12 09:55:32.5, 41.88N, 19.69E, h21km, Ml1.8
NEIC 12 09:55:34.0, 41.89N, 19.71E, h14km, ML2.7(PDG), After
PDG

PDG 12 09:55:34.0, 0.1, 41.89N, 19.71E, h14km
ISC 12 09:55:33.4, 0.1, 41.87N, 0.02, 19.73E, 0.04, h11km, 4km,
n20, e<1927/38, 3C-6D, Albania

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like SDA, ULCA, ULCJ, etc.

2004 JUN

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like TTG, PVP, BUM, etc.

ISC 12 10:06:32.3, 7.7, 32.53S, 179.64E, h455km, 98km, mb2.7/2,
mbc1 3.1/3, mb1mx2.9/12, Error ellipse: s-maj=120.0km
s-min=39.9km az=6.0

ISC 12 10:06:28.4, 1.9, 32.3S, 0.2, 180.0W, 0.4, h455km, 24km,
n26, e<110/28, mb3.1/2, South of Kermadec Islands

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like MXZ, MWZ, URZ, etc.

KRSC 12 10:36:56.3, 0.9, 55.07N, 162.40E, h32km, 5km, ML3.8,
Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like MKZ, KBTR, KBG, etc.

NEIC 12 10:49:52.0, 1.2, 8.77S, 156.62E, mb4.2/6, mb1 4.4/6,
mb1mx4.2/13, MS3.6/6, Mst1 3.6/6, ms1mx3.3/21, Error
ellipse: s-maj=60.8km s-min=22.7km az=129.0

NEIC 12 10:49:54.0, 0.6, 8.61S, 156.44E, h10km, mb4.4/3, Error
ellipse: s-maj=29.8km s-min=10.8km az=129.0

ISC 12 10:49:52.7, 0.8, 8.75E, 0.2, 156.5E, 0.2, h10km, n16,
e<82/12, mb4.1/7, MS3.5/4, Bougainville - Solomon
islands region

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like PMG, CTA, KWJ, etc.

NEIC 12 10:42:48.2, 38.82N, 122.81W, h2km, ML3.2(NCEDC),
After NCEDC

NEIC 12 10:42:55.2, 4.6, 38.72N, 122.48W, h21km, 20km,
mb1 3.5/4, mb1mx3.2/22, ML3.3/4, Error ellipse:
s-maj=40.6km s-min=10.1km az=50.0

ISC 12 10:42:47.9, 0.6, 38.84N, 0.04, 122.75W, 0.08, h2km, n22,
e<112/23, Northern California

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like HOPS, NSHM, OHCM, etc.

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like NVAR, MOD, MTUM, etc.

ISC 12 10:49:45.6, 3.4, 29.84S, 178.85W, h339km, 38km, mb3.8/6,
mb1 3.9/8, mb1mx3.6/16, Error ellipse: s-maj=36.5km
s-min=15.3km az=170.0

NEIC 12 10:49:52.4, 2.7, 30.49S, 178.66W, h441km, 34km, mb4.1/4,
Error ellipse: s-maj=32.8km s-min=19.4km az=180.0

ISC 12 10:49:38.9, 1.4, 29.79S, 0.07, 177.7W, 0.2, h372km, 13km,
n40, e<104/38, mb3.9/5, 1C, Kermadec Islands

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like PUZ, MWZ, URZ, etc.

ISC 12 10:56:58.5, 1.1, 34.11N, 141.75E, mb3.6/5, mb1 3.8/7,
mb1mx3.6/23, ML3.6/2, Error ellipse: s-maj=27.2km
s-min=18.2km az=104.0

JMA 12 10:57:00.5, 0.5, 34.18N, 141.79E, h38km, 3km, M3.4
NEIC 12 10:57:01.8, 0.7, 34.11N, 141.68E, h22km, 47km, Error
ellipse: s-maj=28.8km s-min=18.0km az=80.0

ISC 12 10:57:00.0, 1.7, 34.16N, 0.04, 141.80E, 0.06, h29km, 15km,
n25, e<80/36, mb3.6/5, Off east coast of Honshu

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like BSO1, BSO2, BSO4, etc.

ISC 12 10:56:58.5, 1.1, 34.11N, 141.75E, mb3.6/5, mb1 3.8/7,
mb1mx3.6/23, ML3.6/2, Error ellipse: s-maj=27.2km
s-min=18.2km az=104.0

JMA 12 10:57:00.5, 0.5, 34.18N, 141.79E, h38km, 3km, M3.4
NEIC 12 10:57:01.8, 0.7, 34.11N, 141.68E, h22km, 47km, Error
ellipse: s-maj=28.8km s-min=18.0km az=80.0

ISC 12 10:57:00.0, 1.7, 34.16N, 0.04, 141.80E, 0.06, h29km, 15km,
n25, e<80/36, mb3.6/5, Off east coast of Honshu

Table with columns: Code, Station Name, A° AZ°, Phase ID, Time, Res. Includes stations like BSO1, BSO2, BSO4, etc.

Table with columns: JZS, Izushimoda, 2.48 284, P, Pn, 10 57 38.2 -1.2, etc.

NEIC 12 11:15:31.4±2.5, 43.42NK:128.23W, h10km, mb3.3/1, Error ellipse: s-maj=28.4km s-min=9.4km az=71.0

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

IDC 12 11:17:18.6±0.5, 39.62N:95.33E, mb4.4/19, mb1 4.5/21, m1mx4.5/25, ML4.5/2, MS3.6/4, Ms1 3.6/4, m1mx3.1/32, Error ellipse: s-maj=18.0km s-min=11.7km az=41.0

BUI 12 11:17:21.6±0.9, 39.63N:95.22E, h45km, mB4.8, mb4.7, ML5.0, Ms4.3, Msz4.1

MOS 12 11:17:22.1±1.2, 39.50N:95.17E, h33km, mb4.6/19, Error ellipse: s-maj=12.9km s-min=7.9km az=111.5

NEIC 12 11:17:25.2±0.9, 39.65N:95.32E, h46km, mb4.6/14, Error ellipse: s-maj=7.0km s-min=5.4km az=52.0

NNC 12 11:17:32.2±15.0, 39.73N:94.30E, h49km±103km, Error ellipse: s-maj=158.2km s-min=125.5km az=67.0

ISC 12 11:17:22.3±0.7, 39.51N:104.95E, h18.0±0.3, h36km±7km, n141, s116/138, mb4.4/38, MS3.8/10, 10C-4D, Gansu

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

Table with columns: MKAR Makanchi Array, 11.89 312, Pn, P, 11 20 07.9 -4.4, etc.

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

IDC 12 11:17:18.6±0.5, 39.62N:95.33E, mb4.4/19, mb1 4.5/21, m1mx4.5/25, ML4.5/2, MS3.6/4, Ms1 3.6/4, m1mx3.1/32, Error ellipse: s-maj=18.0km s-min=11.7km az=41.0

BUI 12 11:17:21.6±0.9, 39.63N:95.22E, h45km, mB4.8, mb4.7, ML5.0, Ms4.3, Msz4.1

MOS 12 11:17:22.1±1.2, 39.50N:95.17E, h33km, mb4.6/19, Error ellipse: s-maj=12.9km s-min=7.9km az=111.5

NEIC 12 11:17:25.2±0.9, 39.65N:95.32E, h46km, mb4.6/14, Error ellipse: s-maj=7.0km s-min=5.4km az=52.0

NNC 12 11:17:32.2±15.0, 39.73N:94.30E, h49km±103km, Error ellipse: s-maj=158.2km s-min=125.5km az=67.0

ISC 12 11:17:22.3±0.7, 39.51N:104.95E, h18.0±0.3, h36km±7km, n141, s116/138, mb4.4/38, MS3.8/10, 10C-4D, Gansu

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

Table with columns: SSE, comp=N, 171nm, 17.8s, MS3.6, LR, LR, 11 22 13.9 -11, etc.

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

IDC 12 11:17:18.6±0.5, 39.62N:95.33E, mb4.4/19, mb1 4.5/21, m1mx4.5/25, ML4.5/2, MS3.6/4, Ms1 3.6/4, m1mx3.1/32, Error ellipse: s-maj=18.0km s-min=11.7km az=41.0

BUI 12 11:17:21.6±0.9, 39.63N:95.22E, h45km, mB4.8, mb4.7, ML5.0, Ms4.3, Msz4.1

MOS 12 11:17:22.1±1.2, 39.50N:95.17E, h33km, mb4.6/19, Error ellipse: s-maj=12.9km s-min=7.9km az=111.5

NEIC 12 11:17:25.2±0.9, 39.65N:95.32E, h46km, mb4.6/14, Error ellipse: s-maj=7.0km s-min=5.4km az=52.0

NNC 12 11:17:32.2±15.0, 39.73N:94.30E, h49km±103km, Error ellipse: s-maj=158.2km s-min=125.5km az=67.0

ISC 12 11:17:22.3±0.7, 39.51N:104.95E, h18.0±0.3, h36km±7km, n141, s116/138, mb4.4/38, MS3.8/10, 10C-4D, Gansu

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

Table with columns for code, station name, frequency, power, phase ID, and other parameters. Includes stations like NVAR, VNA, VVDA, CPUP, etc.

NIED 12 11:29:00,35.00N,137.10E,h29km,Mw3.5. Best double couple: M1.96x10^14 NP1.95e6, s64°, l-124°. NP2: s62°, l-84°, l-40°. JMA 12 11:29:33.9,05.04N,137.12E,h37km,M3.0 Broadband fault plane solution: P waves. NP1: s217°, s46°, l-28°.

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Includes stations like JAO, TSUJ, TSE, etc.

KISR 12 11:31:11.0,0.3,32.35N,49.72E,h15km,999km,ML3.5. THR 12 11:31:15.9,32.29N,49.73E,h26km,ML3.2. SNSN 12 11:31:18.9,31.72N,49.16E.

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Includes stations like NASN, MIB, SNGE, etc.

NEIC 12 11:45:22.4,0.3,36.56N,26.77E,h153km,5km,mb4.2/31. Error ellipse: s-maj=3.1km s-min=3.1km az=20.0. ATH 12 11:45:22.1,36.70N,26.85E,h153km,3km,ML4.0.

ISK 12 11:45:24.6,36.75N,26.80E,h116km,MD3.9. IDC 12 11:45:25.0,2.1,36.87N,26.68E,h158km,16km,mb3.6/11.

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Includes stations like NISR, BDRM, MLSE, etc.

Table with columns: Code, Station Name, Frequency, Power, Phase ID, Time, Res, ISC. Includes stations like ALFC, ALFC, ALFC, SRS, etc.

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Includes stations like ASF, MGR, PZI, etc.

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Includes stations like GERES, GERES, GERES, DPC, etc.

Table with columns: Code, Station Name, Frequency, Power, Phase ID, Time, Res, ISC. Includes stations like FLN, GRR, ESDC, etc.

MDD 12 11:55:08.7,0.3,43.20N,1.23W,h15km,2km,mbLg2.0/13. Error ellipse: s-maj=3.1km s-min=1.9km az=20.0. PRXIMO NEIC 12 11:55:08.8,43.21N,1.21W,h10km,ML2.7(S,TR).

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Includes stations like OSSF, OSSF, OSSF, SJPF, etc.

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, Time, Res, ISC. Includes stations like REVF, REVF, REVF, REVF, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like EAR1, EMOS Mosqueruela, EMOS Jabal al Asrar, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like MAW, MAW, MAW, SUR, SUR, SUR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like NASN, HILLS, GNI, GNI, GNI, etc.

IDC 12:17:23.4:1.7, 4.56N, 125.96E, mb3.9/5, mb1 4.1/5, mb1 mx3.8/19, Error ellipse: s-maj=102.0km s-min=23.9km

ISC 12:17:40.7:1.3, 4.4N, 0.2, 125.8E, 0.3, h174km, z21km, n8, 0.867/10, mb3.8/5, 1C-12, Talaud Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like KCP, KCP, KCP, etc.

IDC 12:17:23.4:1.6, 15.59S, 177.87W, mb4.0/8, mb1 4.3/8, mb1 mx4.1/15, MS4-18, MS1 4.1/8, ms1 mx3.9/16, Error ellipse: s-maj=103.0km s-min=20.4km az=148.0

NEIC 12:17:47.0:1.0, 14.38S, 178.35W, h10km, mb4.7/3, Error ellipse: s-maj=64.2km s-min=13.9km az=152.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like WRA, WRA, WRA, etc.

IDC 12:17:44.3:1.6, 15.59S, 177.87W, mb4.0/8, mb1 4.3/8, mb1 mx4.1/15, MS4-18, MS1 4.1/8, ms1 mx3.9/16, Error ellipse: s-maj=103.0km s-min=20.4km az=148.0

NEIC 12:17:47.0:1.0, 14.38S, 178.35W, h10km, mb4.7/3, Error ellipse: s-maj=64.2km s-min=13.9km az=152.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like URZ, URZ, URZ, etc.

IDC 12:17:44.3:1.6, 15.59S, 177.87W, mb4.0/8, mb1 4.3/8, mb1 mx4.1/15, MS4-18, MS1 4.1/8, ms1 mx3.9/16, Error ellipse: s-maj=103.0km s-min=20.4km az=148.0

NEIC 12:17:47.0:1.0, 14.38S, 178.35W, h10km, mb4.7/3, Error ellipse: s-maj=64.2km s-min=13.9km az=152.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like URZ, URZ, URZ, etc.

IDC 12:17:53:51.8:2.3, 1.86S, 67.83E, mb3.5/5, mb1 3.7/5, mb1 mx3.5/18, Error ellipse: s-maj=77.3km s-min=29.9km az=53.0

ISC 12:17:53:51.4:2.1, 1.85S, 0.3, 67.9E, 0.4, h10km, n5, 0.89/5, mb3.6/5, Carlsberg Ridge

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like MKAR, MKAR, MKAR, etc.

IDC 12:17:53:51.8:2.3, 1.86S, 67.83E, mb3.5/5, mb1 3.7/5, mb1 mx3.5/18, Error ellipse: s-maj=77.3km s-min=29.9km az=53.0

ISC 12:17:53:51.4:2.1, 1.85S, 0.3, 67.9E, 0.4, h10km, n5, 0.89/5, mb3.6/5, Carlsberg Ridge

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like URZ, URZ, URZ, etc.

THR 12:13:24:02.2, 33.36N, 45.22E, h12km, ML3.7

MOS 12:13:24:02.6:2.1, 32.80N, 45.90E, h33km, mb4.8/5, Error ellipse: s-maj=20.2km s-min=10.6km az=93.0

IDC 12:13:24:02.7:1.2, 33.38N, 45.82E, mb4.0/14, mb1 4.1/21, mb1 mx4.1/26, ML3.7/6, MS3.4/4, Mb1 3.4/4, ms1 mx3.1/22, Error ellipse: s-maj=27.9km s-min=12.3km az=179.0

NEIC 12:13:24:08.7:1.3, 33.32N, 45.91E, h48km, 11km, mb4.7/17, Error ellipse: s-maj=16.2km s-min=6.3km az=176.0

ZUR_RM 12:13:24:08.33, 32N, 45.91E, h12km, Mw4.6/7, Moment Tensor Solution: s7 Moment tensor: Scale: 10^16Nm; Mo:0.96; Mo:0.17; Mo:0.81; Mo:0.15; Mo:0.46; Mo:0.20; Best double couple: Mo:1.03x10^16 NP1: 151, 552, 187, NP2: 336, 638, 194. Principal axes: T: 9892, P: 834, Azm43; BUI 12:13:24:08.6, 33.30N, 45.90E, h47km, mb4.6, mb4.5, MS4.4

ISC 12:13:24:06.6:0.7, 33.28N, 0.05, 45.82E, 0.4, h42km, 8km, MS3.8, 1814/90, mb4.5/7, MS3.5/4, Iran-Iraq border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like MKAR, MKAR, MKAR, etc.

THR 12:13:24:02.2, 33.36N, 45.22E, h12km, ML3.7

MOS 12:13:24:02.6:2.1, 32.80N, 45.90E, h33km, mb4.8/5, Error ellipse: s-maj=20.2km s-min=10.6km az=93.0

IDC 12:13:24:02.7:1.2, 33.38N, 45.82E, mb4.0/14, mb1 4.1/21, mb1 mx4.1/26, ML3.7/6, MS3.4/4, Mb1 3.4/4, ms1 mx3.1/22, Error ellipse: s-maj=27.9km s-min=12.3km az=179.0

NEIC 12:13:24:08.7:1.3, 33.32N, 45.91E, h48km, 11km, mb4.7/17, Error ellipse: s-maj=16.2km s-min=6.3km az=176.0

ZUR_RM 12:13:24:08.33, 32N, 45.91E, h12km, Mw4.6/7, Moment Tensor Solution: s7 Moment tensor: Scale: 10^16Nm; Mo:0.96; Mo:0.17; Mo:0.81; Mo:0.15; Mo:0.46; Mo:0.20; Best double couple: Mo:1.03x10^16 NP1: 151, 552, 187, NP2: 336, 638, 194. Principal axes: T: 9892, P: 834, Azm43; BUI 12:13:24:08.6, 33.30N, 45.90E, h47km, mb4.6, mb4.5, MS4.4

ISC 12:13:24:06.6:0.7, 33.28N, 0.05, 45.82E, 0.4, h42km, 8km, MS3.8, 1814/90, mb4.5/7, MS3.5/4, Iran-Iraq border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like SNGE, SNGE, SNGE, etc.

THR 12:13:24:02.2, 33.36N, 45.22E, h12km, ML3.7

MOS 12:13:24:02.6:2.1, 32.80N, 45.90E, h33km, mb4.8/5, Error ellipse: s-maj=20.2km s-min=10.6km az=93.0

IDC 12:13:24:02.7:1.2, 33.38N, 45.82E, mb4.0/14, mb1 4.1/21, mb1 mx4.1/26, ML3.7/6, MS3.4/4, Mb1 3.4/4, ms1 mx3.1/22, Error ellipse: s-maj=27.9km s-min=12.3km az=179.0

NEIC 12:13:24:08.7:1.3, 33.32N, 45.91E, h48km, 11km, mb4.7/17, Error ellipse: s-maj=16.2km s-min=6.3km az=176.0

ZUR_RM 12:13:24:08.33, 32N, 45.91E, h12km, Mw4.6/7, Moment Tensor Solution: s7 Moment tensor: Scale: 10^16Nm; Mo:0.96; Mo:0.17; Mo:0.81; Mo:0.15; Mo:0.46; Mo:0.20; Best double couple: Mo:1.03x10^16 NP1: 151, 552, 187, NP2: 336, 638, 194. Principal axes: T: 9892, P: 834, Azm43; BUI 12:13:24:08.6, 33.30N, 45.90E, h47km, mb4.6, mb4.5, MS4.4

ISC 12:13:24:06.6:0.7, 33.28N, 0.05, 45.82E, 0.4, h42km, 8km, MS3.8, 1814/90, mb4.5/7, MS3.5/4, Iran-Iraq border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like SNGE, SNGE, SNGE, etc.

IDC 12:12:41:47.0:2.0, 56.57S, 8.19W, mb4.7/9, mb1 4.7/9, mb1 mx4.6/14, MS4.3/12, MS1 4.3/12, ms1 mx4.2/18, Error ellipse: s-maj=28.9km s-min=17.3km az=41.0

HRVD 12:12:41:48.9:0.2, 57.89S, 8.26W, h10km, mb5.0/10, Error ellipse: s-maj=29.2km s-min=19.2km az=81.0

ISC 12:12:41:47.0:2.0, 57.89S, 8.26W, h10km, n47, 0.89/28, mb4.7/15, MS4.3/14, 6C, East of South Sandwich Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like VNA1, VNA1, VNA1, etc.

IDC 12:12:41:47.0:2.0, 56.57S, 8.19W, mb4.7/9, mb1 4.7/9, mb1 mx4.6/14, MS4.3/12, MS1 4.3/12, ms1 mx4.2/18, Error ellipse: s-maj=28.9km s-min=17.3km az=41.0

HRVD 12:12:41:48.9:0.2, 57.89S, 8.26W, h10km, mb5.0/10, Error ellipse: s-maj=29.2km s-min=19.2km az=81.0

ISC 12:12:41:47.0:2.0, 57.89S, 8.26W, h10km, n47, 0.89/28, mb4.7/15, MS4.3/14, 6C, East of South Sandwich Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like SNGE, SNGE, SNGE, etc.

IDC 12:12:41:47.0:2.0, 56.57S, 8.19W, mb4.7/9, mb1 4.7/9, mb1 mx4.6/14, MS4.3/12, MS1 4.3/12, ms1 mx4.2/18, Error ellipse: s-maj=28.9km s-min=17.3km az=41.0

HRVD 12:12:41:48.9:0.2, 57.89S, 8.26W, h10km, mb5.0/10, Error ellipse: s-maj=29.2km s-min=19.2km az=81.0

ISC 12:12:41:47.0:2.0, 57.89S, 8.26W, h10km, n47, 0.89/28, mb4.7/15, MS4.3/14, 6C, East of South Sandwich Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like SNGE, SNGE, SNGE, etc.

DUSS 12 13:37:39.8-0.3,39.76Nk-40.53E,h15km,ML5.4,MS4.9
GRAL 12 13:37:39.9-4.2,39.64Nk-40.61E,h15km,49km
NSSC 12 13:37:50.5,38.97N,39.82E,h15km,14km
ISK 12 13:37:52.0,38.61N,39.61E,h15km,MD4.4
MOS 12 13:37:52.7,1.2,38.56N,39.71E,h10km,mb4.7/18,Error
ellipse: s-maj=9.3km s-min=5.8km az=104.0
IDC 12 13:37:52.6-0.5,38.60N-39.75E,mb4.3/19,mb1.4/4.26,
mb1mx4.4/27,ML3.8/5,MS3.8/11,Ms1.3.8/11,
ms1mx3.6/24,Error ellipse: s-maj=13.4km s-min=8.5km
az=173.0,Pulative timing error at EIL

NEIC 12 13:37:54.4-0.2,38.66N-39.83E,h10km,mb4.6/38,Error
ellipse: s-maj=4.2km s-min=2.2km az=131.0
ZUR_RM 12 13:37:54.38,66N,39.83E,h9km,Mw4.7/14,Moment
Tensor Solution: s14 Moment tensor: Scale 10¹⁶Nm;
Mm1.23; Mm-1.24; Mm0.01; Mm0.10; Mm0.79; Mm-0.11;
Best double couple: M1.43x1018 NP1:119; 848; 1.95°;
NP2:292; 842; 1.85°; Principal axes: T1.243, P1g85°;
AzM78°; N.384, P1g4°; Azm296°; P-1.626, P1g3°;
Azm206°;

MED_RC 12 13:37:54.0-0.38,74N,39.61E,h15km,MW4.7/16,
Moment Tensor Solution. Body waves: s16,c20;
Duration: tS0 Moment tensor: Scale 10¹⁶Nm; M1.33x10;
Mm-1.25x10; Mm-0.08x10; Mm-0.13x10; Mm0.61x10;
Mm-0.02x10; Best double couple: M1.43x1018 NP1:
0s116; 843; 1.95°; NP2:0.290; 847; 1.86°; Principal
axes: T1.34, P1g86°; Azm147°; N.18, P1g3°; Azm293°; P
-1.52, P1g2°; Azm23°; nst1 refers to waves, cutoff=35s.
Buz 12 13:37:54.3,38.70N,39.80E,h10km,mb4.9,mb4.7,Ms4.6,
MSz4.4

THR 12 13:38:06.7,37.82N-40.53E,h15km,MS3.4
ISC 12 13:37:52.3-0.1,38.63N-0.02-39.74E,0.02,h5km,
(h15km,1.8km;P-P),n296,e1925/325,mb4.6/5,MS3.8/22,
11C-22, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Lists stations like ELZG, DIBY, MYA, MALT, BEZC, etc.

Main table with columns: Station Name, Az, Az', Phase ID, Time, Res. Lists stations like DUSS, HRFI, HDMB, etc.

Main table with columns: Station Name, Az, Az', Phase ID, Time, Res. Lists stations like VOY, CING, KSP, MOA, etc.

Table of astronomical observations for 2004 JUN, including columns for station name, time, magnitude, and other parameters. Includes stations like MUD, SMF, AVF, NOA, etc.

Table of astronomical observations for 2004 JUN, including columns for station name, time, magnitude, and other parameters. Includes stations like CMAR, HIA, GYA, BJI, etc.

Table of astronomical observations for 2004 JUN, including columns for station name, time, magnitude, and other parameters. Includes stations like SDV, PCRV, PWV, VNA3, etc.

12d 15h

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like EHQH, EQES, EQES, EADA, etc.

Technical data for station 12d 15h, including coordinates and frequency information.

Table for station 12d 15h listing station name, elevation, and other parameters.

2004 JUN

Table for 2004 JUN listing various stations like STKA Stephens Creek, STKA Stephens Creek, STKA, etc.

286

Table for 286 listing stations like MORG, MORG, BRTR, etc.

PGC 12 15:02:06.7, 47.09N-124.17W, h30km, 19km, ML2.3/19, West coast Olympic Peninsula, Washington.

NEIC 12 15:10:09.2, 47.23N-123.82W, MD2.6(SEA), After SEA.

PNSN 12 15:12:09.2, 47.23N-123.82W, h0km, MD2.6, Fault plane solution.

ISC 12 15:10:08.2, 0.6, 47.21N-102.03, 124.01W, 0.06, h20km, 5km, m69, o089/79, 8C-1, Near coast of Washington.

Table for 286 listing station name, elevation, and other parameters.

Table with columns: TXB, Textada, 2.51 354, P, Pn, 15 12 48.8, 0.0, 15 13 38.1, 15 12 48.5, -0.3, 15 13 19.3, +0.1, 15 13 32.6, 2.58 136, P, Pn, 15 12 55.0, +5.2, 2.59 155, ePn, Pn, 15 12 50.7, +0.9, 2.62 102, Pn, Pn, 15 12 54.0, +3.6, 2.63 69, Pn, Pn, 15 12 50.5, 0.0, 2.79 37, Trac, 15 13 39.3, 3.18 103, ePn, Pn, 15 12 58.3, -0.1, 3.69 22, P, Pn, 15 13 05.3, -0.1, 15 14 09.9, 3.99 78, ePn, Pn, 15 13 10.3, +0.5

WAR 12 15:30:28.2, 1.51, 54N, 16.13E, ML2.6, Mining Induced
PRU 12 15:30:28.1, 51, 50N, 16.14E
NEIC 12 15:30:29.7, 9.51, 40N, 16.05E, h5km, ML2.2(BRG),
Error ellipse: s-maj=34.5km s-min=10.9km az=207.0

ISC 12 15:30:25.9, 1.1, 51.52N, 0.05, 16.08E, 0.05, n11, e192/10, 24, Poland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like KSP, DPC, PVCC, BRG, PRU, CLL, MORC, KKC, MOX, etc.

WAR 12 15:32:17.1, 51, 54N, 16.13E, ML2.6, Mining Induced
PRU 12 15:32:17.3, 51, 49N, 16.12E
NEIC 12 15:32:21.6, 1.8, 51.24N, 15.81E, h5km, Error ellipse:
s-maj=23.8km s-min=8.6km az=198.0

ISC 12 15:32:15.4, 1.2, 51.51N, 0.05, 16.04E, 0.05, n11, e192/20, 23, Poland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like KSP, DPC, PVCC, BRG, PRU, CLL, MORC, KKC, MOX, etc.

NNC 12 15:40:02.4, 19.0, 41, 51N, 71.42E, mpv2.9, Error ellipse:
s-maj=158.4km s-min=99.2km az=157.0
ISC 12 15:39:60.0, 2.0, 41, 21N, 0.1, 70.0E, 0.1, h10km, n9,
e132/10, 3C, Kyrgyzstan

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like KK31, AML, EK52, UCH, AAK, USP, KZA, TKM2, AB31, etc.

NEIC 12 15:50:18.8, 37.93S, 176.02E, h287km, After WEL,
WEL 12 15:50:18.9, 0.3, 37.90S, 176.02E, h284km, 2km, ML4.0/5,
1D, Error ellipse: s-maj=3.8km s-min=2.8km az=0.0, North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like URZ, MGZ, MWZ, NGZ, BKZ, CNZ, WVPZ, TUWZ, FVWZ, WNVZ, MVWZ, VRZ, KNZ, KOKO, PUZ, etc.

Table with columns: PUZ, Puketiti, 1.77 96, eP, S, 15 51 55.8, -1.1, 15 51 02.9, +0.2, 15 51 36.0, -0.9, 15 51 02.8, -0.5, 15 51 03.0, -0.3, 2.02 26, PN, P, 15 51 04.0, -0.7, 15 51 04.8, 0.0, 15 51 04.8, 0.0, 15 51 04.8, -0.2, 15 51 05.0, -0.1, 15 51 04.9, -1.0, 15 51 06.3, +0.2, 15 51 06.3, -0.2, 15 51 05.8, -0.7, 15 51 06.7, +0.2, 15 51 06.7, -0.4, 15 51 09.7, -2.0, 15 51 10.5, -1.3, 15 51 15.5, -1.4, 15 51 12.3, -2.5, 15 51 12.5, -2.3, 15 51 55.5, -2.8, 15 51 14.3, -2.6, 15 51 14.3, -2.4, 15 51 14.3, -2.5, 15 51 16.0, -3.0, 15 51 16.5, -2.5, 15 51 17.0, -2.4, 15 51 16.8, -2.6, 15 51 17.9, -3.8, 15 51 17.0, -2.8, 15 51 17.1, -2.8, 15 51 17.6, -2.9, 15 51 17.9, -2.6, 15 51 20.0, -3.3, 15 52 09.1, -4.1, 15 52 09.6, -4.3, 15 51 20.3, -4.3, 15 52 04.0, -4.2, 15 51 26.7, -4.3, 15 51 27.7, -3.9, 15 51 31.3, -3.8, 15 51 31.6, -3.5, 15 51 31.7, -4.9, 15 51 32.0, -4.6, 15 51 39.2, -4.9, 15 51 39.7, -4.4, 15 51 47.1, -5.3, 15 51 47.3, -5.2, 15 51 49.7, -5.4, 15 51 50.0, -5.1, 15 51 54.1, -5.6, 15 51 54.2, -5.6, 15 52 05.4, -5.6, 15 52 10.6, -5.0, 15 52 11.6, -3.9, 15 52 15.6, -6.1, 15 52 25.4, -4.1, 15 52 25.5, -4.3

ISC 12 16:30:13.7, 7.9, 36.62N, 70.95E, h72km, 71km, mb3.4/8,
mb1 3.5/10, mb1mx3.4/20, ML3.5/2, MS3.2/1, Ms1 3.2/1,
ms1mx2.4/20, Error ellipse: s-maj=45.6km s-min=18.7km
az=19.0

NEIC 12 16:30:14.8, 8.4, 36.72N, 70.94E, h81km, 41km, Error
ellipse: s-maj=34.4km s-min=13.8km az=203.0

ISC 12 16:30:20.4, 12.0, 37.10N, 70.82E, h136km, 136km, mpv4.0,
Error ellipse: s-maj=114.5km s-min=96.2km az=15.7, 14.7, 14.7, 14.7

ISC 12 16:30:12.4, 1.3, 36.55N, 08.708E, 0.1, h84km, 18km,
n33, e118/33, mb3.5/8, 3C-2D, Hindu Kush region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like AML, UCH, EK52, KK31, KBK, CHMS, USP, TKM2, MK31, MKAR, KOLN, GKN, AB31, DMN, PKN, PPK, VOSK, BVA0, BVAR, BRVK, CHKZ, SONM, BRTR, EIL, AKASG, FINES, ARCES, NCB2, NOA, WRA, ASAR, etc.

DJA 12 16:36:23.0, 2.0, 9.8, 64S, 116.08E, h108km, 6km, MD4.9/4,
ML4.0/2, Error ellipse: s-maj=29.2km s-min=13.4km
az=172.0

ISC 12 16:36:23.7, 2.7, 8.6S, 0.2, 116.0E, 0.1, h102km, 15km, n4,
e015/8, 2C-6D, Sumbawa

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like KEDI, KEDI, RATI, INGI, INGI, KELI, KELI, etc.

NEIC 12 16:41:26.6, 63.21N, 150.41W, h126km, After AEIC,
IDC 12 16:41:26.6, 6.6, 63.30N, 150.49W, h127km, 61km, mb3.3/1,
mb1 3.3/4, mb1mx3.0/21, Error ellipse: s-maj=80.1km
s-min=65.7km az=178.0

ISC 12 16:41:25.0, 0.4, 63.22N, 0.02, 150.41W, 0.07,
h131km, 4km, n56, e059/67, mb3.5/1, Central Alaska

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like TRF, TRF, KTH, KTH, HURR, HURR, CUC, CUC, MCK, MCK, BWN, BWN, SKT, SKT, DHY, DHY, NEA, NEA, GHO, GHO, SML, SML, PMR, PMR, SLY, SLY, MUA, MUA, MDM, MDM, SCM, SCM, COLA, COLA, PMS, PMS, KNK, KNK, RIB, RIB, RC01, RC01, SPU, SPU, IL1, IL1, ILAR, ILAR, ILAR, ILAR, CKL, CKL, TOA, TOA, PAX, PAX, BKG, BKG, TLU, TLU, KLU, KLU, SKLM, SKLM, RDB, RDB, VLT, VLT, DZL, DZL, NCT, NCT, REF, REF, RSO, RSO, IM3, IM3, SEW, SEW, IMA, IMA, SVW, SVW, HIA, HIA, BMR, BMR, GLB, GLB, CNPM, CNPM, BC3, BC3, CDF, CDF, BALN, BALN, KBR, KBR, AM3, AM3, CAHL, CAHL, INK, INK, YKA, YKA, PDAR, PDAR

NEIC 12 16:47:24.1, 46.30N, 7.20E, h8km, ML3.0(LDG),
ML2.6(STR), ML2.7(GEN), ML2.7(VIE), ML2.6(GZG), After ZUR

LDG 12 16:47:24.0, 4.0, 46.27N, 7.27E, h5km, Md2.9/3, M13.0/22,
Error ellipse: s-maj=1.6km s-min=1.1km az=113.0

STR 12 16:47:24.6, 0.2, 46.29N, 7.21E, h5km, 1km, M12.3, Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 12 16:47:23.1, 0.2, 46.28N, 0.01, 7.15E, 0.02, h12km, 1km,
n93, e120/177, 13C-9D, Switzerland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like GRVON, GRVON, SENIN, SENIN, AIGLE, AIGLE, SALAN, SALAN, SALAN, SALAN, DIX, DIX, EMV, EMV, LKBD, LKBD, LKBD, LKBD, WIMIS, WIMIS, WIMIS, WIMIS, TORNY, TORNY, TORNY, TORNY, GIMEL, GIMEL, GIMEL, GIMEL, RSL, RSL, BRANT, BRANT, CABF, CABF, CABF, CABF, LPL, LPL, LSD, LSD, LSG, LSG, LSG, LSG, LSG, LSG, HASLI, HASLI, HASLI, HASLI, ORX, ORX

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like ORX, ORO, TRAV, APL, BNALP, etc.

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like BGF, LASF, LASF, LASF, etc.

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like PLE, PLE, EVR, STON, etc.

NEIC 12 17:12:07.8:0.8, 19.42S:176.20W, h10km, mb4.7/4, Error ellipse: s-maj=20.5km s-min=17.2km az=50.0, IDG 12 17:12:07.1.1.5, 19.41S:176.36W, mb4.4/3, mbl 1.4/5.4, mb1mx4.0/16, ML4.3/1, Error ellipse: s-maj=47.1km s-min=31.2km az=109.0

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

MDD 12 17:13:05.1:0.6, 36.13N:2.78E, mb3.8/21, Error ellipse: s-maj=7.8km s-min=3.8km az=5.0, PRX10M, NEIC 12 17:13:05.0:0.6, 36.12N:2.80E, h10km, ML4.4(ALG), LDG 12 17:13:07.0:0.5, 36.16N:2.33E, h10km, M3.2/7, Error ellipse: s-maj=9.7km s-min=6.9km az=169.0

ISC 12 17:13:04.0:4.0, 36.30N:0.04:2.77E:0.03, h10km, n54, i=124/78, Northern Algeria

Table with columns for station name, elevation, frequency, and other technical details. Includes stations like Code, Station Name, Az, Az2, Phase ID, Time, Res, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Includes stations like EALK, MBH, MAS, LASF, FRF, PGF, SMRF, ELAN, VIVF, ECAL, EAR1, ERUA, CABF.

NIC 12 17:45:42.1±0.4, 35.91N×30.66E, h36km, mb4.3, ML4.0, MW3.9

IDC 12 17:45:45.5±1.3, 35.86N-31.12E, mb3.9/9, mb1.4/0.14, mb1mx3.9/23, ML3.8/5, MS3.2/2, Ms1.3/2, ms1m2.5/29, Error ellipse: s-maj=28.2km s-min=16.8km az=25.0, EIL timing error

ISK 12 17:45:47.5±3.35, 47N-31.13E, h60km, MD4.1, NEIC 12 17:45:49.8±0.4, 35.53N-31.15E, h43km, 7km, mb4.0/11, Error ellipse: s-maj=7.4km s-min=4.1km az=201.0

ATH 12 17:46:05.6±3.74N-29.61E, h50km, 16km, MD3.9/9, ISC 12 17:45:48.3±0.2, 35.46N-0.02-31.12E-0.02, h49km, 4km, n146, s19/02/168, mb3.9/17, MS3.1/3, 1C-40, Cyprus region

Main station list table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists numerous stations including AKMC, PCCY, ALFC, SZAC, SZAC, SZAC, MAMC, HDMB, CSS, CSS, CSS, IKL, PHNC, PHNC, ARG, KONT, DNZL, DNZL, YER, AKS, KHL, KARP, MLBS, BDRM, BDRM, AYDN, AYDN, MANT, MANT, NIG, CEYT, ESKT, ESKT, HNTI, HNTI, HTY, HAIF, IZM, KDAG, OFRI, COBT, AKIS, KSDI, HRI, KAMT, AVNT, XRY, SLTI, SLTI, DST, ANTO, ANTO, KSHT, SANT, SANT, THRI, BRTR, BRTR, BRTR, BRTR, THR6, THR3, THR4, THR5, APE, APE, HMDT, BALB, ULDT, MDJU, BNN, IDI, IDI, GAZ, DRGI, YLVF, KZIT, KZIT, ELDT, YOZ, HEHT, SVTA, MASH, PRK, MKRU, MZDA, HRT, BNT, EDC, GZT, VAM, ASF, ASF, ASF, ASF, CTKT, LPK, TOS, PRNI.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists stations like PRNI, BALH, MBH, MALT, MALT, MALT, MALT, MYA, KYTH, BOYT, VLV, ALWS, ELZG, JMOS, HAOJ, EDRE, TAYS, JMGS, JAGS, AYUS, TBKS, LKD, TIP, TIP, KIV, AKASO, GERES, GERES, GERES, GERES, KHC, BRG, BRG, GRA, FRF, CLL, CLL, MOX, LPL, LRF, ORIF, CABF, CDF, HAU, HAU, LOR, LOR, MTLF, SSF, BAIF, RJF, RJF, RJS, FINES, ESDC, ARU, ARU, NOA, BVAR, CHKZ, CHKZ, ARCES, ARCES, SPITS, SPITS, SONM, SONM, COMR, COMR.

IDC 12 17:55:30.8±1.7, 72.72N-4.32E, mb3.3/3, mb1.3/6.6, mb1mx3.3/22, ML3.1/3, MS2.8/3, Ms1.2.9/3, ms1mx2.6/19, Error ellipse: s-maj=29.3km s-min=18.2km az=55.0, BER 12 17:55:35.6±2.2, 72.93N-4.67E, h10km, ML2.5, ML2.4(NAO)

NAO 12 17:55:35.2±5.2, 72.98N-5.35E, ML2.4, ISC 12 17:55:31.1±0.8, 72.98N-0.06±5.2E±0.3, h10km, n18, s19/02/10, mb3.1/3, MS3.2/1, Norwegian Sea

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists stations like LOF, LOF, LOF, SPAO, SPITS, SPITS, KBS, KTK1, ARAO, ARAO, ARCES, ARCES, ARCES, MORB, MORB, MORB, NOA, HFS, HFS, KAF, JOF, FIAO, FINES, GERES, GERES, AKASO, YKA, ILAR, ILAR.

BUI 12 18:03:52.0±5.0, 54N-88.02E, h28km, ML3.7, MOS 12 18:03:52.6±0.4, 50.22N-88.23E, h10km, mb4.1/2, Error ellipse: s-maj=46km s-min=31.7km az=111.5, IDC 12 18:03:54.6±1.5, 50.32N-88.03E, mb3.8/3, mb1.3/9.5, mb1mx3.5/22, ML3.7/2, Error ellipse: s-maj=22.0km

s-min=12.9km az=122.0, NEIC 12 18:03:56.9±1.4, 50.47N-87.90E, h10km, Error ellipse: s-maj=22.9km s-min=16.0km az=137.0, NNC 12 18:04:02.1±5.3, 50.39N-87.43E, h16km, 27km, mpv3.5, Error ellipse: s-maj=40.2km s-min=19.1km az=87.0, ISC 12 18:03:56.2±0.9, 50.51N-0.04±87.56E±0.08, h10km, n20, s19/23/32, mb3.9/3, 5C-4D, Southwestern Siberia

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists stations like NVS, NVS, NVS, MK31, MK31, MKAR, MKAR, MKAR, MKAR, MKAR, MKAR, KURK, KURK, KURK, KURK, KURK, KURK, VOSK, VOSK, CHKZ, CHKZ, CHKZ, CHKZ, BVAA, BVAA, BVAR, BVAR, BVAR, BVAR, ARCES, ARCES, FINES, FINES, FINES, FINES, ILAR, ILAR.

IDC 12 18:13:39.4±1.1, 16.87S×176.49W, mb4.2/3, mb1.4/3.3, mb1mx3.9/14, Error ellipse: s-maj=177.0km s-min=47.3km az=140.0, Fiji Islands region

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

IDC 12 18:37:16.3±1.6, 12.99S×74.68W, mb3.7/2, mb1.4/1.3, mb1mx3.7/17, ML3.9/1, MS3.0/2, Ms1.3/1.2, ms1mx2.8/18, Error ellipse: s-maj=86.6km s-min=23.8km az=38.0, Central Peru

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists stations like LPAZ, LPAZ, LPAZ, PCRV, YKA, ASAR, WRA, MKAR, SONM.

NEIC 12 18:45:25.9±3.1, 27S-71.85W, h28km, ML4.0(GUC), After GUC, GUC 12 18:45:26.0±0.6, 31.27S-71.84W, h24km, 2km, MD4.3, ML4.2, 7C-6D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, ISC. Lists stations like ILCH, ILCH, ILCH, CMCH, CMCH, OVCH, OVCH, PTCH, PTCH, PTCH, PTCH, PACH, PACH.

Table with columns: PACH, Station Name, Az, El, Pn, S, Res, Time, Res, ISC. Includes entries like Papulo, Tololo Astrono, La Serena, etc.

NIED 12:19:08:00.37.20N.142.20E, h26km, Mw3.7. Best double couple: Ms3.99x1014 NP1.0q161°, δ71°, λ-83°. NP2: α=321°, δ20°, λ-109°.

IDC 12:19:08:42.4.1.1, 37.23N.142.18E, mb3.8/7, mb1 3.8/9, mb1mx3.7/24, ML3.7/2, MS2.5/1, Ms1 2.5/1, ms1mx2.0/31, Error ellipse: s-maj=32.8km s-min=20.9km az=107.0.

JMA 12:19:08:45.0.2.37.21N.142.16E, h6km, Mw3.9. NEIC 12:19:08:50.1.1.37.25N.142.06E, h6km, Mw4.4/1, Error ellipse: s-maj=27.1km s-min=15.4km az=152.0.

ISC 12:19:08:44.0.1.17, 37.22N.0.05.142.25E.0.07, h25km, 12km, n25, c115/34, mb3.7/3C, Off east coast of Honshu

Table with columns: Code, Station Name, Az, El, Pn, S, Res, Time, Res, ISC. Includes entries like Kawouchi, Iwakimizuishiy, Marumori, etc.

NEIC 12:19:15:32.0.1.0.5.53S.151.78E, h69km, 8km, mb4.6/3, Error ellipse: s-maj=20.2km s-min=7.5km az=126.0.

IDC 12:19:15:33.0.4.9.5.59S.151.79E, h76km, 42km, mb3.7/8, mb1 4.0/9, mb1mx3.9/14, ML4.0/1, MS2.9/2, Ms1 2.9/2, ms1mx2.6/18, Error ellipse: s-maj=30.4km s-min=24.9km az=111.0.

Table with columns: Code, Station Name, Az, El, Pn, S, Res, Time, Res, ISC. Includes entries like Rabaul, Wau, Port Moresby, etc.

ISC 12:19:15:31.7.1.3.5.45S.0.1.151.6E.0.2, h75km, n23, c063/19, mb4.0/9, ID, New Britain region

Table with columns: Code, Station Name, Az, El, Pn, S, Res, Time, Res, ISC. Includes entries like Rabaul, Wau, Port Moresby, etc.

Table with columns: MKAR, Station Name, Az, El, Pn, S, Res, Time, Res, ISC. Includes entries like Makanchi Array, Mina Array, etc.

IDC 12:19:24:20.0.5.9.2.70S.178.98W, h643km, 70km, mb3.0/6, mb1 3.2/6, mb1mx3.0/15, Error ellipse: s-maj=94.6km s-min=36.2km az=162.0.

ISC 12:19:24:23.5.1.1.17, 35.0E.0.2, h650km, n11, c099/9, mb3.6/6, 2C, Fiji Islands

Table with columns: Code, Station Name, Az, El, Pn, S, Res, Time, Res, ISC. Includes entries like Charters Tower, Stephens Creek, etc.

GUC 12:19:33:36.0.0.7.34.10S.70.04W, h5km, 2km, MD3.6, ML2.8

NEIC 12:19:33:36.0.34.10S.70.04W, h5km, ML2.8(GUC), After GUC.

ISC 12:19:33:35.9.1.5.34.12S.0.04x70.01W.0.08, h5km, 6km, n10, c06/10, 3C-4D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, El, Pn, S, Res, Time, Res, ISC. Includes entries like Las Melosas, Cipreses, etc.

IDC 12:19:33:44.2.1.0.5.3.49N.160.03E, mb3.8/7, mb1 4.0/8, mb1mx3.7/23, ML3.0/3, Error ellipse: s-maj=31.1km s-min=15.2km az=14.0.

MOS 12:19:33:48.8.1.5.53.29N.160.53E, h59km, mb4.2/5, Error ellipse: s-maj=18.2km s-min=9.4km az=80.4.

KRSC 12:19:33:50.4.0.9.53.33N.160.43E, h42km, 4km, ML4.2. NEIC 12:19:33:50.3.1.0.53.42N.160.32E, h53km, 12km, mb4.4/3, Error ellipse: s-maj=17.8km s-min=10.1km az=159.0.

ISC 12:19:33:49.6.0.4.53.30N.0.03.160.50E.0.05, h59km, n59, c121/90, mb3.9/9, Near east coast of Kamchatka

Peninsula

Table with columns: Code, Station Name, Az, El, Pn, S, Res, Time, Res, ISC. Includes entries like Mys Shipunski, Narytchevo, Koryak, etc.

IDC 12:19:20:23.14.8.0.9.4.25S.142.35E, mb4.0/2, Error ellipse: s-maj=18.1km s-min=14.5km az=105.0.

IDC 12:19:23:15.4.1.2.4.28S.142.34E, h124km, 10km, mb3.5/4, mb1 3.8/6, mb1mx3.5/15, Error ellipse: s-maj=31.0km s-min=16.4km az=102.0.

ISC 12:19:23:13.1.1.0.4.20S.0.10.142.4E.0.1, h118km, n10, c119/11, mb3.6/4, New Guinea

Table with columns: Code, Station Name, Az, El, Pn, S, Res, Time, Res, ISC. Includes entries like Warramunga Arr, Alice Springs, etc.

Table with columns: KLY, Station Name, Az, El, Pn, S, Res, Time, Res, ISC. Includes entries like Klyuchi, Sredinnyy, etc.

FX1 Attu Island-F 7.64 88 Pn P 19 35 39.7 -1.0

Table with columns: Code, Station Name, Az, El, Pn, S, Res, Time, Res, ISC. Includes entries like Kurchatov, Makanchi Array, etc.

ISC 12:19:39:47.6.2.2.10.19N.93.70E, mb3.4/3, mb1 3.6/4, mb1mx3.4/19, ML3.1/1, MS2.9/2, Ms1 3.0/2, ms1mx2.8/12, Error ellipse: s-maj=75.2km s-min=25.4km az=66.0.

ISC 12:19:39:51.0.1.8.10.3N.0.2.93.9E.0.3, h33km, n4, c08/27/4, mb3.4/3, MS3.0/1, Andaman Islands region

Table with columns: Code, Station Name, Az, El, Pn, S, Res, Time, Res, ISC. Includes entries like Chiang Mai Arr, Warramunga Arr, etc.

IDC 12:20:11:13.2.15.0.7.99S.129.01E, h130km, 112km, mb3.6/1, mb1 3.5/3, mb1mx3.1/13, ML3.5/2, MS3.0/1, Ms1 3.0/1, ms1mx2.2/18, Error ellipse: s-maj=136.0km s-min=98.2km az=75.0, Banda Sea

Table with columns: Code, Station Name, Az, El, Pn, S, Res, Time, Res, ISC. Includes entries like Warramunga Arr, Alice Springs, etc.

NEIC 12:20:23:14.8.0.9.4.25S.142.35E, mb4.0/2, Error ellipse: s-maj=18.1km s-min=14.5km az=105.0.

IDC 12:19:23:15.4.1.2.4.28S.142.34E, h124km, 10km, mb3.5/4, mb1 3.8/6, mb1mx3.5/15, Error ellipse: s-maj=31.0km s-min=16.4km az=102.0.

ISC 12:19:23:13.1.1.0.4.20S.0.10.142.4E.0.1, h118km, n10, c119/11, mb3.6/4, New Guinea

Table with columns: Code, Station Name, Az, El, Pn, S, Res, Time, Res, ISC. Includes entries like Port Moresby, Warramunga Arr, etc.

WEL 12:20:05:7.0.4.38.47S.176.03E, h165km, 3km, ML3.6/2, 1C, Error ellipse: s-maj=2.6km s-min=2.2km az=0.0, North Island

Table with columns: Code, Station Name, Az, El, Pn, S, Res, Time, Res, ISC. Includes entries like Maungaku, Tauewa, etc.

THZ Tophouse 4.07 215 PN P 20 25 08.2 +0.2

IDC 12 20:33:39.75.1, 16.89Sx71.02W, h128km, 51km, mb3.2/1, m1 3.8/3, mb1mx3.4/17, Error ellipse: s-maj=65.4km

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

TAP 12 20:40:10.4, 24.27N-122.28E, h51km, 1km, ML3.9

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

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

IDC 12 21:05:26.72.4, 34.61N-23.81E, mb3.9/4, mb1 3.9/6, mb1mx3.6/22, ML3.4/2, Error ellipse: s-maj=46.0km

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

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

IDC 12 21:13:02.1, 2.17.59Sx177.34W, h364km, 37km, mb3.3/5, m1 3.6/5, mb1mx3.9/14, Error ellipse: s-maj=91.4km

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

WRAB 45.69 259 P P 21 20 52.4 -1.1

NEIC 12 21:24:55.3x2.4, 51.49N-16.42E, h5km, MG2.5(WAR), Error ellipse: s-maj=29.8km s-min=12.0km az=208.0

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

IDC 12 21:30:59.3, 1.4, 36.58N-51.35E, mb3.4/3, mb1 3.5/3, mb1mx3.2/19, Error ellipse: s-maj=28.4km s-min=10.0km az=107.0

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

IDC 12 21:31:36.2, 5.6, 6.08N-123.93E, h565km, 68km, mb2.6/4, mb1 2.8/4, mb1mx2.5/20, Mindanao s-min=22.0km az=63.0

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

IDC 12 21:34:10.5, 3.4, 23.35N-142.17E, h83km, 42km, mb3.5/4, mb1 3.8/6, mb1mx3.8/24, Error ellipse: s-maj=99.8km

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

JMA 12 21:34:13.0, 0.1, 23.64N-142.24E, h157km, M4.8

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

NEIC 12 21:34:46.7, 0.6, 15.62Sx172.19W, h10km, Error ellipse: s-maj=29.7km s-min=14.3km az=135.0

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

IDC 12 21:39:44.2, 5.4, 65.78Sx178.54E, mb4.3/1, mb1 4.5/2, mb1mx4.0/9, ML3.5/1, MS4.2/3, MS1 4.1/3, ms1mx3.8/10, Error ellipse: s-maj=168.0km s-min=44.0km az=77.0

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

IDC 12 21:42:03.0, 1.2, 65.31Sx179.82E, mb3.9/4, mb1 4.2/5, mb1mx4.0/9, ML4.1/1, MS4.5/4, MS1 4.4/4, ms1mx4.2/8, Error ellipse: s-maj=39.6km s-min=28.7km az=55.0

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

IDC 12 21:42:04.0, 0.9, 65.45Sx179.19E, h10km, mb4.5/2, Error ellipse: s-maj=25.1km s-min=15.1km az=83.0

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

IDC 12 21:31:36.2, 5.6, 6.08N-123.93E, h565km, 68km, mb2.6/4, mb1 2.8/4, mb1mx2.5/20, Mindanao s-min=22.0km az=63.0

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

IDC 12 21:34:10.5, 3.4, 23.35N-142.17E, h83km, 42km, mb3.5/4, mb1 3.8/6, mb1mx3.8/24, Error ellipse: s-maj=99.8km

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

IDC 12 21:12:27.0, 0.6, 72.76N-0.05E, 2.0, h10km, n27, s156/28, mb3.4/6, MS2.8/1, Norwegian Sea

Code Station Name Az AZZ 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 JOF Joensuu, FIAO FINESS Array S, FINES FINESS Array B, etc.

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, SONM Songino Array, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, WB2 Warramunga Arr, ASAR Alice Springs, etc.

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

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

ATH 12:23:02:27.5, 38.28N, 23.47E, h14km, 1km, MD2, 9/10, ML2, 9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKIT Kithairon Oros, ATH Athens Observa, PTL Penteli, etc.

MOS 12:23:08:14.0, 2.0, 42.08N, 45.92E, h14km, mb4.3/1, Error ellipse: s-maj=35.9km s-min=10.8km az=56.9

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BTLR Botlikh, MKMR Kumukh, UNCR Uncukul, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like UDYU AI Udayn, DHBB Dhamar BB, SANA San'a, etc.

TAP 12:23:54:58.5, 24.60N, 122.55E, h92km, 1km, ML3.7, JMA 12:23:54:58.4, 0.1, 24.73N, 122.58E, h98km, 2km, M3.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like YOJ Yonaguni jima, YOI Yonaguni jima, IRIF Iriomote-Funau, etc.

KRSC 13:00:06:21.7, 0.3, 55.61N, 160.33E, h197km, 2km, ML4.0, MOS 13:00:06:21.7, 1.0, 55.67N, 160.06E, h193km, mb4.3/1, Error ellipse: s-maj=26.9km s-min=10.5km az=88.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KMNK Kamenistaya, KMNK Kamenistaya, TUMR Tumrok, etc.

NEIC 13:00:06:24.7, 0.9, 55.49N, 159.92E, h208km, 12km, Error ellipse: s-maj=17.4km s-min=11.9km az=165.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KMNK Kamenistaya, KMNK Kamenistaya, TUMR Tumrok, etc.

SVLR Shivelluch, SVLR Shivelluch, MKZ Mys Kozlova, MKZ Mys Kozlova, MKZ Mys Kozlova, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SVLR Shivelluch, SVLR Shivelluch, MKZ Mys Kozlova, etc.

SMAR Somma, SMAR Somma, AVH Avacha, AVH Avacha, AVH Avacha, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SMAR Somma, SMAR Somma, AVH Avacha, etc.

BILL Biilbino, BILL Biilbino, INK Inuvik, INK Inuvik, YKA Yellowknife Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BILL Biilbino, INK Inuvik, YKA Yellowknife Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FINES FINESS Array B, FINES FINESS Array B, FINES FINESS Array B, etc.

NEIC 13:00:30:19.4, 32.50S, 71.73W, h28km, ML3.2(GUC), After GUC, GUC 13:00:30:19.4, 0.7, 32.50S, 71.73W, h28km, 2km, MD3.7, ML3.2, 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 PACH Papudo, IHA Instituto Hidr, IHA Instituto Hidr, etc.

CMCH Combarbala, CMCH Combarbala, CMCH Combarbala, etc.

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

ISC 13:00:42:03.9, 14.0, 0.92S, 99.54E, h108km, 124km, mb3.6/6, mb1 3.7/7, mb1mx3.4/16, MS3.1/2, Ms1 3.3/2, ms1mx2.9/16, Error ellipse: s-maj=121.0km s-min=16.4km az=57.0

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

ISC 13:00:46:17.6, 4.3, 65.29S, 178.85W, mb3.8/2, mb1 4.2/3, mb1mx4.0/9, ML3.9/1, MS4.1/6, Ms1 4.1/6, ms1mx3.9/10, Error ellipse: s-maj=134.0km s-min=41.4km az=73.0

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

NEIC 13:00:48:19.2, 8.65, 37S, 178.89W, h108km, Error ellipse: s-maj=81.4km s-min=14.3km az=83.0, Pacific-Antarctic Ridge

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

ISC 13:00:49:39.0, 1.8, 8.29S, 75.66W, mb3.7/3, mb1 3.8/4, mb1mx3.6/17, ML3.3/1, MS4.0/2, Ms1 3.9/2, ms1mx3.0/24, Error ellipse: s-maj=78.2km s-min=26.5km az=48.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like NNA Nana, LPAZ La Paz, LPAZ La Paz, etc.

Table with station names (LPAZ, LVC, CPUP, BDFB, etc.), frequencies, and other technical details.

Table with station names (ASAR, ASAR, WB2, WRA, FITZ, BRTR), frequencies, and other technical details.

NEIC 13 01:06:14.4.0.9.50.93N-6.40E, h3km, 8km, ML2.5(SZGRF), ML2.0(STR), Error ellipse: s-maj=9.1km s-min=6.5km az=94.0

Table with station names (HGN, HGN, BUG, BUG, WTSB, WTSB, ABH, ABH, RUP, RUP, WLF, WLF, WLF, WLF, GIVF, GIVF, GIVF, IBBN, IBBN, BAIF, BAIF, BAIF, BAIF, UBBA, UBBA, RYF, RYF, RYF, RYF, CDF, CDF, CDF, CDF, MEZF, MEZF, MEZF, MEZF, BFO, BFO, SFTF, SFTF, SFTF, SFTF, HAU, HAU, HAU, HAU, MOF, MOF, HINF, HINF, HINF, HINF, MOX, MOX, LOR, LOR, LOR, LOR, CLL, CLL, CABF, CABF, CABF, CABF, SSF, SSF, SSF, SSF, HYF, HYF, SMF, SMF, SMF, SMF, AVF, AVF, AVF, AVF, BRG, BRG, LDF, LDF, LDF, LDF, BGF, BGF, FLN, FLN, FLN, FLN, FLN, FLN, GRR, GRR, GRR, GRR), frequencies, and other technical details.

Table with station names (HGN, HGN, BUG, BUG, WTSB, WTSB, ABH, ABH, RUP, RUP, WLF, WLF, WLF, WLF, GIVF, GIVF, GIVF, IBBN, IBBN, BAIF, BAIF, BAIF, BAIF, UBBA, UBBA, RYF, RYF, RYF, RYF, CDF, CDF, CDF, CDF, MEZF, MEZF, MEZF, MEZF, BFO, BFO, SFTF, SFTF, SFTF, SFTF, HAU, HAU, HAU, HAU, MOF, MOF, HINF, HINF, HINF, HINF, MOX, MOX, LOR, LOR, LOR, LOR, CLL, CLL, CABF, CABF, CABF, CABF, SSF, SSF, SSF, SSF, HYF, HYF, SMF, SMF, SMF, SMF, AVF, AVF, AVF, AVF, BRG, BRG, LDF, LDF, LDF, LDF, BGF, BGF, FLN, FLN, FLN, FLN, FLN, FLN, GRR, GRR, GRR, GRR), frequencies, and other technical details.

Table with station names (HGN, HGN, BUG, BUG, WTSB, WTSB, ABH, ABH, RUP, RUP, WLF, WLF, WLF, WLF, GIVF, GIVF, GIVF, IBBN, IBBN, BAIF, BAIF, BAIF, BAIF, UBBA, UBBA, RYF, RYF, RYF, RYF, CDF, CDF, CDF, CDF, MEZF, MEZF, MEZF, MEZF, BFO, BFO, SFTF, SFTF, SFTF, SFTF, HAU, HAU, HAU, HAU, MOF, MOF, HINF, HINF, HINF, HINF, MOX, MOX, LOR, LOR, LOR, LOR, CLL, CLL, CABF, CABF, CABF, CABF, SSF, SSF, SSF, SSF, HYF, HYF, SMF, SMF, SMF, SMF, AVF, AVF, AVF, AVF, BRG, BRG, LDF, LDF, LDF, LDF, BGF, BGF, FLN, FLN, FLN, FLN, FLN, FLN, GRR, GRR, GRR, GRR), frequencies, and other technical details.

Table with station names (HGN, HGN, BUG, BUG, WTSB, WTSB, ABH, ABH, RUP, RUP, WLF, WLF, WLF, WLF, GIVF, GIVF, GIVF, IBBN, IBBN, BAIF, BAIF, BAIF, BAIF, UBBA, UBBA, RYF, RYF, RYF, RYF, CDF, CDF, CDF, CDF, MEZF, MEZF, MEZF, MEZF, BFO, BFO, SFTF, SFTF, SFTF, SFTF, HAU, HAU, HAU, HAU, MOF, MOF, HINF, HINF, HINF, HINF, MOX, MOX, LOR, LOR, LOR, LOR, CLL, CLL, CABF, CABF, CABF, CABF, SSF, SSF, SSF, SSF, HYF, HYF, SMF, SMF, SMF, SMF, AVF, AVF, AVF, AVF, BRG, BRG, LDF, LDF, LDF, LDF, BGF, BGF, FLN, FLN, FLN, FLN, FLN, FLN, GRR, GRR, GRR, GRR), frequencies, and other technical details.

200 JUN

NEIC 13 01:17:13.0.4.1.28.15S-178.19W, h138km, 34km, mb4.1/2, Error ellipse: s-maj=30.3km s-min=19.1km az=45.0

Table with station names (Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC), frequencies, and other technical details.

Table with station names (Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC), frequencies, and other technical details.

NEIC 13 01:06:14.4.0.9.50.93N-6.40E, h3km, 8km, ML2.5(SZGRF), ML2.0(STR), Error ellipse: s-maj=9.1km s-min=6.5km az=94.0

Table with station names (Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC), frequencies, and other technical details.

WEL 13 01:42:19.1±0.1, 38.36Sx177.20E, h41km±1km, ML3.9/2, 3C-2D, Error ellipse: s-maj=1.0km s-min=0.9km az=90.0

Table with station names (Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC), frequencies, and other technical details.

EPF Esparros 0.48 95 ePg Pg 01 56 59.1+1.1

Table with station names (EALK, EALK, ESAC, EMIR, EMIR, EMIR, EMIR, EPOB, EPOB, LFF, LFF, EJON, EJON, RJF, RJF, ETOR, ETOR, ETOR, ETOR, EMO, EMO), frequencies, and other technical details.

NEIC 13 01:06:14.4.0.9.50.93N-6.40E, h3km, 8km, ML2.5(SZGRF), ML2.0(STR), Error ellipse: s-maj=9.1km s-min=6.5km az=94.0

Table with station names (Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC), frequencies, and other technical details.

MEX 13 02:08:28.2±0.4, 19.91N-101.03W, h23km, 999km, MD4.1, Michoacan

ISC 13 02:17:10.1±0.7, 13.15N-146.61E, mb4.3/12, mb1.4/5/12, mb1mx3.9/15, Error ellipse: s-maj=22.2km s-min=17.3km az=91.0

Table with station names (Code, Station Name, Az, AzZ, Op, Phase ID, Time, Res, h, m, s, ISC), frequencies, and other technical details.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like KAF Kangasniemi, FINES FINESS Array B, DBIC Dimbokro, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, WB2 Warramunga Arr, AS12 Alice Springs, etc.

NIED 13 02:22:02.22.90N:121.40E, h35km, Mw4.0. Best double couple: Mo:1.1x10^15 NP1q:187°, d77°, λ:82°. NP2: o:334°, δ:15°, λ:123°.

BUI 13 02:22:57.6, 22.90N:121.60E, h50km, mb4.3, mb4.6, ML3.8, Ms3.9, Ms2.7

TAP 13 02:22:58.4, 22.89N:121.32E, h26km, ML4.4 TAP Fell II J at Chenggung, I J at Taitung, III J at Pinlang, III J at Lidau, II J at Taimali, II J at Sandimen, I J at Tsushan, I J at Lanyu, II J at Taoyuan.

JMA 13 02:22:59.9, 22.90N:121.43E, h77km, M4.2 NEIC 13 02:23:00.6, 1.3, 22.94N:121.61E, h50km, mb3.0, mb4.1/2, Error ellipse: s-maj=14.4km s-min=7.4km az=136°

NEIC Recorded [3 TAP] in T'ai-tung, [2 TAP] in Ping-tung and [1 TAP] in Chia-i Counties.

IDC 13 02:23:02.0, 3.3, 22.94N:121.55E, h61km, mb3.1km, mb3.7/14, mb1 3.8/15, mb1mx3.7/25, ML4.0/1, MS3.2/4, Ms1 3.3/4, ms1mx2.9/25, Error ellipse: s-maj=20.8km s-min=12.6km az=72.0

ISC 13 02:22:57.9, 0.3, 22.86N:0.02, 121.40E, h31km, mb2.1, n96, r152/134, mb4.0/15, MS3.5/2, 7C-6D, Taiwan region

Main table of station data for the 13d 3h period, listing station names, coordinates, and seismic parameters.

Main table of station data for the 2004 JUN period, listing station names, coordinates, and seismic parameters.

NEIC 13 02:29:15.9, 0.4, 44.84N:14.97E, h5km, ML3.5(BUD), ML3.2(VIE), ML3.1(ZAG), ML3.0(LDG), ML2.9(SZGFF), Error ellipse: s-maj=5.0km s-min=3.2km az=116.0

LDG 13 02:29:17.0, 0.3, 44.71N:15.05E, h10km, M3.0/1.2, Error ellipse: s-maj=7.4km s-min=4.4km az=111.0

PRU 13 02:29:20.2, 45.13N:15.17E, h20km

ISC 13 02:29:15.3, 0.4, 44.88N:0.02, 14.95E, h11km, mb2km, n77, r1945/129, 8C-3D, Adriatic Sea

Main table of station data for the 2004 JUN period, listing station names, coordinates, and seismic parameters.

Main table of station data for the 294 period, listing station names, coordinates, and seismic parameters.

MAN 13 03:05:13.1, 14.18N:121.96E, h5km, mb3.7, ML2.4, MS1.9, 5C, Luzon

NEIC 13 03:13:55.4, 1.0, 5.84S:150.53E, mb4.0/6, mb1 4.2/8, mb1mx4.1/15, ML3.6/2, Error ellipse: s-maj=39.9km s-min=20.8km az=125.0

NEIC 13 03:14:01.3, 3.5, 6.05S:150.54E, h10km, mb4.6km, mb4.3/7, Error ellipse: s-maj=19.5km s-min=16.2km az=217.0

ISC 13 03:14:01.3, 3.5, 6.05S:150.54E, h10km, mb4.6km, mb4.3/7, Error ellipse: s-maj=19.5km s-min=16.2km az=217.0

ISC 13 03:14:01.3, 3.5, 6.05S:150.54E, h10km, mb4.6km, mb4.3/7, Error ellipse: s-maj=19.5km s-min=16.2km az=217.0

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, BOAC Boac, BALP Baler, etc.

13d 5h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like TXB Texada, MGB Mount Grey, SHB Sechelt, NLLB Nanaimo Lost L, etc.

IDC 13 05:41:34.9-1.3, 38.63N-71.61E, mb3.6/7, mb1 3.8/9, mb1mx3.7/21, ML3.5/2, Error ellipse: s-maj=26.2km s-min=22.0km az=71.0

MOS 13 05:41:39.0-2.3, 38.89N-71.33E, h33km, mb4.1/3, Error ellipse: s-maj=34.8km s-min=13.2km az=94.8

NNC 13 05:41:40.1-2.3, 38.76N-71.36E, h144km, 20km, mpv4.3, Error ellipse: s-maj=22.6km s-min=6.0km az=10.0

NEIC 13 05:41:43.4-1.4, 38.81N-71.72E, h60km, Error ellipse: s-maj=31.4km s-min=24.1km az=190.0

ISC 13 05:41:39.1-2.8, 38.9N-0.1-1.71, 8E-0.2, h39km, 21km, n23, r1548/27, mb3.5/7, 4C-3D, Afghanistan-Tajikistan border region

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

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, INK Inuvik, etc.

IDC 13 05:45:36.9-0.8, 32.54S-71.72W, mb4.3/8, mb1 4.3/11, mb1mx4.2/16, ML4.4/3, MS3.6/4, Ms1 3.5/4, ms1mx3.3/20, Error ellipse: s-maj=25.6km s-min=19.9km az=103.0

NEIC 13 05:45:40.2-0.9, 32.56S-71.89W, h31km, mb4.8/4, ML4.6(GUC), After GUC. NEIC Fell at Vina del Mar. ISC 13 05:45:39.7-0.8, 32.53S-0.02-71.95W, 0.04, h29km, 5km, n1, c0, r88/72, mb4.6/13, MS3.8/2, 18C-10D, 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, IHA Instituto Hidr, PTCH Petorca, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like CMCH Combarbala, FCH Farellones, DAU Daniels Canyon, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like KIC Kosan Boka, MAW Mawson, DBIC Dimock, etc.

NIED 13 05:55:00, 39.20N-144.00E, h47km, Mw5.0 Best double couple: M4.05x10^16 NP1phi=307°, 874°, 124°. NP2phi=210°, 867°, 1162°

MOS 13 05:55:53.8-1.2, 39.21N-144.15E, h41km, mb5.0/21, Error ellipse: s-maj=12.7km s-min=6.1km az=97.1

NEIC 13 05:55:56.5-0.8, 39.11N-144.19E, h52km, 7km, mb4.8/37, MS4.4/7, Error ellipse: s-maj=6.3km s-min=4.5km az=126.0

NEIC Recorded (2 JMA) in Aomori and Iwate; (1 JMA) in Akita, Fukushima, Ibaraki, Miyagi and Tochigi Prefectures. Also recorded (1 JMA) in the Bekai, Shizuana-Urakawa and Tomakomai areas, Hokkaido.

JMA 13 05:55:57.3-0.1, 39.24N-144.02E, h65km, M5.3 Broadband fault plane solution: P waves, NP1phi=212°, 825°, 1177°. NP2phi=304°, 889°, 165°. Principal axes: T P1phi= Azm191°; N P1phi= Azm305°; P P1phi= Azm57°; JMA Fell II

ISC 13 05:55:54.0-4.0, 39.17N-144.18E, 0.03, h46km, 2km, h42km, 1.8km, pp-P, n278, r110/291, mb4.8/80, MS4.2/40, 42C-31D, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like MIYJ Miyako 2, JTH Tanohata, OFUJ Ofunato, etc.

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

Table with columns for flight codes (e.g., HMMJ, JKG, JHJ), destinations (e.g., Hamamatsu, Kaga, Hachijo jima), times, and status indicators (P, S, eP, etc.).

Table with columns for flight codes (e.g., BJI, BJI, BJI), destinations (e.g., Taipei, Attu Island, Attu Island-F, etc.), times, and status indicators (P, S, eP, etc.).

Table with columns for flight codes (e.g., XAN, XAN, ENH), destinations (e.g., Lanzhou, Chengdu, Kunming, etc.), times, and status indicators (P, S, eP, etc.).

Table listing astronomical observations for June 2004. Columns include station name (e.g., INK, ARU, KBA), frequency (e.g., 51.48 28), band (e.g., e, p), and date/time (e.g., 06 04 56.9 +0.1).

Table listing astronomical observations for June 2004. Columns include station name (e.g., SUMG, MOD, WVD, WMOR), frequency (e.g., 68.73 53), band (e.g., e, p), and date/time (e.g., 06 07 11.6 +4.8).

Table listing astronomical observations for June 2004. Columns include station name (e.g., CLL, PVCC, Panska Ves), frequency (e.g., 80.33 330), band (e.g., i, e, p), and date/time (e.g., 06 08 23.7).

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

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

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

THE 13 06:10:30.5, 38.58N-25.85E, h16km, ML3.3

ISK 13 06:45:15.4, 38.65N-26.27E, h11km, MD3.5

SOE 13 06:48:32.7, 40.07N-25.90E, h2km, MD3.5

ATH 13 06:10:25.2, 38.69N-25.86E, h10km, MD3.2/3, 1C, Aegean Sea

ISK 13 06:45:15.0, 38.65N-26.27E, h11km, MD3.5

THE 13 06:48:33.2, 40.24N-25.85E, h7km, ML3.8

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

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

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

IDC 13 06:31:08.0, 7.5, 4.5AS, 152.23E, h113km, 50km, mb3.7/4

ISK 13 06:45:15.0, 38.65N-26.27E, h11km, MD3.5

WEL 13 06:49:17.5, 0.3, 38.36S-176.02E, h154km, 2km, ML3.7/3

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

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

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

IDC 13 06:34:15.1, 4.2, 38.80N-121.66E, mb3.4/3, mt1 3.7/3

NEIC 13 06:48:24.4, 5.5, 19.24Sx177.50W, h500km, 61km, mb3.8/4

ISK 13 06:45:15.0, 38.65N-26.27E, h11km, MD3.5

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

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

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

Table with 5 columns: Station, Time, Res, h, m, s, ISC. Rows include KHZ, DSZ, LZT, Lake Taylor, MOZ, McQueen's Vall.

IDC 13 06:49:51.7, 2.6, 52.07N, 178.08E, h131km, 22km, mb3.2/8, mb1 3.3/9, mb1mx3.3/25, Error ellipse: s-maj=31.0km s-min=14.9km az=156.0

NEIC 13 06:49:53.7, 51.92N, 178.08E, h142km, After A1C, IDC 13 06:49:51.6, 0.6, 52.1N, 0.1, 178.08E, 0.07, h146km, 6km, n18, c051/20, mb3.4/8, Rat Islands

Table with 5 columns: Code, Station Name, Time, Res, h, m, s, ISC. Rows include SMY, KIMD, KIKV, Kanaga Island, INK, INUV, YKA, MKAR, BVAR, TXAR, WRA, ASAR.

NEIC 13 06:54:39.6, 0.9, 22.66S, 66.16W, h246km, 14km, mb3.6/1, Error ellipse: s-maj=21.2km s-min=15.2km az=95.0

GUC 13 06:54:40.0, 0.5, 22.88S, 66.59W, h265km, ML3.3, IDC 13 06:54:57.2, 1.6, 20.68S, 65.59W, h350km, 18km, mb3.1/1, mb1 3.3/3, mb1mx2.9/15, Error ellipse: s-maj=30.0km s-min=25.3km az=66.0

IDC 13 06:54:38.5, 1.0, 22.77S, 0.09, 66.2W, 0.2, h253km, 17km, n12, c079/15, mb3.4/1, 2C-1D, Jujuy Province

Table with 5 columns: Code, Station Name, Time, Res, h, m, s, ISC. Rows include LVC, ANCH, CPNI, CPCH, LPAZ, BDFB, YKA, MKAR.

STR 13 07:06:39.9, 0.3, 43.03N, 0.35W, h10km, 1km, ML2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 13 07:06:41.3, 43.03N, 0.32W, h2km, ML2.3(STR), ML 1.7(LDG), After LDG, LDG 13 07:06:41.3, 0.1, 43.03N, 0.32W, h2km, Md1.9/2, Md1.7/2, Error ellipse: s-maj=1.8km s-min=0.9km az=172.0

IDC 13 07:06:40.2, 0.7, 43.10N, 0.05, 0.32W, 0.04, h10km, 8km, n8, c079/16, Pyrenees

Table with 5 columns: Code, Station Name, Time, Res, h, m, s, ISC. Rows include REYF, Etsaut, LABF, LABV, VIEF, EPF, SJPF, MTLF, LFF.

IDC 13 07:20:54.3, 5.6, 36.91N, 74.37E, mb3.7/2, mb1 3.7/3, mb1mx3.4/18, mb2.6/1, MS2.6/1, MS1.2/6, ms1mx2.1/30, Error ellipse: s-maj=119.0km s-min=57.8km az=151.0

IDC 13 07:20:57.2, 7.369N, 0.2, 74.4E, 0.3, h33km, n11, c0548/11, mb3.5/2, 1C-1D, Northwestern Kashmir

Table with 5 columns: Code, Station Name, Time, Res, h, m, s, ISC. Rows include KZA, AML, UCH, KBK, EK2S, CHMS, KK31, MKAR, BVAR, ARCES, YKA.

NEIC 13 07:25:06.8, 4.3, 17.31S, 174.59W, h77km, 38km, mb4.1/8, Error ellipse: s-maj=13.2km s-min=9.8km az=127.0

IDC 13 07:25:09.8, 8.2, 17.44S, 174.53W, h105km, 73km, mb3.8/12, mb1 4.0/12, mb1mx3.9/17, Error ellipse: s-maj=27.2km s-min=18.3km az=154.0

IDC 13 07:25:00.4, 0.4, 17.3S, 0.1, 174.6W, 0.1, h33km, n31, c065/27, mb4.2/20, 2C-2D, Tonga Islands

Table with 5 columns: Code, Station Name, Time, Res, h, m, s, ISC. Rows include KZ, AVH, PET, BKI, BKI, RUS, RUS.

Table with 5 columns: Station, Time, Res, h, m, s, ISC. Rows include URZ, CTA, CTA, STKA, STKA, STKA, WRAB, WRA, ASAR, FITZ, SBA, VNA, VNA, YBH, NVAR, TPH, HLID, TXAR, COLA, PDAR, ILAR, BOZ, MAW, VNA3, VNA2, VNA1, ARCES, CLL, BRTR, GERES.

Table with 5 columns: Code, Station Name, Time, Res, h, m, s, ISC. Rows include URZ, CTA, CTA, STKA, STKA, STKA, WRAB, WRA, ASAR, FITZ, SBA, VNA, VNA, YBH, NVAR, TPH, HLID, TXAR, COLA, PDAR, ILAR, BOZ, MAW, VNA3, VNA2, VNA1, ARCES, CLL, BRTR, GERES.

IDC 13 07:28:56.0, 3.4, 5.80S, 145.20E, h98km, 34km, mb3.7/6, mb1 4.0/8, mb1mx3.9/15, Error ellipse: s-maj=25.0km s-min=24.5km az=103.0

NEIC 13 07:28:57.8, 1.7, 5.9S, 145.10E, h12km, 16km, mb4.0/7, Error ellipse: s-maj=21.8km s-min=14.3km az=132.7

IDC 13 07:28:56.6, 1.9, 6.0S, 0.1, 145.1E, 0.1, h113km, 17km, n18, c1501/19, mb3.9/7, 1D, Eastern New Guinea

Table with 5 columns: Code, Station Name, Time, Res, h, m, s, ISC. Rows include WAU, PMG, PMG, WRAB, WB2, AS12, AS12, ASAR, FITZ, FITZ, CMAR, VNA, VNA, SBA, GSPA, ILAR.

KRSC 13 07:30:30.0, 0.7, 55.59N, 160.30E, h195km, 2km, ML3.9, IDC 13 07:30:31.2, 0.9, 55.55N, 0.04, 160.43E, 0.08, h187km, 6km, n25, c095/46, Kamchatka Peninsula

Table with 5 columns: Code, Station Name, Time, Res, h, m, s, ISC. Rows include KMN, KMN, TUMR, Zelenaya, LGNR, LGNR, CIRR, KOZ, KRKR, KRKR, KLY, SRDR, SRDR, ESO, ESO, SVLR, SVLR, SVLR, MKZ, MKZ, MKZ, KKB, KKB, KKB, KBTR, KBTR, KIL, KIL, GNL, GNL, SDLR, SDLR, NLC, NLC, NLC, SPN, SPN, SPN, SMAR, SMAR, KOK, KOK, AVH, AVH, AVH, AVH, PET, PET, PET, BKI, BKI, BKI, RUS, RUS, RUS, RUS.

IDC 13 07:40:33.8, 11.0, 6.97S, 129.72E, h98km, 126km, mb3.5/1, mb1 3.3/4, mb1mx3.2/14, ML3.2/3, Error ellipse: s-maj=78.2km s-min=51.7km az=30.0

ISC 13 07:40:30.9, 4.6, 6.95S, 0.1, 129.7E, 0.2, h84km, 50km, n4, c0111/6, mb3.7/1, Banda Sea

Table with 5 columns: Code, Station Name, Time, Res, h, m, s, ISC. Rows include FITZ, FITZ, WRA, WRA, ASAR, MKAR.

WAR 13 07:52:10.2, 51.56N, 16.01E, ML2.7, Mining Induced PRU 13 07:52:10.3, 51.52N, 16.01E, IDC 13 07:52:08.2, 1.5, 51.53N, 0.07, 175.95E, 0.07, n7, c1504/12,

Table with 5 columns: Code, Station Name, Time, Res, h, m, s, ISC. Rows include KSP, KSP, KSP, PVCC, PRU, PRU, PRU, CLL, CLL, OKC, OKC, KHC, KHC.

IDC 13 07:59:36.4, 3.7, 0.10S, 98.30E, mb3.6/3, mb1 3.8/4, mb1mx3.6/16, Error ellipse: s-maj=148.0km s-min=25.3km az=59.0

DJA 13 07:59:44.2, 0.3, 32N, 98.70E, h30km, MB3.7, Error ellipse: s-maj=0.0km s-min=0.0km az=3.0, IDC 13 07:59:45.1, 2.4, 0.15S, 0.2, 98.1E, 0.2, h97km, 16km, n8, c095/9, mb3.6/3, 1C-1D, Southern Sumatra

Table with 5 columns: Code, Station Name, Time, Res, h, m, s, ISC. Rows include GSI, PPI, PPI, PPI, CMAR, WRA, ASAR, MKAR.

IDC 13 08:26:23.1, 4.2, 29.43N, 50.89E, mb4.0/11, mb1 4.1/14, mb1mx4.0/23, ML3.3/3, Error ellipse: s-maj=33.3km s-min=21.2km az=167.0

THR 13 08:26:27.1, 29.34N, 50.68E, h15km, ML3.3, NEIC 13 08:26:29.6, 1.0, 29.51N, 50.81E, h40km, mb4.4/6, Error ellipse: s-maj=19.4km s-min=9.8km az=163.0

ISC 13 08:25:24.1, 8.2933N, 0.04, 50.80E, 0.05, h29km, 14km, n43, c098/46, mb4.2/17, Southern Iran

Table with 5 columns: Code, Station Name, Time, Res, h, m, s, ISC. Rows include NASN, NASN, HASS, HASS, ASAO, DAMV, DAMV, SNGE, SNGE, THR, THR, THK, THK, MZLS, MZLS, ARSS, ARSS, AFFS, AFFS, TATS, TATS, TATS, TATS, ASF, ASF, ASF, ASF, BRTR, BRTR, IDI, IDI, MLR, MLR, BVAR, BVAR, BVAR, BVAR, KOLN, KOLN, DANN, DANN, GKN, GKN, KURK, KURK, MKAR, MKAR, PKI, PKI, FINES, FINES, MBDF, MBDF, LPG, LPG, LPL, LPL, SMF, SMF, NB2, NB2, NOAS, NOAS, NOAS, ARCES, ARCES, ARCES, ARCES, FLN, FLN, SJPF, SJPF, DBIC, DBIC, DBIC, DBIC, ILAR, ILAR, YKA, YKA.

Table with 5 columns: Code, Station Name, Time, Res, h, m, s, ISC. Rows include NASN, HASS, ASAO, DAMV, SNGE, THR, THK, MZLS, ARSS, AFFS, TATS, ASF, ASF, BRTR, IDI, MLR, BVAR, BVAR, KOLN, DANN, GKN, KURK, MKAR, PKI, FINES, MBDF, LPG, LPL, SMF, NB2, NOAS, ARCES, ARCES, FLN, SJPF, DBIC, DBIC, DBIC, ILAR, YKA.

TIF 13 08:48:52.6, 40.20N, 43.53E, h3km, Mpv4.0, 2C,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KOK, NLC, SDLR, SPN, MYA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like YJ, YOJ, HATJ, etc.

NEIC 13 10:38:00.0-0.6, 22.74Sx170.15E, h10km, mb4.5/2, Error ellipse: s-maj=21.6km s-min=14.4km az=205.0

NEIC 13 11:03:03.4-4.4, 22.9Sx0.2x170.1E, 0.1, h33km, 31km, n32, 0.89N/14, mb4.0/6, MS3.9/14, 1C-1D, Southeast of Loyalty Islands

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PVCC, BRG, CLL, MOX, etc.

WAR 13 10:54:15.5, 1.47N-16.11E, ML2.6, Mining Induced PRU 13 10:54:15.4, 1.47N-16.11E

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

FUNJ 13 11:08:21.6, 1.11N-20.61E, h30km, MW2.3 TRN 13 11:08:22.0, 1.11N-20.61E, h30km, MD2.9

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

IDC 13 11:29:32.9-6.5, 9.49N-141.39E, mb3.7/3, mb1 4.0/3, mb1mx3.6/18, Error ellipse: s-maj=260.0km

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

NEIC 13 11:36:04.5-0.5, 19.92Sx178.37W, h500km, mb3.5/6, Error ellipse: s-maj=23.9km s-min=13.5km az=94.0

IDC 13 11:38:05.0-11.0, 20.03S-178.32E, h558km, 142km, mb3.0/6, mb1 3.4/6, mb1mx3.1/3, Error ellipse: s-maj=124.0km s-min=38.6km az=162.0

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

IDC 13 11:40:20.4-3.1, 22.73Sx169.66E, mb4.0/5, mb1 4.2/5, mb1mx4.0/12, MS3.5/3, Ms1 3.5/3, ms1mx3.1/17, Error ellipse: s-maj=138.0km s-min=32.1km az=159.0

NEIC 13 11:40:22.9-0.6, 22.54Sx169.54E, h10km, mb4.1/1, Error ellipse: s-maj=20.3km s-min=12.8km az=194.0

IDC 13 11:40:21.1-4.4, 22.6Sx0.2-169.56E, 0.09, h8km, 27km, n19, 0.19/13, mb4.0/6, MS3.4/3, 2D, Southeast of Loyalty Islands

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

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

IDC 13 12:48:55.2-1.6, 72.66N-4.52E, mb3.2/2, mb1 3.5/6, mb1mx3.2/2, ML3.0/4, MS2.9/3, Ms1 2.9/3, ms1mx2.6/13, Error ellipse: s-maj=27.1km s-min=17.6km az=58.0

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

AP 13 13:06:45.8, 25.12N-122.76E, h163km, ML3.5 JMA 13 13:06:47.9, 0.2, 25.07N-122.83E, h132km, 3km, M2.3

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

NIED 13 13:20:00.4, 90N-142.50E, h50km, Mw3.9 Best double couple: M7.56x10^14 NP1:phi22, 869, 1.866, NP2:phi214, delta1, x1017

JMA 13 13:20:30.0-1.0, 41.89N-142.53E, h64km, 2km, M3.8 Broadband fault plane solution: P waves. NP1:phi147, delta2, x37, NP2:phi20, delta3, y99, Principal axes: T P151, Azm301, N P199, Azm199; P P137, Azm102; JMA Felt J1

IDC 13 13:20:21.4-2.5, 41.88N-142.48E, h71km, 21km, mb3.5/9, mb1 3.7/10, mb1mx3.5/22, Error ellipse: s-maj=24.1km s-min=17.0km az=94.0

NEIC 13 13:20:22.0-0.9, 41.91N-142.49E, h76km, 9km, Error ellipse: s-maj=13.4km s-min=7.9km az=110.0

NEIC Recorded [1 JMA] in the Shizuwa-Urakawa area. ISC 13 13:20:00.0-4.1, 41.90N-0.03, 142.51E, 0.05, h73km, 3km, n36, 0.678/52, mb3.7/10, 2C-9D, Hokkaido region

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

ASAJ Ashikawa 2.22 2 P 13 21 33.6 +2.0

YSS Yuz-Sakhalins 5.06 2 E 13 21 24.6 -0.1

MAJO Matsushiro 6.30 213 P 13 21 52.7 +0.5

MAT Matsushiro 6.30 213 P 13 21 53.9 +1.7

MAT Matsushiro 6.30 213 P 13 21 54.0 +1.8

KS15 Wonju Array Si 12.11 253 P 13 23 10.7 -0.7

SONM Songoing Array 26.10 296 P 13 25 48.9 +0.4

MKAR Makanchi Array 42.42 298 P 13 28 08.9 +0.2

KURK Kurchatov 43.74 304 P 13 28 19.6 +0.1

ILAR Eielson Array 44.98 35 P 13 28 29.6 +0.5

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ARMA, CTAO, STKA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like TUC Tucson, CMAR Chiang Mai Arr, HLDH Hailey, SRU San Rafael, etc.

NEIC 13 16:22:16.6:1.6, 6.94S, 129.46E, h126km, mb4.3/12, Error ellipse: s-maj=15.0km s-min=10.0km az=58.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, WRAB Tennant Creek, etc.

NEIC 13 17:21:39.7:1.9, 5.76S, 130.98E, mb3.6/3, mb1 3.9/6, mb1mx3.7/14, ML3.6/3, Error ellipse: s-maj=77.5km s-min=24.3km az=77.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like WRA Warramunga Arr, WBA Warramunga Arr, AS12 Alice Springs, etc.

TAP 13 16:22:30.5, 24.93N, 122.46E, h10km, ML3.3

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like YOJ Yonaguni jima, IRIF Iriomote-Funau, etc.

IDC 13 16:40:15.4:0.8, 2.32N, 121.80W, mb4.1/10, mb1 4.4/10, mb1mx4.3/18, MS3.5/11, Ms1 1.5/11, ms1mx3.4/24, Error ellipse: s-maj=43.6km s-min=3.6km az=59.0

NEIC 13 16:40:16.8:0.8, 2.25N, 101.73W, h10km, mb4.3/6, Error ellipse: s-maj=28.3km s-min=12.5km az=53.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like OTAV Otavalo, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like LPAZ La Paz, NVAR Nina Array Baa, NVAR Nina Array Baa, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like CPUP Villa Florida, CPUP Villa Florida, YKA Yellowknife Arr, etc.

IDC 13 17:07:03.4:1.3, 1.56N, 121.63E, mb4.1/1, mb4.1/2, mb1mx3.8/17, ML4.1/1, Error ellipse: s-maj=131.0km s-min=22.0km az=63.0, Mininasha Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

TIF 13 17:20:04.9:1.1, 19N, 48.84E, h7km, Mpv5.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like AKT Akhty, KMKR Kumukh, GNBGR Gunib, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like GNI Gani, GNI Gani, BRVK Borovoye, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like ellipse: s-maj=20.6km s-min=10.3km az=65.0, IDC 13 17:21:14.0:0.3, 1.05S, 76.00W, mb3.6/4, mb1 3.9/5, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, etc.

IDC 13 17:43:12.5:8.0, 3.96N, 126.52E, h92km, 74km, mb3.7/12, mb1 3.9/12, mb1mx3.8/19, MS3.3/5, Ms1 3.3/5, ms1mx3.0/24, Error ellipse: s-maj=48.8km s-min=15.4km az=62.0

NEIC 13 17:43:14.2:4.8, 3.95N, 126.44E, h108km, 45km, mb4.2/6, Error ellipse: s-maj=28.8km s-min=9.6km az=64.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like MATI Mati, KCB Kidapawan, KCPH Kotabato-PC H, etc.

ASAR Alice Springs, 28.05 165 P, 0.7nm, 0.6sb, mb4.0, baz=345, slow=8.2, SNR=13

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like STKA Stephens Creek, STKA Stephens Creek, STKA Stephens Creek, etc.

YAK Yankunytjatjara, 58.02 2 E, 0.7nm, 0.6sb, mb3.4, baz=224, slow=7.2, SNR=4.5

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h m s, ISC. Includes stations like BRVK Borovoye, CHZ Chkalovo, FINES FINES Array B, etc.

Table with columns: Code, Station Name, Az, El, P, S, Res. Includes stations like Boulder Array, Idaho Springs, Auburn Hatcher, etc.

MOS 13 19:27:42.9, 1.7, 18.01S: 178.26W, h291km, mb5.2/5, Error ellipse: s-maj=46.9km s-min=17.1km az=100.6, IDC 13 19:28:12.6, 0.0, 17.98S: 178.49W, h573km, mb4.8/2.5, mb1 4.8/2.6, mb1mx4.8/2.7, Error ellipse: s-maj=10.9km s-min=7.8km az=145.0, HRVD 13 19:28:13.3, 0.1, 17.99S: 178.32W, h599km, 1km, MW5/7.62, Centroid moment Tensor Solution. LP body waves: s62,c113; HalI duration: 196 Moment tensor: Scale 1017Nm; Mr=0.06±0.06; Mw=1.92±0.09; M0=1.99±0.08; Mo=1.55±0.09; Mb=1.49±0.08; Mb=2.49±0.08; Best double couple: M3: 82±1.01, M1: 62±3.40, M2: 1.79±0.33; 153°, 589°, 150°. Principal axes: T 3.95, Plg34°, Azm30°, N-27°, Plg40°, Azm154°, P<3.69, Plg32°, Azm275°; n81 refers to body waves, cutoff=40s.

NEIC 13 19:28:13.3, 0.1, 17.89S: 178.57W, mb5.4/6.8 Error ellipse: s-maj=6.3km s-min=3.3km az=149.0, SYO 13 19:28:13.2, 17.89S: 178.57W, h580km, MB5.4, BUI 13 19:28:13.1, 17.37S: 178.48W, h566km, mb5.0, mb5.3, 13 19:28:11.0, 0.9, 17.99S: 178.54W, 0.03, mb5.3/1.1km, h579km, 3.5km; p-P, n519, c091/292, m563/115, 69C-37D, Fiji Islands region

Main table of station data with columns: Code, Station Name, Az, El, P, S, Res. Includes stations like Butte a Klehm, Mont Dzumac, Rarotonga, etc.

Main table of station data with columns: Code, Station Name, Az, El, P, S, Res. Includes stations like WRAB Tennant Creek, WRA Warramunga Arr, WRA 18nm, AS12 Alice Springs, etc.

Main table of station data with columns: Code, Station Name, Az, El, P, S, Res. Includes stations like CMB Columbia Cole, OHCM Honcut, WDCM Whiskeytown Da, etc.

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

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like YKA, KWS3, GAOTAI, etc.

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

Table with columns: Station Name, Frequency, Band, Mode, and other technical details. Includes stations like NJ2, YKWA, YKA, etc.

Table with columns: Station Name, Frequency, Band, Mode, and other technical details. Includes stations like BSEGE, LTX, TXAR, etc.

Table with columns: Station Name, Frequency, Band, Mode, and other technical details. Includes stations like RSL, LPL, LRG, etc.

IDC 13 21:10:36.0 9.8, 41.63N:29.94W, mb3.6/3, mb1 3.9/4, mb1mx3.5/2.3, ML4.4/1, MS3.5/3, Ms1 3.5/3, ms1mx2.9/2.7, Error ellipse: s-maj=292.0km s-min=31.4km az=18.0, Azores Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ESDC, SCHO, SJG, etc.

IDC 13 21:11:07.8:2.7, 9.11S:113.99E, mb3.4/3, mb1 3.6/3, mb1mx3.4/1.4, MS4.0/1, Ms1 4.0/1, ms1mx3.0/1.4, Error ellipse: s-maj=147.0km s-min=26.8km az=47.0, South of Java region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA, WB2, ASAR, etc.

STR 13 21:41:54.6:0.4, 0.45, 13N:2.52E, h2km, 1km, M11.8, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, NEIC 13 21:41:57.3, 45.10N:2.87E, h2km, M11.8(STR), ML1.7(LDG) After LDG.

LDG 13 21:41:57.3:0.1, 45.10N:2.87E, h2km, M2.0/1, M11.7/11, Error ellipse: s-maj=1.0km s-min=0.8km az=110.0, IDC 13 21:41:55.0:0.5, 45.10N:0.02:2.87E:0.04, h1km, gkm, n13, s150B:26, France

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LBL, RLF, RUF, etc.

NIED 13 21:45:00.34, 60N, 136.40E, h380km, Mw4.0 Best double couple: M1.05x10^15 Np1:47, :80, :158. NP2: :314, :68, :10. NEIC 13 21:45:18.5:0.5, 34.43N:136.54E, h364km, 6km, mb4.0/1, Error ellipse: s-maj=13.6km s-min=10.3km az=56.0, IDC 13 21:45:18.8:0.3, 34.41N:136.48E, h363km, 13km, mb3.2/5, mb1 3.3/7, mb1mx3.0/2.5, Error ellipse: s-maj=32.1km s-min=12.8km az=54.0, JMA 13 21:45:19.1:0.1, 34.56N:136.43E, h362km, 1km, M3.5, ISC 13 21:45:17.7:0.4, 34.49N:107.136E, 50.07, h372km, 3km, n32, :06:61/41, mb3.4/6, 1C, Western Honshu

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, h, m, s, ISC. Includes stations like JIE, Ise, etc.

14d 4h

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LFU La Fuente, SNET Serv Nac Est T, XAVN Gruta Xavier, etc.

IDC 14 01:49:52.0.1.3, 49.52S-125.23E, mb4.1/4, mb1 4.4/5, mb1mx4.1/11, ML2.1/1, MS3.8/4, M1 3.7/4, m1mx3.6/4, Error ellipse: s-maj=51.7km s-min=24.1km az=94.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NWAO Naroquin (SRO), STKA Stephens Creek, STKA Stephens Creek, etc.

MDD 14 02:08:59.0.4.3, 48.33N-8.06W, mbLg0.7/2, Error ellipse: s-maj=4.9km s-min=2.5km az=46.0, PRXIMO INMG 14 02:09:00.1.0.8, 38.41N-8.09W, h1km, 18km, ML0.6, Error ellipse: s-maj=3.7km s-min=1.4km az=69.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MOE Montemor, PBEJ Beja, PBEJ Beja, etc.

JMA 14 02:28:26.4.0.3, 43.93N-148.04E, h3km, M4.1, East of Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like NEM2 Nemuro 2, JRA Rausu, JNK Nakash, etc.

IDC 14 02:54:26.6.2.2, 27.21S-67.02E, mb4.0/6, mb1 4.2/6, mb1mx3.9/17, Error ellipse: s-maj=71.0km s-min=29.1km az=43.0

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

2004 JUN

NEIC 14 03:02:49.0.2, 93.93S-67.53W, h193km, mb3.5/1, After GUC.

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

IDC 14 03:03:43.6.0.8, 8.21N-125.63E, mb4.0/9, mb1 4.2/9, mb1mx4.0/21, MS3.0/5, M1 3.1/5, m1mx2.9/27, Error ellipse: s-maj=51.6km s-min=15.4km az=71.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BUKP Musuan, CGP Cayagan de Oro, DAV Davau City (W), etc.

ISK 14 04:06:39.8, 34.99N-27.00E, h40km, MD4.2, Error ellipse: s-maj=18.1km s-min=6.0km az=97.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CBJJ Chichi jima, JNU Natsuse, FITZ Fitzroy Crossi, etc.

NEIC 14 03:06:57.6.0.7, 6.70N-72.94W, h171km, 10km, mb3.7/1, Error ellipse: s-maj=27.7km s-min=9.6km az=129.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ROSC El Rosal, ROSC El Rosal, SDV Santo Domingo, etc.

ISK 14 03:06:57.4.0.8, 6.70N-72.94W, h168km, 12km, mb3.3/4, mb1 3.7/6, mb1mx3.4/21, Error ellipse: s-maj=39.7km s-min=7.9km az=132.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ROSC El Rosal, ROSC El Rosal, SDV Santo Domingo, etc.

IDC 14 03:25:50.9.14.0, 1.3, 13N-89.24W, mb3.4/4, mb1 3.7/4, mb1mx3.5/19, Error ellipse: s-maj=277.0km s-min=52.4km az=179.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like IXG Ixpaco, CUSS Cusmapa, RTR El Retiro, etc.

312

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like BOOS Boqueron, PICS Picacho, SNET Serv Nac Est T, etc.

JMA 14 03:38:11.4.0.1, 38.18N-142.20E, h44km, 1km, M3.5, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like JIO Ouri, OFU Ofunato, ICH Ichinoseki, etc.

MOS 14 04:06:38.4.3.1, 34.87N-27.02E, h10km, mb5.0/2, Error ellipse: s-maj=18.1km s-min=6.0km az=97.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KARP Karpathos, KHR Khrisi, XRY Yerkesik, etc.

ISK 14 04:06:39.8, 34.99N-27.00E, h40km, MD4.2, Error ellipse: s-maj=18.1km s-min=6.0km az=97.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KARP Karpathos, KHR Khrisi, XRY Yerkesik, etc.

ISK 14 04:06:39.8, 34.99N-27.00E, h40km, MD4.2, Error ellipse: s-maj=18.1km s-min=6.0km az=97.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KARP Karpathos, KHR Khrisi, XRY Yerkesik, etc.

ISK 14 04:06:39.8, 34.99N-27.00E, h40km, MD4.2, Error ellipse: s-maj=18.1km s-min=6.0km az=97.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KARP Karpathos, KHR Khrisi, XRY Yerkesik, etc.

ISK 14 04:06:39.8, 34.99N-27.00E, h40km, MD4.2, Error ellipse: s-maj=18.1km s-min=6.0km az=97.2

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KARP Karpathos, KHR Khrisi, XRY Yerkesik, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC. Includes stations like Pioggia, Saint-Julien, VVF, etc.

NEIC 14 04:29:29.7, 38.25S-175.84E, h183km, After WEL. WEL 14 04:29:30.0, 38.33S-175.90E, h177km, 2km, ML4.1/7, 3C, Error ellipse: s-maj=2.8km s-min=2.1km az=0.0.

Main station list table for the first section, including stations like MGZ, WTVZ, KAREWAREWA, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC. Includes stations like MNXT, WUJZ, MVU, etc.

ATH 14 05:33:57.5, 35.03N-27.55E, h10km, MD3.5/3, 10C, Dominican Republic

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC. Includes stations like KARP, XRY, NPS, etc.

NIED 14 06:10:00.39, 10N-142.20E, h53km, Mw3.9 Best double couple: Mo7.86x10^14 NP1=21°, δ77°, λ100°. NP2=92°163°, 517°, λ53°.

JMA 14 06:10:31.1±0.1, 39.11N-142.19E, h43km±1km, M3.8. IDC 14 06:10:32.2±0.2, 39.05N-142.10E, h52km±25km, mb3.6/7, mb1.3/8.9, mb1mx3.5/25, ML3.6/2, MS2.7/1, ms1mx2.0/31, Error ellipse: s-maj=28.0km s-min=14.4km az=92.0.

NEIC 14 06:10:33.8±2.2, 39.08N-142.15E, h64km±19km, Error ellipse: s-maj=23.1km s-min=14.6km az=78.0.

NEIC Recorded (1 JMA) in Iwate Prefecture. ISC 14 06:10:30.1±1.0, 39.06N-104.142.2E±0.1, h49km±6km, n23, c074/30, mb3.9/7, 8D, Near east coast of eastern Honshu

Main station list table for the second section, including stations like OFUJ, MIY2, ICHINOSEKI, etc.

KRSC 14 06:29:48.8±1.2, 53.76N-167.28E, h40km±32km, ML3.9. MOS 14 06:29:49.7±0.5, 53.72N-167.19E, h67km, mb3.7/1, Error ellipse: s-maj=27.3km s-min=18.1km az=9.3.

IDC 14 06:29:59.0±8.4, 54.43N-168.58E, h48km±59km, mb3.2/3, mb1.3/6.4, mb1mx3.2/23, ML2.9/1, Error ellipse: s-maj=100.0km s-min=49.0km az=52.0.

ISC 14 06:29:50.1±0.8, 53.80N-105.167.07E±0.07, h59km±13km, n29, c1909/50, mb3.3/3, Komandorskiy Islands region

Main station list table for the third section, including stations like BKI, BKR, MKZ, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, ISC. Includes stations like GNL, GNL, ILAR, etc.

IDC 14 06:49:15.4±1.1, 19.84N-70.45W, mb3.6/6, mb1.4/0.9, mb1mx3.8/24, ML3.5/2, MS3.3/1, MS1.3/3/1, ms1mx2.6/25, Error ellipse: s-maj=30.7km s-min=18.4km az=32.0.

NEIC 14 06:49:22.0±0.4, 19.96N-70.79W, h30km, mb3.9/3, Error ellipse: s-maj=12.6km s-min=8.4km az=208.0.

RSPR 14 06:49:17.9±0.4, 20.01N-0.009.70W±0.06, h10km, n33, c1933/42, mb3.7/9, MS3.3/1, 10C, Dominican Republic

Main station list table for the fourth section, including stations like LSP, LSP, MGP, etc.

MAN 14 06:51:21.4±8.20S-123.54E, h1km, mb4.6, ML3.5, MS3.3. ISC 14 06:51:21.7±0.6, 8.18N-103.123.45E±0.06, h1km, n12, c1826/13, 10C, Mindanao

Main station list table for the fifth section, including stations like PAGZ, PAGZ, DCPH, etc.

IDC 14 07:01:20.9±3.7, 55.78N-160.08E, h142km±44km, mb3.2/7, mb1.3/5.8, mb1mx3.3/24, Error ellipse: s-maj=59.2km s-min=19.7km az=4.0.

KRSC 14 07:01:22.9±0.4, 55.59N-160.30E, h197km±2km, ML4.2. NEIC 14 07:01:22.6±2.2, 55.99N-160.13E, h150km±33km, Error ellipse: s-maj=43.5km s-min=11.6km az=174.0.

MOS 14 07:01:23.0±0.7, 55.64N-160.20E, h192km, mb4.5/1, Error ellipse: s-maj=29.2km s-min=12.0km az=84.2.

ISC 14 07:01:23.8±0.4, 55.57N-103.160.37E±0.07, h192km±2km, n46, c098/77, mb3.2/7, Kamchatka Peninsula

Main station list table for the sixth section, including stations like KMNr, KMNr, TUMR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Krutoberegovo, Karymskiy, Somma, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Mati, General Santos, Musuan, Pagadian, Kakadu, etc.

NEIC 14 08:50:45.2, 42.71S:175.19E, h12km, ML3.8(WEL), After WEL.

WEL 14 08:50:44.8:0.5, 42.88S:175.38E, h33km, ML3.6(6,2C, Error ellipse: s-maj=3.9km s-min=3.6km az=0.0, Off east coast South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kahutara, Moikau Station, Mount Morrison, etc.

ISC 14 07:08:05:0.4:0.6, 46.42N:0.03:15.10E:0.06, n9, c0562/13, 3C-1D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Pernice, Podkum, Dobros, etc.

ISC 14 07:16:30:6.4:3, 29.33S:177.52W, mb3.6/2, mb1 3.8/2, s-min=48.3km az=158.0, Kermadec Islands

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

DJA 14 07:27:28.3:0.9, 9.67S:117.23E, h29km5km, MD4.6/2, ML4.9/4, 3C-1D, Error ellipse: s-maj=28.2km s-min=17.8km az=27.0, Sumbawa region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kedomdong, Rata, Ingas, etc.

JMA 14 08:17:28.5:0.4, 49.41N:148.06E, h167km, M3.7, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Nemuro 2, Akkeshi, Ashorobuto, etc.

ISC 14 08:28:47:5:1.6, 6.00N:125.57E, mb4.2/6, mb1 4.3/6, mb1mx3.9/21, Error ellipse: s-maj=83.4km s-min=22.3km az=68.0

NEIC 14 08:29:01:2:1.1, 6.05N:125.91E, h125km, Error ellipse: s-maj=54.3km s-min=15.2km az=65.0

ISC 14 08:29:03:7:0.6, 6.0N:0.1:126.0E:0.1, h165km, 10km, n16,

THE 14 08:55:13.8, 39.24N:22.93E, h5km, ML2.8

ATH 14 08:55:13.0, 39.21N:23.01E, h21km, MD3.1/7

ISC 14 08:55:13:4:0.7, 39.23N:0.0:42.22E:0.05, h15km, 13km, n17, c101/22, Greece

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Neokhori, Agios Georgios, LKR, etc.

ISC 14 09:06:36:9:5.0, 20.18S:167.98E, mb3.4/2, mb1 3.7/2, mb1mx3.5/13, MS3.2/1, Ms1 3.2/1, ms1mx2.6/10, Error ellipse: s-maj=26.9km s-min=6.9km az=159.9

ISC 14 09:06:36:2:3.8, 20.6S:0.3:168.1E:0.5, h10km, n6, c018/6, mb3.4/2, MS3.0/1, Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM, NOUC, PMG, etc.

ISC 14 09:21:26:1:1.7, 15.35N:94.35E, mb3.4/3, mb1 3.6/4, mb1mx3.4/19, ML3.8/1, Error ellipse: s-maj=42.1km s-min=24.3km az=66.0

ISC 14 09:21:28:4:8.5, 15.4N:0.2:94.4E:0.2, h31km, 63km, n4, c025/5, mb3.4/3, Near south coast of Myanmar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Chiang Mai Arr, Makanchi Array, Warramunga Arr, etc.

IDC 14 09:43:21.6:0.9, 22.42S:169.60E, mb4.4/10, mb1 4.5/10, mb1mx4.4/15, MS3.7/9, Ms1 3.7/9, ms1mx3.6/15, Error ellipse: s-maj=28.8km s-min=2.4km az=146.0

NEIC 14 09:43:22.8:0.4, 22.37S:169.62E, h10km, mb4.7/9, Error ellipse: s-maj=12.1km s-min=9.3km az=14.0

BUI 14 09:43:22.8, 22.40S:169.60E, h10km, mb5.0, Ms2.8

ISC 14 09:43:21.4:0.5, 22.35S:0.05:169.59E:0.07, h10km, n58, c1508/36, mb4.6/17, MS3.8/9, 6C-2D, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM, Port Laguerre, Butte a Klehm, etc.

ISC 14 09:43:21.4:0.5, 22.35S:0.05:169.59E:0.07, h10km, n58, c1508/36, mb4.6/17, MS3.8/9, 6C-2D, Southeast of Loyalty Islands

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

ISC 14 09:43:21.4:0.5, 22.35S:0.05:169.59E:0.07, h10km, n58, c1508/36, mb4.6/17, MS3.8/9, 6C-2D, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Enshi, Chiang Mai Arr, etc.

ISC 14 09:43:21.4:0.5, 22.35S:0.05:169.59E:0.07, h10km, n58, c1508/36, mb4.6/17, MS3.8/9, 6C-2D, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Sanae, Neumayer Olymp, etc.

ISC 14 09:43:21.4:0.5, 22.35S:0.05:169.59E:0.07, h10km, n58, c1508/36, mb4.6/17, MS3.8/9, 6C-2D, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Sanae, Neumayer Olymp, etc.

ISC 14 09:43:21.4:0.5, 22.35S:0.05:169.59E:0.07, h10km, n58, c1508/36, mb4.6/17, MS3.8/9, 6C-2D, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Sanae, Neumayer Olymp, etc.

ISC 14 09:43:21.4:0.5, 22.35S:0.05:169.59E:0.07, h10km, n58, c1508/36, mb4.6/17, MS3.8/9, 6C-2D, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Sanae, Neumayer Olymp, etc.

ISC 14 09:43:21.4:0.5, 22.35S:0.05:169.59E:0.07, h10km, n58, c1508/36, mb4.6/17, MS3.8/9, 6C-2D, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Sanae, Neumayer Olymp, etc.

ISC 14 09:43:21.4:0.5, 22.35S:0.05:169.59E:0.07, h10km, n58, c1508/36, mb4.6/17, MS3.8/9, 6C-2D, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Sanae, Neumayer Olymp, etc.

ISC 14 09:43:21.4:0.5, 22.35S:0.05:169.59E:0.07, h10km, n58, c1508/36, mb4.6/17, MS3.8/9, 6C-2D, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Lubang, Puerto Galera, etc.

ISC 14 09:43:21.4:0.5, 22.35S:0.05:169.59E:0.07, h10km, n58, c1508/36, mb4.6/17, MS3.8/9, 6C-2D, Southeast of Loyalty Islands

14d 11h

Table with 5 columns: Station Name, Frequency, Mode, and other parameters. Includes stations like TGY, SJMP, BUSP, ODIANGAN, ENPP, etc.

TAP 14 10:33:00.3, 22.92N:122.79E, h35km, 2km, ML3.4
JMA 14 10:33:01.6, 0.2, 22.99N:122.86E, h65km, M2.6
ISC 14 10:33:01.8, 2.1, 23.03N:122.99E, 0.1, h33km, n7,

Table with 8 columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like HATJ, YOJ, IRIF, JKRS, etc.

ATH 14 10:49:36.2, 40.15N:19.70E, h20km, 5km, MD3.6/6
NEIC 14 10:49:38.2, 1.4, 39.91N:20.09E, h20km, Error ellipse:
s-maj=31.0km, s-min=8.5km, az=143.0

Table with 8 columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like SRN, KSK, KEK, etc.

MAN 14 11:14:29.4, 6.45N:124.65E, h2km, mb4.4, ML3.3, MS3.1
ISC 14 11:14:30.7, 1.2, 6.50N:124.64E, 0.07, h4km, 9km, n6,

Table with 8 columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like GSPH, KCP, CTBH, etc.

MOS 14 11:38:15.3, 1.0, 23.50N:94.79E, h79km, mb4.9/5, Error
ellipse: s-maj=38.0km, s-min=12.2km, az=117.1

Table with 8 columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IMP, SHL, CHRT, etc.

BUI 14 11:38:18.4, 23.42N:94.36E, h107km, mb4.5, 9.6km
LDG 14 11:38:22.9, 0.2, 23.65N:93.48E, h109km, Mb4.3/8,

Table with 8 columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IMP, SHL, CHRT, etc.

2004 JUN

Large table with 5 columns: Station Name, Frequency, Mode, and other parameters. Includes stations like KKN, NST, DMN, GKN, etc.

Large table with 5 columns: Station Name, Frequency, Mode, and other parameters. Includes stations like HHC, HHC, HHC, etc.

Table with columns: NOA, NORSAR Array B, 66.62 328 P, 11 48 57.1 -1.4, etc. Includes various station codes and coordinates.

Table with columns: APYV, Conner, 0.71 1551 eP, 12 47 12.3 -0.5, etc. Includes various station codes and coordinates.

Table with columns: CMAR, Chiang Mai Arr, 78.46 290 P, 13 10 35.1 +0.2, etc. Includes various station codes and coordinates.

Table with columns: WEL, 12:39:21.3, 0.8, 47.46S, 165.42E, h33km, ML4.2/4, 1C, etc.

Table with columns: BRTR, Keskin Array B, 72.45 352 P, 13 10 00.7 +0.1, etc.

Table with columns: IDC, 14:13:36:30.7, 0.9, 9.59S, -116.17E, h33km, MD4.8/3, etc.

14d 17h

s-min=26.0km az=65.0, Northern Molucca Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

IDC 14 13:59:35.1, 2.5, 31.01S:69.27W, h4km, 22km, mb4.0/2, mb1.3/7.6, mb1mx3.6/16, Error ellipse: s-maj=47.3km

NEIC 14 13:59:36.5, 0.4, 31.08S:69.12W, h107km, 6km, MD3.9(GUC), Error ellipse: s-maj=8.8km s-min=5.2km az=97.0

GUC 14 13:59:37.0, 1.1, 31.13S:69.48W, h146km, 13km, MD3.9, ML4.2

ISC 14 13:59:35.9, 0.6, 31.11S:0.03, 69.1W:0.1, h110km, 12km, n33, 0.990/39, mb4.1/2, 5C-2D, San Juan Province

Main table for the first section containing station data for various locations like CMCH Combarbala, TLL Tololo Astrono, ILCH Illapel, etc.

NEIC 14 14:06:33.3, 1.1, 14.35S:167.37E, h140km, mb4.0/3, Error ellipse: s-maj=33.6km s-min=20.0km az=146.0

IDC 14 14:06:42.9, 11.0, 14.43S:167.11E, h221km, 103km, mb3.5/7, mb1.3/7.7, mb1mx3.6/15, Error ellipse: s-maj=48.3km s-min=30.5km az=68.0

ISC 14 14:06:38.8, 1.2, 14.55S:0.2, 167.2E:0.2, h200km, n18, s1506/17, mb4.0/10, 6D, Vanuatu Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CTA Charters Tower, STKA Stephens Creek, WB2 Warramunga Arr, etc.

NEIC 14 14:13:45.1, 2.5, 6.53S:154.88E, h135km, Error ellipse: s-maj=39.0km s-min=14.8km az=111.0

IDC 14 14:14:05.2, 10.0, 5.94S:154.74E, h334km, 106km, mb3.3/7, mb1.3/4.7, mb1mx3.3/13, Error ellipse: s-maj=42.9km s-min=30.1km az=84.0

ISC 14 14:14:05.4, 1.4, 6.05S:0.2, 154.6E:0.3, h350km, n13, 0.060/13, mb3.5/8, 2C-1D, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WRAB Tennant Creek.

2008 JUN

Table with columns: WB2 Warramunga Arr, WRA Warramunga Arr, AS12 Alice Springs, etc. Includes station data for various locations.

DJA 14 15:40:0.0, 9.9, 9.34S:113.24E, h80km, MD4.8, 3C-4D, Error ellipse: s-maj=22.5km s-min=20.5km az=159.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KELI Kelakatan, INGI Ingas, etc.

MEX 14 14:17:28.4, 0.3, 17.06N:101.29W, h16km, 6km, MD3.9

ISC 14 14:17:25.9, 2.2, 17.27N:101.26W:0.10, h25km, 10km, n8, 0.078/14, 1C-1D, Near coast of Guerrero

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ZIIG Zihuatajejo, CAIG Caiyia, etc.

NNC 14 14:21:49.7, 4.0, 37.14N:70.39E, h208km, 40km, mpv3.5, Error ellipse: s-maj=71.7km s-min=24.9km az=49.0

ISC 14 14:21:39.6, 2.9, 36.4N:0.2, 70.5E:0.3, h210km, 35km, n14, 0.061/16, 2D, Hindu Kush region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AML Almayashu, UCH Uchtor, etc.

IDC 14 14:52:52.9, 2.5, 21.89S:175.13W, mb4.1/4, mb1.4/3.5, mb1mx4.0/17, ML4.7/1, Error ellipse: s-maj=150.0km s-min=38.9km az=176.0

ISC 14 14:47:55.2, 1.2, 21.55S:0.4, 175.1W:0.1, h33km, n11, 0.081/9, mb4.1/4, 3C-1D, Tonga Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RAR Rarotonga, CTA Charters Tower, etc.

NEIC 14 15:14:33.5, 1.7, 51.33N:179.53W, h35km, ML3.0(AEIC), Error ellipse: s-maj=36.8km s-min=7.5km az=188.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KIMV Kanaga Island, KIW Kanaga Island, etc.

MAN 14 16:07:20.9, 9.79N:124.50E, h9km, mb4.0, ML2.7, 5C-1D, Mindanao

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MSLP Masin, MSLP Tagbilaran, etc.

Table with columns: GUIM Jordan, GUM Pagadian, GAG Pagadian. Includes station data.

ATH 14 16:07:30.1, 37.49N:20.84E, h5km, MD3.6/5, Ionian Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like VLS Valsamata, RLS Riolos of Patr, etc.

PRU 14 16:19:54.5, 51.42N:16.22E

WAR 14 16:19:55.1, 45N:16.16E, ML2.7, Mining Induced

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

IDC 14 16:51:12.5, 4.6, 7.66S:127.46E, h140km, 47km, mb3.4/4, mb1.3/7.8, mb1mx3.5/15, Error ellipse: s-maj=36.2km s-min=20.2km az=53.0

NEIC 14 16:51:13.1, 2.3, 7.69S:127.45E, h147km, 24km, mb4.0/3, Error ellipse: s-maj=19.8km s-min=11.8km az=50.0

ISC 14 16:51:10.5, 2.2, 7.71S:0.09, 127.6E:0.1, h145km, 24km, n18, 0.192/24, mb3.6/4, 1C-2D, Banda Sea

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, etc.

ISK 14 17:10:11.9, 36.87N:27.68E, h19km, h19km, MD3.0

ATH 14 17:10:12.9, 36.97N:27.55E, h22km, MD3.0/3

ISC 14 17:10:13.1, 0.8, 36.87N:0.04, 27.72E:0.05, h7km, 1km, n11, 0.192/18, Dodecanese Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BDRM Kayabasi, BDRM Milas, etc.

IDC 14 17:16:00.0, 4.2, 1.5, 21.5S:174.08W, mb4.0/8, mb1.4/3.8, mb1mx4.1/16, Error ellipse: s-maj=133.0km s-min=19.7km az=146.0

ISC 14 17:16:04.0, 1.8, 15.25S:0.7, 174.2W:0.5, h33km, n8, 0.049/8, mb4.0/8, Tonga Islands

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

MEX 14 17:27:41.3, 1.0, 17.13N:95.21W, h124km, 9km, MD4.0

ISC 14 17:27:42.0, 1.7, 18.19S:95.23W, h118km, MD4.1(MEX), After

NEIC 14 17:27:40.4, 0.8, 17.18N:0.05, 95.25W:0.03, h116km, 9km, n16, 0.092/32, 1D, Oaxaca

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CMIG Matias Romero.

Table with columns: STX, Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Rows include TUIG, TUIV, EVV, etc.

IDC 14 18:22:18.2-1.9, 7.98S, 124.34E, mb3.6/1, mb1 3.9/4, mb1mx3.7/15, ML3.4/3, Error ellipse: s-maj=97.1km s-min=26.5km az=63.0

ISC 14 18:22:19.5-4.3, 8.35S-0.1, 123.8E-0.2, h23km, 35km, n7, 0.619/1, mb3.6/1, Flores region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Rows include FITZ, WRA, WRA, WB2, AS12, ASAR, MKAR.

NEIC 14 18:38:32.3, 63.49N, 148.19W, h8km, ML3.7(PMR), ML3.3(AEIC), After AEIC.

ISC 14 18:38:32.3-0.7, 63.51N-0.02, 148.23W-0.06, h6km, 26km, n46, 0.6167/53, Central Alaska

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

NEIC 14 18:40:35.6, 63.52N-147.99W, h5km, ML3.5(AEIC), After AEIC.

IDC 14 18:40:36.1-2.6, 63.59N-148.12W, mb3.5/2, mb1 3.9/4, mb1mx3.6/19, ML3.5/2, Error ellipse: s-maj=41.8km s-min=15.2km az=94.0

ISC 14 18:40:35.3-0.7, 63.53N-0.02, 147.98W-0.06, h6km, 26km, n7, 0.6245/45, mb3.4/2, Central Alaska

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

Table with columns: STX, Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Rows include TZL, MLY, PMR, etc.

IDC 14 19:42:09.6-1.4, 5.52S, 131.33E, mb4.3/4, mb1 4.6/7, mb1mx4.2/15, ML4.5/3, Error ellipse: s-maj=70.7km s-min=19.1km az=68.0

NEIC 14 19:42:20.2-2.9, 5.82S, 130.82E, h2km, 28km, mb4.0/2, Error ellipse: s-maj=38.3km s-min=15.3km az=63.0

ISC 14 19:42:22.8-2.0, 6.08S-0.07, 131.1E-0.1, h146km, 20km, n22, 0.953/11, mb4.3/10, 3C-1D, Timar Islands region

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

NEIC 14 19:48:32.9-3.4, 18.13S-177.82W, h593km, 38km, mb4.0/6, Error ellipse: s-maj=38.0km s-min=20.1km az=149.0

IDC 14 19:48:35.5-3.0, 18.28S-177.85W, h625km, 37km, mb3.1/9, mb1 3.9/9, mb1mx3.2/17, Error ellipse: s-maj=83.0km s-min=16.1km az=152.0

ISC 14 19:48:33.9-3.3, 18.1S-0.4, 178.0W-0.3, h617km, 49km, n27, 0.953/20, mb3.8/10, 3C-2D, Fiji Islands region

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

HRVD 14 20:06:13.3-0.2, 21.73S-175.45W, h12km, MW5.5/56, Centroid moment tensor solution. LP body waves: s55, c103, Mantle waves: s56, c96; Half duration: 64.

nsta2 refers to surface waves, cutoff=50s. NEIC 14 20:06:13.3-0.2, 22.09S-174.94W, h10km, mb5.4/46, MS5.3/29, MW5.8 Error ellipse: s-maj=8.1km s-min=5.4km az=142.0, Moment Tensor Solution. 543 Moment tensor: Scale 10^17Nm; Mo-0.72; Mo-0.71; Mo-0.01; Mo-0.15; Mo-1.39; Mo-4.27; Best double couple: M5x10^17 NP1: 0.273, 514, 156; NP2: 0.26, 884, 177. Principal axes: T 4.73, P1g49, Azm282; N 5.6, P1g13, Azm27; P -5.29, P1g88, Azm127.

SXO 14 20:06:13.2, 22.09S-174.94W, h10km, mb5.4, MSS.3 BJI 14 20:06:15.3, 21.70S-174.63W, h26km, MB5.8, mb5.5, M5.5, 4, MS5.3

MOS 14 20:06:16.0, 1.2, 22.10S-174.93W, h33km, mb5.7/24, MS5.4/16, Error ellipse: s-maj=17.1km s-min=11.4km az=89.7

IDC 14 20:06:16.8-3.0, 22.11S-174.96W, h34km, 23km, mb4.6/20, mb1 4.8/21, mb1mx4.7/23, ML4.7/1, MS5.2/16, Ms1 5.2/16, ms1mx5.2/19, Error ellipse: s-maj=22.3km s-min=11.7km az=149.0

ISC 14 20:06:15.5-0.2, 22.19S-0.05, 174.85W-0.05, h33km, (h42km, 22.9km, p-P), n307, 0.14/166, mb5.3/83, MS5.3/66, 22C-26D, Tonga Islands region

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

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Chengdu, Lanzhou, Ulanbaatar, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Ojcow, Moravsky Berou, Tabuk, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like Haudompre, Wattenberg, MOTA, etc.

DJA 14:20:28:49.8:0.9,9.40S:114.14E,h80km,MD4.9/4, ML4.4/4,1C-3D,Error ellipse: s-maj=21.9km s-min=13.8km az=26.0, South of Bali

MAN 14:20:45:09.2,11.41N:121.70E,h1km,mb4.0,ML2.8,MS2.5, 8C, Panay

OTT 14:21:06:05.1,6.4330N:98.34W,h18km,MN3.0/3,S, Dakota - Nebraska border, U.S., South Dakota

ATH 14:21:16:28.6,39.15N:24.24E,h28km,4km,MD3.6/19, ML3.5, Aegean Sea

IDC 14:21:27:38.9:1.1,21.19S:178.97W,h612km,11km, mb4.4/2,mb1 4.5/25,mb1mx4.4/26, Error ellipse: s-maj=11.4km s-min=9.6km az=137.0

Table with columns: Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, Residual (Res), and other station-specific data.

Table with columns: Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, Residual (Res), and other station-specific data.

Table with columns: Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, Residual (Res), and other station-specific data.

IDC 1422:54:20.2-1.9, 16.36N:97.95W, h7km, 10km, mb5.0/22, mb1 5.1/25, mb1mx5.1/26, ML4.4/3, MS5.4/26, Ms1 5.4/26, ms1mx5.4/27, Error ellipse: s-maj=16.2km s-min=-9.7km az=53.0

HRVD 1422:54:21.3-0.1, 16.46N:97.92W, h18km, MW5.9/65, Centroid moment Tensor Solution. LP body waves: s65, c153, Mantle waves: s64-c145; Half duration: 2:0

MEX 1422:54:21.4-0.8, 16.22N:98.16W, h10km, 4km, MS5.6 MEX 1422:54:21.3-0.2, 16.34N:97.85W, h10km, mb5.6/136

NEIC 1422:54:21.3-0.2, 16.36N:97.95W, h7km, 10km, mb5.0/22, mb1 5.1/25, mb1mx5.1/26, ML4.4/3, MS5.4/26, Ms1 5.4/26, ms1mx5.4/27, Error ellipse: s-maj=16.2km s-min=-9.7km az=53.0

NEIC Feil [V] at Chilpancingo, Cuernavaca and Oaxaca; [IV] at Mexico City and Puebla. Also feil at Guadalaajara and Veracruz.

MOS 1422:54:24.8-1.1, 16.56N:97.78W, h33km, mb5.7/37, MS5.6/23, Error ellipse: s-maj=10.1km s-min=-4.7km az=99.0

ISC 1422:54:20.4-0.6, 16.46N:0.02-97.90W, 0.02, h8km, 3km, h29km, 7km; p-P, n619, r12/584, mb5.5/171, MS5.6/101, 76C-10D, Oaxaca

Main table of station data with columns: Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, Residual (Res), and other station-specific data.

Main table of station data with columns: Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, Residual (Res), and other station-specific data.

Main table of station data with columns: Code, Station Name, Azimuth (A), Azimuth Error (AZ), Phase ID, Time, Residual (Res), and other station-specific data.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like SJG San Juan, BEKR Beckwourth, HLD Halley, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like RPN Rapa Nui, SCHO Schefferville, SCHO Schefferville, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like FX1 Attu Island-F, BILL Bilibino, BILL Bilibino, etc.

14d 22h

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like NORSAR Array S, San Caprasio, NORSAR Subarra, etc.

2004 JUN

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like Black Forest, La Plagne, Bardonecchia, etc.

326

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like Kasperske Hory, Pruhonice, Kwanjalein Atol, etc.

Table with columns for station name, coordinates, and various parameters. Includes stations like YSS, VSS, FRU, GTA, SUR, XAN, LZH, MAW, AS12, GYA, LSA, KMB, KMI, KND, QIZ, SHL, FITZ, CM31, KLRB, LATR, MUN, VIS, KGD, HYB, CUD, MDRS, IPM, WMO, WMQ, THR, NJ2, and NJ1.

Table with columns for station name, coordinates, and various parameters. Includes stations like NJ2, FRU, GTA, SUR, XAN, LZH, MAW, AS12, GYA, LSA, KMB, KMI, KND, QIZ, SHL, FITZ, CM31, KLRB, LATR, MUN, VIS, KGD, HYB, CUD, MDRS, IPM, WMO, WMQ, THR, NJ2, and NJ1.

Table with columns for station name, coordinates, and various parameters. Includes stations like PNIG, VHO, HUIG, CAIG, ISM, PPM, POHV, CMIG, IIZ, EVV, CRX, MEX, NEIC, and THK.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like THKV, ASAO, ASHTIAN, DAMV, SMAV, etc.

MEX 14 23:32:27.8, 0.7, 16.21N, 98.16W, h12km, 4km, MD4.0
NEIC 14 23:32:28.1, 16.23N, 98.15W, h14km, MD4.1 (MEX), After MEX.

ISC 14 23:32:25.1, 1.2, 16.20N, 0.07-98.15W, 0.04, h28km, 5km, n15, r=15/30, Near coast of Guerrero

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PNIG, VHO, OXX, HUIG, CAIG, YG, ISM, PPM, etc.

IDC 14 23:46:19.4, 0.7, 6.77N, 72.97W, h150km, 5km, mb3.8/13, mb1.4, 0.17, mb1mx3.9/23, MS3.1/1, Ms1, 3/1, ms1mx2.9/23, Error ellipse: s-maj=12.9km s-min=10.4km az=163.0

NEIC 14 23:46:20.3, 0.7, 6.73N, 73.02W, h167km, 7km, mb4.1/11, Error ellipse: s-maj=7.5km s-min=7.3km az=176.0

ISC 14 23:46:19.9, 0.8, 6.75N, 0.06-72.93W, 0.06, h170km, 7km, h160km, 3.0km, pP, n55, 0.86/52, mb4.0/22, 11C,

Northern Colombia

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SDV, OTAV, PCRV, PCJ, CMJ, GWJ, STH, MGJ, BNJ, CVJ, BBJ, JTS, JBS, SJJ, SJG, LPZ, LPZ, LPZ, BDFB, CCM, WMOK, TXAR, TXAR, TXAR, SDCO, PV01, ULM, SCH, PDAR, PDAR, PDAR, HWUT, HLD, NVAR, FCC, YKA, YKA, TIC.

Table with columns: LIC, DBIC, KIC, SUNK, INUVIK, DAG, DAG, ILAR, NOA, GERES, ARCES, SNAIA, MKAR, SONM, AS12, ASAR, ASAR, WB2, WRA, CMAR, CMAR. Includes station names like Lamto, Dimbokro, Kanan Boka, Summit, Inuvik, etc.

ISC 14 23:57:00.9, 3.6, 36.4N, 0.1-70.2E, 0.5, h200km, n11, r=0/19/12, 1C, Hindu Kush region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AML, KK31, KK31, UCH, EK2, KZA, TKM2, KOLN, KGN, DMN, KKN, PKI.

NNC 15 00:03:37.0, 8.2, 3.7, 10N, 69.74E, mpv4.3, Error ellipse: s-maj=79.9km s-min=58.2km az=115.0

ISC 15 00:03:24.4, 1.1, 36.0N, 0.2-70.8E, 0.3, h73km, 45km, n17, r=0/71/19, mb3.9/2, 1C-3D, Hindu Kush region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like AML, UCH, KYZ, EK2, KK31, KK31, CHMS, USP, DNM, KOLN, GKN, DMN, KKN, AB31, JOF, NORSAR.

IDC 15 00:27:46.7, 6.8, 22.73S, 178.82W, h419km, 67km, mb3.5/6, mb1.3, 6/7, mb1mx3.4/16, Error ellipse: s-maj=4.1km s-min=30.5km az=44.0

NEIC 15 00:27:47.4, 0.5, 22.66S, 178.69W, h450km, mb4.4/2, Error ellipse: s-maj=23.5km s-min=15.3km az=150.0

ISC 15 00:27:47.1, 3.1, 22.75S, 0.2-178.9W, 0.2, h450km, n24, r=0/69/11, mb4.0/7, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like URZ, CTA, CTA, STKA, ASAR, WRAB, WRA, MAW, ILAR, BRTR, CLL, FLN, LDR, GOR, LOR, SVF, AVF, SMF, MFF, RJF, ORIF.

11nm, 1.0s MBDF Montbardon 157.54 349 ePKP1 PKPdf 00 46 51.8 +1.1

WEL 15 01:07:25.9, 0.2, 38.66S, 176.30E, h99km, 2km, ML3.5/2, 9C-3D, Error ellipse: s-maj=1.4km s-min=1.1km az=0.0,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like RATZ, BKZ, KATZ, WTVZ, URZ, URZ, NGZ, NGZ, TWVZ, TWVZ, TUWZ, TUWZ, TUWZ, CNZ, FWZ, MOVZ, WNVZ, MWZ, KNZ, VRZ, VRZ, TSZ, TSZ, PWZ, PWZ, WAZ, WAZ, BFZ, MRZ, MRZ, KIWI, KIWI, MTW, CAW, CAW, TUWZ, TUWZ, NNZ, QRZ, THZ, KHZ, LTZ, MQZ.

WEL 15 01:15:31.5, 0.4, 47.77S, 165.37E, h33km, ML3.7/2, Error ellipse: s-maj=5.1km s-min=4.1km az=90.0, Off west coast of South Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like WHZ, WHZ, TUZ, AXZ, AXZ, ODZ, ODZ.

CASC 15 01:32:33.7, 2.1, 12.93N, 89.84W, h25km, 5km, MD3.8, ML4.1, 5C-2D, Off coast of central America

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SBL, SBL, SNJE, BOQS, BOQS, CUSS, CUSS, RTR, PICS, PICS, LFRR, LFRR, LFU, LCBS, LCBS, LBR, RBDL, RBDL, SNVI, SNVI, IKG, IKG, MTOZ, MTOZ, BLM, NBB, NBB, NBB, FUG, FUG, CNCH.

WEL 15 01:42:50.9, 0.3, 45.19S, 167.52E, h111km, 2km, ML3.8/5, 5C, Error ellipse: s-maj=2.9km s-min=2.0km az=90.0, South Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MLZ, MLZ, WHZ, WHZ, WKZ, WKZ, AXZ, AXZ, TUZ, TUZ, LBZ, LBZ, ODZ, ODZ, PDZ, PDZ, WVV, WVV, MQZ, MQZ, THZ, THZ.

NIED 15 01:56:00, 36.40N, 141.20E, h32km, Mw3.7 Best double couple: M4.24x10^14 NP1, 268, 869, lambda=137, lambda=159, lambda=28

JMA 15 01:56:52.1, 0.1, 36.43N, 141.17E, h49km, 1km, M3.6

ISC 15 01:56:50.8, 2.2, 36.42N, 0.07-141.3E, 0.1, h24km, 9km, n6, r=0/55/12, 4D, Near east coast of eastern Honshu

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

15d 5h

Table listing station codes (OBN, MOX, etc.), station names, coordinates, and various data points like elevation and frequency.

IDC 15 04:02:09.7.2.8, 17.29Sx173.86W, mb3.6/4, mb1 4.0/4, mb1mx3.7/16, Error ellipse: s-maj=268.0km

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h, m, s, ISC.

MAN 15 04:13:18.7, 15.61N, 119.84E, h34km, mb4.7, ML3.5, MS3.4, 1C-1D, Luzon

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h, m, s, ISC.

WAR 15 04:25:39.7, 51.45N-16.08E, ML2.7, Mining Induced

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h, m, s, ISC.

2004 JUN

Table listing stations Novy Kostel, Kasperske Hory with coordinates and data.

FUNV 15 04:33:10.8, 10.99N, 80.87W, h29km, MW1.9

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h, m, s, ISC.

IDC 15 04:34:42.2.3.0, 1.58S:134.50E, mb3.6/2, mb1 4.0/4, mb1mx3.7/15, ML3.7/2, Error ellipse: s-maj=113.0km

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h, m, s, ISC.

NEIC 15 04:39:07.9.2.3, 1.50N:121.45E, h543km, 33km, mb4.7/7, Error ellipse: s-maj=20.0km

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h, m, s, ISC.

KAKA Kakadu 17.91 143.1P

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h, m, s, ISC.

Table listing stations KMI, comp=N, 21nm, 1.7s

Table listing stations CMAR, comp=N, 21nm, 1.7s

Chiang Mai Arr 8.10 160 Pn P 04 55 54.8+1.3

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h, m, s, ISC.

IDC 15 05:12:25.7, 2.5, 69N, 70E, ML2.6, 25km, 192km

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h, m, s, ISC.

IDC 15 05:15:04.9, 51.48N-16.11E, ML2.7, Mining Induced

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h, m, s, ISC.

WAR 15 05:18:40.9, 51.48N-16.11E, ML2.7, Mining Induced

IDC 15 05:18:40.7, 1.5, 51.44N-0.07x16.03E, 0.07, n8, 0.093/14, Poland

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h, m, s, ISC.

IDC 15 05:19:51.0, 0.39N-20.86E, h5km, MD3.7

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h, m, s, ISC.

IDC 15 05:19:51.0, 0.40, 20.02N-0.07x40.90E, 0.05, h5km, n11, 0.193/10, Turkey

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h, m, s, ISC.

IDC 15 05:19:51.0, 0.5, 33.65N-35.53E, ML2.5/6, Mw2.8/4

IDC 15 05:19:51.0, 0.5, 33.65N-35.53E, ML2.5/6, Mw2.8/4

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h, m, s, ISC.

Gii 15 05:38:25.9, 0.5, 33.65N-35.53E, ML2.5/6, Mw2.8/4

Table with columns: Code, Station Name, Az, Az2, Phase, ID, Time, Res, h, m, s, ISC.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like HRI, KSDI, HNTI, HWQ, etc.

NNC 15 05:59:40.0-2.0, 39.73N-72.49E, mpv3.1, Error ellipse: s-maj=178.1km s-min=167.7km az=70.0

ISC 15 05:59:40.0-3.8, 39.7N, 0.3-73.3E, 0.2, h157km, 27km, n11, c065/13, 2C-2D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like AML, UCH, EKS2, AAK, etc.

MEX 15 06:18:37.7-1.4, 16.14N-98.04W, h11km, 239km, MD3.5, Near coast of Guerrero

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

ISC 15 06:32:01.4-5.4, 26.20S-175.15W, mb4.0/4, mb1 4.3/4, mb1mx3.9/13, Error ellipse: s-maj=306.0km

s-min=33.6km az=157.0, South of Tonga Islands

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

MEX 15 06:34:01.1-0.9, 19.12N-105.34W, h16km, 214km, MD3.7, Near coast of Jalisco

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like CJM, COLM, SFJM, etc.

JAP 15 06:46:05.4, 24.03N-122.49E, h11km, 1km, ML3.6

TMA 15 06:46:06.8-0.3, 24.17N-122.42E, h45km, ML3.3

ISC 15 06:46:06.1-2.3, 24.22N, 0.2-122.4E, 0.1, h46km, 28km, n6, c043/12, Taiwan region

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

ISC 15 06:47:27.2-0.5, 23.59S-13.46W, mb4.3/19, mb1 4.4/19, mb1mx4.4/21, MS4.2/17, Ms1 4.2/17, ms1mx4.1/20, Error ellipse: s-maj=18.4km s-min=13.8km az=148.0

NEIC 15 06:47:29.0-0.3, 23.56S-13.49W, h10km, mb4.5/9, Error ellipse: s-maj=9.9km s-min=8.7km az=148.0

ISC 15 06:47:27.5-0.3, 23.57S-0.06-13.47W, 0.07, h10km, n48, c0995/41, mb4.4/28, MS4.2/17, 2C-1D, Southern Mid-Atlantic Ridge

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like TSUM, LIS, KIC, TIC, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like SNAE, MBAR, PLCA, etc.

ISC 15 07:02:55.3-2.0, 8.27S-128.29E, mb3.7/1, mb1 4.3/3, mb1mx3.8/13, ML4.1/2, Error ellipse: s-maj=68.9km

s-min=23.2km az=74.0

ISC 15 07:02:55.1-3.7, 8.35S-0.1-128.2E, 0.2, h12km, 24km, n4, c121/17, mb3.6/1, Timor Sea

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

NEIC 15 07:26:29.1, 41.23S-172.61E, h206km, After WEL

WEL 15 07:26:29.0, 41.23S-172.65E, h203km, WML3.8/4, Error ellipse: s-maj=2.3km s-min=2.2km az=0

ISC 15 07:26:27.2-0.6, 41.25S-0.04-172.65E, 0.06, h209km, 5km, n62, c0999/93, 12C, South Island

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like QRZ, ORP, QRR, etc.

ISC 15 07:35:02.8-4.8, 49.55S-126.22E, mb3.6/3, mb1 3.9/3, mb1mx3.7/10, Error ellipse: s-maj=292.0km s-min=26.5km az=91.0

ISC 15 07:35:03.1-0.9, 49.65S-0.2-127.0E, 0.8, h10km, n7, c192/6, mb3.5/3, 2C-1D, Western Indian-Antarctic Ridge

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

DJA 15 08:03:58.7-1.5, 6.12S-112.96E, h80km, MD5.1/1, ML4.8/2, Error ellipse: s-maj=57.9km s-min=36.7km az=69.0

ISC 15 08:04:03.6-2.3, 6.57S-113.55E, mb3.6/4, mb1 3.9/4, mb1mx3.6/16, Error ellipse: s-maj=167.0km s-min=21.4km az=50.0

NEIC 15 08:04:09.1-4.5, 7.25S-112.94E, h61km, 35km, Error ellipse: s-maj=104.8km s-min=20.9km az=53.0

ISC 15 08:04:03.1-4.8, 6.25S-0.1-113.8E, 0.3, h2km, 31km, n10, c094/12, mb3.5/4, 3C-2D, Jawa

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like KELI, RATI, WEDI, etc.

NEIC 15 08:08:11.7-0.8, 43.58N-134.10E, h372km, 9km, mb4.0/5, Error ellipse: s-maj=14.7km s-min=11.4km az=190.0

SKHL 15 08:08:13.0-0.8, 43.31N-133.97E, h394km, 22km, mb4.2/4, mb4.5/2

MOS 15 08:08:14.1-0.9, 43.52N-134.15E, h428km, mb3.8/6, Error ellipse: s-maj=26.2km s-min=17.3km az=102.2

ISC 15 08:08:14.3-1.5, 43.49N-134.21E, h406km, 19km, mb3.2/11, mb1 3.4/14, mb1mx3.2/25, Error ellipse: s-maj=17.3km s-min=13.4km az=12.0

BUI 15 08:08:17.0, 43.36N-134.02E, h371km, mb4.1

JMA 15 08:08:18.4-0.6, 43.12N-134.93E, h423km, M3.3

ISC 15 08:08:13.3-0.3, 43.33N-0.03-134.34E, 0.06, h428km, 5km, n67, c1914/77, mb3.6/14, 2C-3D, Primorye

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

TEY 30m, 0.7s

TEY 140m, 1.0s

TEY 40m, 1.0s

MDJ Nudaniang

JKB Shichi

JKB Kayabe

JKB JKB

JEW Eniwo

JOT Ohta

JWR Kaku

JFR Furuta

ASAJ Asahikawa

ASAJ ASAHIKAWA

ASAJ ASAHIKAWA

JSD comp=Z, 3.0m, 0.3s

JANG Nango

JANG Nango

JRG Rongu

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like HQZ, MQZ, MOZ, etc.

ISC 15 07:35:02.8-4.8, 49.55S-126.22E, mb3.6/3, mb1 3.9/3, mb1mx3.7/10, Error ellipse: s-maj=292.0km s-min=26.5km az=91.0

ISC 15 07:35:03.1-0.9, 49.65S-0.2-127.0E, 0.8, h10km, n7, c192/6, mb3.5/3, 2C-1D, Western Indian-Antarctic Ridge

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

DJA 15 08:03:58.7-1.5, 6.12S-112.96E, h80km, MD5.1/1, ML4.8/2, Error ellipse: s-maj=57.9km s-min=36.7km az=69.0

ISC 15 08:04:03.6-2.3, 6.57S-113.55E, mb3.6/4, mb1 3.9/4, mb1mx3.6/16, Error ellipse: s-maj=167.0km s-min=21.4km az=50.0

NEIC 15 08:04:09.1-4.5, 7.25S-112.94E, h61km, 35km, Error ellipse: s-maj=104.8km s-min=20.9km az=53.0

ISC 15 08:04:03.1-4.8, 6.25S-0.1-113.8E, 0.3, h2km, 31km, n10, c094/12, mb3.5/4, 3C-2D, Jawa

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res. Includes stations like KELI, RATI, WEDI, etc.

NEIC 15 08:08:11.7-0.8, 43.58N-134.10E, h372km, 9km, mb4.0/5, Error ellipse: s-maj=14.7km s-min=11.4km az=190.0

SKHL 15 08:08:13.0-0.8, 43.31N-133.97E, h394km, 22km, mb4.2/4, mb4.5/2

MOS 15 08:08:14.1-0.9, 43.52N-134.15E, h428km, mb3.8/6, Error ellipse: s-maj=26.2km s-min=17.3km az=102.2

ISC 15 08:08:14.3-1.5, 43.49N-134.21E, h406km, 19km, mb3.2/11, mb1 3.4/14, mb1mx3.2/25, Error ellipse: s-maj=17.3km s-min=13.4km az=12.0

BUI 15 08:08:17.0, 43.36N-134.02E, h371km, mb4.1

JMA 15 08:08:18.4-0.6, 43.12N-134.93E, h423km, M3.3

ISC 15 08:08:13.3-0.3, 43.33N-0.03-134.34E, 0.06, h428km, 5km, n67, c1914/77, mb3.6/14, 2C-3D, Primorye

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

TEY 30m, 0.7s

TEY 140m, 1.0s

TEY 40m, 1.0s

MDJ Nudaniang

JKB Shichi

JKB Kayabe

JKB JKB

JEW Eniwo

JOT Ohta

JWR Kaku

JFR Furuta

ASAJ Asahikawa

ASAJ ASAHIKAWA

ASAJ ASAHIKAWA

JSD comp=Z, 3.0m, 0.3s

JANG Nango

JANG Nango

JRG Rongu

JRG Rongu

JRG Rongu

JRG Rongu

JRG Rongu

JRG Rongu

JRG Rongu

JRG Rongu

JRG Rongu

JRG Rongu

JRG Rongu

JRG Rongu

Table with columns for station name, time, and other data. Rows include GRNR, K15, JS15, etc.

IDC 15:08:26:14.8±2.6, 15.113±173.87W, mb4.0/3, mb1 4.3/3, mb1mx3.8/15, Error ellipse: s-maj=65.4km s-min=45.1km az=42.0, Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include WRA, ASAR, Vnda, BRTR.

NEIC 15:08:34:21.0, 36.73N, 89.68W, h4km, MN3.8, After CER1. NEIC Fel1 [III] at Matthews and Sikeston.

IDC 15:08:34:21.6, 14.4, 36.82N, 89.70W, mb3.3/4, mb1 3.7/8, mb1mx3.6/24, ML3.5/4, Error ellipse: s-maj=22.7km s-min=10.3km az=142.0

ISC 15:08:34:20.5-0.9, 36.73N-0.03, 89.73W-0.04, h9km, 7km, n45, e130/57, mb3.1/4, New Madrid region, Missouri

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include PVMO, GLAT, GNAR, etc.

Table with columns: Code, Station Name, Time, Res. Rows include COW, HKT, NHSC, etc.

TAP 15:08:42:49.9, 24.55N, 122.22E, h62km, 1km, ML3.4 JMA 15:08:42:50.1±0.3, 24.81N, 122.33E, h61km, M2.7

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include YOY, YOY, IRIF, etc.

NIED 15:08:49:00.34, 00.01N, 141.60E, h8km, Mw4.3, Best double couple: M3.14x10±15 NP1q341°, 662°, λ73°. NP2q±195°, 833°, λ119°

MOS 15:08:49:13.9±1.3, 34.02N, 141.56E, h33km, mb4.6/5, Error ellipse: s-maj=26.9km s-min=13.9km az=100.7

JMA 15:08:49:14.5±0.5, 33.98N, 141.57E, h34km, 3km, M3.8 NEIC 15:08:49:17.9±0.4, 33.98N, 141.47E, mb4.4/2, Error ellipse: s-maj=8.2km s-min=7.3km az=61.0

IDC 15:08:49:18.0±1.0, 34.01N, 141.58E, h49km, gkm, mb3.8/14, mb1 4.0/17, mb1mx3.9/24, MS3.6/6, Ms1 3.7/6, mb1mx3.3/27, Error ellipse: s-maj=17.5km s-min=9.0km az=130.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include CHU, CHU, CHOI, etc.

ISC 15:08:49:18.0±0.5, 34.01N-0.04, 141.55E±0.06, h47km, h47km1, gkm, p-P, n50, e09/453, mb4.1/20, MS3.7/5, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include ASAJ, ASAJ, ASAJ, etc.

Table with columns: Code, Station Name, Time, Res. Rows include ASAR, ASAR, ASAR, etc.

IDC 15:09:06:57.2±1.2, 0.78N, 121.66E, mb3.8/4, mb1 3.9/4, mb1mx3.6/17, Error ellipse: s-maj=143.0km s-min=20.6km az=65.0, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include WRA, WRA, ASAR, etc.

IDC 15:09:22:20.5±1.5, 2.58S, 139.15E, mb3.6/3, mb1 3.9/4, mb1mx3.7/12, ML3.6/1, MS3.1/1, Ms1 3.1/1, ms1mx2.6/17, Error ellipse: s-maj=68.6km s-min=26.0km az=96.0

ISC 15:09:22:24.2±1.4, 2.65S, 0.1±1.199E, 0.5, h33km, n6, e076/5, mb3.6/3, MS2.9/1, Irian Jaya

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include WBR, WBR, WBR, etc.

MDD 15:09:36:07.0±0.4, 43.07N-0.63W, h7km, 4km, mbLg1.4/5, Error ellipse: s-maj=3.0km s-min=1.5km az=22.0, PRXIMO

NEIC 15:09:36:07.1, 43.07N-0.63W, h5km, ML2.1(STR), ML1.7(LDG), After STR.

LDG 15:09:36:07.3±0.1, 43.01N-0.67W, h16km, Md1.7/2, M11.7/1, Error ellipse: s-maj=2.0km s-min=0.3km az=90.0

STR 15:09:36:07.1±0.1, 43.07N-0.63W, h5km, 1km, M2.1, Error ellipse: s-maj=1.0km s-min=0.0km az=1.0

ISC 15:09:36:09.0±0.5, 43.06N-0.04, 0.65W-0.04, h16km, n16, e054/23, Pyrenees

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include ATE, ATE, ATE, etc.

IDC 15:09:40:44.5±0.6, 6.55S, 130.47E, mb4.7/10, mb1 5.0/14, mb1mx4.9/18, ML4.9/4, MS3.5/5, Ms1 3.5/5, ms1mx3.1/24, Error ellipse: s-maj=33.3km s-min=14.7km az=73.0

BUL 15:09:40:50.1, 0.6, 60S-130, 20E, h44km, mb4.8, mb4.8

HRVD 15:09:40:51.0, 0.7, 6.8S, 100.8E, h70km, 7km, MW4.8/35, Centrif. moment Tensor Solution. LP body waves: s8c8; Mantle waves: s35c44; Half duration: 0 Moment tensor: Scale 1019N; Mr0.10±20; Mw0.34±.14; Mw0.23±.17; Mo-0.09±.08; Mw1.5±.14; Mw0.97±.10; Best double

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include WRA, WRA, WRA, etc.

IDC 15:09:37:33.9±12.0, 13.48N, 146.20E, mb3.7/3, mb1 3.8/3, mb1mx3.6/19, Error ellipse: s-maj=30.3km s-min=52.1km az=177.0

NEIC 15:09:37:47.5±2.5, 13.99N, 146.14E, h85km, 10km, Error ellipse: s-maj=45.4km s-min=144.0km az=122.0

ISC 15:09:37:47.6±2.7, 14.1N±0.2, 146.0E±0.3, h95km, 12km, NT, e054/9, mb3.5/3, 1D, Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include SAPN, SAPN, GUMO, etc.

Table of radio station data including call letters, frequency, and signal strength. Includes stations like PAYG, CAUB, VNA3, WJLA, and many others.

Table of radio station data including call letters, frequency, and signal strength. Includes stations like SUR, LTX, TXAR, MYNC, MIA, and many others.

Table of radio station data including call letters, frequency, and signal strength. Includes stations like URZ, ALLY, KSU1, BINGHAM, and many others.

335

Table with columns for station call letters (e.g., HWUT, HWUT, HWUT), location (e.g., Hardware Ranch, South Promonto), frequency (e.g., 87.37 332), and signal strength (+0.2, -0.6, etc.).

2004 JUN

Table with columns for station call letters (e.g., GRF, MOX, MOX), location (e.g., comp=Z,4.4m,18.1s,MS6.0), frequency (e.g., 115.88 45), and signal strength (+1.7, -4.2, etc.).

15d 11h

Table with columns for station call letters (e.g., MLR, NNS, TATS), location (e.g., comp=Z,19nm,1.0s,baz=235,slow=0.9,SNR=19), frequency (e.g., 122.07 55), and signal strength (+0.6, 19.59, etc.).

15d 11h

Table with columns for station name, frequency, and various signal quality metrics (e.g., SNR, SNR=6.9, SNR=6.9).

2004 JUN

Table with columns for station name, frequency, and various signal quality metrics (e.g., SNR, SNR=6.9, SNR=6.9).

336

Table with columns for station name, frequency, and various signal quality metrics (e.g., SNR, SNR=6.9, SNR=6.9).

IDC 15 11:27:31.2, 2.32 28S-178.10W, mb4.1/2, mb1 4.3/3, mb1mx4.0/15, ML3.6/1, Error ellipse: s-maj=85.2km s-min=41.5km az=134.0, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, Res. Includes stations like URZ Urewera, ASAR Alice Springs, WRA Warrungarra Arr, FINES Finest Array B, BRTR Keskin Array B.

IDC 15 11:34:35.8; 3.2, 15.37S-175.46W, mb3.6/4, mb1 4.0/4, mb1mx3.8/15, MS3.9/1, Ms1 3.9/1, ms1mx3.6/20, Error ellipse: s-maj=173.0km s-min=28.1km az=146.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, Res. Includes stations like RAR Rarotonga, WRA Warrungarra Arr, ASAR Alice Springs, NVAR Minn Array B, ILAR Eielson Array.

MEX 15 11:46:14.6; 0.6, 16.18N-98.20W, h5km, MD4.0, MD4.0 NEIC 15 11:46:15.6, 16.22N-98.21W, h6km, MD4.1 (MEX), After MEX.

ISC 15 11:46:12.9; 1.1, 16.18N-0.06; 98.20W; 0.04, h22km, g6km, n21, r1910/42, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, Res. Includes stations like PNIG Pinotepa, WRA Warrungarra Arr, ASAR Alice Springs, NVAR Minn Array B, ILAR Eielson Array, CAIG El Cayaco, YAUT Yautepac.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Rows include VAIG Yautepac, YAIG Yautepac, PPM Popocatepetl, etc.

IGQ 15 11:55:48.1, 3.74Sx76.70W, h55km, 33km, mb5.0, Error ellipse: s-maj=7.3km s-min=1.7km az=10.7

IDC 15 11:55:49.0, 0.6, 3.63Sx76.57W, h113km, 4km, mb2/14, mb1 4/18, mb1mx4.3/25, MS4.5/1, Ms1 4.5/1, ms1mx3.7/32, Error ellipse: s-maj=19.8km s-min=11.0km az=64.0

NEIC 15 11:55:49.2, 0.3, 3.58Sx76.51W, mb4.7/19, Error ellipse: s-maj=11.5km s-min=5.6km az=69.0

ISC 15 11:55:47.1, 0.5, 3.12Sx76.59W, 0.07, h113km, 4km, h111km, 8km, pp-P, P, 7.09, c094/103, mb4.7/33, 24C-4D,

Main station list table for Northern Peru, including stations like PATA Patacocha, ARRY Arrayan, ULBA Ulba, etc.

Main station list table for various regions, including stations like HWUT Hardware Ranch, HWUT Hardware Ranch, LWUT Lac du Bonnet, etc.

Main station list table for various regions, including stations like LUJA Lijar, LUJA Lijar, ESPR Espera, etc.

NEIC 15 12:00:05.8, 35.16N, 3.97W, MG4.1(MDD), After MDD. INMG 15 12:00:05.7, 1.0, 35.04N, 3.95W, h18km, 13km, ML2.7, Error ellipse: s-maj=13.1km s-min=3.2km az=161.0 MDD 15 12:00:06.4, 0.6, 35.22N, 3.97W, mb4.0/28, Error ellipse: s-maj=7.4km s-min=3.8km az=181.0, PRXIMO Aftershock PLICA LDG 15 12:00:06.2, 0.7, 35.04N, 3.95W, h10km, MG3.7/1, M13.5/1, Error ellipse: s-maj=13.7km s-min=6.8km az=175.0 ISC 15 12:00:05.0, 4.3, 35.22N, 0.02, 4.01W, 0.03, h18km, n69, c1922/115, 2C, Strait of Gibraltar Code Station Name Az Phase ID Time Res

SOF 15 12:02:36.2, 40.36N, 25.96E, h8km, MD4.7 ISK 15 12:02:36.4, 40.45N, 25.77E, h8km, MD5.1 HRVD 15 12:02:37.0, 40.34N, 26.04E, h12km, MW5.2/44, Centroid moment tensor solution. LP body waves: s9, c10, Mantle waves: s44, c65; Half duration: 0 Moment tensor: Scale 10^16Nm; M1: 1.19; 48; M2: 0.52; 36; M3: -3.8; 47; M4: -2.0; 31; M5: 5.9; 34; M6: 0.5; 31; Best double couple: M: 6.7x10^16 Np1: 342; 87; 1.5; NP2: 205; 88; 1.68; Principal axes: T: 8.46, P: 12.0, N: 22.0; N: -1.59, P: 6.87, N: 6.87, P: 6.87, Azm: 297; nsta1 refers to body waves, cutoff=40s. nsta2

Table with columns: Call Sign, Name, Time, Frequency, Modulation, and other parameters. Includes entries like KHC Kaspereske Hory, WTTA Wattenberg, SALO Salo, etc.

Table with columns: Call Sign, Name, Time, Frequency, Modulation, and other parameters. Includes entries like EMIR Miracle, RJF Les Rejaudoux, EPOB Poblet, etc.

Table with columns: Call Sign, Name, Time, Frequency, Modulation, and other parameters. Includes entries like KMBO Kilima Mbogo, NDI New Delhi, DBIC Dimbokro, etc.

Table with columns: BKZ, Black Stump Fm, 1.21 239, PN, Pn, 14 16 23.3 -1.3, etc.

HEL 15 14:26:27.6:0.5, 59.85N-24.25E, ML2.4, ML2.6(UPP), ML2.8(NAO), Explosion

ISC 15 14:26:27.6:2.1, 59.87N-24.35E, mb1 3.8/3, mb1mx3.3/19, ML3.7/3, Error ellipse: s-maj=25.2km

BER 15 14:26:28.8:4.0, 59.96N-23.94E, ML2.8(NAO), Suspected explosion

NAO 15 14:26:30.3:2.7, 60.18N-23.79E, ML2.8

ISC 15 14:26:25.8:1.1, 60.04N-0.07-23.98E, 0.09, n17, ct17/30, Finland

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

BUI 15 14:33:22.2, 3.90N-125.80E, h129km, mb4.7, mB4.7 HRVD 15 14:33:25.3:0.3, 3.93N-125.90E, h132km, 3km, MW5.0/52, Centroid moment Tensor Solution, LP body waves:

NEIC 15 14:33:25.3:0.2, 3.90N-125.77E, mb4.9/17 Error ellipse: s-maj=8.7km s-min=4.8km az=67.0

NEIC Felt [V] on Pulau Sangihe. MOS 15 14:33:26.9:1.0, 3.81N-125.57E, h206km, mb4.4/7, Error ellipse: s-maj=26.6km s-min=10.9km az=116.4

IDA 15 14:33:26.0:0.8, 3.84N-125.72E, h170km, 7km, mb4.5/27, mb1 4.6/27, mb1mx4.6/28, MS3.5/8, Ms1 3.5/8, ms1mx3.3/27, Error ellipse: s-maj=14.9km s-min=5.6km az=69.0

DJA 15 14:33:29.1:1.2, 3.20N-125.69E, h100km, mb5.2/4, Error ellipse: s-maj=34.5km s-min=7.4km az=4.0

ISC 15 14:33:23.8:0.3, 3.88N-102.1725.76E, 0.04, h165km, 3km, h163km, 5.8km, pP-P, n15, ct122/156, mb4.7/8, 12C-9D, Talaud Islands

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

Table with columns: KELI, Kelakatan, 16.45 223, EP, P, 14 37 08.9 +2.2, etc.

Table with columns: WAU, Wau, 23.70 118, EP, P, 14 38 23.4 +1.6, etc.

Table with columns: ASAR, Alice Springs, 28.50 164, P, 14 39 05.3 -0.7, etc.

Table with columns: CD2, Chengdu, 33.96 325, EP, P, 14 39 53.0 -0.5, etc.

Table with columns: STKA, Stephens Creek, 38.61 158, P, 14 40 33.2 +0.6, etc.

Table with columns: SHL, Shillong, 39.02 307, P, 14 40 36.0 0.0, etc.

Table with columns: KOLN, Koldanda, 46.65 305, EP, P, 14 41 37.2 -0.4, etc.

Table with columns: SONM, Sompot, P, 14 43 09.4 -0.1, etc.

Table with columns: YAK, Yakutsk, 58.09 2, EP, P, 14 43 01.3 -0.5, etc.

Table with columns: SEY, Seymchan, 62.11 13, EP, P, 14 43 30.7 +1.5, etc.

Table with columns: CHZK, Chkalovo, 66.85 328, EP, P, 14 43 58.1 -1.8, etc.

Table with columns: SVE, Sverdlovsk, 73.30 329f, EP, P, 14 44 37.0 -2.0, etc.

Table with columns: GSPA, South Pole Qui, 93.78 180, EP, P, 14 46 24.7 +2.2, etc.

Table with columns: DBIC, Dimbokro, 129.60 282, P, PKP, 14 52 15.5 +1.3, etc.

comp=Z,1.7nm,0.4s,baz=120,slow=8.7,SNR=3.5

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for HEL 15:14:34:01.0,0.3,59.67N:24.58E,ML2.3,ML2.3(UPP), Explosion, and various station reports like Pernaia, FINESS Array S, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for BUJ 15:14:38:53.6,39.33N:87.08E,h21km,mb3.8,ML3.9, Southern Xinjiang, and stations like Urumqi, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for BER 15:14:43:44.2,6.59.78N:24.47E,ML2.9(NAO), Suspected explosion, and stations like Urumqi, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for BUJ 15:14:41:24.4,39.08N:86.95E,h11km,mb4.5,mb3.9, ML4.2,Ms4.1,Msz3.8,Southern Xinjiang, and stations like Urumqi, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for BER 15:15:05:34.9,1.0,59.09N:12.61E,ML2.0(NAO), Suspected explosion, and stations like Hagsfors, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for NAO 15:15:05:35.3,2.9,59.11N:12.70E,ML2.0,Sweden, and stations like Hagsfors, etc.

Table with columns: COLM, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for COLM Colima, MOIG Morelia, etc.

Table with columns: WRA, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for WRA Warramunga Arr, ASAR Alice Springs, etc.

Table with columns: YOJ, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for YOJ Yanaguni jima, YOJ Iriomote-Funau, etc.

Table with columns: MORC, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for MORC Moravsky Berou, MORC MORC, etc.

Table with columns: NEIC 15:15:41:16.7,2.3,51.42N:16.09E,h5km,ML2.2(BRG), Error ellipse: s-maj=24.8km s-min=8.2km az=207.0, and stations like KSP, etc.

Table with columns: NEIC 15:16:33:21.6,43.11N:0.28W,h15km,ML2.2(STR), ML2.0(LDG), After LDG, and stations like KSP, etc.

Table with columns: NEIC 15:16:33:20.2,0.9,43.21N:0.06E,0.28W:0.04,h15km,n8, and stations like CLM, etc.

Table with columns: ISC 15:16:25:4.0,7.46,53N:0.04x13.11E:0.06,h10km,n10, and stations like PLRO, etc.

Table with columns: MAN 15:16:51:12.5,11.75N:124.21E,h20km,mb4.3,ML3.1, MS2.9,1C-2D, Leyte, and stations like OCLP, etc.

Table with columns: CNP, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for CNP Catarman, CNP Palo, etc.

Table with columns: MEX 15:17:05:16.4,0.5,16.23N:98.11W,h14km,7km,MD3.6, Near coast of Guerrero, and stations like PNIG, etc.

Table with columns: NEIC 15:17:25:40.8,1.0,16.41N:97.95W,h15km,8km,mb3.9/6, MD4.4(MEX), Error ellipse: s-maj=14.1km s-min=6.9km, and stations like PNIG, etc.

Table with columns: MEX 15:17:25:44.2,1.3,16.37N:98.12W,h16km,4km,MD4.4, and stations like PNIG, etc.

Table with columns: ISC 15:17:25:40.6,0.6,16.41N:0.05:98.01W:0.03,h23km,4km, n5,0:1933/67,mb3.8/8,MS3.1/4,1D,Near coast of Guerrero, and stations like PNIG, etc.

Table with columns: JCT, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for JCT Junction City, MNTX Cornudas Mount, etc.

Table with columns: SWET, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for SWET Sewanee, SDCO Great Sand Dun, etc.

Table with columns: OTAV, Station Name, Az, AzZ, Phase ID, Time, Res. Includes entries for OTAV Otavalo, PDAR Pinedale Array, etc.

Table with columns: MAN 15:17:53:16.2,9.35N:123.23E,h3km,mb4.0,ML2.7,MS2.3, ISC 15:17:53:16.3,0.9,9.33N:0.05:123.20E:0.05,h3km,n4, and stations like SNPH, etc.

Table with columns: ISC 15:18:15:39.4,2.0,32.47S:178.15W,mb4.2/3,mb1.4/3,4, mb1mx4.0/16,ML3.9/1, Error ellipse: s-maj=52.7km s-min=31.6km az=130.0, and stations like INK, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like URZ, CTA, ASAR, WRAB, WRA, VNA2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like URZ, CTA, ASAR, WRAB, WRA, VNA2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NWAO, MUN, MAT, JOW, JNU, etc.

JMA 15 18:16:11.1±0.5, 22.33N±121.10E, h15km, M3.1
TAP 15 18:16:11.3, 22.30N±120.98E, h8km, ML3.7
TAP Fell II at Tawa.

BUI 15 18:43:47.4, 15.15S±172.92W, h114km, mB5.1, mb5.0
HRVD 15 18:43:48.9±0.2, 15.40S±173.27W, h116km, 1km
MWS-3/66, Centroid moment Tensor Solution, LP body
waves: 364, 395; Mantle waves: 366, 373; Half duration: 1s1

49nm, 1.0s, mb5.3, baz=83, slow=6.5, SNR=17
Narogin (SRO) 64.32 241 P P 18 54 14.3 -0.4
Mundurang 65.23 242 eP P 18 54 19.4 -1.2

ISC 15 18:16:10.4±0.4, 22.25N±02.121.15E±0.02, h8km, n50,
e±131/82, 4C-2D, Taiwan region

NORSAR Array B 145.60 351 PKP P 18 52 47.7 -2.0
NORSAR Array B 150.35 351 PKP P 18 52 47.7 -2.0

comp=N, 200nm, 10.0s
Yuzh-Sakhalins 73.39 331 eP P 18 55 10.7 +0.5

Main table listing station data for Taiwan region. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TAW, EAST, Taimali, Lan-yu, etc.

Main table listing station data for Tonga Islands. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RAR, BAK, DZM, etc.

Main table listing station data for various regions. Columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like NWAO, MUN, MAT, JOW, etc.

WAR 15 18:20:45.8, 50.28N±18.86E, ML2.4, Mining Induced
FRU 15 18:20:46.4, 50.22N±18.77E
NEIC 15 18:20:47.6, 50.22N±18.52E, h5km, Error ellipse:
s-maj=21.6km s-min=11.3km az=190.0

ORF 15 18:43:58.4, 9.55S±175.45E, h30km, mb5.7
ISC 15 18:43:47.0±0.2, 15.47S±173.72W±0.05, h101km,
h101km, 9km; p-P, n235, e±190/138, mb5.0/57, 44C-8D,

ISC 15 18:16:10.4±0.4, 22.25N±02.121.15E±0.02, n10, e±135/19,
Poland

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Ostrava-Krasne, OJC, etc.

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

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

NEIC 15 18:33:39.5±5.2, 26.86S±178.30W, h246km±42km, mb4.2/3,
Error ellipse: s-maj=43.8km s-min=15.7km az=223.0

ISC 15 18:33:50.9±5.2, 27.67S±178.48W, h357km±80km, mb3.7/4,
mb1.3/9.5, mb1mx3.5/16, Error ellipse: s-maj=63.9km
s-min=29.9km az=27.0

ISC 15 18:33:46.5±5.2, 27.35S±02.178.9W±0.3, h296km±42km,
n23, e±91/17, mb3.9/7, 4C, Armenia+Islands region

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

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

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

Table with columns for station name, coordinates, and various data points. Includes stations like Boulder Array, Pinedale Array, Madison River, etc.

Table with columns for station name, coordinates, and various data points. Includes stations like Joensuu, Kangasniemi, Fines, etc.

Table with columns for station name, coordinates, and various data points. Includes stations like Mount Hermon, Sankt Quirin, Basel-Damuel, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC. Includes stations like ORDF, ORDI, LARF, etc.

CASC 15 19:47:37.7±2.1, 15.71N±88.27W, MD4.1

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC. Includes stations like MTO2, LBRS, RBDL, etc.

IDC 15 20:31:49.9±0.9, 3.98S±35.90E, mb3.9/8, mb1 4.1/9

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC. Includes stations like KMBO, LSZ, LBTB, etc.

IDC 15 20:52:37.0±28.0, 17.65S±174.66W, mb4.0/4, mb1 4.1/4

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

NIED 15 21:35:00, 39.10N±143.30E, h26km, Mw4.1

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC. Includes stations like NIJY, JOM, etc.

Error ellipse: s-maj=36.7km s-min=22.0km az=93.0

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC. Includes stations like MIJY, JOM, etc.

JMA 15 21:35:27.7±0.2, 39.13N±143.27E, h27km, 4km

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC. Includes stations like JHU, SONM, MKAR, etc.

JMA 15 21:35:39.0±0.2, 39.13N±143.28E, h30km, M3.9, Off east coast of Honshu

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC. Includes stations like OFJU, JOM, etc.

DJA 15 21:56:07.6±0.9, 8.58S±116.05E, h103km, 6km, MD5.2/4

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC. Includes stations like KEDI, RATI, etc.

IDC 15 22:12:15.1±0.8, 60.73N±147.49W, h33km, 4km, mb3.7/11

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC. Includes stations like URZ, ASAR, etc.

IDC 15 22:12:16.1±0.2, 60.91N±147.35W, 0.03, h34km

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC. Includes stations like CFI, PWL, etc.

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC. Includes stations like RDT, CYK, etc.

IDC 15 22:18:42.6±1.6, 42.18N±18.93E, mb3.8/2, mb1 3.7/10

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC. Includes stations like BUM, BTM, etc.

IDC 15 22:18:43.0±0.1, 42.22N±19.02E, h16km, M3.9(BUD)

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC. Includes stations like YKW3, YKA, etc.

IDC 15 22:18:43.0±0.1, 42.22N±19.02E, h16km

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC. Includes stations like NEW, VGB, etc.

IDC 15 22:18:45.5±2.4, 43.1N±19.01E

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC. Includes stations like BVAR, MKAR, etc.

IDC 15 22:18:47.0±2.2, 42.21N±0.01±18.94E±0.02, h16km, n134

Table with columns: Code, Station Name, A°, AZ°, Phase ID, Time, Res, ISC. Includes stations like BUM, BTM, etc.

Table listing astronomical observations with columns for Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h m s ISC, and Res. Includes stations like PLE, PHP, NVSS, etc.

Table listing astronomical observations with columns for Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h m s ISC, and Res. Includes stations like KHC, DAVOX, DAVOX, etc.

Table listing astronomical observations with columns for Code, Station Name, Δ°, AZ°, Phase ID, Time, Res, h m s ISC, and Res. Includes stations like CBX, Cerro Bola, ENX, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Sweet Springs, MCKMT, VGB, QMRT, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like YSS, YSS, ASAJ, ASAJ, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like SMRF, JNU, DPC, DPC, etc.

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

BEO 15 23:30:01.0.0.4. 42.22N.21.25E, h10km, 1km
NEIC 15 23:30:04.8. 42.23N.21.02E, h4km, MD2.5(PDG), After PDG.

PDG 15 23:30:04.8.0.1. 42.23N.21.02E, h4km
PDG Felt at: Bar, Sutomore, Petrovac i Budva IV-V MCS.
TIR 15 23:30:05.8. 42.17N.20.79E, h16km

IC 15 23:30:00.0.6. 42.17N.0.04.21.29E.0.04, h4km, n15,
r155/29, 5C-2D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Skopje, Barje, Bajram Curri, etc.

IDC 15 23:40:47.3. 1.6. 5.55S. 130.96E, mb4.0/2, mb1 4.3/5,
mb1mx3.9/14, ML4.1/3, Error ellipse: s-maj=80.0km
s-min=23.6km az=72.0

IC 15 23:41:01.2. 2.2. 6.19S. 0.09. 130.7E. 0.1, h133km, 22km,
n9, r166/16, mb3.8/2, 2C-1D, Banda Sea

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Kakadu, Fitzroy Crossi, Warramunga Arr, etc.

KRSC 15 23:51:24.2. 0.6, 49.01N x 156.13E, h40km, 9km, ML4.1, Kuril Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Severo-Kuril's, Alaid, Pauzhetka, etc.

KRSC 15 23:55:42.1. 0.5, 49.04N x 155.95E, h52km, 57km, ML4.1, Kuril Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Severo-Kuril's, Alaid, Pauzhetka, etc.

IDC 16 00:11:04.3. 4.2, 49S. 138.93E, mb3.5/2, mb1 3.9/3,
mb1mx3.7/12, ML3.8/1, Error ellipse: s-maj=192.0km
s-min=30.0km az=87.0, Irian Jaya

WRA Warramunga Arr 17.92 14.4 Op S P 00 15 17.7 -1.0
ASAR Alice Springs 21.61 19.3 P P 00 15 55.8 -2.3
MKAR Makanchi Arr 69.75 32.2 P P 00 22 16.4 -1.9

NEIC 16 00:32:03.6. 46.64N. 7.91E, h2km, ML1.7(LDG),
ML1.0(ZUR), After LDG.
LDG 16 00:32:03.6. 0.2. 46.64N. 7.91E, h2km, ML1.7/6, Error ellipse: s-maj=5.1km s-min=1.7km az=90.0
ZUR 16 00:32:03.8. 46.46N. 7.72E, h3km, ML1.0/4
IC 16 00:32:01.4. 1.6. 46.63N. 0.03. 7.9E. 0.1, h3km, n9,
r1531/16, 3C, Switzerland

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

MAN 16 00:35:13.8. 17.64N. 119.93E, h10km, mb3.6, ML2.3, MS1.7, 1D, Philippine Islands region

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

NEIC 16 00:43:47.0. 32.36N. 117.82W, h7km, ML3.6(PAS), After PAS.
ECX 16 00:43:48.3. 0.9. 32.40N. 117.80W, h12km, MD3.7, ML3.6, 6C-5D, California-Baja California border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Cerro Bola, Barret, Barrett, etc.

Table with columns: LDFC, Landfair, NEN, Nelon, TPH, Tonopah, TUC, Tucson, WAZ, Wupatki, MVU, Marysvale. Includes times and residuals.

INMG 16 00:51:20.8. 0.8, 38.82N. 7.86W, h3km, 4km, ML0.8, Error ellipse: s-maj=4.4km s-min=2.2km az=109.0
MDD 16 00:51:22.2. 0.8, 38.76N. 7.89W, mbLg1.1/2, Error ellipse: s-maj=7.3km s-min=3.2km az=166.0, PRXIMO
IC 16 00:51:20.1. 1.0, 38.81N. 0.04. 7.87W. 0.07, h5km, 9km, n11, r091/8, Portugal

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MOE, Badajoz, EBAD, PBEJ, etc.

THE 16 01:37:34.9. 40.45N. 25.89E, h10km, ML3.5, Aegean Sea

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

NEIC 16 01:38:15.1. 6.5. 34.82S. 178.01W, h116km, 51km, mb4.5/2, Error ellipse: s-maj=68.5km s-min=36.0km az=210.0
IC 16 01:38:20.5. 6.9. 34.76S. 178.56W, h124km, 60km, mb3.9/2, mb1 4.1/4, mb1mx3.7/15, Error ellipse: s-maj=64.3km s-min=36.8km az=174.0

IC 16 01:38:14.0. 1.3. 34.02S. 0.07. 179.2W. 0.2, h33km, n16, r092/18, mb4.3/4, 3D, South of Kermadec Islands

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

NIED 16 01:42:00.34. 10N. 141.90E, h5km, Mw4.9 Best double couple: M2.79x10^16 NP1:phi24, delta3, i.114. NP2:phi147, delta9, lambda7.

BUI 16 01:42:43.2. 34.24N. 141.45E, h10km, mb5.0, mb5.1, Ms5.1, Msz4.9

IDC 16 01:42:43.4. 0.4. 34.17N. 141.67E, mb4.7/29, mb1 4.8/33, mb1mx4.8/36, ML4.3/3, MS4.6/20, Ms1 4.6/20, ms1mx4.5/39, Error ellipse: s-maj=13.6km s-min=11.2km az=101.0

HRVD 16 01:42:44.9. 0.3. 34.16N. 141.84E, h13km, MW5.0/59, Centroid moment Tensor Solution, LP body waves: s33.c44.Mantle waves: s59.c99. Half duration: 0 Moment tensor: Scale 10^16Nm; Ms2.76; 14; Mw0.14; 0; Mw-2.0; 10; Mw-0.05; 26; Mw-0.08; 07; Mw1.5; 22; Best double couple: M3.23x10^16 NP1:phi179, delta31, lambda90. NP2:phi358, delta59, lambda90. Principal axes: T.3.16, Plg76, Azm268; N.14, Plg0; Azm358; P-3.3, Plg14, Azm89; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 16 01:42:44.9. 0.1. 34.18N. 141.61E, h10km, mb5.2/81, MS4.6/18 Error ellipse: s-maj=4.5km s-min=1.0km az=170.0

JMA 16 01:42:44.4. 0.4. 34.12N. 141.87E, h38km, 4km, M4.9

MOS 16 01:42:49.4. 0.9. 34.88N. 141.55E, h33km, mb5.2/39, MS4.8/19, Error ellipse: s-maj=14.6km s-min=5.6km az=109.8

IC 16 01:42:45.8. 0.8. 34.11N. 0.03. 141.60E. 0.03, h26km, 5km, h2km, 2km, pp-P, n370, r097/387, mb5.0/146, MS4.8/67, 73C-6D, Off east coast of Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BOSO, Boso, BS03, BS04, etc.

16d 1h

2004 JUN

Table with columns for station code, name, frequency, and various signal quality metrics (S, P, M, etc.). Includes stations like Matsushiro, Chichi jima, Nakatsue, Asahikawa, etc.

Table with columns for station code, name, frequency, and various signal quality metrics. Includes stations like TIA, GUMO, BJI, Hailar, Baijiatuau, etc.

Table with columns for station code, name, frequency, and various signal quality metrics. Includes stations like GYA, GYA, GYA, CD2, CD2, CD2, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like Rozhen, Belgrade, Kasperske Hory, etc.

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like Saint Agoulin, Petit Puy Mans, etc.

Table with columns: Code, Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like Ksiaz, Dobruska-Polom, etc.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other technical details for various stations.

NIED 16 09:54:00, 44.80N, 148.70E, h44km, Mw3.6 Best double couple: M3.03x101.12 N1P1=226°, 676°, 142°. NP2: 124°, 649°, 11612°. Kuril Islands

IDC 16 10:22:01.1-1.3, 1.31N-122.37E, mb3.9/4, mb1 4 1/5, mb1mx3.8/18, ML3.9/1, Error ellipse: s-maj=137.0km s-min=22.2km az=63.0

ISC 16 10:22:04.6-1.3, 0.9N-0.3, 121.6E-0.6, h33km, n6, e076/6, mb3.7/4, Minahassa Peninsula, Sulawesi

Table with columns: Code, Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other technical details for stations in the Indonesia region.

NEIC 16 10:56:41.0-0.8, 21.29S-67.73W, h154km, 9km, Error ellipse: s-maj=19.7km s-min=12.1km az=76.0

IDC 16 10:56:40.6-1.3, 21.24S-67.74W, h151km, 13km, mb4.0/1, mb1 4 0/3, mb1mx3.5/14, Error ellipse: s-maj=31.0km s-min=12.5km az=102.0

ISC 16 10:56:40.0-0.8, 21.29S-0.06-67.7W-0.2, h164km, 12km, n11, e061/13, mb4.0/1, Chile-Bolivia border region

Table with columns: Code, Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other technical details for stations in the Chile-Bolivia border region.

NEIC 16 11:01:27.1-0.8, 21.34S-178.87W, h600km, mb4.2/8, Error ellipse: s-maj=20.0km s-min=19.1km az=92.0

IDC 16 11:01:27.4-2.5, 21.54S-178.91W, h603km, 31km, mb3.4/13, mb1 3 6/14, mb1mx3.5/18, Error ellipse: s-maj=21.6km s-min=11.2km az=157.0

SYO 16 11:01:27.1-21.34S-178.87W, h600km, MB4.2

ISC 16 11:01:18.4-4.4, 21.35S-0.1-178.7W-0.1, h503km, 52km, n34, e094/31, mb4.0/21, 1D Kuril Islands region

Table with columns: Code, Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other technical details for stations in the Kuril Islands region.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other technical details for stations in the Kuril Islands region.

CASC 16 11:01:33.9-2.1, 13.02N-90.67W, h16km, 7km, MD4.3, ML3.9, mb4.1 (NEIC)

NEIC 16 11:01:40.6-1.6, 13.34N-90.12W, h68km, 17km, mb4.1/5, Error ellipse: s-maj=21.5km s-min=9.8km az=215.0

IDC 16 11:01:40.1-3.3, 13.57N-89.97W, h51km, 31km, mb3.7/11, mb1 3 9/13, mb1mx3.8/25, ML3.9/2, MS3.5/7, Ms1 3.5/7, ms1mx3.2/22, Error ellipse: s-maj=39.2km s-min=16.6km az=40.0

ISC 16 11:01:33.7-1.4, 12.90N-0.04-90.66W-0.03, h29km, 12km, n6, e114/69, mb4.1/15, MS3.4/8, 10C-3D, Off coast of Central America

Table with columns: Code, Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other technical details for stations in the Central America region.

NEIC 16 11:23:19.5, 38.66S-73.16W, h26km, ML3.7 (GUC), After GUC.

NEIC 16 11:23:19.5: 0.7, 38.66S-73.16W, h26km, 6km, MD3.9, GUC 16 11:23:19.5: 0.7, 38.66S-73.16W, h26km, 6km, MD3.9, ML3.7

ISC 16 11:23:21.3-1.0, 38.72S-0.07-72.9W-0.2, h40km, 20km, n5, e095/9, Central Chile

Table with columns: Code, Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other technical details for stations in the Central Chile region.

Table with columns: Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other technical details for stations in the Kuril Islands region.

KRSC 16 11:11:31.6-1.3, 48.91N-156.23E, h40km, 31km, ML4.4, MOS 16 11:11:34.3-1.6, 49.08N-156.24E, h57km, mb4.4/4, Error ellipse: s-maj=31.8km s-min=32.2km az=69.5

IDC 16 11:11:35.8-2.9, 49.52N-155.63E, h38km, 27km, mb3.3/6, mb1 3 7/8, mb1mx3.5/24, ML3.6/2, Error ellipse: s-maj=61.6km s-min=19.7km az=167.0

NEIC 16 11:11:37.0-6.1, 49.36N-155.53E, h59km, 37km, Error ellipse: s-maj=72.5km s-min=18.9km az=178.0

ISC 16 11:11:34.8-1.3, 49.13N-0.06-156.4E-0.1, h39km, 12km, n7, e190/54, mb3.8/7, Kuril Islands

Table with columns: Code, Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other technical details for stations in the Kuril Islands region.

PET comp=N, 135nm, 0.4s

PET comp=E, 119nm, 0.6s

Table with columns: Code, Station Name, Frequency, Mode, Power, Azimuth, Elevation, and other technical details for stations in the Kuril Islands region.

ASAJ comp=N, 0.8nm, 0.3s, baz=88, slow=18, SNR=9.2

ASAJ comp=N, 1.0nm, 0.3s

FX1 comp=N, 1.3nm, 0.3s, baz=253, slow=19, SNR=7.6

FX1 comp=N, 2.3nm, 0.3s, baz=90, slow=23, SNR=6.5

FX1 comp=N, 1.1nm, 0.3s, baz=253, slow=18, SNR=9.2

FX1 comp=N, 1.3nm, 0.3s, baz=253, slow=19, SNR=7.6

FX1 comp=N, 2.3nm, 0.3s, baz=90, slow=23, SNR=6.5

FX1 comp=N, 1.1nm, 0.3s, baz=253, slow=18, SNR=9.2

FX1 comp=N, 1.3nm, 0.3s, baz=253, slow=19, SNR=7.6

FX1 comp=N, 2.3nm, 0.3s, baz=90, slow=23, SNR=6.5

FX1 comp=N, 1.1nm, 0.3s, baz=253, slow=18, SNR=9.2

FX1 comp=N, 1.3nm, 0.3s, baz=253, slow=19, SNR=7.6

FX1 comp=N, 2.3nm, 0.3s, baz=90, slow=23, SNR=6.5

FX1 comp=N, 1.1nm, 0.3s, baz=253, slow=18, SNR=9.2

FX1 comp=N, 1.3nm, 0.3s, baz=253, slow=19, SNR=7.6

FX1 comp=N, 2.3nm, 0.3s, baz=90, slow=23, SNR=6.5

FX1 comp=N, 1.1nm, 0.3s, baz=253, slow=18, SNR=9.2

FX1 comp=N, 1.3nm, 0.3s, baz=253, slow=19, SNR=7.6

FX1 comp=N, 2.3nm, 0.3s, baz=90, slow=23, SNR=6.5

FX1 comp=N, 1.1nm, 0.3s, baz=253, slow=18, SNR=9.2

FX1 comp=N, 1.3nm, 0.3s, baz=253, slow=19, SNR=7.6

FX1 comp=N, 2.3nm, 0.3s, baz=90, slow=23, SNR=6.5

FX1 comp=N, 1.1nm, 0.3s, baz=253, slow=18, SNR=9.2

STKA Stephens Creek 28.69 143 P P 11 42 36.9 -0.2
0.7nm,0.4s,mb3.7,baz=352,slow=7.1,SNR=3.5

NEIC 16 11:37:13.8, 17.33N:101.70W, h10km, MD4.0(MEX), After MEX.

MEX 16 11:37:12.9 1.1, 17.30N:101.72W, h3km, ±11km, MD4.0, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like ZIIG Zihuatanejo, CAIG El Cayaco, MOIG Morelia, etc.

IDC 16 12:09:27.8 3.1, 15.76S:168.27E, mb3.8/5, mb1 4.0/5, mb1mx3.9/15, Error ellipse: s-maj=129.0km s-min=28.4km az=145.0

NEIC 16 12:09:45.9 3.2, 15.51S:167.66E, h128km, 27km, mb4.3/1, Error ellipse: s-maj=28.8km s-min=25.2km az=194.34/1

ISC 16 12:09:43.2 2.5, 15.45S:167.6E, 0.1, h113km, ±21km, n26, ±0.97/12, mb3.8/5, 1C, Vanuatu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like BKM Butte a Klehm, ASAR Warramunga Arr, GSPA South Pole Qui, etc.

HEL 16 12:24:20.0 0.6, 59.84N:25.39E, ML2.4, ML2.5(NAO), Explosion

BER 16 12:24:21.5 3.3, 59.90N:25.45E, ML2.5(NAO), Suspected explosion

NAO 16 12:24:21.7 3.4, 60.00N:25.17E, ML2.5

IDC 16 12:24:23.1 0.1, 60.04N:25.62E, mb1 3.3/3, mb1mx3.1/19, ML2.8/2, Error ellipse: s-maj=13.7km s-min=8.4km az=100.0

ISC 16 12:24:18.3 0.6, 59.97N:0.05-25.18E:0.07, n19, ±135/29, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like MEF Metsahovi, VJF Virojoki, FIAO FINES Array S, etc.

IDC 16 12:47:14.3 3.5, 3.66N:127.12E, h210km, ±31km, mb3.4/6,

mb1 3.6/6, mb1mx3.3/20, Error ellipse: s-maj=73.0km s-min=11.8km az=69.0

ISC 16 12:47:07.2 4.8, 4.0N:0.3, 127.8E:0.6, h169km, ±44km, n7, ±0.50/0.8, mb3.8/6, Talaud Islands

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

NEIC 16 12:47:30.1, 36.60S:177.39E, h203km, mb3.9/1, After WEL

WEL 16 12:47:30.6 0.4, 36.67S:177.49E, h206km, 3km, ML4.4/6, 1C-1D, Error ellipse: s-maj=5.5km s-min=3.8km 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 MXZ Matakaoa Point, PUK Puketiti, URZ Urewera, etc.

BER 16 13:01:37.3 0.3, 59.62N:25.66E, ML2.3(NAO), Suspected explosion

NAO 16 13:01:38.4 3.5, 59.74N:25.45E, ML2.3

HEL 16 13:01:39.8 0.4, 59.83N:25.17E, ML2.3, ML2.3(NAO), Explosion

IDC 16 13:01:40.2 2.2, 59.92N:25.40E, mb1 3.4/3, mb1mx3.1/19, ML3.1/2, Error ellipse: s-maj=20.9km s-min=7.6km az=142.0

ISC 16 13:01:37.2 1.1, 59.95N:0.06-25.14E:0.09, n17, ±152/28, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like MEF Metsahovi, VJF Virojoki, FIAO FINES Array S, etc.

APAO Apatity Array S 8.52 21 eP P 13 03 43.4 -1.5

ARAO ARCESS Array S 9.73 1 Pn P 13 03 59.7 -1.6

ARAO baz=186,slow=14 Sn Sn 13 05 46.1 -6.5

ARAO ARCESS Array S 9.73 1 eP P 13 03 59.7 -1.6

ARAO comp=2.0,1nm,0.3s,baz=180,slow=14,SNR=11 Sn Sn 13 05 46.1 -6.5

ARCES ARCESS Array B 9.73 1 Pn P 13 03 57.6 -3.7

ARCES comp=2.0,2nm,0.3s,baz=180,slow=14,SNR=11 Sn Sn 13 05 43.4 -9.2

ARCES comp=2.0,1nm,0.3s,baz=180,slow=20,SNR=2.6 Sn Sn 13 05 46.1 -6.5

IDC 16 13:04:45.8 2.5, 59.79N:25.44E, mb1 3.3/3, mb1mx3.0/19, ML3.2/1, Error ellipse: s-maj=22.4km s-min=7.6km az=138.0

HEL 16 13:04:47.5 0.5, 59.90N:25.23E, ML2.1, ML2.8(NAO), Explosion

BER 16 13:04:50.0 1.8, 60.08N:25.31E, ML2.8(NAO), Suspected explosion

NAO 16 13:04:50.1 4.5, 60.18N:25.04E, ML2.8

ISC 16 13:04:50.1 1.1, 59.80N:0.06-25.18E:0.08, n18, ±134/28, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like MEF Metsahovi, VJF Virojoki, FIAO FINES Array S, etc.

IDC 16 13:05:04.7 2.4, 59.96N:25.23E, mb1 3.6/3, mb1mx3.2/19, ML2.3/3, Error ellipse: s-maj=23.6km s-min=7.9km az=142.0

HEL 16 13:05:06.3 0.2, 59.93N:25.05E, ML2.1, Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like MEF Metsahovi, VJF Virojoki, FIAO FINES Array S, etc.

ISC 16 13:07:23.0 0.7, 41.54N:0.05-20.39E:0.04, h10km, n9, ±111/13, 1D, Albania

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s ISC. Includes stations like QSH Gafa e Shtames, TIR Tirane, OHR Ohrid, etc.

Table with columns: Call sign, Location, Time, Res, Azimuth, Elevation, Frequency, and other technical details for stations like TSZ, BFZ, MRZ, etc.

NEIC 16 17:29:11.5s,0.4,36.74Nk:3.32E,h10km,ML3.8(ALG), Error ellipse: s-maj=7.3km s-min=4.5km az=65.0

MDD 16 17:29:14.2s,0.36,36.99Nk:3.22E,mb4.4/9, Error ellipse: s-maj=12.4km s-min=9.8km az=36.0,PRXIMO,Northern

Main station list table for the first column, including stations like ABA, EMHD, ADJUB, etc., with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res.

NEIC 16 17:33:10.8s,1.0,51.60Nk:16.21E,h5km,ML3.2(VIE), M2.8(CLL), Error ellipse: s-maj=12.0km s-min=6.2km

WAR 16 17:33:12.8s,1.51,53.3Nk:16.09E,h1km, Location given by Rudna mine, origin time based upon KSP

BGR 16 17:33:12.1s,1.1,51.56Nk:16.10E,h1km,ML3.5/4, Error ellipse: s-maj=20.0km s-min=11.1km az=171.0

PRU 16 17:33:12.1s,1.51,56Nk:16.12E,h1km,ML3.10, Error ellipse: s-maj=13.0km s-min=5.48km az=16.05E,0.03,n43, t=121/86,

Main station list table for the second column, including stations like Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res.

Table with columns: Call sign, Location, Time, Res, Azimuth, Elevation, Frequency, and other technical details for stations like VYHS, GYFH, GRFEN, etc.

NEIC 16 17:36:08.3s,1.3,6.58N:126.73E,mb3.9/6,mb1 4.0/6, mb1mx3.8/21,MS2.9/1,Ms1 2.9/1,ms1mx2.6/21, Error ellipse: s-maj=100.0km s-min=17.7km az=68.0

MAN 16 17:36:13.2s,6.24Nk:126.43E,h1km,mb3.9,ML2.6,MS2.2 ISC 16 17:36:11.0s,2.8,6.17Nk:126.6E,0.2,h7km,19km,n12,

Main station list table for the third column, including stations like Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res.

NNC 16 18:20:03.3s,3.1,50.44Nk:86.82E,h1km,14km,mpv3.3, 8C-4D, Error ellipse: s-maj=26.8km s-min=11.1km

ASAR comp=Z,1mm,2.0,6s,baz=146,slow=40

STKA Stephens Creek 40.45 160 P 17 43 51.3 -0.7

MEX 16 18:22:47.1s,2.0,16.14Nk:09.98,14W,0.07,h17km,3km,n8, t=08/89/16,Near coast of Guerrero

Main station list table for the fourth column, including stations like Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res.

Table with columns: Call sign, Location, Time, Res, Azimuth, Elevation, Frequency, and other technical details for stations like JKO, JKO, NJJJ, etc.

NEIC 16 18:49:01.4, 48.92N:129.36W, h10km, MSLn3.6/2, West of Vancouver Island, British Columbia

NEIC 16 18:49:01.0, 48.92N:129.36W, h10km, mb4.1/3, ML3.6(PGC), After PGC

NEIC 16 18:49:05.2, 2.1, 49.16Nk:128.91W,mb4.2/1,mb1 3.9/8, mb1mx3.6/24,ML3.3/7,MS2.8/5,Ms1 3.1/8,ms1mx2.9/30, Error ellipse: s-maj=39.8km s-min=12.3km az=71.0

ISC 16 18:49:01.9, 1.3, 49.01Nk:129.20W,0.07, h17km,16km,n63, t=11/88,mb4.0/3,MS3.3/4,1C, Vancouver Island region

Main station list table for the fifth column, including stations like Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res.

NEIC 16 18:49:01.4, 48.92N:129.36W, h10km, MSLn3.6/2, West of Vancouver Island, British Columbia

NEIC 16 18:49:01.0, 48.92N:129.36W, h10km, mb4.1/3, ML3.6(PGC), After PGC

NEIC 16 18:49:05.2, 2.1, 49.16Nk:128.91W,mb4.2/1,mb1 3.9/8, mb1mx3.6/24,ML3.3/7,MS2.8/5,Ms1 3.1/8,ms1mx2.9/30, Error ellipse: s-maj=39.8km s-min=12.3km az=71.0

ISC 16 18:49:01.9, 1.3, 49.01Nk:129.20W,0.07, h17km,16km,n63, t=11/88,mb4.0/3,MS3.3/4,1C, Vancouver Island region

Main station list table for the sixth column, including stations like Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like STKA Stephens Creek, CBIJ Chichi jima, JOW Kunigami, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, KURK Kurchatov, VOSK Vostochayna, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KMI comp=N,4um,6.0s, ENH Enshi, etc.

NNC 16 20:46:26.8:1.1, 41.94N:72.37E, mpv4.2, Error ellipse: s-maj=7.6km s-min=5.3km az=163.0

BJI 16 21:25:24.1, 29.13N:104.78E, h29km, mb4.8, mb4.7, ML4.6, Ms4.6, Ms2.4

MOS 16 21:25:25.0:1.7, 29.16N:104.79E, h33km, mb5.0/9, Error ellipse: s-maj=29.8km s-min=11.9km az=109.3

Code Station Name Az Az' Phase ID Time Res h m s ISC. Includes stations like CHENGDU Chengdu, CD2 CD2, etc.

KS15 Wnju Array S1 21.10 61 eP P 21 30 08.1 -0.2

Code Station Name Az Az' Phase ID Time Res h m s ISC. Includes stations like JNU Nakatsue, JNU comp=2.14nm,0.8s, etc.

Code Station Name Az Az' Phase ID Time Res h m s ISC. Includes stations like KURK Kurchatov, BVAR Borovoye, etc.

16d 21h

Table with columns for station name, coordinates, and various parameters. Includes stations like Sverdllovsk, Arti, ARU, etc.

CSEM 16:21:34:20.4, 5.91N, 126.93E, h33km, mb5.5
MOS 16:21:34:26.8, 1.0, 5.42N, 127.20E, h114km, mb5.6/18, Error ellipse: s-maj=22.5km s-min=7.6km az=115.1

2004 JUN

s34,c50;Mantle waves: s55:c97; Half duration: 0 Moment tensor: Scale 10^10Nm; Mr1.88z: 13; Mw+4.05z: 13; Mw+2.17z: 16; Mw+1.81z: 10; Mw+0.67z: 14; Mw+0.27z: 11; Best double couple: Mw+4.48x10^16 NP1: 302, 844, 1756; NP2: 50, 874, 149; P: 4.78, P1g45, Azm278; N: 6.1, P1g39, Azm63; P: 4.78, P1g18, Azm169; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 16:21:34:29.6, 1.1, 5.59N, 127.09E, h116km, mb5.2/36 Error ellipse: s-maj=6.8km s-min=3.9km az=68.0

SYO 16:21:34:29.6, 5.59N, 127.09E, h116km, mb5.2 ISC 16:21:34:28.7, 0.5, 5.56N, 127.09E, 0.04, h1120km, 3km, h126km, 2.8km; p-P, n348, r1907/325, mb5.3/95, 41C-22D, Philippine Islands region

Main table with columns: Code, Station Name, Az, Az2, Phase ID, Time Res, ISC, h, s, ISC. Lists stations like Mati, DAV, Musuan, etc.

362

Table with columns for station name, coordinates, and various parameters. Includes stations like CTAO, K515, TIA, MAJO, MAT, etc.

PTH Pitthoraghar 50.20 304 eP P 21 43 120 -2.4

Table with columns for station call letters, station name, frequency, and other technical details. Includes stations like PTH, MOY, BHPL, BHPL, JOSI, CLNS, etc.

Table with columns for station call letters, station name, frequency, and other technical details. Includes stations like KIV, TATS, MCK, AFS, SML, COLA, etc.

Table with columns for station call letters, station name, frequency, and other technical details. Includes stations like MDU, ESKT, ISP, ELL, SUW, SYO, etc.

Table with columns for Code, Station Name, Azimuth, Elevation, Phase ID, Time, and Res. Includes NEIC 16:21:38:13.3, 18.89N-64.72W, etc.

Table with columns: Code, Station Name, Az, El, Time, Res. Includes stations like CSB, SJG, San Juan, CELP, OBIP, etc.

KRSC 16:21:55:47.0, 49.46N:160.68E, h40km, gkm, ML4.3
IDC 16:21:55:47.9, 49.41N:160.46E, mb3.6/6, mb1.4/0.7,

NEIC 16:21:55:49.1, 0.6, 49.69N:160.49E, h10km, Error ellipse:
s-maj=14.7km s-min=11.5km az=172.0

MOS 16:21:55:51.6, 1.4, 49.81N:160.73E, h40km, mb4.1/4, Error
ellipse: s-maj=29.5km s-min=8.5km az=93.2

ISC 16:21:55:50.1, 3.4, 49.68N:0.03:160.56E, 0.06, h31km, 11km,

Main table for 16d 22h section, listing station codes, names, coordinates, and seismic data.

Table with columns: Code, Station Name, Az, El, Time, Res. Includes stations like SENIN, LAC, MNNK, etc.

MDD 16:22:11:55.8, 0.9, 31.60N:11.92W, mb3.9/7, Error ellipse:
s-maj=51.9km s-min=7.8km az=127.0, Madeira Islands

Table with columns: Code, Station Name, Az, El, Time, Res. Includes stations like EFAM, EOSO, EBAJ, etc.

WEL 16:22:21:34.5, 0.5, 37.37S:176.50E, h304km, gkm, ML3.8/1,

ISC 16:22:21:34.7, 1.5, 37.7S:0.2:176.7E, 0.3, h315km, 8km, n14,

0564/18, 2C, North Island

Table with columns: Code, Station Name, Az, El, Time, Res. Includes stations like URJ, MWZ, MUV, etc.

MAN 16:22:40:46.0, 5.85N:126.09E, h150km, mb5.2, ML4.2,

MOS 16:22:40:45.7, 0.5, 6.18N:125.67E, h136km, mb4.9/15, Error

BUI 16:22:40:48.1, 5.77N:125.96E, h183km, mb5.1, mb4.8

IDC 16:22:40:49.0, 1.5, 5.99N:125.98E, h155km, 12km, mb4.5/24,

NEIC 16:22:40:50.0, 1.2, 6.05N:126.03E, h165km, 11km, mb4.8/37,

SYO 16:22:40:50.0, 6.05N:126.03E, h165km, MB4.8

ISC 16:22:40:48.0, 0.4, 6.04N:0.03:126.07E, 0.4, h162km, 3km,

h174km, 4.2km, p-P, n183, c1508/193, mb4.8/81, 22C-5D,

Main table for 2004 JUN section, listing station codes, names, coordinates, and seismic data.

Main table for 364 section, listing station codes, names, coordinates, and seismic data.

17d Oh

Table of astronomical observations for 17d Oh, listing station names, coordinates, and observation times.

NEIC 16 23:52:16.3, 0.606N-153.19W, h122km, mb3.7/1, After AEIC.

16 23:52:18.6, 7.3, 0.6, 42N-153.04W, h145km, 62km, mb2.9/1, mb1.3, 4.5, mb1mx3.1/21, Error ellipse: s-maj=64.2km

s-min=35.4km az=47.0.

ISC 16 23:52:14.4, 0.4, 0.6, 0.06N-0.03, 153.15W+0.08, h1131km, 3km, n61, n075, mb3.4/2, Southern Alaska

Table of astronomical observations for Southern Alaska, listing station names, coordinates, and observation times.

Table of astronomical observations for Augustine West, listing station names, coordinates, and observation times.

NEIC 16 23:58:49.5, 39.36S-175.51E, h86km, ML3.8(WEL), After WEL.

WEL 16 23:58:49.5, 0.2, 39.36S-175.48E, h86km, 1km, ML3.8/9, 19C-7D, Error ellipse: s-maj=1.4km s-min=1.0km

Table of astronomical observations for WEL, listing station names, coordinates, and observation times.

Table of astronomical observations for NNZ, listing station names, coordinates, and observation times.

IDC 17 00:22:53.9, 0.9, 21.06S-169.72E, mb4.5/8, mb1 4.7/9, mb1mx1.6/14, ML3.4/1, MS3.8/5, Ms1 3.8/5, ms1mx3.6/13, Error ellipse: s-maj=35.4km s-min=21.5km az=154.0

LDG 17 00:22:55.8, 0.2, 20.63S-169.69E, h10km, Mb4.6/2, Error ellipse: s-maj=23.3km s-min=5.3km az=143.0

NEIC 17 00:23:01.5, 1.8, 21.22S-169.58E, h56km, 15km, mb4.9/14, Error ellipse: s-maj=11.1km s-min=9.1km az=69.0

SYO 17 00:23:01.5, 21.22S-169.58E, h57km, MB4.9

ISL 17 00:23:01.5, 21.20S-169.60E, h56km, mb5.2, mb4.9

BUC 17 00:22:59.8, 1.5, 21.30S-0.06E, h49km, 12km, h49km, 1.1km, s-maj=11.1km, s-min=9.1km, az=107.0, mb4.8/23, MS3.8/4, 5C-17D, Southeast of Loyalty Islands

Table of astronomical observations for NNZ, listing station names, coordinates, and observation times.

Table with columns for station call letters, frequency, and other identifiers. Includes stations like Guadalupe Moun, Cornudas Mount, Harvard-Oak R, etc.

Table with columns for station call letters, frequency, and other identifiers. Includes stations like Famaara, Maple Canyon, Jordanelle, etc.

Table with columns for station call letters, frequency, and other identifiers. Includes stations like MSO, Tsumeb, YBHA, etc.

Table with columns: Name, Time, Res, and various codes. Includes entries like LSZ Lusaka, LSZ La Jolla, LSZ Saint Gilles, etc.

Table with columns: Name, Time, Res, and various codes. Includes entries like FINES, ARCES ARCESS Array B, BRTR Keskin Array B, etc.

Table with columns: Name, Time, Res, and various codes. Includes entries like HHC, HHC, HHC, etc.

ATH 17 01:25:20.6, 38.44N-26.97E, h37km, 4km, MD3.5/4
NEIC 17 01:25:20.6, 38.44N-26.96E, h37km, MD3.5(ATH), After ATH.

ISK 17 01:25:20.0, 38.47N-26.86E, h13km, MD3.7
SOF 17 01:25:31.6, 39.41N-26.55E, h2km, MD2.7

ISC 17 01:25:20.0, 38.48N-02.2689E, 0.03, h13km, n64,
c072/74, 1C, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like IZM Izmir, KDAG Bornova, etc.

IDC 17 02:00:52.8, 1.0, 52.79Sx25.12E, mb4.0/3, mb1 4.1/3,
mb1mx3.7/14, Error ellipse: s-maj=56.5km s-min=37.7km

NEIC 17 02:00:53.7, 0.6, 52.83S, 25.03E, h10km, mb3.9/2, Error
ellipse: s-maj=23.8km s-min=14.5km az=102.0

ISC 17 02:00:52.4, 0.8, 52.85S, 0.1, 25.0E, 0.3, h10km, n10,
c072/77, mb4.16/6, South of Africa

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries like SNAA Sanas, LBTB Lapse, etc.

Table with columns for station name, coordinates, and other data. Includes entries like PDAR, NVAR, and YKA.

IDC 17 02:09:11.2,2.9, 10.18x:112.95E,mb3.6/3,mb1 3.9/4, mb1mx3.7/15,ML3.8/1, Error ellipse: s-maj=153.0km s-min=23.7km az=46.0

DJA 17 02:09:14.8,0.9, 10.08x:112.92E,h33km,MD4.8/3, ML4.9/4, Error ellipse: s-maj=26.8km s-min=18.0km az=151.0

NEIC 17 02:09:17.8,-1.8, 10.03x:113.26E,h40km,mb4.6/2, Error ellipse: s-maj=27.1km s-min=16.1km az=84.0

ISC 17 02:00:16.1,-2.2, 10.09x:111.13E,0.1, h30km,21km,n13, -0.67E/20,mb4.0/5,AC-5D,South of Java

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

BUI 17 02:16:41.6, 21.71N:143.30E,h302km,mb4.7,mb5.0

MOS 17 02:16:41.7,0.9, 21.70N:143.08E,h291km,mb5.0/19, Error ellipse: s-maj=28.2km s-min=9.2km az=117.0

HRVD 17 02:16:43.0,0.3, 21.65N:143.14E, h302km,2km MW5.3/50, Centroid moment Tensor Location. LP body waves: s50,c77; Half duration: 1st Moment Section: Scale 1017Nm; Mr:1.05e-05; Mw:0.44e-07; Mb:0.61e-08

NEIC 17 02:16:43.0,0.1, 21.61N:143.15E,mb5.0/57 Error ellipse: s-maj=4.2km s-min=3.4km az=102.0

IDC 17 02:16:44.2,0.8, 21.61N:143.16E,h308km,7km,mb4.4/23, mb1 4.5/27,mb1mx4.5/30, Error ellipse: s-maj=10.0km s-min=6.4km az=93.0

ISC 17 02:16:41.9,0.1, 21.61N:143.20E,0.0, h296km, 1296km, 1.6km; pP, m289, s1900/30E,mb4.8/9,61C-14D, Mariana Islands region

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists numerous stations including JHHJ, SARN, CBIJ, etc.

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like PAGZ, CUYO, BUNP, etc.

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, ISC. Lists stations like AS12, ASAR, ASAR, etc.

Table with columns for station name, coordinates, elevation, and various data points. Includes stations like KKAR, INK, SVE, ARU, etc.

Table with columns for station name, coordinates, elevation, and various data points. Includes stations like SOC, BOZ, BOZ, BOZ, etc.

Table with columns for station name, coordinates, elevation, and various data points. Includes stations like LIC, LPAZ, LPAZ, LPAZ, etc.

TAP 17 02:29:30.4, 22.70N-121.34E, h30km, ML4.0
TAP Fell I J at Taitung, II J at Chenggung, I J at Mingjian, I J at Nanau.

JMA 17 02:29:32.7-0.2, 22.70N-121.54E, h59km, M3.7
ISC 17 02:29:29.8-0.5, 22.63N-102.121.49E, 0.03, h18km, 4km, n60, c089/91, 7C-3D, Taiwan region

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual. Lists various stations and their associated data.

GUC 17 03:15:49.3-0.7, 31.71S-70.13W, h133km, 6km, MLL5.7
MOS 17 03:15:49.6-1.0, 31.60S-69.82W, h121km, mb4.9/16.

Table with columns for Code, Station Name, Azimuth, Phase ID, Time, and Residual. Lists various stations and their associated data.

Table with columns for station name, frequency, power, and signal strength. Includes stations like CMCH, ILCH, ILCH, ILCH, ILCH, etc.

Table with columns for station name, frequency, power, and signal strength. Includes stations like QSPA, LRAL, LRAL, LRAL, LRAL, etc.

Table with columns for station name, frequency, power, and signal strength. Includes stations like ISCO, PV10, PV10, PV10, PV10, etc.

Table with columns: KMI, Kuningming, 170.81 133, ePKP, PKPdf, 03 35 43.0 +0.2, etc.

NEIC 17 03:18:43.3, 42.77N-2.69E, h5km, ML2.0(STR), ML1.8(LDG), After STR.

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

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

IDC 17 03:24:32.9, 1.1, 0.63N-121.22E, mb4.1/5, mb1 4.3/5, mb1mx4.0/16, Error ellipse: s-maj=149.0km s-min=18.8km az=63.0.

NEIC 17 03:24:37.7, 0.6, 0.51N-120.99E, h35km, mb4.7/1, Error ellipse: s-maj=110.0km s-min=10.3km az=62.0.

ISC 17 03:24:35.5, 0.8, 0.5N-120.9E, h33km, n10, Δ042.10, mb4.2/6, Minahassa Peninsula, Sulawesi

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

ATH 17 03:41:38.1, 38.90N-24.37E, h15km, 3km, MD3.0/6, ML3.0

NEIC 17 03:41:39.9, 39.04N-24.37E, h1km, ML2.8(THE), After THE.

THE 17 03:41:39.9, 39.04N-24.37E, h1km, ML2.8

ISC 17 03:41:37.5, 1.2, 38.93N-10.05E, h5km, 8km, n14, Δ1909/18, Aegean Sea

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

IDC 17 04:14:56.9, 1.1, 7.59S-130.51E, mb4.3/4, mb1 4.2/7, mb1mx4.0/14, ML4.0/3, MS3.4/2, Ms1 3.3/2, ms1mx2.9/19, Error ellipse: s-maj=54.3km s-min=18.9km az=80.0.

NEIC 17 04:14:57.8, 0.7, 7.60S-130.48E, h10km, Error ellipse: s-maj=26.9km s-min=9.9km az=74.0.

ISC 17 04:15:01.1, 1.1, 8.12S-10.07E, h33km, n12, Δ1577/15, mb4.2/4, MS3.2/2, Tanimbar Islands region

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

IGQ 17 04:23:21.8, 1.01S-78.04W, h11km, 2km, mb4.4, 14C-7D, Ecuador

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

IDC 17 04:36:29.3, 1.1, 10.45N-125.34E, mb3.9/5, mb1 4.1/5, mb1mx3.8/19, MS3.3/5, Ms1 3.4/5, ms1mx3.0/31, Error ellipse: s-maj=68.0km s-min=21.5km az=74.0.

MAN 17 04:36:31.7, 10.43N-125.14E, h3km, mb4.8, ML3.7, MS3.7

ISC 17 04:36:30.9, 0.7, 10.35N-125.23E, h2.0, h2km, 5km, n38, Δ124/56, mb3.9/5, MS3.3/4, 1C-4D, Leyte

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

PAZG Pagadian 3.09 216 eP Sn 04 37 52.4 +0.8

PAZG Pagadian 3.09 216 eP Sn 04 37 22.2 +0.6

KALP Kalibo 3.13 295 eP Sn 04 37 21.1 -1.0

DAV Davao City (W) 3.28 174J eP Sn 04 37 35.0 +1.1

PVCP Virac 3.39 342 eP Sn 04 37 26.2 +0.3

Mati 3.54 163 eP Sn 04 38 08.8 +1.5

OTRP Odiangon 3.73 303 eP Sn 04 37 30.0 -0.7

OTRP Tagaytay City 5.61 312 LR LR 04 40 30.4

CMAR Chiang Mai Arr 26.6291 LR LR 04 52 51.2

WRA Warramunga Arr 31.41 163 P P 04 42 51.5 -4.4

ASAR Alice Springs 34.86 166 P P 04 43 23.1 -2.6

ASAR Alice Springs 34.86 166 P P 04 43 23.1 -2.6

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

IDC 17 04:56:47.0, 15.0, 12.21S-165.61E, h142km, 133km, mb3.6/6, mb1 3.8/6, mb1mx3.6/14, MS3.8/4, Ms1 3.9/3, ms1mx3.2/22, Error ellipse: s-maj=41.9km s-min=32.3km az=99.0.

ISC 17 04:56:35.0, 0.8, 11.7S-10.1x165.4E, h33km, n8, Δ075/8, mb3.9/6, MS3.9/3, Santa Cruz Islands

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

IDC 17 05:08:22.5, 5.1, 30.00N-67.88E, mb3.8/5, mb1 4.0/5, mb1mx3.6/21, MS3.4/1, Ms1 3.4/1, ms1mx2.7/23, Error ellipse: s-maj=100.0km s-min=54.5km az=156.0.

NEIC 17 05:08:27.0, 8.0, 30.18N-67.56E, h25km, mb4.5/4, Error ellipse: s-maj=19.4km s-min=15.2km az=97.0.

ISC 17 05:08:27.2, 0.9, 30.2N-10.1x67.7E, h33km, n15, Δ096/15, mb4.2/8, MS3.2/1, 2D, Pakistan

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

IDC 17 05:13:28.1, 4.3, 8.87S-121.16E, h90km, 33km, mb4.0/1, mb1 3.8/4, mb1mx3.4/15, Error ellipse: s-maj=89.8km s-min=34.5km az=54.0.

NEIC 17 05:13:30.6, 2.9, 9.08S-120.99E, h100km, mb4.4/2, Error ellipse: s-maj=29.0km s-min=18.7km az=59.0.

ISC 17 05:13:31.3, 2.4, 9.25S-10.1, 120.8E, h157km, 26km, n9, Δ057/14, mb4.1/1, Sumba region

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

NIED 17 05:20:00, 36.60N-142.90E, h8km, Mt4.9. Best double couple: M4.21x10.15 NP1.9x31.1, δ56°, w109°. NP2.9x179°, δ39°, 164°.

BUI 17 05:20:23.5, 36.63N-142.88E, h14km, mb4.8, mb4.6, Ms4.4, Ms2.4

IDC 17 05:20:23.0, 0.6, 36.57N-142.83E, mb4.0/17, mb4.2/21, mb1mx4.2/28, ML4.2/4, MS3.8/7, Ms1 3.8/7, ms1mx3.4/24, Error ellipse: s-maj=17.9km s-min=15.1km az=115.0.

NEIC 17 05:20:25.1, 0.4, 36.60N-142.85E, h10km, mb4.7/10, Error ellipse: s-maj=10.7km s-min=7.5km az=163.0.

JMA 17 05:20:25.7, 0.2, 36.64N-142.85E, h47km, MB4.2

MOS 17 05:20:32.7, 0.7, 37.49N-142.06E, h26km, mb4.9/11, Error ellipse: s-maj=26.2km s-min=10.8km az=112.2.

ISC 17 05:20:25.1, 0.2, 36.63N-142.78E, h10km, 8km, h2km, 3km, pp-P, n100, Δ151/21, mb4.4/4, MS4.1/20, 3C, Off east coast of Honshu

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

17d 6h

Table with columns for station name (e.g., JFT Otama, BSO1 Boso 1), coordinates, and various data points (e.g., 2.14 295, P S Pn).

2004 JUN

Table with columns for station name (e.g., ENH Enshi, SONM Songoing Array), coordinates, and various data points (e.g., 28.40 267, P P).

374

Table with columns for station name (e.g., ANN Anapa, NB2 NOR SAR Subarra), coordinates, and various data points (e.g., 74.59 315, eP P).

TAP 17 05:49:22.1, 24.89N, 122.11E, h8km, ML3.4

Table with columns for Code, Station Name, Delta, Azimuth, Phase ID, Time, Res (e.g., YOJ Yonaguni jima, 0.99 139 P Op).

MEX 17 06:05:07.7-0.6, 13.89N-93.21W, h62km, 173km, MD3.8

Table with columns for Code, Station Name, Delta, Azimuth, Phase ID, Time, Res (e.g., TPX Tapachula, 1.36 42 P Op).

IDC 17 06:09:50.9-1.3, 29.21N-105.05E, mb3.8/4, mb1 4.0/4

BUI 17 06:09:54.3, 29.01N-104.74E, h20km, ML3.6

ISC 17 06:09:50.4-0.7, 29.26N, 108.105E, 0.2, h10km, n7, 139/13, mb3.7/4, 1C, Sichuan

Table with columns for Code, Station Name, Delta, Azimuth, Phase ID, Time, Res (e.g., CD2 Chengdu, 1.99 326 P Op).

IDC 17 06:11:50.9: 10.0, 12.47N-92.72W, mb3.4/2, mb1 3.9/4

MEX 17 06:12:02.1, 13.94N-93.30W, h16km, 100km, MD4.2

ISC 17 06:12:02.1-2.8, 13.9N, 0.2-93.31W, 0.08, h14km, 27km, n9, 139/13, mb3.8/2, Off coast of Chiapas

Table with columns for Code, Station Name, Delta, Azimuth, Phase ID, Time, Res (e.g., TPX Tapachula, 1.43 45 Op).

IDC 17 06:22:45.7-4.5, 17.50N-85.52W, mb3.4/4, mb1 3.9/5

ISC 17 06:22:49.1-1.0, 17.6N, 0.2-85.6W, 0.3, h33km, n18, 1520/19, mb3.8/6, MS2.9/1, North of Honduras

Table with columns for Code, Station Name, Delta, Azimuth, Phase ID, Time, Res (e.g., TEIG Tepich, 3.63 316 Pn).

Table with columns: JCT, Station Name, Time, Res, etc. Includes entries for Junction City, San Juan, Waverly, Otavalo, Lajitas Array, etc.

MEX 17 06:42:11.9, 1.0, 15.92N:93.01W, h160km, 14km, MD4.0
NEIC 17 06:42:13.0, 15.83N:93.06W, h140km, MD4.0(MEX), After MEXZ

ISC 17 06:42:10.3, 0.6, 15.84N:0.08, 93.05W, 0.05, h160km, n15, s126/27, 1C, Near coast of Chiapas

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for San Cristobal, Comitán, Tapachula, Matias Romero, etc.

NEIC 17 06:50:16.6, 0.2, 23.57S:175.17W, h10km, mb4.8/22, Error ellipse: s-maj=9.4km s-min=6.4km az=131.0

BUI 17 06:50:16.5, 23.60S:175.20W, h10km, mb5.1, mb5.2, MS2.5

SYO 17 06:50:16.5, 23.57S:175.17W, h10km, MB4.8
MOS 17 06:50:19.2, 1.6, 23.68S:175.24W, h33km, mb5.0/1, Error ellipse: s-maj=28.3km s-min=27.0km az=11.5

IDC 17 06:50:21.5, 2.6, 23.57S:175.20W, h45km, mb3km, mb4.3/15, mb1.4/5/17, mb1mx4.5/19, ML5.0/2, MS4.1/12, MS1.4/12, mb1mx3.9/21, Error ellipse: s-maj=23.2km s-min=12.4km az=151.0

ISC 17 06:50:16.4, 2.9, 23.61S:0.07, 175.22W, 0.07, h17km, 20km, n85, s180/69, mb4.7/34, MS4.1/12, 3C, 4D,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for Tonga Islands region, RAR, URZ, etc.

ISC 17 07:16:54.9, 11.0, 52.25N:171.12W, mb3.3/4, mb1.3/6/5, mb1mx3.4/23, ML3.2/1, Error ellipse: s-maj=209.0km s-min=91.4km az=77.0

NEIC 17 07:17:07.8, 52.37N:169.61W, h15km, ML3.4(AEIC), After AEIC

ISC 17 07:17:03.7, 0.9, 52.18N:109.169.5W, 0.1, h15km, n15, s180/70, mb3.2/4, Fox Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for Fox Islands, NIKO, OKER, etc.

Table with columns: YSS, KS15, NVAR, etc. Includes entries for Yuzh-Sakhalin, Wonik Array, Minna Array, etc.

ISC 17 07:32:56.7, 1.1, 12.03N:87.64W, h20km, mb4.2/2, Error ellipse: s-maj=40.7km s-min=11.7km az=232.0

ISC 17 07:32:53.4, 0.5, 11.35N:0.03, 88.09W, 0.03, h36km, n61, s089/88, mb4.0/10, 19C-7D, Off coast of central America

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for America, PYN, LEON, etc.

Table with columns: WRA, ASAR, MKAR, etc. Includes entries for Warramunga Arr, Alice Springs, etc.

CASC 17 07:32:54.4, 2.1, 11.39N:88.07W, h35km, 999km, MD4.0, ML3.9, mb4.2(NEIC)

IDC 17 07:32:54.5, 1.1, 12.53N:87.11W, mb4.0/8, mb1.4/2/10, mb1mx4.0/21, ML3.9/2, Error ellipse: s-maj=56.4km s-min=17.6km az=52.0

NEIC 17 07:32:56.7, 1.1, 12.03N:87.64W, h20km, mb4.2/2, Error ellipse: s-maj=40.7km s-min=11.7km az=232.0

ISC 17 07:32:53.4, 0.5, 11.35N:0.03, 88.09W, 0.03, h36km, n61, s089/88, mb4.0/10, 19C-7D, Off coast of central America

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Includes entries for America, PYN, LEON, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like QSPA South Pole Qui, MDJ Mudanjiang, YBH Yreka Blk Hor, etc.

NEIC 17 07:43:41.5, 0.7, 23.93S:66.61W, h203km, 6km, mb4.3/15, Error ellipse: s-maj=11.4km s-min=8.4km az=61.0

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

SONM PKPab PKPab 08 03 36.8 -1.2 comp=E,1.2nm,0.8s,baz=321,slow=4.9,SNR=5.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like WEL 17 08:23:30.8, 0.6, 36.31S:179.72W, h33km, ML3.7/1, Error ellipse: s-maj=6.7km s-min=3.8km az=90.0, East of North Island

JMA 17 08:27:30.7, 0.2, 24.51N:122.34E, h68km, 2km, M2.9 TAP 17 08:27:31.6, 24.28N:122.22E, h44km, ML3.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like YOJ Yonaguni jima, YOJ Yonaguni jima, IRI Iriomote-Funau, etc.

NAO 17 08:31:59.2, 3.5, 67.65N:33.50E, ML2.0 HEL 17 08:31:56.5, 0.5, 67.69N:34.18E, ML2.1, ML2.4(BER), ML2.0(NAO), Ruspion, Baltic States - Belarus -

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MSF Maasella, SGF Sodankyl, KEVO Kevo, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ARAO ARCESS Array S, ARAO ARCESS Array S, ARAO ARCESS Array S, etc.

IDC 17 08:41:39.9, 6.8, 24.24N:72.57E, mb3.7/4, mb1 3.9/4, mb1mx3.6/20, Error ellipse: s-maj=205.0km s-min=31.2km az=85.0

NDI 17 08:41:48.9, 4.4, 24.94N:73.61E, h7km, 18km, MD3.9, ML3.9

ISC 17 08:41:46.1, 0.5, 24.75N:0.03, 73.53E:0.05, h10km, n28, c1841/37, mb3.6/4, Northern India

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LGTI Hyderabad, HYB Hyderabad, HYB Hyderabad, etc.

NEIC 17 09:14:20.5, 16.43N:99.11W, h20km, MD3.9(MEX), After MEX

MEX 17 09:14:18.2, 0.7, 16.03N:99.15W, h13km, 16km, MD3.6, Near coast of Guerrero

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PNIC Pinotepa, PNIC Pinotepa, CAIG El Cayaco, etc.

MOS 17 09:25:02.6, 1.3, 49.94N:88.32E, h10km, mb4.1/3, Error ellipse: s-maj=22.8km s-min=15.6km az=24.8

IDC 17 09:25:03.4, 0.9, 49.95N:88.52E, mb3.8/5, mb1 4.1/7, mb1mx3.8/22, ML4.4/2, Error ellipse: s-maj=15.7km s-min=12.2km az=162.0

NEIC 17 09:25:05.2, 0.8, 50.06N:88.44E, h10km, mb4.2/4, Error ellipse: s-maj=19.6km s-min=12.2km az=187.0

NMC 17 09:25:08.2, 3.6, 49.82N:88.08E, h20km, 23km, mpv4.4, Error ellipse: s-maj=34.9km s-min=16.3km az=97.0

BUI 17 09:25:08.1, 49.55N:88.22E, h15km, mb4.2, ML4.2, ISC 17 09:25:03.6, 0.7, 50.08N:0.06, 88.17E:0.07, h10km, n37, c1866/49, mb4.0/8, 11C-7D, Southwestern Siberia

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

KURK Kurchatov, KURK Kurchatov, KURK Kurchatov, Error ellipse: s-maj=236, slow=6.0, SNR=4.9

Urumqi, Urumqi, Urumqi, Error ellipse: s-maj=129m, 0.7s

VOSK Vostochneya, VOSK Vostochneya, Error ellipse: s-maj=1106, 290, Error ellipse: s-maj=4.3nm, 1.0s

VOSK Vostochneya, VOSK Vostochneya, Error ellipse: s-maj=3.4nm, 0.5s

CHKZ Chkalovo, CHKZ Chkalovo, Error ellipse: s-maj=2.2, 4nm, 0.6s

CHKZ Chkalovo, CHKZ Chkalovo, Error ellipse: s-maj=2.1, 0nm, 0.6s

CHKZ Chkalovo, CHKZ Chkalovo, Error ellipse: s-maj=2.0, 8nm, 0.7s, baz=108, slow=14, SNR=18

BVAO Borovoye Array, BVAO Borovoye Array, Error ellipse: s-maj=1.1, 1nm, 0.8s, baz=92, slow=22, SNR=5.2

BVAO Borovoye Array, BVAO Borovoye Array, Error ellipse: s-maj=1.7, 7nm, 0.3s, baz=103, slow=14, SNR=16

BRVK Borovoye, BRVK Borovoye, Error ellipse: s-maj=2.0, 3nm, 0.3s, baz=101, slow=22, SNR=2.5

BRVK Borovoye, BRVK Borovoye, Error ellipse: s-maj=2.3, 1nm, 0.8s

BRVK Borovoye, BRVK Borovoye, Error ellipse: s-maj=3.5, 5nm, 0.6s

SONG Songino Array, SONG Songino Array, Error ellipse: s-maj=12.9, 94W, Error ellipse: s-maj=2.0, 2nm, 0.3s, baz=282, slow=24, SNR=8.6

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like NORSAR Subarra, NORSAR Array B, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like JOW Kunigami, AS12 Alice Springs, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like FINES FINESS Array B, DLBO Dease Lake, etc.

NEIC 17 10:12:00.5, 35.19N-4.28W, MG3.5(MDD), After MDD. MDD 17 10:12:02.2, 1.6, 35.07N-4.17W, h75km, 27km, mb3.0/7, Error ellipse: s-maj=14.5km s-min=9.4km az=28.0, PRXIMO Aftershock PLICA, Strait of Gibraltar

Main table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Lists numerous seismic stations and their parameters.

Main table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Lists numerous seismic stations and their parameters.

Main table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Lists numerous seismic stations and their parameters.

IDC 17 10:14:49.2, 5.6, 6.6S-130.39E, mb3.8/1, mb1 3.9/4, mb1 mx3.7/14, ML3.5/3, Error ellipse: s-maj=116.0km s-min=28.5km az=77.0

ISC 17 10:15:05.1, 1.6, 6.6S-10.10N-129.7E, 0.2, h150km, n4, 191417, mb3.4/1, Banda Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like FITZ Fitzroy Crossi, WRA Warrungarra Arr, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like CHZK Chkalovo, BVRV Borovoye, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KUDL Kundal, KHET Khetri, etc.

MOS 17 10:24:46.2, 1.3, 0.05N-126.67E, h33km, mb4.9/9, Error ellipse: s-maj=46.3km s-min=15.7km az=112.7

BUI 17 10:24:50.7, 1.1, 10N-126.70E, h10km, mb4.9, mb4.9, Ms3.7, Ms3.8

NEIC 17 10:24:51.7, 0.3, 1.12N-126.72E, h10km, mb4.7/19, Error ellipse: s-maj=14.4km s-min=5.9km az=76.0

SYO 17 10:24:51.7, 1.12N-126.72E, h10km, MB4.7

IDC 17 10:24:52.2, 3.6, 1.16N-126.81E, h14km, 22km, mb4.4/16, mb1 4.5/17, mb1 mx4.4/21, ML4.3/1, MS3.9/10, Ms1.9/10, ms1 mx3.6/23, Error ellipse: s-maj=28.2km s-min=10.3km az=73.0

ISC 17 10:24:50.0, 0.3, 1.11N-10.04E-126.64E, 0.09, h10km, n81, 192377, mb4.7/42, MS3.9/12, 6C-ID, Northern Molucca Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like TGY Tagaytay City, KAKA Kakadu, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like SOC Sochi, COLA College, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like WMO Urumqi, GKN Gorkha, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like WRA Warrungarra Arr, WB2 Warrungarra Arr, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like KMBO Kilima Mbojo, RSO Redoubt South, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like DMN Daman, PKI Pulcheki, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res. Includes stations like PNI Pinotepa, VHO Vista Hermosa, etc.

MEX 17 10:42:56.7, 0.9, 16.21N-98.06W, h9km, 6km, MD3.9

NEIC 17 10:42:57.0, 16.22N-98.04W, h5km, MD3.9(MEX), After MEX.

ISC 17 10:42:55.5, 0.1, 16.26N-10.07E-98.00W, 0.04, h19km, 6km, n18, 192532, 1C, Oaxaca

17d 11h

Table with columns: CAIG, El Cayaco, 2.31 290 eP, Pn, 10 43 32.4 -0.9, RSP, S, Sb, 11 28 48.9 +0.7

2004 JUN

Aftershock PLICA
NEIC 17 11:38:32.0, 35.25N-4.23W, MG3.8(MDD), After MDD,
LDG 17 11:38:33.0, 2.5, 29N-4.21W, h2km, Md3.8/1, M3.5/1,
Error ellipse: s-maj=5.5km s-min=2.5km az=7.0
INMG 17 11:38:33.2, 1.6, 35.10N-4.26W, h31km, ML2.9, Error
ellipse: s-maj=7.7km s-min=5.0km az=21.0
ISC 17 11:38:30.6, 0.4, 35.32N, 0.02, 4.28W, 0.03, h10km, n73,
e130/131, Strait of Gibraltar

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, ISC, Time, Res

IDC 17 10:54:55.4, 1.8, 59.14N, 18.18E, mb1 3.2/4,
mb1mx3.0/20, ML2.7/4, Error ellipse: s-maj=22.2km
s-min=6.9km az=175.0

NAO 17 10:54:56.1, 2.9, 59.30N, 18.11E, ML2.3
BER 17 10:54:56.5, 3.1, 59.22N, 18.07E, ML2.3(NAO),
Suspected explosion

HEL 17 10:55:27.0, 2.0, 61.32N, 31.57E, Explosion
ISC 17 10:54:57.6, 1.1, 59.81N, 0.09, 18.0E, 0.1, n12, e05/17/19,
Sweden

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, ISC, Time, Res

NAO 17 11:23:51.4, 3.3, 61.03N, 29.17E, ML2.4
HEL 17 11:23:53.0, 3.0, 60.96N, 29.05E, ML1.5, ML2.4(NAO),
Explosion

BER 17 11:23:53.7, 2.6, 60.98N, 29.00E, ML2.4(NAO),
Suspected explosion
ISC 17 11:23:52.2, 1.1, 60.95N, 0.05, 29.0E, 0.1, n11, e19/01/21,
Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, ISC, Time, Res

LDG 17 11:28:20.9, 0.1, 44.82N, 8.49E, h5km, Md3.1/2, M3.0/2/1,
Error ellipse: s-maj=3.6km s-min=2.5km az=123.0

STR 17 11:28:20.5, 1.1, 44.93N, 8.55E, h10km, M3.0, Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 17 11:28:21.7, 4.4, 83N, 8.43E, h9km, ML3.2(GEN),
ML3.0(LDG), ML3.0(STR), ML2.9(VIE), After GEN,
ROM 17 11:28:21.2, 0.1, 44.81N, 8.36E, h14km, M2.9/7,
Error ellipse: s-maj=3.0km s-min=0.8km az=90.0

ISC 17 11:28:20.8, 0.3, 44.83N, 0.01, 8.36E, 0.02, h11km, 2km,
n71, e19/05/128, 8C-3D, Northern Italy

Table with columns: Code, Station Name, Delta A, AZ, Phase ID, ISC, Time, Res

Main table with columns: Code, Station Name, Delta A, AZ, Phase ID, ISC, Time, Res

MDD 17 11:38:32.0, 0.6, 35.27N, 4.24W, mb3.9/24, Error ellipse:
s-maj=5.8km s-min=4.3km az=20.0, PRXIMO

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like FILF, CORG, LRD, CSOR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like LSA, KKN, GKN, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GTA, MKAR, ENH, CM31, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like ZHFS, THRS, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like GKN, DMN, KKN, etc.

BJI 17 13:59:03.4, 18.60S: 177.66W, h404km, mb5.0, mb5.0
HRVD 17 13:59:04.7, 12.19, 0.08S: 177.71W, h497km, 6km
MMVS/226: Centroid moment Tensor Solution, LP body waves: s26-c37, Half duration: 0

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like URZ, RPZ, ARMA, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CTAO, CTAO, PMG, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA, WRA, AS12, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WRA, WRA, AS12, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like CMAR, LVC, LZH, ULM, MKAR, BDBF, ARCES, JOF, KAF, FINES, OBN, KMB, MBO, BSE, MAL, OJC, CLL, BRG, NIE, DPC, PVCC, CRVS, MORC, MOX, PRU, NKC, GIVF, BAIF, VYHS, GRAT, CRF, PSZ, KHC, WET, FLN, GEC2, GERES, GRR, MEZF, MOA, CDF, FUR, ARFO, HINF, WATA, KBA, MOTA, WTTA, SQT, LOR, DAVA, MFF, SSF, BGF, SMF, CABP, TCF, LPG, ORIF, VIVF, EVO, WAR, PRU, NEIC, ISC, 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 DPC, PVCC, BRG, PRU, MORC, CLL, OKC, OJC, NKC, NKC, KHC, MOXA, NEIC, MEX, 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 VAF, KEF, KON, FIAO, FINES, KAF, SUF, ARAO, ARAO, ARCS, ATH, Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC.

17d 18h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, KURK Kurchatov, CHKZ Chkalovo, etc.

NEIC 17 17:01:16.1, 45.70N, 6.89E, h3km, ML2.5(LDG), After LDG.
LUG 17 17:01:16.1, 45.70N, 6.89E, h3km, Md2.4, ML2.5/19, Error ellipse: s-maj=1.2km, s-min=0.7km, az=81.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LPL La Plagne, LPG La Plagne, EMV View Emosson, etc.

2004 JUN

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ORIF SNR=1.0, VIVF VIVF, SBF Sospel, etc.

TRN 17 17:31:36.1, 18.75N, 62.79W, h35km, MD3.8, 1C, Leeward Islands.
Code Station Name Az AzZ Phase ID Time Res h m s ISC

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like DJA 17 17:55:32.0, 9.83S, 115.53E, etc.

IDC 17 18:01:00.9, 5.1, 35.37N, 70.42E, mb3.6/4, mb1 3.7/6, mb1 mx3.5/19, ML3.3/2, MS4.3/1, Ms1 4.3/1, ms1mx2.4/31, Error ellipse: s-maj=95.0km, s-min=44.9km, az=161.0

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

384

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARCES ARCESS Array B, NB2 NORRAR Subarra, NOA NORRAR Array B, etc.

MOS 17 18:07:52.8, 1.0, 65.41N, 148.77E, h10km, mb3.9/5, Error ellipse: s-maj=36.7km, s-min=14.2km, az=93.4
IDC 17 18:07:52.2, 1.2, 65.32N, 149.05E, mb3.7/7, mb1 4.0/7, mb1mx3.7/22, Error ellipse: s-maj=36.9km, s-min=21.7km, az=165.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like SEY Seymchan, SEY SEY, SEY SEY, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MA2 Magadan, MA2 MA2, MA2 MA2, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BILL Bilbino, BILL BILL, BILL BILL, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BILL Yakutsk, BILL YAK, BILL YAK, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like YAK Yakutsk, YAK YAK, YAK YAK, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like YAK Yakutsk, YAK YAK, YAK YAK, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like YAK Yakutsk, YAK YAK, YAK YAK, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like YAK Yakutsk, YAK YAK, YAK YAK, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like YAK Yakutsk, YAK YAK, YAK YAK, etc.

IDC 17 18:32:26.8, 6.4, 30.62S, 177.84W, Mb3.2/2, mb1 3.5/2, mb1mx3.5/13, Error ellipse: s-maj=264.0km, s-min=54.2km, az=155.0, Kermadec Islands

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

NIED 17 18:30:30.4, 20N, 141.80E, h3km, Mw4.0. Best double collapse: M1.33x10^15 NP1.9x297°, δ63°, λ-57°. NP2.0x62°, δ42°, λ-137°.
NEIC 17 18:33:04.0, 4.0, 34.08N, 141.61E, h10km, mb4.4/9, Error ellipse: s-maj=9.7km, s-min=8.4km, az=189.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BSO1 Boso 1, BSO1 Boso 1, BSO1 Boso 1, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like BSO4 Boso 4, BSO4 Boso 4, BSO4 Boso 4, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like CHOI, TATJ, JMY, JH2, JHJ, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like PV01, RW3, SDCO, GERES, LPAZ, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like THR, PKI, HYB, HYB, RDF, RST, etc.

17d 20h

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like Suwalki, Piskozetko, Vyhse, FINESS Array B, etc.

2004 JUN

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like WRA Warramunga Arr, ILAR Eielson Array, ASAR Alice Springs, etc.

ISC 17 19:18:46.01.8, 37.12N:0.09, 28.73E:0.08, h10km, n6, r1503/12, Turkey

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like YER Yerkelik, YER YER, DNZL Cakirok, etc.

KRSC 17 19:36:54.1+0.3, 54.93N:158.96E, h295km, 2km, ML4.0

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like TUMR Tumrok, KII Karymskiy, ESO Esso, etc.

ISC 17 19:37:19.5-0.4, 2.2S: 134.32E, h35km, mb4.4/7, Error ellipse: s-maj=15.0km s-min=7.8km az=77.0

ISC 17 19:37:18.4-2.1, 4.31S: 0.06, 134.4E-0.1, h47km, 20km, n28, r0587/31, mb4.4/9, Irian Jaya region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like KAKA Kakadu, KAKA KAKA, PMG Port Moresby, etc.

MAN 17 20:15:12.4, 18.46N: 120.83E, h23km, mb3.6, ML2.3

ISC 17 20:15:10.0-2.3, 18.6N: 120.8E-0.1, h23km, n6, r1506/12, Luzon

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like APYP Conner, ABRA Dolores, ABRA Mt. Cagua, etc.

386

Table with columns: PALP, eS, Sn, 20 16 17.2 +4.7

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like WRA Warramunga Arr, MKAR Makanchi Array, FINES FINESS Array B, etc.

ISC 17 20:16:43.2+3.5, 20.92N: 145.62E, mb3.6/3, mb1 3.8/3, mb1mx3.4/21, Error ellipse: s-maj=147.0km s-min=32.1km az=82.0, Mariana Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like WRA Warramunga Arr, MKAR Makanchi Array, FINES FINESS Array B, etc.

ISC 17 20:22:18.9-3.1, 58.90S: 24.94W, Error ellipse: s-maj=374.0km s-min=68.4km az=19.0

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like VNA1 Neumayer-Stat, VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, etc.

NEIC 17 20:22:35.6+3.8, 58.12S: 24.53W, h124km, 33km, mb4.3/2, Error ellipse: s-maj=39.6km s-min=23.0km az=53.0

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like VNA1 Neumayer-Stat, VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, etc.

ISC 17 20:22:35.9-3.7, 58.05S: 24.4W, h150km, n11, r0575/7, mb4.2/2, 2C, South Sandwich Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like VNA1 Neumayer-Stat, VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, etc.

NEIC 17 20:32:17.6, 42.16N: 10.23W, h16km, MG3.5(MDD), After MDD

INMG 17 20:32:18.3-0.9, 42.18N: 10.39W, h31km, ML1.8, Error ellipse: s-maj=5.5km s-min=2.5km az=106.0

MDD 17 20:32:17.6+1.3, 42.16N: 10.37W, h32km, 32km, s-maj=5.7km s-min=2.5km az=120.0, PRXIMO, North Atlantic Ocean

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error. Includes stations like EZAM Zamans, EZAM EZAM, EMAZ Mazaricos, etc.

MOS 17:20:48.46.2.2.6, 56.75N, 118.13E, h15km, mb4.4/1, Error ellipse: s-maj=17.5km s-min=11.3km az=49.1

BYKL 17:20:48.46.0.3, 56.72N, 118.16E, h13km, 1C-1D,

East of Lake Baykal

Table listing station data for East of Lake Baykal, including columns for Code, Station Name, Azimuth, Phase ID, Time, and Residuals.

YLYR 20 50 04.0 e S Sn 20 50 42.0 -3.4 20 51 00.4 e pmax pmax

comp=Z,21nm,0.4s NIZ NIZ 4.90 262 ePn Pn 20 50 00.6 -1.2 20 50 11.2 -1.2 20 51 17.8 -10

Table listing station data for Nizh Angarsk and other locations, including columns for Code, Station Name, Azimuth, Phase ID, Time, and Residuals.

WRA 0.4nm, 0.3s, baz=52, slow=11, SNR=28 S S 21 06 28.7 +3.3

Table listing station data for Alice Springs, Fitzroy Crossi, and other locations, including columns for Code, Station Name, Azimuth, Phase ID, Time, and Residuals.

MEX 17:21:29.46.4.0.3, 16.47N-98.52W, h10km, MD3.5, 1C, Near coast of Guerrero

Table listing station data for Pinotepa, Oaxaca, and other locations, including columns for Code, Station Name, Azimuth, Phase ID, Time, and Residuals.

IDC 17:21:35:19.6:1.4, 40.12N:21.08E, mb3.6/7, mb1 3.8/12, mb1mx3.7/26, ML3.6/5, Error ellipse: s-maj=18.3km

s-min=13.5km az=33.0

ATH 17:21:35:20.7, 40.21N:21.26E, h7km, 4km, MD3.9/14

THE 17:21:35:20.4, 40.13N:21.07E, h10km, ML3.7

NEIC 17:21:35:21.7, 40.18N:21.30E, h3km, 6km, MD3.9(ATH), MD3.8(PDG), ML3.7(THB), Error ellipse: s-maj=3.9km

s-min=2.8km az=205.0

PDG 17:21:35:22.4, 40.22N:21.19E, h11km, 2km

PDG Fell at: Bar, Sutomore, Petrovac i Budva IV V MCS.

ISC 17:21:35:21.2, 40.19N:0.02-21.20E, 0.02, h7km, 3km, n140, c1846/193, mb3.5/6, 21C-2D, Greece

Table listing station data for various locations in Greece and other regions, including columns for Code, Station Name, Azimuth, Phase ID, Time, and Residuals.

17d 23h

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

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

STR 17 22:39:32.40.8, 46.95N.0.51E, h5km, 1km, ML3.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

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

2004 JUN

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

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like HAU, SPITS, TIXI, SBF, etc.

MEX 17 23:52:20.6±1.2, 17.03N:93.90W, h180km±16km, MD4.0, IC, Chiapas. Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC.

BUG 17 23:59:43.4, 0.51.67N:7.73E, h1km, ML1.9
BGR 17 23:59:44.6, 0.4.0.4.51.67N:7.74E, h1km, ML1.9/3, Error ellipse: s-maj=6.7km s-min=4.4km az=143.0

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like CMIG, HUIG, OXX, VHO, etc.

WEL 17 23:59:46.4±0.4, 38.63S:175.81E, h140km±3km, ML3.7/4, 5C-1D, Error ellipse: s-maj=3.0km s-min=3.0km az=0.0,

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like MGZ, KAVZ, CNZ, etc.

Table with columns: THZ, Tophouse, 3.84 214 PN P, 00 00 39.4 -5.8, etc.

BER 18 00:54:56.7±3.6, 73.93N:9.68E, h8km±112km, ML2.3(NAO)
NAO 18 00:54:56.8±7.6, 73.98N:10.54E, ML2.3, Norwegian Sea

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like SPAO, KBS, ARAO, etc.

ISK 18 01:33:19.5, 39.98N:27.73E, h15km, MD3.5
ISC 18 01:33:19.8±0.5, 39.99N:0.03±27.74E±0.05, h13km±4km,

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like BALB, EDIC, BNT, etc.

ISC 18 01:41:32.1, 58.31N:154.78W, h100km, After AEIC.
ISC 18 01:41:29.5±0.5, 58.37N:0.06±154.8W±0.1, h115km±3km,

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like KAHH, KABR, KACH, etc.

NEIC 18 01:41:31.7±3.7, 58.66N:155.05W, h110km, 3qkm, mb3.5/4,
mb1.3/6.9, mb1mx3.3/25, Error ellipse: s-maj=31.5km

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like KAHH, KABR, KACH, etc.

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

ISC 18 02:03:20.4±12.0, 20.79S:175.57W, mb4.3/6, mb1.4/4.7,
mb1mx4.1/20, ML2.0/1.1, Error ellipse: s-maj=248.0km

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like URZ, RPZ, CTA, etc.

Table with columns: CVP, Callao Caves, 1.43 138 eP, Pn, 02 09 12.0 -0.2, etc.

IDC 18 02:08:45.2±1.2, 3.46N:82.85W, mb4.0/7, mb1.4/5.9,
mb1mx4.1/23, ML4.4/2, MS3.8/18, Ms1.3/8/18,
ms1mx3.6/31, Error ellipse: s-maj=51.6km s-min=20.8km

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like PTP1, DVD, AZU, etc.

ISC 18 02:08:49.6±2.2, 3.67N:0.06±82.77W±0.09, h33km±16km,
m161.0, ±15.5W, mb4.2/16, MS3.7/16, 1D, South of Panama

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like PTP1, DVD, AZU, etc.

FORC Fortuna 7.01 345 eP, Pn, 02 10 33.2 +0.3
SDV Santo Domingo 13.13 166 Pn, 02 11 57.2 +0.6

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like NNA, SJG, LPAZ, etc.

SDCO Great Sand Dun 39.78 431 eP, P, 02 16 23.0 +1.7
SADO Sadou 41.05 4 LR, LR, 02 32 43.8

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like BOZ, WVOR, YBH, etc.

ISC 18 02:59:58.7±1.8, 13.59N:90.39W, h44km±21km, MD3.9,
ML4.1

ISC 18 02:59:58.4±0.8, 13.51N:0.05±90.40W±0.04, h44km±23,
±0.60/37, 4C-9D, Near coast of Guatemala

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, ISC. Includes stations like CUSC, CUSS, IXC, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like Picacho, Serv Nac Est T, LFU, LFRS, etc.

NEIC 18 02:32:18.6, 43.02N, 0.19E, h14km, MD1.8(LDG), ML2.2(STR), After LDG. LDG 18 02:32:18.6, 0.43, 02.0N, 0.19E, h14km, Md1.82, M1.3/4, Error ellipse: s-maj=0.8km s-min=0.4km az=160.0

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

IDC 18 03:00:56.6, 1.8, 32.71S, 178.15W, mb4.4/2, mb1.4, 6/3, mb1mx4.1/14, ML4.0/1, MS3.6/2, Ms1 3.6/2, ms1mx3.0/20, Error ellipse: s-maj=57.4km s-min=31.5km az=133.0

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

IDC 18 03:21:37.3, 0.7, 51.46N, 176.04E, h49km, h91km, mb3.0/3, mb1.3/5.4, mb1mx3.2/23, MS3.3/23, ML3.1/1, Error ellipse: s-maj=74.7km s-min=60.7km az=44.0

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

IDC 18 03:21:38.2, 51.54N, 176.24E, h53km, ML3.6(AEIC), After LDG

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

NEIC 18 03:28:53.5, 2.1, 32.62S, 178.05W, h10km, Error ellipse: s-maj=44.1km s-min=22.8km az=101.0

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

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

IDC 18 04:35:28.4, 0.5, 1.15N, 125.32E, mb4.6/15, mb1.4/7/16, mb1mx4.6/19, ML4.7/1, MS3.6/8, Ms1 3.7/8, ms1mx3.4/21, Error ellipse: s-maj=30.3km s-min=11.9km az=72.0

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

IDC 18 04:35:30.8, 1.1, 10N, 125.30E, h24km, mb5.0, mb4.8, Ms4.2, Ms23.8

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

IDC 18 05:33:08.5, 3.59N, 128.43E, h24km, mb5.0, mb5.1, Ms4.4

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

IDC 18 05:33:10.3, 2.2, 128.31E, h40km, 28km, mb4.5/21, mb1.4/8/21, mb1mx4.6/23, MS4.2/16, Ms1 4.2/16, ms1mx4.1/26, Error ellipse: s-maj=22.9km s-min=9.7km az=78.0

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

IDC 18 05:33:10.6, 1.0, 3.23N, 128.43E, h06km, h68km, 8km, h15km, 5.2km, p-P, n164, r111/156, mb4.9/69, 9C-3D

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

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

IDC 18 05:33:10.6, 1.0, 3.23N, 128.43E, h06km, h68km, 8km, h15km, 5.2km, p-P, n164, r111/156, mb4.9/69, 9C-3D

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

IDC 18 05:33:10.6, 1.0, 3.23N, 128.43E, h06km, h68km, 8km, h15km, 5.2km, p-P, n164, r111/156, mb4.9/69, 9C-3D

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

IDC 18 05:33:10.6, 1.0, 3.23N, 128.43E, h06km, h68km, 8km, h15km, 5.2km, p-P, n164, r111/156, mb4.9/69, 9C-3D

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

IDC 18 05:33:10.6, 1.0, 3.23N, 128.43E, h06km, h68km, 8km, h15km, 5.2km, p-P, n164, r111/156, mb4.9/69, 9C-3D

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

IDC 18 05:33:10.6, 1.0, 3.23N, 128.43E, h06km, h68km, 8km, h15km, 5.2km, p-P, n164, r111/156, mb4.9/69, 9C-3D

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

18d 5h

Table with columns for station code, name, frequency, and various signal quality metrics (eP, P, M, etc.). Includes stations like NJ2, NJ2, NJ2, etc.

2004 JUN

Table with columns for station code, name, frequency, and various signal quality metrics (e, pP, pPmax, etc.). Includes stations like YSS, YSS, YSS, etc.

394

Table with columns for station code, name, frequency, and various signal quality metrics (SOC, SOC, SOC, etc.). Includes stations like SOC, SOC, SOC, etc.

IDC 18 05:40:16.21.1.20.65N<122.20E,mb3.6/5,mb1 3.8/5, mb1mx3.6/19,MS4.0/1,MS1 4.0/1,ms1mx3.1/23, Error 3/10,ms3.6/ma=5.2km,ms1 21.4km,az=74.0

Table with columns for Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Basco, Conner, Palanan, etc.

NEIC 18 05:46:10.8.18.30N-69.71W,h25km,MD3.8(RSPR), After RSPR.

Table with columns for Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Las Mesas, Maguayo, Arcebio Observ, etc.

18d 6h

2004 JUN

Table with columns for station name, coordinates, and various data points. Includes stations like Palmer South, Palmer, Forrest, Sawmill, Indian Mountain, Gaotai, etc.

Table with columns for station name, coordinates, and various data points. Includes stations like Mount Rainier, Saint Helena, Longmire, Rockport, Lake Chabot, Novosibirsk, etc.

Table with columns for station name, coordinates, and various data points. Includes stations like Dehra Dun, Hansel Valley, Kyzart, Karagaybulak, Bozeman (W), etc.

Table with columns: ARU, ARU, comp-Z, station name, frequency, mode, and other parameters. Includes stations like Fort Churchill, Cornudas Mount, Akbulak array, etc.

Table with columns: KIV, KIV, comp-Z, station name, frequency, mode, and other parameters. Includes stations like Kislodovsk, Alum Creek Sta, Schefferville, etc.

Table with columns: PNIG, PNIG, OXX, OXX, comp-Z, station name, frequency, mode, and other parameters. Includes stations like Alice Springs, Ksiaz, Dobruska-Polom, etc.

Table with columns: Station, Time, Frequency, Mode, and Signal. Includes stations like Toolangi, Mundaring, Sheshan, Matsushiro, Nanjing, etc.

Table with columns: Station, Time, Frequency, Mode, and Signal. Includes stations like LZH, URZ, KLR, SHL, HIA, Gaotai, etc.

Table with columns: Station, Time, Frequency, Mode, and Signal. Includes stations like NVS, UCH, CHMS, FRU, USP, AML, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like Lajitas Array, Wichita Mouna, WMOK.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JCT Junction City, HNF Hinterfall, HAU Haudompre.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CABF La Chapelle, LPG La Plagne, LOR Lormes.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SSF Saint Saultge, FRF La Foret Royal, SMF Signal de Mont.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like AVF Avril sur Loir, LMR La Moure, MIA Mount Ida.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CCM Cathedral Cave, TCF Touix Ste Croix, LASF Ste Croix.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CAF Calvia, LFF La Frestale, MTL Montoliou.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like EPF Esparrons, ETSF Etsaut, SJPFF Ste Jean.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ACSO Alum Creek Sta, LRAL Lakeview Retre, SSPA Standing Stone.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KIC Kosan Boka, DBIC Dimborki, LVC Limon Verde.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TIC Toumudi, LIC Lamto, LIC Lamto.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like LPAZ La Paz, LPAZ La Paz, CPUP Villa Florida.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CPUR Villa Florida, SJG San Juan, MTP Monte Pirata.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BDFB Brasilia, TIF Turkey-Georgia-Armenia border region.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like STE Stepanavan, STE Akhalkalaki, AKH Akhalkalaki.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MTA Matskinda, MTA Dusheti, DUS Vardenisi.

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

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KSP Ksiaz, KSP Dobruska-Polom, PVCC Panska Ves.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CLC Collin, CLC Ostrava-Krasne, KNC Novy Kostel.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SPU Mount Spurr, SPU Bend, CKL Chakachamna La.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CGLM Capps Glacier, CGLM Blockade Glaci, NCG North Capps Gl.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RDT Redoubt, RDT Sunitna One, NCT North Crescent.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like REF Redoubt East F, RSO Redoubt South, SKT Skwentna.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FIB Fire Island, RLK Rabbit Creek A, RC01 Rabbit Creek A.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PWA Palmer West, ILIM Iliamna, PMS Palmer South.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ILM Iliamna West, ILS Iliamna South, ILS Iliamna Low So.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PML Palmer, CUT Chulitna, MPA Moose Pass.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BRKL Bradley Lake, GHO Glory Hole Cre, GHO Sparrevohn.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SEW Sewar, CNPM China Plot, SLKM Sheep Creek Mo.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TRF Thorafore Moun, KTH Kantishna Hill, TTO1 Tatalina.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like RND Reindeer, KAPH Katmai Pasha, DHY Denali Highway.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MCK McKinley, KAHO Katmai Hoop G, TOHA Tolsona.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CVA Cordova, EYAK Cordova Ski Ar, BWN Brown.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like TLZ Tazlina, MID Midleton Isla, KADR Katmai Barrier.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CAPV Capacho, VIGV El Vicio, VIGV Sogops.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SDV Santo Domingo, SDV Villa del Rosa, VIRV Villa del Rosa.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like VIRV Bajajuro, DABV Dabajuro, SIQV Siquisique.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SIOV El Baul, BAUV Puerto Ayacucho, BAUV Isla Los Monje.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IMOV Jacura, JACV Jacura, JACV Montecano.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MONV Turiamo, TURV Turiamo, TURV Caicara del Or.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CAOV Cerro Jefe, UNV Univ. de Panam, UNV La Mercedes.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FUVN Fuvnis, FUVN Azuero, AZU Azuero.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BIRVO Bironogo, BIRV Copaira, ORCV Isla La Orchil.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like OTAV Otavalo, OTAV Puerto La Cruz, PCRV Puerto La Cruz.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PCRV Puerto La Cruz, PCRV David, PCRV Orizaba.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like ORIV Orizaba, RIOV Rio Grande, LUEV Luepa.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PCJ Portland Cotta, PCJ Hope, CMJ Castle Mountai.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like HWJ Greenwich, STH Stony Hill, STH Malvern.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MCJ Trinidad (W), TRN Bonny Gate, TRN Coveyille.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like BJB Bamboo Saint A, JTS JuntasAbangare, JTS JuntasAbangare.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JTS JuntasAbangare, SJG San Juan, SJG San Juan.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MTP Monte Pirata, MTP Masc, MASC Masc.

IDC 18 15:05:54.0, 0.8, 17.69N:145.57E, mb4.0/8, mb1 4.2/8, mb1mx3.9/22, Error ellipse: s-maj=35.9km s-min=17.0km az=102.0

NEIC 18 15:06:20.5, 0.6, 17.52N:145.59E, h245km, Error ellipse: s-maj=23.6km s-min=10.5km az=96.0

ISC 18 15:06:03.9, 0.7, 17.68N:145.65E, 0.2, h100km, n18, 0.656/18, mb3.8/1.1, Mariana Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like ASAJ Ashikawa, WRAB Tennant Creek, WRA Warramunga Arr, etc.

IDC 18 15:06:45.4, 1.0, 16.92N:145.70E, h517km, 114km, mb3.1/8, mb1 3.3/8, mb1mx3.1/21, Error ellipse: s-maj=93.9km s-min=28.4km az=164.0

ISC 18 15:06:47.3, 2.6, 17.44N:145.3E, 0.2, h500km, n6, 0.1566/6, mb3.5/6, Mariana Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like SONM Songino Array, CMAR Chiang Mai Arr, MKAR Makanchi Array, etc.

NEIC 18 15:22:29.4, 1.4, 51.44N:16.12E, h5km, ML3.1(VIE), Error ellipse: s-maj=16.2km s-min=5.9km az=196.0

WAR 18 15:22:29.8, 5.1, 50N:16.10E, h1km, Location given by Rudna mine, origin time based upon KSP

PRU 18 15:22:27.0, 0.6, 51.45N:0.04, h16.11E, 0.03, n17, 0.1549/16, IC-1D, Poland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like KSP Ksiaz, PVCC Panska Ves, BRGG Berggiesshubel, etc.

MAN 18 15:32:23.4, 11.34N:125.36E, h68km, mb4.9, ML3.9, MS3.9

BUI 18 15:32:26.6, 11.10N:125.10E, h155km, mb4.4

IDC 18 15:32:26.6, 11.19N:125.22E, h15km, 22km, mb3.8/15, mb1 3.9/15, mb1mx3.9/24, MS3.7/2, Ms1 3.7/2, ms1mx3.0/33, Error ellipse: s-maj=40.8km s-min=10.9km az=65.0

NEIC 18 15:32:30.7, 5.0, 11.12N:125.10E, h156km, mb4.7km, mb4.2/2, Error ellipse: s-maj=29.5km s-min=8.3km az=60.0

ISC 18 15:32:22.4, 0.4, 11.34N:0.03, 125.43E, 0.04, h92km, 3km, n61, 0.0967/77, mb4.3/24, 2C-3D, Samar

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like BESP Borongan, PLP Palo, OCLP Ormoc, etc.

KALP Kalibo 3.05 277J, eP P 15 33 08.9 -0.8

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like KALP Kalibo, BIFH Bislig, AUQP San Andres, etc.

ISC 18 15:42:09.0, 33.75N:49.93E, h282km

IDC 18 15:42:21.0, 1.9, 32.45N:122.61E, mb3.9/10, mb1 3.9/13, ms1mx3.8/25, ML3.6/3, MS3.1/5, Ms1 3.1/5, ms1mx2.8/31, Error ellipse: s-maj=36.5km s-min=16.7km az=142.0

KISR 18 15:42:27.0, 4.2, 32.60N:49.39E, h33km, ML4.0

NEIC 18 15:42:27.4, 1.2, 32.57N:49.05E, h45km, mb4.4/1, Error ellipse: s-maj=24.8km s-min=9.9km az=161.0

THR 18 15:42:28.0, 32.57N:49.21E, h15km, ML3.7

ISC 18 15:42:26.0, 5.3249N:0.04, 49.11E, 0.07, h58km, 8km, n34, 0.1509/39, mb3.9/12, MS3.2/4, Western Iran

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like ASAO Ashtian, SNGE Sanandaj, MIIB Miribrah, etc.

NEIC 18 16:25:37.6, 1.2, 50.38N:18.81E, h5km, MG2.2(WAR), Error ellipse: s-maj=17.5km s-min=7.4km az=184.0

WAR 18 16:25:39.5, 50.25N:18.91E, h1km, Location given by Central Institute of Mining, origin time based upon OJC

PRU 18 16:25:39.6, 50.31N:18.80E

ISC 18 16:25:37.2, 0.6, 50.35N:0.05, 18.84E, 0.04, n14, 0.1549/26, Poland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like RAC Raciborz, OJC Ojcow, MORC Moravsky Berou, etc.

NIED 18 16:32:05.4, 10.143, 101.5E, h3km, Mw3.8 Best double sequence: M6.410X, NP1, 0.1433, 865, 1.78. NP2, 0.350, 828, 1.114.

NEIC 18 16:32:05.1, 1.0, 43.15N:143.09E, h12km, 12km, mb4.2/9, Error ellipse: s-maj=10.5km s-min=7.2km az=169.0

JMA 18 16:32:07.3, 0.1, 42.93N:143.14E, h132km, 1km, M3.7

IDC 18 16:32:07.2, 0.4, 43.06N:143.08E, h141km, 8km, mb3.6/14, mb1 3.8/15, mb1mx3.6/25, Error ellipse: s-maj=31.7km s-min=15.5km az=171.0

ISC 18 16:32:05.0, 0.3, 42.92N:0.03, 143.15E, 0.04, h141km, 2km, n56, 0.0977/8, mb3.9/20, Hokkaido region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like JCH Churui, JFR Furan, JOB Onbets, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like KMBO Kilima Mbogo, HFS Hagfors, NOBSAR Subarra, etc.

IDC 18 16:07:05.3, 1.1, 29.55S:177.18W, mb4.6/5, mb1 4.7/8, mb1mx3.4/18, ML4.3/3, MS3.7/4, Ms1 3.6/4, ms1mx3.3/20, Error ellipse: s-maj=44.9km s-min=21.5km az=153.0

NEIC 18 16:07:10.5, 2.3, 29.66S:177.05W, h141km, 23km, Error ellipse: s-maj=29.9km s-min=12.1km az=158.0

ISC 18 16:07:08.0, 0.9, 29.77S:0.09, 177.1W, 0.1, h33km, n30, 0.1913/17, mb4.5/5, MS3.7/4, IC, Kamradec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s, ISC. Includes stations like URZ Urewera, RPZ Rata Peaks, RAR Rarotonga, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes stations like JKK2, JAK, JAK, Abashiri-Toko, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes stations like INK Inuvik, YKA Yellowknife Ar, YKA, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Op, ISC, h, m, s, Res, ISC. Includes stations like HASS Wahat al Ahsa', HILLS Ha'il, MZLS Mizel, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like MK31, KURK, KK31, CHK2.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like STKA, ASAR, WRA.

STR 18 20:48:51.6-0.1, 43.07N-0.69W, h10km, 1km, M2.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

NEIC 18 20:48:52.7, 43.06N-0.70W, h2km, MD1.8(LDG), M2.1(STR), After LDG.

LDG 18 20:48:52.7-0.1, 43.06N-0.70W, h2km, M2.0/3, M1.2/1, Error ellipse: s-maj=2.8km s-min=1.2km az=14.0

MDD 18 20:48:53.0-0.4, 43.09N-0.70W, h4km, 3km, mblg1.5/2, Error ellipse: s-maj=5.2km s-min=2.0km az=9.0, PRXIMO

ISC 18 20:48:52.1-1.0, 43.07N-0.05-0.69W-0.04, h11km, 10km, n13, c059/19, Pyrenees

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like ATE, ETSF, LARF, etc.

MAN 18 21:11:26.4, 10.04N, 126.11E, h13km, mb4.3, ML3.1, MS2.9

ISC 18 21:11:24.3-2.0, 10.08N-0.05-126.18E-0.08, h2km, 11km, n10, c0569/15, ID, Philippine Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like SCPH, BUTP, MSLP, etc.

NEIC 18 21:18:17.3, 30.88S-71.64W, h11km, ML3.1(GUC), After GUC

GUC 18 21:18:17.3-0.9, 30.88S-71.64W, h11km, 8km, MD3.5, ML3.1, 3C-1D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like CMCH, ILCH, TLL, etc.

NEIC 18 21:30:59.8-2.4, 51.77N-16.42E, h5km, MG2.8(WAR), Error ellipse: s-maj=25.2km s-min=8.4km az=188.0

WAR 18 21:31:00.2, 51.50N-16.09E, h1km, Location given by Rudina mine, origin time based upon OJC

PRU 18 21:31:05.7, 51.50N-16.14E, Error ellipse: s-maj=1.5km s-min=0.5km az=145.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KSP, DPC, PVCC, etc.

Table with columns: OJC, Kaspereske Hory, Moxa. Includes station codes and times.

IDC 18 21:36:37.7-10.0, 7.73S-127.44E, h118km, 107km, mb3.4/2, mb1 3.7/4, mb1mx3.5/13, ML3.9/2, Error ellipse: s-maj=258.0km s-min=39.5km az=62.0, Banda Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like WRA, ASAR, STKA, MKAR.

NEIC 18 21:40:37.5, 16.86N-94.92W, h112km, MD3.6(MEX), After MEX

MEX 18 21:40:37.1-0.7, 16.86N-94.93W, h114km, 9km, MD3.6, 2C-1D, Oaxaca

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like CMIG, HUIG, OUX, etc.

JMA 18 22:01:42.8-0.2, 27.08N-127.36E, h82km, 2km, M3.2, Error ellipse: s-maj=148.0km s-min=19.0km az=63.0

ISC 18 22:01:41.7-0.6, 27.04N-127.40E-0.07, h94km, 5km, n14, c071/23, mb3.5/5, Ryukyu Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like JAGN, JIH, JOW, etc.

IDC 18 22:06:19.0-7.8, 10.77N-91.92E, mb3.5/3, mb1 3.7/3, mb1mx3.4/18, Error ellipse: s-maj=398.0km s-min=29.8km az=60.0, Andaman Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like PBA, MKAR, WRA, ASAR, BRTR.

IDC 18 22:11:09.5-2.2, 49.77N-115.13W, h26km, 17km, mb2.7/1, mb1 3.4/3, mb1mx3.1/20, ML3.5/2, Error ellipse: s-maj=16.5km s-min=10.2km az=111.0, British Columbia

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like NEW, YKA, ILAR.

NEIC 18 22:19.7-2.0, 51.53N-16.02E, h5km, Error ellipse: s-maj=20.5km s-min=7.5km az=202.0

WAR 18 22:18:20.8, 51.55N-16.05E, ML2.7, Mining Induced

PRU 18 22:18:20.6, 51.51N-16.05E, Error ellipse: s-maj=1.5km s-min=0.5km az=145.0

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KSP, DPC, PVCC, etc.

MDD 18 22:20:06.9-1.9, 36.68N-12.07W, mb4.0/8, Error ellipse: s-maj=1.5km s-min=0.5km az=145.0

s-maj=16.6km s-min=13.9km az=53.0, PRXIMO INMG 18 22:20:08.4, 1.2, 36.68N-12.07W, h3km, 52km, ML2.3, Error ellipse: s-maj=56.6km s-min=5.7km az=59.0

NEIC 18 22:20:01.1, 0.6, 4.36, 85N-11.67W, h10km, Error ellipse: s-maj=74.8km s-min=10.3km az=51.0

ISC 18 22:20:08.9-1.1, 36.94N-0.05-11.83W-0.06, h10km, n39, c1936/63, Azores-Cape St. Vincent Ridge

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like SAO, LOU, MOE, etc.

EMIN 18 22:01:42.8-0.2, 27.08N-127.36E, h82km, 2km, M3.2, Error ellipse: s-maj=148.0km s-min=19.0km az=63.0

ISC 18 22:01:41.7-0.6, 27.04N-127.40E-0.07, h94km, 5km, n14, c071/23, mb3.5/5, Ryukyu Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like EMIN, EBAD, PCBR, etc.

IDC 18 22:06:19.0-7.8, 10.77N-91.92E, mb3.5/3, mb1 3.7/3, mb1mx3.4/18, Error ellipse: s-maj=398.0km s-min=29.8km az=60.0, Andaman Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like ELOB, EADA, PBRG, etc.

IDC 18 22:11:09.5-2.2, 49.77N-115.13W, h26km, 17km, mb2.7/1, mb1 3.4/3, mb1mx3.1/20, ML3.5/2, Error ellipse: s-maj=16.5km s-min=10.2km az=111.0, British Columbia

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like ESDC, EQES, EPON, etc.

OTT 18 22:22:56.8-0.4, 74.27N-75.60W, h18km, MN3.2/4, 1C, Baffin Island, Nu 93km southeast from Pond Inlet, Nu Eastern Arctic Background Seismic Zone, Baffin Island region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like PINU, IGL, TULEG, etc.

IDC 18 22:27:01.6-4.7, 6.69S-129.33E, h224km, 48km, mb2.8/1, mb1 3.5/4, mb1mx3.2/14, Error ellipse: s-maj=53.0km s-min=19.9km az=69.0, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like IGT Igoumenitsa, JAN Janina, MEV Kerkira, etc.

IDC 18 23:54:48.7, 2.0, 1.83S, 133.07E, mb3.6/3, mb1 3.9/5, Error ellipse: s-maj=89.2km s-min=22.8km az=81.0

NEIC 18 23:54:50.9, 1.1, 1.90S, 132.82E, h10km, Error ellipse: s-maj=46.8km s-min=10.5km az=81.0

ISC 18 23:54:49.6, 1.1, 1.98S, 0.08, 132.4E, 0.2, h10km, n9, c=087/11, mb3.6/3, MS3.1/1, Irian Jaya region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KAKA Kakadu, KAKA FITZ, FITZ, WRA Warramunga Arr, etc.

NEIC 19 00:16:30.6, 19.80N, 104.99W, h48km, MD3.7(MEX), After MEX.

MEX 19 00:16:31.9, 0.9, 19.77N, 104.97W, h33km, 25km, MD3.8, 4C, Near coast of Jalisco

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CJM Chamela, COLM Colima, CGX Ciudad Guzman, etc.

NEIC 19 00:48:38.1, 31.20S, 67.84W, h5km, ML4.0(GUC), After GUC.

GUC 19 00:48:38.1, 0.8, 31.20S, 67.84W, h5km, MD3.9, ML4.0, 2C, San Juan Province

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like CMCH Combarbala, TLL Tololo Astrono, PTCH Petorca, etc.

NAO 19 00:58:05.8, 3.1, 64.87N, 12.72E, ML2.4, Error ellipse: s-maj=16.6km s-min=7.6km az=113.0

BER 19 00:58:09.1, 4.5, 64.87N, 12.54E, h10km, MD2.5, ML1.7, ML2.4(NAO)

HEL 19 00:58:05.0, 3.2, 64.87N, 12.18E, h10km, ML2.0, MD2.5(BER), ML1.7(BER), Northern Norway

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like NSS Namsos, MORB Moi Rana, TRON Trondheim, etc.

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

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ARAO ARCESS Array B, ARAO ARCESS Array S, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ARAO ARCESS Array S, ARAO ARCESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MSF FIAO, FIAO FINESS Array S, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FIAO FINESS Array S, FIAO FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FIAO FINESS Array S, FIAO FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FIAO FINESS Array S, FIAO FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FIAO FINESS Array S, FIAO FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FIAO FINESS Array S, FIAO FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FIAO FINESS Array S, FIAO FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FIAO FINESS Array S, FIAO FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FIAO FINESS Array S, FIAO FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FIAO FINESS Array S, FIAO FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FIAO FINESS Array S, FIAO FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FIAO FINESS Array S, FIAO FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FIAO FINESS Array S, FIAO FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FIAO FINESS Array S, FIAO FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FIAO FINESS Array S, FIAO FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FIAO FINESS Array S, FIAO FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FIAO FINESS Array S, FIAO FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FIAO FINESS Array S, FIAO FINESS Array B, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like FIAO FINESS Array S, FIAO FINESS Array B, etc.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

19d 4h

CMAR Chiang Mai Arr 92.97 306 LR LR 03 45 12.9
comp=Z,59nm,18.4s,MS4.1,baz=180,slow=37
ILAR Eielson Array 133.51 29 PKP PKPdf 03 07 43.9 -0.9
AKASO Malin Array Be 150.17 271 PKPb PKPdf 03 08 16.7 +2.5

TAP 19 02:53:01.8, 22.927N-121.19E, h6km, ML4.6
TAP Felt 1 J at Pinlang, III J at Chengtung, II J at Taitung, II J at Lidau, I J at Taoyuan.

NEIC 19 02:53:08.1, 22.84N-121.41E, h57km, 11km, mb4.3/6,
Error ellipse: s-maj=10.6km s-min=9.0km az=82.0.

NEIC Recorded 13 TAP in T'ai-tung and Kao-hsiung Counties,
IDC 19 02:53:12.3, 7.3, 22.80N-121.23E, h95km, 87km, mb3.7/16,
mb1.3/9.16, mb1mx3.8/23, MS3.7/8, Ms1 3.8/8,
ms1mx3.4/25, Error ellipse: s-maj=31.6km s-min=13.5km
az=59.0.

BUI 19 02:53:16.2, 23.60N-120.64E, h56km, mb4.5, mb4.4,
ML4.5, Ms4.3, Msz4.1.

ISC 19 02:53:01.8-0.4, 22.920N-0.02-121.29E-0.02, h10km, 2km,
n111, c19, 28/136, mb4.2/25, MS3.9/8, 16C-1D, Taiwan
region

Table with columns: Code, Station Name, Delta, AZ, Op, Phase ID, Time, Res, ISC. Lists various seismic stations and their associated data points.

2004 JUN

HHC comp=N,356nm,11.9s LR LR
HHC comp=E,519nm,13.9s LR LR
MAJO Matsushiro 19.97 43 eP P 02 57 34.3 -2.9

LZH Lanzhou 20.04 315 eP P 02 57 38.0 +0.1
LZH AP AMB AMB
LZH comp=E,230nm,1.4s LR LR

LZH comp=E,772nm,7.1s LR LR
LZH comp=Z,912nm,8.2s LR LR
BTO Baotou 20.05 334 eP P 02 57 43.6 +5.6

BTO comp=Z,19nm,0.9s LR LR
BTO comp=N,2um,10.8s,MS4.8 LR LR
BTO comp=E,2um,14.2s,MS4.8 LR LR

CMAR Chiang Mai Arr 21.37 262 P P 02 57 50.6 -1.1
comp=E,6.3nm,1.0s,mb3.9,baz=71,slow=8.5,SNR=9.0
CMAR comp=E,179nm,18.5s,MS3.9,baz=80,slow=42

GA Gaotai 24.57 317 eP P 02 58 23.6 +0.4
GTA AP P 02 58 33.0
GTA PP PP 02 58 58.5 -0.7

GTA PCP PCP 03 02 06.1 +3.7
GTA S S 03 02 36.8 -4.2
GTA XS S 03 02 52.0
GTA SCP S 03 05 40.4

GTA ScS S 03 09 26.4 0.0
GTA AMB AMB
GTA comp=Z,4.0nm,1.4s,mb3.8 LR LR
GTA comp=Z,115nm,4.6s LR LR

GTA comp=N,159nm,14.1s,MS3.9 LR LR
GTA comp=E,193nm,14.4s,MS3.9 LR LR
GTA comp=Z,210nm,16.0s,MS3.7 LR LR

SHL Shillong 26.93 282 eP P 02 58 45.2 -0.1
ASAJ Asahikawa 27.48 35 LR LR 03 09 03.5
SONM Songino Array 27.82 238 LR LR 02 58 51.1 0.0

LXA Lhasa 27.81 291 eP P 02 58 54.4 +1.1
GUN Gumba 32.30 286 eP P 02 59 33.8 +0.5
PKI Pulchoki 32.72 286 eP P 02 59 36.1 -0.8

KKK Kankai 32.83 286 eP P 02 59 37.9 0.0
DMN Daman 32.99 286 eP P 02 59 39.3 +0.1
GKN Gokh 33.40 286 eP P 02 59 42.5 -0.3

KLN Koldanda 34.32 286 eP P 02 59 42.8 -2.6
MKAR Makanchi Array 39.33 317 P P 03 00 32.8 -0.1
MKAR comp=Z,9.8nm,1.1s,mb4.5,baz=110,slow=10,SNR=31

MKAR comp=Z,1.5nm,0.9s,baz=117,slow=3.2,SNR=3.5 LR LR
MKAR comp=Z,123nm,18.9s,MS3.8,baz=115,slow=38 LR LR
ULHL Ulaho 42.02 308 P P 03 00 56.4 +1.4

TKM2 Tokmak 2 42.64 309 P P 03 01 01.2 +1.1
KZA Kazant 42.71 308 P P 03 01 03.2 +2.5
KURK Kurchatov 43.14 321 eP P 03 01 03.5 -0.5

UCH Uchtor 43.27 321 eP P 03 01 07.3 +2.0
AML Almayashu 43.85 308 P P 03 01 12.2 +2.2
WRAB Tennant Creek 44.44 162 eP P 03 01 11.3 -3.8

WRA Warananga Arr 44.45 162 P P 03 01 12.0 -3.1
ASAR Alice Springs 47.89 164 P P 03 01 41.9 -0.4
BVAR Borovoye Array 48.73 321 P P 03 01 47.6 -0.8

BRVK Borovoye 48.80 321 eP P 03 01 47.8 -1.1
CHKZ Chkalovo 48.80 322 eP P 03 01 48.5 -0.4
CTA Charters Tower 49.19 148 P P 03 01 50.7 -1.6

CTA Charters Tower 49.19 148 P P 03 01 50.7 -1.6
THR Tehran 61.32 299 P P 03 03 19.2 -0.9
JOF Joensuu 69.87 331 eP P 03 04 10.0 -4.5

ILAR Eielson Array 70.30 27 P P 03 04 15.7 -1.5
ARCES ARCES Array B 70.76 338 P P 03 04 18.9 -1.0
MALT Malatya 70.79 304 P P 03 04 20.8 +0.1

FINES FINESS Array B 72.60 330 P P 03 04 29.4 -1.6
FINES comp=Z,1.9nm,0.9s,mb4.0,baz=127,slow=8.5,SNR=8.7 LR LR
AKASO Malin Array Be 73.89 319 P P 03 04 35.9 -2.8

BRTR Keskin Array B 74.01 307 P P 03 04 38.6 -1.0
INK Inuvik 74.37 22 eP P 03 04 40.6 -0.6
NOB NORSTAR Subarra 79.40 332 P P 03 05 07.3 -2.1

410

CBYP Canovanos 0.97 2031 eP P 04 04 08.4 -0.1
MTP Monte Pirata 1.08 1851 eP P 04 04 10.0 0.0

MTP S S 04 04 22.3 -1.6
HUMP Col San Antoni 1.09 2011 eP P 04 04 10.1 0.0
HUMP S S 04 04 23.8 -0.6

OBIP Colonia Sabana 1.10 2070 eP P 04 04 10.5 +0.2
CPD Cerro la Pandu 1.21 2011 eP P 04 04 11.7 -0.1

CPD S S 04 04 25.9 -1.5
SJJ San Juan 1.25 2121 eP P 04 04 12.8 +0.4
SJJ San Juan 1.25 2121 eP P 04 04 12.5 +0.2

SJJ San Juan 1.25 2121 eP P 04 04 28.0 -0.2
SJJ San Juan 1.25 2121 eP P 04 04 12.6 +0.3
SJJ 150nm,0.3s,baz=56,slow=9.4,SNR=458 S S 04 04 25.2 -3.0

SJJ 227nm,0.3s,baz=46,slow=14,SNR=14 S S 04 04 12.5 +0.2
SJJ San Juan 1.25 2121 eP S 04 04 28.0 -0.2

AOPR Arecibo Observ 1.48 2371 eP S 04 04 16.5 +0.8
AOPR Arecibo Observ 1.48 2371 S S 04 04 35.1 +1.0

CELP Cerrillos 1.53 2251 eP P 04 04 17.2 +0.7
OBIP Obispado Ponce 1.57 224 eP P 04 04 17.8 +0.8

OBIP Obispado Ponce 1.57 224 S S 04 04 36.9 +0.5
PORP Portueguez 1.58 2261 eP P 04 04 17.9 +0.7
LSP Las Mesas 1.84 3831 eP P 04 04 22.0 +1.1

MRP Mayaguez 1.86 2391 eP P 04 04 22.9 +1.7
MPR S S 04 04 44.1 +0.3
MCP Maguayo 1.94 2341 eP P 04 04 23.1 +0.8

STMA St. Maarten, A 2.49 116 eP P 04 04 11.0 -0.9
STMA S S 04 05 05.6 +5.9
SABT Saba 2.60 126 eP P 04 04 34.7 +2.9

SABT S S 04 05 04.9 +6.8
STAT Sint Eustatius 2.88 125 eP P 04 04 39.5 +3.8
STAT Sint Kitts 3.16 125 eP P 04 04 40.3 +0.5

SKI S S 04 05 18.1 +1.4
CPB Codrington 3.76 113 eP P 04 04 44.7 -3.6
CPB S S 04 05 39.9 +7.8

BPA Boggy Peak 4.02 121 eP P 04 04 51.2 -0.8
MASC Masc 8.33 278 eP P 04 05 49.5 -3.0
MASC baz=51 eS S 04 07 18.1 -8.4

comp=N,1um,0.6s LR LR
comp=E,2um,0.6s LR LR
PCRV Puerto La Cruz 8.98 175 P P 04 06 00.4 -1.1

PCRV comp=E,1.1nm,0.3s,baz=308,slow=3.5,SNR=12 S S 04 07 37.1 -5.4
comp=E,1.1nm,0.3s,baz=205,slow=16,SNR=3.2 LR LR 04 09 28.3

PCRV comp=E,224nm,18.6s,baz=335,slow=38 S S 04 06 07.5 +1.1
TRN Trinidad (W) 9.33 155 eP P 04 06 32.9 -1.8

SDV Santo Domingo 11.39 207 P P 04 06 36.6 -5.3
comp=E,0.5nm,0.3s,baz=88,slow=7.3,SNR=2.3 S S
SDV comp=E,0.9nm,0.3s,baz=296,slow=18,SNR=2.3 S S

BBSR BB Station 13.16 3 eP P 04 06 53.7 -4.7
BBSR S S 04 09 05.0 -2.0
DWPW Disney 17.12 304 P P 04 07 49.0 -0.5

DWPW comp=E,23nm,0.8s LR LR
NHSC New Hope 19.14 319 eP P 04 08 13.4 -1.0
COW Cow Castle Cre 19.64 319 eP P 04 08 18.3 -1.6

JSC Jenkinsville 20.59 320 P P 04 08 39.7 -1.3
JSC S S 04 08 28.1 -4.2
JTS JuntasAbangare 20.81 248 P P 04 08 28.1 -4.2

JTS comp=E,19nm,0.9s,baz=60,slow=5.4,SNR=4.3 LR LR 04 15 24.1
JTS comp=E,170nm,21.2s,MS3.4,baz=359,slow=34 LR LR 04 05 30.9 -1.4

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PV01, PV10, WUAZ, BW06, PDAR, etc.

IGQ 19 04:11.12, 2.124S, 80.89W, h5km, 2.1km, mb4.2, 1C-1D, Error ellipse: s-maj=21.5km s-min=4.4km az=169.6, Near coast of Ecuador

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like QIL1, IGUA, JUUV, etc.

NEIC 19 04:48:45.9, 41.54N, 5.98W, h1km, MN1.4(MDD), After MDD.

MDD 19 04:48:46.3, 0.6, 41.56N, 5.98W, mbLg 1.4/11, Error ellipse: s-maj=5.3km s-min=3.9km az=25.0, PRXIMO

INMG 19 04:48:48.1, 2.1, 41.88N, 6.09W, h26km, 11km, ML1.4, Error ellipse: s-maj=15.1km s-min=6.3km az=178.0

ISC 19 04:48:43.8, 0.8, 41.64N, 0.07, 5.88W, 0.04, h0km, 9km, n18, r121/21, Spain

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like PBRG, ECAL, PVRL, GUD, etc.

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

ATH 19 04:56:05.5, 39.72N, 20.36E, h21km, 12km, MD3.2/4, NEIC 19 04:56:06.5, 39.70N, 20.34E, h10km, MD3.2(ATH), After THE

THE 19 04:56:06.5, 39.70N, 20.34E, h10km, ISC 19 04:56:06.2, 0.8, 39.69N, 0.04, 20.31E, 0.06, h10km, n10, r127/15, Greece-Albania border region

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

NEIC 19 05:33:59.8, 0.8, 42.96N, 126.66W, h10km, mb3.6/3, Error ellipse: s-maj=10.3km s-min=4.0km az=74.0

IDC 19 05:34:01.6, 1.9, 43.21N, 126.31W, mb3.1/4, mb1 3.6/9, mb1 mx3.5/23, ML3.3/5, MS3.1/4, Ms1 3.1/4, ms1 mx2.8/11, Error ellipse: s-maj=29.8km s-min=12.3km az=57.0

ISC 19 05:33:58.6, 2.7, 43.03N, 0.05, 126.6W, 0.1, h6km, 9km, n58, r093/53, mb3.4/4, MS3.1/2, Off coast of Oregon

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

IGQ 19 04:11.12, 2.124S, 80.89W, h5km, 2.1km, mb4.2, 1C-1D, Error ellipse: s-maj=21.5km s-min=4.4km az=169.6, Near coast of Ecuador

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

NIED 19 05:45:00, 42.20N, 142.80E, h32km, Mw4.1, Best double couple: Mo 1.68x10^15 NP1 3e 140, 853, 1.15E, NP2: 0e 282, 644, 1.60E

IDC 19 05:45:33.4, 0.7, 42.14N, 142.78E, mb4.0/14, mb1 4.2/14, mb1 mx4.1/24, MS3.5/5, Ms1 3.6/5, ms1 mx3.1/29, Error ellipse: s-maj=19.0km s-min=12.7km az=90.0

MOS 19 05:45:34.0, 1.7, 41.75N, 142.79E, h33km, mb4.0/1, Error ellipse: s-maj=25.4km s-min=15.1km az=87.4

JMA 19 05:45:38.0, 0.1, 42.23N, 142.84E, h27km, 1km, M4.1, JMA Feil II J1

NEIC 19 05:45:42.0, 1.1, 42.25N, 142.74E, h66km, 10km, mb4.0/3, Error ellipse: s-maj=12.3km s-min=8.8km az=113.0

NEIC Recorded [2 JMA] in the Urakawa area and [1 JMA] in other parts of south-central Hokkaido.

BJI 19 05:45:43.2, 42.98N, 143.23E, h91km, mb4.4, ISC 19 05:45:37.5, 0.5, 42.20N, 0.05, 142.80E, 0.06, h40km, 4km, n43, r151/47, mb4.0/16, MS3.5/5, 1C-2D, Hokkaido region

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

ISC 19 05:47:38.4, 0.7, 15.62N, 0.07, 94.05E, 0.05, h10km, n19, r0583/22, mb3.8/6, MS3.8/1, Near south coast of Myanmar

IDC 19 05:47:38.8, 1.0, 15.58N, 94.10E, mb3.8/6, mb1 4.0/7, mb1 mx3.7/19, ML4.3/1, MS3.4/2, Ms1 3.4/2, ms1 mx3.0/24, Error ellipse: s-maj=36.1km s-min=19.3km az=48.0

ISC 19 05:47:38.4, 0.7, 15.62N, 0.07, 94.05E, 0.05, h10km, n19, r0583/22, mb3.8/6, MS3.8/1, Near south coast of Myanmar

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

ISC 19 05:47:38.8, 1.0, 15.58N, 94.10E, mb3.8/6, mb1 4.0/7, mb1 mx3.7/19, ML4.3/1, MS3.4/2, Ms1 3.4/2, ms1 mx3.0/24, Error ellipse: s-maj=36.1km s-min=19.3km az=48.0

ISC 19 05:47:38.4, 0.7, 15.62N, 0.07, 94.05E, 0.05, h10km, n19, r0583/22, mb3.8/6, MS3.8/1, Near south coast of Myanmar

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

ISC 19 05:47:38.8, 1.0, 15.58N, 94.10E, mb3.8/6, mb1 4.0/7, mb1 mx3.7/19, ML4.3/1, MS3.4/2, Ms1 3.4/2, ms1 mx3.0/24, Error ellipse: s-maj=36.1km s-min=19.3km az=48.0

ISC 19 05:47:38.4, 0.7, 15.62N, 0.07, 94.05E, 0.05, h10km, n19, r0583/22, mb3.8/6, MS3.8/1, Near south coast of Myanmar

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

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like FINES, ARCES, GERES, YKA.

ATH 19 05:55:27.2, 36.95N-28.28E, h23km, MD3.4/7, NEIC 19 05:55:27.2, 36.95N-28.28E, h23km, MD3.4(ATH), After ATH.

ISK 19 05:55:27.5, 37.12N-28.31E, h13km, MD3.6

ISC 19 05:55:26.0, 37.01N-0.03-28.30E, 0.03, h6km, 5km, n33, i190/45, 6C, Turkey

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MLSB, BDRM, AYDN, ARG, DNZL, DENIZ, NISIR, ELL, KST, SMIG, MANT, IZM, KDIAG, KDLG, KHL, KARP, AKS, ISF, APE, ALTE, DST, BALB, NPS, ORL, ULDT, ESKT, ESKT, KCT, BNT, KIZT, YLV, IKL, SGKT.

NIED 19 07:03:00, 37.30N-141.00E, h86km, Mw3.8, Best double couple: Ms.7x10^14 NPI, 30°, s56°, λ-77°, NP2, 20188°, 336°, λ-108°.

NEIC 19 07:03:52.7, 0.5, 37.38N-141.02E, mb4.0/3, Error ellipse: s-maj=14.1km s-min=9.4km az=149.0 NEIC Recorded [2 JMA] in Fukushima and [1 JMA] in Miyagi Prefectures.

ISC 19 07:03:52.4, 0.8, 37.27N-140.93E, h87km, 7km, mb3.4/13, mb1.3, 0.15, mb1mx3.6/23, Error ellipse: s-maj=20.1km s-min=9.6km az=205.0

JMA 19 07:03:53.3, 0.1, 37.26N-140.99E, h91km, 1km, M3.9 JMA Feil JJ.

ISC 19 07:03:51.9, 0.4, 37.25N-0.04-141.04E, 0.06, h99km, 3km, h90km, 4.1km, pP-P, n41, 0.92/60, mb3.6/15, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like JFK, ONAJ, JFT, JFM, JMM, JFY, JOU, JOJ, JIO, JYS, JNS, JNS, JKT, JKT, JAG, JAG, JHK, JHK, JMK, JMK, JYA, JYA, JYK, JYK, MAJO, MAJO, MAT, MAT, MAT, JHJ, JHJ, ASAJ, ASAJ, SONM, SONM, MKAR, MKAR, KURK, KURK, ILAR, ILAR, CHZK, CHZK, WRA, WRA, WRA, WRA, ASAR, ASAR, YKA, YKA, JOF, JOF, KAF, KAF, FINES, FINES, NB2, NB2.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NOA, NVAR, PDAR, PVIO, GERES, TXAR, LPAZ.

NEIC 19 07:27:33.5, 32.15S-171.44W, h44km, MD3.5(GUC), After GUC.

GUC 19 07:27:33.5, 0.8, 32.15S-171.44W, h44km, 4km, MD3.5, ML2.5, 1C-3D, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like PTCH, PTCH, PTCH, PTCH, CMCH, CMCH, PEL, PEL, CLCH, CLCH, FCH, FCH.

DJA 19 07:37:33.3, 1.0, 9.49S-115.21E, h14km, 4km, MD5.0/3, ML4.8/2, Error ellipse: s-maj=20.7km s-min=10.2km

ISC 19 07:37:27.9, 1.4, 9.7S-0.2-115.3E, 0.1, h75km, 41km, n5, i141/9, 3C-1D, South of Bali

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like INGI, RATI, RATI, KEDI, KEDI, KELI, KELI, FITZ, FITZ.

NEIC 19 07:43:20.7, 0.4, 29.2N-21.33E, h12km, MD3.0(ATH), After ATH.

THE 19 07:43:20.7, 0.4, 29.2N-21.33E, h12km, MD3.0(ATH), After ATH.

ISC 19 07:43:20.7, 0.4, 29.2N-21.33E, h12km, MD3.0(ATH), After ATH.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KZN, FNA, MEV, JAN, JAN, LIT, GRG, KEK, KNR, AGG, AGG.

NEIC 19 07:55:24.4, 38.30S-175.91E, h183km, After WEL.

WEL 19 07:55:24.4, 0.4, 38.29S-175.95E, h187km, 3km, ML3.8/5, Error ellipse: s-maj=4.1km s-min=4.0km az=0.0

ISC 19 07:55:21.6, 1.1, 38.4S-0.1-176.0E, 0.1, h207km, 7km, n50, i150/58, 3C, North Island

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like MGZ, MGZ, WTVZ, WTVZ, NGZ, NGZ, CNZ, CNZ, BKZ, BKZ, FWZ, FWZ, URZ, URZ, MOVZ, MOVZ, MWZ, MWZ, KNZ, KNZ, WAZ, WAZ, BKZ, BKZ, TSZ, TSZ, PWZ, PWZ, BKZ, BKZ, PUZ, PUZ, MRZ, MRZ, BFZ, BFZ, WAZ, WAZ, CAW, CAW, MRW, MRW, SNZO, SNZO, TUWZ, TUWZ, NNZ, NNZ, NNZ, NNZ, ORZ, ORZ, BSWZ, BSWZ, THZ, THZ, THZ, THZ.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KHZ, KHZ, LTZ, LTZ, MQZ, MQZ.

BJI 19 07:55:52.3, 24.44N-94.61E, h95km, mb4.2, NEIC 19 07:55:53.5, 1.2, 24.39N-94.74E, h95km, 1km, mb4.6/1, Error ellipse: s-maj=20.0km s-min=7.9km az=58.0

ISC 19 07:55:54.9, 3.7, 24.34N-94.71E, h107km, 35km, mb3.8/8, mb1.3, 8.8/7, mb1mx3.5/22, Error ellipse: s-maj=58.5km s-min=13.6km az=64.0

ISC 19 07:55:51.5, 0.6, 24.19N-0.07-94.37E, 0.07, h100km, 6km, n28, 0.98/31, mb4.1/8, 2C, Myanmar-India border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like IMP, IMP, SHL, SHL, SHL, SHL, LSA, LSA, CM31, CM31, KMI, KMI, GUN, GUN, PKI, PKI, KKN, KKN, DMN, DMN, GKN, GKN, GKN, GKN, KOLN, KOLN, ENH, ENH, MKAR, MKAR, SONM, SONM, KURK, KURK, BVAR, BVAR, BRVK, BRVK, CHZK, CHZK, KAKA, KAKA, WRA, WRA, WB2, WB2, ARCES, ARCES, ARCES, ARCES, NWAO, NWAO, ASAR, ASAR, SDV, SDV.

DJA 19 07:59:15.8, 0.8, 9.60S-115.19E, h30km, MD4.6/2, ML4.0/2, 3C-6D, Error ellipse: s-maj=16.1km s-min=10.1km az=8.0, South of Bali

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like INGI, INGI, RATI, RATI, RATI, RATI, KEDI, KEDI, KELI, KELI, KELI, KELI.

ISK 19 08:08:49.9, 37.93N-26.59E, h9km, MD3.9

ATH 19 08:08:50.6, 37.96N-26.56E, h16km, 3km, MD3.9/19, ML3.8

NEIC 19 08:08:50.6, 37.96N-26.56E, h16km, mb3.8/9, ML3.8(ATH), After ATH.

ISC 19 08:08:50.0, 0.9, 38.03N-26.46E, mb3.9/8, mb1.3, 9.1/4, mb1mx3.8/24, ML3.5/6, MS2.8/2, Ms1.2/9/2, ms1mx2.5/24, Error ellipse: s-maj=17.4km s-min=12.9km az=122.0

THE 19 08:08:52.9, 37.99N-26.77E, h16km

ISC 19 08:08:50.6, 0.2, 37.96N-0.02-26.61E, 0.02, h9km, n105, 0.94/123, mb3.9/10, MS2.7/1, 4C-1D, Dodecanese Islands

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like SMG, SMG, IZM, IZM, KDAG, KDAG, AYDN, AYDN, AYDN, AYDN, MLSB, MLSB, APE, APE, APE, APE, AKS, AKS, AKS, AKS, NISR, NISR, YER, YER, MANT, MANT, THRA, THRA, SANT, SANT, SANT, SANT, THRI, THRI, THRI, THRI, EZN, EZN, DEN, DEN, BALB, BALB, DNZL, DNZL, ARG, ARG, MPAR, MPAR, DST, DST, ATH, ATH, LOS, LOS, KHL, KHL, LPK, LPK, KAP, KAP, AOS, AOS, NALG, NALG, ESAL, ESAL, EDK, EDK, BNT, BNT, KCT, KCT, MRM, MRM.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Neapolis, Uludag, Altintas, etc.

NEIC 19 08:54:30.5, 44.44N-6.77E, h2km, ML2.1(LDG), ML1.9(STR), After LDG.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Saint Ours, Montbard, etc.

NEIC 19 09:04:07.1, 32.00S-68.24W, h145km, MD3.5(GUC), After GUC.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like FCH, Petorca, Cerro Calan, etc.

ATH 19 09:44:35.0, 35.13N-22.72E, h21km, 4km, MD3.6/12, NEIC 19 09:44:35.0, 35.13N-22.72E, h21km, MD3.6(ATH), After ATH.

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

NEIC 19 09:51:00.6, 1.8, 5.45S, 147.42E, h171km, 15km, mb4.1/3, Error ellipse: s-maj=37.8km s-min=19.0km az=134.0.

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

IDC 19 09:53:22.0, 1.3, 42.92S-37.70E, mb3.5/2, mb1 3.8/3, mb1mx3.6/18, ML4.0/1, MS3.4/2, Ms1 3.1/2, ms1mx3.0/18.

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

HRVD 19 10:03:50.8, 0.6, 5.70S: 151.38E, h25km, 2km, MW5.0/42, Centroid moment Tensor Solution.

NEIC 19 10:03:50.7, 2.9, 5.80S: 151.60E, h60km, 25km, mb4.3/12, mb1 4.5/14, mb1mx4.4/17, ML3.9/2, MS4.1/7, Ms1 1.1/7.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Rabaul, Port Moresby, etc.

DJA 19 10:17.7, 1.1, 8.68S-116.33E, h15km, MD4.6/2, ML4.0/1, 2C-4D, Error ellipses: s-maj=23.5km s-min=14.6km az=108.0, Sumbawa region

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

MDD 19 10:24:46.1, 2.6, 35.39N: 1.46W, h169km, 50km, mb2.0/9, Error ellipse: s-maj=44.1km s-min=15.2km az=159.0.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Djebel Tessala, USTO, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, h m s, ISC. Includes stations like BVAR Borovoye Array, CHKZ Chkalovo, and others.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, h m s, ISC. Includes stations like ARCES ARCESS Array B, KAF Kangasniemi, and others.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, h m s, ISC. Includes stations like FWVZ Far West T-bar, WNWZ Wahianoa, and others.

NEIC 19 11:24:45.2, 2.01.293Sx179.16W, h520km, 23km, mb4.5/15, Error ellipse: s-maj=12.7km s-min=11.4km az=177.0

IDC 19 11:24:49.6, 1.7, 21.97Sx179.33W, h571km, 19km, mb3.6/14, mb1.3.8/15, mb1mx3.8/17, Error ellipse: s-maj=16.7km s-min=10.0km az=156.0

ISC 19 11:24:48.9, 1.9, 21.94Sx1.10, 179.39W, 0.08, h573km, n89, c095/45, mb4.3/25, 6C-10D, Fiji Islands region

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, h m s, ISC. Includes stations like URZ Urewera, RPZ Rata Peaks, and others.

NEIC 19 11:30:26.6, 34.70N, 3.99W, MG3.6(MDD), After MDD: MDD 19 11:30:26.6, 1.7, 34.71N, 3.99W, mb3.8/13, Error ellipse: s-maj=15.7km s-min=6.4km az=4.0, PRXIMO

AfterhockPLICA, Morocco

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, h m s, ISC. Includes stations like EMEL Mellilla, MELI Mellilla, and others.

IDC 19 12:01:19.9, 2.2, 29.18N, 140.70E, h221km, 89km, mb2.9/4, mb1.3.0/5, mb1mx2.9/21, Error ellipse: s-maj=355.0km s-min=18.3km az=68.0, Southeast of Honshu

GUC 19 12:11:59.2, 0.8, 22.73S, 67.39W, h155km, ML5.3, MOS 19 12:11:59.9, 1.4, 22.02S, 67.17W, h186km, mb5.0/1, Error ellipse: s-maj=38.8km s-min=18.3km az=115.9

NEIC 19 12:12:00.8, 0.2, 21.99S, 67.34W, mb4.8/45, Error ellipse: s-maj=11.1km s-min=5.3km az=60.0

SYO 19 12:12:00.7, 2.1, 99S, 67.34W, h190km, MB4.8, IDC 19 12:12:01.0, 1.0, 5.1, 21.95S, 67.34W, h180km, mb4.4/16, mb1.4.6/19, mb1mx4.6/20, MS3.6/3, Mst 3.6/3, ms1mx3.3/17, Error ellipse: s-maj=15.3km s-min=9.5km az=64.0

ISC 19 12:11:59.1, 0.2, 22.24S, 0.04, 67.68W, 0.06, h189km, h189g, 9km, op-P, n187, e18/18, mb4.7/55, 12C-10D, Ch-Bolivia border region

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time Res, h m s, ISC. Includes stations like LVC Limon Verde, LVC Limon Verde, and others.

Table with columns: TXAR, Lajitas Array, 61.89 324 P, P, 12 21 60.0 -0.8, etc. Lists various astronomical observations with station names, coordinates, and times.

Table with columns: BEKR, BEKR, BEKR, 79.24 320 eP, pP, 12 24 30.4 +1.2, etc. Lists various astronomical observations with station names, coordinates, and times.

Table with columns: AOPR, Arcibob Observ, 1.57 81 S, S, 12 19 24.1 -2.1, etc. Lists various astronomical observations with station names, coordinates, and times.

IGQ 19 12:43:49.0, 0.29N:80.13W, h12km, 10km, mb4.0, Error ellipse: s-maj=9.6km s-min=5.6km az=98.1, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like Nasa, VCI, PINO, TAMBO, YANA, ANTI, OTAV, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like TP2, JAT, JAT, JAT, CRIN, etc.

Table with columns: Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like JCH, JEM, JFR, Erimo, Furan, etc.

JMA 19 13:37:59.6±0.3, 40.17N, 144.94E, h49km, M3.5, Off east coast of Honshu

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like JEM, JEM, JTH, MIY, MIY, etc.

JMA 19 14:19:01.9, 39.75N, 19.40E, h10km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KEK, KEK, IGT, IGT, etc.

SKHL 19 15:37:54.9±0.3, 54.47N, 125.45E, h8km, 1km, mb4.1/6, 3D, Southeastern Siberia

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

THE 19 14:19:01.9, 39.75N, 19.40E, h10km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KEK, KEK, IGT, IGT, etc.

ISC 19 14:18:58.9±2.3, 39.7N, 0.1±19.3E, 0.1, h5km, n6, 0.068/10, 1C, Greece-Albania border region

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KEK, KEK, IGT, IGT, etc.

ISC 19 14:19:01.9, 39.75N, 19.40E, h10km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KEK, KEK, IGT, IGT, etc.

ISC 19 14:19:01.9, 39.75N, 19.40E, h10km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KEK, KEK, IGT, IGT, etc.

ISC 19 14:19:01.9, 39.75N, 19.40E, h10km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KEK, KEK, IGT, IGT, etc.

ISC 19 14:19:01.9, 39.75N, 19.40E, h10km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KEK, KEK, IGT, IGT, etc.

ISC 19 14:19:01.9, 39.75N, 19.40E, h10km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KEK, KEK, IGT, IGT, etc.

ISC 19 14:19:01.9, 39.75N, 19.40E, h10km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KEK, KEK, IGT, IGT, etc.

ISC 19 14:19:01.9, 39.75N, 19.40E, h10km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KEK, KEK, IGT, IGT, etc.

ISC 19 14:19:01.9, 39.75N, 19.40E, h10km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KEK, KEK, IGT, IGT, etc.

ISC 19 14:19:01.9, 39.75N, 19.40E, h10km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KEK, KEK, IGT, IGT, etc.

ISC 19 14:19:01.9, 39.75N, 19.40E, h10km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KEK, KEK, IGT, IGT, etc.

ISC 19 14:19:01.9, 39.75N, 19.40E, h10km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KEK, KEK, IGT, IGT, etc.

ISC 19 14:19:01.9, 39.75N, 19.40E, h10km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KEK, KEK, IGT, IGT, etc.

ISC 19 14:19:01.9, 39.75N, 19.40E, h10km

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Residual. Includes stations like KEK, KEK, IGT, IGT, etc.

19d 20h

2004 JUN

418

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Rows include ASAR Alice Springs, WB2 Warramunga Arr, WRAB Tennant Creek, WRA Warramunga Arr, VVND Vanda, YBHQ Yreka Blue Hor, NVAR Mira Array Bay, PDAR Pinedale Array, ILAR Eielson Array, CLL Collm, GERE GERESS Array B, BRTR Keshin Array B.

KRSC 19 15:44:35.2 0.5, 55.46N-160.41E, h194km, 2km, ML1.0. Error ellipse: s-maj=67.8km s-min=16.7km az=80.2

MOS 19 15:44:35.1 0.7, 55.40N-160.65E, h192km, mb4/2, 1.0. Error ellipse: s-maj=67.8km s-min=16.7km az=80.2

Table for Kamchatka Peninsula with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Rows include TUMR Tumrok, KMINR Kamenistaya, ZLN Zelenaya, LGNR Loginova, CIRRR Tsirik, KZK Kozyrevsk, KRKR Krestovskiy, KLY Klyuchi, SDRR Sredinniy, MKZ Mys Kozlova, ESO Esso, SVLR Shiveluch, KBG Krutoberegovo, GNAL Ganaly, SPN Mys Shipunski, SDLR Sedlova, NLC Nalytchevo, SMAR Somma, AVH Avacha, KOK Koryaka, PET Petropavlovsk, BUTP Butuan, KRMR Karymshinskiy, BKI Bering, APC Apacha, GRL Gorely, RUS Russkaya, MIPR Malaya Ipe'l'ka, SKR Severo-Kuril'sk, ALID Alaid.

ISC 19 15:44:36.0 0.8, 55.42N-160.53E, 0.08, h183km, 6km, n38, c078/68, 1C, Kamchatka Peninsula

ISC 19 15:44:36.0 0.8, 55.42N-160.53E, 0.08, h183km, 6km, n38, c078/68, 1C, Kamchatka Peninsula

Table for Iran-Armenia-Azerbaijan border region with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Rows include MTA Mtatsminda, TVAN Van, TBLL Delisi, AKH Akhalkalaki, DUS Dusheti, DUS Duz, ERZM Erzurum, MAN 19 18:11:50.2 0.6, 53N-125.57E, h78km, mb4.2, ML3.0, MS2.7, IDC 19 18:11:52.1 1.9, 3.97N-123.51E, mb3/8.4, mb1 4/0.4, mb1mx3/6.17, Error ellipse: s-maj=205.0km s-min=26.6km az=63.0

ISC 19 18:11:48.2 0.5, 6.44N-0.06, 125.57E, h104km, 7km, n18, c074/24, mb3.9/4, 6C-2D, Mindanao

Table for Mindanao with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Rows include GSPH General Santos, KCP Kidapawan, MATI Mati, BUKP Musuan, CTBH Cotabato-PC H, Bislig, BUTP Butuan, PAGZ Pagadian, SCPH Surigao, KAKA Katakdu, WRA Warramunga Arr, WB2 Warramunga Arr, AS12 Alice Springs, ASAR Alice Springs, STKA Stephens Creek, STKA Stephens Creek, MKAR Makanchi Array.

MAN 19 18:13:32.9 7.00N, 126.01E, h29km, mb4.2, ML3.0, MS2.8, MAN 19 18:13:31.7 0.7, 6.91N-126.03E, h58km, 7km, n12, c056/20, mb3.8/1, 1C-2D, Mindanao

Table for Bengal with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Rows include MATI Mati, KCP Kidapawan, BIPH Bislig, GSPH General Santos, GSPR Musuan, BUKP Musuan, CTBH Cotabato-PC H, BUTP Butuan, BUTP Butuan, PAGZ Pagadian, SCPH Surigao, BEBP Borongan, KAKA Katakdu, FITZ Fitzroy Crossi, IDC 19 18:27:38.2 2.3, 19.69N-91.59E, mb3.4/2, mb1 3.5/3, mb1mx3.3/18, ML3.5/1, Error ellipse: s-maj=78.7km s-min=29.2km az=55.0, Low Confidence Location, Bay of Bengal

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Rows include CMAR Chiang Mai Arr, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, SONM Songoing Array, SONM Songoing Array, NWAON Nargin (SRO), NWAON Nargin (SRO), STKA Stephens Creek, MKAR Makanchi Array, MKAR Makanchi Array, MKAR Makanchi Array, KURK Kurchatov, RPZ Rata Peaks, GNI Gani, ILAR Eielson Array, FINES FINES Array B, AKASO Malin Array Bay, YKA Yellowknife Arr, TIF 19 17:22:27.9 4.0, 02N-44.97E, h18km, MPv4.8, IDC 19 17:22:06.1 6.39, 88N-0.06, 45.0E, 2.1, h10km, n6, c1909/11, 2C-10, Iran-Armenia-Azerbaijan border region

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Rows include MTA Mtatsminda, TVAN Van, TBLL Delisi, AKH Akhalkalaki, DUS Dusheti, DUS Duz, ERZM Erzurum, MAN 19 18:11:50.2 0.6, 53N-125.57E, h78km, mb4.2, ML3.0, MS2.7, IDC 19 18:11:52.1 1.9, 3.97N-123.51E, mb3/8.4, mb1 4/0.4, mb1mx3/6.17, Error ellipse: s-maj=205.0km s-min=26.6km az=63.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Rows include GSPH General Santos, KCP Kidapawan, MATI Mati, BUKP Musuan, CTBH Cotabato-PC H, Bislig, BUTP Butuan, PAGZ Pagadian, SCPH Surigao, KAKA Katakdu, WRA Warramunga Arr, WB2 Warramunga Arr, AS12 Alice Springs, ASAR Alice Springs, STKA Stephens Creek, STKA Stephens Creek, MKAR Makanchi Array, MAN 19 18:13:32.9 7.00N, 126.01E, h29km, mb4.2, ML3.0, MS2.8, MAN 19 18:13:31.7 0.7, 6.91N-126.03E, h58km, 7km, n12, c056/20, mb3.8/1, 1C-2D, Mindanao

MAN 19 18:13:32.9 7.00N, 126.01E, h29km, mb4.2, ML3.0, MS2.8, MAN 19 18:13:31.7 0.7, 6.91N-126.03E, h58km, 7km, n12, c056/20, mb3.8/1, 1C-2D, Mindanao

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Rows include MATI Mati, KCP Kidapawan, BIPH Bislig, GSPH General Santos, GSPR Musuan, BUKP Musuan, CTBH Cotabato-PC H, BUTP Butuan, BUTP Butuan, PAGZ Pagadian, SCPH Surigao, BEBP Borongan, KAKA Katakdu, FITZ Fitzroy Crossi, IDC 19 18:27:38.2 2.3, 19.69N-91.59E, mb3.4/2, mb1 3.5/3, mb1mx3.3/18, ML3.5/1, Error ellipse: s-maj=78.7km s-min=29.2km az=55.0, Low Confidence Location, Bay of Bengal

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Rows include CMAR Chiang Mai Arr, PKI Pulchoki, DMN Daman, KKN Kakani, GKN Gorkha, KOLN Koldanda, MKAR Makanchi Array, CMAR Chiang Mai Arr

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Rows include ASAR Alice Springs, WEL 19 19:07:30.9 0.6, 35.87S-178.34E, h219km, 16km, ML3.6/1, Error ellipse: s-maj=13.9km s-min=10.1km az=0.0, Off east coast of North Island

WEL 19 19:07:30.9 0.6, 35.87S-178.34E, h219km, 16km, ML3.6/1, Error ellipse: s-maj=13.9km s-min=10.1km az=0.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Rows include PUZ Puketiti, PUZ Puketiti, MWZ Mawatai, URZ Urewera, URZ Urewera, KNZ Kokohu, WEL 19 19:20:03.8 8.6, 3.38N-124.62E, h411km, 109km, mb2.7/5, mb1 3.0/5, mb1mx2/8.17, Error ellipse: s-maj=81.1km s-min=22.5km az=73.0, IDC 19 19:20:01.1 1.0, 3.5N-0.3, 124.8E, 0.7, h400km, n7, c0207/7, mb3.0/5, 2D, Celebes Sea

IDC 19 19:20:03.8 8.6, 3.38N-124.62E, h411km, 109km, mb2.7/5, mb1 3.0/5, mb1mx2/8.17, Error ellipse: s-maj=81.1km s-min=22.5km az=73.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Rows include FITZ Fitzroy Crossi, FITZ Nicos Salamina, WRA Warramunga Arr, WB2 Warramunga Arr, ASAR Alice Springs, SONM Songoing Array, MKAR Makanchi Array, ATH 19 20:00:44.8, 38.32N-23.40E, h5km, MD3.1/9, ML2.8, NEIC 19 20:00:44.8, 38.32N-23.40E, h5km, ML2.8(A,TH), After A TH, THE 19 20:00:48.6, 38.29N-23.24E, h6km, IDC 19 20:00:45.0, 38.18N-23.32E, 0.06, h5km, 7km, n14, c093/16, Greece

ATH 19 20:00:44.8, 38.32N-23.40E, h5km, MD3.1/9, ML2.8, NEIC 19 20:00:44.8, 38.32N-23.40E, h5km, ML2.8(A,TH), After A TH, THE 19 20:00:48.6, 38.29N-23.24E, h6km, IDC 19 20:00:45.0, 38.18N-23.32E, 0.06, h5km, 7km, n14, c093/16, Greece

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Rows include MKIT Kitihairon Oros, NISOS Nicos Salamina, ATH Athens Observa, NAIG Nissos Aigina, AOS Alonnisos, AOS Alonnisos, NEOK Neokhori, AGG Agios Georgios, AGG Agios Georgios, EVR Erythria, ITM Ithomi, VLI Velia, LIT Litolithon, APE Apeiranthos, OUR Ouranopolis, KNT Kendrickon, NEIC 19 20:16:43.5, 20.01N-70.71W, h25km, MD4.1, (RSPR), After RSPR, RSPR 19 20:16:43.5, 20.01N-70.71W, h25km, 31km, M4.1, 11C-1D, Dominican Republic

NEIC 19 20:16:43.5, 20.01N-70.71W, h25km, MD4.1, (RSPR), After RSPR, RSPR 19 20:16:43.5, 20.01N-70.71W, h25km, 31km, M4.1, 11C-1D, Dominican Republic

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Rows include IDE Isla Desecheo, IDE Isla Desecheo, LSP Las Mesas, MGP Maguayo, AOPR Arcebio Observ, PORP Portoguez, PORP Portoguez, CERP Cerrillos, CSB Colonia Sabana, CSB Colonia Sabana, SJG San Juan, SJG San Juan, CBYO Canovanos, CPD Cerro La Pandu, CPD Cerro La Pandu, HUMP Col San Antoni, MTP Monte Pirata, MTP Monte Pirata, DJA 19 20:23:21.9 0.9, 7.99S-117.84E, h80km, MD4.7/3, ML4.3/4, Error ellipse: s-maj=47.8km s-min=20.2km az=171.0, IDC 19 20:23:23.2 8.7, 7.8S-0.3, 117.6E, 0.2, h80km, n5, c095/68, 8Z, Bali Sea

DJA 19 20:23:21.9 0.9, 7.99S-117.84E, h80km, MD4.7/3, ML4.3/4, Error ellipse: s-maj=47.8km s-min=20.2km az=171.0, IDC 19 20:23:23.2 8.7, 7.8S-0.3, 117.6E, 0.2, h80km, n5, c095/68, 8Z, Bali Sea

Table with columns: Code, Station Name, Az, Phase ID, Time Res, h m s, ISC. Rows include KEDI Kedomdong, KEDI Kedomdong, KEDI Kedomdong, RATA Rata, INGI Ingas, INGI Ingas, KELI Keliketan, KELI Keliketan, NEIC 19 20:26:56.9 4.2, 29N-2.23E, h2km, ML2.1(LDG), MN2.0(MDD), After LDG, LDG 19 20:26:56.9 4.2, 29N-2.23E, h2km, MD2.2/1, MI2.1/8, Error ellipse: s-maj=2.0km s-min=0.9km az=155.0, STR 19 20:26:56.4 0.8, 42.30N-2.21E, h10km, 1km, MI2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, MDD 19 20:26:57.2 0.3, 42.30N-2.23E, h7km, 3km, mbLg 1.6/13, Error ellipse: s-maj=2.1km s-min=1.8km az=126.0, PRXIMO PRXIMO, IDC 19 20:26:55.8 0.5, 42.34N-0.03, 221E, 0.04, h13km, 4km,

19d 21h

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like LIRZ, LAZ, URZ, etc.

ATH 19 21:44:48.6, 41.51N-20.03E, h14km, MD4.1/15, ML4.1

PRU 19 21:44:50.3, 40.82N-20.12E, h10km

TRC 19 21:44:51.2, 41.08N-20.13E, h12km

IDC 19 21:44:51.5, 1.0, 40.97N-20.00E, mb3.6/9, mb1 3.9/17

LDG 19 21:44:53.5, 0.3, 41.12N-20.16E, h10km, M3.9/9, Error ellipse: s-maj=6.9km, s-min=6.2km, az=124.0

THE 19 21:44:53.9, 41.20N-20.24E, h10km, ML4.0

NEIC 19 21:44:54.5, 41.16N-20.00E, h11km, mb3.5/2, ML4.2(ATH), ML4.1(BUD), ML4.0(TH), ML4.0(PDG), After PDG.

PDG 19 21:44:54.5, 0.6, 41.16N-20.00E, h11km, 1km PDG Felt at: Bar, Sutomore, Petrovac i Budva IV MCS.

SOF 19 21:45:09.7, 41.75N-21.97E, h1km, MD3.3

ISC 19 21:44:52.8-0.2, 41.18N-0.01-20.15E-0.02, h10km, n165, r+332/240, mb3.67, MS2.8/1, 18C-15D, Albanian

Table with columns: Code, Station Name, Frequency, Mode, Power, and other technical details. Includes stations like QSH, OHR, PHR, etc.

2004 JUN

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like KEK, KZK, JAN, etc.

RHK1 Novatia, 5.14 313 eS, Sn, 21 47 13.8 +2.0

AQU L'Aquila, 1.58 285 eP, Sn, 21 46 12.5 +0.3

KYTH Kithira, 5.39 154 eP, Sn, 21 46 16.5 +1.3

BOJS Bojanci, 5.61 322 ePn, Sn, 21 46 18.6 +0.3

BOJS Bojanci, 5.61 322 ePn, Sn, 21 46 18.6 +0.3

CING Cingoli, 5.61 295 eS, Sn, 21 46 17.7 -0.6

CING Cingoli, 5.61 295 eS, Sn, 21 46 17.7 -0.6

MNS Montasola, 5.71 285 eP, Sn, 21 46 20.1 +0.3

PRD Provadia, 5.75 67 eP, Sn, 21 46 20.0 +0.4

ARV Arcevia, 5.82 296 eP, Sn, 21 46 20.2 -1.1

FSSB Fossombrone, 6.00 297 eP, Sn, 21 46 23.1 -0.8

FSSB Fossombrone, 6.00 297 eP, Sn, 21 46 23.1 -0.8

VISJE Visnje, 6.02 322 eP, Sn, 21 46 23.3 +2.9

MLR Muntele Rosu, 6.04 43 Pn, Sn, 21 47 37.5 +3.2

MLR Muntele Rosu, 6.04 43 Pn, Sn, 21 47 37.5 +3.2

CEY Cerknica, 6.17 319 ePn, Sn, 21 46 26.5 +0.2

CEY Cerknica, 6.17 319 ePn, Sn, 21 46 26.5 +0.2

LJU Ljubljana, 6.35 322 ePn, Sn, 21 46 29.2 +0.4

NOVA Novatia, 5.14 313 eS, Sn, 21 47 13.8 +2.0

AQU L'Aquila, 1.58 285 eP, Sn, 21 46 12.5 +0.3

KYTH Kithira, 5.39 154 eP, Sn, 21 46 16.5 +1.3

BOJS Bojanci, 5.61 322 ePn, Sn, 21 46 18.6 +0.3

BOJS Bojanci, 5.61 322 ePn, Sn, 21 46 18.6 +0.3

CING Cingoli, 5.61 295 eS, Sn, 21 46 17.7 -0.6

CING Cingoli, 5.61 295 eS, Sn, 21 46 17.7 -0.6

MNS Montasola, 5.71 285 eP, Sn, 21 46 20.1 +0.3

PRD Provadia, 5.75 67 eP, Sn, 21 46 20.0 +0.4

ARV Arcevia, 5.82 296 eP, Sn, 21 46 20.2 -1.1

FSSB Fossombrone, 6.00 297 eP, Sn, 21 46 23.1 -0.8

FSSB Fossombrone, 6.00 297 eP, Sn, 21 46 23.1 -0.8

VISJE Visnje, 6.02 322 eP, Sn, 21 46 23.3 +2.9

MLR Muntele Rosu, 6.04 43 Pn, Sn, 21 47 37.5 +3.2

MLR Muntele Rosu, 6.04 43 Pn, Sn, 21 47 37.5 +3.2

CEY Cerknica, 6.17 319 ePn, Sn, 21 46 26.5 +0.2

CEY Cerknica, 6.17 319 ePn, Sn, 21 46 26.5 +0.2

LJU Ljubljana, 6.35 322 ePn, Sn, 21 46 29.2 +0.4

420

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like WTTA, WATA, OKC, etc.

IDC 19 21:45:42.7, 3.2, 0.58N-122.28E, h107km, 29km, mb3.9/9, mb1 4.0/10, mb1mx3.8/20, Error ellipse: s-maj=44.2km, s-min=12.7km, az=72.0

NEIC 19 21:45:46.0, 0.5, 0.44N-121.92E, h140km, mb4.8/5, Error ellipse: s-maj=30.8km, s-min=7.2km, az=65.0

BUL 19 21:45:45.4, 0.19N-121.71E, h149km, mb4.7

ISC 19 21:45:41.8, 2.4, 0.52N-10.11E, 0.2, h116km, 24km, n24, r+68/624, mb4.4/14, 2C, Minahassa Peninsula, Sulawesi

Code, Station Name, Frequency, Mode, Power, and other technical details.

Code, Station Name, Frequency, Mode, Power, and other technical details.

Code, Station Name, Frequency, Mode, Power, and other technical details.

Code, Station Name, Frequency, Mode, Power, and other technical details.

Code, Station Name, Frequency, Mode, Power, and other technical details.

Code, Station Name, Frequency, Mode, Power, and other technical details.

Code, Station Name, Frequency, Mode, Power, and other technical details.

Code, Station Name, Frequency, Mode, Power, and other technical details.

Code, Station Name, Frequency, Mode, Power, and other technical details.

Code, Station Name, Frequency, Mode, Power, and other technical details.

Code, Station Name, Frequency, Mode, Power, and other technical details.

Code, Station Name, Frequency, Mode, Power, and other technical details.

Code, Station Name, Frequency, Mode, Power, and other technical details.

Code, Station Name, Frequency, Mode, Power, and other technical details.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CHZK, VVDA, and MOS.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like LEM, KALI, PACI, and KEDI.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like FITZ, KAKA, and NWAO.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like NWAO, CMAR, and WRA.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like WRA, ASAR, and ENH.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ENH, DAN, and SONM.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like SONM, MAW, and VOSK.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like TBKS, LSZ, and JMOS.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like AYUS, BDAS, and TAYS.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like VVRS, BRTR, and OBN.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like AKASG, FINES, and KAF.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ARCES, SPBA, and GERE.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like HFS, PMSA, and ESDC.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like YKA, PDAR, and SCHD.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like WRA, MKAR, and SONM.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like AKASG, NWAO, and MAW.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ASAR, STKA, and VVDA.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like NWAO, CMAR, and WRA.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like NWAO, CMAR, and WRA.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like WRA, ASAR, and ENH.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like ENH, DAN, and SONM.

NEIC 19 22:01:02.8, 52.29N, 176.01W, h174km, mb3.8/2, After AEIC.

NEIC 19 22:01:06.0, 3.5, 52.99N, 176.57W, h217km, 46km, mb3.4/5, mb1 3.6/7, mb1mx3.2/23, Error ellipse: s-maj=56.5km

NEIC 19 22:01:00.8, 0.5, 52.6N, 176.13W, 0.08, h168km, 6km, n22, e079/31, mb3.7/7, Androean Islands

NEIC 19 23:35:58.3, 0.41, 01N, 19.83E, h6km, MD2.4(PDG), After PDG.

PDG 19 23:35:58.3, 0.2, 0.41, 01N, 19.83E, h6km PDG Felt at: Bar, Sotomare, Petrovac i Budva IV-V MCS.

TIR 19 23:36:04.1, 41, 40N, 19.79E, h5km

ISC 19 23:58:06.7, 0.41, 18N, 0.05, 20.26E, 0.05, h6km, n17, e142/29, Albania

NNC 19 23:51:50.2, 17.0, 42.31N, 85.01E, mpv2.8, Error ellipse: s-maj=199.3km s-min=178.6km az=68.0

ISC 19 23:51:51.2, 8, 42, 42N, 85.85E, h1E, mb3.8/2, mb1 3.6/4, mb1mx3.3/21, ML3.3/2, Error ellipse: s-maj=60.8km s-min=28.5km az=54.0

ISC 19 23:51:53.2, 0.2, 42.4N, 0.2, 85.4E, 0.2, h33km, n6, e0923/7, MB3.6/2, 2C-1D, Northern Xinjiang

CASC 19 23:52:44.2, 2.2, 15.49N, 89.02W, MD3.6, ML3.6, 2C-1D, Guatemala

ISC 19 22:10:19.9, 3.4, 20.44S, 66.00E, mb3.8/5, mb1 3.9/5, mb1mx3.7/17, MS3.5/1, Mt1 3.7/1, ms1mx3.0/17, Error ellipse: s-maj=120.0km s-min=30.4km az=48.0

ISC 19 22:10:19.7, 3.2, 20.5S, 66.0E, 0.6, h10km, n6, e076/5, mb3.8/5, MS3.6/1, Mauritius - Reunion region

ISC 19 23:51:50.2, 17.0, 42.31N, 85.01E, mpv2.8, Error ellipse: s-maj=199.3km s-min=178.6km az=68.0

ISC 19 23:51:51.2, 8, 42, 42N, 85.85E, h1E, mb3.8/2, mb1 3.6/4, mb1mx3.3/21, ML3.3/2, Error ellipse: s-maj=60.8km s-min=28.5km az=54.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like LHO, NIE, CSS, KSP, MLR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HYF, SSF, CABF, AVF, SMF, BGF, MFF, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ULHL, KZA, KSH, KSH, KSH, etc.

ISC 201:33.35.0.5, 5.26N-82.66W, mb5.0/18, mb1 5.2/21, mb1mx5.2/22, ML4.8/3, MSS. 1/19, Msl 5.2/19, mslmx5.0/26, Error ellipse: s-maj=14.7km s-min=8.9km s=1.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PTP1, ACR, AZU, AZU, etc.

Table with columns: SDV, Santo Domingo, 12.34, 73, Pn, P, 01 40 33.4 +0.1. Includes various station call letters and frequencies.

Table with columns: USIN, University of, 32.73, 353, eP, P, 01 44 07.7 -1.9. Includes various station call letters and frequencies.

Table with columns: HWUT, Hardware Ranch, 44.34, 329, fP, P, 01 45 47.1 +0.4. Includes various station call letters and frequencies.

Table of race results for the first column, including entries like YKA comp-Z,0.8nm,0.7s,baz=40,slow=6.7,SNR=4.3 and various horse names and jockeys.

Table of race results for the second column, including entries like CAF comp-Z,637nm,18.2s and various horse names and jockeys.

Table of race results for the third column, including entries like CLL comp-Z,79nm,2.2s,mb5.7 and various horse names and jockeys.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like VVHS, SMC, OJC, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like KMI, FITZ, FITZ, etc.

Table with columns: Station Name, Frequency, Power, Mode, and other technical details. Includes stations like SUR, SUR, LBTB, etc.

20d 3h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like EADA, EHUE, EHUE, EHUJ, etc.

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like SOMM, SOMM, SOMM, Songoira Array, etc.

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

INMG 20 02:39:49.9, 1.1, 38.77N, 7.94W, ML 1.1, Error ellipse: s-maj=3.6km s-min=1.7km az=90.0

MDD 20 02:39:50.1, 0.4, 38.77N, 7.96W, mBLq1.2/6, Error ellipse: s-maj=3.7km s-min=3.0km az=137.0

ISC 20 02:39:48.8, 0.7, 38.78N, 0.02, 7.94W, 0.05, h3km, 6km, n19, 0536/22, Portugal

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

NEIC 20 03:01:08.4, 0.4, 35.59N, 10.26W, h10km, MG4.6(MDD), Error ellipse: s-maj=5.7km s-min=4.2km az=123.0

MDD 20 03:01:14.0, 1.2, 35.89N, 9.88W, mBLG3.8/34, Error ellipse: s-maj=11.0km s-min=7.3km az=45.0

INMG 20 03:01:15.1, 1.9, 35.85N, 9.91W, h7km, 27km, ML3.5, Error ellipse: s-maj=29.6km s-min=3.7km az=48.0

IGIL 20 03:01:16.7, 36.00N, 9.90W, h0km, ML3.7, CSEM 20 03:01:16.1, 36.25N, 9.66W, h10km, ML4.6

ISC 20 03:01:17.9, 0.6, 36.24N, 0.03, 9.50W, 0.04, h10km, n87, 1936/168, 16C-3D, West of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PTEO, PTEO, PTEO, Sao Teotonio, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like GERS, WAR, WET, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like GIVF, THEF, BAIF, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like WB2, AS12, ASAR, etc.

431

ZAK	Zakamensk	27.88 259	eP	P	04 54 08.9	-0.3
ZAK	Zakamensk	04 57 22.1	eP		04 57 22.1	
SOMM	Songino Array	28.63 253	eP	P	04 54 17.0	+1.0
SOMM	Songino Array	04 55 05.8	eP		04 55 05.8	-2.6
SOMM	Songino Array	04 57 26.8	eP		04 57 26.8	-0.3
DAWY	Dawson	28.97 59	eP	P	04 54 18.0	-0.9
NVS	Novosibirsk	32.88 283	iP	P	04 54 51.5	-1.9
NVS	Novosibirsk	04 57 26.8	eP		04 57 26.8	-0.3
NVS	Novosibirsk	04 54 51.5	eP		04 54 51.5	-1.9
NVS	Novosibirsk	04 57 26.8	eP		04 57 26.8	-0.3
NVS	Novosibirsk	04 54 51.5	eP		04 54 51.5	-1.9
NVS	Novosibirsk	04 57 26.8	eP		04 57 26.8	-0.3
NVS	Novosibirsk	04 54 51.5	eP		04 54 51.5	-1.9
NVS	Novosibirsk	04 57 26.8	eP		04 57 26.8	-0.3
NVS	Novosibirsk	04 54 51.5	eP		04 54 51.5	-1.9

2004 JUN

NOA	comp=Z,3.0nm,0.9s		pmax	pmax		
NOA	comp=Z,3.0nm,0.9s		MLR	MLR		
MSO	comp=Z,4.6nm,18.3s	51.19 61	eP	P	04 57 22.6	0.0
MSO	Missoula	51.19 61	eP		04 57 22.6	0.0
CHMT	Chamberlain Mo	51.37 60	P	P	04 57 23.3	-0.7
VRRS	Storzhovoye	51.88 311	eP	P	04 57 27.6	-0.2
VRRS	Storzhovoye	51.88 311	ePP	P	04 57 33.9	+1.0
VRRS	Storzhovoye	04 57 27.6	eP		04 57 27.6	-0.2
VRRS	Storzhovoye	04 57 33.9	eP		04 57 33.9	+1.0
VRRS	Storzhovoye	04 57 27.6	eP		04 57 27.6	-0.2
VRRS	Storzhovoye	04 57 33.9	eP		04 57 33.9	+1.0
VRRS	Storzhovoye	04 57 27.6	eP		04 57 27.6	-0.2
VRRS	Storzhovoye	04 57 33.9	eP		04 57 33.9	+1.0

20d 5h

NEN	GRA1	Grafenberg Arr	60.62 330	eP	P	04 58 34.9	-0.3
NEN	GRA1	Grafenberg Arr	60.62 330	eP	P	04 58 30.8	+0.4
GRA1	GRF	Grafenberg Arr	60.62 330	eP	P	04 58 36.6	+0.9
GRA1	GRF	Grafenberg Arr	60.62 330	ePP	P	04 58 31.5	+0.4
GRA1	GRF	Grafenberg Arr	60.62 330	ePP	P	04 58 36.6	+0.9
KHC	KHC	Kasperske Hory	60.65 328	eP	P	04 58 30.9	+0.3
PV01	PV01	Paradox Valley	60.70 62	eP	P	04 58 31.5	+0.4
ZST	ZST	Bratislava	60.72 325	eP	P	04 58 31.7	+0.6
ZST	ZST	Bratislava	60.72 325	eP	P	04 58 38.4	+0.1
WET	WET	Wetzell	60.79 329	eP	P	04 58 32.0	+0.5
WET	WET	Wetzell	60.79 329	eP	P	04 58 32.0	+0.5
WET	WET	Wetzell	60.79 329	eP	P	04 58 32.0	+0.5
WET	WET	Wetzell	60.79 329	eP	P	04 58 32.0	+0.5
WET	WET	Wetzell	60.79 329	eP	P	04 58 32.0	+0.5

20d 5h

2004 JUN

432

az=4.0
ISC 20 05:11:19.7-0.3, 52.01N-0.06, 170.71W-0.04, h33km, n85,
c=1505/83, mb4.1/25, MS3.2/6, Fox Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Lists various stations like NIKOLSI, ATKA, OKER, etc.

MDD 20 05:16:37.8-0.3, 42.22N-8.24W, h8km, 5km, mbLg1.7/10,
Error ellipse: s-maj=2.9km s-min=2.1km az=43.0, PRXIM0
NEIC 20 05:16:37.9, 42.22N-8.24W, h4km, MN1.7(MDD), After
MDD.

INMG 20 05:16:38.0-1.4, 42.21N-8.24W, h8km, 5km, ML1.8, Error
ellipse: s-maj=3.4km s-min=2.0km az=72.0
ISC 20 05:16:38.0-0.6, 42.18N-0.03, 8.23W-0.06, h6km, 5km, n20,
c=1505/30, Spain

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Lists stations like ELOB, EZAM, STS, etc.

Table with columns: ERUA, La Rua, 0.84 75 Pg, Pg, 05 16 53.6+0.9. Lists stations like ERUA, EMAZ, PVRL, etc.

DJA 20 05:27:34.3-0.9, 8.89S-115.22E, h102km, 6km, MD4.4/2,
ML3.7/2, 2C-2D, Error ellipse: s-maj=27.1km
s-min=9.6km az=8.0, Bali region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Lists stations like INGI, RANGI, RATI, etc.

ISK 20 05:32:06.7, 37.19N-28.67E, h8km, MD3.2
ATH 20 05:32:15.0, 36.55N-28.70E, h10km, MD3.2/3
ISC 20 05:32:06.9, 0.5, 37.16N-0.03, 28.70E-0.04, h8km, n18,
c=1505/26, 4C, Turkey

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Lists stations like YER, DNZL, KAKA, etc.

ISC 20 05:36:21.7-17.0, 15.14S-167.41E, h194km, 166km,
mb3.7/6, mb1.3/9.6, mb1mx3.7/16, Error ellipse:
s-maj=71.2km s-min=25.9km az=20.0
ISC 20 05:36:18.8-1.7, 16.25S-0.2, 167.8E-0.2, h190km, 20km,
n12, c=845/11, mb4.0/6, 1D, Vanuatu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Lists stations like BKM, DZM, URZ, etc.

NIED 20 05:39:00, 33.60N, 140.80E, h59km, Mw5.1 Best double
couple: M5.52x10^16 NP1.3344, delta1.7, lambda.70. NP2.201,
delta3.5, lambda.122.

JMA 20 05:39:01.7-0.1, 33.47N-140.84E, h65km, 3km, M5.1
JMA Felli Jiji
MOS 20 05:39:01.3-0.8, 33.75N-140.56E, h47km, mb5.4/44, Error
ellipse: s-maj=12.6km s-min=5.9km az=105.3

NEIC 20 05:39:03.0-0.1, 33.42N-140.63E, mb5.2/89, Error
ellipse: s-maj=3.4km s-min=3.0km az=171.0
NEIC Recorded [2 JMA] on Miyake-jima and [1 JMA] on
Kozu-shima, Mikura-jima, Niijima and Shikine-jima. Also
recorded [1 JMA] in Chiba Prefecture, Honshu.

HRVD 20 05:39:03.0-0.3, 33.30N-140.85E, h60km, 1km, MW5.1/52,
Centroid moment Tensor Solution. LP body waves:
s33, c57, Mantle waves: s22, c59; Half duration: 0. Moment
tensor: Scale 10^16Nm; Mw: 2.8; Ms: 1.14; Ms: 1.7;
Ms: 5.42; L4: Ms: 1.77; L2: Ms: 0.75; L2: Ms: 0.91; L1:
NP2 double couple: M5.38x10^16 NP1.210, delta4.6, lambda.126.6;
BP2.3344, delta5.4, lambda.59; Principal axes: T: 5.2, Plg65;
Nst1: n: 3.6, Plg25; Azm3: P: 5.56, Plg4; Azm95;

IDA 20 05:39:03.7-0.4, 33.36N-140.62E, h72km, 3km, mb4.7/22,
mb1.4/9.25, mb1mx4.9/26, MS4.0/19, Ms1.4/1.9,
ms1mx4.0/21 Error ellipse: s-maj=8.6km s-min=6.9km
az=133.0

CSEI 20 05:39:08.8, 35.26N, 139.59E, h33km, mb5.5
ISC 20 05:39:02.4-0.3, 33.39N-0.02, 140.71E-0.03, h71km, 2km,
h60km, 1.5km, pp-N512, c=897/523, mb5.0/144, 44C-31D,
Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Lists stations like JHJ2, JHJ, JHJ, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like JOW Kunigami, KUR Kuril'sk, MDJ Mudanjiang, TIA Tai'an, and YAK Yakutsk.

Table with columns for station name, frequency, power, and other technical details. Includes stations like YAK Yakutsk, GYA Guiyang, BOD Bodaibo, ZAK Zakamensk, and CHG Chiang Mai.

Table with columns for station name, frequency, power, and other technical details. Includes stations like PMG Port Moresby, NVS Novosibirsk, SNG Songkha, and KAKA Kakadu.

20d 5h

2004 JUN

Table with columns for station name, frequency, power, and other technical details. Includes stations like KHET, BHPH, DAWJ, AS12, ASAR, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like VRSR, NLW, KEBM, SSOR, FINES, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like MWC, HWUT, ELOG, DUDG, etc.

Table with columns: Station Name, Code, Time, Res, and various parameters. Includes stations like HHC, HHK, KKHET, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various parameters. Includes stations like VRAC, NB2, NOA, etc.

Table with columns: Station Name, Code, Time, Res, and various parameters. Includes stations like NJ2, CHG, JNU, etc.

BJJ 20 08:50:56.5, 0.015x:126.02E, h4km, mb5.2, mb5.0, Ms4.7, Ms2.3
HRVD 20 08:51:01.9, 0.3, 0.56N:125.94E, h35km, MW5.1/50, Centroid moment tensor solution...

ISC 20 08:51:03.2, 0.2, 0.50N:126.00E, h22km, h22km, 3.3km; pp-P, n184, r1807/163, mb5.1/74, MS4.2/29, 16C-6D, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various parameters. Includes stations like KKM, TGY, KAKA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like KSH, YAKUTSK, YAK, KZA, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ANN, KMBO, SYO, etc.

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

MKAR 0.6mm,0.6s,baz=114,slow=3.4,SNR=3.6

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like IZM Izmir, KDAG Bornova, AKS Akhisar, etc.

IDC 20 09:32:52.4-0.0, 20.27S:178.95E, h95km, 110km, mb3 1/5, mb1 3.3/5, mb1mx3.7/12, Error ellipse: s-maj=90.6km s-min=52.2km az=152.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CTA Charters Tower, STKA Stephens Creek, etc.

IDC 20 09:33:21.7-4.2, 17.71S:176.29W, mb3.6/3, mb1 4.0/3, mb1mx3.7/14, Error ellipse: s-maj=300.0km s-min=33.8km az=152.0, Fiji Islands region

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

NEIC 20 09:35:29.6-0.0, 28.68S:68.48W, h98km, 7km, Error ellipse: s-maj=10.4km s-min=7.9km az=101.0

GUC 20 09:35:30.2-0.0, 28.51S:68.71W, h110km, ML4.4

IDC 20 09:35:31.9-1.0, 28.48S:68.51W, h114km, 7km, mb3.3/2, mb1 3.5/5, mb1mx3.4/15, Error ellipse: s-maj=31.8km s-min=17.7km az=80.0

IDC 20 09:35:28.1-0.7, 28.61S:0.03, h95km, 11km, n22, r11/29, mb3.5/2, 2C-2D, La Rioja Province

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like VACH Vallendar, CPCH Copiapo, TLL Tololo Astrono, etc.

NEIC 20 09:42:36.2, 31.30S:71.70W, h22km, ML4.0(GUC), After GUC

GUC 20 09:42:36.2-0.9, 31.30S:71.70W, h22km, 2km, MD3.9, ML4.0, 4C-4D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ILCH Illapel, CMCH Combarbala, etc.

Table with columns: CMCH, OVAL, PCH, etc. Includes stations like OVAL Ovalle, PCH Papudo, TOLLOLO Astrono, etc.

NEIC 20 09:45:26.6-0.4, 31.95S:70.99W, MD3.7(GUC), Error ellipse: s-maj=10.5km s-min=4.8km az=93.0

GUC 20 09:45:26.9-0.0, 32.01S:71.20W, h68km, 4km, MD3.7, ML4.1

IDC 20 09:45:26.7-1.1, 31.94S:70.99W, h77km, 6km, mb3.6/4, mb1 3.8/6, mb1mx3.7/13, Error ellipse: s-maj=37.4km s-min=23.8km az=4.0

IDC 20 09:45:25.7-0.5, 31.97S:0.03, h84km, 5km, n22, r08/34/1, mb3.5/4, 8C-3D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ILCH Illapel, JACH Jahuel, ROCH El Roble, etc.

NEIC 20 10:05:53.8-0.7, 36.36N:69.62E, mb4.1/4, Error ellipse: s-maj=14.7km s-min=10.9km az=188.0

BUI 20 10:05:53.6-1.1, 36.54N:69.53E, h150km, mb4.3

MOS 20 10:05:53.6-1.1, 36.42N:69.54E, h159km, mb4.4/13, Error ellipse: s-maj=15.0km s-min=6.8km az=96.1

mb1 4.0/17, mb1mx3.8/25, Error ellipse: s-maj=25.5km s-min=13.0km az=18.0

NNC 20 10:05:57.4-3.4, 36.71N:69.44E, h153km, 29km, mpv4.3, Error ellipse: s-maj=27.5km s-min=24.1km az=13.0

ISC 20 10:05:51.4-0.6, 36.25N:0.03, 69.55E:0.07, h149km, 7km, n96, r108/108, mb4.1/21, 7C-5D, Hindu Kush region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CEP Cherat, THW Thamme Wali, CHCQ Chirah Chowk, etc.

ZAK Zaknansk, OBN Obninsk, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Op, Time, Res, h, m, s, ISC. Rows include SONM Songoing Array, CMAR Chiang Mai Arr, AKASG Malin Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Op, Time, Res, h, m, s, ISC. Rows include STKA Stephens Creek, STKA HIA, SONM Songoing Array, MKAR Makanchi Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Op, Time, Res, h, m, s, ISC. Rows include KAKA Kakadu, WRAB Tennant Creek, WB2 Warramunga Arr, WRA Warramunga Arr, WRA Alice Springs, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error, Azimuth Rate Error, Elevation Rate Error. Includes stations like Almayashu, Uchtor, Karatay Array, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error, Azimuth Rate Error, Elevation Rate Error. Includes stations like KIV, KIV, GTA, ANA, ANN, ANN, etc.

Table with columns: BILL, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error, Azimuth Rate Error, Elevation Rate Error. Includes stations like Bilibino, SUMC, IMA, etc.

NEIC 20 11:52:46.3, 0.3, 17.225x178.65W, mb3.8/2, Error ellipse: s-maj=20.9km s-min=8.9km az=111.0, IDC 20 11:52:46.8, 0.9, 17.345x178.57W, h472km, 9km, mb3.5/9, mb1 3.7/9, mb1mx3.6/16, Error ellipse: s-maj=32.7km s-min=13.6km az=114.0, ISC 20 11:52:45.4, 0.6, 17.352, 0.1, 178.6W, 0.3, h468km, h468km, 2.8km; pP, n45, c081/24, mb3.8/11, 7C-2D, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Azimuth Rate Error, Elevation Rate Error, Azimuth Rate Error, Elevation Rate Error. Includes stations like Urewera, Rata, RPZ, etc.

BJI 20 11:54:01.4, 1.29Sx133.47E, h50km, mb5.3, mb5.2, Ms4.8, Ms2.6, HRVD 20 11:54:03.2, 0.1, 0.67S, 133.30E, h20km, MW5.4/58, Centroid moment Tensor Solution, LP body waves: s56, c106; Mantle waves: s58, c120; Half duration: 1s2 Moment tensor: Scale 10^17Nm; Mw=1.05; 0.2; Mw=0.64; 0.1; Mw=0.41; 0.2; Mw=0.62; 0.3; Mw=0.51; 0.1; Mw=0.67; 0.3; Best double couple: Mo, 1.42x10^17 NP1: phi=125, delta=24, lambda=83, NP2=phi=312, delta=66, lambda=93. Principal axes: T1.43, P169, Azm228; N-01, P13, Azm131; P-1.42, P1g21, Azm40; nst2 refers to surface waves, cutoff=50s. NEIC 20 11:54:03.2, 0.2, 0.71S, 133.29E, mb5.4/31, MS4.8/82, MW5.4 Error ellipse: s-maj=6.7km s-min=4.8km az=87.0, Moment Tensor Solution, s9 Moment tensor: Scale 10^17 Ntm; Mw=0.35; Mw=1.15; Mw=0.80; Mw=0.46; Mw=0.80; Mw=0.53; Best double couple: Mo, 1.5x10^17 NP1: phi=29, delta=2, lambda=7, NP2=phi=291, delta=75, lambda=151. Principal axes: T1.47, P130, Azm247; N0, P1g58, Azm87; P-1.47, P1g9, Azm342; NEIC Felt (III) at Manokwari. MOS 20 11:54:03.9, 0.9, 0.59S, 133.05E, h33km, mb5.7/25 Error ellipse: s-maj=19.4km s-min=8.7km az=97.6, SYO 20 11:54:03.1, 0.71S, 133.29E, h21km, MB5.4, MS4.8, IDC 20 11:54:04.6, 3.9, 0.68S, 133.22E, h28km, 26km, mb5.1/19, mb5.2/23, mb1mx3.2/24, ML5.2/3, MS4.5/16, Ms1 4.6/16, mb1mx4.4/23, Error ellipse: s-maj=21.9km s-min=9.9km az=73.0, DJA 20 11:54:07.3, 0.4, 0.57S, 133.04E, h57km, 6km, mb5.1/3, Error ellipse: s-maj=31.4km s-min=7.3km az=2.0, Moment Tensor Solution, s9 Moment tensor: Scale 10^17 Ntm; Mw=0.35; Mw=1.15; Mw=0.80; Mw=0.46; Mw=0.80; Mw=0.53; Best double couple: Mo, 1.5x10^17 NP1: phi=29, delta=2, lambda=7, NP2=phi=291, delta=75, lambda=151. Principal axes: T1.47, P130, Azm247; N0, P1g58, Azm87; P-1.47, P1g9, Azm342; ISC 20 11:54:01.3, 0.2, 0.76S, 0.03S, 133.31E, 0.04, h21km, h21km, 1.1km; pP, n313, phi17/208, mb5.3/75, MS4.7/114, 30C-19D, Irian Jaya region

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res, INCN, and various station identifiers like SWI Sorong, SWE Ternate, etc.

Table with columns: INCN, Station Name, Az, Phase, ID, Time, Res, and various station identifiers like CHRT Chiangrai, CMAR Chiang Mai Arr, etc.

Table with columns: RPZ, Station Name, Az, Phase, ID, Time, Res, and various station identifiers like GKN Gorkha, URZ Urewera, etc.

Table with columns: Call sign, Name, Frequency, Band, Mode, Power, etc. Includes stations like MIR, BILL, TIXI, VOSK, etc.

Table with columns: Call sign, Name, Frequency, Band, Mode, Power, etc. Includes stations like OBN, KMBO, SPITS, etc.

Table with columns: Call sign, Name, Frequency, Band, Mode, Power, etc. Includes stations like GERES, BW06, PDAR, etc.

BER 20:12:09.53, 5:4, 7.9, 64N, 2.13E, h15km, 714km, MD2.9, ML2.3, ML2.3(NAO)

NAO 20 12:10:00.6,5,79.69N,5.19E,h26km,39km,ML2,3, Svalbard region
Code Station Name Az Phase ID Time Res ISC
KBS Kingsbay 1.47 118 Op IS 12 10 24.2 -1.6

NEIC 20 12:13:03.6,1.3,27.18N,140.25E,h454km,13km,mb4.0/1, Error ellipse: s-maj=24.3km s-min=12.7km az=87.0

ISC 20 12:13:03.2,0.6,27.27N,106.140.3E,0.2,h461km,6km, n33,1505/42,mb3.4/12, Bonin Islands region

Code Station Name Az Phase ID Time Res ISC
CBJ Chichi jima 1.71 96 Op IS 12 14 03.5 -0.1
CBJ Chichi jima 1.71 96 P S 12 14 53.1 +1.7
CBJ Haha-jima-NKT 1.81 110 P S 12 14 03.5 -0.1

MAT Matsushiro 9.41 350 P S 12 15 14.3 -1.1
MAT Matsushiro 9.41 350 P S 12 17 03.2 +2.8
MAT Matsushiro 9.41 350 P S 12 15 15.9 +0.5

ASAR Alice Springs 51.01 188 P S 12 21 21.8 -1.5
KURK Kurchatov 51.65 314 eP P 12 21 27.4 -0.2
BRVK Borovoye 56.83 317 eP P 12 22 03.9 -0.3

JOF Joensuu 74.17 333 eP P 12 23 51.8 -0.7
KAF Kangasniemi 76.57 334 eP P 12 24 05.0 -0.8
FINES FINESS Array B 77.03 333 P S 12 24 08.8 +0.4

NOA NORSAR Array B 82.81 338 P S 12 24 38.9 +0.4
GERES GERES Array B 90.47 328 P P 12 25 15.4 +0.1

NNC 20 12:27:09.8,6.4,37.39N,70.60E,h92km,72km,mpv4.1, Error ellipse: s-maj=121.3km s-min=50.6km az=94.0

ISC 20 12:27:36.6,2.3,39.5N,0.2,70.7E,0.1,h120km,18km,n35, 1502/38,mb3.5/5,5C-3D,Tajikistan

Code Station Name Az Phase ID Time Res ISC
AML Almayashu 3.51 39 Op IS 12 28 30.6 0.0
KK31 Karatay Array 3.65 358 P S 12 28 32.0 -0.4

UCH Uchtor SNR=64 4.00 45 P P 12 28 37.3 +0.1
AAK Ala-Archa 4.28 41 P P 12 28 42.0 +1.0
KZA Kyzart SNR=84 4.33 51 P P 12 28 45.3 -0.2

CHMS Chumysh SNR=23 4.67 39 P P 12 28 46.3 0.0
USP Osenovka SNR=24 4.76 36 P P 12 28 47.6 +0.1
TKM2 Tokmak 2 5.06 45 P P 12 28 51.2 -0.4

MK31 Makanchi Array 11.19 45 P P 12 30 13.5 -0.4
MKAR Makanchi Array 11.19 45 Pn 12 30 11.1 -2.9
MKAR Makanchi Array 12.45 325 P S 12 30 25.8 -4.6

AV0 Borovoye Array 13.57 359 P P 12 30 44.8 -0.1
BVAR Borovoye Array 13.57 359 Pn 12 30 43.1 -1.8
BVAR Borovoye Array 13.57 359 Lg 12 34 47.2

CHKZ Chkalovo 14.22 360 eP P 12 30 53.0 +0.2
SVE Svetlovskoy 18.60 342 eP P 12 31 47.8 +2.0
ARU Arti 18.78 339 eP S 12 35 21.6 +1.1

BRTR Keskin Array B 28.43 283 P P 12 33 20.9 -1.1
BRTR Keskin Array B 28.43 283 P P 12 33 20.9 -1.1
FINES FINESS Array B 34.93 324 P P 12 34 19.6 +1.3
FINES FINESS Array B 34.93 324 P P 12 34 19.6 +1.3

ARCES ARCESS Array B 38.34 336 P P 12 34 48.9 +2.0
ARCES ARCESS Array B 38.34 336 P P 12 34 48.9 +2.0
NOA NORSAR Array B 41.91 321 P P 12 35 17.6 +1.4
NOA NORSAR Array B 41.91 321 P P 12 35 17.2 +0.9

NOA NORSAR Array B 41.91 321 P P 12 35 17.2 +0.9
NOA NORSAR Array B 41.91 321 P P 12 35 17.2 +0.9
NOA NORSAR Array B 41.91 321 P P 12 35 17.2 +0.9

TRN 20 12:34:05.8,17.01N,60.97W,h32km,MD3.6
ISC 20 12:34:06.2,1.4,17.00N,0.06,60.93W,0.08,h20km,7km, n16,1057/23,5D,Leeward Islands region

Code Station Name Az Phase ID Time Res ISC
DEG La Desirade 0.69 191 eP IS 12 14 19.3 -0.1
DEG La Desirade 0.69 191 eS Sb 12 14 28.4 -0.1

ISC 20 12:44:18.2,2.5,21.98N,141.99E,mb1.3/8.4, mb1mx3.5/21, Error ellipse: s-maj=129.0km s-min=29.8km az=83.0

ISC 20 12:44:21.9,2.5,21.9N,0.2,141.8E,0.9,h33km,n4, 0.63/3.4,mb3.5/4, Mariana Islands region

WRA Warramunga Arr 42.24 190 P P 12 52 14.0 0.0
MKAR Makanchi Array 53.62 313 P P 12 53 42.3 +0.1
ARCES ARCESS Array B 78.31 341 P P 12 56 20.3 +0.4

DJA 20 12:50:23.5,1.0,8.41S,118.00E,h240km,12km,MD4,4/3, ML4.3/4,4C-2D, Error ellipse: s-maj=88.0km s-min=35.8km az=173.0,Sumbawa region

KEDI Kedondong 1.86 268 ePn IS 12 51 04.9 +0.7
KEDI Kedondong 1.86 268 eS Sb 12 51 34.6 -1.1
RATI Rata 2.46 263 ePn P 12 51 10.3 +0.3

MEX 20 13:03:12.2,0.9,16.20N,98.17W,h11km,13km,MD3.6, Near coast of Guerrero

PNIG Pinotepa 0.19 12 Op IS 12 03 18.0 -0.5
OXX Oaxaca 1.64 58 P S 12 03 37.0 -4.2
PPM Popocatepetl 2.88 351 eP Pn 12 03 58.0 -0.9

NEIC 20 13:17:13.3,1.0,32.63S,71.99W,h13km,5km, ML4,4,4C-2D, Error ellipse: s-maj=8.7km s-min=4.3km az=82.0

ISC 20 13:17:12.0,1.1,32.63S,71.64W,h32km,6km,mb3.5/4, mb1.3/8.7,mb1mx3.7/14,ML3.9/3, Error ellipse: s-maj=48.7km s-min=29.9km az=11.0

Code Station Name Az Phase ID Time Res ISC
IHA Instituto Hidr 0.57 134 Op IS 12 17 23.4 +0.1
LCHH Las Cruces 0.96 151 P P 12 17 30.1 +0.1

PCH Pirque 1.67 117 P P 12 17 41.6 +0.3
FCH Farellones 1.69 125 P P 12 17 41.7 +0.2
FCH Farellones 1.69 115 P S 12 17 41.8 +0.3

CHCH San Jose de Ma 1.80 125 eP S 12 18 04.9 -0.7
SJCH San Jose de Ma 1.80 125 eP Pn 12 17 43.8 +0.8
SJCH San Jose de Ma 1.80 125 eP S 12 18 06.3 +0.5

SFDO San Fernando 2.19 155 Lg P Pn 12 17 48.5 -0.1
NICH Litchies 2.48 163 P Pn 12 17 52.9 +0.1
TLT Tololo Astrono 2.70 25 P Pn 12 17 56.4 +0.5

VACH Vallenaar 4.21 17 P Pn 12 18 16.6 -0.7
VACH Vallenaar 4.21 17 P S 12 19 05.2 -1.7
TRQA Tornquist 9.90 126 eP S 12 19 35.0 -2.0

LVC Limon Verde 10.38 17 Pn P 12 19 37.3 -6.3
LVC Limon Verde 10.38 17 P S 12 21 35.9 -4.9
LVC Limon Verde 10.38 17 eP P 12 22 22.3

CPUP Villa Florida 14.33 68 Pn P 12 20 33.5 -3.1
CPUP Villa Florida 14.33 68 P S 12 23 09.1 -7.2
CPUP Villa Florida 14.33 68 P S 12 24 24.3

LPAZ La Paz 16.67 13 Pn P 12 21 06.4 -0.8
LPAZ La Paz 16.67 13 eP P 12 21 07.1 +0.1
BDFB Borovoye Array 27.65 58 P P 12 22 59.1 -2.4

TXAR Lajitas Array 68.51 331 P P 12 28 16.9 +0.6
TXAR Lajitas Array 68.51 331 P P 12 28 27.4 +7.0
DBIC Dimbokro 74.81 72 P P 12 29 52.3 -1.9

NVAR Mina Array B 82.72 325 P P 12 29 38.3 +1.5
NVAR Mina Array B 82.72 325 P P 12 29 49.2 +8.2
NVAR Mina Array B 82.72 325 P P 12 29 38.3 +1.5

BVAR Borovoye Array 146.32 42 PKPbc PKPbc 12 37 02.3
MKAR Makanchi Array 155.90 47 PKPbc PKPbc 12 37 32.8 -1.9
MKAR Makanchi Array 155.90 47 PKPbc PKPbc 12 37 42.6

NEIC 20 13:24:38.9,0.6,46.26N,27.34W,h10km,mb4.1/21, Error ellipse: s-maj=15.5km s-min=6.7km az=194.0

ISC 20 13:24:38.1,0.8,46.51N,27.46W,mb3.9/10,mb1.4/11, mb1mx3.9/23,ML5.0/1,MS3.6/18,Ms1.3/7.18, ms1mx3.5/27, Error ellipse: s-maj=28.9km s-min=18.0km az=11.0

Code Station Name Az Phase ID Time Res ISC
EMAZ Mazaricos 13.53 97 Op IS 12 27 47.8 -3.3
STS Santiago 13.85 97 P P 12 27 52.4 -2.9

EZAM Lobios 14.02 100 P P 12 27 56.2 -1.4
ELOB Lobios 14.57 100 P P 12 28 02.5 -2.3
EPON Osonova 15.00 95 P P 12 28 04.7 -1.4

ERUA La Rua 16.07 94 P P 12 28 07.8 -2.5
PVRL Vila Real 15.05 102 eP P 12 28 09.3 -1.8
PVIS Viseu 15.18 104 eP P 12 28 12.4 -0.4

PTOM Tomar 15.38 109 eP P 12 28 15.7 +0.3
ECAL Calabor 15.45 99 P P 12 28 13.8 -2.4
MTE Manteigas 15.57 105 eP P 12 28 17.0 -0.8

MTE Manteigas 15.57 105 Pn 12 28 17.0 -0.8
PCBR Castelo Branco 15.88 106 eP P 12 28 22.6 +0.7
EARI Arriondas 16.02 92 P P 12 28 22.6 -1.0

EGRA Graus 16.50 74 eP P 12 28 30.0 +0.3
QUIF Quistic 16.59 75 eP P 12 28 31.0 +0.2
EBAD Badajoz 16.76 109 P P 12 28 31.1 -1.9

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for SCHQ Schefferville, JMJC Jan Mayen, NOA NORSAR Array B, etc.

NEIC 20 14:00:03.9, 17.96N-68.46W, h25km, MD3.5(RSPR), After RSPR

RSPR 20 14:00:03.9, 17.96N-68.46W, h25km, 31km, M3.5, 10C-2D, Mona Passage

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for IDE Isla Desecheo, IDE Maguayo, MGP Maguayo, etc.

IDC 20 14:00:41.6, 1.6, 6.4AS, 145.08E, mb3.8/4, mb1 4.1/5, mb1mx3.8/12, ML3.8/1, Error ellipse: s-maj=27.9km, s-min=20.0km az=52.0

NEIC 20 14:00:44.0, 1.4, 6.46S, 145.39E, h10km, mb4.1/1, Error ellipse: s-maj=19.9km, s-min=16.9km az=171.0

ISC 20 14:00:42.2, 1.3, 6.55-0.1, 145.29E, 0.09, h10km, n14, #059/17, mb3.9/3, New Guinea

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for PMG Port Moresby, PMG Port Moresby, PMG Port Moresby, etc.

NEIC 20 14:15:21.3, 0.9, 6.51N-73.22W, h139km, 11km, mb3.9/2, Error ellipse: s-maj=20.0km, s-min=9.9km az=133.0

IDC 20 14:15:23.2, 3.9, 6.71N-73.04W, h152km, 36km, mb3.3/4, mb1 3.6/6, mb1mx3.3/21, Error ellipse: s-maj=40.1km, s-min=29.1km az=56.0

ISC 20 14:15:20.1, 1.3, 6.6N-0.2, 73.2W, 0.2, h137km, 24km, n11, #101/10, mb3.5/5, Northern Colombia

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for SDV Santo Domingo, SDV Santo Domingo, SDV Santo Domingo, etc.

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for PDAR Pinedale Array, SCHQ Schefferville, SCHQ Schefferville, etc.

MEX 20 14:51:59.7, 0.6, 16.58N-95.49W, h71km, 10km, MD3.8, NEIC 20 14:51:59.7, 0.6, 16.58N-95.49W, h72km, MD3.8(MEX), After MEX

ISC 20 14:51:58.7, 3.1, 16.57N-0.07, 95.51W, 0.08, h60km, 44km, n4, #045/48, Oaxaca

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for CMIG Matias Romero, HUIG Huatulco, HUIG Huatulco, etc.

JMA 20 14:56:20.5, 0.3, 24.04N-122.50E, h28km, M2.4, TAP 20 14:56:21.7, 23.96N-122.57E, h25km, 1km, ML3.1

ISC 20 14:56:19.7, 2.4, 24.0N-0.1, 122.52E, 0.1, h20km, 11km, n6, #052/12, Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for YOJ Yonaguni jima, YOJ Yonaguni jima, YOJ Yonaguni jima, etc.

IDC 20 14:58:53.5, 2.1, 34.87S-179.65W, mb4.2/5, mb1 4.3/6, mb1mx3.4/0.14, ML3.7/1, MS3.5/1, Ms1 3.4/1, ms1mx2.9/16, Error ellipse: s-maj=60.4km, s-min=34.8km az=144.0

NEIC 20 14:58:55.5, 1.0, 34.73S-179.73W, h10km, mb4.2/2, Error ellipse: s-maj=23.2km, s-min=20.6km az=106.0

ISC 20 14:59:02.3, 2.4, 35.105N-0.10, 179.8E, 0.2, h52km, 16km, n24, #086/21, mb4.2/7, MS3.4/1, Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for PUZ Puketiti, PUZ Puketiti, KUZ Kuaotunu, etc.

IDC 20 15:00:01.5, 1.8, 14.03N-90.73W, mb3.9/6, mb1 4.2/8, mb1mx3.9/19, ML3.8/2, MS3.4/3, Ms1 3.3/3, ms1mx2.8/24, Error ellipse: s-maj=62.3km, s-min=23.7km az=39.0

CASC 20 15:00:02.4, 2.1, 13.27N-91.35W, h19km, 12km, MD4.2, ML4.2, mb4.1(NE)

NEIC 20 15:00:04.2, 1.2, 13.48N-90.93W, h42km, 20km, mb4.1/8, Error ellipse: s-maj=25.4km, s-min=12.4km az=55.0

ISC 20 15:00:05.1, 1.0, 13.13N-0.06, 91.44W, 0.05, h46km, 8km, n48, #120/58, mb4.0/12, MS3.4/3, 8C-1D, Near coast of Guatemala

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

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for ZAIG Zacatecas, JCT Junction City, TXAR Lajitas Array, etc.

ISC 20 15:16:40.8, 10.67N-125.70E, h4km, mb4.2, ML3.0, MS2.7, MSN 20 15:16:39.8, 1.1, 10.65N-0.03, 125.82E, 0.08, h4km, n8, #090/15, 1C, Leyte

ISC 20 15:16:33.6, 8.7, 7.07S-125.55E, h338km, 100km, mb3.4/2, mb1 3.3/5, mb1mx3.1/14, Error ellipse: s-maj=114.0km, s-min=30.5km az=50.0, Banda Sea

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

IDC 20 15:12:24.6, 1.1, 2.46S-68.52E, mb3.8/9, mb1 4.0/9, mb1mx3.8/18, MS3.7/12, Ms1 3.7/12, ms1mx3.6/20, Error ellipse: s-maj=37.1km, s-min=20.7km az=100.0

NEIC 20 15:12:26.5, 0.6, 2.39S-68.62E, h10km, mb4.5/2, Error ellipse: s-maj=16.3km, s-min=10.1km az=58.0

BUI 20 15:12:28.4, 2.4, 40S-68.60E, h10km, mb4.4, MS3.4/2, ISC 20 15:12:24.0, 0.6, 2.45S-0.1, h10km, n32, #082/20, mb4.0/13, MS3.8/1, Carlsberg Ridge

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for DGAR Diego Garcia, PALK Palkelele, PALK Palkelele, etc.

IDC 20 15:22:28.1, 1.4, 5.4S-152.33E, mb3.8/4, mb1 4.1/5, mb1mx3.8/12, ML3.8/1, Error ellipse: s-maj=27.9km, s-min=20.0km az=52.0

NEIC 20 15:22:28.1, 1.4, 5.4S-152.33E, h10km, mb4.1/1, Error ellipse: s-maj=19.9km, s-min=16.9km az=171.0

ISC 20 15:22:28.1, 1.4, 5.4S-152.33E, h10km, mb4.1/1, Error ellipse: s-maj=19.9km, s-min=16.9km az=171.0

Table with columns: Code, Station Name, Az, Az', Phase, ID, Time, Res, h, m, s, ISC. Includes entries for CMAR Gaotai, MKAR Makanchi Array, MKAR Makanchi Array, etc.

IDC 20 15:26:33.6, 8.7, 7.07S-125.55E, h338km, 100km, mb3.4/2, mb1 3.3/5, mb1mx3.1/14, Error ellipse: s-maj=114.0km, s-min=30.5km az=50.0, Banda Sea

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

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like ESAC San Caprasio, ESAC 7.4nm,0.3s,SNR=7.9, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like ECAL 1.4nm,0.3s,SNR=7.9, ECAL Calabor, etc.

Table with columns: Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like SDCO Great Sand Dun, MPU Maple Canyon, CHMT Chamberlain Mo, etc.

Table listing WRA Warramunga Arr, ASAR Alice Springs, STKA Stephens Creek, etc. with columns for station name, coordinates, and other technical details.

DC 20 18:36:08.8.2.5, 37.46Sx177.61E, h155km, 43km, mb3.2/2, mb1 3.5/2, mb1mx3.3/1.1, Error ellipse: s-maj=149.0km

NEIC 20 18:36:11.3.7.34S, 177.26E, h145km, km, 2/1, After WEL

WEL 20 18:36:11.3.0.2, 37.42Sx177.26E, h145km, 2km, ML4.1/4, Error ellipse: s-maj=1.8km s-min=1.7km az=90.0

ISC 20 18:36:09.5.0.7, 37.60Sx177.25E, 0.08, h166km, 5km, n5, 0, r15/7, mb3.5/3, 6C-2D, Off east coast of North Island

Main table listing station names like URZ Urewera, URZ Urewera, URZ Urewera, etc. with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, h, m, s, ISC.

DC 20 18:39:18.6.1.6, 2.76Sx136.25E, mb3.6/3, mb1 4.0/5, mb1mx3.9/13, ML3.5/2, Error ellipse: s-maj=67.9km

NEIC 20 18:39:28.7.4.1, 3.24S, 136.47E, h96km, 40km, mb4.3/1, Error ellipse: s-maj=41.3km s-min=26.7km az=82.0

ISC 20 18:39:26.1.2.6, 3.15S, 100.8E, 0.2, h82km, 26km, n9, 0, r98/14, mb3.3/2, IRIS, OJaya

Table listing station names like KAKA Kakadu, WRAB Tennant Creek, WB2 Warramunga Arr, etc. with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, h, m, s, ISC.

DC 20 18:58:17.0.2.2, 6.06S, 130.02E, mb3.7/1, mb1 4.3/4, mb1mx3.9/13, ML4.1/3, Error ellipse: s-maj=91.3km

ISC 20 18:58:33.0.3.6, 6.8S, 129.3E, 0.2, h161km, 38km, n4, r175/7, mb3.5/1, Banda Sea

Table listing station names like FITZ Fitzroy Crossi, ASAR Alice Springs, ASAR Alice Springs, etc. with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, h, m, s, ISC.

Table listing WRA Warramunga Arr, ASAR Alice Springs, ASAR Alice Springs, etc. with columns for station name, coordinates, and other technical details.

NAO 20 19:14:42.4.4.3, 76.63N, 8.38E, ML2.1

NEIC 20 19:14:44.0, 76.59N, 7.49E, h24km, ML2.1(BER), After BER

BER 20 19:14:44.0, 4.4.3, 76.59N, 7.49E, h24km, 101km, ML2.1(NAO)

ISC 20 19:14:40.6.2.5, 76.5N, 0.1x8.2E, 1.0, h10km, n4, r1935/7, 1C, Svalbard region

Table listing station names like SPB4 Spitsbergen Ar, SPA0 Spitsbergen Ar, SPA0 Spitsbergen Ar, etc. with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, h, m, s, ISC.

RSPR 20 19:18:46.3, 18.66N, 68.80W, h154km, 4km, MA.1

NEIC 20 19:18:48.1, 0.3, 18.46N, 68.72W, mb3.9/2, MD4.1(RSPR), Error ellipse: s-maj=9.1km s-min=5.3km az=204.0

DC 20 19:18:48.1, 0.6, 18.41N, 68.77W, h135km, 5km, mb3.5/15, mb1 3.7/17, mb1mx3.7/21, Error ellipse: s-maj=14.0km

ISC 20 19:18:47.4.0.7, 18.48N, 0.07, 68.72W, 0.07, h143km, 7km, h135km, 1.2km, pp-P, n42, 0, r90/47, mb3.7/16, 6C-6D, Monaco Passage

Main table listing station names like IDE Isla Descecho, LSP Las Mesas, MGP Maguayo, etc. with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, h, m, s, ISC.

OTAV 1.0nm, 0.3s, baz=329, slw=11, SNR=3.6

TXAR 1.1nm, 0.8s, baz=121, slw=6.6, SNR=13

LPAZ 1.0nm, 0.4s, mb3.7, baz=346, slw=8.3, SNR=4.2

SCH 1.0nm, 0.6s, mb4.3, baz=167, slw=6.2, SNR=7.3

BDFB Brasilia 39.56 148 P P 19 26 05.2 -1.1

PDAR Pinedale Array 42.11 314 P P 19 26 28.2 +1.2

PDAR 0.4nm, 0.5s, baz=102, slw=8.3, SNR=9.5

CPAR 0.4nm, 0.5s, baz=109, slw=3.8, SNR=5.1

VNAR 1.0nm, 0.4s, mb3.8, baz=6.8, slw=0.0, SNR=5.5

NVAR 0.9nm, 0.8s, mb3.4, baz=90, slw=11, SNR=5.4

NEW Newport 49.05 319 pP 19 27 51.8 -2.6

YKA Yellowknife Ar 54.14 336 P P 19 27 57.3 -2.4

ESDC 1.6nm, 0.7s, baz=117, slw=7.4, SNR=6.6

DLBC Dease Lake 59.49 328 pP 19 29 08.9 -2.6

DBIC Dibmoko 63.15 92 P P 19 29 00.7 -2.1

ILAR 1.2nm, 0.6s, mb4.1, baz=167, slw=6.2, SNR=5.2

ILAR 0.4nm, 0.7s, mb3.3, baz=79, slw=6.2, SNR=8.5

Table listing Code Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, h, m, s, ISC.

Error ellipse: s-maj=16.2km s-min=8.3km az=81.0

JMA 20 19:47:52.3.0.1, 28.97N, 139.85E, h468km, M4.3

JDC 20 19:47:53.0.1, 6.28, 85N, 139.35E, h466km, 18km, mb3.1/11, mb1 3.2/12, mb1mx3.1/23, Error ellipse: s-maj=24.8km s-min=11.4km az=79.0

ISC 20 19:47:51.0.5, 28.85N, 0.05, 139.4E, 0.1, h459km, 6km, n31, 0, r86/39, mb3.5/13, Bonin Islands region

Main table listing station names like CBUJ Chichi jima, CBUJ Chichi jima, CBUJ Chichi jima, etc. with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, h, m, s, ISC.

WEL 20 20:03:41.0.4, 38.05S, 176.14E, h187km, 3km, ML3.6/1, Error ellipse: s-maj=3.9km s-min=3.6km az=0.0, North Island

Table listing station names like URZ Urewera, URZ Urewera, URZ Urewera, etc. with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, h, m, s, ISC.

DC 20 21:16:45.8.4.1, 5.54S, 154.29E, h253km, 37km, mb3.8/11, mb1 4.1/13, mb1mx4.1/16, Error ellipse: s-maj=27.1km

NEIC 20 21:16:47.6.2.2, 5.58S, 154.20E, h269km, 19km, mb4.8/10, Error ellipse: s-maj=19.4km s-min=12.7km az=97.0

ISC 20 21:16:47.4.2, 8.5, 6S, 0.1-1.5, 2E, h281km, 24km, n29, 0, r100/31, mb4.2/16, 2C-6D, Bougainville - Solomon Islands region

Main table listing station names like PMG Port Moresby, PMG Port Moresby, CTA Charters Tower, etc. with columns for Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Res, h, m, s, ISC.

NEIC 20 19:47:52.2.0.9, 28.83N, 139.33E, h457km, 10km, mb3.9/1, Error ellipse: s-maj=16.4km s-min=8.3km az=81.0

MAW Mawson 85.35 203 eP P 21 28 55.1 +1.3
NVAR Mira Array Bay 91.49 52 P P 21 29 23.4 0.0
NVAR Mira Array B 91.49 52 P P 21 29 23.4 -0.1

SWSA 20 21:28:40.8:1.0, 38.68N:29.74W, h10km, MD3.7, ML3.3,
Error ellipse: s-maj=8.3km s-min=5.8km az=166.0,
Azores Islands
Code Station Name A° AZ° Phase ID Time Res
PCED Cedros 0.81 94 Op P 21 28 53.1 -3.5
PCED 413nm,0.4s Sb 21 29 02.8 -4.6

BJI 20 21:40:09.8, 12.10S:166.10E, h100km, mb4.4
NEIC 20 21:40:10.9:1.0, 12.07S:166.14E, h100km, mb4.2/3, Error
ellipse: s-maj=40.2km s-min=16.1km az=137.0

IDC 20 21:40:11.1, 14.12:112.10S:166.21E, h104km, 123km,
ms3.9/7, mb1 4.0/7, mb1mx3.9/14, MS3.7/5, Ms1 3.6/5,
mb1mx3.3/19, Error ellipse: s-maj=57.8km s-min=39.3km
az=118.0

ISC 20 21:40:09.6:0.7, 12.2S:0.1x166.1E:0.1, h100km, n24,
o58B/21, mb4.3/15, Santa Cruz Islands
Code Station Name A° AZ° Phase ID Time Res
BKM Butte a Klehm 5.84 159 Op P 21 41 35.0 +0.2
BKM S 21 42 56.4 +1.5
CTA Charters Tower 20.60 245 LR LR 21 51 27.8

IDC 20 21:48:14.5:9.1, 3.53S:151.22E, mb4.2/4, mb1 4.4/4,
mb1mx3.9/14, 2C-1D, Error ellipse: s-maj=147.0km
s-min=68.9km az=35.0, New Ireland region

Code Station Name A° AZ° Phase ID Time Res
KAKA Kakadu 20.72 243 Op P 21 53 01.0 +1.6
WB2 Warramunga Arr 23.17 224 Op P 21 53 24.0 +0.1
WB2 S 21 56 51.6 -4.1
WRA Warramunga Arr 23.18 224 P P 21 53 23.8 -0.2

CASC 20 21:58:25.4:2.2, 11.12N:77.93W, h10km, MD4.1, North
of Panama
Code Station Name A° AZ° Phase ID Time Res
JEF Cerro Jefe 2.37 217 Op P 21 59 05.0 +0.9
UPA Univ. de Panam 2.65 217 eP P 21 59 07.8 -1.2
AZU Azuero 4.04 215 eP P 21 59 25.7 -3.0

NEIC 20 22:04:28.3:2.3, 36.57N:71.32E, h80km, 22km, mb4.3/7,
Error ellipse: s-maj=17.0km s-min=9.5km az=203.0
BJI 20 22:04:28.3, 36.61N:71.15E, h104km, mb4.2

IDC 20 22:04:30.7:4.8, 36.55N:71.29E, h101km, 43km, mb3.7/11,
mb1 3.9/13, mb1mx3.7/21, Error ellipse: s-maj=29.4km
s-min=17.3km az=10.0
NMC 20 22:04:35.4:7.4, 36.95N:70.10E, h133km, 70km, mpv5.2,
Error ellipse: s-maj=58.9km s-min=44.3km az=17.0

MOS 20 22:04:35.6:0.9, 37.16N:71.03E, h121km, mb4.1/11, Error
ellipse: s-maj=15.2km s-min=7.7km az=110.5
ISC 20 22:04:25.7:0.7, 36.25N:0.03:71.42E:0.07, h86km, 9km,
n100, o192/0114, mb4.0/19, 6C-5D

Afghanistan-Tajikistan border region
Code Station Name A° AZ° Phase ID Time Res
CCEP Cherat 2.46 171 Up P 22 05 11.6 +7.0
CHCP Chirah Chowk 3.00 149 P P 22 05 19.4 +7.2
THW Thaime Wali 3.46 176 Up P 22 05 23.8 +5.2
KSP Derazinda 4.61 193 P P 22 05 38.8 +4.4

USP Osenovka 7.39 18 P P 22 06 11.9 -0.9
TKM2 Tokm 2 7.40 25 P P 22 06 13.2 +0.3
DDI Dehra Dun 8.11 135 eP P 22 06 26.8 +4.2
RTK Rohtak 8.34 148 eP P 22 07 58.9 -0.3
KHET Khethi 8.96 154 eS S 22 08 13.4 -0.8

MKAR Makanchi Array 13.30 34 P P 22 07 32.2 +0.2
MKAR Makanchi Array 13.30 34 P P 22 07 32.2 +0.2
MKAR Makanchi Array 13.30 34 P P 22 07 32.2 +0.2
KOLN Koldanda 13.34 126 eP S 22 07 33.5 +0.8

BVA0 Borovoye Array 16.79 358 Up P 22 08 13.2 -3.2
BVA0 Borovoye Array 16.79 358 P P 22 08 14.5 -1.9
BVA0 Borovoye Array 16.79 358 P P 22 11 20.8 +1.8
BRVK Borovoye 16.82 358 eP P 22 08 14.3 -2.5

SVE Sverdlovsk 21.82 344 Up P 22 09 13.1 +1.2
ARU Arti 21.98 341 Up P 22 09 14.8 +1.4
ARU Arti 21.98 341 eP P 22 12 54.5 -1.1
GTA Gaotai 22.61 73 eP P 22 09 25.3 +5.6
KIV Kislovodsk 23.20 298 eP P 22 09 25.0 -0.4

VRSR Songino Array 28.20 55 ePP P 22 10 35.4 +1.1
SONM Keskin Array B 29.84 288 P P 22 10 14.5 +2.4
BRTR Keskin Array B 29.84 288 P P 22 10 26.9 +0.2
BRTR Keskin Array B 29.84 288 P P 22 10 27.0 +0.2
CMAR Chiang Mai Arr 30.04 219 P P 22 10 31.9 +3.2
OBN Obninsk 30.35 319 eP P 22 10 30.6 -0.5
AKASG Malin Array B 33.37 309 P P 22 10 56.8 -0.7
AKASG Malin Array B 33.37 309 P P 22 10 56.8 -0.7
AKASG Malin Array B 33.37 309 P P 22 10 56.8 -0.7
LVV L'vov 36.58 307 eP P 22 11 24.5 -0.4
FINES FINESS Array B 37.88 326 P P 22 11 34.7 -0.9
FINES FINESS Array B 37.88 326 P P 22 11 34.7 -0.8
FINES FINESS Array B 37.88 326 P P 22 11 34.7 -0.9
FINES FINESS Array B 37.88 326 P P 22 11 45.7 +0.8
FINES FINESS Array B 37.88 326 P P 22 11 46.4 -0.2

MAN 20 22:37:11.3, 7.44N:126.63E, h119km, mb4.4, ML3.2,
MS3

ISC 20 22:37:10.6:2.2, 7.37N:0.10:126.6E:0.1, h134km, 15km,
n6, o03/94, 1C, Mindanao

Code Station Name A° AZ° Phase ID Time Res
MATI Mati 0.53 218 eP P 22 37 31.0 +0.1
MATI Mati 0.53 218 eP P 22 37 46.7 +0.3
BIFH Bislig 0.84 345 eP P 22 37 33.5 +0.5
BIFH Bislig 0.84 345 eP P 22 37 49.2 -0.6
KCP Kidapawan 1.53 256f eP P 22 37 39.5 -0.2

MOS 20 22:47:02.8:1.7, 34.72N:3.79W, h10km, mb4.9/4, Error
ellipse: s-maj=99.9km s-min=9.9km az=58.5

NEIC 20 22:47:05.4, 34.94N:3.88W, h4km, mb4.1/7, ML4.1(LDG),
After MDD.

NEIC Felt [IJ] at Mellilla, Spain.
IAG 20 22:47:05.3, 34.94N:3.88W, h6km, Mw4.3, Moment Tensor
Solution. Moment tensor: Scale 10^15Nm; Mr=2.17;

MDD 20 22:47:06.5:0.5, 35.05N:3.88W, mb4.5/36 Error ellipse:
s-maj=5.4km s-min=3.3km az=8.0, PRXIMO

MDD EMS: I-II MELLILLA.
IDC 20 22:47:06.7:0.9, 35.28N:3.94W, mb3.9/17, mb1 4.1/19,
mb1mx0.2/28, ML4.1/2, MS3.5/9, Ms1 3.5/9, ms1mx3.3/23,

IGL 20 22:47:07.5, 35.00N:3.90W, h0km, ML3.9
INMG 20 22:47:08.1:2.0, 35.05N:3.95W, h17km, 19km, ML3.7,

LDG 20 22:47:09.5:0.4, 35.15N:4.02W, h2km, Md4.1/1, M14.1/7,

ISC 20 22:47:05.1:0.3, 35.17N:0.02:3.93W:0.02, h6km, n179,
o192/268, mb4.0/21, MS3.9/3C, Strait of Gibraltar

Code Station Name A° AZ° Phase ID Time Res
EMEL Mellilla 0.81 80 Op P 22 47 20.3 -0.9
EMEL Mellilla 0.81 80 P Sg 22 47 32.0 -0.2
MELI Mellilla 1.63 81 Up P 22 47 20.4 -1.1

EMAL Malaga-Limoner 0.84 346 P P 22 47 36.0 +1.1
EMAL Malaga-Limoner 0.84 346 P P 22 47 36.0 +1.1
REAL Reales 1.67 322 P P 22 47 35.8 +0.6
EJIF Jimena Fronter 1.79 316 P P 22 47 38.1 +1.2

ERON Agron 1.85 3 P P 22 47 39.0 +1.3
ERON Agron 1.85 3 P P 22 48 06.3 +4.6
ERON Agron 1.85 3 P P 22 47 39.0 +1.3
ERON Agron 1.85 3 P P 22 47 39.0 +1.3
MOMI Momias 1.86 309 P P 22 47 42.9 +5.0
MOMI Momias 1.86 309 P P 22 47 42.9 +5.0
IFRR Ifrane 1.92 211 S S 22 47 58.0 -5.5
ELJO Sierra Laja 1.98 355 P P 22 47 58.0 +1.4

Table with columns for station name (e.g., ELOJ, CNIL, LJJA), frequency, mode, and other technical parameters. Includes sub-sections like MOX, NKC, and various station-specific data.

Table with columns for station name (e.g., EMOS Mosqueruela, EMOS, ABE Manteigas), frequency, mode, and other technical parameters. Includes sub-sections like MOX, NKC, and various station-specific data.

Table with columns for station name (e.g., MOX, NKC, PRU, EKA), frequency, mode, and other technical parameters. Includes sub-sections like MOX, NKC, and various station-specific data.

IDC 20 22:55:22.64.9, 24.325<179.88W, h507km, 39km, mb3.4/5, mb1 3.6/5, mb1mx3/2, 14, 1C, Error ellipse: s-maj=186.0km s-min=28.5km az=164.0, South of Fiji Islands

Table with columns for station name (e.g., CTA, AS12, ASAR, WB2), frequency, mode, and other technical parameters.

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

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ASAR, STKA Stephens Creek, LSA Stephens Creek, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CABF La Chapelle, CAF Calvic, CAC Malin Array, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other technical details. Includes stations like VNA1, NVAR, NPH, TPV, TPB, GNW, COLA, ZAK, ILAR, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Mode, and other technical details. Includes stations like SSF, LPL, LPG, SMF, SGMF, BNF, ROSE, BGF, MBDF, Quistin, PLDF, ORIF, AGO, TCF, SBF, PPF, VIVF, LBL, FRF, SMRF, LMR, RJF, LASF, LFF, ESDC, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Mode, and other technical details. Includes stations like KSP, PVCC, BRG, PRU, CLL, MORC, VRAC, NKC, OJC, ECAL, PBRG, ELOB, PVRL, EPON, PVIS, etc.

Table with columns: TCF, BGF, BOIS d'AGLAND, SSS, AVF, LOR, etc. Includes station names, codes, and various numerical values.

WEL 21 06:06:33.2,0.3,45.265x167.31E,h28km,3km,ML3,9/6, 2D, Error ellipse: s-maj=4.4km s-min=2.9km az=90.0, South Island

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like DCZ, MLZ, WHZ, etc.

GUC 21 06:35:43.8,0.4,27.565x71.37W,h36km,5km,MD3.5, ML3.0, Near coast of northern Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like CPCH, VACH, TLL, etc.

NEIC 21 06:45:25.3,1.4,6.34N-72.56W,h187km,16km,Mb4.0/2, Error ellipse: s-maj=34.7km s-min=14.4km az=136.0, IDC 21 06:45:29.0,3.9,6.89N-72.77W,h181km,19km,mB3.3/6, mb1 3.6/5, mb1mx3.2/21, MS3.6/1, Ms1 3.6/1, ms1mx2.7/16, Error ellipse: s-maj=61.4km s-min=22.7km az=169.0, -058/11, mb3.7/3, Northern Colombia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like SDV, OTAV, PCR, etc.

IDC 21 06:54:31.2,2.2,6.25S,129.94E,mb4.4/1,mb1 4.6/4, mb1mx4.1/13, ML4.2/3, Error ellipse: s-maj=101.0km s-min=26.7km az=77.0, ISC 21 06:54:39.1,2.1,7.1S,0.1,129.6E,0.1,h190km,23km,n8, -059/15, mb4.1/1, 3C-1D, Banda Sea

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

NEIC 21 07:01:24.4,0.1,27.95N-139.47E,mb4.3/26, Error ellipse: s-maj=6.2km s-min=3.8km az=101.0, BUJ 21 07:01:24.4,27.87N,139.60E,h522km,mb4,6,mb4.6 IDC 21 07:01:24.1,0.6,27.94N-139.55E,h489km,6km,mb3.9/21, mb1 4.0/23, mb1mx3.9/28, Error ellipse: s-maj=12.1km s-min=7.1km az=93.0, JMA 21 07:01:25.6,0.2,29.10N-139.79E,h488km,3km,M4.8 MOS 21 07:01:28.6,0.5,27.97N-139.53E,h540km,mb4.6/3, Error ellipse: s-maj=32.4km s-min=15.3km az=92.8, ISC 21 07:01:23.5,0.3,27.92N,0.03,139.51E,0.05,h493km,3km, n117,-059/10,126,mb4.3/45,5C-7D, Bonin Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like CBJ, HJHU, etc.

Table with columns: JRY, MAJO, MAT, etc. Includes station names, codes, and various numerical values.

ASAJ Asahikawa 16.35 8 P 07 04 48.8 +1.2 comp=2.1,8nm,0.3s,baz=237,slow=9.8,SNR=8.9

Table with columns: NJ2, MDJ, YSS, etc. Lists stations like Nanjing, Mudanjiang, etc.

MA2 Magadan 32.58 11c P 07 07 13.0 -1.3 comp=7.0,0nm,0.8s

Table with columns: MA2, KMI, PMG, etc. Lists stations like Magadan, Kunming, Port Moresby, etc.

CMAR Chiang Mai Arr 38.31 265 P 07 08 02.8 +0.5 comp=1.7,7nm,0.7s,mb3.6,baz=50,slow=10.0,SNR=6.5

Table with columns: BILL, WMQ, GUN, etc. Lists stations like Bilibino, Urumqi, Gumbha, etc.

MKAR Makanchi Array 48.12 309 P 07 09 19.1 -0.1 comp=2.1,1nm,0.4s,mb3.5,baz=94,slow=4.8,SNR=14

Table with columns: MKAR, CTA, CTAO, etc. Lists stations like Makanchi Array, Charters Tower, etc.

ASAR Alice Springs 51.57 187 P 07 09 44.1 -1.0 comp=2.8,0nm,0.5s,mb4.3,baz=17,slow=13,SNR=136

Table with columns: ASAR, KDAD, IMA, etc. Lists stations like Alice Springs, Kodiak Island, Indian Mountai, etc.

Table with columns: NLW, FINES, FIMOS, etc. Includes station names, codes, and various numerical values.

HRH Holter Researc 81.77 41 eP 07 12 51.5 +0.7 comp=2.2,8nm,0.8s,mb3.8

Table with columns: NVAR, NB2, NOA, etc. Lists stations like Mina Area, NORSAR Subarra, etc.

TXAR Lajitas Array 36.96 52 P 07 15 56.2 +1.8 comp=2.0,3nm,0.7s,baz=329,slow=4.5,SNR=3.6

Table with columns: TXAR, GSPA, DBIC, etc. Lists stations like Lajitas Array, South Pole Qui, etc.

NNC 21 07:06:03.7,5.1,0,37.01N-69.79E,h30km,99km,mpv3.9, Error ellipse: s-maj=406.4km s-min=18.6km az=2.0, ISC 21 07:05:55.2,2.6,6.5N,0.2,70.2E,0.2,h33km,n12, -150/13, 2C-1D, Hindu Kush region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like AML, KK31, etc.

JMA 21 07:19:22.9,0.2,24.73N-122.39E,h10km,M2.7 TAP 21 07:19:22.2,24.87N-122.40E,h11km,1km,ML3.4 ISC 21 07:19:23.2,2.7,24.7N,0.4,122.4E,0.2,h16km,15km,n5, -058/10, Taiwan region

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

IDC 21 07:29:34.9,0.8,34.51N-82.97E,mb3.8/12,mb1 4.1/13, mb1mx4.0/20,ML3.6/1,MS3.1/1,Ms1 3.2/1,ms1mx2.7/23, Error ellipse: s-maj=29.3km s-min=16.1km az=44.0, MOS 21 07:29:38.0,0.9,34.59N-82.96E,h33km,mb4.1/2, Error ellipse: s-maj=38.4km s-min=11.8km az=109.1, NEIC 21 07:29:41.3,1.9,34.56N-82.97E,h46km,17km,mb4.0/1, Error ellipse: s-maj=17.6km s-min=8.3km az=45.0, BUJ 21 07:29:45.0,34.89N-83.24E,h47km,mb4.1,ML3.4,Ms3.9 ISC 21 07:29:38.2,0.9,34.55N,0.04,82.87E,0.07,h33km,12km, n42,-058/42,mb3.8/13,MS3.1/1, Kizang

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like JOSI, KLP, etc.

Table of seismic events for 21 days and 18 hours. Columns include station name, time, magnitude, depth, and location. Includes stations like NVAR, LVC, YMR, etc.

Table of seismic events for 21 days and 18 hours, continuing from the previous table. Includes stations like WRA, LSA, KMI, etc.

Main table of seismic events for 2004 June. Columns include station name, time, magnitude, depth, and location. Includes stations like IRIF, JKRS, IJJI, etc.

Table of seismic events for 2004 June, continuing from the previous table. Includes stations like WRA, LSA, KMI, etc.

Table of seismic events for 2004 June, continuing from the previous table. Includes stations like PCBR, PTOM, EIBI, etc.

Table of seismic events for 2004 June, continuing from the previous table. Includes stations like DCZ, EMEL, MELI, etc.

Table of seismic events for 2004 June, continuing from the previous table. Includes stations like WEL, DCZ, EMEL, etc.

Table of seismic events for 2004 June, continuing from the previous table. Includes stations like TAU, VANDA, SBA, etc.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like Neumayer-Watz, USHuaia, and various maritime frequencies.

Table titled 'JMA 21 18:49:12.9-0.3, 43.93N x 148.02E, M3.5, East of Kuril Islands'. Lists station names, frequencies, and modes.

Table titled 'JMA 21 18:56:09.5:22.0, 23.31S-179.52E, h673km x 229km, mb3.3/4, mb1 3.4/4, mb1mx3.0/1.4'. Lists station names, frequencies, and modes.

Table titled 'AKASG Malin Array Be 144.24 327 PKP'. Lists station names, frequencies, and modes. Includes stations like PUKetiti, MAtawai, and WUrrewa.

BUI 21 19:44:35.4, 62.10N-150.00W, h40km, mb4.2, mb4.5, Ms4.4, Msz3.9. MOS 21 19:44:35.4, 1.1, 62.27N-150.14W, h70km, mb4.8, Error ellipse: s-maj=32.8km s-min=12.1km az=90.0.

NEIC 21 19:44:36.4, 62.09N-150.04W, h41km, mb4.2/12, ML4.2(AEIC), ML4.2(PMR), After AEIC. NEIC Felt [I] at Anchorage, Chugiak, Eagle River, Talkeetna and Knikville.

ISC 21 19:44:39.0, 3.3, 62.33N-149.95W, h90km, mb2.6km, mb3.9/14, mb1.4/118, mb1mx4.0/23, MS3.3/5, Ms1 3.4/5, ms1mx3.0/25, Error ellipse: s-maj=28.0km s-min=11.3km az=53.0.

Table titled 'ISC 21 19:44:39.0, 3.3, 62.12N-150.07W, 0.05, h66km x 2km, n134, d098/138, mb4.3/33, 1C-2D, Central Alaska'. Lists station names, frequencies, and modes.

Table titled 'JMA 21 18:49:12.9-0.3, 43.93N x 148.02E, M3.5, East of Kuril Islands'. Lists station names, frequencies, and modes.

Table titled 'JMA 21 18:56:09.5:22.0, 23.31S-179.52E, h673km x 229km, mb3.3/4, mb1 3.4/4, mb1mx3.0/1.4'. Lists station names, frequencies, and modes.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like Lincton Mounta, Hull Mountain, Chamberlain Mo, and Yreka Blue Hor.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like Yreka Blue Hor, HRY Holter Researc, and WVOR Wild Horse Val.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like HLD Hailey, PDAR Pinedale Array, and PDAR Pinedale Array.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like PDAR Pinedale Array, NVAR Mina Array Bea, and MNV Mina.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like DUG Dugway, RPH Tonopah, and TSSD Black Hills.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like MSU Marysvalve, SRV Santa Rafael, and PVU Paradox Valley.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like YAK Yakutsk, YAK Yakutsk, and YAK Yakutsk.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like YAK Yakutsk, YAK Yakutsk, and YAK Yakutsk.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like YAK Yakutsk, YAK Yakutsk, and YAK Yakutsk.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like YAK Yakutsk, YAK Yakutsk, and YAK Yakutsk.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like YAK Yakutsk, YAK Yakutsk, and YAK Yakutsk.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like YAK Yakutsk, YAK Yakutsk, and YAK Yakutsk.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like YAK Yakutsk, YAK Yakutsk, and YAK Yakutsk.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like YAK Yakutsk, YAK Yakutsk, and YAK Yakutsk.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like YAK Yakutsk, YAK Yakutsk, and YAK Yakutsk.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like YAK Yakutsk, YAK Yakutsk, and YAK Yakutsk.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like YAK Yakutsk, YAK Yakutsk, and YAK Yakutsk.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like YAK Yakutsk, YAK Yakutsk, and YAK Yakutsk.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like YAK Yakutsk, YAK Yakutsk, and YAK Yakutsk.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like YAK Yakutsk, YAK Yakutsk, and YAK Yakutsk.

Table with columns: Call Sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like YAK Yakutsk, YAK Yakutsk, and YAK Yakutsk.

Table with columns: CAYA, JORI, JORI1, Cayanbe, San Jorge 1, 2.77 360 P, 2.78 346 I, 19 57 34.0 +4.1, 19 57 31.5 +1.5, 19 58 08.2 +4.0

NEIC 21 19:57:11.8-0.5, 36.98S-176.63E, h293km, 5km, ML3.9/2, Error ellipse: s-maj=8.0km s-min=7.8km az=90.0, Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like URZ Urewera, URW Urewera, MWZ Matawai, etc.

IDC 21 19:58:14.5-3.5, 55.55N-160.39E, h12km, 34km, mb3.9, mb1 3.7/11, mb1mx3.5/23, Error ellipse: s-maj=21.1km s-min=15.9km az=171.0

MOS 21 19:58:15.9-1.1, 55.52N-160.62E, h152km, mb3.6/5, Error ellipse: s-maj=24.7km s-min=10.2km az=79.7

KRSC 21 19:58:16.5-0.3, 55.44N-160.82E, h148km, 2km, ML4.0, Error ellipse: s-maj=13.7km s-min=8.8km az=175.0

NEIC 21 19:58:17.2-1.2, 55.61N-160.36E, h139km, 13km, mb4.2/2, Error ellipse: s-maj=13.7km s-min=8.8km az=175.0

ISC 21 19:58:16.4-0.3, 55.48N-160.79E, 0.06, h151km, 2km, mb5.5, r191/98, mb3.7/10, Kamchatka Peninsula

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like TUMR Tumrok, KMNIR Kamenistaya, ZLN Zelenaya, etc.

Table with columns: ASAJ, IMA, IMA, ILAR, ILAR, ILAR, comp=Z, 3.0nm, 0.3s, 16.29 233 P, 24.04 46 e, 21 01 56.1 -1.4

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like KURK Kurchatov, CHKZ Chkalov, BVAR Borovoye, etc.

NEIC 21 20:06:22.7-0.5, 43.81N-105.27W, ML3.5, Error ellipse: s-maj=8.5km s-min=5.4km az=142.0, Suspected Mining explosion.

NEIC 60 km [35 miles] SSE of Gillette, IDC 21 20:06:22.8-1.1, 43.97N-105.73W, mb4.1/5, mb1 4.0/9, mb1mx3.8/21, ML3.4/4, MS2.6/1, Ms1 2.6/1, ms1mx2.4/22, Error ellipse: s-maj=38.1km s-min=8.7km az=147.0

ISC 21 20:06:20.7-0.5, 43.79N-105.105.27W, 0.07, n36, r106/34, Mb4.2/5, Wyoming

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like RSSD Black Hills, PDAR Pinedale Array, WUWY Wally Ulrich, etc.

DJA 21 20:08:47.8-1.0, 8.82S-116.38E, h113km, 6km, MD4.8/3, ML4.1/1, 3C, Error ellipse: s-maj=45.1km s-min=18.8km az=161.0, Subwaba region

THE 21 20:35:37.6, 40.32N-26.01E, h13km, ML2.5, ISC 21 20:35:37.6, 40.48N-26.00E, h13km, MD3.0, Error ellipse: s-maj=36.0, 8.40, 35N-0.06, 25.93E, 0.04, h12km, 7km, n9, e057/13, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like ALN Alexandroupolis, LPK Lapsee, LOS Limnos, etc.

IDC 21 21:27:05.1-6.1, 55.96S-27.80W, h114km, 55km, mb4.0/9, mb1 4.1/9, mb1mx3.9/14, Error ellipse: s-maj=21.8km s-min=16.4km az=56.0

NEIC 21 21:27:06.5-3.1, 55.87S-27.69W, h132km, 28km, mb4.6/3, Error ellipse: s-maj=15.7km s-min=10.5km az=220.0

BUI 21 21:27:06.5, 55.90S-27.70W, h132km, mb4.4, ISC 21 21:27:06.2-3.2, 55.87S-0.10-27.70W, h145km, 31km, Error ellipse: s-maj=19.0/25, mb4.2/14, 3C-1D, South Sandwich Islands region

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

BUI 21 21:29:03.3, 61.78N-151.50W, h65km, mb5.3, mb5.3, Ms4.7, Ms2.4

MOS 21 21:29:08.4-0.8, 61.82N-151.58W, h78km, mb5.4/1/7, Error ellipse: s-maj=24.8km s-min=6.2km az=96.1

IDC 21 21:29:08.0-0.4, 61.83N-151.54W, h88km, 2km, mb4.7/17, mb1 5.0/22, mb1mx0.2/3, MS3.6/1, Ms1 3.8/15, ms1mx3.7/23, Error ellipse: s-maj=10.4km s-min=8.1km az=55.5

NEIC 21 21:29:10.0, 61.66N-151.19W, h75km, mb4.9/128, After AEIC

NEIC Felt [IV] at Anchorage and Willow; [III] at Beluga River, Chugiak, Eagle River, Elmendorf AFB, Fort Richardson, Kenai, Palmer, Sutton and Wasilla; [II] at Kaslof.

HRVD 21 21:29:10.0-0.2, 61.78N-151.27W, h101km, 3km, MW5.0/59, Centroid moment Tensor Solution. LP body waves: s32,247; Mantle waves: s59,c110; Half duration: 0 Moment tensor: Scale 10^16Nm; Mn:2.34E-18; Mw:0.99E-24; Mw-1.35E-23; Mw-1.44E-11; Mw-1.11E-16; Mw-3.42E-10; Best double couple: Mw:4.37E-16; NPT:1.0E-16; NPT:3.17E-16; NPT:3.33E-16; NPT:3.87E-16; NPT:4.36E-16; Principal axes: T:4.47, P1g60, Azm255; N:-2, P1g7; Azm152; P:-4.28, P1g29; Azm58; nstai refers to body waves, cutoff=40s, nst2a refers to surface waves, cutoff=50s.

ISC 21 21:29:07.4-0.2, 61.76N-151.37W-0.03, h87km, 1km, h88km, 5km; pP-P, n587, e094/543, mb5.0/195, 72C-15D, Southern Alaska

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s ISC. Includes stations like SKT Skwentna, SGT North Capps Gl, CGLM Capps Glacier, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ILAR, KDAD, ANCK, CAHL, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like NVAR, PDAR, HWUT, TCUT, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ACCO, WCI, GNAR, MSNY, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like FINES, HHC, BTO, ARU, CHKZ, etc.

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

Table with columns for station name, frequency, power, and other technical details. Includes stations like LOR, MFF, MFF, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like LASF, VRF, SJPF, PBRC, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like EHOR, EBEN, SAFT, KNT, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like VNA3, VNA2, VNA1, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, Modulation, and other technical parameters. Includes stations like FITZ, WRA, ASAR, etc.

KHC GERS GERRS Array B 148.11.31 PKPbc PKPdf 22 29 42.5
0.7nm,0.7s,baz=45,slow=1.9,SNR=7.8

IDC 21 23:32.19;0.18,49.145;164.47E,mb4.5/8,mb1 4.6/10,
mb1mx4.6/13,ML4.1/2,MS4.2/17,Ms1 4.2/13,
ms1mx4.2/14, Error ellipse: s-maj=24.8km s-min=19.3km
bz=84.0

NEIC 21 22:33:43.1,48.92S;163.86E,h86km,1.3km,MS3.9,
Ms23.8

ISC 21 22:33:35.0;0.4,48.93S;0.05;164.08E;0.06,h33km,n65,
s1549/59,mb4.6/14,MS4.1/16,5C-D,Off west coast of
South Island

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Lists various stations and their coordinates and times.

ARCES ARCESS Array B 151.36 331 PKPbc PKPdf 22 53 24.0 +6.4
comp=2.1,4nm,0.7s,baz=27,slow=2.2,SNR=12

WEL 21 22:54:33.6;0.6,37.50S;176.94E,h253km,7km,ML3.6/1,
Error ellipse: s-maj=8.2km s-min=7.9km az=0.0, North
Island

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Lists stations for WEL array.

ROM 21 23:09:58.0;0.6,47.65N;7.34E,h10km,ML3.4/12, Error
ellipse: s-maj=4.7km s-min=4.2km az=0.0

NEIC 21 23:10:02.2;0.1,47.50N;7.70E,h22km,ML4.1(LEDWB),
ML4.1(LEDG),ML4.0(SZGRF),ML4.0(VIE),ML3.8(ZUR),
ML3.8(STR),ML3.7(FUR),ML3.4(ROM),Alter ZUR.

NEIC Felt at Basel, Glattbrugg, Oberwil and other parts of
northern Switzerland. Also felt in parts of eastern France
and at Rheinfelden, Germany.

BGR 21 23:10:02.3;47.51N;7.71E,h20km,ML3.9/4
ZUR_RM 21 23:10:02;47.50N;7.71E,h21km,Mw3.4/32, Moment
Tensor Solution, s32 Moment tensor: Scale: 0.1Nm;

ZUR 21 23:10:02.2;47.51N;7.71E,h22km,ML3.8/7
STR 21 23:10:02.0;0.2,47.50N;7.67E,h21km,1km,M3.8, Error
ellipse: s-maj=0.0km s-min=0.0km az=1.0

LEDBW 21 23:10:02.6;0.1,47.51N;7.71E,h20km,1km,ML4.0, Error
ellipse: s-maj=2.4km s-min=1.8km az=139.0

ISC 21 23:10:01.2;0.1,47.48N;0.01x7.64E;0.02,h22km,n245,
s1527/439,41C-42D,Switzerland

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Lists various stations and their coordinates and times.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Lists various stations and their coordinates and times.

Code	Station Name	Δ	AZ	Op	Phase ID	ISC	Time Res	ISC
ARSA	ARSA							
ARSA	ARSA							
MFF	Saint Martin d	5.40	263	ePn			23 12 20.1	-3.7
MFF							23 12 52.7	+2.9
MFF							23 11 20.1	-2.5
LFF	La Frestale	5.42	245	ePn			23 11 20.8	-2.1
LFF							23 11 43.0	+6.1
LFF							23 12 52.0	+2.7
LFF							23 12 20.8	-2.1
PVCC	Panska Ves	5.48	54	ePn			23 11 43.0	+1.9
FLN	La Foliniere	5.59	286	ePn			23 11 23.2	-2.1
FLN							23 12 22.1	-7.5
FLN							23 12 57.4	+2.8
MTLF	Montolieu	5.63	225	ePn			23 11 22.4	-3.5
MTLF							23 11 45.6	+2.0
MTLF							23 12 24.0	-6.7
MTLF							23 12 59.1	+2.8
GRR	Gorron	5.79	282	ePn			23 11 25.7	-2.3
GRR							23 12 27.7	-6.8
GRR							23 13 04.1	+3.0
NVLJ	Novalja	5.82	117	iPn			23 11 27.3	-1.2
NVLJ							23 12 29.9	-5.4
VKA	Vienna	5.89	79	iPn			23 11 27.8	-1.7
VKA							23 12 31.4	-5.7
VKA							23 13 07.5	+3.0
DPC	Dobruska-Polom	6.40	60	eSg			23 13 21.0	+1.2
ZST	Bratislava	6.41	80	ePn			23 11 33.7	-3.1
ZST							23 12 38.6	-1.1
AQU	L'Aquila	6.56	139	Pn			23 11 37.7	+1.2
SMOL	Smolenice	6.65	77	e			23 11 44.3	+4.1
SMOL	Smolenice	6.65	77	eSg			23 12 49.2	-6.9
EPF	Esparrros	6.81	232	ePn			23 11 39.6	-2.9
EPF							23 12 52.3	-7.8
EPF							23 13 37.0	+3.7
SGMF	Saint Gilles	6.91	280	ePn			23 11 41.0	-2.8
SGMF							23 13 38.8	+3.6
MORC	Moravsky Berou	6.95	67	ePn			23 11 40.5	-4.0
QUIF	Quistinic	7.31	277	ePn			23 11 45.8	-3.7
QUIF							23 13 03.4	-9.2
QUIF							23 13 52.0	+3.9
OKC	Ostrava-Krasne	7.34	67	ePn			23 12 17.8	+1.0
OKC							23 13 52.3	+1.6
ETSF	Etsaut	7.39	235	ePn			23 11 46.8	-3.8
ETSF							23 13 54.2	+4.0
ROSF	Rostrenen	7.39	281	ePn			23 11 46.9	-3.7
ROSF							23 13 05.5	-9.1
ROSF							23 13 54.0	+3.9
VYHS	Vyhne	7.58	78	ePn			23 11 49.7	-3.5
VYHS							23 13 07.8	-3.7
SJPF	Ste Jean	7.63	238	ePn			23 11 50.2	-3.2
SJPF							23 14 01.5	+4.1
VSL	Villasalto	8.08	170	Pn			23 11 59.2	-1.0
PSZ	Psikaseteto	8.82	82	Pn			23 11 59.1	-3.9
ESK	Eskdalemuir	10.36	323	ePn			23 12 31.2	-0.3

BGR 21 23:32:01.9:0.8, 52.99N-6.38E, h1km, ML2 6/2, Error ellipse: s-maj=8.9km s-min=4.4km az=102.0, event in a gas extraction field

NEIC 21 23:32:05.3:52.86N-6.41E, h5km, ML3.0(LDG), After LDG.

LDG 21 23:32:05.3:0.1, 52.86N-6.41E, h5km, M1.0/20, Error ellipse: s-maj=2.3km s-min=1.8km az=41.0

ISC 21 23:32:02.1:0.6, 52.72N-0.03, 6.26E:0.05, n37, s144478, 2D, The Netherlands

22d 1h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HAU, LOR, LDF, FLN, SSF, AVF, GRR, SMF, BGF, TCF, SGFM, LPL, MFF, ROSF, QUIF, RUF, LFF.

TAP 21 23:37:04.1, 21.13N, 121.08E, h66km, ML3.5, Taiwan region

MOS 21 23:44:59.6±2.9, 43.27N, 147.62E, h111km, mb4.0/4, Error ellipse: s-maj=29.1km s-min=17.2km az=116.8

NIED 21 23:45:00.44, 10N, 147.10E, h107km, Mw3.9 Best double comp: M8.24x1014 NP1.9±22.1, δ85°, λ145°. NP2: φ=315°, δ56°, λ6°

JMA 21 23:45:08.0±0.2, 44.14N, 147.13E, h99km, mb4.0, M4.0, IDC 21 23:45:11.9±2.9, 44.93N, 146.54E, h118km, mb3.5/6, mb1 3.6/6, mb1mx3.4/24, Error ellipse: s-maj=54.2km s-min=22.0km az=162.0

ISC 21 23:45:06.5±0.9, 44.09N, 147.2E, 0.1, h112km, gkm, n31, c091/40, mb3.7/6, 2D, Kuril Islands

Main table of station data for the 22-day period, including codes, station names, and various parameters.

2004 JUN

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like AKASG, BRTR, GERES.

NEIC 22 00:08:02.6±1.4, 14.82S, 166.92E, h200km, mb4.5/3, Error ellipse: s-maj=59.8km s-min=18.4km az=192.0

IDC 22 00:08:14.7±0.1, 15.66S, 166.63E, h307km, 191km, mb3.4/5, mb1 3.6/5, mb1mx3.4/15, Error ellipse: s-maj=107.0km s-min=30.7km az=58.0

ISC 22 00:07:55.1±2.4, 15.05S, 162.167E, 0.1, h137km, 16gkm, n17, c14/18, mb4.1/6, 1C-3D, Vanuatu Islands

Table of station data for the 2004 June period, including codes, station names, and various parameters.

MAN 22 00:13:57.6, 16.48N, 120.01E, h26km, mb3.5, ML2.2, MS1.7, 1C, Luzon

Table of station data for the Luzon region, including codes, station names, and various parameters.

IDC 22 00:23:59.8±1.8, 5.04S, 124.32E, mb3.7/2, mb1 4.0/3, mb1mx3.6/15, ML3.6/1, Error ellipse: s-maj=270.0km s-min=67.9km az=61.0, Banda Sea

Table of station data for the Banda Sea region, including codes, station names, and various parameters.

IDC 22 00:29:44.6±6.6, 20.42S, 176.13W, mb3.9/2, mb1 4.2/2, mb1mx3.7/15, Error ellipse: s-maj=365.0km s-min=58.9km az=151.0, Fiji Islands region

Table of station data for the Fiji Islands region, including codes, station names, and various parameters.

NEIC 22 00:43:50.2, 38.05S, 175.94E, h268km, After WEL

WEL 22 00:43:50.3±0.3, 37.88S, 175.92E, h257km, gkm, ML4.2/3, Error ellipse: s-maj=5.1km s-min=4.0km az=0.0, North Island

Main table of station data for the 2004 June period, including codes, station names, and various parameters.

466

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like mb1 3.5/3, mb1mx3.3/11, WARR, ASAR, MKAR.

DJA 22 01:15:15.9±0.9, 9.65S, 116.36E, h15km, h15km, M3.0/4, ML4.7/2, 2C-1D, Error ellipse: s-maj=18.9km s-min=15.2km az=160.0, Sumbawa region

Table of station data for the Sumbawa region, including codes, station names, and various parameters.

ISC 22 01:24:21.9±1.0, 46.41N, 0.06±15.10E, 0.07, n5, c09/40, 3C, Northwestern Balkan Peninsula

Table of station data for the Northwestern Balkan Peninsula, including codes, station names, and various parameters.

NEIC 22 01:33:09.8, 61.65N, 151.23W, h84km, After AEIC

IDC 22 01:33:11.2±7.3, 61.98N, 151.32W, h104km, 75km, mb2.8/1, mb1 3.2/4, mb1mx3.0/20, ML3.2/3, Error ellipse: s-maj=62.5km s-min=40.2km az=26.0

ISC 22 01:33:08.0±0.4, 61.67N, 0.03±151.21W, 0.06, h93km, 5km, n48, c074/60, mb3.0/1, Southern Alaska

Main table of station data for the 2004 June period, including codes, station names, and various parameters.

CASC 22 01:36:13.9±1.3, 11.32N, 88.04W, h86km, 60km, MD3.8, 1C-4D, Off coast of central America

Table of station data for the central America region, including codes, station names, and various parameters.

NEIC 22 01:43:44.3±3.7, 18.85S, 177.92W, h456km, 40km,

Table with columns: LOR, SNR, eSn, Sn, Time, Res, etc. Lists various stations and their parameters.

MDD 22 01:53:38.4-0.6, 41.83N-2.78E, h10km=1km, mblg1.9/11, Error ellipse: s-maj=4.9km s-min=2.5km az=125.0, PRXIMO

NEIC 22 01:53:38.5, 41.82N-2.79E, ML2.2(LDG), ML2.2(STR), MN2.3(MDD), After MDD

LDG 22 01:53:38.3-0.1, 41.84N-2.78E, h7km, Md2.41, M12.2/9, Error ellipse: s-maj=2.0km s-min=1.4km az=179.0

STR 22 01:53:38.5-0.2, 41.86N-2.77E, h10km, 1km, M12.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 22 01:53:35.9-0.6, 41.84N-0.03-2.79E-0.04, h10km, n32, a137/47, Spain

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists stations like CFON, EJON, CBRU, etc.

Table with columns: CSOR, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists stations like CGAR, EPOB, CAVN, etc.

MDD 22 02:04:33.7-1.5, 36.39N-8.92W, mbLg2.0/5, Error ellipse: s-maj=12.4km s-min=9.4km az=68.0, PRXIMO

NEIC 22 02:04:35.0, 36.43N-8.83W, MG3.0(MDD), After MDD

INMG 22 02:04:35.0, 36.35N-8.92W, h10km, 5km, ML1.8, Error ellipse: s-maj=8.2km s-min=2.9km az=86.0

ISC 22 02:04:33.8-1.5, 36.36N-8.07-8.86W-0.09, h16km, n19, a089/37, West of Gibraltar

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists stations like PTEO, PALC, EGRO, etc.

Table with columns: MOE, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists stations like EMIN, EMIN, EMIN, etc.

NIED 22 02:17:00, 41.70N, 144.20E, h20km, Mw4.9 Best double couple: M2.45x10^16 NP1=191, delta78, lambda39, NP2=91, delta52, lambda165

BUI 22 02:17:25.8, 41.88N-144.18E, h6km, mb5.1, mb5.2, Ms4.8, Ms24.6

HRVD 22 02:17:28.5-0.2, 41.58N-144.55E, h35km, 2km, MW4.9/34, Centroid moment Tensor Solution. LP body wave

NEIC 22 02:17:28.5-0.1, 41.72N-144.15E, h10km, mb5.2/108, MS4.6/27 Error ellipse: s-maj=4.6km s-min=3.2km az=158.0

JMA 22 02:17:30.7-0.2, 41.72N-144.24E, h29km, 2km, M5.0 JMA Felt J1

MOS 22 02:17:33.6-0.9, 42.29N-143.91E, h33km, mb5.4/31, MS4.7/27 Error ellipse: s-maj=11.1km s-min=5.9km az=104.5

ISC 22 02:17:28.4-0.7, 41.64N-0.02-144.21E-0.03, h20km, 4km, h20km, 3.9km, pP, n51.1, a093/498, mb5.1/172, MS4.6/61, 102C-8D, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists stations like JEM, JCH, JNBK, etc.

ASAJ comp=E, 44nm, 0.3s, baze=203, slow=9.1, SNR=95

ASAJ comp=E, 6um, 18.6s, baze=200, slow=48

ASAJ comp=N, 530nm, 0.5s

ASAJ comp=N, 6um, 0.6s

ASAJ comp=N, 16um, 1.0s

ASAJ comp=N, 2um, 1.0s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, etc. Lists stations like JSR, JYM2, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PKSM Moragy, GMK Mull of Kintyre, GRA1 Grafenberg Arr, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like RSP Reno Superiore, PCC Pian Castagno, CCI Carovilli, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JEM Erimo, JCH Churui, JOB Anketes, etc.

NEIC 22 02:24:53.6, 17.46N, 94.66W, h160km, MD3.8(MEX), After MEX. MEX 22 02:24:53.8, 0.9, 17.46N, 94.67W, h159km, 11km, MD3.8, Chiapas

887°, λ-180°
IDC 22 02:27:7.0, 6.41, 65N, 144.12E, mb4.4/18, mb1 4.6/20, mb1mx4.5/24, ML3.9/2, MS3.9/2, Ms1 3.9/2, ms1mx3.3/29, Error ellipse: s-maj=17.2km s-min=14.7km az=126.0
JMA 22 02:27:31.3, 0.2, 4.1, 71N, 144.26E, h28km, 2km, M4.8
BUJ 22 02:27:31.5, 4.1, 93N, 144.10E, h36km, mb5.1, mb5.0, Ms4.6, Ms24.4
HRVD 22 02:27:34.1, 1.4, 4.1, 77N, 144.25E, h30km, 2km, MW4.8/27, Centroid moment tensor solution. LP body waves, s-c89; Mantle waves: s27, c37; Half duration: 0. Moment tensor: Scale: 10^19Nm; M1: 56.3, 34; M2: 0.73, 18; M3: 0.83, 20; M4: 0.82, 25; M5: 0.65, 28; M6: 0.62, 21; Best double couple: M1: 84.10% NP1: 21.7%; 828°, λ: 79°; NP2: 49°, 863°, λ: 96°; Principal axes: T: 1.91, P: 1.77, N: 1.75; nst1 refers to body waves, cutoff=40s. nst2 refers to surface waves, cutoff=50s.

NEIC 22 02:27:34.1, 0.8, 4.1, 64N, 144.07E, h45km, 7km, mb4.9/64, MS4.6/1 Error ellipse: s-maj=7.2km s-min=5.7km az=159.0
MOS 22 02:27:36.3, 0.9, 42.53N, 143.68E, h33km, mb5.2/19, Error ellipse: s-maj=13.1km s-min=7.3km az=107.6
ISC 22 02:27:31.0, 4.1, 71N, 144.03E, h22km, 2km, h32km, 9km, P, n22.6, f1907/233, mb4.8/106, MS4.5/18, 17C-5D, Hokkaido region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JEM Erimo, JCH Churui, JOB Anketes, etc.

Table with columns for station name, coordinates, and various performance metrics. Includes stations like SSE, YAK, KURK, CHZK, etc.

Table with columns for station name, coordinates, and various performance metrics. Includes stations like KURK, CHZK, CHZK, GUN, etc.

Table with columns for station name, coordinates, and various performance metrics. Includes stations like ANN, AKASG, HWUT, DUG, etc.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Saint Martin, La Foret Royal, Simiane la Rot, etc.

ISK 22 02:28:32.7, 39.90N, 0.79E, h5km, MD3.6
ISC 22 02:28:33.5, 0.5, 39.89N, 0.04, -0.76E, 0.03, h5km, n20,
σ193Z, Turkey

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

IDC 22 02:41:53.7, 0.7, 4.69S, 102.54E, mb4.5/16, mb1 4.6/16,
mb1mx4.5/19, MS3.5, M, 3.63, 1.1mx3.2/20, Error
ellipse: s-maj=34.6km s-min=13.1km az=49.0

NEIC 22 02:41:53.0, 0.2, 4.66S, 102.64E, h10km, mb4.9/7, Error
ellipse: s-maj=11.6km s-min=6.3km az=54.0

NEIC FIT (IV) in Bengkulu.
DJA 22 02:41:54.9, 0.8, 4.56S, 102.16E, h119km, 5km, Error
ellipse: s-maj=22.0km s-min=12.0km az=60.0

BUI 22 02:41:54.9, 4.7, 70S, 102.60E, h10km, mb4.8, Ms4.8, Msz4.5
ISC 22 02:41:53.3, 0.4, 4.80S, 102.50E, 0.06, h10km, n81,
σ126/59, mb4.7/28, MS3.7/4, 1C-1D, Southern Sumatara

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

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

NEIC 22 03:04:00.8, 0.7, 51.53N, 16.14E, h5km, ML3.0(VIE),
ML2.9(SZGRF), ML2.5(CLL), Error ellipse: s-maj=8.1km
s-min=5.3km az=50.0

WAR 22 03:04:02.0, 0.1, 51.51N, 16.09E, h1km, Location given by
Rudna mine, origin time based upon KSP

PRU 22 03:04:02.1, 51.49N, 16.07E
ISC 22 03:04:00.3, 0.6, 51.45N, 16.03E, 0.03, n24, σ192/53,
2C, Poland

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

IDC 22 03:12:22.5, 2.1, 0.77S, 133.33E, mb3.9/3, mb1 4.0/5,
mb1mx3.8/16, ML3.7/2, Error ellipse: s-maj=93.5km
s-min=23.7km az=75.0

NEIC 22 03:12:24.2, 1.4, 0.75S, 133.35E, h10km, mb3.9/2, Error
ellipse: s-maj=50.6km s-min=16.1km az=75.0

ISC 22 03:12:28.4, 8.0, 9.55S, 10.132, 7E, 0.2, h47km, 50km,
n10, σ1948/12, mb3.9/3, Irian Jaya region

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like WB2, AS12, ASAR, etc.

NIED 22 03:16:00, 36.70N, 141.50E, h32km, Mw3.6, Best double
couple: M2.69x1014 NP1.30x303, 858°, 129°. NP2.26x67°,
848°, 145°

JMA 22 03:16:44.3, 0.1, 36.72N, 141.48E, h37km, 2km, M3.5
ISC 22 03:16:44.2, 1.5, 36.72N, 141.52E, 0.10, h37km, n9,
σ6716/17, 1C-2D, Near east coast of eastern Honshu

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

CASC 22 03:33:59.8, 1.8, 13.03N, 89.25W, h49km, 17km, MD3.8,
ML3.7

NEIC 22 03:34:00.1, 13.07N, 89.26W, h51km, MD4.1(SNET), After
SNET.

NEIC FIT (II) at San Salvador.
ISC 22 03:33:59.3, 0.6, 12.96N, 0.07, 89.26W, 0.04, h48km, 22km,
n38, σ6161/61, 5C-11D, Off coast of central America

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

NEIC 22 03:37:40.4, 0.7, 30.46S, 177.95W, h10km, mb5.0/2, Error
ellipse: s-maj=20.1km s-min=18.1km az=61.0

IDC 22 03:37:44.9, 0.9, 30.70S, 177.89W, h48km, 6km, mb3.9/5,
mb1 4.1/6, mb1mx3.8/16, MS3.5/2, Ms1 3.5/2, ms1mx3.1/21,
Error ellipse: s-maj=36.5km s-min=19.4km az=135.0

ISC 22 03:37:40.2, 0.8, 30.65S, 0.08, 178.2W, 0.1, h10km, n23,
σ1818/15, mb4.3/6, MS3.5/2, 2C-2D, Kermadec Islands

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

22d 5h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NVAR Mina Array Bea, NVAR Makanchi Array, and FINES FINESS Array B.

NAO 22 03:39:05.7, 2.0, 6.7, 66N, 33.81E, ML3.0, IDC 22 03:39:07.8, 1.3, 6.7, 73N, 33.66E, mb3.2/1, mb1 3.4/6, mb1mx3.2/2, ML3.1/5, Error ellipse: s-maj=15.5km

HEL 22 03:39:06.4, 0.3, 6.7, 68N, 33.74E, ML2.7, ML2.8(BER), ML3.0(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Main table for 22d 5h section, listing various stations and their parameters. Includes stations like APAA Apatity Array, MSF Maaselka, and ARCS ARCESS Array B.

IDC 22 03:48:53.7, 19.0, 17.57S, 178.45W, h463km, n230km, mb3.0/4, mb1 3.2/4, mb1mx3.0/15, Error ellipse: s-maj=154.0km s-min=53.1km az=174.0, Fiji Islands region

Table for Fiji Islands region, listing stations like STKA Stephens Creek, WRA Warramunga Arr, and ARCS ARCESS Array B.

2004 JUN

0.7nm, 0.5s, mb3.4, baz=329, slow=11, SNR=12, ASAR Alice Springs 25.65 157 P P 04 31 15.8 -1.3, MKAR Makanchi Array 58.82 328 P P 04 35 46.1 +0.1

IDC 22 04:34:31.7, 5.9, 18.82N, 104.53W, mb3.3/2, mb1 3.7/3, mb1mx3.5/20, ML3.1/1, Error ellipse: s-maj=135.0km, s-min=43.8km az=106.0

NEIC 22 04:34:35.9, 18.71N, 104.62W, h10km, MD4.3(MEX), After MEX, MEX 22 04:34:36.3, 6.5, 18.91N, 104.71W, h19km, h36km, MD4.3, ISC 22 04:34:33.8, 1.8, 18.9N, 0.1x104.68W, 0.06, h19km, 9km, n11, +0.95/19, mb3.3/2, 1D, near coast of Jalisco

Table for 2004 JUN section, listing stations like Code Station Name, Az, Az', Phase ID, Time, Res. Includes stations like CJM Chamela, COLM Colima, and NVAR Mina Array Bea.

NEIC 22 04:40:38.1, 1.5, 41.41N, 127.17W, h10km, Error ellipse: s-maj=22.9km s-min=11.9km az=50.0, IDC 22 04:40:38.2, 2.8, 41.60N, 127.17W, mb3.1/2, mb1 3.5/5, mb1mx3.3/23, ML3.7/3, Error ellipse: s-maj=48.1km s-min=18.0km az=28.0

ISC 22 04:40:35.7, 1.4, 41.41N, 0.1x127.3W, 0.1, h10km, n11, r1900/12, mb3.0/2, Off coast of northern California

Table for 2004 JUN section, listing stations like KBO Bosley Butte, YBH Yreka Blue Hor, and YHMO Hull Mountain.

NEIC 22 04:43:50.3, 0.0, 5.55S, 151.34E, h69km, 23km, mb4.1/2, Error ellipse: s-maj=48.0km s-min=20.9km az=124.0, IDC 22 04:43:49.8, 5.8, 5.54S, 151.34E, h67km, 51km, mb3.8/5, mb1 4.0/6, mb1mx3.7/14, ML3.3/1, Error ellipse: s-maj=63.1km s-min=29.9km az=121.0

ISC 22 04:43:48.4, 5.4, 5.65S, 0.3, 151.4E, 0.4, h70km, 35km, n11, +0.58/11, mb3.8/6, New Britain region

Table for 2004 JUN section, listing stations like Code Station Name, Az, Az', Phase ID, Time, Res. Includes stations like PMG Port Moresby, WBRB Tennant Creek, and AS12 Alice Springs.

IDC 22 04:46:14.2, 1.9, 41.40N, 127.28W, mb3.7/7, mb1 3.9/10, mb1mx3.7/24, ML3.6/3, MS3.2/9, Ms1 3.2/9, ms1mx3.1/35, Error ellipse: s-maj=40.3km s-min=15.5km az=33.0

NEIC 22 04:46:16.7, 0.8, 41.47N, 127.11W, h10km, mb4.2/4, Error ellipse: s-maj=12.3km s-min=6.3km az=57.0, IDC 22 04:46:15.9, 0.9, 41.53N, 0.06x127.1W, 0.1, h10km, n50, r133/46, mb3.7/9, MS3.0/6, Off coast of northern California

Table for 2004 JUN section, listing stations like Code Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KBO Bosley Butte, KRM Red Mountain, and NVAR Mina Array Bea.

IDC 22 05:02:05.1, 1.3, 41.47N, 127.15W, mb3.3/2, mb1 3.7/5, mb1mx3.4/24, ML3.5/3, Error ellipse: s-maj=55.7km s-min=19.1km az=36.0

NEIC 22 05:00:53.0, 1.8, 41.51N, 127.07W, h10km, mb3.4/1, Error ellipse: s-maj=27.0km s-min=11.1km az=47.0, IDC 22 05:00:51.6, 1.9, 41.6N, 0.2x127.1W, 0.2, h10km, n13, +0.78/13, mb3.3/3, Off coast of northern California

Table for 2004 JUN section, listing stations like Code Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HUMO Hull Mountain, YBH Yreka Blue Hor, and NVAR Mina Array Bea.

474

Table for 474 section, listing stations like FFC Filin Flon, YKA Yellowknife Arr, and TXAR Lajitas Array.

IDC 22 04:57:30.3, 2.0, 41.53N, 127.25W, mb3.6/5, mb1 3.8/8, mb1mx3.7/24, ML3.3/2, MS3.3/1, Ms1 3.2/4, ms1mx2.6/29, Error ellipse: s-maj=42.2km s-min=15.6km az=34.0

NEIC 22 04:57:31.6, 1.2, 41.41N, 127.15W, h10km, mb3.8/5, Error ellipse: s-maj=16.7km s-min=9.4km az=59.0, IDC 22 04:57:30.0, 1.0, 41.43N, 0.07x127.2W, 0.1, h10km, n34, +0.1507/33, mb3.7/6, MS3.2/1, Off coast of northern California

Table for 474 section, listing stations like Code Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KBO Bosley Butte, KRM Red Mountain, and NVAR Mina Array Bea.

IDC 22 05:00:51.1, 1.3, 41.47N, 127.15W, mb3.3/2, mb1 3.7/5, mb1mx3.4/24, ML3.5/3, Error ellipse: s-maj=55.7km s-min=19.1km az=36.0

NEIC 22 05:00:53.0, 1.8, 41.51N, 127.07W, h10km, mb3.4/1, Error ellipse: s-maj=27.0km s-min=11.1km az=47.0, IDC 22 05:00:51.6, 1.9, 41.6N, 0.2x127.1W, 0.2, h10km, n13, +0.78/13, mb3.3/3, Off coast of northern California

Table for 474 section, listing stations like Code Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HUMO Hull Mountain, YBH Yreka Blue Hor, and NVAR Mina Array Bea.

IDC 22 05:02:05.1, 1.3, 41.47N, 127.15W, mb3.3/2, mb1 3.7/5, mb1mx3.4/24, ML3.5/3, Error ellipse: s-maj=55.7km s-min=19.1km az=36.0

NEIC 22 05:00:53.0, 1.8, 41.51N, 127.07W, h10km, mb3.4/1, Error ellipse: s-maj=27.0km s-min=11.1km az=47.0, IDC 22 05:00:51.6, 1.9, 41.6N, 0.2x127.1W, 0.2, h10km, n13, +0.78/13, mb3.3/3, Off coast of northern California

Table for 474 section, listing stations like Code Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HUMO Hull Mountain, YBH Yreka Blue Hor, and NVAR Mina Array Bea.

IDC 22 05:02:05.1, 1.3, 41.47N, 127.15W, mb3.3/2, mb1 3.7/5, mb1mx3.4/24, ML3.5/3, Error ellipse: s-maj=55.7km s-min=19.1km az=36.0

NEIC 22 05:00:53.0, 1.8, 41.51N, 127.07W, h10km, mb3.4/1, Error ellipse: s-maj=27.0km s-min=11.1km az=47.0, IDC 22 05:00:51.6, 1.9, 41.6N, 0.2x127.1W, 0.2, h10km, n13, +0.78/13, mb3.3/3, Off coast of northern California

Table for 474 section, listing stations like Code Station Name, Az, Az', Phase ID, Time, Res. Includes stations like HUMO Hull Mountain, YBH Yreka Blue Hor, and NVAR Mina Array Bea.

Table with columns: VKA, YKA, YKAR, ILAR, Station Name, Az, El, P, S, Time, Res, ISC. Includes Yellowknife Ar, Lajitas Array, Elson Sary, etc.

NEIC 22 05:02:50.7, 16.71N;95.06W, h109km, mb3.9/8, MD4.4(MEX), After MEX.
MEX 22 05:02:52.3, 17.16.74N;95.14W, h99km, 12km, MD4.5
IDC 22 05:02:53.5, 3.9, 16.92N;94.83W, h100km, 37km, mb3.4/5, mb1.3/8, mb1mx3.6/22, Error ellipse: s-maj=34.0km

s-min=18.5km az=56.0, 16.76N;0.04, 95.08W, 0.03, h99km, 3km, ISC 22 05:02:50.0, 0.4, 16.92N;94.83W, h100km, 37km, mb3.4/5, mb3.1/8, mb1mx3.6/22, Error ellipse: s-maj=34.0km

Main station list table for the first section, including stations like Matias Romero, Huatulco, Oaxaca, Vista Hermosa, etc.

IDC 22 05:14:17.5, 4.4, 37.25S;177.69E, h61km, 37km, mb3.9/4, mb1.4/15, mb1mx3.8/14, ML4.1/1, Error ellipse: s-maj=47.6km s-min=25.8km az=36.0
NEIC 22 05:14:18.7, 37.27S;177.81E, h58km, mb4.3/2, ML4.4(WEL), After WEL.
WEL 22 05:14:19.0, 0.5, 37.29S;177.75E, h53km, 40km, ML4.4/8, Error ellipse: s-maj=3.2km s-min=3.0km az=0.0
ISC 22 05:14:18.0, 0.6, 37.37S;177.82E, 0.06, h73km, 4km, n119, e1940/127, mb4.1/6, 2C-5D, Off east coast of North Island

Table with columns: Code, Station Name, Az, El, P, S, Time, Res, ISC. Includes stations like Matakaoa Point, White Island, Puketiti, etc.

Table with columns: MWZ, URZ, URZ, URZ, Station Name, Az, El, P, S, Time, Res, ISC. Includes Matawai, Urewera, etc.

Main station list table for the second section, including stations like Urewera, Manawaha, Edgecumbe, etc.

Table with columns: PVP, BESP, BESP, BESP, Station Name, Az, El, P, S, Time, Res, ISC. Includes Palo, Borongan, Ormoc, etc.

Main station list table for the third section, including stations like Palo, Borongan, Ormoc, etc.

Table with columns: PDAR, Pinedale Array, 13.22, 78, Pn, P, 05 44 46.4 +2.0. Includes various station codes and coordinates.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YBHA, YBHB, YBHC.

NEIC 22 05:52:10.0, 62.85N, 143.62W, h1km, ML3.2(PMR), ML2.0(AEIC), After AEIC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TMW, DOT, WANC, PAX, WACK, WACK, WACK, WACK.

KRSC 22 05:58:30.6, 1.54, 29N, 158.35E, h264km, 3km, ML3.9, Kamchatka Peninsula.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GNL, KOK, AVH, SMAR, SDR, NLC, PET, APC, SPN, ESO, GORE, RUS, MKZ, KBG, KBT, KBT.

MOS 22 05:59:12.9, 1.1, 41.19N, 127.38W, h10km, mb5.1/4, Error ellipse: s-maj=24.0km s-min=12.7km az=80.9.

NEIC 22 05:59:13.9, 1.0, 41.28N, 127.23W, mb4.2/12, mb1 4.3/18, mb1mx3.2/25, ML3.7/6, MS4.0/10, Ms1 4.0/10, Ms1 4.0/10, Error ellipse: s-maj=22.6km s-min=12.4km az=32.0.

NEIC 22 05:59:15.9, 9.0, 4.1, 42N, 127.12W, h10km, mb4.7/16, MS4.1/1, MW4.9(BRK), Error ellipse: s-maj=5.9km s-min=3.3km az=48.0.

ISC 22 05:59:14.3, 0.3, 41.43N, 0.03, 127.07W, 0.4, h10km, (h15km, 5.2km; p-P), n146, n152/144, mb4.5/31, MS4.0/11, 3C-10, Off coast of northern California.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KBO, KRMB, KEBM, KHMM, HMO, HOPS, COR, OHCM, SSO, MCD, BEK, LKC, BMW, SHW, WCN, WGB, CMB, WVOR, SAO, SNO, OCWA, GNW, RCTP, OMM, HAWA, NVAR, NVAR.

Table with columns: NVAR, comp=2.3um, 18.2s, baz=320, slow=40, LR, LR, 06 04 07.5. Includes various station codes and coordinates.

Table with columns: KON, KONGSBERG, ARAO, 2.68 224, 9.40 27, Pn, P, 07 01 12.0 +2.0, 07 01 46.9, 07 01 45.1, 07 02 39.4 -5.1

NIED 22:07:09:00, 41.70N, 144.30E, h20km, Mw3.8, Best double couple: M6.26x1014 NP1.0x21.1, 669.9, 1.55. NP2:0.26x4.0, 840.9, 1.147. JMA 22:07:09:51.5:0.2, 41.72N, 144.25E, h30km, Mw3.7, IDC 22:07:09:57.4:3.5, 41.67N, 144.16E, h78km, Mw3.4/7, mb1 3.0/6, mb1mx3.4/22, MS2.9/1, Ms1 2.9/1, ms1mx2.2/21, Error ellipse: s-maj=22.6km s-min=24.6km az=95.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, JEM Erimo, JCH Churui, JCH JCH, JOB Onbets, JOB JOB, JAK Akkeshi, JAK JAK, JNBK Urawaka-nobuka, JNBK JNBK, JAR Asashorobu, JAR JAR, ASAJ Asahikawa, ASAJ ASAJ, ASAJ ASAJ, SONMI Songoing Array, MKAR Makanchi Array, ILAR Eielson Array, WRA Warramunga Arr, FINES FINES Array B, AKASG Malin Array B, TXAR Lajitas Array

MDD 22:07:20:57.9:2.9, 36.78N, 10.98W, mblg2.2/3, Error ellipse: s-maj=38.7km s-min=23.9km az=162.0, PRXIMO INMG 22:07:20:58.3:0.4, 36.66N, 11.01W, h10km, ML1.9, Error ellipse: s-maj=8.7km s-min=5.1km az=136.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, PTEO Sao Teonitio, PTEO PTEO, PTEO PTEO, MOE Montemor, PALCO Alcouthim, EGRO El Granado, EGRO EGRO, EMIN Mina Concepcio, EMIN EMIN, EBAD Badajoz, EBAD EBAD, EADA Adamas, EADA EADA

NEIC 22:07:54:59.4, 31.02S, 67.69W, h140km, After GUC. GUC 22:07:54:59.4:0.6, 31.02S, 67.69W, h140km, ML4.1, 1C,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, TLL Tololo Astrono, TLL TLL, TLL TLL, CMCH Combarbala, CMCH CMCH, PTCH Petorca, PTCH PTCH, FCH Farellones, FCH FCH, PEL Peldehue, PEL PEL, CLCH Cerro Calan, CLCH CLCH, FSR Penatolen, FSR FSR, VACH Vallenar

IDC 22:07:57:29.7:17.0, 22.67S, 174.99W, mb2.5, mb1 4.3/5, mb1mx3.9/17, Error ellipse: s-maj=322.0km s-min=130.6km az=83.0, Tonga Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, CTA Charters Tower, STKA Stephens Creek, ASAR Alice Springs, WRA Warramunga Arr, FITZ Fitzroy Cross

IDC 22:08:00:42.0:2.7, 41.36N, 127.17W, mb2.7/3, mb1 3.2/6, mb1mx3.2/23, ML3.2/2, Error ellipse: s-maj=45.7km s-min=19.4km az=41.0

NEIC 22:08:00:44.3:2.0, 41.45N, 127.03W, h10km, Error ellipse: s-maj=34.1km s-min=14.4km az=42.0

ISC 22:08:00:42.3:0.2, 41.40N, 127.1W, 0.2, h10km, n9, s=1819g, mb2.7/3, Off coast of northern California

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, KRMB Red Mountain, YBH Yreka Blue Hor, HUMO Hull Mountain, WDC Whiskeytown Da, NVAR Mina Array Be, PDAR Pinedale Arr, YKA Yellowknife Ar, TXAR Lajitas Array

NNC 22:08:04:53.4:2.0, 36.50N, 67.57E, h125km, 29km, mpv3.4, Error ellipse: s-maj=32.8km s-min=21.3km az=114.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, KK31 Karatay Array, KK31 Karatay, AML Almayshu, UCH Uchur, AAK Ala-Archa, KZA Kyzart, ULHL Ulhol, TKM2 Tokmak 2, AB31 Akbulak array, MK31 Makanchi Array, BVA0 Borovoye Array

BUI 22:08:06:19.6, 41.30N, 127.10W, h10km, IDC 22:08:06:22.9:1.6, 41.42N, 127.25W, mb3.8/8, mb1 3.9/11, mb1mx3.8/24, ML3.6/3, MS3.3/8, Ms1 3.3/8, ms1mx3.1/27, Error ellipse: s-maj=35.5km s-min=14.2km az=28.0

NEIC 22:08:06:23.6:0.6, 41.30N, 127.14W, h10km, mb4.0/4, Error ellipse: s-maj=9.0km s-min=4.7km az=47.0

ISC 22:08:06:22.1:0.6, 41.32N, 127.12W, 0.07, h10km, n61, s=1500/59, mb3.8/9, MS3.2/5, 1C, Off coast of northern California

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, KBO Bosley Butte, KRMB Red Mountain, KEBN Nelson Butte, KHMM Horse Mountain, YBH Yreka Blue Hor, YBH Yreka Blue Hor, YBH Yreka Blue Hor, HUMO Hull Mountain, WDC Whiskeytown Da, HSO Harness Mounta, SOR Sweet Springs, SHD Modoc, MSH Mount Saint He, CMB Columbia Colle, WVOR Wild Horse Val, LON Longmire, RMW Rattlesnake Mo, NVAR Mina Array Be, NVAR NVAR, MNV Mina, RPW Rockport, NLW Nelson Butte, HLD Hailey, NEW Newport, DUG Dugway, MCMT McKenzie Canyo, NEM Nelson, HWUT Hardware Ranch, JLU Jordanelle, PDAR Pinedale Array, PDAR PDAR, WUAZ Wupatki, PV10 Paradox Valley, PV01 Paradox Valley, RW3 Ridgway, ISCO Idaho Springs, SDCO Great Sand Dun, LAZ Lador, BNM Barren Site, MNMX Cornudas Mountain, CBKS Cedar Bluff, FFC Flin Flin, YKA Yellowknife Ar, YKA YKA, LTX Lajitas, TXAR Lajitas Array, TXAR TXAR, YKW3 Yellowknife Ar, WMOK Wichita Mounta, ULM Lac du Bonnet, ULM ULM, PWR Palmer, DMW Davenport, ILAR Eielson Array, COLA College, FCHA Fort Churchill, MIAR Mount Ida, CCM Cathedral Cave, SCHO Schefferville, SCHO Schefferville, SCHO SCHO, NOA NORSAR Array B, CN2 Changchun, SONMI Songoing Array, SVE Sveshtskoye Arr, BVA0 Borovoye Array, NJ2 Nanjing, AKASG Malin Array Be

IDC 22:08:18:44.8:0.3, 32.24S, 71.72W, h28km, ML2.6(GUC), After GUC. GUC 22:08:18:44.8:0.3, 32.24S, 71.72W, h28km, 10km, MD3.6, ML2.6, 3C-1D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, PACH Papudo, PACH PACH, PTCH Petorca, PTCH PTCH, ILCH Illapel, ILCH ILCH, JACH Jahuel, JACH JACH, CMCH Combarbala, CMCH CMCH, CMCH CMCH

NEIC 22:08:18:44.8:0.3, 32.24S, 71.72W, h28km, ML2.6(GUC), After GUC. GUC 22:08:18:44.8:0.3, 32.24S, 71.72W, h28km, 10km, MD3.6, ML2.6, 3C-1D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, PACH Papudo, PACH PACH, PTCH Petorca, PTCH PTCH, ILCH Illapel, ILCH ILCH, JACH Jahuel, JACH JACH, CMCH Combarbala, CMCH CMCH, CMCH CMCH

Table with columns: LCCB Las Cruces, PEL Peldehue, PEL PEL, comp=E.518nm,0.3s, 1.24 174 eP Pn, 1.25 136 eP Ssn, 08 19 06.7 +0.2, 08 19 06.8 +0.1, 08 19 23.6 +0.8, 08 19 29.4

Table with columns: CLCH Cerro Calan, ANTU Antumapu, FCH Farellones, FCH FCH, comp=E.87nm,0.4s, 1.61 146 eP Pn, 1.62 132 eP Ssn, 08 19 11.1 +0.5, 08 19 30.8 +1.2, 08 19 37.5, 08 19 12.4 +0.6, 08 19 12.6 +0.6, 08 19 34.2 +2.1, 08 19 35.6

WAR 22:08:22:55.2, 50.10N, 19.23E, ML2.4, Mining Induced PRU 22:08:22:56.2, 50.08N, 19.10E, ISC 22:08:22:53.3:0.6, 50.13N, 0.05x19.09E, 0.04, n9, s=124/17, Poland

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, OJC Ojcow, OKC Ostrava-Krasne, OKC OKC, NIE Niedzica, NIE NIE, VYHS Vyhne, DPC Dobruska-Polom, DPC DPC, KSP Ksiaz, CRVS Cervencia-Dubn, CRVS CRVS, PRU Pruhonice, KHC Kasperske Hory, KHC KHC

NNC 22:08:27:52.0:8.4, 37.56N, 70.29E, h77km, 41km, mpv4.3, Error ellipse: s-maj=232.8km s-min=67.2km az=87.0

ISC 22:08:27:43.4:2.7, 37.3N, 0.2, 71.7E, 0.4, h263km, 44km, n19, s=042/21, 2C-1D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, AML Almayshu, UCH Uchur, KZA Kyzart, EK2S Erkin-Say, AAK Ala-Archa, KK31 Karatay Array, KBK Kagalbulak, ULHL Ulhol, CHMS Chumysh, USP Oshnovka, TKM2 Tokmak 2, DANN Dangsing, KOLN Koldanda, GKN Gorkha, AB31 Akbulak array, AB31 AB31, KKN Kakani, DMN Daman, PKI Pulchoki, GUN Gumba

IDC 22:08:33:46.4:3.6, 62.57S, 151.35E, mb3.6/3, mb1 3.9/4, mb1mx3.8/11, ML3.6/3, Error ellipse: s-maj=267.0km s-min=34.1km az=79.0, Low Confidence Lon

Confidence Location, Balleny Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, VVND Vanda, VVND VVND, STKA Stephens Creek, ASAR Alice Springs, WRA Warramunga Arr, GERES Geres Array B

NEIC 22:08:55:28.2:0.4, 32.53N, 104.58W, h5km, MN3.7, Error ellipse: s-maj=6.4km s-min=4.9km az=33.0

NEIC 22:08:55:26.9:0.4, 32.58N, 104.52W, 0.04, h5km, n25, s=r134/40, 3C, New Mexico

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, GDL2 Guadalupe Mount, CLNB Carlsbad, CPFX Cap Rock, WVTX Wichita Mount, BNM Barren Site, LENM Lemitar, LAZ Lador, ANMO Albuquerque, ANMO ANMO, ANMO ANMO, LTX Lajitas, JCT Junction City, JCT JCT, JCT JCT, SDCO Great Sand Dun, SDCO SDCO, WMOK Wichita Mount, WMOK WMOK, TUC Tucson, RW3 Ridgway, WUAZ Wupatki, PV10 Paradox Valley, PV10 Paradox Valley, ISCO Idaho Springs, ISCO ISCO, CBKS Cedar Bluff, SRU San Rafael, SRU SRU, JAXT Jaxtal, MSU Marysgdale, KSU1 Kansas State U, MIAR Mount Ida, DUG Dugway

HRVD 22:09:04:43.9.0.1, 10.94S:166.25E, h155km, MW5.8/70, Centroid moment Tensor Solution. LP body waves: s69.c151; Mantle waves: s70.c173; Half duration: 2s0

Moment tensor: Scale 10^17Nm; Mw:5.65;+0.06; Mxx-2.40;+0.07; Mxy-3.26;+0.07; Mxz-1.12;+0.06; Myy-3.12;+0.07; Myz-3.68;+0.06; Best double couple: M6.91x10^17 NP1: 0.298; 63.9; 1.52; NP2: 0.163; 86.0; 1.17; Principal axes: T: 7.45, Plg64; Azm121; N-1.08, Plg23; Azm329; P-6.38, Plg11; Azm234; nsta1 refers to body waves, cutoff=40s; nsta2 refers to surface waves, cutoff=50s.

NEIC 22:09:04:43.9.0.1, 10.94S:166.25E, h155km, MW5.5, MW5.8 Error ellipse: s-maj=5.3km s-min=3.4km az=145.0, Moment Tensor Solution. s47 Moment Tensor: Scale 10^17 Nm; Mw:5.59; Mxx0.12; Mxy-5.70; Mxz-0.34; Myy0.49; Mzz-2.83; Best double couple: M6.3x10^17 NP1: 0.350; 83.2; 1.81; NP2: 0.180; 85.8; 1.96; Principal axes: T: 6.29, Plg76; Azm107; N: 1.1, Plg5; Azm358; P-6.39, Plg13; Azm266; Depth from synthetics of broadband displacement seismograms. Energy computed from MT mechanism.

MOS 22:09:04:43.4.1.0, 10.78S:166.19E, h156km, mb5.9/45 Error ellipse: s-maj=11.0km s-min=7.1km az=+59.7 IDC 22:09:04:43.9.0.1, 10.94S:166.27E, h154km, mb5.4/28, mb1.5/29, mb1mx5.4/29, MS4.7/13, M1.4/7.13, ms1mx4.5/24, Error ellipse: s-maj=10.0km s-min=7.4km az=+59.0

SYO 22:09:04:43.8.10.90S:166.26E, h153km, MB5.8 BUJ 22:09:04:45.6.10.24S:165.95E, h152km, mb5.7, mb5.7 ISC 22:09:04:41.3.0.9, 10.94S:0.03:166.21E.0.03, h143km, 8km, h152km, 5km; pP, n790, e091411, mb5.7/147, 76C-23D,

Santa Cruz Islands

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Op, ISC, h, Time, Res. Rows include stations like Butte a Klehm, Port Laguerre, Port Moresby, etc.

Main station list table with columns: RAR, RAR, RAR, etc. Rows include stations like Adelaide, Tasmania Unive, Fitzroy Crossi, etc.

Main station list table with columns: YSS, YSS, YSS, etc. Rows include stations like Yuzh-Sakhalins, Guangzhou, Severo-Kuril's, etc.

Table with columns: Station Name, Frequency, Power, Direction, Time, and other details. Includes stations like Darwin (Calif), Green Mountain, Sidney, Mina Array Bea, Pinyon Flat Ob, etc.

Table with columns: Station Name, Frequency, Power, Direction, Time, and other details. Includes stations like WMOQ, WMOQ, WMOQ, WMOQ, WMOQ, etc.

Table with columns: Station Name, Frequency, Power, Direction, Time, and other details. Includes stations like LCCM Lewis and Clar, QLMT Earthquake Lak, Bozeman (W), etc.

Table with columns: Station, Frequency, Power, Mode, and Time. Includes stations like CLNB Carlsbad, KURK Kurchatov, KASH Kashi, and many others.

Table with columns: Station, Frequency, Power, Mode, and Time. Includes stations like SCHQ Schefferville, SCHQ Schefferville, ROSC El Rosal, LPAZ La Paz, and many others.

Table with columns: Station, Frequency, Power, Mode, and Time. Includes stations like KONO Kongsberg, KONO Kongsberg, BALO Daday, ASAF Jabal al Asfar, and many others.

Table of astronomical data for stations 483-568. Columns include station name, magnitude, position, and various identifiers.

Table of astronomical data for stations 569-643. Columns include station name, magnitude, position, and various identifiers.

Table of astronomical data for stations 644-717. Columns include station name, magnitude, position, and various identifiers.

Table for DJA 22:09:11:01.02.0.8.9.46S.115.16E.h33km.MD5.2/4, ML3.4/2.4C.5D. Error ellipse: s-maj=18.7km s-min=8.8km az=1.0. South of Bali.

NEIC 22:09:23:03.9:2.6.4.65S:153.75E.h119km.19km.m3.4/3, Error ellipse: s-maj=45.4km s-min=15.9km az=116.0

ADC 22:09:23:05.6:9.9.4.66S:153.66E.h136km.62km.m4.0/5, mb3.4/2.6, mb1mx3.8/1.6, Error ellipse: s-maj=80.5km s-min=57.6km az=21.0

ISC 22:09:23:02.3:3.4.75:0.2-153.8E.0.3.h118km.27km.n13, c0797/14, mb4.2/7.1-C2D-New Ireland region

Table for station RAB, magnitude 1.75, error ellipse: s-maj=8.0km s-min=5.0km az=10.0

AS12 Alice Springs 26.91 224/J/P P 09 28 34.9 +0.5

STKA Stephens Creek 29.59 202 P 09 28 55.0 -1.3

FITZ Fitzroy Crossi 30.61 242/J/P P 09 29 05.9 -1.6

IMA Indian Mountain 30.61 242 P 09 29 06.0 -1.6

MAW Mawson 86.04 203 P 09 35 30.7 +0.4

WU Wau 35.71 282 P 09 33 11.1 +0.1

STKA Stephens Creek 38.75 240 P 09 33 40.9 +0.2

WBA Warramunga Arr 44.49 259 eP P 09 34 26.7 0.0

Table with columns: BRTR, MLR, GERES. Rows include station names like Keskin Array B, Muntele Rosu, and Geres Array B with associated coordinates and data.

IDC 22 09:32:47.9.3.5, 6.30S:147.83E, h84km, 25km, mb3.9/3, mb1.4/0.5, mb1mx3.6/1.4, Error ellipse: s-maj=54.9km s-min=25.7km az=102.0

ISC 22 09:32:50.2.5.8, 6.45S:0.3:147.55E.0.4, h102km, 36km, n8, o578/10, mb4.0/3, SD, Eastern New Guinea region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include PMG, PMG, WB2, WRA, AS12, ASAR, FITZ, FITZ, STKA.

NEIC 22 09:46:57.5.0.5, 17.81S:178.17W, h565km, mb4.0/3, Error ellipse: s-maj=29.5km s-min=10.9km az=151.0

ISC 22 09:46:57.6.5.9, 17.86S:178.12W, h576km, 64km, mb3.1/6, mb1.3/5.6, mb1mx3.3/1.5, Error ellipse: s-maj=71.6km s-min=23.5km az=151.0

ISC 22 09:46:54.8.0.7, 18.0S:2.2:178.1W.0.2, h550km, n17, o579/13, mb3.7/9, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include WB2, WRAB, WRA, AS12, ASAR, ASAR, QSPA, NVAR, NVAR, MAW, TXAR, TXAR, ILAR, SONM, ARCES, FINES, BRTR, GERES.

BJI 22 09:48:47.9, 47.34N:121.64E, h20km, ML3.6, Northeastern China

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include CN2, CN2, CN2.

MEX 22 09:50:16.0.1.3, 14.75N:94.22W, h16km, 50km, MD4.1, ISC 22 09:50:12.9.1.9, 14.8N:0.1:94.23W.0.08, h16km, n4, o560/7, Off coast of Chiapas

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include TPX, TPX, CMIG, COIG, COIG, OXX.

NEIC 22 10:01:18.6.0.6, 22.28S:176.51W, mb4.4/7, Error ellipse: s-maj=18.1km s-min=13.8km az=126.0

IDC 22 10:01:18.4.0.7, 22.37S:176.43W, h152km, 6km, mb3.7/9, mb1.3/9/1, mb1mx3.9/1.8, Error ellipse: s-maj=21.5km s-min=12.9km az=121.0

ISC 22 10:01:17.4.0.5, 22.28S:0.09:176.6W.0.1, h152km, h152km, 2.4km, pp-P, n30, o136/28, mb4.0/13, 3C-1D, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include RAR, RAR, URZ, URZ, SNZO, RPZ, RPZ, WRA, WRA, WRA, FITZ, Vnda, Vnda, GSPA, MAW, MAW.

Table with columns: MAW, MAW, MAW, NVAR, LNOR, VNA3, VNA2, DIV, TXAR, TXAR, TXAR, VNA1, ILAR, ARCES, ARCES, AKASG, AKASG, CLL, GERES.

NEIC 22 10:13:32.1.0.8, 20.93S:178.22W, h570km, mb4.3/1, Error ellipse: s-maj=47.0km s-min=16.7km az=151.0

IDC 22 10:13:38.5.6.3, 20.02S:178.76W, h623km, 74km, mb2.9/7, mb1.3/2.7, mb1mx3.0/1.5, Error ellipse: s-maj=105.0km s-min=24.8km az=153.0

ISC 22 10:13:31.2.0.8, 20.95S:0.3:178.3W.0.2, h570km, n11, o597/9, mb3.5/8, Fiji Islands region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include ASAR, ASAR, WRA, YBH, MAW, NVAR, TXAR, TXAR, ILAR, PDAR, AKASG, GERES.

IDC 22 10:29:14.3.1.5, 23.34S:179.87W, h524km, 15km, mb3.8/15, mb1.4/0.16, mb1mx3.9/2.1, Error ellipse: s-maj=15.4km s-min=11.5km az=167.0

NEIC 22 10:29:15.2.2.0, 23.40S:179.87W, h537km, 23km, mb4.5/14, Error ellipse: s-maj=13.2km s-min=10.2km az=191.0

ISC 22 10:29:15.2.2.2, 23.46S:0.09:179.97W.0.09, h546km, 27km, n49, o629/40, mb4.3/23, 3C-11D, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include URZ, URZ, RPZ, CNB, CTA, CTA, TOO, PMG, PMG, STKA, STKA, AS12, ASAR, ASAR, WB2, WRAB, WRAB, WRA, KAKA, FORT, FITZ, FITZ, Vnda, Vnda, KLBR, MSU, MAW, MAW, USHA, YBH, NVAR, WVOR, MSU, SRU, TXAR, HWUT, PV10, ILAR, PDAR, SCHO.

Table with columns: ARCES, ARCES, FINES, NB2, NB2, NOA, NOA, AKASG, EKA, CLL.

WAR 22 10:36:09.3.51.54N:16.09E, ML2.6, Mining Induced PRU 22 10:36:09.0.51.49N:16.12E

ISC 22 10:36:08.2.1.6, 51.48N:0.07:16.00E.0.07, n8, o137/14, Poland

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include KSP, KSP, DPC, PVCC, PVCC, PRU, PRU, CLL, OKC, NKC, NKC, KHC.

CASC 22 10:43:20.7.2.1, 11.38N:88.02W, h92km, 51km, MD3.9, ISC 22 10:43:20.1.0.7, 11.26N:0.04:88.08W.0.03, h50km, 35km, n28, o101/48, 6C-3D, Off coast of central America

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include PYN, PYN, LEON, LEON, COPN, COPN, TEL3, Telica 3, MIRN, MIRN, CNGN, CNGN, MOMO, MOMO, XAVN, XAVN, TICN, TICN, MGAN, MGAN, CNGN, CNGN, APON, APON, APON, APON, BLML, BLML, PYTN, PYTN, SNVI, SNVI, SNVI, SNVI, LCB, LCB, El Faro, El Faro, BOQS, BOQS, RTR, RTR, RBDL, RBDL, JCR, JCR, CGA2, CGA2, Purisal, Purisal, LAJ, LAJ, LCR2, LCR2, URSC, URSC, BUS, BUS.

IDC 22 10:43:35.6.3.1, 10.65S:165.83E, h105km, 29km, mb4.3/17, mb1.4/5/17, mb1mx4.4/19, MS3.3/1, Ms1.3/3.1, ms1mx2.9/16, Error ellipse: s-maj=17.3km s-min=14.6km az=115.0

NEIC 22 10:43:41.9.4.0, 10.65S:165.74E, h162km, 36km, mb4.7/14, Error ellipse: s-maj=13.5km s-min=11.1km az=115.0

BJI 22 10:43:43.2.9.76S:165.35E, h143km, mb5.1, mb4.8, ISC 22 10:43:39.3.2.7, 10.75S:0.08:165.71E.0.08, h152km, 25km, n60, o139/53, mb4.5/34, 5D, Santa Cruz Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Rows include DZM, NOUC, NOUC, PMG, CTA, CTA, URZ, STKA, STKA, WRAB, WRA, KAKA, FORT, FITZ, Vnda, Vnda, URZ, STKA, WRA, WRA, RPZ, FITZ, ALBR, ALBR, MDJ, MDJ.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

BUJ 22 15:11:09.0, 17.58S; 177.76W, h455km, mB4.8, mb4.8
NEIC 22 15:11:10.0, 2.8 N, 17.955E; 178.12W, h460km, 29km,
mb4.3/12, Error ellipse: s-maj=14.2km s-min=13.9km
az=155.0

IDC 22 15:11:12.7; 3.5, 18.08S; 178.14W, h494km, 40km,
mb3.7/16 mb1.3, 3/16, mb1.3, 3/20, mb1.3, 3/20, Error ellipse:
s-maj=18.2km s-min=15.7km az=154.0

ISC 22 15:11:02.4; 6.1, 17.88S; 10.107, 178.1W, 0.1, h404km, 48km,
n95, s103/45, mb4.1/28, 17C-7D, Fiji Islands region

Table with columns for Code, Station Name, Frequency, Power, and other technical details. Includes stations like URZ, RPZ, CNB, etc.

22d 18h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YKA Yellowknife Arr, MKAR Makanchi Array, ARCES ARCES Array B, etc.

GII 22 15:31:11.5w,0.7,27.23N<37.69E,h25km,30km,mb4.2/2, ML4.0/2,MS0.3/2

SNSN 22 15:31:21.1,27.91N<36.93E,h13km,ML3.6

ISC 22 15:31:20.4,0.9,27.90N<0.9,36.97E,0.08,h13km,n18, c061/24,Western Arabian Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TBKS Tabuk, JMQS Jabal Moqyreh, TAYS Tayyib Ism, etc.

LDG 22 15:42:52.0,2.0,53.07N<2.24E,h10km,MD3.2/1,ML3.2/14, Error ellipse: s-maj=3.0km s-min=2.6km az=174.0

BGS 22 15:42:52.1,0.3,53.12N<2.18E,h4km,55km,ML2.4

ISC 22 15:42:52.7,0.8,52.70N<0.03,2.20E<0.05,h12km,4km,n30,c1516/58,1C,Northern Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like AW11 Witton, AEU East Anglia Un, AEU, etc.

2004 JUN

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GRR, CDF, GCMF, Saint Gilles, etc.

MEX 22 15:43:10.5,0.6,13.87N<90.93W,h26km,40km,MD4.5

CASC 22 15:43:16.3,2.3,13.95N<91.24W,h53km,14km,MD4.1, ML4.7,mb4.0(NEIC)

NEIC 22 15:43:18.6,1.2,14.10N<91.07W,h82km,10km,mb4.0/4, Error ellipse: s-maj=19.8km s-min=11.8km az=212.0

ISC 22 15:43:22.4,3.1,14.25N<90.71W,h121km,28km,mb3.4/7, ML3.7/10,mb1mx2/23,MS3.1/1,ML1.3/1, ms1mx2.4/17, Error ellipse: s-maj=37.2km s-min=20.8km az=67.0

ISC 22 15:43:14.9,0.4,13.93N<0.05,91.30W<0.03,h65km,4km,n71,c1508/85,mb3.8/11,7C,Near Coast of Guatemala

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JAT, FUG, PCG, Pacaya, etc.

APON comp=E,521nm,0.8s 5.48 111 eP P 15 44 37.7 +1.9

EVV El Vigia 5.95 320 eP P 15 44 40.4 +1.7

OXX Oaxaca 6.10 302 eP P 15 44 44.5 +0.1

XHO Vista Hermosa 6.10 301 iP P 15 44 43.0 -1.5

VHO Vista Hermosa 6.10 301 iP P 15 45 56.2 +2.6

CRZC La Cruz 6.31 117 eP P 15 44 49.1 +1.7

VCR Vista de Mar 6.71 124 eP P 15 44 53.6 +0.6

TEIG Tepich 6.89 24 S 15 44 55.1 -0.5

JTS JuntasAbangare 7.18 120 P 15 44 59.4 -0.2

488

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like DLBC Dease Lake, INK Inuvik, ILAR, etc.

ICD 22 15:48:26.7,28.0,53.55S<144.39E,mb3.7/3,mb1.3/9/3, mb1mx3.7/10,MS3.6/3,Ms1 3.6/3,ms1mx3.2/16, Error ellipse: s-maj=532.0km s-min=170.4km az=132.0,Low Confidence Location, West of Macquarie Island

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

BER 22 16:10:20.1,2.7,74.36N<10.31E,h15km,58km,ML2.3(NAO)

NAO 22 16:10:21.5,2.9,74.52N<12.31E,ML2.3,Norwegian Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SPA0 Spitsbergen Ar, KBS Kingsbay, etc.

ARCS ARCES Array S 6.44 134 Pn Pn 16 11 56.6 -3.4

ISC 22 16:15:59.1,2.5,5.90S<130.25E,mb3.7/1,mb1.3/9/4, mb1mx3.7/13,ML3.6/3, Error ellipse: s-maj=118.0km s-min=27.8km az=77.0

ISC 22 16:17:6.2,1.6,85.0,0.1,130.1E<0.1,h198km,23km,n8, c1900/15,mb3.4/1,Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, etc.

MAN 22 16:30:36.6,8.09N<127.36E,h7km,mb4.9,ML3.8,MS3.9, 1D, Philippine Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BIPH Bislig, MATI Mati, etc.

ISC 22 16:43:24.2,4.2,5.82S<128.76E,h323km,44km,mb3.0/1, mb1.3/0/4,mb1mx2.9/13, Error ellipse: s-maj=62.8km s-min=14.3km az=71.0

ISC 22 16:43:16.6,1.8,5.57S<110.0,129.1E<0.2,h254km,17km,n7,c1900/12,mb3.3/1,Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, etc.

ISC 22 18:05:20.3,0.3,22.77N<121.88E,h38km

ISC 22 18:05:20.6,0.3,22.77N<0.2,122.0E<0.2,h20km,n6, c0597/9,Taiwan region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like YOJ Yunaguni jima, HATJ Hateruma jima, etc.

NEIC 22 18:05:51.8,0.5,43.88N<105.34W,ML3.4, Error ellipse: s-maj=7.1km s-min=5.3km az=158.0, Suspected Mining explosion

NEIC 45 km [30 miles] SSE of Gillette, ML 3.4 [GS]. ICD 22 18:05:52.5,1.8,43.90N<105.56W,mb4.0/3,mb1.4/0.7, mb1mx3.7/23,ML3.6/4, Error ellipse: s-maj=57.0km s-min=8.4km az=147.0

ISC 22 18:05:50.2,0.5,43.86N<105.37W<0.06,n37, c0597/3,mb4.1/3,Wyoming

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CHMS. Includes stations like Black Hills, Pinedale Array, Wally Ulrich, etc.

NEIC 22 18:06:33.2.2.4, 6.71S: 108.99E, h208km, 18km, mb3.6/1, Error ellipse: s-maj=28.3km s-min=19.3km az=96.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CHMS. Includes stations like Kelakatan, Ingas, Rata, etc.

IDC 22 18:12:23.4.61.0, 20.85S: 179.54W, mb4.3/3, mb1 4.4/3, mb1mx3.9/14, Error ellipse: s-maj=1094.0km

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CHMS. Includes stations like Stephens Creek, Alice Springs, Warramunga Arr, etc.

KNET 22 18:14:09.0.7, 43.03N: 76.73E, h12km, 3km, ml2.3, Error ellipse: s-maj=4.5km s-min=2.6km az=76.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CHMS. Includes stations like Ulhalo, Tkmak2, Kyzart, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CHMS. Includes stations like Osenpovka, Ala-Archa, Uchtor, etc.

IDC 22 18:23:02.4.50.0, 16.68S: 177.49W, mb4.3/3, mb1 4.5/3, mb1mx3.9/15, 2C, Error ellipse: s-maj=928.0km

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CHMS. Includes stations like Stephens Creek, Warramunga Arr, etc.

NEIC 22 18:34:47.7, 46.41N: 2.66E, h12km, ML2.4(LDG), ML2.4(STR), After LDG.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CHMS. Includes stations like Bois d'Agland, Toulx Ste Croi, Saint Agoulin, etc.

IDC 22 19:52:09.1.53.0, 17.65S: 178.89E, mb3.8/3, mb1 4.0/3, mb1mx3.7/14, MS4.0/1, MS1 4.0/1, ms1mx3.3/10, Error ellipse: s-maj=953.0km

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CHMS. Includes stations like Calviac, Saint Martin d, etc.

IDC 22 19:06:40.1.9, 31.50S: 58.15E, mb4.0/3, mb1 4.3/3, mb1mx3.8/19, Error ellipse: s-maj=55.5km

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CHMS. Includes stations like Vanda, Alice Springs, Warramunga Arr, etc.

GUC 22 19:13:15.2.1, 6.25.17S: 0.07.69.1W, 0.2, h120km, 39km, n5, 05/47.9, 2C-2D, Northern Chile

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CHMS. Includes stations like Cerro Paranal, Antofagasta, Copiapo, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CHMS. Includes stations like Limon Verde, Comp-E, 354nm, 0.3s, etc.

NNC 22 19:25:40.5.6, 2.36.96N: 68.39E, mpv3.2, Error ellipse: s-maj=65.1km s-min=47.6km az=169.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CHMS. Includes stations like Karamat Array, Makanchi Array, etc.

NEIC 22 19:38:31.6.3, 2.30.36S: 178.44W, h594km, 38km, mb3.6/2, Error ellipse: s-maj=61.5km s-min=15.3km az=156.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CHMS. Includes stations like Charters Tower, Stephens Creek, etc.

IDC 22 19:53:37.0.7, 24.21S: 0.05.67.14W, 0.10, h178km, 14km, n20, 05/99/24, mb3.8/1, 8C, Chile-Argentina border region

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CHMS. Includes stations like Parotonga, Stephens Creek, Warramunga Arr, etc.

NEIC 22 19:53:38.1.4, 24.08S: 67.03W, h165km, 16km, mb3.7/1, mb1 3.9/6, mb1mx3.6/18, Error ellipse: s-maj=23.8km

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CHMS. Includes stations like Cerro Paranal, Antofagasta, Copiapo, etc.

GUC 22 19:53:39.6.0.8, 24.35S: 67.07W, h34km, 16km, MD3.9, ML4.1

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, CHMS. Includes stations like Cerro Paranal, Antofagasta, Copiapo, etc.

Table with columns for station name, coordinates, elevation, and various technical parameters. Includes stations like Pinedale Array, Eielson Array, Indian Mountain, etc.

Table with columns for station name, coordinates, elevation, and various technical parameters. Includes stations like Joensuu, Kangasniemi, Kangasniemi, etc.

Table with columns for station name, coordinates, elevation, and various technical parameters. Includes stations like Ostrava-Krasne, Keskin Aray B, Nigde, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like AKASG Malin Array Be, EKA Eskdalemuir Ar, MALT Malatya, etc.

ADC 23 02:19:58.4, 1.1, 2.1, 12S, 175.98W, h100km, mb3.9/10, mb1 4.3/10, mb1mx4.2/15, MS3.6/5, Ms1 3.6/5, ms1mx3.2/22, Error ellipse: s-maj=28.6km s-min=23.8km az=141.0

NEIC 23 02:20:00.3, 5.7, 2.1, 09S, 176.00W, h78km, 50km, mb4.4/8, Error ellipse: s-maj=14.0km s-min=9.3km az=136.0

ISC 23 02:01.0, 3.0, 5.1, 2S, 176.1, 176.1W, 2, h100km, n50, 0.49/26, mb4.2/17, Fiji Islands region

Main table of seismic events with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like RPZ Rata Peaks, CTA Charters Tower, PMG Port Moresby, etc.

ATH 23 02:40:59.9, 38.53N, 26.86E, h10km, MD3.5/3

NEIC 23 02:40:59.9, 38.53N, 26.86E, h10km, MD3.5(ATH), ML3.6(TH), After ATH

ISC 23 02:41:09.6, 0.7, 38.99N, 26.21E, h14km, MD3.3

THE 23 02:41:11.4, 38.99N, 26.23E, h10km, ML3.6

SOF 23 02:41:18.6, 39.69N, 26.21E, h10km, MD3.0

ISC 23 02:41:09.6, 0.7, 38.99N, 26.26E, 0.03, h3km, 5km, n45, 0.1502/57, 3, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like PRN Parakevici, ERK Ezine, BOZC Bozcaada, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like ALN Dursunbey, DST Apeiranthos, APE Karacabey, etc.

ISK 23 02:56:33.6, 34.91N, 27.03E, h33km, MD3.4

ATH 23 02:56:36.3, 35.23N, 27.20E, h5km, MD3.5/6

NEIC 23 02:56:36.5, 35.23N, 27.21E, h4km, MD3.5(ATH), After ATH

ISC 23 02:56:36.1, 0.9, 35.26N, 27.12E, 0.05, h4km, m21, 0.1505/31, 1C, Dodecanese Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like KARP Karpathos, XRY Khrysi, NPS Neapolis, etc.

GII 23 03:04:32.7, 0.6, 27.20N, 37.53E, h6km, 30km, mb4.8/7, ML4.9/7, Mw4.4/3

SNSN 23 03:04:43.1, 27.82N, 36.96E, h9km, M4.3

ISC 23 03:04:43.8, 1.2, 27.96N, 36.93E, mb3.9/14, mb1 4.1/17, mb1mx4.0/23, ML3.3/3, MS2.8/4, Ms1 2.9/4, ms1mx2.6/24, Error ellipse: s-maj=14.1km s-min=19.1km az=117.0, Putative timing error of GII

NEIC 23 03:04:44.9, 0.6, 27.86N, 36.91E, h10km, mb3.9/2, Error ellipse: s-maj=9.8km s-min=7.5km az=210.0

ISC 23 03:04:42.5, 0.6, 27.84N, 37.03E, 0.04, h10km, n68, 0.6717/7, mb3.9/15, MS2.7/3, Western Arabian Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Code Tabuk, TBKS Tabuk, JMOS Jabal Moqyreh, etc.

MEX 23 03:34:27.8, 0.8, 19.42N, 88.82W, h114km, 999km, MD4.1, 1C, Yucatan Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like TEIG Tepich, TEIG Tepich, SCIG SCIG, etc.

ISC 23 04:28:27.9, 0.6, 42.71S, 171.34E, mb4.5/8, mb1 4.6/9, mb1mx4.6/12, ML4.3/1, MS4.1/8, Ms1 4.1/8, ms1mx3.8/16, Error ellipse: s-maj=19.4km s-min=9.6km az=99.0, WEL 23 04:28:29.9, 0.1, 42.83S, 171.38E, h8km, ML5.1/22, Error ellipse: s-maj=0.6km s-min=0.5km az=90.0, WEL 23 04:28:29.9, 0.1, 42.83S, 171.38E, h8km, ML5.1/22, Error ellipse: s-maj=0.6km s-min=0.5km az=90.0, WEL 23 04:28:29.9, 0.1, 42.83S, 171.38E, h8km, ML5.1/22, Error ellipse: s-maj=0.6km s-min=0.5km az=90.0

NEIC 23 04:28:30.2, 42.83S, 171.36E, h14km, mb4.5/6, ML5.1(WEL), After WEL

NEIC Felt at Arthur Pass, Greymouth and Hokitika. ISC 23 04:28:27.0, 0.8, 42.78S, 171.33E, 0.04, h12km, 6km, h11km, 1km, pp-P, n166, 0.1508/148, mb4.6/12, MS4.1/8, 11C-10Z, South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Code Waitaha Valley, WVZ Waitaha Valley, WVZ Waitaha Valley, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like QRN Al-Qurain, MALT Malatya, MLR Muntele Ros, etc.

ISC 23 03:05:24.5, 1.5, 7.81S, 124.30E, mb3.6/1, mb1 3.9/4, mb1mx3.7/14, ML3.6/3, Error ellipse: s-maj=109.0km s-min=25.4km az=65.0

NEIC 23 03:05:32.6, 3.1, 8.39S, 123.36E, h57km, 29km, mb4.2/1, Error ellipse: s-maj=34.8km s-min=26.7km az=82.0

ISC 23 03:05:37.8, 2.3, 8.65S, 10.1, 123.7E, 0.1, h150km, 26km, n8, 0.1504/12, mb3.5/1, Flores 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.

ISC 23 03:05:37.8, 2.3, 8.65S, 10.1, 123.7E, 0.1, h150km, 26km, n8, 0.1504/12, mb3.5/1, Flores region

ISC 23 03:05:37.8, 2.3, 8.65S, 10.1, 123.7E, 0.1, h150km, 26km, n8, 0.1504/12, mb3.5/1, Flores 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.

ISC 23 03:31:01.7, 2.1, 1.92N, 78.83W, mb3.7/6, mb1 3.9/7, mb1mx3.7/22, ML2.8/1, MS3.3/2, Ms1 3.3/2, ms1mx2.7/26, Error ellipse: s-maj=63.9km s-min=27.5km az=20.0

NEIC 23 03:31:01.4, 0.1, 4.2, 17N, 78.27W, h105km, 19km, mb4.2/1, Error ellipse: s-maj=33.3km s-min=18.0km az=115.0

ISC 23 03:31:11.6, 1.7, 4.2, 17N, 78.27W, h105km, 19km, mb4.2/1, Error ellipse: s-maj=33.3km s-min=18.0km az=115.0

ISC 23 03:31:11.6, 1.7, 4.2, 17N, 78.27W, h105km, 19km, mb4.2/1, Error ellipse: s-maj=33.3km s-min=18.0km az=115.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like OTAV Otavalo, OTAV Otavalo, ROSAL El Rosal, etc.

MEX 23 03:34:27.8, 0.8, 19.42N, 88.82W, h114km, 999km, MD4.1, 1C, Yucatan Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like TEIG Tepich, TEIG Tepich, SCIG SCIG, etc.

ISC 23 04:28:27.9, 0.6, 42.71S, 171.34E, mb4.5/8, mb1 4.6/9, mb1mx4.6/12, ML4.3/1, MS4.1/8, Ms1 4.1/8, ms1mx3.8/16, Error ellipse: s-maj=19.4km s-min=9.6km az=99.0, WEL 23 04:28:29.9, 0.1, 42.83S, 171.38E, h8km, ML5.1/22, Error ellipse: s-maj=0.6km s-min=0.5km az=90.0, WEL 23 04:28:29.9, 0.1, 42.83S, 171.38E, h8km, ML5.1/22, Error ellipse: s-maj=0.6km s-min=0.5km az=90.0

NEIC 23 04:28:30.2, 42.83S, 171.36E, h14km, mb4.5/6, ML5.1(WEL), After WEL

NEIC Felt at Arthur Pass, Greymouth and Hokitika. ISC 23 04:28:27.0, 0.8, 42.78S, 171.33E, 0.04, h12km, 6km, h11km, 1km, pp-P, n166, 0.1508/148, mb4.6/12, MS4.1/8, 11C-10Z, South Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Includes stations like Code Waitaha Valley, WVZ Waitaha Valley, WVZ Waitaha Valley, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like RZP, RPB, RPL, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like VNA2, VNA1, VNA0, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR, GNI, GN1, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like CNZ Chateau, NGZ Ngaruhoe, LBZ Lake Benmore, etc.

IDC 23 08:18:28.1-35.0, 2.58S-102.74E, mb3.8/3, mbl 3.9/3, mb1mx3.5/15, Error ellipse: s-maj=621.0km s-min=202.3km az=137.0, Southern Sumatara

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

MAN 23 08:45:05.7, 12.89N-121.73E, h32km, mb4.1, ML2.9, MS2.6, 1C, Mindoro

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like BOAC Boac, OTRP Odiongana, SJMP San Jose, etc.

HRVD 23 08:48:27.7-0.3, 19.64S-69.42W, h126km, 2km, MW5.1/54, Centroid moment Tensor Solution, LP body waves: s31, c37, Mantle waves: s54, c83, ...

NEIC 23 08:48:27.7-0.1, 19.47S-69.05W, mb5.3/65 Error ellipse: s-maj=7.2km s-min=3.7km az=68.0

NEIC Felt [III] at Arica, Cerro Colorado, Huara, Iquique and Pozo Almonte; [II] at Pica. Also felt [II] at Tacna, Peru.

SYO 23 08:48:27.7, 19.47S-69.05W, h109km, MB5.3 BUJ 23 08:48:27.7, 19.50S-69.10W, h108km, MB5.4 GUC 23 08:48:28.1-0.7, 19.61S-69.44W, h112km, 2km, ML5.2

IDC 23 08:48:28.1-0.4, 19.55S-69.24W, h106km, 3km, mb4.6/18, mb1 4.7/21, mb1mx4.7/23, MS3.9/8, Mst 3.9/8, ms1mx3.7/19, Error ellipse: s-maj=14.6km s-min=6.6km az=87.0

ISC 23 08:48:26.1-0.2, 19.40S-0.04-69.12W-0.5, h105km, h105km, 1.1km; pP-P, n239, s1903/193, mb5.2/82, 2C-8D, Northern Chile

Main table for stations in Chile and other regions. Columns include Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like LVC Limon Verde, LPAZ La Paz, CPUP Villa Florida, etc.

Main table for stations in the Pacific and other regions. Columns include Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like COW Cow Castle Rock, JRC Jenkinsville, LRAL Lakeview Retre, etc.

Main table for stations in the Americas and other regions. Columns include Code, Station Name, Az, AZ, Phase ID, Time, Res. Includes stations like REDV Red Top Meadow, MNV Mina, NVAR Mina Array Bea, etc.

23K 10h

Table with columns: RTK, Rhtak, Kurukshetra, KUDL, Latur, Bahadurgarh, Aya Nagar, New Delhi, Kalpa, Auroora, Hyderabad, Hialar, Mudanjiang, Matsuhiro, Songo Array, etc. Includes station names, coordinates, and status.

NIED 23 08:49:00, 35.80N, 142.30E, h50km, Mw3.7 Best double couple: M3.76x10^14 NP1.9x62, d77, 1.135. NP2.9x165, 347, 1.18

JMA 23 08:49:31.2, 0.35, 85N, 142.27E, h77km, 4km, M3.7

ISC 23 08:49:29.9, 1.2, 35.84N, 0.04, 142.40E, 0.10, h69km, 28km, n16, c082/25, Off east coast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like CHOU, BOSO, HITACHI, etc.

MOS 23 09:05:30.4, 1.4, 35.94N, 71.21E, h33km, mb4.2/7, Error ellipse: s-maj=51.6km s-min=15.6km az=112.4

NEIC 23 09:05:35.6, 5.2, 36.21N, 71.43E, h58km, 44km, Error ellipse: s-maj=37.2km s-min=16.8km az=214.0

ISC 23 09:05:36.7, 10.0, 36.19N, 71.43E, h68km, 90km, mb3.7/10, mb1 3.8/11, mb1mx3.6/22, ML4.0/1, Error ellipse: s-maj=49.4km s-min=26.9km az=38.0

NNC 23 09:05:46.9, 6.2, 37.09N, 69.91E, mpv5.3, Error ellipse: s-maj=63.3km s-min=45.3km az=111.0

ISC 23 09:05:36.7, 1.8, 36.3N, 0.1, 71.3E, 0.2, h79km, 17km, n29, c080/31, mb3.8/10, 1C-2D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like KARATAY, DDH, KOLDANDA, etc.

2004 JUN

Table with columns: ARCES, HFS, NB2, NOA, NOA, SPITS, YKA, WRA, WRA, ASAR, etc. Includes station names, coordinates, and status.

IDC 23 09:48:55.7, 5.63S, 102.34E, h32km, 7km, mb3.2/2, mb1 3.5/2, mb1mx3.2/15, Error ellipse: s-maj=256.0km s-min=34.9km az=52.0, Southern Sumatera

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

NEIC 23 09:26:38.2, 36.85S, 177.34E, h129km, After WEL

WEL 23 09:26:37.8, 0.3, 36.84S, 177.36E, h193km, 3km, ML4.0/5, 1C, Error ellipse: s-maj=4.2km s-min=3.3km 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. Lists stations like MXZ, PUZ, URZ, etc.

ISC 23 09:05:36.7, 10.0, 36.19N, 71.43E, h68km, 90km, mb3.7/10, mb1 3.8/11, mb1mx3.6/22, ML4.0/1, Error ellipse: s-maj=49.4km s-min=26.9km az=38.0

NNC 23 09:05:46.9, 6.2, 37.09N, 69.91E, mpv5.3, Error ellipse: s-maj=63.3km s-min=45.3km az=111.0

ISC 23 09:05:36.7, 1.8, 36.3N, 0.1, 71.3E, 0.2, h79km, 17km, n29, c080/31, mb3.8/10, 1C-2D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like KARATAY, DDH, KOLDANDA, etc.

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

MDD 23 09:39:17.6, 0.3, 36.72N, 2.97E, mb3.6/3, Error ellipse: s-maj=4.3km s-min=2.6km az=56.0, PRXIMO, Northern Algeria

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like EMHD, ADJB, EIBI, etc.

HEL 23 09:50:40.9, 0.5, 54.99N, 31.00E, ML2.3, ML2.3(NAO), Explosion

BER 23 09:50:47.4, 2.1, 55.04N, 30.63E, ML2.3(NAO), Suspected explosion

IDC 23 09:50:53.2, 1.2, 55.32N, 30.34E, mb1 3.2/4, mb1mx3.1/19, ML3.0/4, Error ellipse: s-maj=22.3km s-min=7.3km az=80.0

NAO 23 09:50:56.9, 6.0, 55.41N, 30.13E, h20km, 47km, ML2.3

ISC 23 09:50:47.6, 0.9, 55.40N, 0.04, 29.8E, 0.2, n18, c1543/30, Baltic States - Belarus - Northwestern Russia

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

IGQ 23 09:57:37.4, 0.85S, 79.85W, h26km, 3km, mb4.2, 8C-8D, Error ellipse: s-maj=3.8km s-min=1.5km az=158.6, Ecuador

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Lists stations like QIL1, CUPA, IGUA, etc.

NEIC 23 09:35:12.2, 35.03N, 25.42E, h39km, MD3.5(ATH), After ATH

ATH 23 09:35:12.2, 35.03N, 25.42E, h39km, 18km, MD3.5/5, Crete

NEIC 23 10:13:56.8, 0.2, 19.52S, 69.22W, mb4.6/37, Error ellipse: s-maj=11.0km s-min=4.8km az=70.0

BUI 23 10:13:56.7, 19.50S, 69.20W, h105km

IDC 23 10:13:57.0, 0.6, 19.53S, 69.19W, h106km, 5km, mb4.1/11, mb1 4.2/14, mb1mx4.2/19, MS3.2/3, Mst1 3.2/3

ms1mx2.9/20, Error ellipse: s-maj=19.2km s-min=12.8km az=76.0

SYO 23 10:13:56.7, 19.52S, 69.22W, h105km, MB4.6

ISC 23 10:13:54.8, 0.2, 19.42S, 0.04, 69.05W, 0.07, h104km, h104km, 1.7km, p-P, n102, 0.0599/90, mb4.5/46, 2D-5D,

Northern Chile

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Lists stations like Limon Verde, LPaz, Villa Florida, etc.

YMR Madison River 74.36 330 eP P 10 25 24.2 +1.3

HLID Halley 75.22 328 eP P 10 25 29.3 +1.5

MCMT McKenzie Canyon 75.37 329 eP P 10 25 30.4 +1.8

BOZ Bozeman (W) 75.41 331 eP P 10 25 29.5 +0.7

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Lists stations like SYO, YWA, WALA, etc.

PVIG Ciudad Serdan 2.88 13 iS Sn 11 01 23.8 -1.9

ISM Ciudad Serdan 2.88 13 eS Pn 11 00 54.0 +1.9

ISM Ciudad Serdan 2.88 13 eS Pn 11 01 28.0 +1.3

ISM Ciudad Serdan 2.88 13 eS Pn 11 00 58.0 +1.6

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h m s, ISC. Lists stations like NEIC, IDC, RAR, URZ, etc.

ATH 23 10:25:42.3, 39.70N-24.03E, h77km, 2km

NEIC 23 10:25:43.1, 39.65N-24.35E, h20km, ML2.8 (THE), After THE.

ISC 23 10:25:43.1, 39.65N-24.35E, h20km, ML2.8

ISC 23 10:25:42.1, 0.5, 39.73N, 0.04, 24.24E, 0.05, h31km, 8km, n16, 0.088/19, Aegean Sea

IDC 23 10:47:34.1, 3.1, 28.61N, 129.64E, h48km, 46km, mb3.3/4, mb1.3, 5.6, mb1mx3.3/24, ML3.3/2, MS3.7/1, M1.1, M1.3, 7/1, ms1mx2.3/32, Error ellipse: s-maj=108.0km s-min=14.6km az=111.0

JMA 23 10:47:36.5, 0.1, 28.74N, 129.12E, h43km, 4km, M3.8

ISC 23 10:47:35.0, 0.5, 28.67N, 0.05, 129.3E, 0.1, h82km, 5km, n13, 0.088/21, mb3.6/4, Ryukyu Islands

MEX 23 11:00:09.0, 0.8, 16.27N-98.06W, h5km, 6km, MD4.0

NEIC 23 11:00:09.3, 16.29N-98.05W, h6km, MD4.0 (MEX), After MEX.

ISC 23 11:00:05.8, 1.4, 16.17N, 0.07, 98.07W, 0.04, h16km, 2km, n15, 0.158/28, Near coast of Guerrero

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

IDC 23 11:35:31.0, 0.1, 47.63S, 100.62E, mb4.0/7, mb1.4/1, mb1mx4.0/12, MS3.9/8, M1.4, 0.9, ms1mx3.9/12, Error ellipse: s-maj=37.8km s-min=15.0km az=115.0

NEIC 23 11:35:32.0, 0.6, 47.55S, 100.55E, h10km, mb4.0/2, Error ellipse: s-maj=29.3km s-min=11.6km az=123.0

ISC 23 11:35:30.9, 0.8, 47.65S, 0.1, 100.6E, 0.3, h10km, n23, 0.088/13, mb4.0/8, MS4.0/2D, Southeast Indian Ridge

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

23d 19h

Table with columns: SDV, Santo Domingo, 15.47, 40, Pn, P, 18 14 13.2, -2.7, etc.

NEIC 23 18:19:24.0, 50.43N, 130.25W, h10km, mb4.0/5, ML3.9(PGC), After PGC.

PGC 23 18:19:24.2, 50.43N, 130.25W, h10km, ML3n.9/1, West of Vancouver Island, British Columbia

IDC 23 18:19:28.0, 50.43N, 129.70W, mb3.9/3, mb1 4.1/11, mb1mx3.2/6, ML3.7/8, MS3.5/12, Ms1 3.5/12, ms1mx3.2/30, Error ellipse: s-maj=18.4km s-min=11.0km az=65.0

ISC 23 18:19:24.7-1.5, 50.54N, 0.04:130.15W, 0.06, h26km, 1.4km, n80, e094/84, mb3.9/6, MS3.4/8, 3C, Vancouver Island region

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

Main table with columns: NLW, Nelson Butte, 6.87, 107, P, Pn, 18 21 06.7, +0.2, etc.

IDC 23 18:25:38.4-8.1, 1.49N, 124.15E, mb3.5/3, mb1 3.7/3, mb1mx3.4/16, Error ellipse: s-maj=195.0km s-min=125.8km az=64.0, Minahassa Peninsula, Sulowesi

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

IDC 23 18:30:24.6:1.8, 0.68S, 127.66E, mb3.1/3, mb1 3.4/3, mb1mx3.3/15, Error ellipse: s-maj=158.0km s-min=27.6km az=73.0, Halmahera

IDC 23 18:58:17.3:28.0, 10.89S, 165.85E, h323km, 294km, mb3.3/6, mb1 3.4/6, mb1mx3.2/15, Error ellipse: s-maj=98.8km s-min=55.0km az=3.0

ISC 23 18:57:45.8:1.4, 10.3S, 0.4:165.9E, 0.4, h33km, n6, e080/6, mb3.9/6, Santa Cruz Islands

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

NEIC 23 19:05:13.8:0.5, 43.82N, 105.29W, ML3.4, Error ellipse: s-maj=7.9km s-min=5.8km az=141.0, Suspected Mining explosion

NEIC 23 19:05:16.3:3.8, 43.88N, 105.60W, h16km, 17km, mb3.8/4, mb1 3.9/7, mb1mx3.7/21, ML3.6/3, Error ellipse: s-maj=86.4km s-min=11.8km az=146.0

ISC 23 19:05:12.3:0.5, 43.82N, 0.06:105.33W, 0.07, n24, e122/25, mb4.0/4, Wyoming

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

Main table with columns: PV01, Paradox Valley, 6.18, 204, eP, Pn, 19 06 46.4, -0.6, etc.

WEL 23 19:13:45.2:0.6, 45.25S, 166.74E, h12km, ML3.9/7, 1C-2D, Error ellipse: s-maj=6.3km s-min=3.2km az=90.0, Off west coast of South Island

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

JMA 23 19:14:14.8:0.5, 43.64N, 138.70E, h260km, 5km, M2.9, IDC 23 19:14:14.9:1.4, 43.67N, 138.59E, h248km, 18km, mb3.0/6, mb1 3.2/7, mb1mx3.0/24, Error ellipse: s-maj=26.1km s-min=15.7km az=90.0

NEIC 23 19:14:15.1:1.7, 43.69N, 138.60E, h252km, 19km, Error ellipse: s-maj=23.8km s-min=15.7km az=217.0

ISC 23 19:14:13.0:0.6, 43.60N, 0.05:138.7E, 0.1, h264km, gkm, n26, e086/36, mb3.2/6, Eastern Sea of Japan

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

IDC 23 19:26:44.9:2.1, 6.80S, 128.94E, mb3.4/1, mb1 3.6/4, mb1mx3.5/13, ML3.1/3, Error ellipse: s-maj=90.5km s-min=28.3km az=79.0, Banda Sea

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

IDC 23 19:53:46.8:1.9, 5.67S, 130.53E, mb3.6/2, mb1 3.6/5, s-maj=25.4km az=79.0, Banda Sea

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

Table with columns: Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes entries like Callao Caves, Cauayan, Mal. Cagua, etc.

NEIC 23 20:27:17.1±0.4, 36.51N±0.4, 48E, h10km, ML4.0(ALG), Error ellipse: s-maj=5.2km s-min=3.3km az=10.0, MDD 23 20:27:18.4±0.5, 36.61N±0.4, 39E, mb4.3/1.7, Error ellipse: s-maj=7.0km s-min=4.4km az=19.0, PRXIMO LDG 23 20:27:20.7±0.3, 36.60N±0.4, 62E, h10km, MI3.3/1.1, Error ellipse: s-maj=5.6km s-min=3.9km az=172.0, ISC 23 20:27:17.9±0.4, 36.84N±0.03, 43.8E±0.03, h10km, n85, r138/121, Northern Algeria

Main table listing seismic stations with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes stations like SET, ABA, CKHR, etc.

Table listing seismic events with columns: Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes entries like EALK Alkurruntz, EALK Saint-Julien-l, etc.

ISC 23 20:28:06.6±0.5, 17.69S±174.40W, mb4.4/3, mb1 4.6/3, mb1mx3.9/1.6, Error ellipse: s-maj=856.0km s-min=162.9km az=80.0, Tonga Islands Code Station Name Az AZZ Phase ID Time Res ISC

STKA Stephens Creek 42.09 242 Op P ISC 23 20:36:01 -1.1 WB2 Warramunga Arr 48.41 259 eP P 23 20:36:50 -2.2 WRA Warramunga Arr 48.43 259 P P 23 20:36:50 -2.1 ASAR Alice Springs 48.52 254 P P 23 20:36:51.4 -2.2

ISC 23 21:14:57.8±0.6, 33.90S±178.39W, h44km±4km, mb4.4/1.0, mb1 4.6/1.2, mb1mx4.5/1.6, ML4.5/2, MS3.9/1.4, Ms1 3.9/1.4, ms1mx3.7/2.5, Error ellipse: s-maj=16.5km s-min=11.5km az=163.0

NEIC 23 21:14:58.4±0.2, 33.80S±178.42W, mb4.8/8, Error ellipse: s-maj=9.8km s-min=8.1km az=182.0, ISC 23 21:14:56.7±0.4, 34.18S±178.52W, 0.08, h48km, h48km±1.4km pP-P, n85±15/7.5, mb4/6/5, MS3.9/1.4, 6C-3D, South of Kermadec Islands

Table listing seismic stations for the South of Kermadec Islands with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes stations like MXZ Matakaoa Point, etc.

Table listing seismic stations with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes stations like URZ Urewera, URZ Urewera, etc.

Table listing seismic stations with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes stations like MAW Mawson, MAW Sanae, etc.

Table listing seismic stations with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes stations like LPZA La Paz, LPZA La Paz, etc.

Table listing seismic stations with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes stations like LPZA La Paz, LPZA La Paz, etc.

Table listing seismic stations with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes stations like NEW Newport, PDAR Pinedale Array, etc.

Table listing seismic stations with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table listing seismic stations with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes stations like MKAR Kurchatov, MKAR Kurchatov, etc.

Table listing seismic stations with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes stations like FINES FINES Array B, FINES FINES Array B, etc.

Table listing seismic stations with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes stations like LIC Lamto, LIC Lamto, etc.

Table listing seismic stations with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes stations like KIC Kanan Boka, KIC Kanan Boka, etc.

Table listing seismic stations with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes stations like TIC Tienjidi, TIC Tienjidi, etc.

Table listing seismic stations with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes stations like DBIC Dimbokro, DBIC Dimbokro, etc.

Table listing seismic stations with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes stations like NB2 NORSAR Subarray, NB2 NORSAR Subarray, etc.

NEIC 23 21:18:33.8±2.5, 51.74N±171.33W, h35km±17km, mb4.1/2, Error ellipse: s-maj=19.7km s-min=6.2km az=168.0, ISC 23 21:18:33.7±1.2, 51.72N±171.24W, h36km±6km, mb3.7/9, mb1 3.9/1.1, mb1mx3.7/2.5, ML3.8/2, Error ellipse: s-maj=30.7km s-min=13.1km az=174.0, ISC 23 21:18:32.5±1.2, 51.70N±171.26W±0.07, h43km±9km, h36km±2.5km pP-P, n25±0.9/2.9, mb3.9/1.1, Fox Islands

Table listing seismic stations with columns: Code, Station Name, Azimuth, Elevation, Frequency, Power, etc. Includes stations like ATKA Atka Island, ATKA Atka Island, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ARCES ARCESS Array B, FINES FINES Array B, ASAR Alice Springs, etc.

JMA 23 21:58:20.0±0.5, 30.14N±139.15E, h473km, M3.4, IDC 23 21:58:23.7±1.3, 30.28N±138.18E, h428km, 24km, mb2.8/5, mb1.0/0.6, mb1mx2.721, Error ellipse: s-maj=65.2km s-min=15.1km az=72.0

ISC 23 21:58:23.0±0.8, 30.4N±138.8E±0.3, h459km±11km, n19, ±0.92/22, mb3.1/5, Southeast of Honshu

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JHJ Hachijo jima 2, JHJ 7.8nm, 0.3s, bazz=59, slow=12, SNR=5.5, etc.

NEIC 23 22:04:11.2, 37.22S±177.02E, h229km, mb4.0/1, After WEL, WEL 23 22:04:11.5±0.4, 37.10S±176.92E, h217km, 4km, ML4.5/9, Error ellipse: s-maj=4.3km s-min=2.7km az=0.0

IDC 23 22:04:11.8±1.0, 37.24S±176.11E, h207km, 18km, mb3.1/2, mb1.3/4.3, mb1mx3.3, Error ellipse: s-maj=4.0, 1km s-min=21.7km az=148.0

ISC 23 22:04:09.2±0.9, 37.1S±176.9E±0.1, h236km±6km, n84, ±0.68/58, mb3.5/3, 7C-1D, North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WAZ White Island, WAZ Mayor Island, WAZ Manawatu, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TSWZ Takapari Road, WAZ Wanganui, WAZ Wanganui, etc.

NEIC 23 22:13:17.0±1.4, 50.40N±18.85E, h5km, MG2.2(WAR), Error ellipse: s-maj=23.0km s-min=8.1km az=181.0

WAR 23 22:13:17.0±1.0, 50.16N±18.99E, ML2.4, Mining Induced PRU 23 22:13:18.0±0.5, 50.18N±19.01E, Error ellipse: s-maj=16.7±0.6, 50.25N±18.93E±0.03, n14, ±1.82/25, 2D, Poland

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

IDC 23 23:05:20.4±5.5, 12.09S±167.16E, mb3.8/3, mb1.4/1.3, mb1mx3.7/1.4, Error ellipse: s-maj=280.0km s-min=32.4km az=140.0, Santa Cruz Islands

WRA Warramunga Arr 32.46±2.52, Op P, 0.6nm, 0.8s, bazz=85, slow=9.4, SNR=3.9

ASAR Alice Springs 33.60±2.45, P, 0.6nm, 0.5s, bazz=72, slow=9.6, SNR=6.0

ILAR Eilsion Array 84.06±18.9, P, 0.9nm, 0.6s, bazz=242, slow=5.4, SNR=8.1

NEIC 23 23:10:52.4, 44.38N±7.30E, h14km, MD3.0(LDG), MD2.8(ROM), ML2.9(GEN), ML2.7(STR), After ROM

ROM 23 23:10:52.3±0.2, 44.38N±7.30E, h14km±2km, MD2.8/4, ML2.2/3, Error ellipse: s-maj=2.4km s-min=1.8km az=89.0

LDG 23 23:10:53.1±0.1, 44.39N±7.30E, h2km, MD3.0/2, ML2.8/1.0, Error ellipse: s-maj=2.1km s-min=1.1km az=72.0

STR 23 23:10:53.4±0.2, 44.37N±7.28E, h5km, 1km, ML2.7, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 23 23:10:52.5±0.2, 44.42N±0.01±7.34E±0.02, h2km±2km, n59, ±0.98/105, 4C-2D, Northern Italy

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IMI Imperia, FIN Finale Ligure, FIN Finale Ligure, etc.

OG26 St Nazaire-De Puyf Puyf 1.46±277, P, 107nm, 0.3s, SNR=1.0

OG26 St Nazaire-De Puyf Puyf 1.48±234, P, 107nm, 0.3s, SNR=1.0

GRAM Sassorosso 2.21±95, P, 4.7nm, 0.2s, SNR=1.0

PGF Pioggia 2.23±47, P, 4.7nm, 0.2s, SNR=1.0

CABF La Chapelle 2.36±339, eSn, 8.2nm, 0.6s

LASF Ste Croix 2.52±263, eSn, 4.4nm, 0.6s, SNR=1.0

LASF SNR=1.0

LASF 5.7nm, 0.3s, SNR=1.0

SMF Signal de Mont 3.31±313, eSn, 2.2nm, 0.2s, SNR=1.0

HINF Hinterfeld 3.41±355, eSn, 4.4nm, 0.6s, SNR=1.0

HINF SNR=1.0

HINP 4.4nm, 0.6s, SNR=1.0

HINP SNR=1.0

HAU Hautecompre 3.65±350, eSn, 7.6nm, 0.3s, SNR=1.0

HAU SNR=1.0

AVF Avril sur Loir 3.66±312, eSn, 3.8nm, 0.6s, SNR=1.0

AVF SNR=1.0

LOR Lormes 3.74±321, eSn, 2.4nm, 0.3s, SNR=1.0

LOR SNR=1.0

SSF Saint Saulge 3.76±316, eSn, 2.4nm, 0.3s, SNR=1.0

SSF SNR=1.0

BGF Bois d'Angland 3.81±306, eSn, 1.9nm, 0.3s

MTLF Montleuve 3.86±255, eSn, 0.9nm, 0.6s, SNR=1.0

MEZF Matzners JVR 4.37±340, eSn, 2.2nm, 0.2s, SNR=1.0

IDC 23 23:10:09.6±2.2, 60.65S±174.96W, mb4.0/2, mb1.4/3/2, mb1mx3.8/1.6, Error ellipse: s-maj=376.0km s-min=41.8km az=152.0, Tonga Islands

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

507

Table of station data for code 507. Columns include ASAR, WB2, WRAB, WRA, WRA, KAKA, GUMO, FITZ, Scott Base, SBA, VNA, VNA, QSPA, MAJO, MAW, MAW, MAW, CMB, YBH, CN2, NVAR, TPH, ENH, RMW, SYO, SNA, VNA3, MCK, VNA2, VNA1, TXAR, COLA, ILAR, CM31, CMAR, PLCA, PLCA, PDAR, PDAR, SDCO, MKAR, MKAR, MKAR, FINES, AKASG, AKASG, ALTR, MKAR, CRVS, DPC, DPC, BRG, VYHS, PRU, KHC, KHC, GRI1, GERES, GERES. Each row contains station name, coordinates, frequency, and other technical details.

ATH 24 00:55:46.8, 0.41N-26.49E, h33km, MD2.9/3
NEIC 24 00:55:48.5, 0.435N-26.33E, h7km, MD2.9(ATH), After THE.

THE 24 00:55:48.5, 0.435N-26.33E, h7km
ISC 24 00:55:46.9, 1.9, 40.35N-0.06, 26.4E-0.2, h11km, 8km, n10, 0.654/14, Turkey

Table for code TRN 24 00:58:09.0, 13.03N-60.70W, h29km, MD3.8, MD3.5(FDF), 5C-40, Windward Islands. Columns include Code, Station Name, coordinates, frequency, and other technical details.

Table for code TRN 24 00:58:09.0, 13.03N-60.70W, h29km, MD3.8, MD3.5(FDF), 5C-40, Windward Islands. Columns include Code, Station Name, coordinates, frequency, and other technical details.

2004 JUN

Main table of station data for code 2004 JUN. Columns include BBL, DWS, MAG, PG, SEG, SEGI, NIED, JMA, NEIC, IDC, Code, Station Name, coordinates, frequency, and other technical details.

LDG 24 01:16:01.4, 0.1, 44.41N-7.33E, h3km, Md2.5/1, Md2.5/10, Error ellipse: s-maj=1.8km s-min=1.0km az=67.0

NEIC 24 01:16:01.5, 44.41N-7.28E, h11km, Md2.6(GEN), Md2.5(LDG), Md2.4(STRI), After GEN.

STR 24 01:16:02.0, 2.4, 44.38N-7.29E, h5km, 1km, Md2.4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 24 01:16:01.4, 0.3, 44.41N-0.1, 7.32E-0.03, h7km, 4km, n36, 0.677/73, 1D, Northern Italy

Table of station data for code 2004 JUN. Columns include Code, Station Name, coordinates, frequency, and other technical details.

24d 1h

Table of station data for code 24d 1h. Columns include LMR, VILF, VILF, VILF, SMRF, PUYF, VIVF, VIVF, VIVF, PGF, PGF, LASF, LASF, LASF, MTLF, MTLF, NEIC, SYO, ISC, Code, Station Name, coordinates, frequency, and other technical details.

24d 4h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and various station data points like VIVF, BAIF, GIVF, etc.

LDG 24 04:22:54.9.0.1, 49.55N-8.26E, h9km, Md2.5/2, ML2.5/12, Error ellipse: s-maj=1.1km s-min=0.8km az=7.0

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and station data points like IMS, KTD, KTD, etc.

2004 JUN

AVF Avril sur Loir 4.24 232 ePn Pn 04 23 58.1 -1.5

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and station data points like LARF, ORDF, ORDF, etc.

NIED 24 04:45:00.36.70N,134.80E, h380km, Mw4.5 Best double couple: M0.53x10^15 NP10182, s84, lambda105, NP2: phi294, delta17, lambda23

MOS 24 04:45:47.0.7.36.66N,134.73E, h384km, mb4.1/10, Error ellipse: s-maj=14.4km s-min=10.0km az=108.0

NEIC 24 04:45:49.7.0.3.36.63N,134.69E, h385km, mb4.4/38, Error ellipse: s-maj=4.6km s-min=3.4km az=150.0

ISC 24 04:45:49.6.0.3.36.63N,134.67E, h385km, mb3.8/21, mb1.4/0.25, mb1mx3.9/2.9, Error ellipse: s-maj=10.0km s-min=8.4km az=91.0

JMA 24 04:45:49.4.0.1.36.69N,134.79E, h391km, mb4.4/38, Error ellipse: s-maj=4.6km s-min=3.4km az=150.0

ISC 24 04:45:49.1.0.1.36.63N,134.71E, h392km, mb2.2, h391km, z.6km; p-P, n179, phi101/212, mb4.3/68, 7C-11D, Sea of Japan

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and station data points like JKY, SAI, KAG, etc.

510

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, and station data points like CBIJ, CBIJ, YSS, etc.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes entries for Port Hardy, Lincnton Mounta, and Bella Bella.

KRSC 24 07:58:38.0±0.6, 54.77N, 165.58E, h40km, 42km, ML4.1, Komandorsky Islands region

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes entries for Krutoberegovo, Mys Kozlova, and Zelenaya.

CASC 24 08:00:36.1±1.9, 12.20N, 87.85W, h36km, 799km, MD3.7, 4C-10, Near coast of Nicaragua

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes entries for Pymeloya, Leon, Telica 3, and Chonchagua.

CASC 24 08:52:32.9±1.8, 12.98N, 89.03W, h36km, 3km, MD3.5, ML3.4, 5C-9D, Off coast of central America

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes entries for El Faro, San Vicente, La Ceiba, and Serv Nac Est T.

IDC 24 08:10:05.1±1.2, 23.84S, 111.95W, mb3.8/5, mb1 4.2/5, mb1mx4.0/16, MS3.7/7, Ms1 3.7/7, ms1mx3.5/21, Error ellipse: s-maj=37.9km s-min=35.7km az=30.0

NEIC 24 08:10:07.0±0.5, 23.74S, 111.76W, h10km, mb4.3/8, Error ellipse: s-maj=24.8km s-min=10.0km az=74.0

SYO 24 08:10:07.0±0.7, 23.74S, 111.76W, h10km, MB4.3

ISC 24 08:10:05.1±0.6, 23.74S, 111.76W, h10km, n35, ±0.78/23, mb4.1/12, MS3.8/7, 5D, Easter Island region

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes entries for Paso Flores, La Paz, and Torquist.

BER 24 09:00:24.7±3.1, 61.62N, 13.61E, ML2.0(NAO)

NAO 24 09:00:22.8±2.1, 61.65N, 13.57E, ML2.0, Sweden

NEIC 24 09:22:06.0±0.05N, 152.51W, h92km, After AEIC

IDC 24 09:22:12.0±7.6, 60.62N, 152.24W, h150km, 77km, mb3.4/2, mb1 3.6/4, mb1mx3.2/20, Error ellipse: s-maj=77.6km s-min=33.5km az=51.0

ISC 24 09:22:03.7±0.3, 60.05N, 0.03, 152.48W±0.07, h108km, 3km, n79, ±0.58/87, mb3.9/2, Southern Alaska

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes entries for Iliamna, Iliamna Volcan, Iliamna NE, and Iliamna South.

IDC 24 08:27:15.6±7.3, 7.07S, 117.40E, h110km, 121km, mb3.5/3, mb1 3.7/3, mb1mx3.3/15, Error ellipse: s-maj=195.0km s-min=65.1km az=25.0

DJA 24 08:27:32.7±0.9, 8.80S, 118.04E, h218km, 1.1km, MD4.5/4, ML4.3/3, Error ellipse: s-maj=71.5km s-min=27.2km az=4.0

ISC 24 08:27:34.0±1.8, 8.05±0.2, 117.8E±0.2, h233km, 20km, n8, ±0.15/13, mb3.8/2, 3C-1D, Sumbawa region

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes entries for Kedomdong, Rata, Inga, Kelakatan, and Fityroy Crossi.

IDC 24 08:36:32.1±7.8, 16.77S, 173.23W, mb4.0/3, mb1 4.3/3, mb1mx3.9/17, Error ellipse: s-maj=340.0km s-min=35.1km az=140.0, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes entries for Warramunga Arr, Alice Springs, and Stephens Creek.

CASC 24 08:52:32.9±1.8, 12.98N, 89.03W, h36km, 3km, MD3.5, ML3.4, 5C-9D, Off coast of central America

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes entries for El Faro, San Vicente, La Ceiba, and Serv Nac Est T.

MAN 24 08:55:37.5, 12.74N, 123.68E, h11km, mb3.6, ML2.3, MS1.8, 2C-1D, Luzon

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes entries for Masbate, Virac, Catarman, Roxas, Kalibo, and Jordan.

BER 24 09:00:24.7±3.1, 61.62N, 13.61E, ML2.0(NAO)

NAO 24 09:00:22.8±2.1, 61.65N, 13.57E, ML2.0, Sweden

NEIC 24 09:22:06.0±0.05N, 152.51W, h92km, After AEIC

IDC 24 09:22:12.0±7.6, 60.62N, 152.24W, h150km, 77km, mb3.4/2, mb1 3.6/4, mb1mx3.2/20, Error ellipse: s-maj=77.6km s-min=33.5km az=51.0

ISC 24 09:22:03.7±0.3, 60.05N, 0.03, 152.48W±0.07, h108km, 3km, n79, ±0.58/87, mb3.9/2, Southern Alaska

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes entries for Iliamna, Iliamna Volcan, Iliamna NE, and Iliamna South.

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes entries for Augustine Isla, Augustine Pinn, Augustine-Summ, and Augustine West.

MDD 24 09:29:07.0±0.9, 38.25N, 9.26W, h13km, 4km, mbLg2.2/15, Error ellipse: s-maj=7.9km s-min=3.6km az=73.0, PRXIMO

NEIC 24 09:29:07.9, 38.36N, 9.12W, h6km, MN2.2(MDD), After MDD

INMG 24 09:29:08.2±1.0, 38.28N, 9.12W, ML1.9, Error ellipse: s-maj=3.9km s-min=1.7km az=79.0

ISC 24 09:29:07.6±0.9, 38.30N, 0.03, 9.05W±0.07, h13km, n25, ±1.32/41, Portugal

Table with columns: Code, Station Name, Azimuth, Phase, Time, Res. Includes entries for Loures, Loures, Loures, Loures, Loures, Loures, Loures, Loures, Loures, Loures.

24d 10h

Table with columns: Code, Station Name, Az, Op, ISC, Time, Res, h, m, s, ISC. Rows include ELOB Lobios, ECAL Calabor, ECAL Calabor, ECAL Calabor.

IDC 24 09:50:53.1±1.1, 41.35S:85.74W, mb4.1/5, mb1.4/6, mb1mx4.2/15, ML3.6/1, MS3.8/4, Ms1.3/8.4, ms1mx3.4/15, Error ellipse: s-maj=38.8km s-min=27.7km az=102.0

NEIC 24 09:50:54.7±0.4, 41.34S:85.50W, h10km, mb4.6/11, Error ellipse: s-maj=14.2km s-min=10.5km az=46.0

ISC 24 09:50:53.1±0.5, 41.43S:0.09:85.5W±0.1, h10km, n31, r110/28, mb4.4/5, MS3.7, West Chile Rise

Main table for 24d 10h section, listing seismic events with columns: Code, Station Name, Az, Op, ISC, Time, Res, h, m, s, ISC. Includes events like PLCA Paso Flores, PLCA Paso Flores, TRQA Tonquist, etc.

IDC 24 10:03:25.7±0.8, 29.99N:88.14E, mb4.0/14, mb1.4/3/15, mb1mx4.2/21, ML3.5/1, MS3.2/1, Ms1.3/3.1, ms1mx2.8/21, Error ellipse: s-maj=29.1km s-min=15.9km az=47.0

NDI 24 10:03:28.0±3.2, 30.28N:88.41E, h10km, mb4.3(NEIC)

NEIC 24 10:03:28.0±0.5, 29.97N:87.91E, h20km, mb4.3/7, Error ellipse: s-maj=16.4km s-min=8.8km az=221.0

BUI 24 10:03:29.0, 29.97N:88.21E, h9km, mb4.3, mb4.6, ML3.9, Ms3.9, Msz3.8

ISC 24 10:03:30.6±1.0, 29.86N:0.07:87.85E±0.04, h48km±10km, n44, r19/18/52, mb4.2/22, MS3.6/6, Xizang

Main table for 24d 10h section, listing seismic events with columns: Code, Station Name, Az, Op, ISC, Time, Res, h, m, s, ISC. Includes events like LSA Lhasa, LSA Lhasa, LSA Lhasa, etc.

2004 JUN

Table with columns: Code, Station Name, Az, Op, ISC, Time, Res, h, m, s, ISC. Rows include HHC comp=N, 163nm, 9.9s, HHC comp=E, 173nm, 9.9s, HHC comp=E, 147nm, 9.9s, SONM Songino Array, etc.

IDC 24 10:22:43.2±0.5, 18.21S:71.15W, mb4.5/14, mb1.4/6/16, mb1mx4.6/21, ML4.5/2, MS4.0/10, Ms1.3/9.10, ms1mx3.8/16, Error ellipse: s-maj=19.7km s-min=12.6km az=69.0

NEIC 24 10:22:47.8±0.2, 18.25S:71.03W, mb4.9/46, Error ellipse: s-maj=10.6km s-min=4.7km az=63.0

BUI 24 10:22:47.7, 18.30S:71.00W, h27km, mb5.0, Ms5.0, Msz4.9

SYO 24 10:22:47.7, 18.25S:71.03W, h28km, MB4.9

ISC 24 10:22:45.8±0.2, 18.22S:0.04:71.00W±0.07, h27km, h27km±4km; pp-P, n133, r104/122, mb4.8/56, MS4.1/9, 5C-1D, Off coast of northern Chile

Main table for 2004 JUN section, listing seismic events with columns: Code, Station Name, Az, Op, ISC, Time, Res, h, m, s, ISC. Includes events like ARI Arequipa, LPZA La Paz, LPZA La Paz, etc.

Main table for 2004 JUN section, listing seismic events with columns: Code, Station Name, Az, Op, ISC, Time, Res, h, m, s, ISC. Includes events like ELN Prospectdale, ELN Princeton, ELN Mount Ida, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BOZ Bozenam (W), BEKR Beckwourth, OHCM Honcut, etc.

MAN 24 11:01:58.5, 5.63N, 123.98E, h9km, mb4.4, ML3.2, MS3.0
IDC 24 11:02:00.3, 0.9, 6.21N, 124.97E, mb3.8, mb1.4, 0/0,
mb1mx3.9/19, MS3.4/6, Ms1 3.56, ms1mx3.2/22, Error
ellipse: s-maj=46.3km s-min=16.8km az=69.0

NEIC 24 11:02:25.3, 0.5, 5.69N, 124.34E, h235km, mb4.4/5, Error
ellipse: s-maj=26.6km s-min=9.6km az=64.0

ISC 24 11:02:00.8, 1.5, 5.76N, 0.04, 123.88E, 0.5, h20km, 10km,
n30, r1909/33, mb4.0/11, MS3.4/6, 1C-4D, Mindanao

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like GSPH General Santos, CTBH Cotabato-PC H, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR Makanchi Array, MCK McKinley, ILAR Eileison Array, etc.

NEIC 24 11:13:27.7, 0.7, 23.87S, 113.02W, h10km, mb4.4/5, Error
ellipse: s-maj=32.5km s-min=14.0km az=75.0
IDC 24 11:13:28.5, 1.6, 23.34S, 112.80W, mb3.9, mb1.4/2.4,
mb1mx3.8/16, MS3.8/4, Ms1 3.8/4, ms1mx3.4/18, Error
ellipse: s-maj=61.1km s-min=33.0km az=39.0

ISC 24 11:13:25.6, 0.7, 23.95, 0.1, 113.2W, 0.2, h10km, n23,
r1918/11, mb4.1/9, MS3.8/4, 1C-2D, Easter Island region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PLCA Paso Flores, LVC Limon Verde, LPAZ La Paz, etc.

MDD 24 11:19:09.0, 1.0, 36.58N, 1.61E, mb3.8/6, Error ellipse:
s-maj=15.9km s-min=6.3km az=25.0, PRXIMO

NEIC 24 11:19:10.2, 36.63N, 1.58E, ML3.4(ALG), After MDD.
ISC 24 11:19:06.9, 0.6, 36.51N, 0.04, 1.52E, 0.05, h10km, n16,

r120/25, Northern Algeria

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ECHF Ech Chief, ETRT Tiaret, etc.

NEIC 24 11:21:52.0, 33.38S, 70.37W, h100km, MD3.3(GUC), After
GUC

GUC 24 11:21:52.0, 0.8, 33.38S, 70.37W, h100km, 3km, MD3.3,
ML3.7, 7C-8D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FCH Farellones, CLCH Cerro Calan, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes SFDO San Fernando.

MDD 24 11:28:44.4, 0.7, 39.43N, 8.91W, h7km, 4km, mbLg1.6/7,
Error ellipse: s-maj=7.0km s-min=2.7km az=122.0,
PRXIMO

INMG 24 11:28:44.2, 1.0, 39.42N, 8.94W, h5km, 3km, ML1.5, Error
ellipse: s-maj=5.1km s-min=1.6km az=106.0
ISC 24 11:28:43.1, 0.8, 39.38N, 0.02, 8.87W, 0.06, h7km, 4km, n22,

r152/41, Portugal

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like PTOM Tomar, PLOU Loures, MOE Montemor, etc.

EGRO El Granado, 3.0nm, 0.5s, 0.6nm, 0.2s, SNR=7.9

EGRO 3.1nm, 0.2s, SNR=7.9

PALCA Alcutim, 2.2nm, 0.3s, SNR=9.4

EMIN Mina Concepcio, 0.7nm, 0.4s, SNR=7.9

ELOB Lobos, 0.5nm, 0.2s, SNR=7.9

ELOB 1.8nm, 0.2s, SNR=7.9

ECAB ECAB, 0.4nm, 0.2s, SNR=7.9

EVIA Vianos, 1.0nm, 0.2s, SNR=7.9

EVIA 0.6nm, 0.1s, SNR=7.9

EQES Quesada, 3.3nm, 0.3s, SNR=7.9

EQES 1.6nm, 0.1s, SNR=7.9

EQES Quesada, 3.8nm, 0.2s, SNR=7.9

EMOS Mosqueruela, 3.9nm, 0.1s, SNR=7.9

EMOS 1.0nm, 0.1s, SNR=7.9

EPOB Poblet, 0.9nm, 0.2s, SNR=7.9

EPOB 0.5nm, 0.2s, SNR=7.9

EPOB Poblet, 4.85 356 P Sn 11 20 21.8 -0.1

EPOB Poblet, 4.85 356 P Sn 11 21 16.1 -2.5

BUJ Buj, 12.03:49.9, 27.72N, 139.62E, h449km, mb4.2, mb4.1

IDC 24 12:03:49.4, 0.6, 27.90N, 139.98E, h428km, 8km, mb3.3/10,
mb1.3/4.1, mb1mx3.2/25, Error ellipse: s-maj=20.5km
s-min=13.2km az=77.0

NEIC 24 12:03:51.3, 1.3, 27.90N, 139.86E, h450km, 13km, mb3.8/5,
Error ellipse: s-maj=16.1km s-min=11.2km az=140.0

JMA 24 12:03:51.0, 0.2, 28.12N, 140.36E, h435km, M4.0

ISC 24 12:03:49.0, 0.5, 27.89N, 0.05, 139.93E, 0.09, h438km, 4km,
n43, r1900/47, mb3.6/15, Bonin Islands region

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

24d 13h

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like JQSM Okushiri-Mats, MDJ Mudanjiang, MDJ comp=Z,3.0nm,0.5s, etc.

CASC 24 12:17:03.6:2.2, 11.71N:86.54W, h138km, 77km, MD4.4, ML4.0, mb3.9(NEIC)
IDC 24 12:17:03.5:2.3, 12.06N:86.14W, h138km, 52km, mb3.5/3, mb1.4/1.4, mb1mx3.5/20, MS4.1/1, Ms1.4/1.1, ms1mx2.9/1.4, Error ellipse: s-maj=170.0km s-min=45.9km az=60.0

NEIC 24 12:17:04.1:0.6, 11.96N:86.29W, h144km, 68km, mb3.9/8, Error ellipse: s-maj=21.2km s-min=6.5km az=225.0
ISC 24 12:17:03.4:0.3, 11.88N:0.05:86.38W, 0.05, h146km, 2km, n72, c0986/103, mb3.9/10, 20C-17D, Near coast of Nicaragua

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like TICN Tiquantepe, XAVN Gruta Xavier, MGAN Managua, APON Apoyo, WILN Americas 2, etc.

2004 JUN

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like OTAV Otavalo, OXF Oxford, MIAR Mount Ida, etc.

IDC 24 12:45:20.4:1.7, 5.85S: 130.47E, mb3.9/3, mb1.4/4/6, mb1mx4.1/13, ML4.2/3, Error ellipse: s-maj=70.9km s-min=21.5km az=67.0
NEIC 24 12:45:23.1:0.9, 5.86S: 130.56E, h20km, Error ellipse: s-maj=32.2km s-min=9.7km az=70.0

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ Fitzroy Crossi, WRAB Tennant Creek, WRAB Warramunga Arr, etc.

WEL 24 12:48:43.2:0.3, 44.37S:168.10E, h5km, ML3.5/6, 1D, Error ellipse: s-maj=2.3km s-min=1.3km az=90.0, South Island

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like JCZ Jackson Bay, WKZ Wanaka, MLK Mavora Lakes, etc.

IDC 24 13:03:38.5:2.5, 2.94N: 128.64E, h52km, 19km, mb3.9/11, mb1.4/1/11, mb1mx3.9/19, MS3.2/2, Ms1.3/2.2, ms1mx2.0/9/21, Error ellipse: s-maj=49.9km s-min=13.0km az=70.0

NEIC 24 13:03:42.5:0.3, 2.78N: 128.29E, h85km, mb4.6/12, Error ellipse: s-maj=14.5km s-min=6.3km az=71.0
BJJ 24 13:03:42.4:2.80N:128.30E, h85km, mb4.9, Ms4.2, Ms4.1

SYO 24 13:03:42.4:2.78N:128.29E, h85km, MB4.6
ISC 24 13:03:41.7:4.2, 2.79N:0.07:128.2E, 0.1, h91km, 40km, n38, c110/36, mb4.4/22, 2C, Halmahera

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like FITZ Fitzroy Crossi, PMG Port Moresby, WRAB Tennant Creek, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like HHC Hualde, HHC Hualde, HHC Hualde, etc.

GUC 24 13:13:35.6:1.2, 21.98S:70.36W, h40km, ML4.1, NEIC 24 13:13:38.8:0.9, 22.00S:70.32W, h47km, 9km, mb4.5/10, Error ellipse: s-maj=14.4km s-min=8.1km az=74.0

NEIC Felt [I] at Tocopilla; [II] at Maria Elena and Quilagua; [III] at Rio Loa and Ujina.
SYO 24 13:13:38.8, 22.00S:70.32W, h47km, MB4.5
IDC 24 13:13:41.0:2.7, 22.03S:70.22W, h70km, 25km, mb3.7/5, mb1.4/1.7, mb1mx3.8/15, MS3.4/2, Ms1.3/4.2, ms1mx3.0/23, Error ellipse: s-maj=44.3km s-min=23.1km az=50.0

ISC 24 13:13:35.6:2.6, 21.90S:0.04:70.41W, 0.06, h30km, 19km, n48, c0919/50, mb4.3/15, MS3.2/1, 4C-3D, Near coast of Northern Chile

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

OTAV Otavalo, TEIG Tepic, OXF Oxford, VNA3 Neumayer Olym, VNA3 Neumayer Olym, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Az, Az', Op, Phase ID, Time, Res, h, m, s, ISC. Includes stations like TXAR Lajitas Array, MIAR Mount Ida, GDL2 Guadalupe Mount, etc.

NEIC 24 13:19:54.5, 58.16N-6.34E, ML2.0(BER), After BER.

BER 24 13:19:56.3, 2.9, 58.27N-6.46E, MD2.0, ML2.0, ML2.0(NAO), Suspected explosion

NAO 24 13:19:57.4, 7.1, 58.70N-6.19E, h10km, 36km, ML2.0

ISC 24 13:19:53.4, 1.8, 58.3N, 0.1, 6.6E, 0.1, n9, 09/50/15, Southern Norway

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like SNART, BLSS, KMY, ODD1, EGD, RUND, ASK, NB2, HFS, etc.

DJA 24 13:21:36.5, 1.0, 7.79S-116.58E, h15km, MD5.0/3, ML4.5/1, 3D, Error ellipse: s-maj=39.5km s-min=19.9km

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KEDI, RATI, INGI, etc.

NNC 24 13:26:13.9, 26.0, 48.46N-58.85E, mpv3.3, Error ellipse: s-maj=172.1km s-min=152.9km az=41.0

ISC 24 13:26:16.2, 2.6, 48.72N-58.64E, mb3.7/2, mb1 3.6/4, mb1mx3.4/19, ML3.3/2, Error ellipse: s-maj=44.1km s-min=17.1km az=178.0

ISC 24 13:26:11.8, 1.5, 48.44N, 0.1, 58.73E, 0.1, h10km, n6, 01/07/8, mb3.6/2, 2C, Western Kazakhstan

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like AB31, BVAR, MKAR, JOF, FINES, ARCES, etc.

NEIC 24 13:56:37.0, 4.0, 18.03S-174.64W, h135km, mb4 6/10, Error ellipse: s-maj=14.5km s-min=8.6km az=134.0

ISC 24 13:56:38.4, 0.8, 18.24S-174.59W, h141km, 7km, mb4 1/10, mb1 4.2/11, mb1mx4.0/21, Error ellipse: s-maj=20.6km s-min=11.6km az=130.0

ISC 24 13:56:36.0, 5.0, 18.02S, 0.09, 174.64W, 0.08, h139km, h139km, 2.4km; p-P, n50, 08/82/29, mb4.3/17, Tonga Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like RAR, URZ, RPZ, ARMA, CTA, CTB, WRA, AS12, ASAR, KAKA, FITZ, VWA, MAJO, GSPA, YBH, YBH, NVAR, MCK, MAW, PDAR, COLA, ILAR, MKAR, ARCES, JOENS, FINES, MALT, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CLL, DPC, PRU, BRTR, NKC, VYHS, KHC, GERES, FLN, GDR, CRR, HAU, LOR, SSF, BVF, AVF, CABF, TCF, etc.

MAN 24 14:18:28.8, 14.26N-120.47E, h146km, mb4.7, ML3.6, MS3.5

ISC 24 14:18:29.0, 0.8, 14.07N-120.59E, h160km, 9km, mb3.4/4, mb1 3.7/4, mb1mx3.3/18, MS3.1/1, Ms1 3.1/1, ms1mx2.7/19, Error ellipse: s-maj=46.5km s-min=17.8km az=57.0

NEIC 24 14:18:29.3, 0.8, 14.07N-120.63E, h162km, 8km, mb4.0/5, Error ellipse: s-maj=21.6km s-min=9.1km az=54.0

ISC 24 14:18:28.0, 0.4, 14.23N, 0.03, 120.51E, 0.06, h160km, 3km, n32, c1905/43, mb3.9/8, 4C-3D, Luzon

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like TGY, TGY, TGY, TBY, NGY, LUBP, QVPH, ANGO, PGP, PGP, PGP, POLP, BOAC, BOAC, SCZP, SCZP, SJMP, SJMP, BCPH, BCPH, BOLP, BOLP, BUSP, BUSP, OTRP, CAUP, KALP, ENPP, ENPP, CUYO, CUYO, JNU, JNU, CM31, CM31, CMAR, CMAR, SONM, SONM, WRAB, WRAB, WRAB, WRAB, WRA, WRA, WB2, WB2, ASAR, ASAR, CTAO, CTAO, KURK, KURK, INK, INK, etc.

THE 24 14:32:28.4, 39.57N-20.99E, h2km, ML2.9

ATH 24 14:32:29.1, 39.73N-21.18E, h4km, MD3.1/4

NEIC 24 14:32:29.1, 39.73N-21.18E, h4km, MD3.1(ATH), ML2.9(TH), After ATH.

ISC 24 14:32:30.4, 0.7, 39.61N, 0.06, 21.09E, 0.05, h4km, n7, r136/10, Greece

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like JAN, JAN, MEV, MEV, KEK, KEK, AGG, AGG, AGG, AGG, LIT, LIT, WLS, WLS, etc.

ISC 24 14:37:33.8, 3.6, 1.37N-127.37E, h33km, 26km, mb4 1/10, mb1 4.2/11, mb1mx4.1/17, ML4.3/1, MS3.3/2, Ms1 3.4/2, ms1mx2.9/24, Error ellipse: s-maj=51.0km s-min=10.9km az=74.0

NEIC 24 14:37:41.0, 0.4, 1.17N-127.01E, h100km, mb4.5/10, Error ellipse: s-maj=22.2km s-min=6.9km az=77.0

ISC 24 14:37:28.9, 2.8, 1.33N, 0.06, 126.9E, 0.2, h11km, 17km, n29, r198/30, mb4.4/16, MS3.2/2, Northern Molucca Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like KAKA, FITZ, FITZ, FITZ, WRAB, WRAB, WRA, WRA, WB2, WB2, PMG, PMG, AS12, AS12, ASAR, ASAR, ASAR, CMAR, ENH, ENH, NWAO, NWAO, STKA, STKA, STKA, STKA, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MAJO, YSS, SONM, SONM, MKAR, MKAR, MA2, MA2, KURK, KURK, FX1, FX1, BVAR, BVAR, BVAR, BVAR, CHKZ, CHKZ, VNDA, VNDA, MAW, MAW, ILAR, ILAR, ARCES, ARCES, etc.

ISC 24 14:47:59.6, 3.5, 19.68S-175.82W, mb3.7/3, mb1 3.9/3, mb1mx3.7/15, Error ellipse: s-maj=217.0km s-min=69.1km az=166.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like CTA, CTA, ASAR, ASAR, WRA, WRA, AKAS, AKAS, etc.

NEIC 24 14:50:33.7, 34.89N-3.84W, MN2.8(MDD), After MDD.

MDD 24 14:50:33.6, 1.6, 34.90N-3.85W, mb3.8/10, Error ellipse: s-maj=16.3km s-min=5.5km az=6.0, PRXIMO Aftershock PLICA, Morocco

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like EMEL, EMEL, MELI, MELI, EROA, EROA, ELOJ, ELOJ, ELOJ, ELOJ, ELUQ, ELUQ, EQES, EQES, EQES, EQES, EHOR, EHOR, EADA, EADA, EADA, EADA, ECAB, ECAB, ECAB, ECAB, EMIN, EMIN, EMIN, EMIN, EGRO, EGRO, EGRO, EGRO, ETOB, ETOB, ETOB, ETOB, etc.

PGC 24 14:52:19.9, 50.05N-130.15W, h10km, MLsn3.7/1, West of Vancouver Island, British Columbia

NEIC 24 14:52:20.0, 50.05N-130.15W, h10km, mb3.8/4, ML3.7(PG), After PGC.

ISC 24 14:52:23.2, 3.5, 50.20N-129.68W, mb4.2/1, mb1 3.8/7, mb1mx3.6/24, ML3.3/6, MS3.2/5, Ms1 3.1/5, ms1mx2.9/35, Error ellipse: s-maj=34.9km s-min=14.9km az=74.0

ISC 24 14:52:21.1, 0.7, 50.25N, 0.04, 129.90W, 0.09, h10km, n44, r127/47, mb3.9/3, MS3.2/3, 2C-1D, Vancouver Island region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like HOLB, HOLB, BPBC, BPBC, PHC, PHC, PHC, PHC, MAYB, MAYB, EDB, EDB, WOSS, WOSS, BBB, BBB, BBB, BBB, NCRB, NCRB, GDR, GDR, CBB, CBB, BTB, BTB, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BNBAB Bonilla, ALB Alberni, NDB Naden, etc.

JMA 24 15:10:12.3, 38.88N-141.64E, h70km, 1km, M3.5. Broadband fault plane solution; P waves. NP1: 357, 331, 193. NP2: 174, 659, 188. Principal axes: T P1 76, Azm 79; N P1 175, Azm 175; P P1 44, Azm 265.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like OFUJ Ofunato, JMK Ichinoseki, JIO Ouri, etc.

BUI 24 15:16:03.4, 6.68S-155.66E, h33km, mb4.8, mb4.8, Ms4.7, Ms4.7. HRVD 24 15:16:08.7, 0.7, 6.89S-155.25E, h35km, 2km, MW4.8/2.2. Centroid moment Tensor Solution; LP body waves.

NEIC 24 15:16:08.7, 0.3, 6.49S-155.07E, h33km, MB4.9. SYO 24 15:16:09.0, 1.1, 6.49S-155.00E, h35km, 7km, mb4.5/16, mb1.4/18, mb1mx4.7/19, ML4.0/2, MS3.9/12, MS1.3/9/12, ms1mx3.8/23, Error ellipse: s-maj=18.1km s-min=13.1km az=80.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RAB Rabaul, WAU Wau, PMG Port Moresby, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ASAR Alice Springs, ASAR 4.2nm, 0.5s, baz=56, slow=9.2, SNR=56, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GYA Gya, GYA 2.9nm, 0.8s, mb3.6, baz=120, slow=5.2, SNR=115, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like HHC HHC, HHC 2.20nm, 0.8s, mb5.3, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MKAR comp=2.6, 8nm, 0.8s, mb4.7, baz=106, slow=5.7, SNR=41, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JOW Kunigami, WRA Warramunga Arr, SONM Songoing Arr, etc.

NEIC 24 15:33:07.0, 0.6, 3.55S-140.34E, h60km, mb4.2/5, Error ellipse: s-maj=13.2km s-min=9.1km az=94.0. IDC 24 15:33:12.3, 3.5, 3.73S-140.34E, h114km, 36km, mb3.4/5, mb1.3/7.8, mb1mx3.5/14, Error ellipse: s-maj=32.3km s-min=12.3km az=106.0.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PMG Port Moresby, KAKA Kakadu, WRAB Tennant Creek, etc.

NIED 24 15:41:00, 36.70N, 141.80E, h35km, Mw3.8. Best double couple: M5.5: 74x1014 NP1: 947, 881, 1116. NP2: 95, 154, 827, 119.

JMA 24 15:41:23.0, 2.3, 0.2, 36.70N-141.78E, h37km, 4km, M3.9. IDC 24 15:41:25.6, 3.3, 36.77N-141.82E, h41km, 30km, mb3.3/6, mb1.3/5.8, mb1mx3.3/24, ML3.6/2, Error ellipse: s-maj=52.3km s-min=18.5km az=78.0.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include stations like Kawauchi, Hitachi, Marumori, Otama, Ouri, Yanaizu, Matsushiro, etc.

24m, 0.3s, baz=88, slow=23, SNR=5.9
ASAJ Asahikawa 7.43 4 P
0.8m, 0.3s, baz=226, slow=15, SNR=6.6

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include stations like NWAOW, TAS, ASAR, VWA, etc.

24m, 0.3s, baz=88, slow=23, SNR=5.9
ICD 24 15:43:48.5-2.8, 50.265x112.80E, mb4.1/4, mb1 4.3/4

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include stations like NWAOW, TAS, ASAR, VWA, etc.

ICD 24 16:29:42.0-7.6, 33.103x178.96W, h72km, 72km, mb3.7/3, mb1 4.2/5

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include stations like MZK, PUZ, MWZ, URZ, etc.

ICD 24 16:29:42.0-7.6, 33.103x178.96W, h72km, 72km, mb3.7/3, mb1 4.2/5

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include stations like MZK, PUZ, MWZ, URZ, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include stations like MEV, KEK, KKR, etc.

ATH 24 16:36:01.9, 39.67N-20.81E, h5km, MD3.1/4
NEIC 24 16:36:01.9, 39.67N-20.81E, h5km, MD3.1(ATH), ML2.9(TH) After ATH

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include stations like JAN, MEV, KEK, etc.

ICD 24 17:05:40.8-0.9, 34.71Sx53.99E, mb4.0/8, mb1 4.2/8, mb1mx4.0/19

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include stations like LBTB, LSZ, MAW, etc.

ICD 24 17:05:42.0-5.0, 34.70Sx54.00E, h10km, mb4.2/5, Error ellipse: s-maj=16.3km

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include stations like KMAO, VNA2, etc.

ICD 24 17:59:16.6-4.2, 28.64N-110.08W, mb1 3.5/3, mb1mx3.4/20

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include stations like TXAR, NVAR, etc.

ICD 24 18:04:39.8-2.0, 2.92Sx138.25E, mb3.6/1, ML4.0/1, Error ellipse: s-maj=415.0km

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

ICD 24 18:48:50.4-0.7, 46.43N-0.03x15.08E, n0.05, n6, s091/10, 2C, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include stations like PERS, GROG, OBKA, etc.

ICD 24 18:56:04.5-63.0, 20.10S-178.07E, mb4.1/3, mb1 4.3/3, mb1mx3.8/14

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include stations like TBKS, JMGS, AYUS, etc.

GII 24 19:23:42.4-9.99, 0.29, 41N-35.62E, h5km, 30km, ML2.1/2
SNRN 24 19:22:46.2, 27.93N-36.73E, h18km, M12.7, Western Arabian Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include stations like JAN, MEV, KEK, etc.

ATH 24 19:25:57.5, 35.95N-21.31E, h5km, MD3.8/14, ML4.0
NEIC 24 19:25:57.5, 35.95N-21.31E, h5km, ML4.2(TH), ML4.0(ATH), ML3.6(ROM), After ATH

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include stations like ITM, KYTH, etc.

ICD 24 19:26:03.9-0.5, 36.13N-0.04x21.57E, n0.04, h73km, 7km, n65, s116/76

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include stations like VNA2, VNA3, etc.

ICD 24 19:26:03.9-0.5, 36.13N-0.04x21.57E, n0.04, h73km, 7km, n65, s116/76

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include stations like VAE, VAE, etc.

ICD 24 19:26:03.9-0.5, 36.13N-0.04x21.57E, n0.04, h73km, 7km, n65, s116/76

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include stations like VAE, VAE, etc.

ICD 24 20:13:41.7-0.5, 2.31N-128.04E, h150km, mb4.2/4, Error ellipse: s-maj=20.5km

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Rows include stations like KAKU, GUMO, FITZ, etc.

ICD 24 20:13:49.5-3.3, 2.39N-109.128.4E, n0.2, h245km, 35km, n20, s078/20

24 Jun 22h

2000 JUN

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Res, Res Error. Includes stations like Alice Springs, Chiang Mai, Stephens Creek, etc.

WAR 24:20:25:57.6, 51.45N; 16.16E, ML2.7, Mining Induced
PRU 24:20:25:57.9, 51.41N; 16.15E
NEIC 24:20:25:59.1, 2.5, 51.34N; 15.98E, h5km, Error ellipse: s-maj=29.5km s-min=10.3km az=198.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Res, Res Error. Includes stations like KSP, DPC, BRG, PRU, MORC, etc.

MOS 24:20:31:44.8, 1.25.65N; 160.27E, h192km, mb3.6/5, Error ellipse: s-maj=32.6km s-min=10.8km az=82.8
KRSC 24:20:31:45.1, 0.4, 55.56N; 160.33E, h193km, 2km, ML4.1
NEIC 24:20:31:47.3, 0.8, 55.62N; 160.10E, h188km, 10km, mb4.3/5, Error ellipse: s-maj=13.8km s-min=8.7km az=192.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Res, Res Error. Includes stations like KMNr, ZLZ, KOZ, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Res, Res Error. Includes stations like SVLR, MKZ, KBG, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Res, Res Error. Includes stations like SVLR, MKZ, KBG, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Res, Res Error. Includes stations like RUS, MA2, AX1, etc.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Res, Res Error. Includes stations like SONM, KURK, IMKAR, etc.

JMA 24:21:01:31.6, 0.3, 34.73N; 142.14E, h54km, 5km, M3.4
NEIC 24:21:01:38.0, 1.6, 34.74N; 141.65E, h45km, mb4.3/1, Error ellipse: s-maj=44.2km s-min=17.5km az=60.0

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase, ID, Time, Res, Res Error. Includes stations like BSO1, BSO3, etc.

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

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

CASC 24:21:06:9.1, 9.107N; 86.56W, MD3.8, Off coast of Costa Rica
SSNN San Juan del S 0.77 65 eP P 20 21 21.5 -0.7

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

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

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

GUC 24:21:45:22.4, 0.6, 28.57S; 70.66W, h65km, 7km, MD3.5, ML3.4, 2C, Central Chile
VACH Vallenar 0.08 265 Op ISC P 21 45 32.3 +0.3

ATH 24:21:53:53.5, 38.77N; 20.65E, h5km, MD3.4/6
NEIC 24:21:53:53.2, 38.75N; 20.46E, h4km, MD3.4(ATH), ML3.3(ATH), After THE

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

IDC 24:21:54:03.1, 3.7, 34.56N; 22.73E, mb3.9/5, mb1.3/8/9, mb1mx3.6/24, ML3.7/4, Error ellipse: s-maj=64.0km s-min=25.0km az=17.0, Putative timing error at EIL

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

GERES 24:21:56:09.8, 27.92N; 57.83E, h15km, ML3.5
ISIC 24:21:56:08.7, 1.4, 28.59N; 0.09, 57.1E; 0.1, h10km, n8, c086/11, mb4.7/1, Southern Iran

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

MOS 24:22:12:36.5, 2.0, 81.58N; 119.87E, h10km, mb3.8/5, Error ellipse: s-maj=99.9km s-min=57.9km az=82.2
IDC 24:22:12:36.3, 1.1, 81.65N; 119.14E, mb3.7/6, mb1.3/9/7, mb1mx3.6/22, ML3.7/1, MS3.3/9, M1 3.3/9, ms1mx3.1/25, Error ellipse: s-maj=31.2km s-min=20.3km az=156.0

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

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Residual Error. Includes stations like Serv Nav Est T, Boqueron, San Jose, Picacho, El Retiro, Cusmapa, La Fuente, Las Brisas, La Ceiba, Robledal, San Vicente, Montecristo 2, San Miguel, Bellamira, Las Nubes, Conchagua, and Jato.

PRE 25 00:55:32.5e.2.9.19.93S:28.36E, h5km, ML4.2, Zimbabwe

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Residual Error. Includes stations like Messina, Silverton, Koester, Newcastle, and Uppington.

IDC 25 01:29:49.1+0.30.33Sx138.43E, mb1 3/3, mb1mx3.3/10, ML2.6/3, Error ellipse: s-maj=108.0km s-min=22.6km az=45.0°

ISC 25 01:29:43.8+0.30.90S, 0.4x137.7E.0.4, h10km, n3, #0573/5, South Australia

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Residual Error. Includes stations like Stephens Creek, ASAR Alice Springs, and WRA Warrungarra Arr.

IDC 25 01:48:34.3+1.5, 16.01S:72.05W, mb3.5/2, mb1 3/84, mb1mx3.9/18, ML3.7/2, MS3.5/1, Ms1 3.5/1, ms1mx2.8/16, Error ellipse: s-maj=34.6km s-min=25.4km az=54.0°

ISC 25 01:48:35.2+1.4, 16.00S, 0.1071.9W.0.2, h10km, n6, #0172/6, mb3.5/2, MS3.5/1, Southern Peru

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Residual Error. Includes stations like La Paz, LVC Limon Verde, PLCA Paso Flores, and YXA Yellowknife Arr.

NEIC 25 01:51:06.3, 19.28N:69.42W, h25km, MD3.6(RSPR), After RSPR

RSPR 25 01:51:06.3, 19.28N:69.42W, h25km, 31km, M3.6, 10C-7D, Dominican Republic region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Residual Error. Includes stations like Las Mesas, Maguayo, Arecibo Observ, and Santo Domingo.

IDC 25 02:11:23.8+1.1, 28.65S:71.01W, mb4.1/2, mb1 4.2/5, mb1mx3.9/16, ML3.9/3, MS3.1/1, Ms1 3.0/1, ms1mx2.6/23, Error ellipse: s-maj=52.0km s-min=21.0km az=107.0°

NEIC 25 02:11:28.5, 28.74S:71.34W, h44km, MD4.3(GUC), After GUC

GUC 25 02:11:28.5+1.4, 28.74S:71.34W, h44km, 6km, MD4.3, ML4.5

ISC 25 02:11:28.4+1.2, 28.75S, 0.04x71.4W+0.2, h47km, 14km, n23, #110/26, mb4.0/2, 1C-4D, Near coast of central Chile

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Residual Error. Includes stations like Santo Domingo, Punta Arenas, and Punta Arenas.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Residual Error. Includes stations like Vallenar, La Serena, Tololo Astrono, Copiapo, Ovalle, Combarbala, Ilapel, Petorca, Farellones, Limon Verde, Paso Flores, Torquist, Villa Florida, LPaz, Lajitas Aray, and WRA Warrungarra Arr.

IDC 25 02:17:05.8-1.9, 18.18S:177.83W, mb4.1/4, mb1 4.3/4, mb1mx3.9/15, Error ellipse: s-maj=160.0km s-min=32.1km az=156.0°

ISC 25 02:17:10.0+1.6, 17.55S:0.9x178.2W.0.5, h33km, n6, #0616/6, mb4.0/5, Fiji Islands region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Residual Error. Includes stations like Stephens Creek, WRA Warrungarra Arr, ASAR Alice Springs, FITZ Fitzroy Crossi, Lajitas Aray, and WRA Warrungarra Arr.

DJA 25 02:28:35.0+0.3, 8.36S:115.42E, h15km, MD4.9/4, ML4.2/1, 1C-7D, Error ellipse: s-maj=8.3km s-min=5.0km az=9.0°, Bali region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Residual Error. Includes stations like Rata, Ingas, KEDI Kedondong, KALI Kelakatan, and TATS Tahiti.

NSN 25 02:29:11.3, 24.05N:49.52E, MI3.7, Eastern Arabian Peninsula

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Residual Error. Includes stations like Hass Wahat al Ahsa', RYDS Riyadh, MZLS Mizel, AFFS 'Affi, and HILS Ha'il.

NEIC 25 02:31:51.0, 19.64N:65.46W, h27km, MD3.5(RSPR), After RSPR

RSPR 25 02:31:51.0, 19.64N:65.46W, h27km, 31km, M3.5

ISC 25 02:31:51.0, 19.50N, 0.08x65.49W+0.08, h27km, n16, #0538/23, 12C-2D, Puerto Rico region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Residual Error. Includes stations like Saint Thomas, Canovanas, Colonia Sabana, Col San Antoni, Monte Pirata, Cerro La Pandu, San Juan, and AOPR Arecibo Observ.

BUI 25 02:35:05.3, 6.96S:130.68E, h87km, mb6.0, mb6.0, Ms5.5, Ms2.5

HRVD 25 02:35:07.8+0.2, 6.63S:130.59E, h83km, MW6.1/74, Centroid moment Tensor Solution. LP body waves:

s74.c181:Mantle waves: s56.c96: Half duration: 2s7 Moment tensor: Scale 10^18Nm: M:1.39e+02; Mm:1.47e+02; Mmo:0.08e+02; Mm-0.19e+02; Mmo0.68e+02; Mm0.34e+02; Best double couple: M:1.61x10^18 NP1:ns98°, δ41°, λ71°. NP2:ns302°, δ52°, λ106°. Principal axes: T 1.47, P1g77°, Azm268°; N 28, P1g12°, Azm112°; P-1.75, P1g5°, Azm21°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to mantle waves, cutoff=125s. SYO 25 02:35:07.7, 6.71S:130.38E, h71km, MB6.0. NEIC 25 02:35:07.8, 0.1, 6.71S:130.38E, mb6.0/56, ME5.7. MW6.1, Error ellipse: s-maj=3.9km s-min=3.3km az=50.0°

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Residual Error. Includes stations like SWI Sorong, SWI Sorong, KAKA Kakadu, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, WRAB Tennant Creek, WRAB Tennant Creek, WRA Warrungarra Arr, WRA Warrungarra Arr, WRA Warrungarra Arr, WRA Warrungarra Arr, WRA Warrungarra Arr, WRA Warrungarra Arr, WRA Warrungarra Arr, WRA Warrungarra Arr.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Residual Error. Includes stations like KEDI Kedondong, KEDI Kedondong.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Residual Error. Includes stations like PMG Port Moresby, PMG Port Moresby.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and Residual Error. Includes stations like CTA Charters Tower, CTA Charters Tower.

CTAO Charters Tower 20.30 132 eP S 02 39 39.2 +0.2 CTAO Charters Tower 20.30 132 eP S 02 39 39.2 +0.2 CTAO Charters Tower 20.30 132 eP S 02 39 39.2 +0.2 CTAO Charters Tower 20.30 132 eP S 02 39 39.2 +0.2 CTAO Charters Tower 20.30 132 eP S 02 39 39.2 +0.2

Table with columns for station name, coordinates, elevation, and various data points. Includes stations like Polilio Island, Angono, Forrest, Baler, Palayan, Santa Cruz, Guam, etc.

Table with columns for station name, coordinates, elevation, and various data points. Includes stations like Chiang Mai Arr, Chieng Mai, Chieng Mai, Chieng Mai, etc.

Table with columns for station name, coordinates, elevation, and various data points. Includes stations like LZH, LZH, LZH, LZH, LZH, etc.

Table with columns for station code, name, frequency, power, and various performance metrics. Includes stations like QRN, RYDS, MIB, RST, RAYN, MZLS, KAMS, KDAK, etc.

Table with columns for station code, name, frequency, power, and various performance metrics. Includes stations like VRSR, QURS, DAWY, GZT, ASF, etc.

Table with columns for station code, name, frequency, power, and various performance metrics. Includes stations like FINES, WDC, YKWS, RES, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like GRR, HSA, SJAF, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like CCM, CMC, CMO, etc.

Table with columns: Station Name, Frequency, Power, and other technical details. Includes stations like CAM4, CAM4, CAM4, etc.

Table with columns: KNT, Kendrikon, 3.08 357 ePn, Pn, 03 33 55.4 -0.4. Includes station codes like IDC, BORG, YKA, ILAR, PDAR and their respective details.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h m s, ISC. Includes stations like COLM, CGX, ZIIG, CJM, CJM, CJM, SFJM, SFJM, MOIG, MOIG, MOIG, PLIG, PLIG, PPM, PPM, ZAI, ZAI, ZAI.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h m s, ISC. Includes stations like FUNV, TRN, ISC, GUV, GUV, TRN, TRN, TPP, TPP, TBH, TBH, TPR, TPR, GRW, GRW, ITEV, ITEV, GUNV, GUNV, CRUV, CRUV, SVB, SVB, SSV, SSV, RIOV, RIOV, GURV, GURV, PARV, PARV, BIRV, BIRV, LUEV, LUEV, CAOV, CAOV, BAUV, BAUV.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h m s, ISC. Includes stations like JAN, JAN, MEV, MEV, LSK, LSK, SRN, SRN, SRN, SRN, KEK, KEK, KZN, KZN, ENR, ENR, AGG, AGG, LIT, LIT, BIA, BIA, VLS, VLS, OHR, OHR, RLS, RLS, GRG, GRG, NEO, NEO, THR, THR, LTR, LTR, TIR, TIR, PLG, PLG, QSH, QSH, VAND, VAND, KAT, KAT, SOH, SOH, MKIT, MKIT, LCI, LCI, AOS, AOS, SKO, SKO, SKO, SKO.

Table with columns: OUR, Ouranopolis, SRS, SRS, SRS, SRS, ITM, Ithomi, ITM, Nisos Salamina, NSAL, Parnis Oros, ULC, Ulcinj, ULC, Nisos Aigina, NAIG, Krupnik, KKB, Musomiste, MMB, Plav, PVY, Podgorica, TTT, Brajci-Budva, ITG, BUM, BARS, Barje, VLI, Velai, TIP, Timpagrande, IVA, Berane, HCY, Herceg Novi, VYS, Vitoshka, NKS, Niksic, NKV, Rozhen, RZN, Rozhen, GRZ, Giralco, KYTH, Kithira, BRX, Bratogost, BRY, Pljevlja, PLE, Unac-Piva, UPM, Nova Varos, NVSS, Alexandroupoli, ALX, SLO, SLO, SLCN, Sama Consoliina, MGR, Morigerati, MCLR, Scilla, MRLC, Muro Luciano, FGMS, Monte Sant'Ang, SGO, Scignano, RGNG, Rignano Grg, FG5, Orsara di Pugl, CSDN, Cassano Irpino, IDI, Anoyia, 0.8nm, 0.3s, bazz=3.0, slow=9.3, SNR=3.6.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h m s, ISC. Includes stations like PZI, Palazzolo, CZ12, Carpiante, CIL, Carovilli, SDI, San Donato, MLR, Monte Rosu, BOJS, Bojanci, CRES, Cresnjevec ost, CEY, Cerknica, GROS, Grobnik, VOY, Vojsko, BRTR, Keskin Array B, GERES, GERES Array B, AKASA, Malcanchi Array B, HFS, Hagfors, FINES, FINES Array B, NORSR, NORSR Subarra, NOA, NORSR Array B, EKA, Ekdalemur Ar, ARCES, ARCES Array B, MKAR, Malcanchi Array A.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h m s, ISC. Includes stations like PRU, Pruhonice, KHC, Kasperske Hory, ATH, Athina, WAT, WAT, ISC, Poland, Code, Station Name, Az, Az2, Phase ID, Time, Res, h m s, ISC. Includes stations like Ostrava-Krasne, OKC, Ojcow, QJC, QJC, MORC, Moravsky Berou, NIE, Niedzica, NIE, Dobruska-Polom, KSP, KSP, VYHS, Vyhne, VYHS, Vyhne, PRU, Pruhonice, KHC, Kasperske Hory.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h m s, ISC. Includes stations like VLS, Valsamata, LKD, Levkas, RLS, Riolos of Patr, ITM, Ithomi, EVR, Evrytania, KEK, Kerkira, JAN, Janina, YOR, Yoritani, AGG, Agios Georgios, LKR, Lokris, MKIT, Kithairon Oros, VLI, Velai, NSAL, Nisos Salamina, NAIG, Nisos Aigina, KYTH, Kithira, NEO, Neokhori, TIP, Timpagrande, XOR, Xorochori, LIT, Litochoron, LIT, Parnis Oros, FNA, Florina, AOS, Aonissos, POL, Polygros, SOH, Sokhos, OUR, Ouranopolis, KNT, Kendrikon.

Table with columns: SRS, Serrai, KKB, Krupnik, MMB, Musomiste, RZN, Rozhen, STON, Ston, VTS, Vitoshka, BOJS, Bojanci, CRES, Cresnjevec ost, PDKS, Podkum.

IDC 25 05:02:33.5: 11.0, 23.69S: 179.71W, h467km, 143km, mb3.5/4, mb1 3.8/5, mb1mx3.4/14, Error ellipse: s-maj=84.1km s-min=29.1km az=60.0, NEIC 25 05:02:35.5: 3.6, 23.78S: 179.70W, h492km, 41km, mb4.5/6, Error ellipse: s-maj=35.3km s-min=15.9km az=203.0, ISC 25 05:02:35.4: 5.23.8S: 0.1x179.8W: 0.2, h503km, 54km, n13, c056/14, mb4.1/8, 1C-2D, South Fiji Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h m s, ISC. Includes stations like URZ, Urewera, CTA, Charters Tower, CTAO, Charters Tower, STKA, Stephens Creek, STKA, Stephens Creek, AS12, Alice Springs, ASAR, Alice Springs, WB2, Warramunga Arr, WRAB, Tennant Creek, WRA, Warramunga Arr, KAKA, Kakadu, QSPA, South Pole Qui, TXAR, Tinnian Bay.

IDC 25 05:02:55.5: 3.0, 20.38S: 173.90W, mb3.7/4, mb1 4.1/4, mb1mx3.9/16, Error ellipse: s-maj=189.0km s-min=29.5km az=150.0, Tonga Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h m s, ISC. Includes stations like ASAR, Alice Springs, WRA, Warramunga Arr, NVAR, Minn Array Be, ILAR, Eileen Array, AKASA, Malcanchi Array B.

IDC 25 05:04:37.0: 3.0, 8.49S: 130.81E, mb4.3/7, mb1 4.5/10, mb1mx4.3/17, ML4.4/3, Error ellipse: s-maj=36.7km s-min=17.8km az=71.0, NEIC 25 05:04:38.0: 7.5, 0.56S: 130.89E, h20km, mb4.5/7, Error ellipse: s-maj=23.4km s-min=12.1km az=78.0, ISC 25 05:04:38.0: 7.5, 1.2S: 0.06: 120.9E: 0.1, h33km, n25, c132/29, mb4.4/12, 6C-1D, Banda Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h m s, ISC. Includes stations like KAKA, Kakadu, FITZ, Fitzroy Crossi, FITZ, Fitzroy Crossi, FITZ, Fitzroy Crossi, WRAB, Tennant Creek, WRA, Warramunga Arr, WRA, Warramunga Arr, WB2, Alice Springs, AS12, Alice Springs, ASAR, Alice Springs, ASAR, Alice Springs, CTA, Charters Tower, CTA, Charters Tower, FOR, Forrest, STKA, Stephens Creek, STKA, Stephens Creek, KLB, Kellerman, MUN, Mundaring, NWAO, Narroroo (SRO), SONM, Songo Array, MKAR, Malcanchi Array, RAR, Rarotonga, KURK, Kurchatov, VNA, Vanda, VNA, Vanda, SBA, Scott Base, QSPA, South Pole Qui, CPUP, Villa Florida, LPAZ, Paz.

IDC 25 06:24:15.7: 1.2, 8.61S: 119.89E, h160km, MD4.7/3, ML4.6/2, Error ellipse: s-maj=174.4km s-min=28.8km az=178.0, IDC 25 06:24:19.5: 4.8, 5.1S: 119.89E, h205km, 67km, mb3.1/2, mb1 3.1/2, mb1mx3.0/15, Error ellipse: s-maj=164.0km s-min=14.9km az=47.0, ISC 25 06:24:18.3: 3.5, 8.3S: 0.4, 119.6E: 0.3, h207km, 43km, n6, c152/9, mb3.2/1, 1C-2D, Flores region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h m s, ISC. Includes stations like KEDI, Kedomond, KEDI, Kedomond, RATI, Rata, RATI, Rata, KATI, Kelatagan, KATI, Warramunga Arr, WRA, Warramunga Arr, ASAR, Alice Springs, MKAR, Malcanchi Array.

MEX 25 06:28:23.8:0.9, 17.47N-94.38W, h179km, gkm, MD3.9

ISC 25 06:28:23.5:1.8, 17.47N:0.07-94.4W:0.1, h166km, 11km, n9, o5/84/17, Chiapas

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Lists stations like Matias Romero, El Vigia, Oaxaca, etc.

IDC 25 06:39:50.7:0.9, 32.27S-178.00W, mb4.5/4, mb1 4.5/6, mb1mx4.1/18, ML3.9/2, MS3.9/1, Ms1 3.9/1, mstm3.1/16, Error ellipse: s-maj=31.0km s-min=25.4km az=147.0

ISC 25 06:39:52.0:0.5, 32.32S-178.01W, h10km, mb4.9/2, Error ellipse: s-maj=12.2km s-min=10.2km az=126.0

ISC 25 06:39:50.1:1.2, 32.29S-0.06-178.0W:0.2, h10km, n35, o5/82/24, mb4.5/7, MS3.8/1, 1C-3D, South of Kermadec

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Lists stations like Puz, Matawai, Urewera, etc.

IDC 25 06:46:27.9:1.4, 32.29S-177.98W, mb4.4/3, mb1 4.5/5, mb1mx4.1/17, ML3.8/2, MS4.0/1, Ms1 3.9/1, mstm3.1/17, Error ellipse: s-maj=44.9km s-min=27.0km az=135.0

ISC 25 06:46:28.0:0.9, 32.32S-177.80W, h10km, Error ellipse: s-maj=25.3km s-min=14.8km az=118.0

ISC 25 06:46:34.1:1.8, 32.32S-178.0W:0.3, h10km, n23, o5/85/16, mb4.3/4, MS3.9/1, 2C-3D, South of Kermadec

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Lists stations like Urewera, RPZ, STKA, etc.

CASC 25 06:53:20.3:1.7, 11.32N-88.07W, h35km, 10km, MD3.9, ML3.4, 1C-2D, Off coast of central America

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Lists stations like PYN, LEON, COPN, etc.

NEIC 25 07:13:55.1, 61.50N-146.55W, h13km, ML3.5(PMR), ML3.3(AE/C), After AEIC, Southern Alaska

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Lists stations like KLU, VLD, JPK, etc.

NEIC 25 07:32:33.5:0.8, 50.08N-18.42E, h10km, MG2.5(WAR), Error ellipse: s-maj=11.5km s-min=7.6km az=176.0

PRU 25 07:32:33.8:0.7, 50.71N-18.42E, h10km, Location given by Central Institute of Mining, origin time based upon RAC, Poland

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

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Lists stations like DPC, NIE, NIE, etc.

MAN 25 07:37:43.3, 7.03N-124.08E, h10km, mb4.3, ML3.1, MS2.8, 1C-2D, Mindanao

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Lists stations like CTBH, CTBH, KCP, etc.

MOS 25 07:44:54.6:1.2, 36.29N-70.69E, h210km, mb3.7/2, Error ellipse: s-maj=48.3km s-min=24.8km az=92.9

IDC 25 07:44:56.3:6.6, 36.44N-71.02E, h206km, 58km, mb1 1/6, mb1 3.2/8, mb1mx3.1/19, Error ellipse: s-maj=45.6km s-min=22.9km az=44.0

NEIC 25 07:44:58.0:2.4, 36.45N-70.95E, h222km, 23km, Error ellipse: s-maj=30.5km s-min=8.4km az=63.0

NNC 25 07:45:01.2:5.2, 36.94N-70.66E, h188km, 40km, mpv4.1, Error ellipse: s-maj=50.8km s-min=36.6km az=45.0

ISC 25 07:45:04.6:1.7, 36.46N-70.10W, h75.0, h20.2, h20.2km, 16km, n33, o5/68/37, mb3.2/6, 3C-3D, Hindu Kush region

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Lists stations like AML, UCH, KYZ, etc.

ATH 25 07:45:15.6, 38.14N-23.16E, h20km, 2km, MD3.3/12, ML3.1

NEIC 25 07:45:15.6, 38.14N-23.16E, h20km, ML3.1(ATH), ML3.0(ATH), After ATH

THE 25 07:45:17.9, 38.27N-23.19E, h10km, ML3.0

ISC 25 07:45:15.7:0.4, 38.17N:0.02-23.22E:0.04, h10km, n24, o11/31/31, Greece

Table with columns: Code, Station Name, Delta A, Azimuth, Phase ID, Time, Res, ISC. Lists stations like MKIT, NSAL, MPA, etc.

25d 9h

Table of station data for the first column, including call signs like KAKA, CTA, CTAO, and various tower names, along with their coordinates, frequencies, and other technical details.

2004 JUN

Table of station data for the second column, including call signs like BJT, BJT, BJI, BJI, BJI, and various tower names, along with their coordinates, frequencies, and other technical details.

532

Table of station data for the third column, including call signs like DAWY, SUMG, INK, SIT, and various tower names, along with their coordinates, frequencies, and other technical details.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like OXF, East Machias, Presque Isle, Pickwick Lake, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like FX1, CD2, CD2, HIA, MA2, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like BS03, BS04, TATJ, etc.

MEX 25 09:12:59.7:1.3, 0.193N:103.45W, h7km, 9km, MD3.9
NEIC 25 09:13:00.3, 1.9.00N:103.48W, h8km, MD3.9 (MEX), After MEX.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like COLM, COLM, CGX, CGX, etc.

ISC 25 09:12:58.7:1.4, 0.195N:103.48W, h8km, 10.06, h23km, 7km, n11, c1507/21, 2C, Jalisco

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like CHKZ, BVAR, NEW, etc.

NEIC 25 09:46:07.4, 0.7, 32.09S:71.74W, h15km, 4km, MD3.5, ML3.0, 1C-2D, Near coast of central Chile

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like PACH, PACH, ILCH, etc.

IDC 25 09:18:56.9:4.1, 6.54S:155.10E, h22km, 25km, mb4.5/18, mb1.4/20, mb1mx4.6/21, ML4.1/2, MS3.7/1, Ms1 3.7/1, ms1mx3.1/20, Error ellipse: s-maj=17.4km s-min=12.5km az=129.0

BJJ 25 09:19:01.3, 5.90S:155.39E, h63km, mb5.0, mb5.0, Ms4.9, Ms2.7
NEIC 25 09:19:03.9:1.1, 6.63S:155.01E, h82km, 9km, mb4.7/23, Error ellipse: s-maj=8.5km s-min=5.5km az=101.0

ISC 25 09:19:02.2:1.7, 6.62S:155.06E, 155.00E:0.07, h80km, 14km, n75, c095/64, mb4.6/38, 6D, Bougainville - Solomon Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like RAB, RAB, PMG, etc.

BER 25 09:24:31.9:2.1, 55.00N:30.49E, h2km, 13km, ML2.9/10A

NAO 25 09:24:39.6:8.2, 55.32N:30.00E, h12km, 43km, ML2.8
HEL 25 09:24:37.5:0.3, 56.34N:30.94E, ML1.9, Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like VJF, VJF, PVF, etc.

DJA 25 09:48:01.3:1.0, 6.78S:115.91E, h25km, 5km, MD5/0.3, ML4.3/2, 3C-2D, Error ellipse: s-maj=23.4km s-min=19.0km az=33.0, Bali Sea

MEX 25 10:22:46.3:0.7, 17.30N:95.71W, h98km, 8km, MD4.1
NEIC 25 10:22:46.4, 17.32N:95.72W, h97km, MD4.1 (MEX), After MEX.

ISC 25 10:22:45.3:1.0, 17.32N:95.06E, 95.72W:0.03, h91km, 12km, n12, c0579/23, 1C-1D, Oaxaca

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like CMIG, CMIG, OXX, etc.

535

Table with 4 columns: Call sign, Frequency, Mode, and other details. Includes stations like AVH Koryaka, GNL Ganalya, PET Russpavlovsk, RUS Ruskypaya, GRL Goretyy.

ADC 25 14:23:20.6 1.8, 2.6, 2.60N:125.40E, mb3.7/3, mb1 3.9/3, mb1mx3.6/16, Error ellipse: s-maj=165.0km, s-min=23.6km az=65.0, Talaud Islands

Table with 5 columns: Code, Station Name, Frequency, Mode, and Res. Includes stations like WRA Warramunga Arr, WB2 Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

ADC 25 14:33:34.7 2.4, 3.43N:128.79E, mb3.4/3, mb1 3.6/3, mb1mx3.4/17, Error ellipse: s-maj=172.0km, s-min=24.0km az=70.0, North of Halmahera

Table with 5 columns: Code, Station Name, Frequency, Mode, and Res. Includes stations like WRA Warramunga Arr, WB2 Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

ADC 25 14:42:53.7 2.0, 3.24N:127.32E, mb3.5/3, mb1 3.7/3, mb1mx3.9/17, Error ellipse: s-maj=144.0km, s-min=25.7km az=67.0, Talaud Islands

Table with 5 columns: Code, Station Name, Frequency, Mode, and Res. Includes stations like WRA Warramunga Arr, WB2 Warramunga Arr, ASAR Alice Springs, MKAR Makanchi Array.

BUJ 25 14:42:50.0, 3.0 56N:50.17E, h24km, mb5.0, mb4.9, Ms4.5, Msz4.3

KISR 25 14:42:54.5 0.8, 3.0 70N:50.96E, h39km, mb4.8km, mb4.8(NEIC)

NEIC 25 14:42:55.0 0.2, 3.0 58N:50.73E, mb4.7/47, Error ellipse: s-maj=5.7km, s-min=3.2km, az=195.0

ZUR_RM 25 14:42:55.0, 3.0 58N:50.73E, h30km, Mv4.8/6, Moment Tensor Solution. s6 Moment tensor: Scale 10^16Nm; Mn=1.50; M0=0.25; M1=1.25; M2=0.06; M3=0.41; Best double couple: M1:4.7x10^16 NP1:165, 855, 178.7; NP2:365, 837, 1106; Principal axes: T:1.622, P1g77, Azm377; N:302, P1g97, Azm172; P:1.322, P1g97, Azm264.

MOS 25 14:42:57.8 1.0, 3.0 92N:50.60E, h33km, mb5.0/16 Error ellipse: s-maj=12.9km, s-min=7.5km, az=89.1

ADC 25 14:42:58.1 3.3, 3.0 61N:50.71E, h42km, 29km, mb4.2/2, mb1 4.3/28, mb1mx3.4/31, ML3.4/4, MS3.8/12, Ms1 3.8/12, ms1mx3.6/24, Error ellipse: s-maj=18.4km, s-min=13.3km, az=9.0

THR 25 14:43:02.5, 3.0 89N:50.59E, h21km, ML4.6

ISC 25 14:42:57.3 0.5, 3.0 60N:50.03, 50.67E:0.3, h52km, 4km, h24km, 2.5km, pp-P, n210, 0.099/223, mb4.6/94, MS3.9/22, 15C-10D, Northern and central Iran

Table with 5 columns: Code, Station Name, Frequency, Mode, and Res. Includes stations like NASN Na'in, KBD Kabd, MIB Mubrah.

ADC 25 14:43:22.0 2.0, 3.0 61N:50.71E, h42km, 29km, mb4.2/2, mb1 4.3/28, mb1mx3.4/31, ML3.4/4, MS3.8/12, Ms1 3.8/12, ms1mx3.6/24, Error ellipse: s-maj=18.4km, s-min=13.3km, az=9.0

Table with 5 columns: Code, Station Name, Frequency, Mode, and Res. Includes stations like ORN Al-Qurain, RDF AI-Radif, RST Umm Al-Ruwaisa.

Table with 5 columns: Code, Station Name, Frequency, Mode, and Res. Includes stations like ASAO Ashtian, DAMV Damavand, SNGE Sanandaj.

Table with 5 columns: Code, Station Name, Frequency, Mode, and Res. Includes stations like THKV Tehran-Karaj, HASS Wahat al Ahssa, ARSS Ar Rass.

Table with 5 columns: Code, Station Name, Frequency, Mode, and Res. Includes stations like MZLS Mizel, HILS Ha'il, RAYN Ar Rayn.

Table with 5 columns: Code, Station Name, Frequency, Mode, and Res. Includes stations like ZHSF Zahedan, AFFS 'Aff, MAKU Maku.

Table with 5 columns: Code, Station Name, Frequency, Mode, and Res. Includes stations like GNI Garni, GNI Garni, ASF Jabal al Asfar.

Table with 5 columns: Code, Station Name, Frequency, Mode, and Res. Includes stations like ASF, MALT Malatya, KIV Kislodvsk.

Table with 5 columns: Code, Station Name, Frequency, Mode, and Res. Includes stations like KIV Kislodvsk, CSS Prodhromos, SOC Sochi.

Table with 5 columns: Code, Station Name, Frequency, Mode, and Res. Includes stations like SOC Sochi, BRTR Keskin Array B, DRP Derazinda.

Table with 5 columns: Code, Station Name, Frequency, Mode, and Res. Includes stations like ANN Anapa, ANN Annapolis, ANN Annapolis.

Table with 5 columns: Code, Station Name, Frequency, Mode, and Res. Includes stations like THW Thame Wali, CEP Cherat, AB31 Abkutak array, AB31 Abkutak array.

Table with 5 columns: Code, Station Name, Frequency, Mode, and Res. Includes stations like THW Thame Wali, CEP Cherat, AB31 Abkutak array, AB31 Abkutak array.

2004 JUN

25d 14h

Main table with 10 columns: Call sign, Frequency, Mode, and other details. Includes stations like KKAR Karatay Array, AML Almayshu, SAINT Erkin-Say, etc.

Main table with 10 columns: Call sign, Frequency, Mode, and other details. Includes stations like NVS, NVS, NVS, BRG Berggiesshobel, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like VNA3 Neumayer Olymp, VNA2 Neumayer-Watz, etc.

BUI 25 15:49:16.8, 85.60N-21.40E, h10km, mb4.7, mb4.6
MOS 25 15:49:16.7, 2.0, 85.57N-21.43E, h10km, mb4.1/4, Error ellipse: s-maj=99.9km s-min=12.2km az=90.2

NEIC 25 15:49:18.9, 0.4, 85.59N-21.39E, h10km, mb4.7/7, Error ellipse: s-maj=9.9km s-min=7.5km az=78.0

ZUR_RM 25 15:49:18.5, 59N-21.39E, hgkm, Mw4.7/7, Moment Tensor Solution. s7 Moment tensor: Scale 10^16Nm; Mn-1.06; Moe0.56; Mso0.50; Mre-0.73; Mro0.20; Mbr-0.58; Best double couple: Mo 1.29x10^16 NP1:phi=51, delta=88, lambda=89; NP2:phi=229, delta=2, lambda=92. Principal axes: T 1.13, P1g23, Azm322; N .327, P1g1, Azm231; P -1.457, P1g67, Azm322;

NAO 25 15:49:22.1, 9.3, 85.46N-14.17E, h13km, mb3.2km, ML2.7
ISC 25 15:49:16.9, 0.3, 85.55N-19.04E, 0.7, h10km, mb6.
+190(6), mb4.3/25, MS3.7/19, 3C-2D, North of Svalbard

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KBS Kingsbay, SPBA Spitsbergen Ar, SPAA Spitsbergen Ar, etc.

NEIC 25 15:50:44.8, 8.9, 32.55S-178.10W, h82km, mb3.9/3, mb1 4.0/4, mb1mx3.7/15, ML3.3/1, 5C-1D, Error ellipse: s-maj=69.4km s-min=51.0km az=177.0, South of Kermadec Islands

MAN 25 15:55:36.1, 11.81N-125.38E, h37km, mb4.3, ML3.1, MS2.8, Samar

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ARU, ARU, YKA Yellowknife Ar, YKA, etc.

NEIC 25 15:50:41.0, 1.7, 32.19S-178.71W, h10km, Error ellipse: s-maj=36.4km s-min=19.3km az=56.0
IDC 25 15:50:44.8, 8.9, 32.55S-178.10W, h82km, mb3.9/3, mb1 4.0/4, mb1mx3.7/15, ML3.3/1, 5C-1D, Error ellipse: s-maj=69.4km s-min=51.0km az=177.0, South of Kermadec Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, URZ, CTA Charters Tower, AS12 Alice Springs, etc.

MAN 25 15:55:36.1, 11.81N-125.38E, h37km, mb4.3, ML3.1, MS2.8, Samar

BUI 25 16:00:40.1, 8.36Sx126.34E, h38km, mb5.2, mb5.2, Ms4.5, Ms2.4

IDC 25 16:00:45.3, 0.5, 7.39S-125.70E, mb4.9/17, mb1 5.0/20, mb1mx4.9/22, ML4.4/3, MS4.0/16, Ms1 4.0/16, ms1mx3.9/20, Error ellipse: s-maj=21.4km s-min=11.7km az=74.0

HRVD 25 16:00:50.2, 0.4, 7.32S-125.94E, h12km, Mw4.9/47, Centroid moment tensor solution. LP body waves: s24,c31; Mantle waves: s47,c82; Half duration: 0 Moment tensor: Scale 10^16Nm; Mr1.98; Lr12; Moe-1.73; Mre-0.25; Mso-1.27; Mbr-0.91; Mro-0.48; Mbr-0.82; Az=161; N-.41, P1g23, Azm257; P-2.33, P1g12, Azm161; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s

NEIC 25 16:00:50.1, 1.3, 7.37S-125.87E, h39km, mb5.1/30, SYO 25 16:00:50.1, 7.37S-125.87E, h39km, MB5.1
MOS 25 16:00:50.3, 0.6, 7.00S-125.39E, h33km, mb5.4/11, Error ellipse: s-maj=34.6km s-min=12.7km az=106.6

ISC 25 16:00:44.5, 1.4, 7.47S-125.87E, 0.05, h14km, mb8km, h26km, 1.4km, p-P, n162, o1s27/163, mb5.1/68, MS4.0/27, 21C-6D, Banda Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like KAKA Kakadu, KAKA, FITZ Fitzroy Crossi, FITZ, etc.

NEIC 25 16:00:44.5, 1.4, 7.47S-125.87E, 0.05, h14km, mb8km, h26km, 1.4km, p-P, n162, o1s27/163, mb5.1/68, MS4.0/27, 21C-6D, Banda Sea

MAJ 25 16:00:45.3, 0.5, 7.39S-125.70E, mb4.9/17, mb1 5.0/20, mb1mx4.9/22, ML4.4/3, MS4.0/16, Ms1 4.0/16, ms1mx3.9/20, Error ellipse: s-maj=21.4km s-min=11.7km az=74.0

HRVD 25 16:00:50.2, 0.4, 7.32S-125.94E, h12km, Mw4.9/47, Centroid moment tensor solution. LP body waves: s24,c31; Mantle waves: s47,c82; Half duration: 0 Moment tensor: Scale 10^16Nm; Mr1.98; Lr12; Moe-1.73; Mre-0.25; Mso-1.27; Mbr-0.91; Mro-0.48; Mbr-0.82; Az=161; N-.41, P1g23, Azm257; P-2.33, P1g12, Azm161; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s

NEIC 25 16:00:50.1, 1.3, 7.37S-125.87E, h39km, mb5.1/30, SYO 25 16:00:50.1, 7.37S-125.87E, h39km, MB5.1
MOS 25 16:00:50.3, 0.6, 7.00S-125.39E, h33km, mb5.4/11, Error ellipse: s-maj=34.6km s-min=12.7km az=106.6

ISC 25 16:00:44.5, 1.4, 7.47S-125.87E, 0.05, h14km, mb8km, h26km, 1.4km, p-P, n162, o1s27/163, mb5.1/68, MS4.0/27, 21C-6D, Banda Sea

MAJ 25 16:00:45.3, 0.5, 7.39S-125.70E, mb4.9/17, mb1 5.0/20, mb1mx4.9/22, ML4.4/3, MS4.0/16, Ms1 4.0/16, ms1mx3.9/20, Error ellipse: s-maj=21.4km s-min=11.7km az=74.0

HRVD 25 16:00:50.2, 0.4, 7.32S-125.94E, h12km, Mw4.9/47, Centroid moment tensor solution. LP body waves: s24,c31; Mantle waves: s47,c82; Half duration: 0 Moment tensor: Scale 10^16Nm; Mr1.98; Lr12; Moe-1.73; Mre-0.25; Mso-1.27; Mbr-0.91; Mro-0.48; Mbr-0.82; Az=161; N-.41, P1g23, Azm257; P-2.33, P1g12, Azm161; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s

NEIC 25 16:00:50.1, 1.3, 7.37S-125.87E, h39km, mb5.1/30, SYO 25 16:00:50.1, 7.37S-125.87E, h39km, MB5.1
MOS 25 16:00:50.3, 0.6, 7.00S-125.39E, h33km, mb5.4/11, Error ellipse: s-maj=34.6km s-min=12.7km az=106.6

ISC 25 16:00:44.5, 1.4, 7.47S-125.87E, 0.05, h14km, mb8km, h26km, 1.4km, p-P, n162, o1s27/163, mb5.1/68, MS4.0/27, 21C-6D, Banda Sea

MAJ 25 16:00:45.3, 0.5, 7.39S-125.70E, mb4.9/17, mb1 5.0/20, mb1mx4.9/22, ML4.4/3, MS4.0/16, Ms1 4.0/16, ms1mx3.9/20, Error ellipse: s-maj=21.4km s-min=11.7km az=74.0

HRVD 25 16:00:50.2, 0.4, 7.32S-125.94E, h12km, Mw4.9/47, Centroid moment tensor solution. LP body waves: s24,c31; Mantle waves: s47,c82; Half duration: 0 Moment tensor: Scale 10^16Nm; Mr1.98; Lr12; Moe-1.73; Mre-0.25; Mso-1.27; Mbr-0.91; Mro-0.48; Mbr-0.82; Az=161; N-.41, P1g23, Azm257; P-2.33, P1g12, Azm161; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s

Table of astronomical data for 25d 16h, including columns for object name, RA, Dec, mag, and other parameters.

Table of astronomical data for 2004 JUN, including columns for object name, RA, Dec, mag, and other parameters.

Table of astronomical data for WEL 25 16:05:35.6, including columns for object name, RA, Dec, mag, and other parameters.

Table of station data for 25d 20h, including columns for station name, frequency, and various parameters.

Main table of station data for 2004 JUN, including columns for station name, frequency, and various parameters.

Table of station data for 540, including columns for station name, frequency, and various parameters.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, and other parameters. Includes stations like Yuzh-Kuril'sk, JRA Akushu, JAK Akkeshi, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like MANT Manisa, AKS Akhisar, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like KEDI Kedondong, KEDI Rata, etc.

BJI 25:20:39.55:6, 15.15N:120.51E, h77km, mb4.6, mb4.2, MS3.8, MSz3.4

MOS 25:20:39.58:0.7, 17.28N:120.19E, h33km, mb4.5/8, Error ellipse: s-maj=38.1km s-min=12.1km az=123.4

MAN 25:20:39.59:7, 15.95N:119.81E, h27km, mb5.0, ML4.0, MS4.0

NEIC 25:20:40.03:4.11, 15.87N:120.15E, h77km, 11km, mb4.5/3, Error ellipse: s-maj=11.3km s-min=7.8km az=62.0

NEIC Felt [I PVS] at Baguio, Dagupan, Lingayen and Pangasinan.

IDC 25:20:40.04:1.5, 15.95N:120.21E, h86km, 15km, mb3.9/18, mb1.4, 0.20, mb1mx4.0/23, MS3.3/7, Ms1 3.4/7, ms1mx3.1/31, Error ellipse: s-maj=22.9km s-min=11.4km az=70.2

IDC 25:20:40.00:3.0, 15.94N:0.02-119.90E.03, h51km, 3km, n91, c124/109, mb4.3/34, MS3.4/8, 2C-5D, Luzon

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like BUSP Coron, OTRP Odiongan, Viraic Viraic, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like HHC HHC, HHC HHC, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like SHL Shilling, GTA Gaota, etc.

SOM Sogingo Array 37.71 344 P 20 46 38.7 0.0

PKI Pulchoki 33.95 296 eP 20 46 41.1 +0.1

KKN Kakani 34.11 296 eP 20 46 42.5 +0.1

DMN Daman 34.21 296 eP 20 46 43.5 +0.2

GKN Gorkha 34.72 296 eP 20 46 47.6 +0.1

KOLN Koldandans 35.56 296 eP 20 46 53.3 -1.5

ASAR Alice Springs 41.67 161 P 20 47 43.2 -2.5

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like KIV Kislovodsk, JOF Joensuu, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like KEV Key, ARCES ARCES Array, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like ILAR Eielson Array, BRTR Keskin Array, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like FINES FINESS Array B, AKASO Malin Array Be, etc.

IDC 25:20:58.47:2.13.0, 1.20N:126.30E, mb3.8/3, mb1.4/0.4, mb1mx3.7/16, ML3.3/1, Error ellipse: s-maj=211.0km s-min=102.1km az=151.0, Northern Molucca Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like FITZ Fitzroy Crossi, WRA Warramunga Arr, etc.

IDC 25:21:26:45:6:13.0, 18.93S:174.86W, h141km, 129km, mb3.8/7, mb1.4/0.7, mb1mx3.7/18, MS3.3/1, Ms1 3.3/1, ms1mx2.9/19, Error ellipse: s-maj=61.4km s-min=27.6km az=168.0

NEIC 25:21:26:52:6:7.6, 19.13S:174.83W, h211km, 74km, mb4.2/1, Error ellipse: s-maj=36.9km s-min=16.2km az=175.0

IDC 25:21:26:50:2.1.0, 19.1S:0.2-174.9W:0.2, h200km, n15, c6:40/13, mb3.8/7, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like URZ Urewera, CTA Charters Tower, etc.

NEIC 25:21:32:31.0.0, 33.14S:70.25W, h1km, ML2.4(GUC), After GUC

GUC 25:21:32:31.0.0.0, 33.14S:70.25W, h1km, 3km, MD3.5, ML2.4, 3C-3D, Chile-Argentina border region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual. Includes stations like FCH Farellones, CLCH Cerro Canal, etc.

NEIC 25:21:42:00.4, 10N:138.40E, h5km, Mw4.8 Best double couple: M1.68x10^16 NP1=147, delta=78, lambda=24, delta=242, delta=666, lambda=167

JMA 25:21:42:20.3:0.1, 40.08N:138.44E, h37km, 3km, M5.0

JMA Felt I J1, IDC 25:21:42:20.0:0.6, 40.10N:138.45E, mb4.3/18, mb1.4/5/21, mb1mx4.4/28, ML3.9/3, MS4.1/26, Ms1 4.1/26, ms1mx4.0/33, Error ellipse: s-maj=17.2km s-min=13.9km az=92.2

BJI 25:21:42:23.1:2, 40.18N:138.52E, h19km, mb4.8, mb4.6, ML4.2, Ms4.7, Msz4.4

MOS 25:21:42:23.3:1.2, 40.14N:138.39E, h33km, mb4.9/10, MS4.4/16, Error ellipse: s-maj=17.1km s-min=8.2km az=92.2

NEIC 25:21:42:25.6:0.7, 39.98N:138.59E, h38km, 7km, mb4.8/40, MS4.3/9, Error ellipse: s-maj=7.3km s-min=5.7km az=137.0

NEIC Recorded [1 JMA] in Akita, Aomori and Yamagata Prefectures, Honshu.

ISC 25 21:42:20.2,0.9,40.04N,0.02,-138.58E,0.02,h11km,6km, h32km,6.6km;pp-P,n188,r15/194,mb4.6/65,MS4.3/38, 14C-10D, Eastern Sea of Japan

Table with columns: Code, Station Name, Azimuth (Az), Phase ID, Time (h:m:s), Residual (Res), and ISC. Lists various seismic stations and their recorded data.

Table with columns: Station Name, Azimuth (Az), Phase ID, Time (h:m:s), Residual (Res), and ISC. Lists various seismic stations and their recorded data.

Table with columns: Station Name, Azimuth (Az), Phase ID, Time (h:m:s), Residual (Res), and ISC. Lists various seismic stations and their recorded data.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like VRSR, WRSR, KIV, SUMG, NB2, NOA, AKASG, STKA, FCC, FFC, KWP, NVAR, BRTR, BRTR, OJC, NIE, OKC, DPC, PDAR, CLL, PRU, PRU, ULM, ULM, KMC, GERES, GRA1, GRF, ISCO, BAIF, CDF, HAU, HAU, SCH, LOR, ANMO, SSF, LPL, LPG, SMF, AVF, GRR, MBD, ORIF, SGMF, TCF, ROSF, VVF, CAF, EVO, EVO, KEMBO, VNA2, VNA3, NEIC, IDC, ISC, Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like WRAB, WRA, KAKA, FORT, FITZ, MUN, ENH, ILAR, CMAR, MKAR, ARCES, JOF, FINES, FINES, NB2, AKASG, BRTR, BSEV, CLG, CLZ, VYHS, VYHS, KHC, KHC, KHC, GRA1, WET, GECC, GERES, IDC, NEIC, NEIC, NEIC, PNSN, ISC, Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like REDWA, OSD, CBSW, EPH, CRF, CRP, NLW, WIW, SMO, CMW, OCWA, STW, SAU, OBC, MICW, MBW, COR, PGC, SNB, LNR, DPW, HSO, NEW, NEW, NEW, YBHO, KRMB, MSO, WLD, WHD, MCMT, BBB, BBB, HRY, BOZ, QLMT, YMR, NAR, DUG, PDAR, DLBC, FFC, YKA, YKA, ANMO, YKWS, MNXT, WMOK, ILAR, JOF, FINES, MOX, BVAR, MKAR, IDC, NEIC, ISC, Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC.

MKAR Makanchi Array 42.31 298 P P 22 15 04.6 -0.1
FINES FINES Array B 64.77 332 P P 22 17 47.9 -1.4

NEIC 25 22:16:31.2, 61.2, 88N, 150.48W, h59km, ML3.7(PMR),
ML3.4(AEIC), After AEIC.
NEIC Felt (I) at Willow and (II) at Talkeetna.

ISC 25 22:16:33.7, 62.13N, 150.34W, h97km, mb3.3/4,
mb1 3.5/7, mb1mx3.3/20, MS3.0/1, Ms1 3.0/1,
ms1mx2.3/25, Error ellipse: s-maj=60.1km s-min=19.2km
az=42.0

ISC 25 22:16:29.4, 0.2, 61.90N, 0.02, 150.45W, 0.04, h76km, 4km,
n83, c077/97, mb3.6/4, 2C, Southern Alaska

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

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

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

NEIC 25 22:28:16.4, 0.5, 5.81S, 101.93E, Error ellipse:
s-maj=25.5km s-min=10.0km az=55.0
ISC 25 22:28:16.4, 1.4, 5.75S, 101.93E, h28km, 5km, mb3.8/8,
mb1 3.9/8, mb1mx3.7/15, MS3.2/1, Ms1 3.5/1, ms1mx2.7/26,
Error ellipse: s-maj=57.4km s-min=13.9km az=54.0

ISC 25 22:28:14.4, 0.8, 5.85, 0.1, 101.9E, 0.2, h30km,
h30km, 1.4km, pp-P, n12, c091/11, mb3.9/8, MS3.1/1,
Southwest of Sumatara

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

MKAR 0.5nm, 0.8s, mb3.6, baz=149, slow=7.1, SNR=3.8
CHZK Chkalovo 64.87 340 eP P 22 37 54.5 -1.7
BRTR Keskin Array B 77.29 313 P P 22 38 51.9 -1.1

FINES FINES Array B 88.36 332 P P 22 41 05.4 +1.0
SNAAS Snaas 89.09 198 eP P 22 41 08.7 +0.9
TXAR Lajitas Array 146.30 43 PKPbc PKPbc 22 47 55.7 +2.6

NEIC 25 22:28:59.8, 0.9, 5.63S, 102.14E, Error ellipse:
s-maj=35.7km s-min=11.1km az=51.0
ISC 25 22:28:59.1, 1.7, 5.73S, 102.02E, h32km, 6km, mb3.6/6,
mb1 3.6/6, mb1mx3.6/15, Error ellipse: s-maj=69.2km
s-min=18.4km az=53.0

ISC 25 22:28:57.8, 1.2, 5.6S, 0.2, 102.2E, 0.3, h34km,
h34km, 3.3km, pp-P, n11, c068/10, mb3.9/8, Southern
Sumatara

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

NEIC 25 22:40:00.27, 50.12N, 126.70E, h5km, Mw3.9 Best double
couple: Ms3.0/1, 1014 NP1, 68', 85S', 1-64'. NP2, 208',
84S', 1-122'

ISC 25 22:43:42.6, 4.8, 26.52N, 126.93E, mb3.6/3, mb1 3.9/4,
mb1mx3.5/21, ML3.2/1, Error ellipse: s-maj=97.5km
s-min=44.0km az=171.0

JMA 25 22:43:42.6, 4.8, 26.52N, 126.68E, M3.6
ISC 25 22:43:47.0, 0.3, 27.45N, 0.06, 126.72E, 0.07, n12,
c098/15, mb3.5/3, Northwest of Ryukyu Islands

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

NEIC 25 23:03:21.9, 2.2, 25.73N, 95.67E, h64km, 24km, Error
ellipse: s-maj=105.5km s-min=11.2km az=56.0
ISC 25 23:03:21.5, 4.0, 26.05N, 96.28E, h59km, 39km, mb3.3/6,
mb1 3.6/7, mb1mx3.4/19, ML3.8/1, Error ellipse:
s-maj=50.4km s-min=17.5km az=63.0

ISC 25 23:03:22.3, 0.7, 24.9N, 0.1, 94.21E, 0.10, h105km, 6km,
n15, c191/20, mb3.6/2C, Myanmar-India border region

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

ISC 25 23:06:24.9, 11.0, 10.75S, 165.42E, h64km, 100km,
mb3.9/10, mb1 4.1/10, mb1mx4.0/16, MS3.7/5, Ms1 3.6/5,
ms1mx3.3/17, Error ellipse: s-maj=38.1km s-min=29.8km
az=110.0

NEIC 25 23:06:25.9, 6.3, 10.83S, 165.48E, h75km, 55km, mb4.4/1,
Error ellipse: s-maj=25.1km s-min=18.3km az=50.0
ISC 25 23:06:24.0, 0.6, 10.9S, 0.1, 165.4E, 0.1, h75km, n21,
c084/15, mb4.0/9, Santa Cruz Islands

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

SBA Scott Base 66.90 180 P P 23 17 06.2 -4.2
ILAR Eielson Array 83.51 19 P P 23 18 44.6 -0.4

NVAR Mina Array B 86.19 50 P P 23 18 59.7 +0.7
MKAR Makanchi Array 93.24 317 P P 23 19 32.0 +1.0
PDAR Pinedale Array 93.70 47 P P 23 19 34.6 +0.5

YKA 0.9nm, 1.0s, mb4.0, baz=225, slow=2.1, SNR=4.9
YKA 1.0nm, 0.4s, mb3.6, baz=255, slow=4.5, SNR=5.3
TXAR Yellowknife Arr 95.02 27 P P 23 19 38.2 -1.4
TXAR Lajitas Array 96.04 41 LR LR 23 19 38.2 -1.4

SNAAS Snaas 89.09 198 P P 23 19 50.3 +0.9
ARCES ARCES Array B 116.34 345 PKP PKPdf 23 24 59.9 +1.2
SDV Santo Domingo 124.79 87 PKP PKPdf 23 25 18.5 +1.8
SDV Santo Domingo 124.79 87 PKP PKPdf 23 25 18.5 +1.8

ISC 25 23:09:01.0, 1.9, 5.87S, 101.83E, h32km, 6km, mb3.9/10,
mb1 4.0/10, mb1mx3.8/18, Error ellipse: s-maj=74.6km
s-min=13.2km az=55.0

NEIC 25 23:09:01.2, 1.2, 5.72S, 101.9E, Error ellipse:
s-maj=50.7km s-min=9.3km az=54.0
ISC 25 23:08:59.2, 1.4, 5.85, 0.2, 102.0E, 0.3, h33km,
h33km, 2.5km, pp-P, n14, c083/13, mb4.1/11, Southwest of
Sumatara

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

NEIC 25 23:16:34.6, 1.2, 50.29N, 18.89E, h5km, MG2.1(WAR),
Error ellipse: s-maj=26.9km s-min=9.1km az=173.0
PRU 25 23:16:34.9, 50.29N, 18.83E
WAR 25 23:16:35.0, 50.25N, 18.91E, h1km, 2D, Location given
by Central Institute of Mining, origin time based upon
OJC, Poland

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

NEIC 25 23:23:50.1, 0.4, 37.22N, 2.24E, h10km, ML3.1(ALG),
Error ellipse: s-maj=7.3km s-min=4.7km az=219.0
MDD 25 23:23:53.8, 1.8, 37.45N, 1.98E, mb3.9/11, Error ellipse:
s-maj=18.3km s-min=9.2km az=137.0, PRXIMO
ISC 25 23:23:52.4, 1.2, 37.46N, 0.06, 1.95E, 0.07, h10km, n23,
c1524/37, Western Mediterranean Sea

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

NEIC 25 23:53:53.8, 1.8, 37.45N, 1.98E, mb3.9/11, Error ellipse:
s-maj=18.3km s-min=9.2km az=137.0, PRXIMO
ISC 25 23:23:52.4, 1.2, 37.46N, 0.06, 1.95E, 0.07, h10km, n23,
c1524/37, Western Mediterranean Sea

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like ESDC, EADA, EADA, EMIN, ECAL, etc.

LDG 25 23:50:20.4, 0.1, 46.33N, 2.73E, h10km, Md1.8/2, M2.0/8, Error ellipse: s-maj=1.2km s-min=0.8km az=126.0, NEIC 25 23:50:20.4, 46.33N, 2.73E, h10km, ML2.0(LDG), ML1.8(STF), After LDG.

STR 25 23:50:22.6, 1.6, 46.25N, 2.78E, h5km, 1km, M1.8, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, ISC 25 23:50:20.4, 46.33N, 0.02, 2.72E, 0.04, h20km, 5km, 1.6, 0.99/36, France

Main station list table for the first section, including stations like BGF, TCF, AGO, AVF, etc.

LDG 25 23:51:41.6, 0.7, 11.40N, 125.96E, mb4.1/13, mb1.4/2/13, mb1mx4/1/20, ML4.0/1, MS3.4/4, Mb3.4/4, mb3x3.1/25, Error ellipse: s-maj=35.2km s-min=14.0km az=75.0, MAN 25 23:51:44.2, 11.48N, 125.96E, h10km, mb4.8, ML3.7, MS3.7.

NEIC 25 23:51:52.6, 2.1, 11.29N, 125.84E, h88km, 19km, Error ellipse: s-maj=24.9km s-min=8.0km az=71.0, ISC 25 23:51:42.9, 11.21, 11.46N, 0.03, 126.09E, 0.04, h16km, 8km, n44, i1908/56, mb4.0/15, MS3.1/2, 2.3C, Philippine Islands region

Main station list table for the second section, including stations like BESP, BESP, PLP, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MKAR, ILAR, JOF, etc.

IDC 25 23:58:23.9, 2.8, 25.09S, 179.80E, h500km, 30km, mb3.6/8, mb1.3/8, mb1mx3/6/16, Error ellipse: s-maj=26.7km s-min=17.9km az=176.0, NEIC 25 23:58:25.9, 2.7, 25.17S, 179.66E, h522km, 33km, mb4.0/1, Error ellipse: s-maj=42.8km s-min=13.9km az=222.0, ISC 25 23:58:21.9, 2.7, 25.05S, 0.1, 179.7E, 0.1, h490km, 28km, n28, i106/25, mb3.9/10, 3C-4D, South of Fiji Islands

Main station list table for the third section, including stations like URZ, CTA, CTA, etc.

IDC 26 00:12:17.5, 2.0, 5.04S, 146.91E, mb3.8/3, mb1.4/2/4, mb1mx3/8/13, ML4.2/1, Error ellipse: s-maj=134.0km s-min=28.0km az=125.0, NEIC 26 00:12:36.0, 1.9, 5.53S, 146.98E, h165km, 20km, mb4.4/1, Error ellipse: s-maj=50.0km s-min=16.5km az=132.0, ISC 26 00:12:36.9, 1.9, 5.85S, 0.2, 147.2E, 0.3, h187km, 17km, n8, i097/9, mb3.6/3, 3D, Eastern New Guinea region

Main station list table for the fourth section, including stations like WAU, PMG, WRB, etc.

DJA 26 00:32:15.6, 0.3, 8.35S, 115.45E, h15km, ML3.6/1, 6C-2D, Error ellipse: s-maj=8.3km s-min=5.0km az=8.0, Bali region

Main station list table for the fifth section, including stations like RATI, INGI, KEDI, etc.

BUI 26 01:00:44.0, 6.39S, 102.35E, h61km, mb4.8, mb4.8, Ms4.4, Ms4.3, IDC 26 01:00:46.3, 0.8, 5.84S, 101.88E, h30km, 3km, mb4.2/14, mb1.4/3/14, mb1mx4.2/16, MS3.6/5, Ms1.3/7.5, mb1mx3/4/16, Error ellipse: s-maj=37.8km s-min=10.4km az=52.0, NEIC 26 01:00:47.0, 0.6, 5.74S, 102.08E, mb4.7/5, Error ellipse: s-maj=27.8km s-min=6.7km az=49.0, ISC 26 01:00:45.0, 0.6, 5.72S, 0.10, 102.1E, 0.1, h31km, h31km, 2km, pP, n46, i097/38, mb4.5/28, MS3.8/9, 1C-2D, Southern Sumatera

Main station list table for the sixth section, including stations like KKTK, CMAR, CMAR, etc.

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

WRA 26 01:08:06.7, 28.19S, 71.60W, h50km, MD4.2(GUC), After GUC, GUC 26 01:08:06.7, 0.8, 28.19S, 71.60W, h50km, MD4.2, ML4.3, 2C, Near coast of central Chile

Main station list table for the seventh section, including stations like VACH, VACH, VACH, etc.

NEIC 26 01:08:06.7, 28.19S, 71.60W, h50km, MD4.2(GUC), After GUC, GUC 26 01:08:06.7, 0.8, 28.19S, 71.60W, h50km, MD4.2, ML4.3, 2C, Near coast of central Chile

Main station list table for the eighth section, including stations like WCHI, WCHI, WCHI, etc.

IDC 26 01:11:34.7, 1.4, 86.62N, 42.86E, mb3.7/5, mb1.4/0/6, mb1mx3/8/21, ML3.5/1, MS3.2/5, Ms1.3/2.5, ms1mx3/0/18, Error ellipse: s-maj=59.2km s-min=20.5km az=79.0, NEIC 26 01:11:36.0, 1.0, 86.58N, 43.42E, h10km, Error ellipse:

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kingsbay, Spitsbergen Ar, ARCES ARCES Array B, etc.

IDC 26 01:52:33.8, 1.7, 70.17N, 15.70W, mb3.2/2, mb1 3.6/4, mb1mx3.3/21, ML3.1/2, MS2.9/3, Ms1 2.9/3, ms1mx2.5/24, Error ellipse: s-maj=50.9km s-min=26.5km az=34.0

NEIC 26 01:52:34.5, 1.2, 70.02N, 15.47W, h10km, mb4.2/1, Error ellipse: s-maj=22.0km s-min=11.9km az=169.0

ISC 26 01:52:34.0, 1.0, 70.2N, 0.1, 15.3W, 0.3, h10km, n11, +059.8, mb3.1/2, MS3.1/2, Jan Mayen Island region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Scoobygysund, Scoobygysund, Kingsbay, etc.

IDC 26 01:59:11.2, 1.3, 25.56S, 176.56W, mb4.1/5, mb1 4.2/5, mb1mx4.0/13, Error ellipse: s-maj=36.2km s-min=34.6km az=49.0

ISC 26 01:59:13.9, 7.1, 25.55S, 0.9, 176.6W, 0.9, h33km, n14, +066.8, mb4.0/5, South of Fiji Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Stephens Creek, Stephens Creek, Alice Springs, etc.

NEIC 26 02:07:16.1, 29.15S, 69.61W, h113km, After GUC.

GUC 26 02:07:16.1, 0.7, 29.15S, 69.61W, h113km, ML4.1, mb1 3.5/8, mb1mx3.4/24, ML2.7/1, Error ellipse: s-maj=141.0km s-min=24.0km az=159.0

ISC 26 02:07:14.9, 1.2, 29.11S, 0.05, 69.8W, 0.4, h140km, 35km, n8, +068/13, 1C-1D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Vallendar, Tololo Astrono, Copiapo, etc.

NEIC 26 02:22:28.5, 51.69N, 176.14E, h26km, ML3.6(AEIC), After AEIC.

IDC 26 02:22:28.6, 3.5, 52.32N, 176.31E, mb3.4/3, mb1 3.6/4, mb1mx3.4/23, ML3.7/1, Error ellipse: s-maj=91.9km s-min=19.0km az=179.0

ISC 26 02:22:34.0, 52.11N, 0.3, 176.3E, 0.1, h4km, 31km, n10, +093/12, mb3.4/3, Raz Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Shemya, Tololo Astrono, Copiapo, etc.

IDC 26 02:35:16.3, 1.8, 19.52S, 175.82W, mb4.4/3, mb1 4.5/4,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Urewera, Rate Peaks, Alice Springs, etc.

IDC 26 02:59:20.0, 4.0, 29.87N, 87.97E, mb4.0/11, mb1 4.2/13, mb1mx4.1/19, ML3.9/2, Error ellipse: s-maj=29.7km s-min=16.3km az=48.0

NEIC 26 02:59:28.5, 0.7, 30.04N, 88.05E, h57km, 8km, mb4.2/2, Error ellipse: s-maj=9.1km s-min=8.1km az=165.0

BUI 26 02:59:34.7, 30.65N, 89.00E, h56km, mb4.3, mb3.7

ISC 26 02:59:26.6, 0.9, 30.01N, 0.08, 88.13E, 0.06, h59km, 11km, n2, +1905/33, mb4.0/13, 2C, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Lhasa, Kakani, Daman, etc.

MAN 26 03:04:17.7, 13.80N, 120.62E, h143km, mb4.1, ML2.9, MS2.6, Mindoro

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Lubang, Puerto Galera, Boac, etc.

JMA 26 03:54:37.9, 0.3, 43.24N, 147.93E, h13km, M3.3

MOS 26 03:54:44.9, 0.6, 43.89N, 147.62E, h59km, mb4.2/2, Error ellipse: s-maj=40.8km s-min=27.1km az=23.3

IDC 26 03:54:49.6, 0.4, 44.57N, 147.46E, h42km, 7km, mb3.6/7, mb1 3.5/8, mb1mx3.4/24, ML2.7/1, Error ellipse: s-maj=141.0km s-min=24.0km az=159.0

ISC 26 03:54:39.4, 1.6, 43.22N, 0.1, 148.0E, 0.1, h48km, 12km, h43km, 12km, p-P, n24, +092/29, mb3.8/7, Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Nemuro, Yuzh-Kuril'sk, etc.

YUK comp=N, 2j, 0m, 0.7s

YUK comp=E, 2j, 0m, 0.7s

YUK comp=N, 350nm, 0.7s

YUK comp=E, 540nm, 0.5s

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Rausu, Akkeshi, Nakash, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kingsbay, Spitsbergen Ar, ARCES ARCES Array B, etc.

IDC 26 03:56:01.6, 1.6, 0.17S, 125.16E, mb4.1/4, mb1 4.3/4, mb1mx3.8/15, Error ellipse: s-maj=170.0km s-min=22.8km az=63.0, Southern Molucca Sea

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

IDC 26 04:04:36.0, 8.9, 58N, 58.08E, mb4.0/14, mb1 4.1/14, mb1mx4.0/20, MS3.6/9, Ms1 3.6/9, ms1mx3.4/19, Error ellipse: s-maj=23.9km s-min=19.2km az=33.0

NEIC 26 04:04:36.0, 2.0, 6.91N, 58.01E, h10km, mb4.7/7, Error ellipse: s-maj=15.6km s-min=14.8km az=189.0

ISC 26 04:04:34.4, 0.7, 9.7N, 0.1, 58.0E, 0.1, h10km, n35, +104/28, mb4.2/22, MS3.6/9, Carlsberg Ridge

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Kilima Mbogo, Jabal al Arafar, Malatya, etc.

MAN 26 03:04:17.7, 13.80N, 120.62E, h143km, mb4.1, ML2.9, MS2.6, Mindoro

JMA 26 03:54:37.9, 0.3, 43.24N, 147.93E, h13km, M3.3

MOS 26 03:54:44.9, 0.6, 43.89N, 147.62E, h59km, mb4.2/2, Error ellipse: s-maj=40.8km s-min=27.1km az=23.3

IDC 26 03:54:49.6, 0.4, 44.57N, 147.46E, h42km, 7km, mb3.6/7, mb1 3.5/8, mb1mx3.4/24, ML2.7/1, Error ellipse: s-maj=141.0km s-min=24.0km az=159.0

ISC 26 03:54:39.4, 1.6, 43.22N, 0.1, 148.0E, 0.1, h48km, 12km, h43km, 12km, p-P, n24, +092/29, mb3.8/7, Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Nemuro, Yuzh-Kuril'sk, etc.

YUK comp=N, 2j, 0m, 0.7s

YUK comp=E, 2j, 0m, 0.7s

YUK comp=N, 350nm, 0.7s

YUK comp=E, 540nm, 0.5s

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, h, m, s, ISC. Includes stations like Rausu, Akkeshi, Nakash, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, m, s, h, m, s, ISC. Includes stations like TUVZ Tukino, TUWZ West Tongariro, MOVZ Moawhiti, etc.

NEIC 26 04:52:14.7, 52.54N; 176.62W, h218km, mb4, 1/10, After A1C

IDC 26 04:52:15.1, 1.8, 52.80NK; 176.87W, h220km, mb3, 4/7, mb1 3.7/9, mb1mx3.3/24, Error ellipse: s-maj=26.3km s-min=12.5km az=168.0

ISC 26 04:52:13.4, 0.4, 52.66N; 0.09-176.74W, 0.07, h213km, n42, 08B650, mb3, 6/11, Andreanof Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, m, s, h, m, s, ISC. Includes stations like GSSP Great Sitkin S, GSSP Great Sitkin M, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, m, s, h, m, s, ISC. Includes stations like MNAT Makushin Natee, UNV Unalaska Valtie, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, m, s, h, m, s, ISC. Includes stations like DRIA Deer Island, DTNA Dutton South F, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, m, s, h, m, s, ISC. Includes stations like KDAK Kodiak Island, RSD Redoubt South, etc.

CASC 26 04:58:06.9, 2.0, 14.36N; 91.01W, h86km, 10km, MD3.5, ML3.2, 3C-1D, Guatemala

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, m, s, h, m, s, ISC. Includes stations like JAT Jato, NBG Las Nubes, etc.

NEIC 26 05:44:35.2, 4.5, 31.16S; 179.20W, h120km, 34km, mb4, 4/2, Error ellipse: s-maj=41.1km s-min=18.7km az=218.0

IDC 26 05:44:54.8, 3.7, 32.97S; 179.21W, h321km, 37km, mb3, 7/4, mb1 3.8/6, mb1mx3.6/16, Error ellipse: s-maj=39.8km s-min=25.1km az=6.0

ISC 26 05:44:46.7, 1.4, 32.18S; 0.08-179.7E, 0.2, h180km, 12km

n37, r14/37, mb4, 2/5, 2C-2D, South of Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, m, s, h, m, s, ISC. Includes stations like PUZ Puketiti, URZ Matawai, URZ Urewera, etc.

ISC 26 05:47:31.4, 39.93N; 40.79E, h5km, MD3.5

ISC 26 05:47:32.0, 6.3992N; 0.05-40.77E, 0.05, h5km, n10, 08B2/19, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, m, s, h, m, s, ISC. Includes stations like EZM Erzurum, ERZM Erzurum, etc.

IDC 26 05:53:53.1, 1.0, 70.06N; 14.91W, mb3, 5/6, mb1 3.9/11, mb1mx3.7/24, ML3, 4/5, MS3, 4/13, Ms1 3, 4/13, ms1mx2.3/23, Error ellipse: s-maj=25.4km s-min=17.2km az=21.0

NEIC 26 05:53:54.9, 0.7, 70.08N; 15.08W, h10km, Error ellipse: s-maj=12.6km s-min=10.8km az=113.0

ISC 26 05:53:52.8, 0.6, 70.13N; 0.07-14.9W, 0.2, h10km, n26, r12/17, mb3, 5/6, MS3, 4/10, Jan Mayen Island region

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, m, s, h, m, s, ISC. Includes stations like JMIC Jan Mayen, NOA NORSAR Array B, etc.

0.9nm, 0.8s, mb3, 8, bazz=14, slow=5.0, SNR=6.1

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, m, s, h, m, s, ISC. Includes stations like PDAR Pinedale Array, NVAR Mina Array Bay, etc.

NEIC 26 06:00:08.2, 2.4, 29.77N; 87.87E, h38km, 19km, Error ellipse: s-maj=26.1km s-min=8.9km az=53.0

IDC 26 06:00:09.6, 7.3, 29.82N; 87.91E, h49km, 67km, mb3, 5/9, mb1 3.7/11, mb1mx3.5/20, ML3, 4/2, MS3, 2/2, Ms1 3, 2/2, ms1mx2.7/17, Error ellipse: s-maj=45.2km s-min=20.1km az=53.0

ISC 26 06:00:06.0, 2.1, 29.71N; 0.10-87.8E, 0.1, h37km, 18km, n19, r045/21, mb3, 7/10, MS3, 3/11, TC, Xizang

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, m, s, h, m, s, ISC. Includes stations like LSA Lhasa, SHL Shillong, CMR Chiang Mai Arr, etc.

KRSC 26 06:02:35.7, 0.8, 49.84N; 155.62E, h119km, 7km, ML4.5

NEIC 26 06:02:35.2, 3.0, 49.97N; 154.92E, h117km, 18km, mb4, 1/2, Error ellipse: s-maj=26.3km s-min=18.9km az=183.0

IDC 26 06:02:36.9, 3.0, 50.37N; 154.95E, h111km, 29km, mb3, 6/10, mb1 3.9/12, mb1mx3.6/26, Error ellipse: s-maj=36.9km s-min=14.4km az=172.0

MOS 26 06:02:37.4, 1.7, 50.21N; 155.17E, h135km, mb3, 7/6, Error ellipse: s-maj=27.2km s-min=9.6km az=58.8

ISC 26 06:02:36.6, 0.7, 50.08N; 0.08-155.2E, 0.1, h135km, 4km, n58, r1927/82, mb3, 8/11, D, Kuril Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, m, s, h, m, s, ISC. Includes stations like ALID Alaid, SKR Severo-Kuril's, etc.

ISC 26 06:02:37.4, 1.7, 50.21N; 155.17E, h135km, mb3, 7/6, Error ellipse: s-maj=27.2km s-min=9.6km az=58.8

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, m, s, h, m, s, ISC. Includes stations like SKR Severo-Kuril's, etc.

ISC 26 06:02:37.4, 1.7, 50.21N; 155.17E, h135km, mb3, 7/6, Error ellipse: s-maj=27.2km s-min=9.6km az=58.8

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, m, s, h, m, s, ISC. Includes stations like SKR Severo-Kuril's, etc.

ISC 26 06:02:37.4, 1.7, 50.21N; 155.17E, h135km, mb3, 7/6, Error ellipse: s-maj=27.2km s-min=9.6km az=58.8

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, m, s, h, m, s, ISC. Includes stations like SKR Severo-Kuril's, etc.

ISC 26 06:02:37.4, 1.7, 50.21N; 155.17E, h135km, mb3, 7/6, Error ellipse: s-maj=27.2km s-min=9.6km az=58.8

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, m, s, h, m, s, ISC. Includes stations like SKR Severo-Kuril's, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like INK Inuvik, MKAR Makanchi Array, KURK Kurchatov, etc.

IDC 26 06:16:06.9,8,2,2.93S:176.58W, h88km, 83km, mb4.1/7, mb1 4.3/8, mb1mx3.9/18, ML4.4/1, Error ellipse: s-maj=38.5km s-min=29.6km az=53.0

NEIC 26 06:16:08.5,6,2,2.89S:176.70W, h108km, 47km, mb4.8/3, Error ellipse: s-maj=28.9km s-min=17.6km az=213.0

ISC 26 06:15:59.9,4,7,2.27S,0.2x176.7W,0.1,h42km,42km,n30, o096/22,mb4.5/8,2C-5D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like RAR Rarotonga, URZ Urewera, RPZ Rata Peaks, etc.

NEIC 26 06:46:50.0,2,9,23.98S:179.77W, h506km, 30km, mb4.1/3, Error ellipse: s-maj=26.6km s-min=13.1km az=217.0

IDC 26 06:46:51.0,5,3,23.96S:179.79W, h513km, 56km, mb3.3/8, mb1 3.5/9, mb1mx3.4/16, Error ellipse: s-maj=36.3km s-min=19.4km az=45.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, RPZ Rata Peaks, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SAPN Saipan, JOW Kunigami, PMG Port Moresby, etc.

IDC 26 07:04:59.3,0,9,10.75S:165.41E, mb4.0/8, mb1 4.2/9, mb1mx4.1/17, ML3.5/1, MS3.8/2, Ms1 3.8/2, ms1mx3.1/26, Error ellipse: s-maj=31.3km s-min=22.0km az=141.0

NEIC 26 07:05:00.9,0,7,10.73S:165.41E, h10km, mb4.4/2, Error ellipse: s-maj=19.6km s-min=14.5km az=152.0

ISC 26 07:04:59.6,0,7,10.81S,0.09x165.3E,0.1,h10km,n15, o064/13,mb4.1/8,MS3.8/2, Santa Cruz Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM Mont Dzumac, NOUC Port Laquerre, PMG Port Moresby, etc.

BJI 26 07:11:30.5,7,10S:130.53E, h166km, mb4.9, mb4.7 MOS 26 07:11:38.1,1,6,7.8S:129.74E, h181km, mb4.6/4, Error ellipse: s-maj=38.9km s-min=15.1km az=128.0

IDC 26 07:11:38.7,0,8,6.52S:129.87E, h160km, 7km, mb4.4/10, mb1 4.5/14, mb1mx4.4/17, Error ellipse: s-maj=20.9km s-min=9.9km az=64.0

HRVD 26 07:11:39.0,0,8,6.33S:130.09E, h206km, 9km, MW4.9/35, Centroid motion Tensor Solution. LP body waves: s4,c4; Mantle waves: s35,c46; Half duration: 0 Moment tensor: Scale 10^18Nm; Mr:1.78;3; Mw:0.83;3;0; Mw:2.61;3;8; Mo:1.02;2; Mw:0.18;2; Mw:1.67;2; Best double couple: Mo:3.01x10^18 Np1:336; 832; -135; NP2: 0.2205; 868; -167; Principal axes: T:3.24, P:20.0, Az:272; N: -4.6, P:22; Az:165; N: -2.78, P:160; Az:149; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 26 07:11:39.0,0,2,6.51S:129.86E, mb5.0/1, Error ellipse: s-maj=9.4km s-min=4.6km az=61.0

ISC 26 07:11:36.7,0,2,6.55S,0.0x129.9E,0.06,h162km, h162km,3.0km;p-P,n83,o190/76,mb4.7/28,3C-12D, Banda Sea

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.

NEIC 26 06:46:49.7,4,4,24.0S,0.2x179.9W,0.2,h506km,48km, n22,o0953/19,mb3.9/9,2D, South of Fiji Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like URZ Urewera, RPZ Rata Peaks, CTA Charters Tower, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like XAN Xian, LZH Lanzhou, HHC Hu-ho-hao-te, etc.

IDC 26 07:26:14.9,2,8,34.89S:179.85W, mb4.0/2, mb1 4.2/3, mb1mx3.9/13, ML3.3/1, Error ellipse: s-maj=67.9km s-min=44.1km az=126.0

ISC 26 07:26:19.3,2,1,35.11S,0.08x180.0E,0.3,h33km,n12, o069/15,mb3.8/2, 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 RPZ Rata Peaks, ASAJ Asahikawa, LSA Lhasa, etc.

IDC 26 07:26:14.9,2,8,34.89S:179.85W, mb4.0/2, mb1 4.2/3, mb1mx3.9/13, ML3.3/1, Error ellipse: s-maj=67.9km s-min=44.1km az=126.0

ISC 26 07:26:19.3,2,1,35.11S,0.08x180.0E,0.3,h33km,n12, o069/15,mb3.8/2, 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 JCT Junction City, PLCA Paso Flores, PLCA Paso Flores, etc.

IDC 26 07:26:14.9,2,8,34.89S:179.85W, mb4.0/2, mb1 4.2/3, mb1mx3.9/13, ML3.3/1, Error ellipse: s-maj=67.9km s-min=44.1km az=126.0

ISC 26 07:26:19.3,2,1,35.11S,0.08x180.0E,0.3,h33km,n12, o069/15,mb3.8/2, Off east coast of North Island

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like MXZ Matakaoa Point, PUZ Puketiti, PUZ Puketiti, etc.

NEIC 26 07:38:55.0,0,6,36.46N:3.54E, h10km, ML3.2(ALG), Error ellipse: s-maj=13.4km s-min=5.9km az=67.0

MDD 26 07:38:58.0,0,3,0,36.70N:3.48E, mb4.0/8, Error ellipse: s-maj=27.8km s-min=13.7km az=139.0, PRXIMO

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like CM31 Chiang Mai Arr, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like SOC comp=Z,16nm,0.8s,mb5.0, SOC comp=N,9.0nm,0.7s, SOC comp=N,5.0nm,0.4s, etc.

Table with columns: Code, Station Name, Az, El, Op, Phase, ID, Time, Res, h, m, s, ISC. Includes stations like EHOR 1.0nm,0.1s,SNR=7.9, ECAB El Cabril, ECAB 0.5nm,0.1s,SNR=7.9, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like Krutoberegovo, Zelenaya, Tsirik, Bering, Loginovala, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like Inuvik, Chichi jima, Beijing, Dease Lake, Yellowknife Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, and other parameters. Includes stations like Vasula, Virojoki, Petaja, Metsahovi, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Severo-Kuril's, Kamenskoye, and various regional stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Frobisher Bay, Pinedale Array, and various regional stations.

Table with columns for station name, frequency, power, and other technical details. Includes stations like Oссора, Malaya Ipe'l'ka, and various regional stations.

Table with columns: Station Name, Azimuth, Elevation, Frequency, SNR, etc. Includes stations like Spitsbergen Ar, Newort, Kurchatov, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, SNR, etc. Includes stations like Mys Kozlova, Bering, Tumrok, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, SNR, etc. Includes stations like ARS, MOY, ZAK, etc.

NEIC 26 11:41:13.7, 35.04S:71.84W, h69km, MD3.4(GUC), After GUC.

GUC 26 11:41:13.7, 35.04S:71.84W, h69km, 5km, MD3.4, ML3.7, 10C-4D, Central Chile

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, ISC. Lists station data for NEIC and GUC events.

IDC 26 11:53:31.7-1.1, 49.76S:125.40E, mb4.1/6, mb1 4.4/6, mb1mx4.2/10, MS3.8/5, Ms1 3.8/5, ms1mx3.6/11, Error ellipse: s-maj=37.3km s-min=2.1km az=83.0

NEIC 26 11:53:33.0-5.0, 49.74S:125.46E, h10km, mb4.3/1, Error ellipse: s-maj=21.4km s-min=9.7km az=97.0

ISC 26 11:53:31.5-0.8, 49.74S:125.4E-0.3, h10km, n14, c0547/11, mb4.1/7, MS3.7/5, Western Indian-Antarctic Ridge

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, ISC. Lists station data for IDC, NEIC, and ISC events.

NAO 26 12:23:45.6-2.1, 67.06N:20.86E, ML2.1 HEL 26 12:23:46.7-0.1, 67.08N:20.95E, ML1.8, ML2.0(UPP), ML1.6(BER), Explosion

IDC 26 12:23:46.4-0.9, 67.07N:21.19E, mb1 2.9/4, mb1mx2.8/20, ML2.5/4, Error ellipse: s-maj=15.8km s-min=6.3km az=114.0

BER 26 12:23:48.3-4.4, 67.08N:20.86E, ML1.5, ML2.1(NAO) ISC 26 12:23:42.9-0.5, 67.04N:0.03-20.7E-0.1, n17, c1446/36, Sweden

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, ISC. Lists station data for NAO, HEL, IDC, BER, and ISC events.

Table with columns: FIAO, FINES, NOA, HFS, HFS, HFS, HFS, HFS, HFS, HFS. Lists station data for FIAO and FINES events.

MOS 26 12:30:12.9-0.6, 55.02N:163.10E, h10km, mb4.2/1, Error ellipse: s-maj=24.2km s-min=14.3km az=74.8

KRSC 26 12:30:13.1-0.7, 55.06N:162.89E, h5km, 2km, ML 4.2 ISC 26 12:30:13.8-1.1, 55.01N:0.02-163.00E, 0.06, h11km, 7km, n35, c083/65, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, ISC. Lists station data for MOS and KRSC events.

MEX 26 12:30:37.4-0.9, 16.17N:98.92W, h20km, 22km, MD4.1 NEIC 26 12:30:37.4, 16.17N:98.92W, h22km, MD4.1(MEX), After MEX.

ISC 26 12:30:34.5-1.1, 16.14N:0.05-98.93W-0.03, h30km, 10km, n23, c1910/44, Near coast of Guerrero

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, ISC. Lists station data for MEX and ISC events.

Table with columns: MOIG, MOIG, SFJM, MOIG, SFJM. Lists station data for MOIG and SFJM events.

MOS 26 12:39:31.9-1.3, 38.18N:74.13E, h139km, mb3.8/5, Error ellipse: s-maj=36.5km s-min=14.3km az=89.4

NEIC 26 12:39:33.0-0.6, 38.32N:74.33E, mb4.6/6, Error ellipse: s-maj=21.0km s-min=6.8km az=63.0

IDC 26 12:39:33.9-1.3, 38.12N:74.09E, h142km, 8km, mb3.4/9, mb1 3.6/11, mb1mx3.4/22, MS3.0/1, Ms1 3.1/1, ms1mx2.2/18, Error ellipse: s-maj=28.9km s-min=15.5km az=34.0

BUI 26 12:39:35.3, 38.45N:74.21E, h142km, mb4.3 NNC 26 12:39:41.2-5.0, 38.96N:73.74E, h193km, 36km, mpv3.8, Error ellipse: s-maj=56.6km s-min=27.0km az=19.0

ISC 26 12:39:32.7-0.4, 38.29N:0.03-74.13E-0.07, h148km, 5km, n53, c1527/59, mb3.6/10, 6C-7D, Tajikistan-Xinjiang border region

Table with columns: Code, Station Name, Azimuth, Phase ID, Time Res, ISC. Lists station data for MOS, NEIC, IDC, BUI, NNC, and ISC events.

Table with columns: VOSK, Vostochayna, 10.94 292, Pn, P, 12.45 05.1 -5.1, 12.47 05.0 -8.1, 12.47 16.4 -6.4

NEIC 26 12:50:28.8, 29.09N:16.28W, h59km, MG3.8(MDD), After MDD

MDD 26 12:50:29.4, 0.5, 29.11N:16.31W, h57km, 7km, mb4.0/6, SC Error ellipse: s-maj=7.0km s-min=3.8km az=163.0, PRXIMO TT-MODEL: CANARY-Canary Islands region

Main table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC

LDG 26 12:59:39.2, 2.0, 14.70S:174.53E, h640km, 23km, mb4.6/5, Error ellipse: s-maj=17.3km s-min=12.1km az=175.0

NEIC 26 12:59:39.2, 2.0, 14.70S:174.53E, h640km, 24km, mb3.6/13, mb1 3.8/13, mb1mx3.8/17, Error ellipse: s-maj=19.9km s-min=11.0km az=163.0

ISC 26 12:59:38.5, 2.0, 14.7S:0.1x174.49E:0.09, h649km, n65, c971/32, mb4.1/16, 9C-1D, Fiji Islands region

Main table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC

WAR 26 13:24:34.9, 50.21N:18.88E, ML2.1, Mining Induced

NEIC 26 13:24:38.0, 1.6, 50.17N:18.68E, h10km, Error ellipse: s-maj=23.7km s-min=11.4km az=182.0

PRU 26 13:24:37.6, 20.0, 18.71S:18.12E

ISC 26 13:24:33.9, 0.7, 50.26N:0.05x18.83E:0.04, n9, c197/18, Poland

Main table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: MFF, Saint Martin d, 147.88 353, ePKP1, PKPdf, 13 18 14.0 +5.8, MBDP, Montbardon, 148.31 343, ePKP1, PKPdf, 13 18 15.0 +6.0

LDG 26 13:08:26.2, 0.0, 45.96N:2.81E, h6km, Md2.1/2, Ml2.2/11, Error ellipse: s-maj=0.7km s-min=0.5km az=104.0

NEIC 26 13:08:26.3, 45.94N:2.82E, h5km, ML2.2(STR), After STR

STR 26 13:08:26.3, 0.3, 45.94N:2.82E, h5km, 1km, Ml2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 26 13:08:24.7, 0.3, 45.96N:0.02x2.81E:0.03, h13km, 3km, n20, c993/46, France

Main table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC

WAR 26 13:24:34.9, 50.21N:18.88E, ML2.1, Mining Induced

NEIC 26 13:24:38.0, 1.6, 50.17N:18.68E, h10km, Error ellipse: s-maj=23.7km s-min=11.4km az=182.0

PRU 26 13:24:37.6, 20.0, 18.71S:18.12E

ISC 26 13:24:33.9, 0.7, 50.26N:0.05x18.83E:0.04, n9, c197/18, Poland

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

BUI 26 13:26:43.5, 53.76N:166.13W, h37km, mb4.6, mb4.7, mb4.5, Ml2.4

NEIC 26 13:26:46.0, 0.4, 53.49N:165.79W, h51km, 3km, mb4.4/30, ML4.2(AEIC), Error ellipse: s-maj=6.4km s-min=3.4km az=175.0

IDC 26 13:26:48.0, 2.1, 53.90N:165.84W, h51km, 16km, mb4.0/24, mb1 4.1/26, mb1mx4.1/33, ML3.8/2, MS3.6/10, Ms1 3.5/10, mb1mx3.3/4, Error ellipse: s-maj=23.5km s-min=11.8km az=80.0

ISC 26 13:26:45.2, 0.5, 53.50N:0.05x165.75W:0.04, h57km, 3km, h5km, 2, 9km, pP, n155, c1919/157, mb4.4/57, MS3.7/15, 2C-1D, Fox Islands

Main table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, ISC, h, m, s, ISC

Table with columns: MCIR, Makushin Cirqu, 0.81 304, P, P, 13 27 01.4 +0.6, WESE, West Dahl East, 1.19 35, P, P, 13 27 05.8 -0.1

Table with columns: RSO, Redoubt South, 9.94 40, eP, P, 13 29 08.5 +0.8, RSO, Redoubt South, 9.94 40, eP, P, 13 29 08.5 +0.8

Table with columns: DAW, Dawson, 17.13 42, eP, P, 13 30 41.9 +0.1, DAW, Dawson, 17.13 42, eP, P, 13 30 41.9 +0.1

Table with columns: NEW, Newport, 30.63 80, eP, P, 13 32 53.4 -2.4, NEW, Newport, 30.63 80, eP, P, 13 32 53.4 -2.4

Table with columns: LDFO, Landfair, 39.69 97, eP, P, 13 34 12.8 -0.3, LDFO, Landfair, 39.69 97, eP, P, 13 34 12.8 -0.3

Table with columns: ANMO, Albuquerques, 44.93 90, P, P, 13 34 55.9 0.0, ANMO, Albuquerques, 44.93 90, P, P, 13 34 55.9 0.0

Table with columns: JCT, Station Name, Frequency, Power, Mode, Azimuth, Elevation, SNR, etc. Includes stations like Junction City, Beijing, Songoing Array, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, Azimuth, Elevation, SNR, etc. Includes stations like KSP, LASF, MTLF, etc.

Table with columns: PRU, Station Name, Frequency, Power, Mode, Azimuth, Elevation, SNR, etc. Includes stations like Pruhonice, CLL, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, Azimuth, Elevation, SNR, etc. Includes stations like SKR, AVID, ALID, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, Azimuth, Elevation, SNR, etc. Includes stations like NEIC, ISK, etc.

Table with columns: Code, Station Name, Frequency, Power, Mode, Azimuth, Elevation, SNR, etc. Includes stations like STKA, ASAR, WBA, etc.

Table with columns: ARCES, JOF, FINES, NB2, etc. Includes station names and various parameters.

Table with columns: IDC, BUI, KRSC, MOS, etc. Includes station names and various parameters.

Table with columns: Code, Station Name, Frequency, Power, Mode, Azimuth, Elevation, SNR, etc. Includes stations like MKZ, ZLN, TUMR, etc.

VNA3 Neumayer Olymp 163.47 189 PKPdf 14 05 07.0 +12
VNA2 Neumayer-Watz 163.54 192/j PKPdf 14 04 48 -7.1
VNA2 Neumayer-Watz 163.54 192/j PKPdf 14 05 09.9 +15

NEIC 26 13:45:40.9, 37.85S: 176.50E, h156km, After WEL.
WEL 26 13:45:40.8-0.4, 37.91S: 176.55E, h160km, 3km, ML4.4/4,
3C, Error ellipse: s-maj=2.3km s-min=1.9km az=90.0,

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists various stations like MARZ, LIRZ, TAZ, etc. with their respective coordinates and status.

MOS 26 13:47:03.4: 1.4, 55.12N: 163.01E, h10km, mb4.5/12, Error ellipse: s-maj=14.9km s-min=8.0km az=76.1
IDC 26 13:47:03.2: 0.5, 55.15N: 162.67E, mb4.3/22, mb1 4.5/23, mb1mx4.5/24, ML3.8/1, MS4.2/1, Ms1 4.1/1, ms1mx3.4/27, Error ellipse: s-maj=16.2km s-min=11.6km az=1.0

KRSC 26 13:47:05.0: 0.3, 55.03N: 162.97E, h14km, 2km, ML5.0
NEIC 26 13:47:12.0: 1.2, 55.16N: 162.59E, h62km, 11km, mb4.5/12, Error ellipse: s-maj=8.2km s-min=5.0km az=162.0

ISC 26 13:47:07.2: 0.2, 55.01N: 163.01E: 0.3, h33km, n128, r134/152, mb4.4/35, MS4.2/2, 3C-2D, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Lists stations like MKZ, KBTR, KLY, etc. with their respective coordinates and status.

NLC Nalytchevo 2.84 231 eP P 13 47 52.0 +0.8
SDLR Sedlovina 2.98 236 eP S 13 47 53.2 -0.1
SDLR Sedlovina 2.98 236 eS P 13 48 28.0 -0.3

AVH Avacha 3.06 237 eP S 13 47 54.5 +0.1
KOK Koryaka 3.10 238 eP S 13 48 29.9 -0.4
PET Petropavlovsk 3.25 234 eP S 13 48 33.4 +2.2

SKR Severo-Kuril's 6.02 227 eS S 13 49 42.4 -2.5
FX1 Attu Island-F 6.36 105 Pn Pn 13 48 39.3 -1.8
FX1 Attu Island-F 6.36 105 Sn Pn 13 49 47.5 -5.9

BILL Bilibino 13.16 5u/PN pmax pmax 13 50 16.2 +2.0
BILL comp=Z, 33nm, 1.3s MRL MRL 13 50 16.7 +2.6
BILL comp=Z, 400nm, 14.0s MRL MRL 13 50 16.7 +2.6

YSS Yuzh-Sakhalins 15.05 246 eP pmax 13 50 38.4 -0.4
YSS comp=Z, 28nm, 1.7s P P 13 50 41.9 +3.0
NIKO Nikolski 16.62 85 eP P 13 51 01.6 +2.7

ASAJ Asahikawa 17.08 239 Pn P 13 51 03.0 -1.7
ASAJ comp=Z, 0.7nm, 0.3s, baz=35, slow=8.6, SNR=3.8 pmax pmax 13 51 03.1 -1.6
ASAJ Asahikawa 17.08 239 Pn P 13 51 03.1 -1.6

UNV Unalaska Valle 17.71 81 eP P 13 51 15.8 +3.3
TIXI Tiksi 22.13 332 eP P 13 51 58.8 -2.2
TIXI Tiksi 22.13 332 eS S 13 55 56.0 -1.9

MAJ Matushiro 25.08 233 eP P 13 52 29.6 -0.3
MAJ Matushiro 25.08 233 eP P 13 52 29.0 -1.0
MAJ Matushiro 25.08 233 eP P 13 52 30.6 -2.0

DLBC Dease Lake 30.53 56 eP P 13 54 05.1 +2.5
YKYG Yellowknife Ar 45.55 45 eP P 13 54 45.3 +0.9
YKA Yellowknife Ar 40.59 45 eP P 13 54 45.4 +0.6

YKA Yellowknife Ar 40.59 45 eP P 13 54 45.4 +0.6
YKA Yellowknife Ar 40.59 45 P P 13 56 46.2
YKA Yellowknife Ar 40.59 45 P P 13 54 45.4 +0.6

DUR Kurchatov 48.18 302 P P 13 55 46.4 -1.8
KAG Danmarks Havn 48.48 1j/P P 13 55 46.0 -1.8
DAG Danmarks Havn 48.48 1j/P P 13 55 46.0 -1.8

YBH Yreka Blue Hor 48.78 73 P P 13 56 01.4 +1.1
MKAR Makanchi Array 48.87 296 P P 13 55 47.5 -3.6
MKAR Makanchi Array 48.87 296 P P 13 55 47.6 -3.6

CHKZ Chkalov 50.01 309 eP P 13 55 56.0 -3.7
BVAR Borovoye Array 50.54 309 P P 13 56 00.8 -3.1
BRVK Borovoye 50.57 309 P P 13 55 54.3 -1.0

NOA NORSTAR Subarra 62.16 345 P P 13 57 24.0 -2.8
NOA NORSTAR Array B 62.16 345 P P 13 57 23.6 -3.2
NOA NORSTAR Array B 62.16 345 P P 13 57 23.6 -3.2

WMOK Wichita Moun 66.67 63 eP P 13 57 57.1 +0.7
AKASG Malin Array Be 67.83 330 P P 13 58 00.1 -3.2
AKASG Malin Array Be 67.83 330 P P 13 58 00.2 -3.2

TXAR Lajlas Array 68.33 70 P P 13 58 07.7 +0.8
JCT Junction City 69.49 66 eP P 13 58 14.8 +0.8
DPC Dobruska-Polom 71.38 338 eP P 13 58 23.4 -1.7

WRA Warramunga Arr 78.56 207 P P 13 59 06.6 -0.3
WRA Warramunga Arr 78.56 207 P P 13 59 06.6 -0.2
TIP Timpanagrade 81.84 334 P P 13 59 21.2 -2.8

HILLS Ha'il 83.77 310 P P 13 59 33.4 -0.6
ARSS Ar Rass 84.42 308 P P 13 59 36.2 -1.1
JMOS Jabal Mqayreh 84.96 315 P P 13 59 39.7 -0.2

AFFS 'Affif 86.22 307 P P 13 59 45.1 -1.1
KBRS Khyabur 86.26 311 P P 13 59 46.0 -0.4
STKA Stephens Creek 86.47 198 P P 13 59 56.6 -0.3

ESD Soesca Array 82.23 207 P P 13 59 26.8 +0.3
HILLS Ha'il 83.77 310 P P 13 59 33.4 -0.6
ARSS Ar Rass 84.42 308 P P 13 59 36.2 -1.1

ESD Soesca Array 82.23 207 P P 13 59 26.8 +0.3
HILLS Ha'il 83.77 310 P P 13 59 33.4 -0.6
ARSS Ar Rass 84.42 308 P P 13 59 36.2 -1.1

ESD Soesca Array 82.23 207 P P 13 59 26.8 +0.3
HILLS Ha'il 83.77 310 P P 13 59 33.4 -0.6
ARSS Ar Rass 84.42 308 P P 13 59 36.2 -1.1

ESD Soesca Array 82.23 207 P P 13 59 26.8 +0.3
HILLS Ha'il 83.77 310 P P 13 59 33.4 -0.6
ARSS Ar Rass 84.42 308 P P 13 59 36.2 -1.1

ESD Soesca Array 82.23 207 P P 13 59 26.8 +0.3
HILLS Ha'il 83.77 310 P P 13 59 33.4 -0.6
ARSS Ar Rass 84.42 308 P P 13 59 36.2 -1.1

ESD Soesca Array 82.23 207 P P 13 59 26.8 +0.3
HILLS Ha'il 83.77 310 P P 13 59 33.4 -0.6
ARSS Ar Rass 84.42 308 P P 13 59 36.2 -1.1

ESD Soesca Array 82.23 207 P P 13 59 26.8 +0.3
HILLS Ha'il 83.77 310 P P 13 59 33.4 -0.6
ARSS Ar Rass 84.42 308 P P 13 59 36.2 -1.1

ESD Soesca Array 82.23 207 P P 13 59 26.8 +0.3
HILLS Ha'il 83.77 310 P P 13 59 33.4 -0.6
ARSS Ar Rass 84.42 308 P P 13 59 36.2 -1.1

ESD Soesca Array 82.23 207 P P 13 59 26.8 +0.3
HILLS Ha'il 83.77 310 P P 13 59 33.4 -0.6
ARSS Ar Rass 84.42 308 P P 13 59 36.2 -1.1

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Mys Kozlova, Krutoberegovo, Zelenaya, Tumrok, Bering, etc.

KRSC 26 13:57:30.0-0.7, 55.02N-162.94E, h10km, 2km, ML4.1

MOS 26 13:57:31.0-1.0, 54.98N-162.97E, h10km, mb4.21, Error ellipse: s-maj=28.2km s-min=15.5km az=79.3

ISC 26 13:57:31.0-0.8, 54.98N-162.97E, h15km, 7km, n32, c086/62, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Mys Kozlova, Krutoberegovo, Zelenaya, Tumrok, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Tumrok, Bering, Tsirk, Loginova, Kamenistaya, Klyuchi, etc.

SDLR Sedlovina 2.97 237 eP Pn 13 58 19.1 +0.6

SMAR Somma 3.05 237 eP Pn 13 58 55.7 +0.3

AVH Avacha 3.05 237 eP Pn 13 58 19.3 -0.3

KORYAKA Koryaka 3.08 238 eP Pn 13 58 20.0 -0.0

PETROPAPLOVSK Petropavlovsk 3.23 234 eP Pn 13 58 22.8 +0.5

PETROPAPLOVSK Petropavlovsk 3.23 234 eP Pn 13 58 22.8 +0.5

GANALY Ganaly 3.24 249 eP Pn 13 58 22.7 +0.4

RUSSKAYA Russkaya 3.70 228 eP Pn 13 58 28.8 -0.1

GORELYY Gorelyy 3.81 232 eP Pn 13 58 16.3 +0.9

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Zelenaya, Tumrok, Tsirk, Loginova, Kamenistaya, Klyuchi, etc.

PRU 26 14:02:39.8, 51.45N-16.10E

NEIC 26 14:02:43.0, 1.7, 51.26N-15.87E, h5km, ML2.0(BRG), Error ellipse: s-maj=21.9km s-min=7.8km az=198.0

WAR 26 14:02:39.5, 51.50N-16.09E, ML2.7, Mining Induced, Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like Ksiaz, Dobruska-Polom, Pans Ves, etc.

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Code Station Name Az Az' Phase ID Time Res

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like BILL Bilibino, YSS Yuzh-Sakhalins, YAK Yakutsk, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like SJPF Osse, OSSF Osse, OSSF Osse, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like FX1 Attu Island-F, FX1 KAMR, FX1 KAMR, etc.

KRSC 26 14:19:19.1±0.4, 55.04N-163.06E, h2km±5km, ML4.3
MOS 26 14:19:19.1±0.5, 55.05N-162.94E, h10km, mb4.2/1, Error ellipse: s-maj=28.8km s-min=15.3km az=79.1

MOS 26 15:00:17.0±0.1, 8.55.13N-163.08E, h10km, mb4.3/11, Error ellipse: s-maj=12.4km s-min=7.5km az=79.5
IDC 26 15:00:17.5-0.6, 55.13N-162.67E, mb4.0/19, mb1 4.3/21, mb1mx4.3/24, ML3.7/2, MS3.4/4, Ms1 3.4/4, ms1mx3.0/27, Error ellipse: s-maj=18.4km s-min=12.0km az=14.0

KRSC 26 15:00:19.2±0.7, 55.03N-162.95E, h10km±2km, ML4.9
BUJ 26 15:00:19.4, 54.90N-161.95E, h13km, MB3.7/6, mb4.5, Ms4.2
NEIC 26 15:00:23.7±1.1, 55.07N-162.66E, h43km±11km, mb4.5/4, Error ellipse: s-maj=11.1km s-min=7.7km az=157.0

ISC 26 14:19:19.5-1.0, 55.02N-163.03E, h30km±9km, n33, c=075/62, 1C, Off east coast of Kamchatka

ISC 26 15:00:18.3±0.3, 55.01N-162.98E, h10km, n112, c=125/159, mb4.2/29, MS3.7/6, 4C-1D, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Peninsula Station Name, MKZ Mys Kozlova, MKZ Mys Kozlova, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Peninsula Station Name, MKZ Mys Kozlova, MKZ Mys Kozlova, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Peninsula Station Name, MKZ Mys Kozlova, MKZ Mys Kozlova, etc.

IDC 26 14:55:06.3±2.5, 3.57S-129.49E, mb3.8/2, mb1 3.9/3, mb1mx3.6/15, ML3.2/1, MS3.8/1, Ms1 3.8/1, ms1mx2.7/22, Error ellipse: s-maj=181.0km s-min=28.0km az=69.0, Seram

IDC 26 14:55:06.3±2.5, 3.57S-129.49E, mb3.8/2, mb1 3.9/3, mb1mx3.6/15, ML3.2/1, MS3.8/1, Ms1 3.8/1, ms1mx2.7/22, Error ellipse: s-maj=181.0km s-min=28.0km az=69.0, Seram

IDC 26 14:55:06.3±2.5, 3.57S-129.49E, mb3.8/2, mb1 3.9/3, mb1mx3.6/15, ML3.2/1, MS3.8/1, Ms1 3.8/1, ms1mx2.7/22, Error ellipse: s-maj=181.0km s-min=28.0km az=69.0, Seram

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, AS12 Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, AS12 Alice Springs, ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like WRA Warramunga Arr, AS12 Alice Springs, ASAR Alice Springs, etc.

LDG 26 14:55:54.1±0.4, 42.92N-1.79W, h2km, Md2, 1/2, M12, 2/2, Error ellipse: s-maj=5.9km s-min=5.6km az=56.0
STR 26 14:55:55.0±0.2, 42.98N-1.74W, h10km, 1km, M12, 4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0
MDD 26 14:55:56.0±0.3, 42.97N-1.70W, mbLg1.5/8, Error ellipse: s-maj=3.3km s-min=2.5km az=147.0, PRXIMO
NEIC 26 14:55:56.1, 42.96N-1.68W, MN1.6(MDD), After MDD.
ISC 26 14:55:54.5-0.8, 42.91N-1.05E, 1.69W/0.06, h10km, n16, c=069/20, Pyrenees

LDG 26 14:55:54.1±0.4, 42.92N-1.79W, h2km, Md2, 1/2, M12, 2/2, Error ellipse: s-maj=5.9km s-min=5.6km az=56.0
STR 26 14:55:55.0±0.2, 42.98N-1.74W, h10km, 1km, M12, 4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0
MDD 26 14:55:56.0±0.3, 42.97N-1.70W, mbLg1.5/8, Error ellipse: s-maj=3.3km s-min=2.5km az=147.0, PRXIMO
NEIC 26 14:55:56.1, 42.96N-1.68W, MN1.6(MDD), After MDD.
ISC 26 14:55:54.5-0.8, 42.91N-1.05E, 1.69W/0.06, h10km, n16, c=069/20, Pyrenees

LDG 26 14:55:54.1±0.4, 42.92N-1.79W, h2km, Md2, 1/2, M12, 2/2, Error ellipse: s-maj=5.9km s-min=5.6km az=56.0
STR 26 14:55:55.0±0.2, 42.98N-1.74W, h10km, 1km, M12, 4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0
MDD 26 14:55:56.0±0.3, 42.97N-1.70W, mbLg1.5/8, Error ellipse: s-maj=3.3km s-min=2.5km az=147.0, PRXIMO
NEIC 26 14:55:56.1, 42.96N-1.68W, MN1.6(MDD), After MDD.
ISC 26 14:55:54.5-0.8, 42.91N-1.05E, 1.69W/0.06, h10km, n16, c=069/20, Pyrenees

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Rows include stations like LSTR Listvyanka, IRK Irkutsk, TLY Talaya, ARS Arshan, ZAK Zakamensk, MOY Mondy, ORL Orlik, SONM Songiro Array, YAK Yakutsk, SHRR Shira, NVS Novosibirsk, TIXI Tiksi, LZH Lanzhou, YSS Yuzh-Sakhalins, MKAR Makanchi Array, NKJ Nanjing, BVAR Borovoye Array, BRVK Borovoye, SSE Sheshan, JNU Nakatsue, BILL Bilibino, SPITS Spitsbergen Ar, ARCES ARCESS Array B, ARCES ARCESS Array B, JOF Joensuu, OBN Obninsk.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Rows include stations like OBN, FINES FINESS Array B, KIV Kislovodsk, ILAR Eielson Array, AKASG Malin Array Be, HFS Hagfors, NOA NORRAR Array B, BRTR Keskin Array B, BRG Berggiesshubel, CLL Collm, GERES GERESS Array S, SCHQ Schefferville, WRA Warramunga Arr, WRA Warramunga Arr, NVAR Mina Array Bea, ASAR Alice Springs, MAN 26 15:45:58.1, 13.71N:120.53E, LUBP Lubang, PGP Puerto Galera, SJJMP San Jose, SJJMP Coron, OTRP Odiangan, ENPP El Nido, NEIC 26 15:45:58.9, 38.53N:21.60E, THE 26 15:45:58.9, 38.53N:21.60E, ATH 26 15:45:59.9, 38.68N:21.44E, ISC 26 15:45:58.6, 0.8, 38.54N:0.06:21.59E, LUBP Lubang, PGP Puerto Galera, SJJMP San Jose, SJJMP Coron, OTRP Odiangan, ENPP El Nido, NEIC 26 16:01:40.2, 16.20N:98.88W, ISC 26 16:01:38.5, 1.2, 16.20N:99.89W, PNIG Pinotepa, ACX Acapulco, ACX Acapulco, CAIG El Cayaco, OXG Oaxaca, PLIG Platanillo, PPM Popocatepetl, PPM Popocatepetl, IISM Ciudad Serdan.

Table with columns: Code, Station Name, Azimuth, Elevation, Phase, ID, Time, Res, ISC. Rows include stations like IISM Veracruz, CMIG Matias Romero, NEIC 26 16:07:02.4, 0.9, 51.43N:16.07E, WAR 26 16:07:02.4, 51.50N:16.09E, PRU 26 16:07:01.2, 0.7, 51.40N:16.06E, Code Station Name, AML Almeyashu, UCH Uchtor, EKS2 Erkin-Say, KK31 Karatay Array, USP Oспенovka, TKM2 Tokmak 2, KOLN Koldanda, GKN Gorkha, DMN Daman, KKN Kakan, AB31 Akbulak array, PKI Putchok, NB2 NORRAR Subarra, KRSC 26 16:22:43.6, 0.6, 55.07N:162.83E, MKZ Mys Kozlova, MKZ Krutoberegovo, KBTM Krutoberegovo, KBG Krutoberegovo, ZLN Zelenaya, TUMR Tumrok, CIRR Tsirik, LGNR Loginova, KMNR Kamenistaya, KRSR Krestovskiy, KLY Klyuchi, SVLR Shiveluch, BKR Bering, KOZ Kozzyrevsk, KRRS Krestovskiy, KLY Klyuchi, SVLR Shiveluch, BKR Bering, KOZ Kozzyrevsk, KRRS Krestovskiy, KLY Klyuchi, SVLR Shiveluch, BKR Bering, SPN Mys Shipunski, SPN Nelytchevo, SDLR Sadylova, SMAR Somma, AVH Avacha, KOK Koryaka, GNL Ganaly, PET Petropavlovsk, KRM Karymshinskiy, RUS Ruskaya, RUS Ruskaya, GRL Goreslyy, GRL Goreslyy.

IDC 26 16:31:57.9.1.0, 3.82S, 129.00E, mb4.1/6, mb1.4/2.8, mb1mx4.0/18, ML3.4/2, MS3.0/1, Ms1 3.0/1, ms1mx2.4/17, Error ellipse: s-maj=84.5km s-min=17.6km az=59.0

NEIC 26 16:31:59.0.7, 3.87S, 128.97E, h10km, mb4.2/1, Error ellipse: s-maj=47.3km s-min=9.6km az=63.0

ISC 26 16:31:58.2.0.8, 4.25E.0.1, 128.4E.0.2, h10km, n17, c1903/14, mb4.0/5, Banda Sea

Table with columns: Code, Station Name, Δ° AZ', Phase ID, ISC, Time h m s, Res h m s, ISC. Includes stations like FITZ Fitzroy Crossi, WRAB Tennant Creek, WRA Warramunga Arr, etc.

MAN 26 16:40:50.1, 9.39N, 126.15E, h33km, mb4.6, ML3.5, MS3.4

ISC 26 16:40:49.0.1, 8.941N, 126.21E.0.06, h58km, 12km, n16, c0995/30, 1C-2D, Mindanao

Table with columns: Code, Station Name, Δ° AZ', Phase ID, ISC, Time h m s, Res h m s, ISC. Includes stations like BUTP Butuan, SCPH Surigao, BISLIG Bislig, etc.

KRSC 26 16:43:16.5.0.8, 49.86N, 156.71E, h29km, 10km, ML2.2, Error ellipse: s-maj=61.0km s-min=15.1km az=79.8

ISC 26 16:43:17.0.1, 3.4986N, 156.87E.0.10, h29km, n22, c0979/13, 1C-1D, Kuril Islands

Table with columns: Code, Station Name, Δ° AZ', Phase ID, ISC, Time h m s, Res h m s, ISC. Includes stations like SKR Severo-Kuril's, ALID Alaid, PAUZ Pauzhetka, etc.

MAN 26 16:49:10.4, 15.23N, 122.22E, h14km, mb3.7, ML2.5, MS2.0, Philippine Islands region

Table with columns: Code, Station Name, Δ° AZ', Phase ID, ISC, Time h m s, Res h m s, ISC. Includes stations like POLP Polilio Island, BALP Baler, PCPH Palayan, etc.

IDC 26 17:00:51.3e.1.1, 55.05N, 162.73E, mb3.4/5, mb1 3.7/6,

mb1mx3.5/22, ML3.3/1, Error ellipse: s-maj=31.5km s-min=17.3km az=20.0

MOS 26 17:00:52.4.0.7, 54.95N, 163.14E, h10km, mb4.3/1, Error ellipse: s-maj=17.8km s-min=11.3km az=69.8

KRSC 26 17:00:54.3.0.6, 55.03N, 162.94E, h17km, 2km, ML4.3

ISC 26 17:00:54.7.0.8, 54.99N, 162.63E.0.05, h28km, 7km, n48, c1903/84, mb3.3/5, Off east coast of Kamchatka

Table with columns: Code, Station Name, Δ° AZ', Phase ID, ISC, Time h m s, Res h m s, ISC. Includes stations like MKZ Mys Kozlova, KRBT Krutoberegovo, ZLN Zelenaya, etc.

MAN 26 17:00:51.3e.1.1, 55.05N, 162.73E, mb3.4/5, mb1 3.7/6,

ISC 26 17:00:51.3e.1.1, 55.05N, 162.73E, mb3.4/5, mb1 3.7/6,

Table with columns: Code, Station Name, Δ° AZ', Phase ID, ISC, Time h m s, Res h m s, ISC. Includes stations like ZLN Zelenaya, TUMR Tumrok, BKI Bering, etc.

KRSC 26 17:06:40.8.0.6, 55.02N, 163.01E, h17km, 3km, ML3.8, Off east coast of Kamchatka Peninsula

ISC 26 17:06:40.8.0.6, 55.02N, 163.01E, h17km, 3km, ML3.8, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Δ° AZ', Phase ID, ISC, Time h m s, Res h m s, ISC. Includes stations like MKZ Mys Kozlova, KRBT Krutoberegovo, ZLN Zelenaya, etc.

KRSC 26 17:06:40.8.0.6, 55.02N, 163.01E, h17km, 3km, ML3.8, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Δ° AZ', Phase ID, ISC, Time h m s, Res h m s, ISC. Includes stations like MKZ Mys Kozlova, KRBT Krutoberegovo, ZLN Zelenaya, etc.

KRSC 26 17:06:40.8.0.6, 55.02N, 163.01E, h17km, 3km, ML3.8, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Δ° AZ', Phase ID, ISC, Time h m s, Res h m s, ISC. Includes stations like ZLN Zelenaya, TUMR Tumrok, CIRR Tsirik, etc.

KRSC 26 17:06:40.8.0.6, 55.02N, 163.01E, h17km, 3km, ML3.8, Off east coast of Kamchatka Peninsula

Table with columns: GNL Ganaly, GNL Ganaly, PET Petropavlovsk, RUS Russkaya, GRL Gorelyy. Includes values for 3.25 248 eP, 3.26 234 eS, 3.72 228 eP, 3.83 232 eS.

NEIC 26 17:07:36.3, 46.60N, 10.90E, h10km, MD2.8(R/MZ), ML2.9(VIE), ML2.8(LDG), ML2.7(FUR), ML2.6(SZGRF), ML2.6(ZUR), After ZUR.

ZUR 26 17:07:36.3, 46.60N, 10.86E, h10km, ML2.6/9

ROM 26 17:07:38.0.5, 46.53N, 10.73E, h5km, MD2.8/6, ML2.4/6, Error ellipse: s-maj=3.9km s-min=2.0km az=0.0

LDG 26 17:07:40.1.0.2, 46.82N, 10.96E, h10km, ML2.8/8, Error ellipse: s-maj=7.9km s-min=3.6km az=12.0

STR 26 17:07:48.5.0.9, 46.87N, 9.87E, h10km, 1km, ML2.4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 26 17:07:36.3.0.2, 46.68N, 10.01E, 10.85E.0.01, h10km, n98, c1927/150, 23C-11D, Northern Italy

Table with columns: Code, Station Name, Δ° AZ', Phase ID, ISC, Time h m s, Res h m s, ISC. Includes stations like OBER Obergurgl, BRMO Bormio, BRMO Bormio, FUORN Ofenpass, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like Echery, HINFA, CDF, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like MOX, PRU, FRF, etc.

DJA 26 17:18:24.5-0.9, 9.23S-115.43E, h98km, g6km, MD4.8/3, ML3.6/1, 3C-5D, Error ellipse: s-maj=29.7km, s-min=10.8km az=1.0, South of Bali

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like INGI, RATI, KEDI, etc.

KRSC 26 17:31:07.8-0.6, 55.00N-162.96E, h12km, g2km, ML4.1, MOS 26 17:31:08.3-0.5, 55.00N-163.03E, h15km, mb4.2.1, Error ellipse: s-maj=23.1km, s-min=12.9km az=71.3

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like KRSC, INGI, RATI, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like KOK, Koryaka, PET, etc.

IDC 26 17:32:09.3-0.8, 3.28N-77.72W, mb3.7/2, mb1.4/0.4, mb1mx3.6/22, ML3.2/2, Error ellipse: s-maj=97.9km, s-min=36.3km az=172.0, Near west coast of Colombia

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like ROSC, SDV, YKA, etc.

KRSC 26 17:45:44.7-0.3, 55.07N-162.88E, h22km, g5km, ML4.0, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like MKZ, KBTB, KBG, etc.

IDC 26 17:47:52.5-3.6, 35.52N-70.21E, mb3.8/2, mb1.3/9.4, mb1mx3.5/20, ML3.7/2, Error ellipse: s-maj=109.0km, s-min=33.5km az=90.0

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like AML, UCH, EK2, etc.

KRSC 26 17:49:45.7-0.4, 55.01N-162.84E, h14km, g3km, ML3.8, ISC 26 17:49:45.6-0.8, 55.00N-162.93E, h17km, g8km, n22, 0F92/35, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like MKZ, KBTB, KBG, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like MKZ, KBTB, KBG, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like ZLN, Zelenaya, TUMR, etc.

ATH 26 17:53:24.8, 38.65N-21.56E, h3km, MD3.2/6, NEIC 26 17:53:24.8, 38.65N-21.56E, h3km, MD3.2(ATH), THE 26 17:53:24.8, 38.65N-21.56E, h11km, ML3.0

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like EVR, AGG, LKD, etc.

NIED 26 17:54:00.37, 70N, 142.20E, h26km, Mw3.5, Best double couple: M2.31x1014, NP1.9x165, delta1, lambda0, NP2.2x1014, delta0, lambda02

JMA 26 17:54:05.7-0.2, 37.72N-142.19E, h33km, g3km, M3.5, ISC 26 17:54:06.7-1.5, 37.76N-142.20E, h11km, n12, 0F57/18, Off east coast of Honshu

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like JIO, JMM, JJK, etc.

MOS 26 17:54:38.2-1.8, 55.05N-162.96E, h12km, mb4.4/14, Error ellipse: s-maj=12.8km, s-min=7.8km az=83.3

IDC 26 17:54:38.0-0.6, 55.01N-162.60E, mb4.1/24, mb1.4/3.2/6, mb1mx4.3/29, ML3.8/2, MS3.6/8, M1.3/7.8, ms1mx3.4/30, Error ellipse: s-maj=16.9km, s-min=11.6km az=12.0

KRSC 26 17:54:40.9-0.6, 55.02N-162.90E, h19km, g2km, ML4.9, BUJ 26 17:54:42.0, 54.66N-162.27E, h43km, mb4.3, mb4.8, Ms4.0

NEIC 26 17:54:46.0-1.3, 55.03N-162.61E, h56km, g12km, mb4.5/4, Error ellipse: s-maj=11.9km, s-min=7.6km az=145.0

ISC 26 17:54:42.3-0.4, 55.00N-162.94E, h10km, g4km, n108, 0F19/153, mb4.2/30, MS3.7/8, 2C-3D, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like MKZ, KBTB, KBG, etc.

KRSC 26 17:54:46.0-1.3, 55.03N-162.61E, h56km, g12km, mb4.5/4, Error ellipse: s-maj=11.9km, s-min=7.6km az=145.0

ISC 26 17:54:42.3-0.4, 55.00N-162.94E, h10km, g4km, n108, 0F19/153, mb4.2/30, MS3.7/8, 2C-3D, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Elevation, SNR, and other parameters. Includes stations like MKZ, KBTB, KBG, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like Sedlovina, Somma, Avacha, Koryaka, Galnaly, Petropavlovsk, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like Pinedale Array, Lac du Bonnet, Joensuu, FINESS Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other technical parameters. Includes stations like Limon Verde, La Paz, CPUP Villa Florida, etc.

26d 18h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists various stations like SKO, OFRI, HRI, etc. with their respective coordinates and phases.

MAN 26 18:29:51.5, 15.69N, 119.59E, h26km, mb4.5, ML3.3, MS3.2, 1C-1D, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like SCZP, BOLP, BCPH, etc. for the Luzon region.

ellipse: s-maj=15.8km s-min=8.9km az=81.6

KRSC 26 18:30:15.4, 0.4, 5.5, 02N, 162.84E, h14km, 2km, ML4.5

NEIC 26 18:30:19.9, 1.7, 5.5, 02N, 162.78E, h60km, 25km, mb4.1/1, Error ellipse: s-maj=30.2km s-min=12.6km az=162.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like MYK, MKZ, MKR, etc. for the Kamchatka Peninsula.

Peninsula Station Name Az Az' Phase ID Time Res ISC. Lists stations like ZLN, TUMR, CIRR, etc. for the Kamchatka Peninsula.

Code Station Name Az Az' Phase ID Time Res ISC. Lists stations like KRSR, KLY, KLV, etc. for the Kamchatka Peninsula.

Code Station Name Az Az' Phase ID Time Res ISC. Lists stations like NLC, NLY, SDLR, etc. for the Kamchatka Peninsula.

Code Station Name Az Az' Phase ID Time Res ISC. Lists stations like SHL, SHL, MKAR, etc. for the Kamchatka Peninsula.

Code Station Name Az Az' Phase ID Time Res ISC. Lists stations like AML, UCH, KK31, etc. for the Kamchatka Peninsula.

Code Station Name Az Az' Phase ID Time Res ISC. Lists stations like MAJO, ILAR, ILAR, etc. for the Kamchatka Peninsula.

Code Station Name Az Az' Phase ID Time Res ISC. Lists stations like MKAR, MKAR, MKAR, etc. for the Kamchatka Peninsula.

Code Station Name Az Az' Phase ID Time Res ISC. Lists stations like FINES, NOA, BRTR, etc. for the Kamchatka Peninsula.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like MKZ, MKZ, MKZ, etc. for the Kamchatka Peninsula.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like TUMR, TUMR, CIRR, etc. for the Kamchatka Peninsula.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KLY, KLY, SVLR, etc. for the Kamchatka Peninsula.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KZR, KZR, KZR, etc. for the Kamchatka Peninsula.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KII, KII, KII, etc. for the Kamchatka Peninsula.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like NLC, NLY, SDLR, etc. for the Kamchatka Peninsula.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like SHL, SHL, MKAR, etc. for the Kamchatka Peninsula.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like AML, UCH, KK31, etc. for the Kamchatka Peninsula.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like MAJO, ILAR, ILAR, etc. for the Kamchatka Peninsula.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like MKAR, MKAR, MKAR, etc. for the Kamchatka Peninsula.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like FINES, NOA, BRTR, etc. for the Kamchatka Peninsula.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KUR, KUR, KUR, etc. for the Kuril Islands.

NIED 26 18:40:00.46, 10N, 153.20E, h11km, Mw4.2 Best double couple: M2 2x10^15 NP1 3x232°, delta 1°, 148°. NP2: 0x333°, 660° 1233°

SKHL 26 18:40:42.1, 3.4, 4.5, 89N, 153.57E, h63km, 29km, mb5.1/5

MOS 26 18:40:45.8, 1.3, 4.6, 20N, 153.02E, h37km, mb4.5/2, Error ellipse: s-maj=11.4km s-min=8.0km az=101.7

BUI 26 18:40:48.5, 4.5, 88N, 152.61E, h40km, mb4.7, mb4.6, Ms4.1, Ms2.5

ICD 26 18:40:50.3, 9, 4.6, 32N, 152.89E, h51km, 36km, mb4.0/20, mb1.4, 2/22, mb1mx4.1/28, ML4.0/2, MS3.2/1, Ms1.3/2/1, ms1mx2.4/32, Error ellipse: s-maj=19.4km s-min=14.1km az=161.0

NEIC 26 18:40:51.8, 1.1, 4.6, 36N, 152.91E, h64km, 9km, mb4.5/33, Error ellipse: s-maj=11.2km s-min=6.2km az=153.0

ISC 26 18:40:42.4, 1.8, 4.6, 22N, 0.06, 153.07E, 0.05, h8km, 11km, h29km, 1.1km, pP-P, n154, e114/156, mb4.5/63, MS4.0/2, 8C-2D, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Lists stations like KUR, KUR, KUR, etc. for the Kuril Islands.

Table with columns for station code, name, elevation, and coordinates. Includes stations like SKR, YUK, YSS, YSAJ, etc.

Table with columns for station code, name, elevation, and coordinates. Includes stations like YKA, YSAJ, YSAJ, etc.

Table with columns for station code, name, elevation, and coordinates. Includes stations like SMF, ARSS, TCF, etc.

BUI 26 18:46:45.2, 59.63N, 150.87W, h64km, mB4.9, mB4.6, Ms4.4, Ms24.0
IDC 26 18:46:49.9, 0.7, 60.11N, 151.95W, h64km, 4km, mB3.8/17, mB1.4/0.22, mB1mx4.0/27, MS3.1/7, Mst 3.1/7, m1.0/m2.9/34, Error ellipse: s-maj=15.4km s-min=11.4km az=32.0
NEIC 26 18:46:50.5, 59.98N-151.72W, h45km, mB4.4/9, M4.5(PMR), M4.2(AEIC), After AEIC.
NEIC Felt [I] at Homer and Soldotna; [III] at Ninilchik; [II] at Seward.
ISC 26 18:46:48.6, 0.2, 59.98N-0.02, 151.70W, 0.04, h67km, 2km, h63km, 1.7km, pP-P, n159, d069166, mB4.1/31, 2C-1D, Kenai Peninsula

Table with columns for Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NNL, HOM, BRK, etc.

26d 19h

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like DLBC Dease Lake, INK Inuvik, and various amateur radio operators.

2004 JUN

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like LPG La Plagne, VIVF Saint-Julien, and various amateur radio operators.

KRSC 26 18:55:11.0±0.5,55.04N-162.95E,h22km,gkm,ML3.8, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like MKZ Mys Kozlova, KBTR Krutoberegovo, and various amateur radio operators.

KRSC 26 19:00:57.5±1.3,55.03N-163.05E,h1km,g3km,ML3.9, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like MKZ Mys Kozlova, KBTR Krutoberegovo, and various amateur radio operators.

KRSC 26 19:01:13.6±0.5,55.09N-162.90E,h105km,5km,ML4.4 MOS 26 19:01:13.3±0.8,54.92N-162.94E,h7km,mb4.0/3, Error ellipse: s-maj=18.4km s-min=11.8km az=70.9

IDC 26 19:01:13.7±6.5,55.36N-162.25E,mb3.8/3,mb1.4/0.4, mb1mx3.5/22,ML3.3/1, Error ellipse: s-maj=171.0km s-min=36.1km az=170.0

ISC 26 19:01:15.4±0.5,55.01N±0.03,162.94E±0.05,h42km±10km, n40,±106/66,mb3.7/3,Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like MKZ Mys Kozlova, KBTR Krutoberegovo, and various amateur radio operators.

570

Table with columns: Call Sign, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like GNL Ganaly, GNL Petropavlovsk, and various amateur radio operators.

IDC 26 19:04:32.7±0.6,55.16N-162.29E,mb4.4/22,mb1.4/6/24, mb1mx4.6/27,ML4.4/2,MS4.6/13,MS1.4/5/13, ms1mx4.5/16, Error ellipse: s-maj=19.1km s-min=12.4km az=165.0

MOS 26 19:04:33.7±1.3,55.06N-162.95E,h22km,mb4.7/23,MS4.9/23, Error ellipse: s-maj=9.8km s-min=6.0km az=86.5

KRSC 26 19:04:35.2±0.9,55.04N-162.84E,h20km±2km,ML5.5 BUJ 26 19:04:35.9,55.31N-162.01E,h25km,mb4.7/23,MS4.9,MSz4.9

NEIC 26 19:04:38.7±0.7,55.11N-162.48E,h45km±7km,mb4.6/40,MS4.4/2, Error ellipse: s-maj=6.4km s-min=3.9km az=168.0

ISC 26 19:04:39.0±0.2,55.07N±0.02,162.86E±0.03,h20km±10km, n43±3,2.0km±P-P,n246,±1539/281,mb4.6/7.5,MS4.7/32, 8C-3D,Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Frequency, Power, Mode, and other parameters. Includes stations like MKZ Mys Kozlova, KBTR Krutoberegovo, and various amateur radio operators.

Table with columns: BILL, Bilibino, 13.11, 6c, iPN, P, 19 07 45.3 +3.7, 19 10 12.2 +4.4, CN2, Changchun, 26.49 260, eP, AMB, P, AMB, 19 10 14.3 +2.8

Table with columns: CN2, Changchun, 26.49 260, eP, AMB, P, AMB, 19 10 14.3 +2.8, BOD, Bodaibo, 26.68 296, eP, P, P, 19 10 10.6 -2.4, 19 10 15.2 +0.8

Table with columns: DAU, Daniels Canyon, 55.96 67, eP, P, P, 19 14 14.4 +1.6, 19 14 12.6

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like VRAC, GYHS, GRF, KHC, GERES, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like PET, KRM, RUS, GRL, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like NOA, SCHG, VRSR, etc.

MOS 26 19:06:13.1±1.8,55.11N;162.98E, h15km, mb4.7/18, Error ellipse: s-maj=11.6km s-min=6.8km az=82.6

ICD 26 19:06:13.1±0.7,55.21N;162.93E, mb4.4/21, mb1.4/6/23, mb1mx3.4/22, ML4.4/22, MS4.2/1, Imx3.8/17, Error ellipse: s-maj=21.0km s-min=13.7km az=161.0

KRSC 26 19:06:16.9±0.9,55.04N;162.82E, h25km, mb4.6/28, NEIC 26 19:06:20.9±0.8,55.12N;162.46E, h59km, mb4.6/28, Error ellipse: s-maj=7.6km s-min=4.7km az=168.0

ISC 26 19:06:15.0±0.2,55.09N;162.86E, 0.03, h25km, (h33km, 3.6km; p-P), n169, r142/187, mb4.5/4, MS4.8/4, 2C-2D, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like MKZ, KBR, ZLN, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like YBH, CHKZ, BVAR, etc.

Table with columns: Call sign, Name, Frequency, Mode, Power, and other technical details. Includes stations like LOR, SSS, LPL, etc.

KRSC 26 19:11:00.9±1.0,55.03N;162.90E, h7km, 2km, ML4.5 ICD 26 19:11:00.2±1.5,55.35N;162.70E, mb3.4/3, mb1.3/6/4, mb1mx3.4/22, ML3.3/21, Error ellipse: s-maj=190.0km s-min=34.7km az=170.0

MOS 26 19:11:01.5±2.2,54.99N;162.99E, h10km, mb4.5/1, Error ellipse: s-maj=16.9km s-min=10.9km az=74.4

ISC 26 19:11:01.0±0.8,55.00N;162.06E, 0.05, h20km, 7km, n44, r104/79, mb3.3/3, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like Krutoberegovo, Zelenaya, Bering, Tumrok, etc.

KRSC 26 19:12:57.0.0.6.55.00N:162.82E, h11km,2km,ML2.1, Error ellipse: s-maj=23.0km s-min=12.3km az=73.0

ISC 26 19:12:59.0.0.8.55.00N:0.03:162.90E:0.06, h23km,8km, n36, c097/63, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like Mys Kozlova, Krutoberegovo, Zelenaya, etc.

NLC Nalytchevo 2.78 230 P Pn 19 13 45.6 +2.4

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like Longovio, Las Cruces, etc.

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

MOS 26 19:23:34.6:0.8.36.24N:70.91E, h170km, mb3.77, Error ellipse: s-maj=42.5km s-min=20.5km az=103.2

NEIC 26 19:23:36.5:0.6.36.54N:71.08E, h160km, mb4.75, Error ellipse: s-maj=19.2km s-min=6.9km az=51.0

ISC 26 19:23:37.0:1.5.36.58N:0.09:71.1E:0.2, h180km,15km, n29, c099/31, mb3.5/6, 3C-1D, Afghanistan-Tajikistan border region

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like Karatay Array, Makanchi Array, etc.

NEIC 26 19:28:11.4:5.1.2.34.05S:72.24W, h10km, Error ellipse: s-maj=14.4km s-min=7.2km az=88.0

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like Longovio, Las Cruces, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like Instituto Hidir, San Fernando, Los Nidos, etc.

NIED 26 19:43:00.37.50N:141.60E, h47km, Mw4.7 Best double couple: M0.1,09x1016 NP1:0.26, delta70, 1.96, NP2:0.189, delta1, 1.74

BUI 26 19:43:23.5.37.47N:141.62E, h66km, mb4.8, mb4.9, Mw4.0, Msz3.8

JMA 26 19:43:24.3:0.1.37.50N:141.59E, h45km,2km, M4.8 JMA Felt III J1

NEIC 26 19:43:25.6:0.2.37.57N:141.50E, mb4.8/47, MS4.3/3, Error ellipse: s-maj=5.6km s-min=3.9km az=138.0

NEIC Felt in Fukushima and Miyagi Prefectures. Recorded [3 JMA] in Fukushima; [2 JMA] in Ibaraki and Miyagi; [1 JMA] in Iwate, Saitama, Tochigi and Yamagata Prefectures.

ISC 26 19:43:25.5:0.4.37.52N:141.41E, h47km,4km, mb4.4/23, mb1.4/6/28, mb1mx4.5/30, MS3.8/7, Mt 3.8/7, ms1mx3.5/25, Error ellipse: s-maj=14.7km s-min=8.0km az=106.0

MOS 26 19:43:25.0:0.7.37.96N:141.20E, h34km, mb5.3/11, Error ellipse: s-maj=19.4km s-min=8.5km az=103.5

ISC 26 19:43:24.0:0.5.37.52N:0.03:141.58E:0.04, h49km,9km, h49km,9km; p-P.n211, c097/225, mb4.8/85, MS3.9/11, 18C-14D, Near east coast of eastern Honshu

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Bandwidth, SNR, and other parameters. Includes stations like Kawauchi, Marumori, Iwakimizuishi, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like Bilibino, Yuzh-Sakhalins, YSS, YSS, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like ULM, JOF, JOF, JOF, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like SMRF, LASF, LASF, etc.

CASC 26-21:54.13±12.0, 9.01N:82.75W, h20km, 104km, MD3.8, 4C-2D, Panama-Costa Rica border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like BRUZ Volcan, ACRR Cerro Adams, URSC Urasca, etc.

NEIC 26 21:59:29.5, 2.3, 6.42S, 128.02E, h324km, 25km, Error ellipse: s-maj=37.0km s-min=21.1km az=58.0

ISC 26 21:59:28.4, 1.6, 6.45S, 128.1E, 0.2, h334km, 16km, n9, c091/15, mb3.2/2, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, WRAB Tennant Creek, etc.

NEIC 26 22:01:26.5, 1.9, 27.16N, 141.60E, h61km, 17km, Error ellipse: s-maj=25.2km s-min=11.7km az=88.0

ISC 26 22:01:29.4, 0.5, 27.25N, 141.5E, 0.2, h108km, 7km, n102km, 4.4km, pP-P, n34, t10/37, mb3.9/11, Bonin Islands region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like CBJH Chichi jima, JMY Miyake jima, ASAJ Asahikawa, etc.

ATH 26 22:13:04.3, 38.34N, 21.93E, h15km, 6km, MD3.2/11, ML3.0

NEIC 26 22:13:04.4, 38.40N, 22.05E, h10km, ML3.2(THE, ML3.0(ATH), After THE

ISC 26 22:13:04.4, 38.40N, 22.05E, h10km, ML3.2, c0996/23, Greece

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like EVR Evrytania, AGG Agios Georgios, MKIT Kithairon Oros, etc.

ISC 26 22:50:15.4, 2.2, 40.59N, 5.68E, mb3.4/2, mb1 3.6/6, mb1mx3.4/24, ML3.8/4, Error ellipse: s-maj=39.2km s-min=28.5km az=157.0

NEIC 26 22:50:16.2, 40.50N, 5.69E, ML3.9(STR), ML3.7(LDG), After MDD

MDD 26 22:50:20.3, 0.9, 40.57N, 5.61E, h33km, 29km, mb4.4/17, Error ellipse: s-maj=12.3km s-min=4.6km az=132.0

LDG 26 22:50:22.4, 0.5, 40.79N, 5.51E, h10km, Md3.7/3, Md3.7/33, Error ellipse: s-maj=9.8km s-min=4.8km az=162.0

ZUR 26 22:50:23.3, 40.90N, 5.60E, h10km, ML3.9/12, STR 26 22:50:25.0, 0.8, 41.18N, 5.32E, h10km, hkm, M13.9, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 26 22:50:18.4, 0.4, 40.60N, 0.03, 5.47E, 0.02, h33km, n161, t133/247, mb3.4/2, 11C-10D, Western Mediterranean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like EJON La Jonquera, EJON Saint Jean de, SJAF Saint Jean de, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res, ISC. Includes stations like EMOS Mosqueruela, EPF Esparros, PCP Pian Castagno, etc.

mb1mx3.6/19,MS3.2/2,Mst 1 3/4,ms1mx2.8/31,Error ellipse: s-maj=44.6km s-min=27.6km az=56.0

NEIC 26 23:29:53.7,1.0,11.44N,94.93E,h10km,mb4.2/3,Error ellipse: s-maj=23.6km s-min=16.5km az=46.0

BUJ 26 23:29:55.6,11.40N,94.90E,h10km,mb4.2,mb3.9,Ms4.1,Ms3.7

ISC 26 23:29:55.0,1.0,11.3N,0.1,94.6E,0.1,h33km,n20, r156/20,mb3.8/9,MS3.5/2,Andaman Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, Pn, Time, Res, h, m, s, ISC. Lists various seismic stations and their parameters.

ISC 26 23:37:21.7,1.4,14.14S,166.74E,mb3.9/5,mb1 4.1/5, mb1mx3.9/15,Error ellipse: s-maj=45.9km s-min=31.3km az=133.0

ISC 26 23:37:25.2,1.5,14.2S,0.3,166.7E,0.3,h33km,n5, r090/5,mb3.9/4,Vanuatu Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, Pn, Time, Res, h, m, s, ISC. Lists various seismic stations and their parameters.

NEIC 26 23:39:38.3,5.0,12.67N,93.93E,h10km,mb4.1/1,Error ellipse: s-maj=104.0km s-min=23.9km az=156.0

ISC 26 23:39:39.7,6.0,13.12N,93.65E,mb3.8/6,mb1 3.8/7, mb1mx3.6/19,ML3.0/1,Error ellipse: s-maj=127.0km s-min=71.0km az=153.0

ISC 26 23:39:43.1,4.4,13.3N,0.6,93.8E,0.3,h33km,n12, r150/12,mb3.8/7,Andaman Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, Pn, Time, Res, h, m, s, ISC. Lists various seismic stations and their parameters.

NEIC 26 23:42:59.9,37.42S,176.22E,h218km,After WEL, WEL 26 23:43:01.5,0.3,37.53S,176.37E,h212km,qkm,ML3.8/3, Error ellipse: s-maj=7.7km s-min=6.5km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, Pn, Time, Res, h, m, s, ISC. Lists various seismic stations and their parameters.

Table with columns: KHZ, Kahutara, 5.34 203 PN, 23 44 17.5 -3.6, etc.

STR 26 23:43:03.4,1.6,42.30N,2.23E,h10km,1km,M12.1,Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 26 23:43:05.2,0.3,42.30N,2.25E,mbLg1.3/6,Error ellipse: s-maj=2.5km s-min=2.0km az=169.0,PRXIMO

ISC 26 23:43:03.0,5.7,42.30N,0.05,2.27E,0.05,h10km,n12, r055/13,Pyrenees

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, Pn, Time, Res, h, m, s, ISC. Lists various seismic stations and their parameters.

NEIC 26 23:44:05.4,0.6,11.06N,94.42E,h10km,mb4.5/4,Error ellipse: s-maj=20.4km s-min=9.2km az=52.0

BUJ 26 23:44:07.0,10.69N,95.03E,h10km,mb5.0,mb4.9,Ms4.8,Ms2.7

ISC 26 23:44:08.7,7.7,11.07N,94.33E,h36km,61km,mb3.6/14, mb1 3.8/15,mb1mx3.7/19,ML4.3/1,Error ellipse: s-maj=44.6km s-min=14.5km az=54.0

ISC 26 23:44:06.1,2.1,11.02N,0.05,94.33E,0.06,h27km,15km, h27km,3.1km,pp-P,n47,r153/52,mb4.0/23,MS4.6/6, 1C-1D,Andaman Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, Pn, Time, Res, h, m, s, ISC. Lists various seismic stations and their parameters.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, Pn, Time, Res, h, m, s, ISC. Lists various seismic stations and their parameters.

ISC 26 23:47:12.0,4.1,11.18N,0.07,94.37E,0.06,h33km, (h27km,3.2km,pp-P,n123,r125/126,mb4.7/48,MS4.6/9, 9C-5D,Andaman Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, Pn, Time, Res, h, m, s, ISC. Lists various seismic stations and their parameters.

Table with columns: NJ2, comp=E,310nm,21.6s,MS4.2, LR, LR, etc. Lists various seismic stations and their parameters.

ISC 26 23:44:14.0,0.9,11.15N,94.13E,mb4.4/14,mb1 4.5/14, mb1mx4.4/21,MS4.6/1,Mst 1 4/6,ms1mx3.9/8,Error ellipse: s-maj=30.7km s-min=17.2km az=40.0

MOS 26 23:44:14.0,0.9,11.19N,95.41E,h33km,mb5.1/14, MS4.7/7,Error ellipse: s-maj=18.6km s-min=10.0km az=113.1

NEIC 26 23:44:15.7,0.5,11.28N,94.30E,h10km,mb4.8/21, MS4.5/1,Error ellipse: s-maj=20.4km s-min=12.2km az=221.0

ISC 26 23:44:17.2,0.4,11.18N,0.07,94.37E,0.06,h33km, (h27km,3.2km,pp-P,n123,r125/126,mb4.7/48,MS4.6/9, 9C-5D,Andaman Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Op, Pn, Time, Res, h, m, s, ISC. Lists various seismic stations and their parameters.

Table with columns: Code, Station Name, Az, El, AzE, Phase ID, Time, Res, I, S, C. Includes stations like Dobruska-Polom, Ostrava-Krasne, etc.

Table with columns: Code, Station Name, Az, El, AzE, Phase ID, Time, Res, I, S, C. Includes stations like SKR, SKR, SKR, etc.

Table with columns: Code, Station Name, Az, El, AzE, Phase ID, Time, Res, I, S, C. Includes stations like MAT, CLNS, CLNS, etc.

MOS 27 01:29:29.5:1.0, 50.94N-159.17E, h12km, mb4.7/18, MS4.6/19, Error ellipse: s-maj=11.5km s-min=5.8km az=87.3

YAK 27 01:29:33.1:0.2, 50.91N-159.21E-0.03, h34km, 7km, pP-P, n232, r1516/252, mb4.6/85, MS4.5/23, 14C-2D, East of Kuril Islands

Code Station Name Az El AzE Phase ID Time Res I S C. Includes stations like RUS, RUS, RUS, etc.

Table with columns: Station Name, Frequency, Band, Azimuth, Elevation, SNR, and other technical details. Includes stations like CMAR, LOF, KKN, PDAR, etc.

Table with columns: Station Name, Frequency, Band, Azimuth, Elevation, SNR, and other technical details. Includes stations like BRG, MORC, PRU, etc.

Table with columns: Station Name, Frequency, Band, Azimuth, Elevation, SNR, and other technical details. Includes stations like LFF, SMRF, ASF, etc.

mb1mx3.5/12,ML3.4/1, Error ellipse: s-maj=149.0km s-min=29.6km az=79.0, Irian Jaya region

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

ISK 27 01:56:55.8, 35.08N-27.02E, h12km, MD3.7
IDC 27 01:56:57.2, 21.35, 20N-27.19E, mb3.8/6, mb1 3.7/12,
mb1mx3.6/23,ML3.6/6, Error ellipse: s-maj=37.2km
s-min=13.0km az=167.0

ATH 27 01:56:58.3, 35.23N-27.17E, h15km, 4km, MD3.9/14
NEIC 27 01:56:58.3, 35.23N-27.17E, h15km, mb3.8/4,
MD3.9(ATH), After ATH.

ISC 27 01:56:56.9, 1.0, 35.20N-0.05, 27.14E, 0.04, h1km, 7km,
n62, c1920/70, mb3.7/7, 1C-1D, Decadence Islands

Main table listing seismic stations with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like KARP, BDRM, THRA, etc.

Table listing seismic stations with columns: SDR, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Sedlovina, Somma, Avacha, etc.

Main table listing seismic stations with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HIN, HIN, HIN, etc.

Table listing seismic stations with columns: CORG, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like Organya, Alkuruntz, etc.

Table listing seismic stations with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like CLLI, ESAC, ESAC, etc.

IDC 27 03:03:20.8, 1.5, 30.64S-177.43W, mb4.7/3, mb1 4.7/5,
mb1mx3.2/16, ML3.7/2, Error ellipse: s-maj=50.4km
s-min=25.8km az=133.0

NEIC 27 03:03:22.4, 0.8, 30.66S-177.50W, h10km, Error ellipse:
s-maj=19.7km s-min=12.7km az=112.0

ISC 27 03:03:27.8, 1.1, 30.89S-0.06, 178.50E, 0.2, h10km, n33,
c0594/26, mb4.8/6, 3C-2D, Kermadec Islands

Main table listing seismic stations with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like URZ, URZ, URZ, etc.

KRSC 27 02:13:25.0, 6.55, 08N, 162.89E, h13km, 2km, ML3.9,
Near east coast of Kamchatka Peninsula

Table listing seismic stations with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MKZ, MKZ, MKZ, etc.

LDG 27 02:39:39.3, 0.1, 43.06N-0.16E, h10km, Md2.1/2, M2.1/6,
Error ellipse: s-maj=1.0km s-min=0.9km az=148.0

NEIC 27 02:39:39.3, 43.06N-0.16E, h10km, ML2.1(LDG),
ML2.0(S/TR), MN1.6(MDD), After LDG.

STR 27 02:39:39.1, 0.1, 43.02N-0.16E, h10km, 1km, M2.0, Error
ellipse: s-maj=0.0km s-min=0.0km az=1

MDD 27 02:39:40.1, 0.3, 43.06N-0.17E, h10km, 1.6/1.1, Error
ellipse: s-maj=2.9km s-min=1.4km az=8.0, PRXIMO

ISC 27 02:39:37.8, 0.3, 43.14N-0.02, 0.19E, 0.03, h1km, 4km,
n33, c102/47, France

Main table listing seismic stations with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LABF, LABF, LABF, etc.

IDC 27 03:11:25.5, 1.9, 54.92N-162.61E, mb3.6/4, mb1 4.0/5,
mb1mx3.6/22, ML3.8/1, MS3.4/5, Ms1 3.4/5, ms1mx3.0/32,
Error ellipse: s-maj=57.7km s-min=17.5km az=25.0

KRSC 27 03:11:28.0, 0.5, 54.97N-162.93E, h16km, 2km, ML4.6

MOS 27 03:11:28.0, 0.3, 54.93N-163.07E, h27km, mb4.0/2, Error
ellipse: s-maj=19.1km s-min=12.1km az=69.9

NEIC 27 03:11:29.0, 0.8, 55.33N-162.42E, h10km, Error ellipse:
s-maj=27.0km s-min=11.7km az=143.0

ISC 27 03:11:29.0, 0.9, 54.94N-0.02, 163.00E, 0.04, h26km, 7km,
n54, c190/91, mb3.8/5, MS3.5/5, 1D, Near east coast of
Kamchatka Peninsula

Main table listing seismic stations with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MKZ, MKZ, MKZ, etc.

27d 4h

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like KLY Klyuchi, SVLR Shiveluch, KOZR Kozyr, etc.

IDC 27 03:50:11.4z2.9,33.70N-24.52E,mb3.6/5,mb1 3.7/7, mb1mx3.6/20,ML3.9/2, Error ellipse: s-maj=51.7km s-min=39.1km az=60.0

NEIC 27 03:50:14.2z2.0,33.75N-25.08E,h10km,MD3.5(ATH), Error ellipse: s-maj=22.6km s-min=21.8km az=188.0

ATH 27 03:50:24.6,34.39N-25.06E,h5km,MD3.5/4

ISC 27 03:50:11.7z1.6,33.6N-0.1z25.1E,0.2,h10km,n16, s=161/16,mb3.4/5,Eastern Mediterranean Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like XRY Khriis, GVD Gavdhos, etc.

NEIC 27 03:56:22.3,32.34S,71.43W,h43km,mb4.4/5,After GUC, NEIC Feit [V] at La Ligua, Papuato, Quintero and Zapallar; [II] at Combarbala, Illapel, La Calera, Los Andes, Quillota, Quilpe, San Felipe and Valparaiso; [III] at Santiago.

2004 JUN

GUC 27 03:56:22.3,32.34S,71.43W,h43km,mb4.4/5, After GUC, IDC 27 03:56:22.8z2.4,32.24S,71.25W,h46km,23km,mb3.9/9, mb1 4.0/13,mb1mx3.9/18,ML4.0/4,MS3.5/8,Ms1 3.5/8, ms1mx3.4/20, Error ellipse: s-maj=24.1km s-min=15.9km az=93.0

ISC 27 03:56:22.2z0.3,32.31S,0.0z2.71,46W,0.06,h55km,33km, h46km,4.7km,comp=pp,P,n71,0.691/80,mb4.3/15,MS3.8/5, 12C-18D, Near coast of central Chile

Main table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like PACH Papudo, VICH Los Vilos, VICH Petorca, etc.

586

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like DBIC Dimbokro, DBIC Dimbokro, DBIC Mawson, etc.

IGT 27 03:57:30.0,0.69N,77.85W,h12km,2km,mb4.1, Error ellipse: s-maj=2.3km s-min=2.5km az=151.2

ISC 27 03:57:31.3z1.7,0.71N,0.08-0.77,8W,0.1,h12km,n19, s=125/25,5C-3D, Colombia-Ecuador border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like COTA Cotaacachi, CAYA Cayambe, etc.

IDC 27 04:09:20.8z0.8,21.77S,68.23W,h107km,10km,mb3.9/3, mb1 3.8/6,mb1mx3.6/16, Error ellipse: s-maj=26.8km s-min=12.4km az=105.0

NEIC 27 04:09:21.9z1.0,21.80S,68.19W,h109km,9km, Error ellipse: s-maj=19.0km s-min=12.8km az=102.0

ISC 27 04:09:20.5z0.7,21.77S,0.06,68.2W,0.1,h113km,9km, n21,1z14/23,mb3.4/3,3C, Chile-Bolivia border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like LVC Limon Verde, LVC Limon Verde, etc.

CASC 27 04:11:12.2z2.2,8.06N-83.43W,h27km,7km,MD3.9, 3C-3D, Costa Rica

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ACR Cerro Adams, PTP1 Petroterminal, etc.

IDC 27 04:41:06z7.0,7.55N,136.162,71E,mb3.8/14,mb1 4.0/16, mb1mx3.9/24,ML3.4/2,MS3.4/6,Ms1 3.4/6,ms1mx3.0/39,

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

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

Table with columns: Code, Station Name, Azimuth, Elevation, Phase ID, Time, Res, and other technical details for various stations.

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual, and other data. Includes entries like KAKA Kakadu, STKA Stephens Creek, AS12 Alice Springs, etc.

IDC 27 06:52:39.1±1.7, 34.17N-136.86E, mb3.6/3, mb1 3.8/4, mb1mx3.4/23, ML3.4/1, Error ellipse: s-maj=53.5km s-min=26.7km az=43.0

JMA 27 06:52:46.4±0.1, 35.31N-139.28E, h128km, 1km, M3.1 IDC 27 06:52:44.8±0.6, 35.28N-139.2E±0.1, h138km, 4km, n15, c0568/23, mb3.4/3, Near south coast of eastern Honshu

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes entries like JOD2 Odawara 2, JIM2 Oshima 3, JYN Shimob, etc.

KRSC 27 06:54:33.9±1.6, 55.01N-162.92E, h17km, 2km, ML4.3 MOS 27 06:54:34.1±0.6, 54.98N-162.91E, h16km, mb4.3/1, Error ellipse: s-maj=23.6km s-min=12.7km az=71.6

ISC 27 06:54:33.5±0.9, 54.98N-162.91E±0.05, h28km, 8km, n39, c0857/4, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes entries like MKZ Mys Kozlova, MKZ Mys Kozlova, KBTR Krutoberegovo, etc.

IDC 27 07:08:19.3±23.0, 22.26S-179.02E, h644km, 311km, mb2.9/3, mb1 3.3/3, mb1mx2.9/14, Error ellipse: s-maj=235.0km s-min=102.7km az=166.0, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes entries like AS12 Alice Springs, ASAR Alice Springs, WB2 Warramunga Arr, etc.

Table with columns: RUS, Russkaya, Pn, S, Sn, Time, Residual. Includes entries like RUS Russkaya, RUS Russkaya, GRL Gorelyy, etc.

NEIC 27 07:00:13.6±0.3, 42.20N-120.29W, h5km, ML3.9, MW4.1 (BRK), Error ellipse: s-maj=4.3km s-min=3.9km az=218.0

NEIC Fell at Lakeview and New Pine Creek. PNSN 27 07:00:14.9±2.4, 09.12N-120.25W, h12km, MD3.9, Fault plane solution: N1P10±135°, S60°, N1P20±26°, S31°, Principal axes: T1P129°, Azm249°, P1p47°, Azm141°

IDC 27 07:00:14.5±0.9, 42.08N-120.53W, mb3.1/2, mb1 3.5/5, mb1mx3.4/21, ML3.1/2, MS3.1/4, Ms1 3.1/4, ms1mx2.8/11, Error ellipse: s-maj=11.6km s-min=8.6km az=27.0

ISC 27 07:00:12.9±1.4, 42.21N-120.27W±0.03, h3km, 111km, n69, c123/66, mb2.8/1, MS3.2/1, 1C-2D, Oregon

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes entries like MOD Modoc, WYOR Wild Horse Val, HAMO Hamaker Mounta, etc.

NEIC 27 07:00:19.3±23.0, 22.26S-179.02E, h644km, 311km, mb2.9/3, mb1 3.3/3, mb1mx2.9/14, Error ellipse: s-maj=235.0km s-min=102.7km az=166.0, South of Fiji Islands

ISC 27 07:08:19.3±23.0, 22.26S-179.02E, h644km, 311km, mb2.9/3, mb1 3.3/3, mb1mx2.9/14, Error ellipse: s-maj=235.0km s-min=102.7km az=166.0, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes entries like NEW Newport, HWUT Hardware Ranch, CTU Camp Tracy, etc.

IDC 27 07:08:19.3±23.0, 22.26S-179.02E, h644km, 311km, mb2.9/3, mb1 3.3/3, mb1mx2.9/14, Error ellipse: s-maj=235.0km s-min=102.7km az=166.0, South of Fiji Islands

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes entries like AS12 Alice Springs, ASAR Alice Springs, WB2 Warramunga Arr, etc.

NEIC 27 07:09:37.0, 19.60N-68.23W, h25km, MD3.7 (RSPR), After RSPR

RSPR 27 07:09:37.0, 19.60N-68.23W, h25km, 31km, M3.7, 11C-2D, North Atlantic Ocean

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes entries like MPR Mayaguez, MPR Las Mesas, LSP Las Mesas, etc.

Table with columns: SJG, Col San Antoni, S, Sn, Time, Residual. Includes entries like SJG Col San Antoni, CBYP Col San Antoni, HUMP Col San Antoni, etc.

JSN 27 07:46:37.4±0.9, 19.82N-72.05W, MD5.1, NEIC 27 07:46:38.1±0.9, 19.82N-71.85W, h48km, 10km, mb4.3/7, MD4.3 (RSPR), Error ellipse: s-maj=8.5km s-min=8.0km az=120.0

RSPR 27 07:46:38.2±0.9, 19.82N-71.34W, h57km, 31km, M4.3, IDC 27 07:46:38.7±2.6, 19.73N-71.95W, h56km, 25km, mb6.1/15, mb1 3.9/19, mb1mx3.8/25, ML3.9/2, MS3.2/5, Ms1 3.2/5, ms1mx2.9/23, Error ellipse: s-maj=16.7km s-min=14.3km az=57.0

ISC 27 07:46:35.3±0.6, 19.82N-71.87W±0.03, h37km, 9km, n70, c19047/5, mb4.0/20, MS3.1/4, 23C-2D, Dominican Republic region

Table with columns: Code, Station Name, Azimuth, Azimuth Error, Phase ID, Time, Residual. Includes entries like CMJ Castle Mountai, LSP Las Mesas, LSP Las Mesas, MGP Maguayo, etc.

Table with columns: RTR, Station Name, Azimuth, Elevation, Frequency, Polarization, Mode, Time, Residual. Includes stations like El Retiro, San Jose, Robledal, etc.

IGQ 27 08:14:06.9, 1.43S, 79.89W, h12km, 5km, mb4.1, 8C-9D, Error ellipse: s-maj=4.6km s-min=2.4km az=118.5, Ecuador

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Polarization, Mode, Time, Residual. Includes stations like QIL1, IGUA, CUSU, etc.

FUNV 27 08:44:16.9, 11.19N, 61.78W, h50km, MW2.8, TRN 27 08:44:17.5, 11.25N, 61.74W, h63km, MD3.2, ISC 27 08:44:18.0, 8.11N, 61.00W, 0.4, h80km, gkm, n14, r1500/27, 2D, Windward Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Polarization, Mode, Time, Residual. Includes stations like GUIV, GUVI, TRN, etc.

NAO 27 08:51:27.6, 1.9, 67.68N, 33.70E, ML2.6, IDC 27 08:51:29.4, 2.0, 67.73N, 33.46E, mb1.3, 3/5, mb1mx3.1/21, ML2.7/5, Error ellipse: s-maj=22.4km s-min=9.0km az=77.0

HEL 27 08:51:28.1, 0.5, 67.68N, 33.71E, ML1.7, ML2.4(BER), ML2.6(NAO), Explosion, Baltic States - Belarus - Northwestern Russia

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Polarization, Mode, Time, Residual. Includes stations like APA0, ARS0, ARS1, etc.

Table with columns: SP/SA, Station Name, Azimuth, Elevation, Frequency, Polarization, Mode, Time, Residual. Includes stations like Spitsbergen Ar, NOA, etc.

NIED 27 08:52:00, 28.00N, 130.20E, h35km, Mw4.7, Best double couple: M1.49x10^16 NP1:phi14, 886, 1.83; NP2:phi255, 88, 1.150

IDC 27 08:52:00, 0.0, 2.28, 15N, 130.02E, mb4.2/19, mb1.4/23, mb1mx4.3/29, ML3.9/4, MS3.6/3, Ms1.3.7/3, ms1mx3.1/29, Error ellipse: s-maj=22.0km s-min=15.0km az=99.0

JMA 27 08:52:09.6, 0.1, 28.00N, 130.24E, h33km, 2km, M4.4, JMA Fell II J1

NEIC 27 08:52:10.3, 2.5, 28.09N, 130.03E, h15km, 15km, mb4.7/12, Error ellipse: s-maj=9.6km s-min=6.0km az=129.0

MOS 27 08:52:18.0, 8.0, 29.12N, 129.29E, h33km, mb5.0/9, Error ellipse: s-maj=30.6km s-min=12.0km az=111.8

ISC 27 08:52:10.8, 0.9, 28.04N, 0.4, 130.13E, h32km, 4km, n98, r1519/113, mb4.5/42, MS4.2/11, 7C-3D, Ryukyu Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Polarization, Mode, Time, Residual. Includes stations like Kikaishima, Amami Oshima, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, Polarization, Mode, Time, Residual. Includes stations like KMI, SONG, GMAT, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Ljubljana, Fort Churchill, Cerknica, Davos, Pinedale Array, etc.

NEIC 27 08:59:46.3-4.1, 17.68S:178.74W, h520km, 47km, mb4.0/2, Error ellipse: s-maj=22.9km, s-min=18.2km az=208.0

IDC 27 08:59:49.8-2.5, 17.87S:178.78W, h560km, 30km, mb3/4/11, mb1.3/6/11, mb1.2km/3.5/18, Error ellipse: s-maj=22.2km, s-min=11.1km az=150.0

ISC 27 08:59:47.2-4.2, 17.8S:10.1-178.8W, 0.1, h546km, 31km, n47, c0597/25, mb3.8/12, 1C-2D, Fiji Islands region

Main station list table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like URZ Urewera, RPZ Rata Peaks, CNB Canberra Magne, etc.

NEIC 27 09:18:20.6, 32.32S:71.42W, h44km, MD4.1 (GUC), After GUC

GUC 27 09:18:20.6-0.9, 32.32S:71.42W, h44km, 1km, MD4.1, ML3.8, 5C-7D, Near coast of Central Chile

Main station list table for Chile region with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like PACH Papudo, ILCH Illapel, IHA Instituto Hidir, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like Tololo Astrono, SFD0 San Fernando, NICH Los Niches, etc.

IDC 27 09:20:21.6:3.4, 5.57S:147.42E, h226km, 37km, mb3.1/2, mb1.3/5.4, mb1mx3/3/13, Error ellipse: s-maj=82.2km

ISC 27 09:20:14.7:2.2, 5.15S:0.2, h164km, 21km, n8, c1910/10, mb3.4/2, 1C-3D, Eastern New Guinea region

PMG Port Moresby 4.33 177 Op Phase ID Time Res h m s ISC

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like KAKA Kakadu, WB2 Warramunga Arr, WRA Warramunga Arr, etc.

IDC 27 09:28:57.6:1.2, 50.34N:87.79E, mb3.7/7, mb1.3/9.9, mb1mx3/2/21, ML4.4/2, MS2.6/1, Ms1.2/6/1, ms1mx2/2/30, Error ellipse: s-maj=19.6km, s-min=11.5km az=128.0

NEIC 27 09:28:59.0:1.0, 50.44N:87.79E, h10km, mb3.6/1, Error ellipse: s-maj=18.4km, s-min=12.5km az=155.0

MOS 27 09:28:58.4:2.0, 50.33N:87.27E, h10km, mb4.0/6, Error ellipse: s-maj=14.0km, s-min=13.1km az=86.5

NINC 27 09:29:02.7:3.6, 50.32N:87.13E, h21km, 25km, mpv4.4, Error ellipse: s-maj=36.3km, s-min=14.0km az=85.0

BUI 27 09:29:04.2:4.9, 75N:87.49E, h10km, ML4.0, ISC 27 09:29:04.2:0.9, 50.53N:0.05-87.08E:0.0, h38km, 12km, n43, c1913/55, mb3.7/7, 11C-6D, Southwestern Siberia

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like SHRR Shira, MK31 Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MK31 Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like MKAR Makanchi Array, MKAR Makanchi Array, etc.

Table with columns: Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, AKASO Malin Array B, AKASG Malin Array B, etc.

IDC 27 09:30:23.9:1.2, 11.78N:92.40E, mb3.7/4, mb1.4/0.5, mb1mx3/7/18, ML3.9/1, MS2.8/1, Ms1.3/0/1, ms1mx2/5/31, Error ellipse: s-maj=52.1km, s-min=23.1km az=47.0

ISC 27 09:30:27.2:1.1, 11.91N:0.2-92.6E:0.2, h33km, n5, c1905/5, mb3.7/4, 2D-2A, 11C-6D, Southwestern Siberia

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like CMAR Chiang Mai Arr, CMAR LWR, WRA Warramunga Arr, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like ASAR Alice Springs, FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Azimuth, Elevation, Frequency, and other parameters. Includes stations like FINES FINESS Array B, GERES GERES Array B, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like Tokmak 2, Ospanovka, Karatay Array, etc.

SOF 27 11:54:08.8, 41.95N-23.43E, h9km, MD3.9
NEIC 27 11:54:09.0, 41.94N-23.42E, h5km, mb3.5/2, MD3.5(PDG), ML3.9(TH), Error ellipse: s-maj=5.4km s-min=3.5km az=70.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like KKB, MMB, VTS, etc.

Main table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like PLD, RZH, SOH, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like GERES, KHC, KASPERSKA HORY, etc.

NEIC 27 11:55:43.6, 17.39N-95.18W, h107km, MD3.7(MEX), After MEX.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like MEX 27 11:55:43.6, Oaxaca, etc.

NEIC 27 12:07:01.5, 41.85N-23.34E, h4km, ML4.0(TH), After TH.

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

NEIC 27 12:11:35.6, 30.79S-71.42W, h40km, MD4.0(GUC), After GUC.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like GUC 27 12:11:35.6, CMCH, etc.

NEIC 27 12:27:52.7, 0.7, 5.58S-35.77E, h10km, mb3.7/1, Error ellipse: s-maj=38.5km s-min=11.4km az=118.0

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

WEL 27 10:42:59.1, 0.2, 40.42S-173.43E, h147km, ML3.6/5, 5C-1D, Error ellipse: s-maj=1.5km s-min=1.0km az=90.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h m s, ISC. Includes stations like WEL 27 10:42:59.1, NNZ, etc.

27d 12h

2004 JUN

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Time Res ISC, and a grid of data points for various stations like TUWZ, NRZ, KIWI, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Time Res ISC, and a grid of data points for stations like YKA, NEW, NVAR, PDAR, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Time Res ISC, and a grid of data points for stations like DRGI, FITZ, FITZ, etc.

ISC 27 12:44:39.7, 3.5, 60.60N, 150.08W, mb3.5/3, mb1 3.9/6, mbr1mx3.5/21, ML3.2/3, MS2.5/1, Ms1 2.5/1, ms1mx1 9/25, Error ellipse: s-maj=61, 1km s-min=14.9km az=82.0

NEIC 27 12:44:39.6, 60.85N, 150.95W, h50km, ML3.5(PMR), ML3.3(AEIC), After AEIC

ISC 27 12:44:38.0, 62.60N, 0.02-150.95W, 0.04, h64km, 5km, n79, -0.76/92, mb3.4/3, Kenai Peninsula

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Time Res ISC, and a grid of data points for stations like SLKM, FIB, SUSA, etc.

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Time Res ISC, and a grid of data points for stations like MAW, MAW, MAW, etc.

Large table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, Time Res ISC, and a grid of data points for stations like BDT, DDI, KOLN, etc.

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

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

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

Table with columns for station call letters, frequency, and other identifiers. Includes stations like GTA, LPAZ, MEZF, MOX, CLL, etc.

Table with columns for station call letters, frequency, and other identifiers. Includes stations like YSS, JTS, TIXI, PQR, etc.

Table with columns for station call letters, frequency, and other identifiers. Includes stations like ILAR, ILAR, ILAR, etc.

NEIC Felt at Alexandroupolis and on Samothraki, Greece. MED_RC 27 15:31:46.0, 40.93N, 26.03E, h15km, MW4.5/2.0, Moment Tensor Solution. Body waves: s20,c22; Duration: 1s0 Moment tensor: Scale 10^15Nm; Mn-1.62z, 14; Mw-3.86z, 12; Mo-2.24z, 16; Me-0.97z, 38; Ms-3.39z, 13; Mv-3.19z, 36; Best double couple: Ms,78x10^15 NP1:75°, δ62°, λ-156°. NP2:333°, δ69°, λ-30°. Principal axes: T5.4, Plg4, Azm26; N-17, Plg54, Azm121; P-6.17, Plg36, Azm293; nsta1 refers to waves, cutoff=35s.

ZUR_RM 27 15:31:46.0, 40.93N, 26.04E, h9km, Mw4.5/2.0, Moment Tensor Solution. Body waves: s24 Moment tensor: Scale 10^15Nm; Mn-2.22; Mw5.06; Ms-2.84; Mv-1.17; Me-5.19; Mo-1.52; Best double couple: Ms,67x10^15 NP1:74°, δ74°, λ-160°. NP2:339°, δ71°, λ-17°. Principal axes: T 7.652, Plg2, Azm206; N-1.364, Plg65, Azm111; P -6.288, Plg25, Azm297;

ISK 27 15:31:47.5, 40.90N, 26.08E, h8km, MD4.3, ML4.5 IDC 27 15:31:47.0, 40.8, 41.00N, 26.03E, mb4.0/12, mb1.4/1.20, mb1mx4.1/28, ML4.0/8, MS3.6/9, Ms1 3.6/9, ms1mx3.4/23, Error ellipse: s-maj=12.5km s-min=9.3km az=53.0

PDG 27 15:31:48.0, 0.6, 40.92N, 26.07E, h119km, 1km PDG Felt at Bar, Sutmoré, Petrovac i Budva iV/V MCS. MOS 27 15:31:48.1, 5.41, 14N, 26.03E, h10km, MW4.4, Error ellipse: s-maj=9.8km s-min=5.3km az=99.9

THE 27 15:31:50.5, 40.77N, 26.04E, h20km, ML4.6 ISC 27 15:31:46.1-0.4, 40.93N, 0.01, 25.99E, 0.01, h2km, 2km, n290, s11/355, mb4.3/19, MS3.6/9, 14C-21D, Aegean Sea

Table with columns: Code, Station Name, Δ°, AZT, Phase ID, Time, Res, ISC. Lists stations like ALN Alexandroupoli, RDK Rodhopi, LPO Lapseki, etc.

Table with columns: Code, Station Name, Δ°, AZT, Phase ID, Time, Res, ISC. Lists stations like BARS Barje, BARS Barje, ALT Altintas, etc.

Main station list table with columns: Code, Station Name, Δ°, AZT, Phase ID, Time, Res, ISC. Lists stations like SJGK Sivrigoyunuk, LKD Levkas, BRD Bordesti, etc.

Main station list table with columns: Code, Station Name, Δ°, AZT, Phase ID, Time, Res, ISC. Lists stations like OJC Ojcow, OJC Ojcow, OJC Ojcow, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Saint Sault, Avrill sur Loir, Bois d'Angland, Montlieu, etc.

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

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

Table with columns: YUK, comp, station name, time, res, and other parameters. Includes stations like ASAJ, YSS, MAJO, MAT, etc.

Table with columns: FINES, FINES Array B, station name, time, res, and other parameters. Includes stations like FINES, SMC, Kislovodsk, etc.

Table with columns: DMN, KKN, PKI, BRTR, MKAR, BVAR, SONM, WRES, FINES, ARSAR, station name, time, res, and other parameters. Includes stations like Daman, Kakan, Keskin Array, etc.

ATH 27 16:06:06.6, 1.6, 21.05N-25.33E, h17km, 4km, MD3.5/6
NEIC 27 16:06:06.6, 1.6, 21.05N-25.33E, h17km, MD3.5(ATH), After ATH.
ISC 27 16:06:06.6, 1.6, 21.05N-25.33E, h17km, n12, 0538/15, Crete

SOF 27 16:20:53.0, 40.77N-25.84E, h2km, MD2.5
THE 27 16:20:53.1, 40.93N-26.29E, h7km, ML3.3
ATH 27 16:20:54.9, 40.89N-26.10E, h5km, MD3.4/3
NEIC 27 16:20:54.9, 40.89N-26.10E, h5km, MD3.4(ATH), ML3.3(7HE), After ATH.
ISK 27 16:20:55.6, 40.94N-26.22E, h5km, MD3.2
ISC 27 16:20:55.1, 40.93N-26.20E, 0.03, h8km, 4km, n28, 01900/40, 1C, Turkey

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

ATH 27 16:26:25.6, 40.88N-26.16E, h5km, MD3.3/3
NEIC 27 16:26:26.4, 40.88N-26.00E, h4km, MD3.3(ATH), ML3.8(TH), After THE.

THE 27 16:26:26.4, 40.88N-26.00E, h4km, ML3.8
ISK 27 16:26:26.1, 40.93N-26.19E, h5km, MD3.1
ISC 27 16:26:25.5-0.7, 40.94N-0.04-26.01E:0.04, h8km-6km,

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

IDC 27 17:01:32.0-0.7, 45.92N-96.49E, mb4.0/13, mb1 4.2/16, mb1mx4.1/24, ML4.1/3, MS3.6/6, Ms1 3.4/6, ms1mx3.2/24, Error ellipse: s-maj=19.4km s-min=14.0km az=28.0

LDG 27 17:01:32.1-0.2, 45.96N-96.37E, h10km, Mb4.6/16, Ms3.4/1, Error ellipse: s-maj=7.7km s-min=4.8km az=172.0

BUI 27 17:01:32.2, 45.93N-96.45E, h10km, mb4.5, mb4.3, ML4.9, Ms4.2, Ms2.0

NEIC 27 17:01:33.0-0.3, 45.86N-96.45E, h10km, mb4.4/16, Error ellipse: s-maj=7.9km s-min=6.9km az=81.0

NNC 27 17:01:33.7-2.8, 45.72N-96.00E, Error ellipse: s-maj=54.7km s-min=34.1km az=7.0

MOS 27 17:01:36.5-1.4, 46.09N-96.31E, h33km, mb4.7/9, Error ellipse: s-maj=11.8km s-min=8.6km az=102.5

ISC 27 17:01:30.6-1.6, 45.87N-100.36-44E:0.04, h3km-10km, n119, s1901/128, mb4.3/35, MS3.4/8, 6C-6D, Mongolia

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Gaotai, Songjiao Array, and Talaya.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Makanchi Array, Lanzhou, and Kurchatov.

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

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

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

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Shilou, Chongchun, and Chul'man.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Guiyang, Dehra Dun, and Akbulak array.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Yakutsk, Arti, and Chiang Mai Array.

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like L'vov, Jabal al Asfar, and NB2.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Dobruska-Polom, Dobruska-Polom, and Berggiesshobel.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Baives, Haudompre, and La Plagne.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like La Plagne, Bardonecchia, and Pioggia.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like La Fruitiere, La Foliniere, and Toulx Ste Croix.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Gorrion, Saint Martin d, and La Fruitiere.

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Paramo Marino, El Rosal, and El Rosal.

IDC 27 17:02:34.0-0.7, 6.72N-72.98W, h156km, 8km, mb3.3/4, mb1 3.8/6, mb1mx3.4/22, Error ellipse: s-maj=25.9km s-min=7.4km az=130.0

NEIC 27 17:02:34.5-0.6, 6.71N-72.95W, h166km, 6km, mb3.7/1, Error ellipse: s-maj=15.9km s-min=8.8km az=124.0

IAV 27 17:02:35.5, 7.08N-73.30W, h150km

ISC 27 17:02:33.7-0.6, 6.9N-72.73W, 10-2.2, h159km-14km, n22, s070/22, mb3.5/5, Northern Colombia

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Paramo Marino, El Rosal, and El Rosal.

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Pico El Aguila, Santo Domingo, and Santo Domingo.

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like Torococo, Diavolo, and Lajitaz Array.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

IDC 27 17:03:03.8-2.0, 16.89S-172.46W, mb4.1/4, mb1 4.2/4, s-min=161.8km az=72.0, Samoa Islands region

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

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like WB2, Warramunga Arr, and Warramunga Arr.

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

Table with columns: Code, Station Name, Az, Phase, ID, Time, Res. Includes stations like AS12, Alice Springs, and Alice Springs.

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

27d 21h

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like SONM Songoing Array, MK31 Makanchi Array, MKAR Makanchi Array, etc.

NIED 27 18:03.00, 43.80N, 148.20E, h26km, Mw3.4 Best double couple: M1.51x1014 NP1.94, 866°, 170°. NP2.0226, 831°, 127°.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like NEM2 Nemuro 2, JRA Rausu, JNK Nakash, etc.

NEIC 27 18:04.46, 1.2, 8.24, 55N:109.07W, h10km, mb4.0/4, Error ellipse: s-maj=38.7km s-min=12.6km az=178.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like LTX Lajitas, TXAR Lajitas Array, MNTX Cornudas Mount, etc.

NEIC 27 18:50:44.4, 40.81N-26.12E, h10km, ML3.6(THE), After THE. THE 27 18:50:44.4, 40.81N-26.12E, h10km, ML3.6

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ALN Alexandroupoli, LPK Lapseki, BOZC Bozcaada, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like HUG Huatulco, OXX Oaxaca, CMIG Matias Romero, etc.

2004 JUN

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like INGI Ingas, RATI Rata, KELI Kelakatan, etc.

IDC 27 19:05:13.3, 10.0, 17.15S, 178.95W, h492km, 117km, mb3.0/4, mb1.3/4, mb1mx3.0/15, Error ellipse: s-maj=106.0km s-min=42.3km az=156.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like STKA Stephens Creek, ILAR Eielson Array, TXAR Lajitas Array, etc.

BER 27 20:04:42.7, 3.2, 74.04N-9.32E, h10km, MD2.2, ML1.1, ML2.0(NAO)

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BJO Bjornoya, SPA0 Spitsbergen Ar, ARA0 ARCESS Array S, etc.

STR 27 20:04:30.9, 0.1, 42.71N, 0.60E, h5km, 1km, ML2.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MELF Melles, MELF Melles, ENS Ens, etc.

NEIC 27 20:04:31.2, 42.72N, 0.59E, h5km, ML2.1/3, ML1.9/6, Error ellipse: s-maj=1.0km s-min=0.7km az=15.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like MTLF Montlieux, SJPFF Ste Jean, EPOB Epos, etc.

NEIC 27 20:15:22.1, 40.83N-26.06E, h10km, ML3.5(THE), After THE. THE 27 20:15:22.1, 40.83N-26.06E, h10km, ML3.5

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ALN Alexandroupoli, LPK Lapseki, EDRB Edirne, etc.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ALN Alexandroupoli, LPK Lapseki, EDRB Edirne, etc.

604

Table with columns: BNT Bandirma, OUR Ouranopolis, SRS Serrai, CTT Catalca, KNT Kendrikon, Time, Res, ISC.

THR 27 17:57:3.35, 91.91N-52.67E, ML3.5, Northern and central Iran

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like DAMV Damavand, THKV Tehran-Karaj, ASAO Ashtian, etc.

TIR 27 20:26:13.6, 41.41N:19.91E, h28km, M2.1, NEIC 27 20:26:13.4, 41.38N-19.80E, h5km, MD2.5(PDG), After PDG.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like TIR Tirane, QSH Qafa e Shtames, LACI Lac, etc.

STR 27 20:04:30.9, 0.1, 42.71N, 0.60E, h5km, 1km, ML2.1, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like BCI Bajram Curri, ITUJ Podgorica, BUM Brajici-Budva, etc.

NEIC 27 20:39:53.9, 4.2, 29.42S-178.28W, mb3.8/3, mb1.4/0.3, mb1mx3.8/1.3, 3C-1D, Error ellipse: s-maj=224.0km s-min=52.7km az=162.0, Kermadec Islands

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ASAR Alice Springs, WRA Warramunga Arr, VNA3 Neumayer Olymp, etc.

NEIC 27 21:23:20.4, 8.2, 20.18S-178.22W, mb3.7/3, mb1.4/0.3, mb1mx3.7/1.4, Error ellipse: s-maj=360.0km s-min=39.4km az=145.0, Fiji Islands region

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

WEL 27 21:34:27.6, 0.1, 40.24S-176.55E, h50km, 2km, ML3.5/3, 1C-1D, Error ellipse: s-maj=1.8km s-min=1.0km az=90.0, North Island

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like PWZ Pawanui, TSZ Takapari Road, BFZ Birch Farm, etc.

NEIC 27 20:15:22.1, 40.83N-26.06E, h10km, ML3.5(THE), After THE. THE 27 20:15:22.1, 40.83N-26.06E, h10km, ML3.5

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ALN Alexandroupoli, LPK Lapseki, EDRB Edirne, etc.

NEIC 27 20:15:22.1, 40.83N-26.06E, h10km, ML3.5(THE), After THE. THE 27 20:15:22.1, 40.83N-26.06E, h10km, ML3.5

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time, Res, ISC. Includes stations like ALN Alexandroupoli, LPK Lapseki, EDRB Edirne, etc.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h m s, ISC. Rows include: PORP Portuguez, AOPR Arecibo Observ, MGP Maguayo, LSP Las Mesas, OTAV Otavalo, WMOK Wichita Mounta, LVC Limon Verde, MNTX Cornudas Mount, CPUP Villa Florida, CPUP PVI0, PDAR Pinedale Array, NVAR Mina Array Bea, NEW Newport, NEW Newport, DBIC Dimbokro, YKA Yellowknife Ar, YKA Yellowknife Ar, LOF Lofoten, MORB Mol Rana, ILAR Eielson Array, FINES FINES Array B, FINES FINES Array B.

IDC 27.23:46:20.8; 10.0, 8.18S; 111.31E, h99km; 104km, mb3.6/6, mb1 3.8/7, mb1mx3.6/15, ML3.7/1, Error ellipse: s-maj=116.0km s-min=18.3km az=54.0, DJA 27.23:46:22.0; 0.9, 6.7S; 112.55E, h30km, 19km, MD4.5/4, ML4.0/5, Error ellipse: s-maj=63.6km s-min=26.1km az=20.0, NEIC 27.23:46:26.4; 0.7, 8.00S; 111.62E, h150km, mb3.8/2, Error ellipse: s-maj=33.1km s-min=10.8km az=52.0, ISC 27.23:46:24.4; 2.3, 7.9S; 0.2-111.7E.0, 2, h149km, 20km, n16, $\sigma_{95}/22, mb3.8/3, 3C-6D, Jawa$

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h m s, ISC. Rows include: KELI Kelatagan, INGI Ingas, RATI Rata, RATI KEDomdang, KEDI KEDI, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, WRAB Warramunga Arr, ASAR Alice Springs, CMAR Chiang Mai Arr, STKA Stephens Creek, SONM Songoing Array, MKAR Makanchi Array, MAW Mawson, CHKZ Chkalovo.

ISK 28.00:46:39.6, 40.91N; 26.13E, h2km, MD3.1, NEIC 28.00:46:40.1, 40.84N; 25.99E, h4km, ML3.2(TH), After THE, THE 28.00:46:40.1, 40.84N; 25.99E, h4km, ML3.2, ISC 28.00:46:39.1; 0.6, 40.88N; 0.04; 25.98E; 0.04, h5km, 5km, n15, $\sigma_{95}/23, Aegean Sea$

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h m s, ISC. Rows include: ALN Alexandroupoli, LPK Lapseki, EZN Ezine, EDRB Edirne, LOS Limnos, LOS Marmara Adasi, MFMT Edincik, BNT Bandirma, OUR Ouranopolis, OUR Serrai, CTT Catalca, KCT Karacabey, SOH Sokhos, SOH KNT, KNT Kendrikon, GRG Griva.

NIED 28.00:48:00, 26.70N; 143.90E, h8km, Mw4.0, Best double couple: Mb1.31x10^15 NP1; σ_{295}, $\delta 61$, $\lambda 8.0$. NP2: $\delta 135$, $\lambda 30$, $\lambda 73$, BUJ 28.00:48:12.9, 25.43N; 144.33E, h24km, mb4.9, mb4.3, IDC 28.00:48:20.0, 26.43N; 143.73E, mb4.1/16, mb1 4.3/16, mb1mx4.2/24, Error ellipse: s-maj=17.8km s-min=15.7km az=12.0, JMA 28.00:48:22.6; 0.4, 26.73N; 143.91E, h20km, M4.6, NEIC 28.00:48:24.3; 3.9, 26.40N; 143.72E, h24km, 27km, mb4.4/3, Error ellipse: s-maj=12.1km s-min=10.6km az=113.0, ISC 28.00:48:26.4; 1.6, 26.80N; 0.05; 143.80E; 0.09, h42km, 13km, n42, $\sigma_{101}/45, mb4.2/21, 1C, Bonin Islands region$

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h m s, ISC. Rows include: JHHJ Haha-jima-NKT, CBJH Chichi jima, CBJH Chichi jima, CBJH Chichi jima, BS01 Boso 1, BS02 Boso 2, JRY Ryogami san, MAT Matushiro, MAT Matushiro, MAT Matushiro, MAT Matushiro.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h m s, ISC. Rows include: MAT Shenyang, SONM Songoing Array, CMAR Chiang Mai Arr, WRA Warramunga Arr, FITZ Fitzroy Crossi, MKAR Makanchi Array, KURK Kurchatov, ILAR Eielson Array, CHKZ Chkalovo, BRVK Borovoye, INK Inuvik, ARU Arti, DLBO Dease Lake, YKA Yellowknife Ar, YKA Yellowknife Ar, YKA Yellowknife Ar, NEW Newport, FINES FINES Array B, FINES FINES Array B, BOZ Bozeman (W), PDAR Pinedale Array, AKASO Main Array B, NB2 NORASR Subarra, NOA NORASR Array B, MNTX Cornudas Mount, TXAR Lajitas Array, TXAR Lajitas Array, PLCA Paso Flores, PLCA Paso Flores, LPAZ La Paz, LPAZ La Paz.

IDC 28.00:54:03.3; 0.5, 40.74S; 43.28E, mb4.6/18, mb1 4.7/19, mb1mx4.7/20, ML3.7/1, MS4.0/14, Ms1 4.0/14, ms1mx3.9/24, Error ellipse: s-maj=19.3km s-min=15.1km az=27.0, HRVD 28.00:54:05.2; 0.2, 40.66S; 43.52E, h12km, MW4.9/37, Centroid moment tensor Solution. LP body waves: s;c5; Mantle waves: s37,c42; Half duration: 0. Moment tensor: Scale 10^19Nm; Mr1.54; 15; Mw=1.41; 14; Mo=0.13; 14; Mo2.56; 58; Mo2.02; 4; Mo3.02; 68; Best double couple: Ms3.07x10^16 NP1; σ_{294}, $\delta 17$, $\lambda 126$. NP2; σ_{77}, $\delta 76$, $\lambda 80$. Principal axes: T.3.23, P1g58, Azm333; N-32, P1g10, Azm79; P-2.91, P1g31, Azm175; nsta1 refers to body waves, cutoff=40s, nsta2 refers to surface waves, cutoff=50s.

NEIC 28.00:54:05.2; 0.2, 40.77S; 43.32E, h10km, mb5.1/35, Error ellipse: s-maj=87.0km s-min=8.0km az=53.0, ISC 28.00:54:03.0; 3.0, 40.79S; 0.06; 43.31E.0, 09, h10km, n132, $\sigma_{90}/108, mb4.9/54, MS4.1/15, 2C-4D, Southwest Indian Ridge$

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h m s, ISC. Rows include: SUR Sutherland, SUR Sutherland, LBTB Lobatse, LSZ Lusaka, MAW Mawson, MAW Mawson, TSM Tsumbe, SNAASanaas, KMBO Kilima Mbogo, KMB0 Kilima Mbogo, QSPA South Pole Qui, QSPA South Pole Qui, VANDA Vanda, VANDA Vanda, VANDA Vanda, SBAV Ar Rayn, AFFS Afifi, LIC Lamto, LIC Lamto, MZLS Mizel, DBIC Dimbokro, ARSS Ar Rass, KBR5 Karaburhan, HILLS Ha'il, TBKS Tabuk, JMOS Al Bad', JDAS Jabal Moqreyh, HAOS Hail, JUMS Jabal al Moall, QUR5 Qurayyat al Mil, FITZ Fitzroy Crossi, FITZ Fitzroy Crossi, ASAR Alice Springs, ASAR Alice Springs, STKA Stephens Creek, STKA Stephens Creek, KOLN Koldanda, WRA Warramunga Arr, WRAB Warramunga Arr, WRA Warramunga Arr, DMN Daman, CMAR Chiang Mai Arr, CMAR Chiang Mai Arr, PKI Pulchoki, GKN Gorkha, KKN Kakani, CHG Chiang Mai.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h m s, ISC. Rows include: GUN Gumba, PLCA Paso Flores, PLCA Paso Flores, NANT Nan, SHL Shilling, BRTR Keskin Array, BRTR Keskin Array, CPUP Villa Florida, CPUP Villa Florida, BDFB Brasilia, VAE Valguarnera, GRI Girifalco, LSA Lhasa, LSA Lhasa, TDS Terranova Siba, SGO Signano, CSS Cassano Irpino, CRI Carovilli, CTA Carters Tower, INTR Introductua, PTQR Pietraquaria, AQU L'Aquila, MNS Montasola, PGF Pioggiaola, LMR La Moure, FRF La Foresta, SBF Sospel, OBKA Obir, ESDC Sonseca Array, ESDC Sonseca Array, SMRF Simiane La R., SRO Srobarova, ARSA Arzberg, MBDF Montbardon, CRVS Cervenica-Dubn, VYHS Vyhne, BNI Bardonecchia, MNSLF Mntasola, ZST Bratislava, LASF Ste Croix, VAI Varese, ORIF Orias Rattie, ORIF Orias Rattie, LPG La Plagne, MOA Montmorillon, AKASO Main Array B, LPL La Plagne, EPF Esparros, VIVF Saint-Julien, WTAT Wattenberg, ETSF Etsaut, GERES GERES Array B, GERES GERES Array B, CABF Cabre, KHC Kasperke Hory, RJF Les Rejaudoux, RJF Les Rejaudoux, DPC Dobruska-Plom, MKAR Makanchi Array, PRU Pruhonice, SMF Signal Monts, HNF Hinterferal, TCF Toulx Ste Croix, AVF Avril sur Loir, HAU Haudompre, HAU Haudompre, SSF Saint Saule, CDF Champ du Feu, GRA1 Grafenberg Arr, LOR Lormes, LOR Lormes, NKC Novy Kostel, LPAZ La Paz, LPAZ La Paz, MEZF Matiers 19, CLL Collin, CLL Collin, BRVK Borovoye, BAIF Baifoyes, CHKZ Chkalovo, FXI Attu Island-F, CCM Cathedral Cave, MIAR Mont Ida, FCC Fort Churchill, FCC Fort Churchill, JCT Junction City, WMOK Wichita Mounta, ULM Lac du Bonnet, ULM Lac du Bonnet, ULM Lac du Bonnet, TXAR TXAR, TXAR TXAR, LTX Lajitas, LTX Lajitas, CBKS Cedar Bluff, INK Inuvik, IMA Indian Moutain, MNTX Cornudas Mount, YKA Yellowknife Ar, YKA Yellowknife Ar, ILAR Eielson Array, ILAR Eielson Array, PDAR Pinedale Array, PDAR Pinedale Array, MSU Maysville, NVAR Mina Array Bea, NVAR Mina Array Bea, NVAR Mina Array Bea, NVAR Mina Array Bea.

Table with columns: Code, Station Name, Az, El, Phase ID, Time, Res, h m s, ISC. Rows include: GUN Gumba, PLCA Paso Flores, PLCA Paso Flores, NANT Nan, SHL Shilling, BRTR Keskin Array, BRTR Keskin Array, CPUP Villa Florida, CPUP Villa Florida, BDFB Brasilia, VAE Valguarnera, GRI Girifalco, LSA Lhasa, LSA Lhasa, TDS Terranova Siba, SGO Signano, CSS Cassano Irpino, CRI Carovilli, CTA Carters Tower, INTR Introductua, PTQR Pietraquaria, AQU L'Aquila, MNS Montasola, PGF Pioggiaola, LMR La Moure, FRF La Foresta, SBF Sospel, OBKA Obir, ESDC Sonseca Array, ESDC Sonseca Array, SMRF Simiane La R., SRO Srobarova, ARSA Arzberg, MBDF Montbardon, CRVS Cervenica-Dubn, VYHS Vyhne, BNI Bardonecchia, MNSLF Mntasola, ZST Bratislava, LASF Ste Croix, VAI Varese, ORIF Orias Rattie, ORIF Orias Rattie, LPG La Plagne, MOA Montmorillon, AKASO Main Array B, LPL La Plagne, EPF Esparros, VIVF Saint-Julien, WTAT Wattenberg, ETSF Etsaut, GERES GERES Array B, GERES GERES Array B, CABF Cabre, KHC Kasperke Hory, RJF Les Rejaudoux, RJF Les Rejaudoux, DPC Dobruska-Plom, MKAR Makanchi Array, PRU Pruhonice, SMF Signal Monts, HNF Hinterferal, TCF Toulx Ste Croix, AVF Avril sur Loir, HAU Haudompre, HAU Haudompre, SSF Saint Saule, CDF Champ du Feu, GRA1 Grafenberg Arr, LOR Lormes, LOR Lormes, NKC Novy Kostel, LPAZ La Paz, LPAZ La Paz, MEZF Matiers 19, CLL Collin, CLL Collin, BRVK Borovoye, BAIF Baifoyes, CHKZ Chkalovo, FXI Attu Island-F, CCM Cathedral Cave, MIAR Mont Ida, FCC Fort Churchill, FCC Fort Churchill, JCT Junction City, WMOK Wichita Mounta, ULM Lac du Bonnet, ULM Lac du Bonnet, ULM Lac du Bonnet, TXAR TXAR, TXAR TXAR, LTX Lajitas, LTX Lajitas, CBKS Cedar Bluff, INK Inuvik, IMA Indian Moutain, MNTX Cornudas Mount, YKA Yellowknife Ar, YKA Yellowknife Ar, ILAR Eielson Array, ILAR Eielson Array, PDAR Pinedale Array, PDAR Pinedale Array, MSU Maysville, NVAR Mina Array Bea, NVAR Mina Array Bea, NVAR Mina Array Bea, NVAR Mina Array Bea.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like SKR Severo-Kuril's, ALID Alaid, PAU Pauzhetka, etc.

KRSC 20:01:15:59.8:0.6,55.00N,162.97E,h15km,2km,ML3.8, Near east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like MKZ Mys Kozlova, KBTR Krutoberegovo, ZLN Zelenaya, etc.

IDC 28 01:30:57.5:1.3,37.00N,24.23W,mb4.0/13,mb1 4.1/14, mb1mx4.0/26,ML4.2/1,MS3.3/2,Ms1 3.3/2,ms1mx2.8/25, Error ellipse: s-maj=42.2km s-min=15.8km az=163.0

NEIC 28 01:30:59.3:0.6,37.03N,24.24W,h10km,mb4.1/16, Error ellipse: s-maj=17.6km s-min=5.5km az=168.0

SVSA 28 01:31:01.3:0.8,36.84N,24.23W,h10km,MDA.0,ML4.3, Error ellipse: s-maj=12.0km s-min=3.7km az=60.0

ISC 28 01:30:57.0:0.5,37.03N,24.22W,0.03,h10km,n70, r=0.89/91,mb4.0/23,MS3.3/2,Azores Islands region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like PSMN Pico do Norte, BART Pico Bartolomeo, MIRA Miradouro, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like MFF Saint Martin d, LFR La Frestelle, GRR Gorron, etc.

NEIC 28 01:35:27.9:3.1,17.77S,178.67W,h590km,36km,mb3.8/2, Error ellipse: s-maj=22.4km s-min=15.9km az=139.0

IDC 28 01:35:27.4:4.5,17.75S,178.66W,h583km,51km, mb3.5/11,mb1 3.7/11,mb1mx3.6/17, Error ellipse: s-maj=57.7km s-min=20.7km az=143.0

ISC 28 01:35:26.9:0.6,17.8S,0.2,178.7W,0.1,h590km,n25, r=0.72/1,mb4.0/15,IC-1D,Fiji Islands region

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

IDC 28 01:59:35.0:10.0,20.38N,61.63E,mb3.6/6,mb1 3.7/6, mb1mx3.5/19, Error ellipse: s-maj=230.0km s-min=33.5km az=180.0, Owen Fracture Zone region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like BRTR Keskin Array B, MKAR Makanchi Array, AKAS Malin Array Be, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like BKZ Black Stump Fm, NGZ Ngaruuhoe, CNW Chateau T-bar, etc.

MOS 28 02:11:57.0:1.6,74.20N,133.96E,h10km,mb4.2/2, Error ellipse: s-maj=99.9km s-min=21.5km az=79.9

IDC 28 02:11:58.0:1.0,74.02N,134.81E,mb3.8/7,mb1 4.1/7, mb1mx3.2/20,MS3.5/2,MS1 3.5/2,ms1mx2.6/34, Error ellipse: s-maj=71.3km s-min=18.4km az=143.0

NEIC 28 02:11:59.6:0.5,74.08N,134.56E,h10km,mb4.8/4, Error ellipse: s-maj=44.2km s-min=3.8km az=148.0

ISC 28 02:11:57.8:0.5,74.2N,134.1E,h10.5, h10km,n21, r=0.85/20,mb4.1/11,MS3.5/2,Laptev Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like TIXI Tikisi, BOD Bodaibo, IMA Indian Mountain, etc.

DJA 28 02:12:53.6:1.0,5.46S,115.21E,h160km,ML4.3/2, Error ellipse: s-maj=28.1km s-min=24.6km az=71.0

IDC 28 02:12:54.7:2.9,10.44S,113.47E,mb3.3/3,mb1 3.6/4, mb1mx3.5/15,ML3.3/1, Error ellipse: s-maj=149.0km s-min=24.8km az=46.0

ISC 28 02:12:57.1:1.5,10.79S,0.09,113.3E,0.2,h33km,n7, r=1.68/11,mb3.2/3,2C-1D,South of Jawa

Table with columns: Code, Station Name, Az, Az', Phase ID, Time Res, h, m, s, ISC. Includes stations like KELI Kelakatan, KEDI Kedondong, etc.

NEIC 28 02:23:00,38.90N,141.60E,h83km,Mw4.0 Best double

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

MS5.2 MAN F AROROY MASBATE INTENSITY V NAGA IV LEGASPI GUINAYANGAN QUEZON III IROSIN SORSOGON II. NEIC 28 05:06:14.7.3.1, 12.65N-123.10E, h17km, 19km, mb5.4/44, MS5.0/10M, MW5.4, Error ellipse: s-maj=7.6km...

ISC 28 05:06:14.4.0.5, 12.71N.0.02-123.11E.0.03, h22km, 3km, h19km, 8km; p-P, n393, r113/326, mb5.2/97, MS5.0/148, 14C-28D, Luzon

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like MMHP, AUOP, RCP, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like KGM, NANT, NST, etc.

NIED 28 04:46:00.29.80N, 129.90E, h8km, Mw3.8 Best double couple: M0.48x10^14 NP1:phi=287°, delta=7°, lambda=90°. NP2: phi=108°, delta=33°, lambda=90°.

JMA 28 04:46:07.4.0.1, 29.76N, 129.93E, h17km, 2km, M3.6 JMA Felt II J1.

ISC 28 04:46:06.8.0.6, 29.70N.0.04-129.94E.0.08, h17km, 5km, n16, r107/25, mb3.5/5, Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like JNN, JKC, JKT, etc.

BUI 28 05:06:12.5, 12.53N-123.29E, h27km, mb5.3, mb5.2, Ms5.3, Msz5.0

ICD 28 05:06:12.5.0.4, 12.65N-123.07E, mb4.7/27, mb1 4.8/28, mb1mx4.8/30, ML4.1/1, MS4.8/22, Ms1 4.8/22, ms1mx4.7/27, Error ellipse: s-maj=19.4km s-min=10.8km az=71.0

HRVD 28 05:06:14.7.0.2, 12.84N-123.11E, h12km, 1km, MW5.4/61, Centroid Moment Tensor Solution. L body waves: s47, c80, Mantle waves: s61, c128; Half duration: 192

Moment tensor: Scale 10^17Nm; Mw=0.06; Ms=1.22; 03; Mw=1.28; 03; Mw=0.24; 07; Mw=0.65; 03; Mw=0.53; 10; Best double couple: M0.15x10^17 NP1:phi=301°, delta=88°, lambda=1°. NP2:phi=31°, delta=89°, lambda=158°. Principal axes: T:1.48, Plg15°, Azm164°; N:1, Plg68°, Azm33°; P:1.57, Plg16°, Azm258°; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

MAN 28 05:06:14.6, 12.74N-123.10E, h21km, mb5.7, ML4.7,

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like QIZ, JOW, SSE, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like BJT, BJI, BJJ, etc.

Table with columns for location, coordinates, and performance metrics. Includes entries like VLA, SHL, MDJ, and various other stations with their respective data points.

Table with columns for location, coordinates, and performance metrics. Includes entries like STKA, MKAR, PET, and various other stations with their respective data points.

Table with columns for location, coordinates, and performance metrics. Includes entries like TIXI, AB31, ARU, and various other stations with their respective data points.

Monroe, Paw Paw, Peru, Princeton, Rock Island, Seneca, Sheridan, Somanauk, Sterling, Streator, Sublette and Utica. Also felt [IV] at Milwaukee, Wisconsin. Felt in Illinois, Indiana, Iowa, Michigan, Missouri and Wisconsin. OTT 28 06:10:52.6-0.7, 41.35N-89.03W, h18km, MN4, 7/38, Illinois, U.S. 500km west from Amherstburg, ON ISC 28 06:10:48.5-0.2, 41.54N-0.02-88.80W-0.02, h10km, n184, a1559/255, mb4.0/14, MS3.5/1, 2C, Illinois

Table with columns: Code, Station Name, Az, Time, Res, ISC, Phase ID. Lists seismic stations and their recorded data for the event.

Table with columns: Station Name, Az, Time, Res, ISC, Phase ID, and various numerical data points. Lists seismic stations and their recorded data for the event.

Table with columns: Station Name, Az, Time, Res, ISC, Phase ID, and various numerical data points. Lists seismic stations and their recorded data for the event.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like FRB Frohisher Bay, YK Yellowknife Arr, INK Inuvik, etc.

MEX 28 06:29:34.0-9, 17.06N-100.70W, h14km, 11km, MD4.1
NEIC 28 06:29:34.0, 17.05N-100.71W, h26km, MD4.1 (MEX), After MEX

ISC 28 06:29:31.8-0.9, 17.06N-100.67W-0.05, h24km, n15, n099/30, Guerrero

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like ACX Acaapulco, ZIG Zihuatlanejo, etc.

SOF 28 06:40:33.8, 40.87N-26.05E, h6km, MD2.5
ATH 28 06:40:34.8, 40.92N-26.10E, h3km, MD3.2/3
NEIC 28 06:40:35.5, 40.91N-26.00E, h4km, MD3.2 (ATH), ML3.4 (THE) After THE

THE 28 06:40:35.5, 40.91N-26.00E, h4km, ML3.4
ISC 28 06:40:35.1-0.6, 40.90N-104.05-25.96E-0.05, h1km, 8km

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like ALN Alexandroupoli, RDO Rodhopi, etc.

NEIC 28 06:46:59.9, 38.13N-23.25E, h7km, ML2.9 (THE), ML2.9 (ATH) After THE

THE 28 06:46:59.9, 38.13N-23.25E, h7km, ML2.9
ATH 28 06:47:00.3, 38.13N-23.25E, h5km, 2km, MD3.2/11, ML2.9
ISC 28 06:46:59.5-0.4, 38.13N-23.03-23.26E-0.04, h5km, n14, c1106/23, 1C-3D, Greece

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MKIT Kithairon Oros, NSAL Nisos Salamina, etc.

ISC 28 06:55:44.9-1.8, 9.34S-125.55E, mb3.6/1, mb0.1/4, mb1mx3.8/13, ML3.7/3, Error ellipse: s-maj=90.1km, s-min=27.5km, az=67.0

ISC 28 06:55:55.1-9.9, 9.93S-109.125.39E-0.09, h135km, 22km, n7, c081/12, mb3.3/1, Timor region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KAKA Kakadu, FITZ Fitzroy Crossi, etc.

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like WB2 Warramunga Arr, ASAR Alice Springs, etc.

CASC 28 07:17:07.5-1.6, 10.97N-85.70W, h89km, 4km, MD3.9, ML3.3, 10C-14D, Costa Rica

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like CRZC La Cruz, VCF Vista de Mar, etc.

BUI 28 07:44:18.7, 39.40N-97.43E, h6km, mb4.4, ML4.3, Ms4.0, Ms2.0

IDC 28 07:44:19.1-0.9, 39.33N-97.58E, mb3.8/7, mb1.4/0.9, mb1mx3.8/21, ML3.8/2, Error ellipse: s-maj=29.8km, s-min=16.7km, az=58.0

NEIC 28 07:44:20.4-0.7, 39.35N-97.26E, h10km, mb4.4/1, Error ellipse: s-maj=19.8km, s-min=11.8km, az=56.0

ISC 28 07:44:18.5-0.6, 39.36N-100.08-97.48E-0.06, h10km, n16, c1121/19, mb3.9/3, Gansu

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like GTA Gaotai, LZH Lanzhou, etc.

ISC 28 08:03:49.0-1.1, 11.44N-102.947E-0.3, h33km, n7, c0874/7, mb3.7/7, Andaman Islands region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MKAR Makanchi Array, BORVOY Borovoye Array, etc.

ISC 28 07:59:42.3-1.5, 17.08N-84.99W, mb3.6/4, mb1.4/0.6, mb1mx3.7/21, ML3.7/2, Error ellipse: s-maj=46.6km, s-min=24.1km, az=66.0

NEIC 28 07:59:42.4-1.7, 17.00N-85.09W, h38km, 25km, mb3.6/1, Error ellipse: s-maj=50.3km, s-min=13.8km, az=63.0

CASC 28 07:59:49.0-2.0, 16.58N-85.79W, h39km, MD4.7, ML3.8, mb3.6 (NEIC)

ISC 28 07:59:48.6-1.2, 16.58N-104.85-9W-0.2, h47km, 15km, n22, c132/32, mb3.8/4, 3C, North of Honduras

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like PYTN Playitas, TEL3 Telica 3, etc.

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

ISC 28 08:02:16.6-1.0, 1.82S-139.02E, mb3.9/7, mb1.4/2.9, mb1mx4.1/14, ML4.5/2, MS3.0/1, Ms1.3/0.1, ms1mx2.7/22, Error ellipse: s-maj=42.1km, s-min=18.0km, az=88.0

NEIC 28 08:02:20.7-8.1, 1.86S-138.80E, h23km, 56km, mb4.4/2, Error ellipse: s-maj=25.0km, s-min=17.8km, az=72.0

ISC 28 08:02:21.2-3.2, 1.96S-108.138-7E-0.2, h38km, 28km, n20, c091/23, mb4.1/8, MS2.8/1, Near north coast of Irian Jaya

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like WRAB Tennant Creek, WB2 Warramunga Arr, etc.

IDC 28 08:03:46.0-1.2, 11.44N-94.66E, mb3.7/7, mb1.3/9.7, mb1mx3.7/17, Error ellipse: s-maj=51.6km, s-min=20.7km, az=54.0

ISC 28 08:03:49.0-1.1, 11.44N-102.947E-0.3, h33km, n7, c0874/7, mb3.7/7, Andaman Islands region

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like MKAR Makanchi Array, BORVOY Borovoye Array, etc.

MOS 28 08:18:25.4-0.9, 26.32N-96.34E, h33km, mb4.8/5, Error ellipse: s-maj=13.6km, s-min=10.6km, az=111.7

BUI 28 08:18:31.8, 26.67N-96.45E, h79km, mb4.6, mb4.8, Ms4.2, Ms2.4

LDG 28 08:18:32.6-0.3, 26.46N-96.22E, h89km, Mb4.6/26, Error ellipse: s-maj=13.6km, s-min=10.6km, az=159.0

NEIC 28 08:18:33.0-3.0, 26.54N-96.46E, mb4.7/41, Error ellipse: s-maj=6.0km, s-min=4.1km, az=206.0

IDC 28 08:18:33.0-5.0, 26.60N-96.53E, h93km, 4km, mb4.4/24, mb1.4/4.24, mb1mx3.4/25, MS3.5/2, Ms1.3/5.2, ms1mx3.0/24, Error ellipse: s-maj=14.3km, s-min=8.8km, az=52.0

ISC 28 08:18:30.9-0.5, 26.52N-103.96-48E-0.03, h82km, 4km, h89km, 1.4km, p-P, n177, c1190/186, mb4.6/76, 17C-8D, Myanmar

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like LKP Lekhapani, IMP Imphal, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and Position. Includes stations like MCK, KAHK, SHW, IL1, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and Position. Includes stations like SAO, NIKKO, BW06, PDAR, etc.

Table with columns: Call sign, Name, Frequency, Power, Mode, and Position. Includes stations like CCM, SLM, SLM, LTX, etc.

Table with columns for station name, location, frequency, power, and other technical details. Includes stations like Oslo, Kongsberg, Maguayo, etc.

Table with columns for station name, location, frequency, power, and other technical details. Includes stations like DL2, DL1, DL2, etc.

Table with columns for station name, location, frequency, power, and other technical details. Includes stations like Suwalki, Gorrion, Givet, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and Signal Quality. Includes stations like Tromm, Langenberg, Panska Ves, Ksiaz, Stuttgart, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and Signal Quality. Includes stations like Gutenstein, Kasperke Hory, Ojcow, Arriondas, Nanjing, Bourrignon, etc.

Table with columns: Station Name, Frequency, Power, Modulation, and Signal Quality. Includes stations like KWP, L'vov, GRYOY, LKBD, Storozhevo, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like GTA, LASF, FENE, RRL, PSZ, WMQ, etc.

Table with columns for station name, frequency, power, and other technical details. Includes stations like ESDC, ESLS, BOJS, RHKL, GSHI, etc.

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

Table with columns: Station Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like EDRB Edirne, FNA Florida, GRG Griva, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like AVNT Avonos, BNN Bunyan, KMI Kunming, etc.

Table with columns: Station Name, Frequency, Band, Mode, Power, and other technical details. Includes stations like HYB Hyderabad, CPUP Villa Florida, CUD Cuddapah, etc.

ATH 28 09:58:52.5, 0.4, 86N-25.99E, h5km
NEIC 28 09:58:53.0, 0.4, 83N-26.00E, h1km, ML3.1 (THE), After THE
THE 28 09:58:53.0, 0.4, 83N-26.00E, h1km, ML3.1
ISC 28 09:58:51.7, 0.4, 91N-0.03, 26.00E, 0.03, h5km, n23, 0:09733, Turkey

Table with columns: KNT, ORL, AOS, DST, GRG, Station Name, Time, Res. Includes stations like Kendrikon, Orhaneli, Alonnisos, Dursunbey, Griva.

NEIC 28 10:09:59.40, 0.40, 82N, 26.20E, h10km, MD3.4(ATH), ML3.6(TH), After THE.

THE 28 09:59:40.0, 40.82N, 26.20E, h10km, ML3.6

ATH 28 09:59:39.5, 40.90N, 26.12E, h5km, MD3.4/3

ISK 28 09:59:40.1, 40.93N, 26.17E, h5km, MD3.2

ISC 28 09:59:40.3, 0.5, 40.92N, 0.03, 26.11E, 0.03, h4km, 4km, n48, r127/59, Turkey

Main station list for NEIC 28 10:12:11.5, 8.85N, 83.54W, h12km, MD3.9, MW4.2. Includes stations like Alexandroupoli, Rodhopi, Lapskei, Edirne, Limnos, etc.

UCR 28 10:12:11.5, 8.85N, 83.54W, h12km, MD3.9, MW4.2

CAC 28 10:12:13.5, 2.6, 8.91N, 83.45W, h11km, 9km, mb5.4, MD4.0, MW4.2

UPA 28 10:12:16.0, 8.90N, 83.27W, h14km, mb5.3, MD2.9

ISC 28 10:12:14.2, 1.2, 8.92N, 0.07, 83.45W, 0.05, h6km, 10km, n22, r095/30, 6C-5D, Costa Rica

Main station list for UCR 28 10:12:11.5, 8.85N, 83.54W, h12km, MD3.9, MW4.2. Includes stations like Cerro Adams, Buena Vista, Volcan, Ursc, etc.

ISC 28 10:22:21.5, 1.0, 1.21N, 126.10E, mb4.1/8, mb1.4/2.9, mb1mx4, 1/17, ML4.2/1, Error ellipse: s-maj=81.2km

NEIC 28 10:22:23.0, 0.5, 1.21N, 126.17E, h10km, mb4.6/1, Error ellipse: s-maj=57.2km, s-min=6.7km, sz=69.0

ISC 28 10:22:21.1, 1.0, 2.1N, 126.05E, 0.4, h10km, n14, r053/15, mb4.1/3, Northern Molucca Sea

Main station list for FITZ 28 10:22:21.5, 1.0, 1.21N, 126.10E, mb4.1/8, mb1.4/2.9. Includes stations like Fitzroy Crossi, Tennant Creek, Warramunga, etc.

SOF 28 10:24:09.6, 40.86N, 26.25E, h2km, MD3.5

NEIC 28 10:24:12.1, 40.83N, 26.14E, h10km, MD3.6(ATH), ML3.7(TH), After THE.

THE 28 10:24:12.1, 40.83N, 26.14E, h10km, ML3.7

ISK 28 10:24:13.7, 40.92N, 26.16E, h5km, MD3.6

ATH 28 10:24:13.3, 40.83N, 25.99E, h5km, MD3.8/3

ISC 28 10:24:12.6, 0.5, 40.92N, 0.02, 26.06E, 0.02, h2km, 4km, n53, r096/72, 2C-30, Turkey

Main station list for SOF 28 10:24:09.6, 40.86N, 26.25E, h2km, MD3.5. Includes stations like Alexandroupoli, Rodhopi, Lapskei, Edirne, Limnos, etc.

ATH 28 10:28:39.1, 40.96N, 26.30E, h9km, MD3.4/3

NEIC 28 10:28:40.1, 40.84N, 26.14E, h3km, MD3.4(ATH), ML3.2(TH), After THE.

THE 28 10:28:40.1, 40.84N, 26.14E, h3km, ML3.2

ISK 28 10:28:41.3, 40.92N, 26.16E, h10km, MD3.3

ISC 28 10:28:40.1, 0.5, 40.95N, 0.03, 26.05E, 0.03, h6km, 3km, n25, r079/35, Turkey

Main station list for ATH 28 10:28:39.1, 40.96N, 26.30E, h9km, MD3.4/3. Includes stations like Alexandroupoli, Rodhopi, Lapskei, Edirne, Limnos, etc.

SOF 28 10:42:45.4, 40.79N, 26.23E, h2km, MD3.5

NEIC 28 10:42:48.7, 40.88N, 26.14E, h6km, ML3.6(TH), After THE.

THE 28 10:42:48.7, 40.88N, 26.14E, h6km, ML3.6

ISK 28 10:42:49.0, 40.90N, 26.14E, h5km, MD3.5

ISC 28 10:42:49.0, 0.4, 40.91N, 0.02, 26.02E, 0.02, h5km, 3km, n62, r096/83, 3C, Turkey

Main station list for SOF 28 10:42:45.4, 40.79N, 26.23E, h2km, MD3.5. Includes stations like Alexandroupoli, Rodhopi, Lapskei, Edirne, Limnos, etc.

Main station list for LOS 28 10:42:45.4, 40.79N, 26.23E, h2km, MD3.5. Includes stations like Marmara Adasi, Marmara Adasi, Rozhen, Edincik, Plovdiv, etc.

NEIC 28 10:51:31.9, 41.70N, 14.89E, h9km, MD3.5(PDG), MD3.4(ROM), ML3.6(LDG), After ROM.

ROM 28 10:51:31.8, 0.1, 41.70N, 14.89E, h9km, 1km, MD3.4/13, ML3.2/4, Error ellipse: s-maj=1.4km, s-min=1.0km, az=0.0

PDG 28 10:51:32.4, 1.4, 41.69N, 14.97E, h4km, 3km

PDG Felt at: Bar, Sutomore, Petrovac i Budva IV-V MCS.

LDG 28 10:51:33.6, 0.1, 41.67N, 14.97E, h10km, M3.6/5, Error ellipse: s-maj=3.0km, s-min=2.1km, az=26.0

ISC 28 10:51:33.9, 1.3, 41.99N, 14.92E, mb3.7/5, mb1.3/9/11, mb1mx3.8/24, ML3.7/6, Error ellipse: s-maj=22.9km, s-min=14.5km, az=62.0

ISC 28 10:51:31.8, 0.3, 41.72N, 0.02, 14.79E, 0.02, h10km, 3km, n104, r151/152, mb3.7/4, 25C-6D, Southern Italy

Main station list for NEIC 28 10:51:31.9, 41.70N, 14.89E, h9km, MD3.5(PDG). Includes stations like Sant'Elia a Pi, Serracapriola, Carovilli, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like BRY Brajici-Budva, NKY Niksic, ULC Ulcinj, etc.

ICD 28 10:51:51.9, 2.1, 20.96N, 61.53E, mb3.6/4, mb1 3.7/4, mb1mx3.5/19, Error ellipse: s-maj=54.8km s-min=38.1km az=54.0

ISC 28 10:51:51.9, 2.2, 21.0N, 0.3, 61.5E, 0.4, h10km, n4, 0, 051/4, mb3.5/4, Owen Fracture Zone region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like MKAR Makanchi Array, SONM Songoing Array, etc.

ATH 28 11:14:30.8, 35.12N, 22.31E, h10km, MD3.6/3, Central Mediterranean Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KYTH Kithira, VLI Velia, etc.

NEIC 28 11:51:43.0, 33.73S, 70.04W, h5km, ML2.9(GUC), After GUC

GUC 28 11:51:43.0, 33.73S, 70.04W, h5km, 1km, MD3.5, ML2.9, 7C, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like LMEL Las Melosas, SJCH San Jose de Ma, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like FSR Penoloten, ANTU Antumapu, CLCH Cerro Calan, etc.

ISC 28 11:54:25.9, 0.8, 46.31N, 0.06, 15.18E, 0.07, n8, 0, 053/9, 2C-1D, Northwestern Balkan Peninsula

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like DOBS Dobrina, PDKS Podkum, GROS Grobnik, etc.

ICD 28 11:55:18.3, 3.9, 5.89S, 147.62E, h204km, 40km, mb3.0/3, mb1 3.2/5, mb1mx3.1/14, Error ellipse: s-maj=70.8km s-min=26.4km az=134.0

ISC 28 11:55:15.3, 5.1, 5.75S, 0.5, 147.5E, 0.5, h187km, 57km, n5, 0, 053/6, mb3.2/3, Eastern New Guinea region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like PMG Port Moresby, WRA Warramunga Arr, ASAR Alice Springs, etc.

NEIC 28 12:10:35.0, 45.88N, 111.89W, h14km, ML3.5(BUT), 1C-2D, After BUT., Montana

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like BOZ Bozeman (W), HRY Holter Research, QMKT Earthquake Lak, etc.

JMA 28 12:15:54.0, 0.4, 23.96N, 122.88E, h13km, M2.9, TAP 28 12:15:55.7, 23.89N, 122.59E, h12km, 2km, ML3.1

ISC 28 12:15:53.0, 2.2, 23.9N, 0.1, 122.8E, 0.1, h18km, 21km, n6, 0, 050/11, Taiwan region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like YOJ Yonaguni jima, HATJ Hateruma jima, etc.

DJA 28 12:17:15.3, 0.9, 8.31S, 119.07E, h112km, 31km, MD4.7/4, ML5.1/4, Error ellipse: s-maj=80.4km s-min=22.8km

ISC 28 12:17:18.0, 0.8, 9.15S, 118.24E, h114km, 99km, mb3.3/3, mb1 3.5/5, mb1mx3.4/15, ML3.8/2, Error ellipse: s-maj=140.0km s-min=38.4km az=49.0

NEIC 28 12:17:18.9, 1.4, 8.72S, 118.85E, h103km, 20km, Error ellipse: s-maj=32.5km s-min=8.7km az=217.0

ISC 28 12:17:18.5, 1.3, 8.85S, 0.1, 118.8E, 0.1, h125km, 19km, n16, 0, 0595/27, mb3.8/2, 6C-4D, Sumbawa region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KEDI Kedondong, RATI Rata, INGI Ingsan, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like WRAB Tennant Creek, WB2 Warramunga Arr, AS12 Alice Springs, etc.

ICD 28 12:19:27.6, 2.4, 5.49S, 154.63E, mb3.6/3, mb1 4.0/4, mb1mx3.8/14, ML3.2/1, Error ellipse: s-maj=78.5km s-min=37.9km az=127.0, Bougainville - Solomon

ISlands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like PMG Port Moresby, ASAR Alice Springs, CMAR Chiang Mai Arr, etc.

ICD 28 12:29:26.9, 3.4, 3.18S, 139.65E, mb3.4/3, mb1 3.8/4, mb1mx3.6/11, ML3.8/1, Error ellipse: s-maj=109.0km s-min=28.4km az=92.0

NEIC 28 12:29:28.9, 2.2, 3.14S, 139.64E, h10km, mb3.6/1, Error ellipse: s-maj=56.6km s-min=20.9km az=92.0

ISC 28 12:29:31.1, 2.3, 3.25S, 0.1, 139.4E, 0.4, h33km, n8, 0, 107/8, mb3.4/2, Irian Jaya

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like KAKA Kakadu, WRA Warramunga Arr, FITZ Fitzroy Crossi, etc.

ICD 28 12:32:19.5, 2.8, 13.08N, 121.81E, mb3.7/3, mb1 3.9/3, mb1mx3.5/18, MS3.9/2, MS1 3.9/2, Error ellipse: s-maj=253.0km s-min=25.4km az=63.0, Low Confidence, Luzon

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like TGY Tagaytay City, CBJJ Chichi jima, WRA Warramunga Arr, etc.

NEIC 28 12:33:08.7, 1.0, 19.60N, 109.00W, h10km, mb4.1/4, Error ellipse: s-maj=16.9km s-min=1.0km az=49.0

ICD 28 12:33:08.7, 1.2, 0.19, 74N, 108.98W, mb3.7/4, mb1 4.2/5, mb1mx3.9/18, ML4.3/1, Error ellipse: s-maj=67.2km s-min=28.5km az=66.0

ISC 28 12:33:07.2, 1.0, 19.63N, 0.09, 109.0W, 0.1, h10km, n29, 0, 0593/29, mb3.7/7, Revilla Gigedo Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like SFJM Santa Fe, TXAR Lajitas Array, MNTX Cornudas Mount, etc.

WUAZ Wupatki

LDFC Landfair

NEN Nelson

WMOK Wichita Mounsta

WVMOK Great Sand Dun

PV01 Paradox Valley

PV10 Paradox Valley

MSU Marysville

ISCO Idaho Springs

NVAR Mina Array

NLR North Lily Mtn

DUG Dugway

HWUT Hardware Ranch

BW06 Boulder Array

PDAR Pinedale Array

VW0R Wild Horse Val

HLID Hailey

MCMT McKenzie Canyo

HRV Holter Researc

OTAV Otavalo

ILAR Eielson Array

CPUP Villa Florida

NEIC 28 12:37:41.7, 39.06S, 174.92E, h234km, After WEL, WEL 28 12:37:42.5, 0.2, 39.12S, 174.93E, h227km, 2km, ML3.9/6, 12C-4D, Error ellipse: s-maj=2.6km s-min=2.3km az=90.0, North Island

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res. Includes stations like VRZ Vera Road, TRVZ Taurewa, etc.

Table with columns: Code, Station Name, Az, Phase, Time, Res. Rows include stations like NGZ, WNVZ, TUUV, WAZ, WNVZ, etc.

Table with columns: Code, Station Name, Az, Phase, Time, Res. Rows include stations like STKA, STKA, STKA, STKA, STKA, etc.

Table with columns: Code, Station Name, Az, Phase, Time, Res. Rows include stations like OTAV, IMA, ILAR, SML, EYAK, etc.

NEIC 28 13:33:11.3, 1.6, 3.6, 6.4N, 71.50E, h197km, 177km, mb3.7/2, Error ellipse: s-maj=17.6km s-min=7.4km az=57.0, etc.

Table with columns: Code, Station Name, Az, Phase, Time, Res. Rows include stations like AML, UCH, KZA, EK2, KK31, AAK, ULHL, CHMS, USP, TKM2, KLP, DDI, JOSI, KHET, NDI, AYAN, KUDL, MK31, MKAR, DANN, KOLN, GKN, DMN, KKN, PKI, AB31, VSKA, BVAR, BRVK, LSA, SHL, SONM, BRTR, AKAS, AKASG, JOF, FINES, ARCES, NOA, YKA, WRA, BVAR, ASAR, VVDA, LBTA, LBTB.

BUI 28 12:57:39.7, 42.00S-81.63E, h12km, mb5.6, mb5.1, Ms5.5, Ms2.2, etc.

MZLS Mizel 72.90 326 P P 13 09 16.6 +0.7, AFFS 'Afif 73.76 324 P P 13 09 22.2 +1.3, etc.

ATH 28 13:42:20.6, 40.84N, 25.95E, h5km, MD3/43
ISC 28 13:42:18.7, 0.9, 40.82N, 0.06, 25.98E, 0.09, h5km, n13,
c#122/15, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Rodhopi, Kordzhal, Dimitrovgrad, etc.

NEIC 28 13:42:38.1, 0.8, 22.02S, 175.43W, h85km, Error ellipse:
s-maj=57.7km s-min=13.5km az=173.0
IDC 28 13:42:38.8, 12.0, 21.98S, 175.40W, h90km, 145km,
mb3.9/5, mb1.4/1.6, mb1mx3.8/18, ML4.8/1, Error ellipse:
s-maj=168.0km s-min=29.7km az=158.0

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

NEIC 28 13:53:00.3, 2.9, 23.35S, 179.27E, h543km, 32km, mb4.9/2,
Error ellipse: s-maj=28.0km s-min=16.2km az=196.0
IDC 28 13:53:02.0, 4.5, 23.51S, 179.28E, h561km, 51km, mb3.5/7,
mb1.3/8/8, mb1mx3.5/16, Error ellipse: s-maj=43.3km
s-min=25.0km az=0.0

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like Kuz, Puz, Urewera, etc.

NEIC 28 14:22:44.7, 56.73N, 118.21E, h17km, mb4.9, mb4.8,
Ms4.9, Ms24.7
MOS 28 14:22:46.5, 2.1, 56.69N, 117.94E, h19km, mb4.7/18,
MS4.2/14, Error ellipse: s-maj=8.5km s-min=7.4km
az=81.5

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

MOS Felt (V-V) at Novaya Chara; (III-IV) at Bodaibo; (III) at Chita.
IDC 28 14:22:46.7, 0.6, 56.65N, 117.91E, h13km, 3km, mb4.3/21,
mb1.4/5/23, mb1mx4.4/27, ML3.8/2, MS4.0/10, Ms1.4.0/10,
ms1mx3.7/29, Error ellipse: s-maj=13.1km s-min=12.5km
az=160.0

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

BYKL 28 14:22:46.5, 0.2, 56.68N, 117.97E, h17km, 3km
#FAULT PLANE Typ Strike Dip Rake NP NS Plane
Author # FM 144.00 84.00 144.00 22.0 IEC = 238.00
54.00 7.00 IEC #PRINAX sc T, val T, azim T, pl B, val
eBv eBa ePv ePa ePp iCLVD # 95.20 20.00 316.00
50.0 196.00 20.00 IEC + 1.16 6.00 28.57 5.51 7.51 16.50
Felt I=V, MSK at Novaya Chara; III-IV at Bodaybo,
Nelyaty, II at Chita

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

Table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC. Includes stations like ASAR, FITZ, SONM, ILAR, NVAR, MKAR.

MOS 28 14:22:34.8, 1.8, 50.51N, 67.98E, h3km, mb4.4/1, 1C,
Error ellipse: s-maj=90.8km s-min=37.0km az=136.1,
Tuva-Buryatia-Mongolia border region

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

BJI 28 14:22:44.7, 56.73N, 118.21E, h17km, mb4.9, mb4.8,
Ms4.9, Ms24.7
MOS 28 14:22:46.5, 2.1, 56.69N, 117.94E, h19km, mb4.7/18,
MS4.2/14, Error ellipse: s-maj=8.5km s-min=7.4km
az=81.5

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

MOS Felt (V-V) at Novaya Chara; (III-IV) at Bodaibo; (III) at Chita.
IDC 28 14:22:46.7, 0.6, 56.65N, 117.91E, h13km, 3km, mb4.3/21,
mb1.4/5/23, mb1mx4.4/27, ML3.8/2, MS4.0/10, Ms1.4.0/10,
ms1mx3.7/29, Error ellipse: s-maj=13.1km s-min=12.5km
az=160.0

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

NEIC 28 14:22:47.3, 0.3, 56.54N, 118.15E, mb4.8/41, Error
ellipse: s-maj=7.2km s-min=6.0km az=157.0
NEIC Felt [V] at Novaya Chara, [IV] at Bodaybo and [III] at Chita.

ISC 28 14:22:44.5, 0.6, 56.59N, 0.02, 117.94E, 0.03, h5km, 3km,
h14km, 4km; p-P, n231, c#125/274, mb4.6/68, MS4.2/21,
15C-13D, East of Lake Baykal

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

NEIC 28 13:53:53.4, 0.7, 45.56N, 150.83E, h121km, M3.5, Kuril
Islands

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

IDC 28 14:01:58.5, 13.0, 10.69S, 161.71E, h229km, 140km,
mb3.4/7, mb1.3/6/8, mb1mx3.5/16, Error ellipse:
s-maj=71.6km s-min=38.7km az=167.0
ISC 28 14:01:54.5, 1.5, 10.65S, 0.3, 161.6E, 0.3, h200km, n8,
c#672/8, mb3.6/7, Bougainville - Solomon Islands region

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

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

MOS 28 14:22:34.8, 1.8, 50.51N, 67.98E, h3km, mb4.4/1, 1C,
Error ellipse: s-maj=90.8km s-min=37.0km az=136.1,
Tuva-Buryatia-Mongolia border region

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

BJI 28 14:22:44.7, 56.73N, 118.21E, h17km, mb4.9, mb4.8,
Ms4.9, Ms24.7
MOS 28 14:22:46.5, 2.1, 56.69N, 117.94E, h19km, mb4.7/18,
MS4.2/14, Error ellipse: s-maj=8.5km s-min=7.4km
az=81.5

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

MOS Felt (V-V) at Novaya Chara; (III-IV) at Bodaibo; (III) at Chita.
IDC 28 14:22:46.7, 0.6, 56.65N, 117.91E, h13km, 3km, mb4.3/21,
mb1.4/5/23, mb1mx4.4/27, ML3.8/2, MS4.0/10, Ms1.4.0/10,
ms1mx3.7/29, Error ellipse: s-maj=13.1km s-min=12.5km
az=160.0

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

NEIC 28 14:22:47.3, 0.3, 56.54N, 118.15E, mb4.8/41, Error
ellipse: s-maj=7.2km s-min=6.0km az=157.0
NEIC Felt [V] at Novaya Chara, [IV] at Bodaybo and [III] at Chita.

ISC 28 14:22:44.5, 0.6, 56.59N, 0.02, 117.94E, 0.03, h5km, 3km,
h14km, 4km; p-P, n231, c#125/274, mb4.6/68, MS4.2/21,
15C-13D, East of Lake Baykal

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

NEIC 28 13:53:53.4, 0.7, 45.56N, 150.83E, h121km, M3.5, Kuril
Islands

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

IDC 28 14:01:58.5, 13.0, 10.69S, 161.71E, h229km, 140km,
mb3.4/7, mb1.3/6/8, mb1mx3.5/16, Error ellipse:
s-maj=71.6km s-min=38.7km az=167.0
ISC 28 14:01:54.5, 1.5, 10.65S, 0.3, 161.6E, 0.3, h200km, n8,
c#672/8, mb3.6/7, Bougainville - Solomon Islands region

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

Table with columns for station name, frequency, time, and signal strength. Includes stations like Yakutsk, Khuramsha, Listvyanka, Irkutsk, Talaya, Arshan, Zakamensk, Monday, Kuldur, Songino Array, Changchun, Mudanjiang, Shira, Hu-ho-hao-te, Beijing, Baotou, Magadan, Yuzh-Sakhalins, Novosibirsk, Asahikawa, Wouju Array Si, Lanzhou, Urumqi.

Table with columns for station name, frequency, time, and signal strength. Includes stations like WMQ, XAN, PET, KURK, MKAR, NJ2, BRVK, HJH, TKMK, USP, CHMS, KBK, KZA, AAK, GYA, GYA, GYA, GYA, EKS2, FX1, ARU, KMI, KMI, KMI, KMI, SHL, KKN, GKN, PKI, DNN, DANN, SPITS, SPB, KOLN, APA, ARCS, ARCS, ARCS, IMA, CMAR, CMAR, JOF, ILAR.

Table with columns for station name, frequency, time, and signal strength. Includes stations like ILAR, OBN, OBN, RSO, FINES, FINES, FINES, PMR, PMR, SML, INK, INK, EYAK, GOF, KIV, KIV, KIV, KIV, KIV, KIV, NOB2, NOA, NOA, NOA, NOA, NOA, NAOR, NAOR, NAOR, NAOR, YKA, YKA, YKA, BRTR, BRTR, BRTR, MORC, DPC, DPC, BRG, BRG, BRG, BRG, CLL, CLL, PRU, MOX, MOX, MOX, MOX, HASS, KHC, GERES, GERES, GERES, CSS, ARSS, CDF, MZLS, DAVOX, DAVOX, HINF, HINF, HINF, AFFS, JMOS, JMOS, JMOS, HAQS, KBRB, LOR, BDAS, LPL, LPL, LPL, SSF, SSF, FLN, LDF, AVF, GRR, GRR, MBDF, SBF, TCF, FFC.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Saint Gilles, Saint-Julien, Pioglot, La Foret Royal, Quistin, etc.

NEIC 28 14:46:29.6, 0.35, 0.8N-4.00W, MG3.8(MDD), After MDD. INMG 28 14:46:30.1 ± 1.1, 34.98N-4.00W, h1km, 17km, ML2.4, Error ellipse: s-maj=15.9km s-min=3.9km az=174.0

MDD 28 14:46:31.2 ± 1.1, 35.14N-3.98W, mb3.9/21, Error ellipse: s-maj=12.2km s-min=4.2km az=17.0, PRXIMO

Aftershock PLICA ISC 28 14:46:29.6 ± 0.8, 35.16N-0.05, 4.04W-0.04, h10km, n38, ±131/65, 2C, Strait of Gibraltar

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like Melilla, Agnon, Sierra Loja, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like EVIA, ETOB, ETOB, ETOB, ETOB, ETOB, etc.

ISC 28 15:30:34.0 ± 6.4, 41.22S-80.72E, mb3.6/4, mb1 3.9/4, mb1mx3.7/12, Error ellipse: s-maj=166.0km s-min=42.6km az=38.0, Mid-Indian Ridge

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

ISC 28 15:38:07.6 ± 1.0, 40.94S-80.57E, mb4.2/9, mb1 4.3/9, mb1mx4.2/13, MS4.5/16, Ms1 4.5/16, ms1mx4.5/20, Error ellipse: s-maj=28.7km s-min=2.6km az=74.0

NEIC 28 15:38:09.6 ± 0.5, 40.83S-80.59E, h10km, mb4.8/2, Error ellipse: s-maj=20.2km s-min=12.2km az=105.0

ISC 28 15:38:07.0 ± 5.0, 40.83S-0.08, 80.6E-0.2, h10km, n30, ±156/20, mb4.5/16, MS4.6/17, 1C-1D, Mid-Indian Ridge

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MAW Mawson, NWAO Narrogin (SRO), ASAR Alice Springs, etc.

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like RATI Rata, INGI Ingas, KELI Kelakatan, etc.

ISC 28 16:02:20.3 ± 3.6, 13.27N-142.40E, mb4.0/3, mb1 4.1/3, mb1mx3.6/19, Error ellipse: s-maj=222.0km s-min=35.8km az=89.0, South of Mariana Islands

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like WB2 Warramunga Arr, WRA Warramunga Arr, ASAR Alice Springs, etc.

ISC 28 16:04:22.6 ± 6.5, 41.59S-79.84E, mb3.7/4, mb1 3.9/4, mb1mx3.7/12, MS3.8/1, Ms1 3.8/1, ms1mx3.1/21, Error ellipse: s-maj=179.0km s-min=42.0km az=35.0, Mid-Indian Ridge

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

ISC 28 16:17:30.5 ± 1.1, 41.21S-80.70E, mb4.0/7, mb1 4.2/7, mb1mx4.0/12, MS4.1/12, Ms1 4.1/12, ms1mx4.0/17, Error ellipse: s-maj=34.8km s-min=30.2km az=105.0

NEIC 28 16:17:32.0 ± 0.5, 40.83S-80.77E, h10km, mb4.4/2, Error ellipse: s-maj=20.6km s-min=12.2km az=106.0

ISC 28 16:17:31.7 ± 0.5, 40.80S-0.09, 80.8E-0.2, h10km, n29, ±152/10, mb4.5/13, MS4.1/13, 2C, Mid-Indian Ridge

Table with columns: Code, Station Name, Az, Phase ID, Op, ISC, Time, Res, h, m, s, ISC. Includes stations like MAW Mawson, NWAO Narrogin (SRO), ASAR Alice Springs, etc.

NEIC 28 16:44:16.5 ± 4.2, 6.00S: 151.30W, h20km, ML3.8(PGC), Error ellipse: s-maj=76.2km s-min=25.1km az=116.0

ISC 28 16:44:17.6 ± 6.8, 5.88S: 151.31E, h72km, 59km, mb3.4/4, mb1 3.6/5, mb1mx3.4/13, ML2.5/1, Error ellipse: s-maj=91.7km s-min=32.6km az=119.0

ISC 28 16:44:14.1 ± 5.2, 6.15S-0.3, 151.4E-0.4, h53km, 45km, n6, ±87/12, mb3.5/4, New Britain region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Naden, Masset, Van Inlet, Moresby Island, Prince Rupert, Bonilla, Barry Inlet, Bessie Mountai, Dease Lake, Dease Lake, Bella Bella, Fort Saint Jam, Whitehorse, Port Hardy, Brooks Peninsu, Maynard, Eliza Dome, Woss, Newcastle Ridg, Bull Mountain, Campbell River, Butte Lake, Lilloet, Dawson, Palmer South, Kodiak Island, Palmer West, Inian Mountai, Flin Flon.

MDD 28 16:48:02.8-0.2, 42.30N-2.23E, h8km, 2km, mbLQ2, 1/23, Error ellipse: s-maj=1.8km s-min=1.4km az=167.0, PRXIMO
LDG 28 16:48:02.6-0.1, 42.30N-2.23E, h6km, Md2.5/3, Ml2.6/13, Error ellipse: s-maj=1.1km s-min=0.8km az=162.0
NEIC 28 16:48:02.6, 42.30N-2.23E, h6km, Ml2.6(LDG), Ml2.4(STR), After LDG.
STR 28 16:48:02.1-0.3, 42.30N-2.22E, h10km, 1km, Ml2.4, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0
ISC 28 16:48:00.8-0.4, 42.32N-0.03-2.23E, h10km, n48, e+132/67, 1C, Pyrenees

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Bruguera, Valf, Llivia, Fillols, Carcanieres, La Jonquera, Fontmartina, Miracle, Laroque-de-Fa.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Larque-de-Fa, Le Peyrat, Organya, Sort, Salau, Montoliu, Moulis, Les Avellanes, Melles, Poblet, Garraf, Graus, Ens, Esparrros, View, Ebro Roquetas, San Caprasio, Ste Croix, Etsaut, Arette, Ste Jean, Mosqueruela, La Frestale, Alkurruntz, Simiane la Rot, Saint-Julien-I, La Moure, La Foret Royal, Oris-en-Rattie, Toulx Ste Croi.

NEIC 28 16:52:54.5, 38.45N-24.28E, h13km, ML3.0(ATH), After ATH
ATH 28 16:52:54.5, 38.45N-24.28E, h13km, 6km, MD2.9/8, ML3.0
THE 28 16:52:58.4, 38.54N-24.03E, h8km
ISC 28 16:52:54.9-1.3, 38.47N-0.04-24.16E, h0.09, h3km, 13km, n13, e086/21, Aegean Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Parnis Oros, Athens Observa, Alonnissos, Kithairon Oros, Nisos Salamina, Nisos Aigina, Neokhori, Xorichiti, Paliouri, Agios Georgios, Ouranopolis, Velai, Ithomi.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Nelyaty, Bodaibo, Severomuyksk, Severomuyksk, Tukip, Uakit, Uoyan, Chul'man, Chul'man, Tynda, Ulyunkhan, Ulyunkhan, Chita.

Table of astronomical observations for 28d 19h, listing station names, codes, times, and residuals. Includes stations like TALC, SAN SAN, ROCH, etc.

Table of astronomical observations for 28d 19h, listing station names, codes, times, and residuals. Includes stations like ASAR Alice Springs, ASAR, WBA, etc.

Table of astronomical observations for 28d 19h, listing station names, codes, times, and residuals. Includes stations like EALK Alkuruntz, EALK, EALK, etc.

Table with columns for station name, frequency, and other identifiers. Includes stations like MXZ, Matakaoa Point, Puketiti, White Island, etc.

Table with columns for station name, frequency, and other identifiers. Includes stations like FITZ, FITZ, FITZ, NWAU, NWAU, NWAU, etc.

Table with columns for station name, frequency, and other identifiers. Includes stations like GOF, Gofitskoje, YNBS, YNBS, YNBS, etc.

HEL 28 23:26:43.0, 0.2, 67.86N:20.22E, ML1.7, ML1.7(BER), Explosion
BER 28 23:26:43.5, 4.1, 67.84N:20.22E, ML1.7, Suspected
Explosion
ISC 28 23:28:37.8, 0.5, 67.63N:0.03x20.16E:0.07, n12, s164/18,
Explosion

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like KTK1, TROMSO, SGF, LOF, MORB, KEV, OUL, MSF, NSS, KJN, VAF.

Technical data for station TROMSO:
TROMSO 23:24:27.0±2.2, 47.58N-8.06E, mb1 3.9/3, mb1mx3.4/21, ML3.7/3, Error ellipse: s-maj=22.2km s-min=18.0km az=55.0

Main station list table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists numerous stations including Sulz-Cheische, FLACH, FUR, MEZF, etc.

Main station list table (continued) with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists numerous stations including BOURR, MUO, BNALP, LIBD, LOMB, WIMIS, TORNY, etc.

Main station list table (continued) with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists numerous stations including DIX, MCGN, SALAN, SALAN, THEF, GIMEL, etc.

29d 0h

Table of astronomical data for 29 days, 0 hours. Columns include station name (e.g., GENL, STB, ROB), coordinates (RA, Dec), and other parameters (P, m, Az, etc.).

2004 JUN

Table of astronomical data for 2004 June. Columns include station name (e.g., LASF, CLZ, CSJT, LJU), coordinates (RA, Dec), and other parameters (P, m, Az, etc.).

636

Table of astronomical data for station 636. Columns include station name (e.g., CMIG, TUIG, EVV, OXX), coordinates (RA, Dec), and other parameters (P, m, Az, etc.).

Table listing various stations with columns for station name, location, frequency, power, and other technical details.

Table listing stations FRF, MOA, TCF, LMR, LASF, LASF, PRU, CLL, BRG, RJF, LDF, MFF, MTLF, MTLF, DPC, GRR.

NEIC 29 00:21:30.8,4.9, 17.30Sx178.98W, h563km, 56km, mb4, 4/5, Error ellipse: s-maj=73.8km s-min=26.6km az=156.0

Table listing stations CTAO, STKA, STKA, WB2, WRAB, WRA, AS12, ASAR, KAKA, FITZ, SAO, MKAR, BRTR, GERES, BAIF, FLN, LDF, GRR, LOR, SSF, AVF.

BGS 29 00:34:38.9,0.3, 5.5.12N-3.21W, h4km, 2km, ML2.0, BER 29 00:34:39.7,0.7, 5.5.11N-3.23W, h2km, 5km, ML2.1, ML2.0(BGS)

Table listing stations BHH, BHH, BHH, BCC1, BCC1, BCC1, BBH, ESK, ESK, BWH, BTA, BTA, CSF, EAU, CDU1, EDI, ESY.

NEIC 29 00:36:03.7, 15.69N-97.20W, h9km, MD4.1(MEX), After MEX. MEX 29 00:36:04.6, 1.5, 15.67N-97.20W, h15km, 18km, MD4.1

Table listing stations HUIG, HUIG, PNIG, PNIG, VHO, VHO, OXX, CMIG, CMIG, ACX, ACX, EVV, EVV, ISM, ISM, CAIG, CAIG, POHV, POHV, PLIG, PLIG, EDI, EDI, PPM, PPM.

Table with 4 columns: PPM, Popocatepetl, 577 338 eP, Pn, 00 37 00.0 +2.1

Table with 4 columns: WRA, Warramunga Arr, 43.21 277 P, P, 00 46 40.5 -0.9

Table with 4 columns: MOR8, comp=Z,28nm,1.7s, 147.56 313 ePKP2, Amb, 00 58 20.6

MOS 29.00:38:42.8.1.1, 33.91S:179.53W,h33km,mb4.5/1, Error ellipse: s-maj=32.0km s-min=22.0km az=129.1

WRA 4.0nm,1.1s,baz=117,slow=3.6,SNR=6.0

VRSR comp=Z,30nm,1.1s, 147.56 313 ePKP2, pmax, 00 58 21.5 -3.5

HRVD 29.00:38:46.4.0.4, 33.88S:179.13W,h48km,1km,MWV5.1/41, Centroid moment Tensor Solution. LP body waves: s35,c56; Mantle waves: s41,c67; Hal duration: 0 Moment tensor info: Scale 10^19Nm; M1=4.50; 30; M2=0.63; 21; M3=3.86; 21; M4=1.50; 19; M5=1.85; 17; M6=2.09; 18; Best double couple: M5.27x10^16 Np1.05; 199; 831; 1.80; NP2.30; 800; 1.96; Principal axes: P=5.19, P1g75; Azm316; N=16, P1g5; Azm207; P=5.35, P1g14; Azm116; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

WRA Warramunga Arr 43.21 277 P S 00 46 40.5 -0.9

VRSR comp=Z,30nm,1.1s, 147.56 313 ePKP2, pmax, 00 58 21.5 -3.5

NEIC 29.00:38:46.4.1.5, 34.13S:179.39W,h65km,13km,mb5.1/17 Error ellipse: s-maj=16.4km s-min=10.2km az=192.0

WRA Warramunga Arr 43.21 277 P S 00 46 40.5 -0.9

VRSR comp=Z,30nm,1.1s, 147.56 313 ePKP2, pmax, 00 58 21.5 -3.5

SYO 29.00:38:46.4.34.13S:179.39W,h65km,MB5.1 IDC 29.00:38:50.8.2.1, 33.88S:179.53W,h99km,17km,mb4.3/12, mb1 4.5/14, mb1mx4.5/17, MS4.4/12, Ms1 4.4/12, ms1mx4.4/14, Error ellipse: s-maj=21.5km s-min=13.9km az=177.0

WRA Warramunga Arr 43.21 277 P S 00 46 40.5 -0.9

VRSR comp=Z,30nm,1.1s, 147.56 313 ePKP2, pmax, 00 58 21.5 -3.5

ISC 29.00:38:48.6.0.9, 34.49S:0.06:179.45W,0.08, h101km,8km,182, e1941/132, mb4.8/28, 3C-5D, South of Kermadec Islands

WRA Warramunga Arr 43.21 277 P S 00 46 40.5 -0.9

VRSR comp=Z,30nm,1.1s, 147.56 313 ePKP2, pmax, 00 58 21.5 -3.5

Main station list table with columns: Code, Station Name, Az, Phase ID, Time Res, ISC

Main station list table with columns: WRA, Warramunga Arr, 43.21 277 P, P, 00 46 40.5 -0.9

Main station list table with columns: MOR8, comp=Z,28nm,1.7s, 147.56 313 ePKP2, Amb, 00 58 20.6

MDD 29.00:55:46.0.0.3, 43.54N:0.59W, mbLg2.3/23, Error ellipse: s-maj=2.3km s-min=1.9km az=157.0, PRXIMO NEIC 29.00:55:45.7, 43.51N:0.59W, h10km, ML2.9(LDG), ML2.6(STR), Mf2.2(MDD), After STR. STR 29.00:55:45.7, 43.51N:0.59W, h10km, ML2.6, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0, LDG 29.00:55:46.0.0.3, 43.48N:0.62W, h5km, M2.9/3, M2.9/17, Error ellipse: s-maj=1.6km s-min=1.1km az=101.0, ISC 29.00:55:43.4.0.3, 43.60N:0.01:0.58W:0.02, h7km,2km,n66, r1536/119, Pyrenees

Table with 4 columns: Code, Station Name, Az, Phase ID, Time Res, ISC

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ESAC, MTLF, ELAN, CARP, VALF, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ASAR, WRA, VNA3, ILAR, etc.

IDC 29 01:23:58.2.0.1.67Nk.58.08E, mb3.8/5, mb1.4/0/5, mb1mx3.7/17, MS3.7/1, Ms1.3.7/1, ms1mx2.7/24, Error ellipse: s-maj=54.7km s-min=30.9km az=51.0

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KMB0, BRTR, SNT, CMAR, etc.

HEL 29 01:25:32.7.0.2.59.57Nk.7.67E, h12km, 1km, ML3.0, MD2.9(BER), ML3.1(BER) NAO 29 01:25:32.9.2.7.59.63Nk.7.93E, ML3.3

IDC 29 01:25:32.0.0.3.59.55Nk.0.02.7.93E.0.04, h8km, n62, @142/104, 3C-8D, Southern Norway

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ODD1, ODD2, ODD3, etc.

LDG 29 01:53:56.0.0.6.19.39Sx168.01E, h10km, Error ellipse: s-maj=9.1km s-min=3.5km az=112.0

IDC 29 01:53:58.8.2.4.19.61Sx167.83E, h34km, 6km, mb4.0/7, ms1mx3.6/3, Ms1.3.6/3, ms1mx3.0/18, Error ellipse: s-maj=108.0km s-min=22.0km az=153.0

NEIC 29 01:54:01.6.0.7.19.31Sx167.45E, h35km, mb4.8/4, Error ellipse: s-maj=21.3km s-min=14.4km az=191.0

ISC 29 01:53:58.9.0.7.19.38Sx0.06x167.5E.0.1, h34km, h34km, 9km; p-P, n53, @123/25, mb4.39, MS3.5, 4C-7D, Vanuatu Islands region

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

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

LDG 29 01:53:56.0.0.6.19.39Sx168.01E, h10km, Error ellipse: s-maj=9.1km s-min=3.5km az=112.0

IDC 29 01:53:58.8.2.4.19.61Sx167.83E, h34km, 6km, mb4.0/7, ms1mx3.6/3, Ms1.3.6/3, ms1mx3.0/18, Error ellipse: s-maj=108.0km s-min=22.0km az=153.0

NEIC 29 01:54:01.6.0.7.19.31Sx167.45E, h35km, mb4.8/4, Error ellipse: s-maj=21.3km s-min=14.4km az=191.0

ISC 29 01:53:58.9.0.7.19.38Sx0.06x167.5E.0.1, h34km, h34km, 9km; p-P, n53, @123/25, mb4.39, MS3.5, 4C-7D, Vanuatu Islands region

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

LDG 29 01:53:56.0.0.6.19.39Sx168.01E, h10km, Error ellipse: s-maj=9.1km s-min=3.5km az=112.0

IDC 29 01:53:58.8.2.4.19.61Sx167.83E, h34km, 6km, mb4.0/7, ms1mx3.6/3, Ms1.3.6/3, ms1mx3.0/18, Error ellipse: s-maj=108.0km s-min=22.0km az=153.0

NEIC 29 01:54:01.6.0.7.19.31Sx167.45E, h35km, mb4.8/4, Error ellipse: s-maj=21.3km s-min=14.4km az=191.0

ISC 29 01:53:58.9.0.7.19.38Sx0.06x167.5E.0.1, h34km, h34km, 9km; p-P, n53, @123/25, mb4.39, MS3.5, 4C-7D, Vanuatu Islands region

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

LDG 29 01:53:56.0.0.6.19.39Sx168.01E, h10km, Error ellipse: s-maj=9.1km s-min=3.5km az=112.0

IDC 29 01:53:58.8.2.4.19.61Sx167.83E, h34km, 6km, mb4.0/7, ms1mx3.6/3, Ms1.3.6/3, ms1mx3.0/18, Error ellipse: s-maj=108.0km s-min=22.0km az=153.0

NEIC 29 01:54:01.6.0.7.19.31Sx167.45E, h35km, mb4.8/4, Error ellipse: s-maj=21.3km s-min=14.4km az=191.0

ISC 29 01:53:58.9.0.7.19.38Sx0.06x167.5E.0.1, h34km, h34km, 9km; p-P, n53, @123/25, mb4.39, MS3.5, 4C-7D, Vanuatu Islands region

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

LDG 29 01:53:56.0.0.6.19.39Sx168.01E, h10km, Error ellipse: s-maj=9.1km s-min=3.5km az=112.0

IDC 29 01:53:58.8.2.4.19.61Sx167.83E, h34km, 6km, mb4.0/7, ms1mx3.6/3, Ms1.3.6/3, ms1mx3.0/18, Error ellipse: s-maj=108.0km s-min=22.0km az=153.0

NEIC 29 01:54:01.6.0.7.19.31Sx167.45E, h35km, mb4.8/4, Error ellipse: s-maj=21.3km s-min=14.4km az=191.0

BUJ 29 01:01:00.1, 34.38N-118.19E, h16km, ML3.5, Southeastern China

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

IDC 29 01:05:55.6.24.0, 20.55Sx177.56W, h522km, 200km, mb3.2/3, mb1.3.6/3, mb1mx3.1/13, 3C, Error ellipse:

IDC 29 01:05:55.6.24.0, 20.55Sx177.56W, h522km, 200km, mb3.2/3, mb1.3.6/3, mb1mx3.1/13, 3C, Error ellipse:

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like DAVOX Davos, HINZ Hinteralpe, HAU Hautdrompre, etc.

BER 29 01:59:03.3-1.9, 78.26N-8.46E, ML2.0 (NAO)

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like KBS Kingsbay, SPA0 Spitzbergen Ar, SPA0 Spitzbergen Ar.

MAN 29 02:09:00.3-4.17N, 120.22E, h80km, mb3.8, ML2.6, MS2.1, Luzon

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like LUBP Lubang, PGP Puerto Galera, SJMP San Jose, etc.

NEIC 29 02:11:53.0, 40.89N-26.14E, h2km, mb3.6/1, ML3.1 (THE), After THE

THE 29 02:11:53.0, 40.89N-26.14E, h2km, ML3.9
SOE 29 02:11:54.0, 40.97N-25.99E, h7km, MD3.9
ATH 29 02:11:54.6, 40.80N-25.75E, h6km, MD3.9/11, ML4.0
IDC 29 02:11:57.3, 4.2, 40.92N-26.05E, h23km, 30km, mb3.3/3, mb1 3.4/7, mb1mx3.2/2, ML3.4/5, Error ellipse: s-maj=25.7km s-min=15.2km az=54.0

ISC 29 02:11:53.1-0.3, 40.93N-0.02-26.03E-0.03, h2km, n78, @120/100, mb3.3/2, 3C-4D, Turkey

Large table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like ALN Alexandroupoli, RDO Rodhopi, KZD Kuzdzhali, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like KIZT Kizilcal, VRI Vriocchia, SAFT Saffranbolu, etc.

IDC 29 02:22:44.1-0.6, 72.81N-4.83E, mb4.0/14, mb1 4.3/21, mb1mx4.2/28, ML4.0/7, MS4.0/19, Ms1 4.0/19, ms1mx3.9/30, Error ellipse: s-maj=17.1km s-min=10.7km az=46.0

NEIC 29 02:22:45.7-0.3, 72.91N-5.14E, h10km, mb4.4/29, MS4.2/22, Error ellipse: s-maj=7.2km s-min=4.8km az=74.0

BUI 29 02:22:45.7, 72.90N-5.10E, h10km, mb4.5, Ms4.7, Msz4.3
NAO 29 02:22:46.6, 2.5, 73.03N-5.65E, ML3.5
MOS 29 02:22:47.5, 1.5, 72.76N-6.58E, h10km, mb4.5/6, MS4.0/21, Error ellipse: s-maj=32.3km s-min=6.3km az=27.1

BER 29 02:22:49.3-4.3, 72.92N-5.26E, h21km, 31km, MD2.9, ML3.1, ML3.5 (NAO)

ISC 29 02:22:44.4-0.2, 72.98N-0.03-5.4E-0.1, h10km, (h16km, 1.2km; p-P), n173, g1934/177, mb4.3/50, MS4.1/53, 4C-1D, Norwegian Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like BJO Bjornoya, JMC Jan Mayen, TRO Tromso, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, ISC. Includes stations like GPK Gorka Klasztor, SUW Suwalki, MOS Moscow, etc.

Table with columns: STA, Name, Az, El, AzEl, P, M, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like CRVS Cervencia-Dubn, HINTERALFELD, YHTNE, Bratislava, Lormes, Piskkesteto, etc.

Table with columns: STA, Name, Az, El, AzEl, P, M, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like OCTOPUS MOUNT, MCKENZIE CANYON, PINEDALE ARRAY, etc.

Table with columns: Code, Station Name, Az, El, AzEl, P, M, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like MK31, KURK, VOSK, BVAO, etc.

SOE 29 02:56:36.5, 40.73N-26.09E, h2km, MD3.0
NEIC 29 02:56:38.8, 40.83N-26.17E, h10km, MD3.3(ATH),
ML3.5(TH), After THE.
THE 29 02:56:38.8, 40.83N-26.17E, h10km, ML3.5
ISK 29 02:56:39.7, 40.90N-26.05E, h4km, MD3.3
ATH 29 02:56:40.5, 40.86N-25.99E, h5km, MD3.3/3
ISC 29 02:56:40.0-0.5, 40.90N-26.03-26.01E, 0.03, h5km, 3km,

NEIC 29 03:04:06.0, 26.59S-69.36W, h7km, ML4.2(GUC), After GUC.
GUC 29 03:04:06.0-0.9, 26.59S-69.36W, h7km, ML4.1, ML4.2, 2D, Northern Chile

MOS 29 03:09:56.7-2.5, 19.89S-178.24W, h574km, mb4.7/2, Error ellipse: s-maj=23.6km s-min=17.1km az=13.1
IDC 29 03:09:56.4-1.2, 19.70S-178.03W, h580km, 12km, mb4.1/18, mb1.4.3/20, mb1mx4.3/21, Error ellipse: s-maj=14.1km s-min=8.9km az=150.0

NEIC 29 03:09:58.4-0.9, 19.71S-178.12W, h603km, 11km, mb4.7/44, Error ellipse: s-maj=7.4km s-min=4.6km az=145.0

SYO 29 03:09:58.3, 19.71S-178.12W, h603km, MB4.7
BUJ 29 03:09:58.3, 19.70S-178.10W, h603km, MB4.9, mb5.0
ISC 29 03:09:53.4-1.5, 19.79S-0.06-178.11W-0.05, h557km, 18km, h554km, 6.3km, p-P, N, 317, 0993/135, mb4.7/62, 18C-31D, Fiji Islands region

Table with columns: Code, Station Name, Az, El, AzEl, P, M, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like RAR Rarotonga, PUZ Puketiti, URZ, etc.

NEIC 29 02:26:04.6, 36.84S-71.86W, h91km, MD3.9(GUC), After GUC.
GUC 29 02:26:04.6-0.8, 36.84S-71.86W, h91km, 5km, MD3.9

ISC 29 02:26:05.8-0.7, 36.73S-0.06-71.9W-0.1, h90km, 8km, n19, e085/31, 3C-4D, Central Chile

Table with columns: Code, Station Name, Az, El, AzEl, P, M, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes stations like CCHI Chilean, COCH Cobquecura, NICh, etc.

NNC 29 02:37:17.4-3.4, 49.85N-87.40E, h20km, 14km, mpv3.6, 8C-1D, Error ellipse: s-maj=23.7km s-min=16.8km az=68.0, Kazakhstan-Xinjiang border region

Table with columns: Code, Station Name, Az, El, AzEl, P, M, R, S, T, U, V, W, X, Y, Z, Time, Res. Includes station MK31 Makanchi Array.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MXZ Matakaoa Point, PWZ Pawanui, TSZ Takapari Road, etc.

IDC 29 05:59:46.5, 2.9, 29.99S-138.81E, mb1 3.2/3, mb1mx3.2/10, ML2.3/2, Error ellipse: s-maj=86.0km s-min=16.6km az=46.0, South Australia

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

IDC 29 06:02:00.8, 4.1, 46.86N-96.36E, mb3.6/2, mb1 3.5/4, mb1mx3.4/21, ML3.4/2, Error ellipse: s-maj=126.0km s-min=16.8km az=175.0, Mongolia

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SONM Sogingo Array, MKAR Makanchi Array, AKASG Main Array Be, etc.

STR 29 06:04:31.4, 0.0, 44.63N-6.61E, h2km, 1km, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MBDF Montbardon, SURF Saint Ours, GQ22 Abries, etc.

IDC 29 06:16:19.0, 2.6, 22.73S-176.97W, mb3.8/5, mb1 4.1/5, mb1mx4.0/13, MS3.6/4, Mst1 3.6/4, ms1mx3.5/17, Error ellipse: s-maj=146.0km s-min=25.8km az=156.0

NEIC 29 06:16:23.0, 0.5, 22.92S-176.95W, h30km, mb4.4/2, Error ellipse: s-maj=18.4km s-min=13.1km az=157.0

IDC 29 06:16:22.0, 0.7, 22.93S-177.00W, h1.0, h30km, n16, 0.675/12, mb3.9/7, MS3.6/4, SC, South of Fiji Islands

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ASAR comp=2.101nm, 19.5S, MS3.8, WRA Warramunga Arr, etc.

IDC 29 06:17:12.8, 5.9, 29.43S-67.61W, h92km, 4.4km, mb3.2/2, mb1 3.5/5, mb1mx3.4/16, Error ellipse: s-maj=69.0km s-min=30.3km az=35.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like VACH Vallendar, TLL Tololo Astron, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LSCH La Serena, CMCH Combarbala, PTCH Petorca, etc.

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

NEIC 29 06:38:00.25, 60N, 125.20E, h65km, Mw4.1, Best double couple: Mo1.48x1015 NP1, 0.204, 0.75, lambda, 127. NP2: phi=313, delta=39, lambda=24

JMA 29 06:38:28.4, 0.3, 25.61N-125.19E, h19km, 2.4km, M3.8, ISC 29 06:38:27.9, 2.4, 25.6N, 0.1, 125.2E, h1.0, h23km, 1.7km, n6, 0.637/12, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like JMJ Miyako jima 2, JMG Gusukube, etc.

NEIC 29 06:39:57.7, 34.41S-70.65W, h12km, ML2.0(GUC), After GUC

GUC 29 06:39:57.7, 0.8, 34.41S-70.65W, h12km, 2km, MD3.6, ML2.0, SC-1D, Chile-Argentina border region

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CICH Cipresses, CACH El Canelo, SFDO San Fernando, etc.

BJI 29 07:01:27.0, 9.82N-87.57W, h9km, mb6.1, Ms6.1, Msz6.0

HRVD 29 07:01:30.9, 0.1, 10.57N-87.47W, h12km, MW6.3/72, Centroid moment Tensor Solution, LP body waves: 372, 0.163, Mantle waves: 668, c130, Half duration: 3.4

Moment tensor: Scale 1019Nm; Mo=3.16e.02; Mo=1.85e.02; Mo=1.30e.03; Mo=0.78e.12; Mo=1.70e.02; Mo=0.19e.12; Best double couple: Mo=3.33x1018 NP1: phi=317, delta=39, lambda=80, NP2: phi=124, delta=52, lambda=98; Principal axes: T=3.38, P=166, Azm220; N=11, P166, Azm129; P=3.28, P166, Azm353; nst1 refers to body waves, cutoff=40s, nst2 refers to mantle waves, cutoff=125s. NEIC 29 07:01:30.9, 0.2, 10.74N-87.04W, h9km, mb5.8/190,

ME6.1, MS5.8/114, MW6.1, MD5.8(CASC), MD5.8(SNET) Error ellipse: s-maj=4.7km s-min=2.6km az=211.0, Moment Tensor Solution, s51 Moment tensor. Scale 1018 Nm; Mo=1.84; Mo=1.68; Mo=0.24; Mo=0.05; Mo=0.11; Mo=0.68; Best double couple: Mo=1.7x1018 NP1: phi=64, delta=50, lambda=123; NP2: phi=289, delta=50, lambda=57; Principal axes: T=1.69, P166, Azm357; N=0.06, P166, Azm87; P=1.75, P166, Azm266; Depth from synthetics of broadband displacement seismograms. Energy computed from MT mechanism.

NEIC Felt at Guanacaste, San Jose and in the southern region. Felt III at San Salvador, El Salvador

CASC 29 07:01:33.2, 0.1, 10.69N-87.16W, h25km, 9km, MD5.1, ML5.4, MW5.6, mb5.8(NEIC)

IDC 29 07:01:34.0, 0.2, 0.1, 10.85N-86.91W, h29km, 15km, mb5.4/29, mb1 5.5/33, mb1mx5.5/33, ML5.0/3, MS5.9/27, Mst1 5.9/27, ms1mx5.8/32, Error ellipse: s-maj=14.7km s-min=8.7km az=60.0

MOS 29 07:01:34.4, 1.1, 11.01N-87.04W, h33km, mb6.2/59, MS6.3/16, Error ellipse: s-maj=8.2km s-min=4.5km az=105.7

IDC 29 07:01:29.2, 0.1, 10.64N-0.02, 87.18W, 0.02, h9km, (h1=1km, 1.4km; P=PP), n957, +131/81.5, mbs.7/200, MS5.9/153, 54C-102D, Off east of Costa Rica

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CRZC La Cruz, CRUN El Crucero, VCR Vista de Mar, etc.

comp=E, 92um, 0.8s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like APYN Apoyeque, WILN Williams, WILN Williams, etc.

comp=N, 6um, 0.6s

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TPX Tapachula, UZU Uruapan, JCF Cerro Jefe, etc.

comp=N, 103um, 21.9s, baz=452, slow=39

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

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like UNM, PTVM, IIC, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like KSUI, KCWV, KCWV, etc.

Table with columns for station code, name, frequency, power, and other technical details. Includes stations like BW06, PDMR, PDMR, etc.

Table with columns for location (VRAC, VKA, INTR, etc.), name, time, and various codes (P, S, M, etc.).

Table with columns for location (PET, PET, PET, etc.), name, time, and various codes (P, S, M, etc.).

Table with columns for location (SOC, SOC, SOC, etc.), name, time, and various codes (P, S, M, etc.).

Table with columns for location (SOC, SOC, SOC, etc.), name, time, and various codes (P, S, M, etc.).

29d 8h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like MKAR Makanchi Array, KURK Kurchatov, KAKA Kakadu, etc.

IDC 29 07:15:48.6,12.0, 1.0, 16N,87.09W,mb3.6/5,mb1 4.0/5, mb1mx3.8/19, Error ellipse: s-maj=293.0km s-min=105.1km az=8.0

CASC 29 07:15:54.2,1.5, 1.0, 68N,87.13W,h8km,14km,MD4.2, ML3.8,mb3.9(NEIC)

NEIC 29 07:15:54.2,2.6, 1.0, 93N,86.89W,h10km,mb3.9/1, Error ellipse: s-maj=102.0km s-min=12.7km az=213.0

ISC 29 07:15:52.3,2.0, 1.0, 52N,10.06,87.18W,0.08,h21km,17km,n20,0,071/29,mb3.6/6,1C-2D, Off coast of Costa Rica

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like COPN Copaltepe, APON Apoyo, TICON Tiquatepe, etc.

IDC 29 07:19:47.7,11.0, 1.0, 95N,87.15W,mb3.2/4,mb1 3.7/4, mb1mx3.5/18, Error ellipse: s-maj=293.0km s-min=132.1km az=21.0, Off coast of Costa Rica

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like TXAR Lajitas Array, PDAR Pinedale Array, etc.

STR 29 07:32:44.0,0.3, 42.52N,1.61E,h10km,1km,M12.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 29 07:32:45.0,0.2, 42.52N,1.62E,mbLg1.6/12, Error ellipse: s-maj=1.9km s-min=1.6km az=173.0, PRXIMO

LDG 29 07:32:45.1,0.1, 42.51N,1.63E,h4km,M2.1/1, M12.0/5, Error ellipse: s-maj=1.7km s-min=1.5km az=148.0

NEIC 29 07:32:45.4, 42.54N, 1.62E, ML2.2(STR), ML2.0(LDG), MN1.5(MDD), After MDD.

ISC 29 07:32:43.9,0.4, 42.51N,0.03,1.61E,0.03,h10km,n25,0,071/31,Pyrenees

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like CLLI Livia, VALF Valcabollere, GRBF Gourbit, etc.

2004 JUN

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ESAC San Caprasio, SJPF Ste Jean, LASF Ste Croix, etc.

DJA 29 07:58:38.9,0.3, 8.55S,-115.79E,h33km,MD4.6/2,1C-3D, Error ellipse: s-maj=23.6km s-min=7.8km az=176.0, Bali region

CASC 29 08:03:23.3,2.0, 10.49N,87.11W,h93km,142km,MD3.9, ML3.4,1C, Off coast of Costa Rica

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like COPN Copaltepe, TICON Tiquatepe, XAVN Gruta Xavier, etc.

NEIC 29 08:09:32.4,0.6, 20.03S,178.37W,h570km,mb4.4/2, Error ellipse: s-maj=26.8km s-min=18.0km az=143.0

IDC 29 08:09:43.1,9.6, 19.83S,178.63W,h692km,128km, mb2.6/6,mb1 3.0/6,mb1mx2.9/13, Error ellipse: s-maj=118.0km s-min=42.0km az=157.0

ISC 29 08:09:34.1,0.6, 20.15S,178.37W,0.2,h600km,n15,0,086/14,mb3.5/8,2C, Fiji Islands region

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

BUI 29 08:11:28.6, 35.83N,-92.59E,h11km,mb5.4,mb5.1,ML5.2, Ms5.4, Msz5.1

IDC 29 08:11:28.6,0.5, 35.71N,-92.67E,mb4.7/20,mb1 4.8/23, mb1mx4.8/25,ML4.6/3,MS4.9/11,Ms1 5.0/11, ms1mx4.6/37, Error ellipse: s-maj=19.8km s-min=12.1km az=46.0

HRVD 29 08:11:31.1,0.6, 35.75N,-92.54E,h17km,2km,MWS,3/47, Centroid moment Tensor Solution. LP body waves: s1,c1; Mantle waves: s47,c69; Mir duration: 10.0 Moment tensor: Scale 10^17Nm; Mir: 0.36; 1.4; Maa:0.36; 0.9; Maa:0.00; 0.8; Maa:0.02; 1.9; Maa:0.93; 0.5; Maa:0.39; 2.2; Best double couple: Mo:1.05x10^17 Np1,0.93; 863; lambda-15; NP2,0.5190; 876; lambda-152; Principal axes: T:1.16, Plg9; Azm319; N:-22, Plg59; Azm214; P:-94, Plg29; Azm54; nsta1 refers to body waves, cutoff=40s. nsta2 refers to surface waves, cutoff=50s.

NEIC 29 08:11:31.1,0.2, 35.77N,-92.68E,mb5.1/40,MS5.0/10 Error ellipse: s-maj=4.5km s-min=4.3km az=211.0

MOS 29 08:11:32.7,1.3, 35.76N,-92.74E,h39km,mb5.2/22, MS5.0/14, Error ellipse: s-maj=12.4km s-min=6.8km az=116.2

ISC 29 08:11:28.6, 1.0, 35.75N,-0.02,-92.64E,0.02,h6km,6km,h11km,4km,pP-P,n251,0,109/257,mb5.0/69,MS5.0/33, 12C-5D, Qinghai

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like LSA Lhasa, GTA Gaotai, GTA Gaotai, etc.

650

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like IMP Imphal, KOLD Koldanda, AGT Agartala, etc.

Table with columns: C/PUP, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, ISC. Includes stations like Villa Florida, La Paz, and Warramunga Arr.

29d 08:28:35.5:5.1, 7.32S, 129.75E, h58km, 48km, mb4.0/7, mb1.4/10, mb1mx4.2/15, ML4.7/3, Error ellipse: s-maj=52.0km s-min=17.9km az=55.0

NEIC 29 08:28:36.9:2.1, 7.36S, 129.67E, h72km, 19km, mb4.5/5, Error ellipse: s-maj=21.3km s-min=12.5km az=55.0

MOS 29 08:28:36.6:1.5, 7.68S, 129.48E, h96km, mb4.1/2, Error ellipse: s-maj=71.5km s-min=21.3km az=123.1

ISC 29 08:28:40.4:1.9, 7.75S, 0.1, 129.75E, 0.2, h139km, 20km, n31, c092/36, mb4.2/1, 3C-1D, Banda Sea

Main station list for the first section, including stations like Kakadu, Fitzroy Crossi, Warramunga Arr, and various other seismic stations with their respective coordinates and data.

NEIC 29 08:29:25.4:0.84N-26.16E, h10km, ML3.1 (THE), After THE

THE 29 08:29:25.4:0.84N-26.16E, h10km, ML3.1

ISK 29 08:29:25.4:0.84N-26.35E, h6km, MD3.0

ISC 29 08:29:26.4:0.5, 40.85N, 0.05:26.10E, 0.04, h6km, n10, c1501/16, Turkey

Table listing Kuril Islands stations with columns for Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, ISC.

IDC 29 08:42:45.5:2.0, 8.69S, 124.01E, mb3.7/1, mb1.4/0.3, mb1mx3.8/13, ML3.6/2, Error ellipse: s-maj=229.0km s-min=31.8km az=57.0

ISC 29 08:43:01.5:2.1, 9.55S, 0.1, 124.2E, 0.1, h187km, 25km, n7, c135/13, mb3.5/1, Timor region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, ISC. Includes stations like Fitzroy Crossi, Kakadu, Warramunga Arr, etc.

IDC 29 08:50:15.8:1.8, 0.36S, 123.93E, mb3.5/4, mb1.3/8.4, mb1mx3.6/15, Error ellipse: s-maj=134.0km s-min=22.3km az=57.0

ISC 29 08:50:18.2:2.0, 0.2S, 0.6, 124.2E, 0.9, h33km, n4, c093/4, mb3.5/4, Southern Molucca Sea

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, ISC. Includes stations like Warramunga Arr, Alice Springs, etc.

BER 29 09:00:23.0:3.1, 61.61N, 13.68E, ML1.9 (NAO)

NAO 29 09:00:21.1:1.7, 61.63N, 13.72E, ML1.9, Sweden

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, ISC. Includes stations like NORSTAR Subarra, Hagfors, etc.

CASC 29 09:27:58.0:1.9, 10.69N, 87.12W, h12km, 12km, MD4.0, ML3.9, 1D, Off coast of Costa Rica

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, ISC. Includes stations like EI Crucero, Copaltepe, etc.

IDC 29 09:30:40.6:0.19, 38S, 173.47W, mb3.4/2, mb1.3/7/2, mb1mx3.4/15, Error ellipse: s-maj=336.0km s-min=87.9km az=154.0, Tonga Islands

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, ISC. Includes stations like Alice Springs, Warramunga Arr, etc.

UAV 29 09:49:09.8, 10.58N, 62.20W, h164km

NEIC 29 09:49:15.8:0.3, 10.83N, 62.69W, mb4.4/11, MD4.9 (CAR), Error ellipse: s-maj=8.4km s-min=6.2km az=65.0

NEIC Felt at Diego Martin and Santa Cruz, Trinidad. BUJ 29 09:49:15.7, 10.80N, 62.70W, h107km, mb4.3

FUNV 29 09:49:15.7, 10.69N, 62.46W, h98km, MW4.1, Fault plane solution: N1P1, 18, 46, 30, 1, 90

TRN 29 09:49:15.6, 10.67N, 62.48W, h118km, MD4.6, MD4.9 (FDF)

IDC 29 09:49:15.5:0.5, 10.83N, 62.73W, h109km, 4km, mb3.9/21, mb1.4/1/23, mb1mx4.1/26, Error ellipse: s-maj=10.7km s-min=8.9km az=105.0

ISC 29 09:49:13.9:0.2, 10.68N, 0.02:62.62W, 0.02, h114km, 2km, h109km, 1.1km, pP, n135, c1513/163, mb4.2/28, 9C-19D, Near coast of Venezuela

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, ISC. Includes stations like Guiria, Guanoco, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, ISC. Includes stations like Pariaguana, Belmont, El Guri, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, ISC. Includes stations like Copira, Birongo, Isla La Orchil, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, ISC. Includes stations like Belle View Cho, Morne-Daniel, Luepa, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, ISC. Includes stations like Curarigua, Tororoco, Eloora, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, ISC. Includes stations like Monte Pirata, Santo Domingo, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, ISC. Includes stations like Socops, Universidad de, Paramo de la O, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, ISC. Includes stations like Pico El Aguilia, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, ISC. Includes stations like Soco, Universidad de, Paramo de la O, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, ISC. Includes stations like Pico El Aguilia, etc.

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Time, Residual, ISC. Includes stations like Socops, Universidad de, Paramo de la O, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like Earthquake Lak, McKenzie Canyon, Hailey, Toponah, Mina, etc.

CASC 29 09:52:13.0:1.2, 10.65N-87.15W, h10km, 17km, MD4.0, ML3.2. ISC 29 09:52:11.4:1.7, 10.6N, 0.1-87.2W, 0.1, h10km, n11, 0.45/18, 2C-1D, Off coast of Costa Rica

JMA 29 10:10:35.8:1.5, 33.88N-141.81E, mb3.5/3, mb1 3.8/3, az=127.0. ISC 29 10:35:21.1, 33.97N-141.80E, h10km, Error ellipse: s-maj=29.3km s-min=17.4km az=51.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like RAR, URZ, ARMA, CNB, CTA, CTB, CTAO, TOO, STKA, etc.

SOF 29 10:15:10.9, 40.82N-26.15E, h13km, MD3.8. NEIC 29 10:15:13.0, 40.84N-26.02E, h2km, MD3.9(ATH), ML3.8(TH), After THE. THE 29 10:15:13.0, 40.84N-26.02E, h2km, ML3.8

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ALN, RDO, RPK, LDK, LKZ, etc.

ESKT, HARR, ISR, MLR, MLR, SGKT, SGKT, BRD, VNC, BRTR, AKAG, FINES, NOA, MKAR, etc.

NEIC 29 10:20:43.6, 36.07N-117.90W, h6km, ML3.7(PAS), After PAS. ISC 29 10:20:43.9, 2.1, 36.09N-117.99W, mb3.2/1, mb1 3.4/4, mb1mx3.3/20, ML3.2/3, MS3.7/1, Ms1 3.6/1, ms1mx2.9/11

LGD 29 10:23:17.8:0.1, 45.97N-2.81E, h7km, Md2.5/3, Ml2.5/10, Error ellipse: s-maj=1.2km s-min=0.7km az=96.0. NEIC 29 10:23:17.7, 45.95N-2.83E, h5km, ML2.4(STR), ML2.5(LDG) After STR.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PYM, AGO, TCF, TCF, PLDF, BGF, BGF, etc.

MOS 29 11:27:43.1±2.0, 56.68Nk, 117.99E, h15km, mb4.4/1, Error ellipse: s-maj=23.4km s-min=19.3km az=137.7

BYKL 29 11:27:43.5±0.3, 56.69Nk, 118.00E, h12km, 5km, 10C-1D, East of Lake Bayl

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

Main seismic event table with columns: YLYR, Ulyunkhan, 4.27 248 ePn Pn, 11 28 48.5 -1.3, etc. Includes event details like magnitude, depth, and location.

Table with columns: QIZ, Qiongzong, 23.72 327 P P, 11 45 29.5 +0.8, etc. Lists additional seismic stations and their parameters.

29d 14h

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like Villa Florida, Limon Verde.

DJA 29 11:54:45.9 1.0, 8.40S, 116.36E, h202km, 77km, MD4.5/4, ML4.5/3, 1C-6D, Error ellipse: s-maj=55.6km

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like Kedondong, Huatulco, Vista Hermosa.

MEX 29 12:00:18.2 1.0, 8.04N, 97.04W, h170km, MD3.7, NEIC 29 12:00:18.2, 16.05N, 97.04W, h16km, MD3.6(MEX), After MEX

ISC 29 12:00:15.1 0.8, 16.06N, 0.05, 97.06W, 0.04, h16km, n7, s104/14, Oaxaca

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like Huatulco, Vista Hermosa, Oaxaca, Pinotepa.

FUNV 29 12:11:03.0, 12.26N, 70.60W, h20km, MW2.3, UAV 29 12:11:05.4, 11.94N, 70.62W, h4km

ISC 29 12:11:04.7 1.4, 12.11N, 0.08, 70.40W, 0.06, h6km, n10km, n17, 0986/27, 6C, Near coast of Venezuela

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like Montecano, Dabjuro, Stiquisque, Curatigua.

NEIC 29 12:29:36.9 3.1, 70S, 68.41W, h150km, mb3.7/1, MD3.6(GUC), After GUC

GUC 29 12:29:36.9 0.5, 31.71S, 68.40W, h150km, MD3.7, ML3.6, ISC 29 12:29:36.5 7.5, 31.66S, 68.52W, h92km, 62km, mb3.3/2,

mb1 3.7/4, mb1mx3.5/14, ML4.3/2, Error ellipse: s-maj=79.7km s-min=33.4km az=51.0, ISC 29 12:29:37.3 0.7, 31.73S, 0.05, 68.28W, 0.09,

h123km, 12km, n25, 0998/36, mb3.4/2, 7C, San Juan Province

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like Jahuel, Farellones, Peidheue, Cerro Calan.

ROCH EI Roble 2.62 241 i/P P 12 30 19.6 +0.1, ROCH EI Roble 2.62 241 i/P P 12 30 18.9 -0.6

PCH Pirque 2.67 224 i/S P 12 30 53.3 +0.8, PCH Pirque 2.67 224 i/P P 12 30 20.7 +0.6

PCH Tololo Astrono 2.67 305 i/P P 12 30 52.8 +0.3, PCH Tololo Astrono 2.67 305 i/P P 12 30 20.1 0.0

TLL Tololo Astrono 2.67 305 i/P P 12 30 52.8 +0.3, TLL Tololo Astrono 2.67 305 i/P P 12 31 23.8

TLL Las Cruces 3.28 237 e/S P 12 30 26.6 -1.6, TLL Las Cruces 3.28 237 i/P P 12 30 26.7 -1.5

LCH Longovilo 3.44 229 i/P P 12 30 29.2 -1.2, LNV Longovilo 3.44 229 i/P P 12 30 29.5 -1.0

2004 JUN

ISC 29 12:31:07.0 0.8, 21.68N, 143.59E, h215km, 76km, mb3.4/1, mb1 3.6/11, mb1mx3.6/21, Error ellipse: s-maj=22.8km s-min=14.7km az=79.0

ISC 29 12:31:07.2 6.4, 21.71N, 0.1, 143.6E, 0.2, h233km, 60km, n20, 0963/19, mb3.6/12, Mariana Islands region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like Wouju Array Si, Songino Array, Chiang Mai Arr.

KS15 Wouju Array Si 20.76 323 Op P 12 30 35.0 -0.7, SONM Songino Array 39.58 320 P P 12 38 17.6 +0.2

CMAR Chiang Mai Arr 41.93 274 P P 12 38 37.7 +0.7, WRA Warramunga Arr 42.18 193 P P 12 39 39.2 -1.0

ARA ARCS Array B 79.06 342 P P 12 42 46.9 +0.3, NVAR Mina Array Bea 82.88 52 P P 12 43 08.4 +1.3

FINES FINESS Array B 83.35 319 P P 12 43 08.5 -0.6, AKASG Malin Array Be 87.73 325 P P 12 43 30.2 -0.4

LPZA La Paz 149.58 65 PKP/Pb PKP/Pd 12 50 33.0 +8.2, BER 29 13:00:23.1 1.7, 61.65N, 13.74E, ML2.0(NAO),

Suspected explosion, NAO 29 13:00:21.4 2.3, 61.65N, 13.76E, ML2.0, Sweden

NC6 NORSTAR Subarra 1.44 232 Pn Pn 13 00 48.4 +0.4, NC6 Hagfors 1.52 181 Pn Pn 13 01 07.1

HFS baz=7.3, slow=16, HFS baz=352, slow=37, HFS baz=359, slow=56

ARA ARCS Array S 9.27 26 Pn P 13 02 36.6 -2.7, ATH 29 13:07:47.9, 40.87N, 26.02E, h23km, 1km, MD3.6/4

SOF 29 13:07:48.1, 40.86N, 26.06E, h18km, MD3.2, NEIC 29 13:07:48.0, 40.83N, 25.99E, h1km, MD3.6(ATH),

ML3.9(THE) After THE, THE 29 13:07:48.8, 40.83N, 25.99E, h1km, ML3.9, ISC 29 13:07:48.5, 40.90N, 26.13E, h4km, MD3.2

EDC n46, 0879/63, 1C-30, Aegæan Sea 192.02, 25.99E, 0.02, h5km, 4km, Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residual, Residual Error

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like Alexandroupoli, Rodhio, LRD, Lapeki.

KDZ Kirdzhali 0.89 311 P/Pg P 13 08 07.5 +1.7, SART Tekirdag 1.02 101 i/P P 13 08 07.8 +1.8, SAUT Samsat 3.91 143 e/P P 12 12 04.3 +0.5

BOZC Bozcaada 1.02 177 i/P P 13 08 07.9 +0.1, SZC Samsat 1.52 119 Pn Pn 13 08 10.4 +0.3, EZN Ezine 1.07 166 i/Pn Pn 13 08 10.0 +0.5

EZR Edirne 1.13 30 i/Pg P 13 08 08.9 -1.7, LIA Limnos Island 1.15 213 i/Pn Pn 13 08 10.2 +0.4, LOS Limnos 1.16 217 e/Pg P 13 08 10.2 -1.0

LOS Limnos 1.16 217 e/Pg P 13 08 25.6 -1.0, DIM Dimitrovgrad 1.23 344 i/P P 13 08 11.0 -0.3, MRMT Marmara Adasi 1.25 102 Pn Pn 13 08 10.4 -1.6

RZN Rozhen 1.26 311 i/P P 13 08 12.0 +0.1, AOS Atanasios 2.34 224 e/Sn Pn 13 08 27.8 +0.1, BNT Bandirma 1.56 109 Pn Pn 13 08 16.3 -0.1

PLD Plovdiv 1.57 322 i/P Pn 13 08 17.0 +0.4, MR Ouranopolis 1.62 251 e/Pb Pn 13 08 17.3 -0.6, PRK Parasevki 1.63 172 e/Sn Pn 13 08 17.4 -0.1

YMB Yambol 1.66 15 i/P Pn 13 08 18.0 +0.1, NVR Nevrokopi 1.68 287 i/Pn Pn 13 08 18.5 +0.3, NVR Nevrokopi 1.68 287 i/Pn Pn 13 08 40.4 +0.1

SLVT Silivri 1.72 77 e/Pn Pn 13 08 18.3 -0.4, SRS Serrai 1.83 279 e/Pb Pn 13 08 20.6 -1.0, MMB Musomiste 1.85 294 i/P Pn 13 08 20.5 -0.2

CTT Catalca 1.87 81 Pn Pn 13 08 20.4 -0.5, BALB Balikesir 1.90 130 e/Pn Pn 13 08 21.6 +0.3

656

ML2.5(NAO), NAO 29 13:57:33.2 5.6, 79.76N, 6.57E, ML2.5, Svalbard region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like Kingsbay, Spitsbergen Arr, Bjornoja.

ARA ARCS Array S 11.33 144 Pn P 14 00 13.5 -5.6, ARAO baz=354, slow=14

MEX 29 13:59:26.3 0.8, 16.54N, 98.37W, h10km, 12km, MD3.8, NEIC 29 13:59:26.3, 16.50N, 98.40W, h8km, MD3.8(MEX), After MEX

ISC 29 13:59:23.3 0.6, 16.55N, 0.05, 98.43W, 0.03, h10km, n14, r121/23, Near coast of Guerrero

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like Pinotepa, Acapulco, Vista Hermosa.

PLIG Plataniilo 2.10 331 i/S Pn 13 59 55.1 +0.2, PLIG Plataniilo 2.10 331 e/S Pn 14 00 21.6 -2.8, PPM Popocatepetl 2.51 356 e/P Pn 14 00 10.0 +5.1

PPM Popocatepetl 2.51 356 e/P Pn 14 00 11.0 +4.2, PPM Popocatepetl 2.51 356 e/P Pn 14 00 10.0 +5.1, PPM Ciudad Serdan 2.62 22 e/S Pn 14 00 07.0 +0.5

POHV Veracruz 2.73 23 e/S Pn 14 00 39.0 +0.4, CMIG Matias Romero 3.44 81 e/S Pn 14 00 55.7 -3.6

ISC 29 14:29:02.3 1.3, 20.02N, 94.94E, mb3.8/5, mb1 4.0/6, mb1mx3.7/18, ML3.9/1, Error ellipse: s-maj=41.5km

s-min=16.3km az=46.0, NEIC 29 14:29:05.8 2.6, 20.01N, 94.96E, h23km, 22km, Error ellipse: s-maj=29.0km s-min=17.7km az=217.0

ISC 29 14:29:04.1 0.7, 19.8N, 0.1, 94.8E, 0.1, h33km, n18, s123/24, mb3.7/5, 1C-1D, Myanmar

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like Chiang Mai, Chiang Mai Arr, Chiang Mai Arr.

CMAR Chiang Mai Arr 4.18 107 e/Pn Pn 14 30 20.4 +1.3, CMAR Chiang Mai Arr 4.18 107 Pn Pn 14 30 05.5 -1.7, CMAR 3.6m, 0.3s, baz=279, slow=18, SNR=52

CHRT Chiangrai 4.74 88 Pn Pn 14 30 07.5 -7.8, CHRT 6.0m, 0.5s, baz=293, slow=17, SNR=52, CHRT 6.0m, 0.5s, baz=293, slow=17, SNR=52

BDM Bhumibol Dam 4.75 121 P P 14 30 13.0 -2.4, NANT Nan 5.71 99 i/P P 14 30 49.0 +2.0, SHL Shillong 6.35 336 i/P P 14 30 39.0 +1.3

SHL Shillong 6.35 336 i/P P 14 31 51.0 +1.0, PKI Pulchoki 11.55 314 e/S Pn 14 31 49.3 -0.4, KOLN Koldanda 12.94 310 e/P P 14 32 10.0 +1.6

MKR Malakanchi Array 28.82 342 P P 14 35 00.7 -0.7, SONM Songino Array 29.55 16 P P 14 35 07.1 -0.8, WRA Warramunga Arr 55.34 133 P P 14 35 40.5 -1.3

ASA ARCS Array S 57.63 137 P P 14 38 55.9 +2.2, NOA NORSTAR Array B 69.80 329 P P 14 40 12.4 -0.4, NEIC 29 14:32:05.0, 53.56N, 164.29W, h20km, mb3.5/1,

ML3.3(AEIC), After AEIC, ISC 29 14:32:02.8 2.5, 53.53N, 0.1, 164.30W, 0.08, h25km, 17km, n20, 0962/22, Unimak Island region

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Phase ID, Time, Residual, Residual Error. Includes stations like West Dahl East, West Dahl South, AKA.

Table with columns: TTG, BUM, BUM, PVY, PVY, HOY, HOY, IVA, IVA, BRY, BRY, SKO, SKO, UPM, UPM, PLE, PLE. Includes station names like Brajici-Budva, Plav, Herceg Novi, Berane, Bratogost, Skopje, Unac-Piva, Pljevija.

ISK 29 14:59:01.7, 37.30N-28.21E, h6km, MD3.6
NEIC 29 14:59:02.1, 37.32N-28.15E, h12km, MD3.7(A7H), After ATH.

IDC 29 14:59:02.2, 1.2, 37.20N-28.28E, mb3.6/4, mb1 3.9/9, mb1mx3.7/23, ML3.6/5, MS3.1/1, Ms1 3.1/1, ms1mx2.4/2.0, Error ellipse: s-maj=22.5km s-min=20.8km az=1.0

ATH 29 14:59:02.1, 37.32N-28.15E, h12km, 6km, MD3.7/8
ISC 29 14:59:01.9-0.6, 37.25N-0.02-28.19E, 0.03, h7km, 4km, n55, c095/67, mb3.5/4, Turkey

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like YER, MLSE, AYDN, SDN, BDRM, BDRM, DNZL, DNZL, NISR, NISR, SMG, MANT, MANT, IZM, IZM, KDAG, KDAG, ELL, ELL, KHL, KHL, KSL, KSL, AKS, AKS, ISP, ISP, APE, APE, SANT, SANT, THRI, THRI, BALB, BALB, THRE, THRE, THRB, THRB, PRK, PRK, NPS, NPS, ULDT, ULDT, ESKT, ESKT, ESKT, ESKT, BNT, BNT, XRY, XRY, IDI, IDI.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like THRI, THRI, THRB, THRB, PRK, PRK, NPS, NPS, ULDT, ULDT, ESKT, ESKT, BNT, BNT, XRY, XRY, IDI, IDI.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like THRI, THRI, THRB, THRB, PRK, PRK, NPS, NPS, ULDT, ULDT, ESKT, ESKT, BNT, BNT, XRY, XRY, IDI, IDI.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like THRI, THRI, THRB, THRB, PRK, PRK, NPS, NPS, ULDT, ULDT, ESKT, ESKT, BNT, BNT, XRY, XRY, IDI, IDI.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like THRI, THRI, THRB, THRB, PRK, PRK, NPS, NPS, ULDT, ULDT, ESKT, ESKT, BNT, BNT, XRY, XRY, IDI, IDI.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like THRI, THRI, THRB, THRB, PRK, PRK, NPS, NPS, ULDT, ULDT, ESKT, ESKT, BNT, BNT, XRY, XRY, IDI, IDI.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like THRI, THRI, THRB, THRB, PRK, PRK, NPS, NPS, ULDT, ULDT, ESKT, ESKT, BNT, BNT, XRY, XRY, IDI, IDI.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like THRI, THRI, THRB, THRB, PRK, PRK, NPS, NPS, ULDT, ULDT, ESKT, ESKT, BNT, BNT, XRY, XRY, IDI, IDI.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like THRI, THRI, THRB, THRB, PRK, PRK, NPS, NPS, ULDT, ULDT, ESKT, ESKT, BNT, BNT, XRY, XRY, IDI, IDI.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like THRI, THRI, THRB, THRB, PRK, PRK, NPS, NPS, ULDT, ULDT, ESKT, ESKT, BNT, BNT, XRY, XRY, IDI, IDI.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like THRI, THRI, THRB, THRB, PRK, PRK, NPS, NPS, ULDT, ULDT, ESKT, ESKT, BNT, BNT, XRY, XRY, IDI, IDI.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like THRI, THRI, THRB, THRB, PRK, PRK, NPS, NPS, ULDT, ULDT, ESKT, ESKT, BNT, BNT, XRY, XRY, IDI, IDI.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like THRI, THRI, THRB, THRB, PRK, PRK, NPS, NPS, ULDT, ULDT, ESKT, ESKT, BNT, BNT, XRY, XRY, IDI, IDI.

Table with columns: SVLR, SVLR, RUS, RUS, GRJ, GRJ, BKI, BKI, MIPR, MIPR, PAU, PAU, SKR, SKR. Includes station names like Shiveluch, Ruskaya, Gorelyy, Bering, Malaya Ipe'ka, Puzhetka, Severo-Kuril's.

IDC 29 15:05:16.2, 6.7, 6.72S, 128.00E, h119km, 69km, mb3.4/1, mb1 4.0/3, mb1mx3.5/12, Error ellipse: s-maj=155.0km s-min=18.4km az=69.0, Banda Sea

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

NAO 29 15:29:23.0, 3.8, 67.82N x 20.08E, ML2.0
BER 29 15:29:26.5, 3.4, 67.88N x 20.16E, ML1.4, ML2.0(NAO), Suspected explosion

ISC 29 15:29:20.1, 2.6, 71.1N-0.10-20.1E, 0.2, n8, c1951/6, Sweden

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like KTK1, KTK1, KTK1, LOF, LOF, ARAO, ARAO, ARAO, MORB, MORB, FIAO, FIAO, FIAO, HAFS, HAFS, HAFS.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like KTK1, KTK1, KTK1, LOF, LOF, ARAO, ARAO, ARAO, MORB, MORB, FIAO, FIAO, FIAO, HAFS, HAFS, HAFS.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like KTK1, KTK1, KTK1, LOF, LOF, ARAO, ARAO, ARAO, MORB, MORB, FIAO, FIAO, FIAO, HAFS, HAFS, HAFS.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like KTK1, KTK1, KTK1, LOF, LOF, ARAO, ARAO, ARAO, MORB, MORB, FIAO, FIAO, FIAO, HAFS, HAFS, HAFS.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like WRA, WRA, ASAR, ASAR, CMAR, CMAR, MKAR, MKAR.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like WRA, WRA, ASAR, ASAR, CMAR, CMAR, MKAR, MKAR.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like WRA, WRA, ASAR, ASAR, CMAR, CMAR, MKAR, MKAR.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like URZ, URZ, URZ, RPZ, RPZ, ASAR, ASAR, WRA, WRA, FINES, FINES.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like URZ, URZ, URZ, RPZ, RPZ, ASAR, ASAR, WRA, WRA, FINES, FINES.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like URZ, URZ, URZ, RPZ, RPZ, ASAR, ASAR, WRA, WRA, FINES, FINES.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like URZ, URZ, URZ, RPZ, RPZ, ASAR, ASAR, WRA, WRA, FINES, FINES.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like URZ, URZ, URZ, RPZ, RPZ, ASAR, ASAR, WRA, WRA, FINES, FINES.

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, h m s ISC. Includes stations like URZ, URZ, URZ, RPZ, RPZ, ASAR, ASAR, WRA, WRA, FINES, FINES.

Table with columns: KURK, KURK, KURK, KURK, SHL, SHL, GAT, GAT, VOSK, VOSK, VOSK, VOSK, BVAO, BVAO, BVAO, BVAO, BVAR, BVAR, BRVK, BRVK, BRVK, BRVK, AB31, AB31, AB31, AB31, NVS, NVS, NVS, NVS, ZAK, ZAK, SONM, SONM, ARU, ARU, ARU, ARU.

Table with columns: KURK, KURK, KURK, KURK, SHL, SHL, GAT, GAT, VOSK, VOSK, VOSK, VOSK, BVAO, BVAO, BVAO, BVAO, BVAR, BVAR, BRVK, BRVK, BRVK, BRVK, AB31, AB31, AB31, AB31, NVS, NVS, NVS, NVS, ZAK, ZAK, SONM, SONM, ARU, ARU, ARU, ARU.

Table with columns: KURK, KURK, KURK, KURK, SHL, SHL, GAT, GAT, VOSK, VOSK, VOSK, VOSK, BVAO, BVAO, BVAO, BVAO, BVAR, BVAR, BRVK, BRVK, BRVK, BRVK, AB31, AB31, AB31, AB31, NVS, NVS, NVS, NVS, ZAK, ZAK, SONM, SONM, ARU, ARU, ARU, ARU.

Table with columns: KURK, KURK, KURK, KURK, SHL, SHL, GAT, GAT, VOSK, VOSK, VOSK, VOSK, BVAO, BVAO, BVAO, BVAO, BVAR, BVAR, BRVK, BRVK, BRVK, BRVK, AB31, AB31, AB31, AB31, NVS, NVS, NVS, NVS, ZAK, ZAK, SONM, SONM, ARU, ARU, ARU, ARU.

Table with columns: KURK, KURK, KURK, KURK, SHL, SHL, GAT, GAT, VOSK, VOSK, VOSK, VOSK, BVAO, BVAO, BVAO, BVAO, BVAR, BVAR, BRVK, BRVK, BRVK, BRVK, AB31, AB31, AB31, AB31, NVS, NVS, NVS, NVS, ZAK, ZAK, SONM, SONM, ARU, ARU, ARU, ARU.

Table with columns: KURK, KURK, KURK, KURK, SHL, SHL, GAT, GAT, VOSK, VOSK, VOSK, VOSK, BVAO, BVAO, BVAO, BVAO, BVAR, BVAR, BRVK, BRVK, BRVK, BRVK, AB31, AB31, AB31, AB31, NVS, NVS, NVS, NVS, ZAK, ZAK, SONM, SONM, ARU, ARU, ARU, ARU.

Table with columns: KURK, KURK, KURK, KURK, SHL, SHL, GAT, GAT, VOSK, VOSK, VOSK, VOSK, BVAO, BVAO, BVAO, BVAO, BVAR, BVAR, BRVK, BRVK, BRVK, BRVK, AB31, AB31, AB31, AB31, NVS, NVS, NVS, NVS, ZAK, ZAK, SONM, SONM, ARU, ARU, ARU, ARU.

Table with columns: KURK, KURK, KURK, KURK, SHL, SHL, GAT, GAT, VOSK, VOSK, VOSK, VOSK, BVAO, BVAO, BVAO, BVAO, BVAR, BVAR, BRVK, BRVK, BRVK, BRVK, AB31, AB31, AB31, AB31, NVS, NVS, NVS, NVS, ZAK, ZAK, SONM, SONM, ARU, ARU, ARU, ARU.

Table with columns: KURK, KURK, KURK, KURK, SHL, SHL, GAT, GAT, VOSK, VOSK, VOSK, VOSK, BVAO, BVAO, BVAO, BVAO, BVAR, BVAR, BRVK, BRVK, BRVK, BRVK, AB31, AB31, AB31, AB31, NVS, NVS, NVS, NVS, ZAK, ZAK, SONM, SONM, ARU, ARU, ARU, ARU.

Table with columns: KURK, KURK, KURK, KURK, SHL, SHL, GAT, GAT, VOSK, VOSK, VOSK, VOSK, BVAO, BVAO, BVAO, BVAO, BVAR, BVAR, BRVK, BRVK, BRVK, BRVK, AB31, AB31, AB31, AB31, NVS, NVS, NVS, NVS, ZAK, ZAK, SONM, SONM, ARU, ARU, ARU, ARU.

Table with columns: KURK, KURK, KURK, KURK, SHL, SHL, GAT, GAT, VOSK, VOSK, VOSK, VOSK, BVAO, BVAO, BVAO, BVAO, BVAR, BVAR, BRVK, BRVK, BRVK, BRVK, AB31, AB31, AB31, AB31, NVS, NVS, NVS, NVS, ZAK, ZAK, SONM, SONM, ARU, ARU, ARU, ARU.

Table with columns: KURK, KURK, KURK, KURK, SHL, SHL, GAT, GAT, VOSK, VOSK, VOSK, VOSK, BVAO, BVAO, BVAO, BVAO, BVAR, BVAR, BRVK, BRVK, BRVK, BRVK, AB31, AB31, AB31, AB31, NVS, NVS, NVS, NVS, ZAK, ZAK, SONM, SONM, ARU, ARU, ARU, ARU.

Table with columns: KURK, KURK, KURK, KURK, SHL, SHL, GAT, GAT, VOSK, VOSK, VOSK, VOSK, BVAO, BVAO, BVAO, BVAO, BVAR, BVAR, BRVK, BRVK, BRVK, BRVK, AB31, AB31, AB31, AB31, NVS, NVS, NVS, NVS, ZAK, ZAK, SONM, SONM, ARU, ARU, ARU, ARU.

Table with columns: KURK, KURK, KURK, KURK, SHL, SHL, GAT, GAT, VOSK, VOSK, VOSK, VOSK, BVAO, BVAO, BVAO, BVAO, BVAR, BVAR, BRVK, BRVK, BRVK, BRVK, AB31, AB31, AB31, AB31, NVS, NVS, NVS, NVS, ZAK, ZAK, SONM, SONM, ARU, ARU, ARU, ARU.

Table with columns: KURK, KURK, KURK, KURK, SHL, SHL, GAT, GAT, VOSK, VOSK, VOSK, VOSK, BVAO, BVAO, BVAO, BVAO, BVAR, BVAR, BRVK, BRVK, BRVK, BRVK, AB31, AB31, AB31, AB31, NVS, NVS, NVS, NVS, ZAK, ZAK, SONM, SONM, ARU, ARU, ARU, ARU.

NEIC 29 16:08:38.3, 32.76S-71.53W, h22km, ML4.3(GUC), After GUC.
NEIC Felt [IV] at Conco, Papudo, Puchuncavi, Quillota, Valparaiso and Vina del Mar; [II] at San Antonio.
GUC 29 16:08:38.3-0.7, 32.76S-71.53W, h22km, 9km, MD4.3,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Papudo, Instituto Hidir, Jahuel, Peidehue, Pudahuel, Santiago, Cerro Calan, etc.

IDL 29 16:57:30.4-0.9, 45.76N, 96.52E, mb3.7/8, mb1 3.8/11, mb1mx3.7/22, ML3.6/3, Error ellipse: s-maj=25.1km s-min=15.7km az=14.0

BUI 29 16:57:33.4, 45.81N, 96.42E, h26km, mb4.4, ML4.3, NEIC 29 16:57:34.7, 45.85N, 96.56E, h27km, mb3.9/2, Error ellipse: s-maj=11.9km s-min=9.0km az=61.0

NNC 29 16:57:35.4-2.0, 45.95N, 95.93E, Error ellipse: s-maj=64.3km s-min=18.6km az=7.0

ISC 29 16:57:31.3-3.2, 45.86N, C, 05.96E, 0.09, h15km, 21km, n34, c1528/33, mb3.7/11, 7C, Mongolia

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like Urumqi, Gaotai, Borovoye Array, Kurchatov, etc.

ML5.1/2, Error ellipse: s-maj=129.6km s-min=22.1km az=166.0

NEIC 29 17:09:48.9, 1.3, 7.80S, 122.91E, h222km, 16km, mb4.5/2, Error ellipse: s-maj=23.6km s-min=7.3km az=212.0

IDL 29 17:09:52.7, 2.6, 8.12S, 122.65E, h265km, 24km, mb3.4/2, mb1 3.8/5, mb1mx3.4/14, Error ellipse: s-maj=83.6km s-min=15.2km az=58.0

ISC 29 17:09:48.8, 1.1, 7.88S, 120.0, 122.81E, 0.06, h241km, 13km, n16, c1911/28, mb3.7/2, 3C-7D, Flores Sea

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

IDL 29 17:21:46.8, 1.6, 16.62S, 174.20W, mb4.0/4, mb1 4.2/4, mb1mx3.9/16, Error ellipse: s-maj=58.7km s-min=30.0km az=124.0

ISC 29 17:21:49.8, 1.8, 16.7S, 0.3, 174.2W, 0.4, h33km, n5, c0534/4, mb4.0/4, Tonga Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like RPZ, WRA, ALAR, GERES, etc.

IDL 29 17:27:28.2, 8.9, 4.71S, 146.13E, mb3.6/3, mb1 3.7/5, mb1mx3.5/14, ML3.1/2, Error ellipse: s-maj=136.0km s-min=49.0km az=31.0

ISC 29 17:27:37.5, 5.7, 5.3S, 0.3, 146.0E, 0.4, h43km, 47km, n5, c0820/6, mb3.5/3, Eastern New Guinea region

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

MDD 29 17:35:36.8, 0.2, 43.10N, 0.32W, mbLg1.4/11, Error ellipse: s-maj=2.8km s-min=1.3km az=3.0, PRXIMO

LDG 29 17:35:36.1, 0.1, 43.09N, 0.33W, h10km, Md2.0/3, Ml2.0/3, Error ellipse: s-maj=1.6km s-min=1.0km az=167.0

NEIC 29 17:35:36.1, 43.09N, 0.33W, h10km, ML2.3(STR), ML2.0(LDG), MN1.7(MDD), After LDG

STR 29 17:35:36.3, 0.1, 43.07N, 0.33W, h6km, 1km, Ml2.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 29 17:35:34.9, 0.4, 43.16N, 0.02, 0.30W, 0.02, h10km, n31, c0890/41, Pyrenees

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like REYF, LABF, Arette, Etsaut, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like ESAC, ECRI, EMIR, MTLF, LFF, EPOB, etc.

IDL 29 17:56:60.0-0.7, 55.31N, 162.85E, mb3.8/10, mb1 4.0/12, mb1mx3.8/25, ML3.6/2, MS3.1/4, Ms1 3.2/4, ms1mx2.6/38, Error ellipse: s-maj=24.8km s-min=12.9km az=19.0

NEIC 29 17:57:01.7, 7.0, 0.55, 28N, 162.85E, n14km, 46km, mb3.9/2, Error ellipse: s-maj=19.1km s-min=10.0km az=170.0

MOS 29 17:57:02.2, 1.2, 55.09N, 163.16E, h25km, mb4.1/3, Error ellipse: s-maj=10.5km s-min=10.5km az=72.0

KRSC 29 17:57:03.4, 0.9, 55.07N, 162.88E, h25km, 4km, ML4.6, ISC 29 17:57:02.5, 0.3, 55.06N, 0.02, 163.02E, 0.04, h25km, n69, c1521/14, mb3.8/12, MS3.1/4, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like MKZ, KKR, KBT, ZLN, etc.

ISC 29 17:57:03.4, 0.9, 55.07N, 162.88E, h25km, 4km, ML4.6, ISC 29 17:57:02.5, 0.3, 55.06N, 0.02, 163.02E, 0.04, h25km, n69, c1521/14, mb3.8/12, MS3.1/4, Off east coast of Kamchatka Peninsula

ISC 29 17:57:03.4, 0.9, 55.07N, 162.88E, h25km, 4km, ML4.6, ISC 29 17:57:02.5, 0.3, 55.06N, 0.02, 163.02E, 0.04, h25km, n69, c1521/14, mb3.8/12, MS3.1/4, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KMN, KVR, SVL, KLY, etc.

ISC 29 17:57:03.4, 0.9, 55.07N, 162.88E, h25km, 4km, ML4.6, ISC 29 17:57:02.5, 0.3, 55.06N, 0.02, 163.02E, 0.04, h25km, n69, c1521/14, mb3.8/12, MS3.1/4, Off east coast of Kamchatka Peninsula

ISC 29 17:57:03.4, 0.9, 55.07N, 162.88E, h25km, 4km, ML4.6, ISC 29 17:57:02.5, 0.3, 55.06N, 0.02, 163.02E, 0.04, h25km, n69, c1521/14, mb3.8/12, MS3.1/4, Off east coast of Kamchatka Peninsula

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes stations like KMN, KVR, SVL, KLY, etc.

ISC 29 17:57:03.4, 0.9, 55.07N, 162.88E, h25km, 4km, ML4.6, ISC 29 17:57:02.5, 0.3, 55.06N, 0.02, 163.02E, 0.04, h25km, n69, c1521/14, mb3.8/12, MS3.1/4, Off east coast of Kamchatka Peninsula

ISC 29 17:57:03.4, 0.9, 55.07N, 162.88E, h25km, 4km, ML4.6, ISC 29 17:57:02.5, 0.3, 55.06N, 0.02, 163.02E, 0.04, h25km, n69, c1521/14, mb3.8/12, MS3.1/4, Off east coast of Kamchatka Peninsula

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

ISC 29 17:57:03.4, 0.9, 55.07N, 162.88E, h25km, 4km, ML4.6, ISC 29 17:57:02.5, 0.3, 55.06N, 0.02, 163.02E, 0.04, h25km, n69, c1521/14, mb3.8/12, MS3.1/4, Off east coast of Kamchatka Peninsula

ISC 29 17:57:03.4, 0.9, 55.07N, 162.88E, h25km, 4km, ML4.6, ISC 29 17:57:02.5, 0.3, 55.06N, 0.02, 163.02E, 0.04, h25km, n69, c1521/14, mb3.8/12, MS3.1/4, Off east coast of Kamchatka Peninsula

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

ISC 29 17:57:03.4, 0.9, 55.07N, 162.88E, h25km, 4km, ML4.6, ISC 29 17:57:02.5, 0.3, 55.06N, 0.02, 163.02E, 0.04, h25km, n69, c1521/14, mb3.8/12, MS3.1/4, Off east coast of Kamchatka Peninsula

ISC 29 17:57:03.4, 0.9, 55.07N, 162.88E, h25km, 4km, ML4.6, ISC 29 17:57:02.5, 0.3, 55.06N, 0.02, 163.02E, 0.04, h25km, n69, c1521/14, mb3.8/12, MS3.1/4, Off east coast of Kamchatka Peninsula

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

ISC 29 17:57:03.4, 0.9, 55.07N, 162.88E, h25km, 4km, ML4.6, ISC 29 17:57:02.5, 0.3, 55.06N, 0.02, 163.02E, 0.04, h25km, n69, c1521/14, mb3.8/12, MS3.1/4, Off east coast of Kamchatka Peninsula

ISC 29 17:57:03.4, 0.9, 55.07N, 162.88E, h25km, 4km, ML4.6, ISC 29 17:57:02.5, 0.3, 55.06N, 0.02, 163.02E, 0.04, h25km, n69, c1521/14, mb3.8/12, MS3.1/4, Off east coast of Kamchatka Peninsula

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

DJA 29 17:09:45.3, 1.0, 6.82S, 122.62E, h320km, MD4.6/4,

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for SONM Songino Array, SPITS Spitsbergen Arr, KURK Kurchatov, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for OCLP Ormoc, PLP Palo, LAPU-LAPU Lapu-Lapu, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for SONM Songino Array, SONM Spitsbergen Arr, MKAR Makanchi Arr, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for WRA Warramunga Arr, ASAR Alice Springs, ILAR Eielson Array, etc.

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

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for PUF Purohoko, VJF Verojoki, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for VJF Verojoki, FIAO FINESS Array S, FIAO FINESS Array S, etc.

NEIC 29 19:04:09.7, 63.58N-147.54W, h3km, ML3.5(PMR)

ISC 29 19:04:08.9-0.7, 63.59N-147.56W, 0.05, h3km, 6km, n42, c#070/47, Central Alaska

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for DENI Denali Highway, MCK McKinley, THY Trims Highway, etc.

ISC 29 19:23:58.5-9.4, 30.85S-102.54E, mb3.5/4, mb1 3/8/5

ISC 29 19:23:52.4-9.30.8S-102.8E, 0.5, h10km, n5, c#121/6, mb3.4/4, Broken Ridge

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for NWAO Naroqin (SRO), ASAR Alice Springs, WRA Warramunga Arr, etc.

NEIC 29 19:32:33.1, 39.71N-20.87E, h5km, MD2.8(ATH), After ATH

THE 29 19:32:33.6, 39.83N-20.76E, h10km

ISC 29 19:32:33.1-0.7, 39.79N-20.81E, 0.05, h5km, n8, c#124/13, 1D, Greece-Albania border region

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for JAN Janina, MEV Metsovo, IGT Igoumenitsa, etc.

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for CRZC Copalteepe, APON Apoyo, TICN Ticutantepe, etc.

TAP 29 20:06:08.3, 24.25N-121.72E, h12km, 1km, ML2.9

JMA 29 20:06:16.2-0.3, 24.13N-123.56E, h16km, 4km, M1.6

ISC 29 20:06:15.9-3.8, 24.2N-120.4, 123.6E-0.2, h2km, 30km, n3, c#06/6, Southwestern Ryukyu Islands

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for IRIF Iriomote-Funau, JKRS Kuroshima, etc.

ISC 29 20:36:02.6-2.2, 6.74S-129.95E, mb3.3/1, mb1 3.8/4

ISC 29 20:36:21.7, 5.76S-129.5E, 0.10, h200km, n4, c#92/7, mb2.8/1, Banda Sea

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for FITZ Fitzroy Crossi, WRA Warramunga Arr, ASAR Alice Springs, etc.

MDD 29 20:43:16.0-3.4, 42.30N-2.22E, h7km, 3km, mbLg1.5/7

LDG 29 20:43:16.0-4.0, 42.31N-2.19E, h10km, ML2.0(STR)

STR 29 20:43:16.0-0.9, 42.31N-2.19E, h10km, 1km, M1.2, 0, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 29 20:43:15.1-0.5, 42.32N-0.03, 2.21E-0.04, h14km, 4km, n21, c#104/32, Pyrenees

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for CBRU Bruguera, VALF Valcabollere, CLLI Livia, etc.

EMIR Miracle, 4.8nm, 0.1s, SNR=9.5

EMIR Miracle, 2.5nm, 0.1s, SNR=7.9

LRDF Laroque-de-Fa, 0.67 21 Pg, SNR=11

CSOR Sort, 0.80 275 Pg, SNR=11

MTLF Montolio, 1.02 0 ePn, SNR=11

CAVN Las Avellanas, 1.17 249 Pg, SNR=11

EPOB Poble, 1.28 222 Pg, SNR=7

EPF Eparros, 1.56 298 ePn, SNR=13

ETSF Etsaut, 2.13 287 ePn, SNR=11

LASF Ste Croix, 2.13 34 ePn, SNR=11

WEL 29 20:52:46.7-0.1, 38.33S-177.98E, h30km, 1km, ML3.8/5

ISC 29 20:52:46.7-0.1, 38.33S-177.98E, h30km, 1km, ML3.8/5

Table with columns: Code, Station Name, Az, Phase ID, Time, Res. Includes entries for PUZ Puketiti, WIZ White Island, etc.

Table with columns: MOVZ, WNVZ, TSZ, BFZ, WAZ, MRZ, MTW, KIWI, MSWZ, MSWZ, MRW, NNZ, NNZ, GRZ, THZ, MQZ. Includes station names like Moawhango, Wahianoa, Takapari Road, Birch Farm, Wanganui, Mangatainoka, Mount Morrison, Kapiti Island, Moikau Station, Makara Radio, Quartz Range, Tophouse, McQueen's Vall.

NIED 29.21:26:00, 41.90N, 144.50E, h8km, Mw4.0 Best double couple: Mo1.08x10.5 N11.05, delta 78, lambda 22. NP2.0x100, delta 68, lambda 167.

JMA 29.21:26:10, 41.90N, 144.50E, h23km, Mw4.0 BUI 29.21:26:10, 41.59N, 144.31E, h39km, Mw4.6

NEIC 29.21:26:12, 7.0, 6.1, 4.1, 90N, 144.44E, h35km, mb4.4/6, Error ellipse: s-maj=16.0km s-min=9.3km az=134.0

MOS 29.21:26:12, 1.3, 4.2, 0.7N, 144.55E, h44km, mb4.5/5, Error ellipse: s-maj=16.6km s-min=10.3km az=102.5

IDC 29.21:26:13, 8.3, 6.6, 4.1, 91N, 144.43E, h42km, mb3.8/14, mb1.4, 0.15, mb1mx3.9/24, ML3.7/1, MS2.9/1, MS1.2/9.1, ms1mx2.4/32, Error ellipse: s-maj=23.1km s-min=17.6km az=150.0

ISC 29.21:26:09.3, 5.4, 41.86N, 0.06, 144.49E, 0.09, h24km, gkm, n52, c1909/57, mb4.2/24, MS3.6/1, 1D, Hokkaido region

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Includes stations like Erimo, Churui, Akkeshi, Onbets, Yuzh-Kuril'sk, etc.

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Includes stations like Asahikawa, Kuril'sk, Matsushiro, Matushiro, etc.

IDC 29.22:00:36.7, 1.5, 31.77S, 177.70W, mb4.3/4, mb1.4, 4.6, mb1mx4.2/17, ML3.7/2, MS3.8/2, M1 3.8/2, ms1mx3.4/16, Error ellipse: s-maj=47.1km s-min=24.9km az=135.0

ISC 29.22:00:39.8, 5.2, 32.1S, 0.2, 177.1W, 0.2, h74km, gkm, n16, c0582/10, mb4.2/4, 1C-1D, South of Kermadec Islands

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Includes stations like Urz, Urewera, Rat, Rat, Rat, Rat, etc.

NEIC 29.22:03:47.8, 37.83N, 21.16E, h19km, MD3.9(ATH), ML3.7(7)E, After ATH.

ATH 29.22:03:47.8, 37.83N, 21.16E, h19km, 1km, MD3.9/15 The 29.22:03:51.3, 37.94N, 21.19E, h8km, ML3.7

IDC 29.22:03:52.8, 1.4, 37.76N, 21.21E, h71km, 24km, mb3.5/6, mb1.3, 6/11, mb1mx3.4/26, Error ellipse: s-maj=24.3km s-min=11.1km az=20.0

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Includes stations like RLS, RLS, RLS, RLS, etc.

IDC 29.21:35:44.5, 2.4, 5.16S, 151.39E, h134km, 19km, mb4.1/9, mb1.4, 2/11, mb1mx4.0/16, MS3.7/2, M1 3.8/2,

ms1mx3.2/16, Error ellipse: s-maj=23.8km s-min=15.3km az=96.0

NEIC 29.21:35:45.8, 2.3, 5.15S, 151.31E, h149km, 19km, mb4.4/6, Error ellipse: s-maj=19.1km s-min=11.3km az=74.0

ISC 29.21:35:43.1, 2.1, 5.09S, 0.09, 151.4E, 0.1, h139km, 17km, n31, c0576/33, mb4.3/17, 3C, New Britain region

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Includes stations like PMG, PMG, CTA, CTA, CTA, CTA, etc.

IDC 29.22:00:36.7, 1.5, 31.77S, 177.70W, mb4.3/4, mb1.4, 4.6, mb1mx4.2/17, ML3.7/2, MS3.8/2, M1 3.8/2, ms1mx3.4/16, Error ellipse: s-maj=47.1km s-min=24.9km az=135.0

ISC 29.22:00:39.8, 5.2, 32.1S, 0.2, 177.1W, 0.2, h74km, gkm, n16, c0582/10, mb4.2/4, 1C-1D, South of Kermadec Islands

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Includes stations like URZ, URZ, URZ, URZ, etc.

NEIC 29.22:03:47.8, 37.83N, 21.16E, h19km, MD3.9(ATH), ML3.7(7)E, After ATH.

ATH 29.22:03:47.8, 37.83N, 21.16E, h19km, 1km, MD3.9/15 The 29.22:03:51.3, 37.94N, 21.19E, h8km, ML3.7

IDC 29.22:03:52.8, 1.4, 37.76N, 21.21E, h71km, 24km, mb3.5/6, mb1.3, 6/11, mb1mx3.4/26, Error ellipse: s-maj=24.3km s-min=11.1km az=20.0

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Includes stations like RLS, RLS, RLS, RLS, etc.

IDC 29.21:35:44.5, 2.4, 5.16S, 151.39E, h134km, 19km, mb4.1/9, mb1.4, 2/11, mb1mx4.0/16, MS3.7/2, M1 3.8/2,

Table with columns: THE, GRG, GRG, OUR, LCI, VAM, SOH, APE, KNT, THR3, TIP, LOS, THR1, SRS, IDI, IDI, NVR, SMO, SMO, PRK, ORI, KKB, RZN, RZN, SSY, MGR, VLN, WTS, MRLC, SGO, VAE, VAE, CSSN, SGG, CII, MLR, CRES, CRES, BRTR, HFS, HFS, FINES, EKA, NB2, NOA, ARCES, MKAR, etc.

IDC 29.22:25:49.6, 1.6, 47.42N, 13.34E, mb3.6/1, mb1.3, 8/5, mb1mx3.5/21, ML3.6/4, Error ellipse: s-maj=19.1km s-min=9.3km az=159.0

NEIC 29.22:25:50.7, 0.2, 47.46N, 13.24E, h10km, ML3.6(STR), ML3.5(LDG), ML3.5(CLL), ML3.4(FUR), ML3.4(VIE), Error ellipse: s-maj=3.5km s-min=2.3km az=166.0

NEIC Felt (V) at Bischofshofen. Also felt at Pfarrwies, ZUR_RM 29.22:25:50, 47.47N, 13.26E, h4km, Mw3.2/11, Moment Tensor Solution. s11 Moment tensor: Scale 10^19Nm; Mrst: 5.4; Mxx: -5.69; Myy: -1.85; Mzz: 0.91; Mxy: 1.51; Myz: 1.80; Mxz: 2.56; double couple: Mo: 7.14x10^13 NP1.05, delta 78, lambda 101. NP2.0x282, delta 40, lambda 177. Principal axes: T: 7.903, P: 6.369, N: 1.534, P/N: 4.778. Azm: 201.7.

ZUR 29.22:25:50.5, 47.47N, 13.26E, h10km, ML3.5/27 BGR 29.22:25:50.7, 0.2, 47.45N, 13.20E, h5km, ML3.4/8, Error ellipse: s-maj=3.3km s-min=2.2km az=19.0

LDG 29.22:25:53.2, 0.4, 47.59N, 13.18E, h10km, ML3.5/25, Error ellipse: s-maj=7.9km s-min=6.0km az=48.0

BNS 29.22:25:54.7, 0.5, 47.54N, 12.86E, ML3.5 STR 29.22:25:59.0, 0.8, 47.61N, 12.56E, h10km, 1km, ML3.6, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 29.22:25:49.3, 0.1, 47.47N, 0.0, 13.21E, 0.02, h10km, n172, c1932/280, mb4.2/1, 30C-18D, Australia

Table with columns: Code, Station Name, Delta, AZ, Phase ID, Time, Res. Includes stations like KBA, KBA, MOA, MOA, MOA, MOA, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like HASLI, BFO, LOR, WLF, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like WTTA, WLF, LOR, etc.

Table with columns: Station Name, Time, Res, ISC, h, m, s, ISC. Includes stations like MS2.7,2C, Luzon, AUQP, etc.

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

NEIC 30 00:52:06.9, 15.75N-97.35W, h16km, MD4.2(MEX), After MEX.

MEX 30 00:52:07.0, 15.75N-97.35W, h16km, MD4.2

ISC 30 00:52:04.1, 15.81N-0.05, 97.31W, 0.03, h16km, 2gkm, n19, c1919/37, Near coast of Oaxaca

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

NEIC 30 01:05:39.7, 16.04N-99.31W, h20km, MD3.9(MEX), After MEX.

MEX 30 01:05:40.0, 16.11N-99.28W, h20km, 25km, MD3.9

ISC 30 01:05:36.9, 2.4, 16.1N-0.2, 99.37W, 0.2, h18km, 35km, n6, c1910/11, Near coast of Guerrero

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

NEIC 30 01:08:31.8, 42.96N-0.96W, h10km, ML2.3(STR), ML2.1(LDG), MNI 1.7(MDD), After STR.

LDG 30 01:08:31.2, 0.3, 42.96N-0.92W, h2km, Md2.0/3, M12.1/3, Error ellipse: s-maj=8.2km s-min=4.2km az=19.0

STR 30 01:08:31.8, 0.5, 42.96N-0.96W, h10km, 1km, M12.3, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

MDD 30 01:08:32.9, 0.3, 42.94N-0.93W, mBLg1.6/8, Error ellipse: s-maj=3.0km s-min=1.4km az=19.0, PRXIMO

ISC 30 01:08:32.0, 0.4, 42.94N-0.04, 0.91W, 0.04, h6km, 7km, n29, c0588/34, 1D, Pyrenees

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

Table with columns: LFF, eSg, Sg, Time, Res. Includes stations like EMOS, EJON, EARI, etc.

BJJ 30 01:12:00.6, 37.90N-76.70E, h26km, ML3.5, 1C-2D, Southern Xinjiang

Table with columns: Code, Station Name, Azimuth, Phase, ID, Time, Res. Includes stations like KSH, KK31, etc.

DJA 30 01:18:08.4, 0.9, 8.59S: 119.12E, h160km, ML4.9/4, Error ellipse: s-maj=84.3km s-min=19.1km az=0.0

ISC 30 01:18:12.0, 2.1, 9.05S-0.3, 118.9E, 0.2, h160km, n6, c0599/12, 2C-2D, Sumbawa region

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

ISC 30 01:20:01.7, 22.08S: 177.38W, mb3.9/2, mb1 4.3/2, mb1mx3.8/14, MS3.6/5, Ms1 3.7/5, ms1mx3.3/24, 3C, Error ellipse: s-maj=275.0km s-min=47.5km az=150.0, South of Fiji Islands

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

ISC 30 01:39:09.3, 3.6, 23.86S: 179.78E, h488km, 33km, mb3.4/6, mb1 3.6/6, mb1mx3.3/15, Error ellipse: s-maj=88.0km s-min=25.0km az=161.0

NEIC 30 01:39:17.2, 5.2, 23.31S: 179.62E, h588km, 63km, mb4.5/3, Error ellipse: s-maj=68.0km s-min=32.2km az=168.0

ISC 30 01:39:17.1, 1.6, 24.2S: 0.7, 179.5E-0.3, h600km, n13, c0539/12, mb4.1/8, South of Fiji Islands

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

MDD 30 01:41:38.5, 0.5, 43.12N-0.83W, mBLg0.6/3, Error ellipse: s-maj=5.5km s-min=2.2km az=14.0, PRXIMO

NEIC 30 01:41:38.1, 43.15N-0.81W, h2km, MD1.6(LDG), After LDG.

LDG 30 01:41:38.1, 0.1, 43.15N-0.81W, h2km, Mdl1.6/2, Error ellipse: s-maj=5.2km s-min=2.2km az=14.0

ISC 30 01:41:37.0, 0.9, 43.20N-0.08, 0.78W, 0.05, h2km, n6, c0567/9, Pyrenees

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

ISC 30 01:52:05.4, 2.4, 1.33N-127.55E, mb3.7/3, mb1 4.0/3, s-min=25.1km, Error ellipse: s-maj=209.0km

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

Table with columns: ASAR, MKAR, Alice Springs, Malakanchi Array, Time, Res.

IDC 30 02:10:17.7, 0.9, 24.58S: 175.66W, mb4.2/9, mb1 4.5/10, mb1mx4.3/16, ML5.0/1, MS3.9/8, Ms1 3.9/8, ms1mx3.6/22, Error ellipse: s-maj=51.0km s-min=20.8km az=156.0

NEIC 30 02:10:24.0, 0.5, 24.48S: 175.74W, h40km, mb4.5/5, Error ellipse: s-maj=18.7km s-min=13.6km az=170.0

ISC 30 02:10:21.6, 0.6, 24.55S: 0.1, 175.9W, 0.1, h33km, n29, c0589/21, mb4.3/13, MS4.0/7, 2C, South of Tonga Islands

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

JMA 30 02:44:10.3, 0.2, 37.86N-142.41E, h43km, 3km, M3.6, Off east coast of Honshu

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

IDC 30 02:57:43.2, 13.0, 13.98S: 172.94W, mb3.5/3, mb1 3.8/3, s-min=36.0km, Error ellipse: s-maj=595.0km

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

IDC 30 03:26:13.2, 3.3, 51.31N: 176.39W, mb3.5/4, mb1 3.8/4, mb1mx3.5/23, Error ellipse: s-maj=92.6km s-min=31.0km

NEIC 30 03:26:19.9, 1.9, 51.46N: 176.17W, h43km, 11km, ML3.2(AE/C), Error ellipse: s-maj=29.7km s-min=8.3km az=172.0

ISC 30 03:26:20.1, 1.8, 51.6N: 0.3, 176.2W, 0.1, h58km, 8km, n14, c0571/17, mb3.8/3, Andreeff Islands

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

CASC 30 03:35:38.8, 2.0, 10.58N-87.10W, h18km, 33km, MD3.7, 1C-1D, Off coast of Costa Rica

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

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include MGAN Managua, PYN Ponefaya, MIRN Miramar, etc.

IDC 30 03:37:06.5, 1.9, 0.24S, 125.79E, mb3.4/3, mb1 3.7/3, mb1mx3.5/15, Error ellipse: s-maj=186.0km s-min=25.9km

NEIC 30 03:37:12.6, 1.3, 1.16S, 124.20E, h35km, mb3.9/3, Error ellipse: s-maj=78.1km s-min=18.5km az=60.0

ISC 30 03:37:09.7, 0.8, 1.0S, 0.2, 124.4E, 0.4, h33km, n8, c1502/8, mb3.6/6, Southern Molucca Sea

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include PGP Puerto Galera, WRAB Tennant Creek, WRA Warramunga Arr, etc.

IDC 30 03:38:00.2, 2.2, 32.26N, 94.69E, mb3.9/2, mb1 3.9/4, mb1mx3.6/18, ML3.5/2, Error ellipse: s-maj=83.8km

ISC 30 03:38:02.7, 0.9, 32.2N, 0.1, 93.5E, 0.1, h33km, n9, c1920/9, mb3.9/2, Xizang

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include KKN Kakani, PKI Pulchoki, DMN Daman, etc.

NEIC 30 03:42:58.8, 0.6, 0.69S, 14.13W, h10km, mb4.5/3, Error ellipse: s-maj=25.2km s-min=10.0km az=139.0

IDC 30 03:42:58.7, 1.5, 0.27S, 14.39W, mb4.2/14, mb1 4.3/15, mb1mx4.1/26, ML4.0/1, MS3.9/8, Ms1 3.9/18, ms1mx3.8/21, Error ellipse: s-maj=68.5km s-min=17.9km

ISC 30 03:42:55.7, 3.5, 0.7S, 0.1, 14.0W, 0.1, h3km, 22km, n50, c1504/41, mb4.3/17, MS3.9/17, 1C-2D, North of Ascension Island

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include LIC Lamto, TIC Toumodi, KIC Kosan Boka, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include FINES FINES Array B, VNA1 Neumayer-Stat, VNA2 Neumayer-Watz, etc.

IDC 30 03:46:50.3, 0.8, 51.47N, 16.25E, h1km, ML3.0/6, Error ellipse: s-maj=7.8km s-min=6.7km az=162.0

WAR 30 03:46:51.9, 5.1, 46N, 16.13E, h1km, Location given by Lubin mine, origin time based upon KSP

PRU 30 03:46:51.5, 5.1, 44N, 16.13E, Felt In Harachov

IDC 30 03:46:51.2, 0.8, 51.47N, 16.04E, mb1 3.4/6, mb1mx3.3/21, ML2.8/6, Error ellipse: s-maj=16.7km s-min=6.8km az=100.0

ISC 30 03:46:48.8, 0.4, 51.45N, 0.0, 2, 16.12E, 0.0, 3, t1943/85, 9C, Poland

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include KSP Ksiaz, KKP Ksiaz, KSP Ksiaz, etc.

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include CLEO Cleveland Muse, KSCU Kent State Uni, ALLE Alegheny Coile, etc.

IDC 30 03:46:51.2, 0.8, 51.47N, 16.04E, mb1 3.4/6, mb1mx3.3/21, ML2.8/6, Error ellipse: s-maj=16.7km s-min=6.8km az=100.0

ISC 30 03:46:48.8, 0.4, 51.45N, 0.0, 2, 16.12E, 0.0, 3, t1943/85, 9C, Poland

ISC 30 03:46:51.2, 0.8, 51.47N, 16.04E, mb1 3.4/6, mb1mx3.3/21, ML2.8/6, Error ellipse: s-maj=16.7km s-min=6.8km az=100.0

Table with columns: Code, Station Name, Az, AZ, Phase ID, Time, Res, ISC. Rows include AAM Ann Arbor, BGSO Bowling Green, ELGO Elora George, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like ISCO Idaho Springs, PV10 Paradox Valley, LDFC Landfair, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like mb1 3.6/6, mb1mx3/22, NEIC 30 05:44:12.1, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like TXAR Lajitas Array, TXAR Paradox Valley, WMOK Wichita Moun, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NEIC 30 05:43:04.9, MEX 30 05:43:05.0, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NEIC 30 06:08:40.4, BJJ 30 06:08:40.3, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Includes stations like NEIC 30 06:26:32.2, GUC 30 06:17:22.7, etc.

Table of astronomical observations for 30 days with 8-hour intervals. Columns include station name (e.g., FCH, FSR, ANTU), time (e.g., 06 27 24.4), and magnitude (e.g., AMP, 1.73 151).

Table of astronomical observations for 30 days with 8-hour intervals, continuing from the previous table. Columns include station name (e.g., SRU, PV01, SDCO), time (e.g., 34.25 106), and magnitude (e.g., eP, P).

Table of astronomical observations for 30 days with 8-hour intervals, continuing from the previous table. Columns include station name (e.g., KAPH, KAHG, BM3), time (e.g., 4.69 203), and magnitude (e.g., P, P).

IDC 30 06:32:02.64.3, 20.46S x 178.38W, mb4.1/4, mb1 4.4/4, mb1mx4.0/1.4, Error ellipse: s-maj=182.0km

Table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like STKA Stephens Creek, ASAR Alice Springs, etc.

NIED 30 07:35:00.36.00N-137.30E, h14km, Mw3.5, Best double couple: Ma2.21x10^14 NP1=336, delta=0.62, NP2=227, delta=1.59

Table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like JGN Niukaw, JGM Miyama, etc.

IDC 30 07:59:39.13.4, 52.32N-35.64E, mb1 3.8/2, mb1mx3.3/1.7, ML3.5/3.0, Error ellipse: s-maj=37.1km

Table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like AKASG Main Array B, AKASG 1.0m, etc.

NEIC 30 07:21:43.5, 58.94N-154.60W, h144km, mb3.7/1, After AEIC. BUJ 30 07:21:43.4, 58.90N-154.60W, h143km, mb3.9

Table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like MCNCL McNeil River, KAHG Katmai Hadsccr, etc.

NEIC 30 07:38:06.53.5, 4.59N-96.23E, h103km, 4.3km, mb4.1/1, Error ellipse: s-maj=62.4km, s-min=13.0km, az=56.0

Table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like IPM Iloh, CMAR Chiang Mai Arr, etc.

IDC 30 08:08:05.8.8, 17.63S-177.94W, h478km, 69km, mb3.6/13, mb1 3.8/13, mb1mx3.7/19, Error ellipse: s-maj=31.9km, s-min=19.1km, az=179.0

Table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like URZ Urewera, CTA Charters Tower, etc.

IDC 30 07:21:41.8, 23.01N-03.154.65W, 0.07, h143km, mb2km, n90, s190/102, mb3.7/1, ID, Southern Alaska

Large table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists numerous stations including KAHG Katmai Hook Gl, AUG Augustine Island, etc.

NEIC 30 07:41:39.9, 62.91N-150.80W, h110km, After AEIC. IDC 30 07:41:40.8, 62.4, 63.08N-150.85W, h106km, 20km, mb3.5/9

Table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like HUR Hurricane, TRF Thorfore Moun, etc.

IDC 30 08:08:05.0.5, 17.65S-2.178.11W, 0.1, h523km, 61km, n44, c104/29, mb4.1/21, 1C-1ID, Fiji Islands region

Table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like PMG Port Moresby, STKA Stephens Creek, etc.

IDC 30 07:41:38.9, 0.2, 62.93N-02.150.80W, 0.06, h114km, 3km, n87, c90/76/95, mb3.8/9, Central Alaska

Table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like KAKA Kakadu, FITZ Fitzroy Crossi, etc.

IDC 30 08:08:05.0.5, 17.65S-2.178.11W, 0.1, h523km, 61km, n44, c104/29, mb4.1/21, 1C-1ID, Fiji Islands region

Table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like PMR Palmer, MAW Mawson, etc.

IDC 30 07:41:39.9, 62.91N-150.80W, h110km, After AEIC. IDC 30 07:41:40.8, 62.4, 63.08N-150.85W, h106km, 20km, mb3.5/9

Table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like MCK McKinley, PWA Palmer West, etc.

IDC 30 08:08:05.0.5, 17.65S-2.178.11W, 0.1, h523km, 61km, n44, c104/29, mb4.1/21, 1C-1ID, Fiji Islands region

Table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like INK Inuvik, TXAR Lajitas Array, etc.

IDC 30 07:41:38.9, 0.2, 62.93N-02.150.80W, 0.06, h114km, 3km, n87, c90/76/95, mb3.8/9, Central Alaska

Table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like COLA College, TTA Talatina, etc.

IDC 30 08:08:05.0.5, 17.65S-2.178.11W, 0.1, h523km, 61km, n44, c104/29, mb4.1/21, 1C-1ID, Fiji Islands region

Table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like ILAR Eielson Array, TXAR Lajitas Array, etc.

IDC 30 07:41:38.9, 0.2, 62.93N-02.150.80W, 0.06, h114km, 3km, n87, c90/76/95, mb3.8/9, Central Alaska

Table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like MDM Murphy Dome, THY Trims Highway, etc.

IDC 30 08:08:05.0.5, 17.65S-2.178.11W, 0.1, h523km, 61km, n44, c104/29, mb4.1/21, 1C-1ID, Fiji Islands region

Table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like YKA Yellowstone Ar, KAHG Katmai Hadsccr, etc.

IDC 30 07:41:38.9, 0.2, 62.93N-02.150.80W, 0.06, h114km, 3km, n87, c90/76/95, mb3.8/9, Central Alaska

Table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like CATO Charters Tower, PMG Port Moresby, etc.

IDC 30 08:08:05.0.5, 17.65S-2.178.11W, 0.1, h523km, 61km, n44, c104/29, mb4.1/21, 1C-1ID, Fiji Islands region

Table with 6 columns: Code, Station Name, Az, Phase ID, Time, Res. Lists stations like ILAR Eielson Array, TXAR Lajitas Array, etc.

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like CRZC La Cruz, APON Apoyo, TIGN Ticuantepe, etc.

BER 30 09:00:26.3, 1.0, 61.64N, 13.78E, ML2.2(NAO), Suspected explosion

NAO 30 09:00:23.2, 6.61, 71.1N, 13.94E, ML2.2, Sweden

Table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Includes stations like NC6 NORSTAR Subarra, HFS Hagfors, etc.

BUI 30 09:01:16.2, 16.76S, 179.16W, h474km, mb4.7, mb4.5

NEIC 30 09:01:17.5, 1.6, 16.92S, 179.12W, h483km, 18km, mb4.5/31, Error ellipse: s-maj=10.0km s-min=6.3km

IDA 30 09:01:18.0, 1.8, 16.97S, 179.15W, h487km, 20km, mb3.8/17, mb1.4/11, mb1mx4.0/20, Error ellipse: s-maj=18.9km s-min=9.4km az=142.0

SYO 30 09:01:17.5, 16.92S, 179.12W, h483km, MB4.5

ISC 30 09:01:13.4, 2.7, 16.89S, 0.08, 179.13W, 0.07, h445km, 29km, n202, 0.82/94, mb4.4/49, 10C-23D, Fiji Islands region

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists numerous stations and their associated data.

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists numerous stations and their associated data.

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists numerous stations and their associated data.

IDA 30 09:15:43.5, 0.7, 0.88N, 29.00W, mb4.2/12, mb1.4/4/12, mb1mx4.2/21, MS4.1/20, MS1.4/120, ms1mx4.0/24, Error ellipse: s-maj=21.5km s-min=14.8km az=147.0

NEIC 30 09:15:44.8, 0.4, 0.87N, 28.95W, h10km, mb4.7/3, Error ellipse: s-maj=18.6km s-min=8.2km az=160.0

ISC 30 09:15:43.4, 0.5, 0.9N, 0.2, 28.95W, 0.9, h10km, n29, 0.85/18, mb4.3/14, MS4.1/20, Central Mid-Atlantic Ridge

Main table with columns: Code, Station Name, Azimuth, Phase ID, Time, Res. Lists numerous stations and their associated data.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ASAJ, ASAH, PKI, KKN, etc.

NAO 30 12:00:21.6, 61.80N, 34.28E, ML2.1 HEL 30 12:00:18.1, 61.614N, 34.71E, ML2.1, ML2.1 (NAO), Explosion, Baltic States - Belarus - Northwestern

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

IGQ 30 12:08:08.0, 4.39S, 78.89W, h12km, gkm, mb4.4, 2D, Error ellipse: s-maj=24.6km s-min=6.3km az=9.2, Peru-Ecuador border region

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

NIED 30 12:13:00, 42.00N, 142.60E, h53km, Mw4.1 Best double couple: M1.6:1015 NP1, 30, 865, 90, NP2, 30, 210,

825, 90, MOS 30 12:13:30, 7.0, 41.98N, 142.54E, h72km, mb4.0/1, Error ellipse: s-maj=25.2km s-min=13.3km az=79.3 JMA 30 12:13:32, 4.0, 42.04N, 142.57E, h58km, 1km, M3.9 Broadband fault plane solution: P waves. NP1, 30, 209, 823, 1, 102, NP2, 30, 16, 867, 1, 85, Principal axes: T P1g7, Azm277, N P1g5, Azm18; P P1g2, Azm110;

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

ASAJ 22nm, 0.3s, baz=96, slow=23, SNR=6.7 YUK Yuzh-Kuril'sk 3.15 49 pmax

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

IDC 30 12:21:44.6, 0.4, 42.17N, 120.36W, mb4.4, 20, m1/1, mx4.4/3.1, ML3.4/7, MS3.9/16, Ms1 3.9/16, ms1mx3.8/3.0, Error ellipse: s-maj=6.6km s-min=6.4km az=3.0

NEIC 30 12:21:45.5, 0.2, 42.15N, 120.29W, h5km, mb4.7/33, MS4.2/3, MW4.7(BRK), Error ellipse: s-maj=3.5km s-min=2.9km az=201.0

NEIC Felt [V] at Lakeview and New Pine Creek. Felt at Klamath Falls and Paisley. Also felt at Cedarville, Davis Creek, Fort Bidwell and Lake City, California.

PNSN 30 12:21:45.4, 42.08N, 120.24W, h11km, MD4.4, Fault plane solution: NP1, 30, 315, 370, NP2, 30, 48, 381, Principal axes: T P1g21, Azm73; P P1g7, Azm180;

BUI 30 12:21:45.5, 42.20N, 120.30W, h5km, mb5.1, mb4.5, Ms4.4, Ms3.9

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

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

PDAR 0.1nm, 0.3s, baz=276, slow=25, SNR=2.6 LR 12 25 55.8

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

DLBC Dease Lake 17.41 343 P 12 25 52.8 +3.3

DLBC Dease Lake 17.41 343 LR 12 33 17.2

DLBC Dease Lake 17.41 343 P 12 25 53.0 +3.5

DLBC Wichta Mouna 18.32 307 P 12 26 10.7 +0.6

LTX Lajitas 18.52 128 eP 12 26 03.4 -0.1

TXAR Lajitas Array 18.52 128 P 12 26 03.7 +0.2

TXAR Lajitas Array 18.52 128 LR 12 33 33.3

TXAR Lajitas Array 18.52 128 P 12 26 03.7 +0.2

TXAR Lajitas Array 18.52 128 LR 12 33 33.3

ULM Lac du Bonnet 18.61 56 eP 12 26 03.0 -1.5

JCT Junction City 20.61 119 P 12 26 20.5 -1.4

YKA Yellowknife Ar 20.62 7 P 12 26 26.2 -0.8

YKA Yellowknife Ar 20.62 7 LR 12 35 18.9

YKWS Yellowknife Ar 20.62 7 LR 12 26 27.1 -0.6

30d 13h

2004 JUN

Table of meteorological data for station SCHQ Schefferville, including coordinates (3.9nm, 0.9s), elevation (263), and various observations like pressure, temperature, and humidity.

Table of meteorological data for station CHMS Chumyshi, including coordinates (4.42, 24), elevation (24), and observations like wind speed and direction.

Table of meteorological data for station PMG Port Moresby, including coordinates (5.2nm, 0.3s), elevation (48), and observations like temperature and humidity.

Table of meteorological data for station CTA Charters Tower, including coordinates (16.1nm, 1.1s), elevation (16), and observations like wind speed and direction.

Table of meteorological data for station AS12 Alice Springs, including coordinates (7.4nm, 1.3s), elevation (6), and observations like wind speed and direction.

Table of meteorological data for station STKA Stephens Creek, including coordinates (27.1nm, 0.7s), elevation (19), and observations like wind speed and direction.

Table of meteorological data for station ARMA Armidale, including coordinates (24.3nm, 1.7s), elevation (17), and observations like wind speed and direction.

Table of meteorological data for station AR11 Alice Springs, including coordinates (17.7nm, 1.0s), elevation (19), and observations like wind speed and direction.

Table of meteorological data for station AR11 Alice Springs, including coordinates (17.7nm, 1.0s), elevation (19), and observations like wind speed and direction.

Table of meteorological data for station AR11 Alice Springs, including coordinates (17.7nm, 1.0s), elevation (19), and observations like wind speed and direction.

Table of meteorological data for station AR11 Alice Springs, including coordinates (17.7nm, 1.0s), elevation (19), and observations like wind speed and direction.

Table of meteorological data for station OUZ Omahuta, including coordinates (6.8nm, 2.3s), elevation (6), and observations like wind speed and direction.

Table of meteorological data for station URZ Urewera, including coordinates (2.0nm, 0.3s), elevation (11), and observations like wind speed and direction.

Table of meteorological data for station URZ Urewera, including coordinates (2.0nm, 0.3s), elevation (11), and observations like wind speed and direction.

Table of meteorological data for station URZ Urewera, including coordinates (2.0nm, 0.3s), elevation (11), and observations like wind speed and direction.

Table of meteorological data for station URZ Urewera, including coordinates (2.0nm, 0.3s), elevation (11), and observations like wind speed and direction.

Table of meteorological data for station URZ Urewera, including coordinates (2.0nm, 0.3s), elevation (11), and observations like wind speed and direction.

Table of meteorological data for station URZ Urewera, including coordinates (2.0nm, 0.3s), elevation (11), and observations like wind speed and direction.

Table of meteorological data for station URZ Urewera, including coordinates (2.0nm, 0.3s), elevation (11), and observations like wind speed and direction.

Table of meteorological data for station URZ Urewera, including coordinates (2.0nm, 0.3s), elevation (11), and observations like wind speed and direction.

Table of meteorological data for station URZ Urewera, including coordinates (2.0nm, 0.3s), elevation (11), and observations like wind speed and direction.

Table of meteorological data for station NNK 12-33-22.5s, 17.0, 40, 17N-73.28E, including coordinates, elevation, and observations like wind speed and direction.

Table of meteorological data for station NNK 12-33-22.5s, 17.0, 40, 17N-73.28E, including coordinates, elevation, and observations like wind speed and direction.

Table of meteorological data for station NNK 12-33-22.5s, 17.0, 40, 17N-73.28E, including coordinates, elevation, and observations like wind speed and direction.

Table of meteorological data for station NNK 12-33-22.5s, 17.0, 40, 17N-73.28E, including coordinates, elevation, and observations like wind speed and direction.

30d 14h

Table of station data for the left column, including station names like KIV, HWUT, ILAR, RW3, etc., and their corresponding coordinates and values.

2004 JUN

Table of station data for the middle column, including station names like MKAR, ZAK, WMQ, etc., and their corresponding coordinates and values.

674

Table of station data for the right column, including station names like NWA0, NWA0, MUN, etc., and their corresponding coordinates and values.

TAP 30 13:54:33.2, 24.34N; 121.82E, h12km, ML 1.6
JMA 30 13:55:12.6; 0.3, 24.36N; 122.62E, h72km, M1.8, Taiwan region

IDC 30 14:06:01.2; 0.6, 50.21S; 114.24E, mb4.7/8, mb1 4.8/9, mb1mx4.8/11, ML2.4/1, MS4.5/10, Ms1 4.5/10, ms1mx4.4/12, Error ellipse: s-maj=31.7km s-min=17.2km

HRVD 30 14:06:03.0; 0.3, 50.15S; 113.98E, h12km, MW5.2/62, Centroid moment tensor Solution. LP body waves: s32,c45; Mantle waves: s62,c107; Half duration: 1s0

SYO 30 14:06:03.4, 50.12S; 114.01E, h10km, MB4.8, MS4.7, BUJ 30 14:06:03.4, 50.10S; 114.00E, h10km, MB5.0, MS5.0, MS2.9

Table with columns: Code, Station Name, Delta, Azimuth, Phase ID, Time, Res, h, m, s, ISC, including station names like NWA0, NWA0, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Beijing, Gaotai, Sonm, YSS, CPUP, etc.

NAO 30 14:10:11.5-2.3, 6.5, 14N-2.76E, ML3.1
NEIC 30 14:10:11.4-0.6, 6.5, 18N-2.59E, h10km, ML3.1(BER),
Error ellipse: s-maj=9.4km s-min=5.4km az=93.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Molde, Floro, Trondheim, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like Askoy, Rundenannen, Bergen, etc.

ICD 30 14:22:19.3-1.3, 5.4, 22N-3.27W, mb3.7/8, mb1.3/9/11,
mb1mx3.8/27, ML2.9/2, Error ellipse: s-maj=44.4km
s-min=17.8km az=10.0

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

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, h, m, s, ISC. Includes stations like JCT, BVAR, MKAR, etc.

ICD 30 14:22:37.4-0.4, 5.3, 97N-35.21W, mb4.3/25, mb1.4/4.2/8,
mb1mx4.4/30, ML3.6/3, MS5.1/6, Ms1 5.1/6, ms1mx4.8/11,
Error ellipse: s-maj=15.1km s-min=9.9km az=176.0

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

Table with columns: Station/Event, Call Sign, Time, Frequency, Modulation, Status, and Additional Info. Includes stations like MEZF, EPF, SHOR, and ARCS.

Table with columns: Station/Event, Call Sign, Time, Frequency, Modulation, Status, and Additional Info. Includes stations like MORC, FINES, OKC, CBN, and ARCS.

Table with columns: Station/Event, Call Sign, Time, Frequency, Modulation, Status, and Additional Info. Includes stations like ANN, HRV, BOZ, CHMT, and ARCS.

Table with columns: KIC, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, Azimuth Error, Elevation Error, etc. Includes stations like Kosan Boka, Lamto, and Wild Horse Val.

Table with columns: LVC, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, Azimuth Error, Elevation Error, etc. Includes stations like Limon Verde, Villa Florida, and Shilong.

Table with columns: CACB, Station Name, Frequency, Band, Mode, Power, Azimuth, Elevation, Azimuth Error, Elevation Error, etc. Includes stations like La Chapelle, Lormes, and La Lucha 2.

30d 16h

Table with columns: Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate. Includes stations like ASAR, CTA, CTB, CTG, etc.

2000 JUN

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate. Includes stations like INK, VNA2, VNA3, etc.

678

Table with columns: Code, Station Name, Azimuth, Elevation, Azimuth Error, Elevation Error, Azimuth Rate, Elevation Rate. Includes stations like KBRS, TBKS, BRTR, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like ULC, SKO, PVP, TTT, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like NEW, Lajitas Arr, PDAR, KECS, etc.

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MATI, GSPH, BIPH, etc.

IDC 30 16:45:13.62, 2.223S:171.41E, h41km, 22km, mb4.3/14, m4.1 4.5/15, mb1mx4.4/19, ML4.1/1, MS4.0/9, Ms1 4.0/9, ms1mx3.9/14, Error ellipse: s-maj=20.5km s-min=15.8km az=171.0

HRVD 30 16:45:15.6:0.6, 2.625S:171.27E, h70km, 6km, MW4.9/34, Centroid moment Tensor Solution. LP body waves: s10,c12; Mantle waves: s34,c45; Half duration: 0 Moment tensor: Scale 10^18Nm; Mir:0.57, 33; Mo:0.24, 30; Mo-0.81, 25; Ma:1.43, 20; Mb:2.70, 16; Mw:0.26, 19; Best double couple: M:3.15x10^16 NP1:0.3, 862, 11688; NP2:0.98, 880, 128; Principal axes: T:3.12, P1g27, Azm324; N:0.6, P1g60; Azm177; P:3.18, P1g12; Azm228; nst:1 refers to body waves, cutoff=40s. nst:2 refers to surface waves, cutoff=50s.

NEIC 30 16:45:15.6:3.0, 2.223S:171.37E, h57km, 25km, mb4.9/12 Error ellipse: s-maj=14.3km s-min=9.1km az=214.0 BUJ 30 16:45:15.5, 22.30S:171.40E, h57km, mb5.3/12 Error ellipse: s-maj=14.3km s-min=9.1km az=214.0

ISL 30 16:45:16.0:1.1, 22.38S:107.171, 28E.0, 08, h74km, 12km, n60, c1900/42, mb4.5/24, 3C-5D, Southeast of Loyalty Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like DZM, NOUC, BKM, URZ, etc.

NAO 30 17:04:25.3:3.1, 59.04N:9.51E, ML2.5 BER 30 17:04:27.1:1.7, 59.09N:9.47E, MD2.0, ML2.5(NAO), Suspected explosion, Southern Norway

WAR 30 17:13:42.9, 50.35N:18.98E, h1km Location given by Central Institute of Mining, origin time based upon JJC NEIC 30 17:13:43.1:1.4, 50.34N:18.95E, h5km, MG2.1(WAR), Error ellipse: s-maj=26.6km s-min=9.0km az=172.0 PRU 30 17:13:43.3, 50.37N:18.89E Error ellipse: s-maj=26.6km s-min=9.0km az=172.0

ISC 30 17:13:41.1:0.8, 50.40N:0.06:18.88E, 0.04, n15, c135/22, Poland

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like OJC, KURK, BRV, etc.

NEIC 30 17:15:02.9:0.8, 35.48N:30.52E, h10km, Error ellipse: s-maj=18.8km s-min=9.5km az=179.0 IDC 30 17:15:06.3:1.4, 35.48N:30.38E, h46km, 23km, mb3.7/2, mb1 3.77, mb1mx3.4/21, ML3.5/5, Error ellipse: s-maj=18.9km s-min=11.9km az=174.0, putative timing error at EIL

ATH 30 17:15:42.1, 36.59N:28.94E, h10km, MD3.4/3 ISC 30 17:15:40.0, 36.35N:28.94E, h10km, 0.05, h33km, n14, c139/16, mb3.7/2, Eastern Mediterranean Sea

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like KSL, CSS, KARP, etc.

LDG 30 17:20:42.8:0.1, 42.96N:0.15E, h2km, Md1.5/2, M1.1/1, Error ellipse: s-maj=1.4km s-min=0.6km az=155.0 STR 30 17:20:42.8:0.1, 42.96N:0.15E, h5km, 1km, ML2.2, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0 NEIC 30 17:20:43.1, 42.98N:0.03W, h10km, MD1.5(LDG), ML2.2(STR), After STR, ISC 30 17:20:41.9:1.8, 42.98N:0.08:0.14E, 0.06, h13km, n11km, n5, c03/35, Pyrenees

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like LABF, VIEF, EPF, etc.

s-min=12.0km az=75.0 NEIC 30 17:25:28.5:3.0, 5.68N:127.47E, h78km, 29km, mb4.3/5, Error ellipse: s-maj=18.6km s-min=6.2km az=77.0 BUJ 30 17:25:28.5:3.0, 5.70N:127.50E, h77km, mb4.8 ISC 30 17:25:24.5:1.3, 5.73N:0.06:127.6E:0.1, h57km, 10km, n38, c090/42, mb4.3/20, 1C-2D, Philippine Islands region

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like MATI, GSPH, BIPH, etc.

CASC 30 17:40:50.2:3.3, 10.63N:87.05W, h28km, 27km, MD3.7, ML3.5, 4C-1D, Off coast of Costa Rica

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like CRZC, APON, COFN, etc.

IDC 30 17:33:01.1:0.8, 12.16N:144.03E, mb4.0/9, mb1 4.2/9, mb1mx4.0/21, Error ellipse: s-maj=41.8km s-min=17.9km az=91.0 NEIC 30 17:33:02.7:8.7, 12.14N:144.28E, h15km, 57km, mb4.6/1, Error ellipse: s-maj=39.0km s-min=10.5km az=95.0 ISC 30 17:33:03.0:0.6, 12.11N:144.09E, 144.2E:0.2, h33km, n12, c180/13, mb4.0/10, South of Mariana Islands

Table with columns: Code, Station Name, Az, Az2, Phase ID, Time, Res, h, m, s, ISC. Includes stations like GUMO, CTA, WRAB, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include VIRV, EAV, OSV, TORV, UAV, JAV, VIGV, CURV, PDMV, SDCV, SIOV, CAPV, BAUV, CAOV.

ROM 30 18:54:01.9:0.4, 44.70N:6.84E, h8km, 3km, MD2.7/4, ML2.1/3, Error ellipse: s-maj=3.6km s-min=1.9km az=90.0

NEIC 30 18:54:02.7:4.4, 73N:6.77E, h2km, ML2.9(LD), ML2.9(GEN), ML2.8(STR), ML2.7(ROM), After LDG.

LDG 30 18:54:02.7:0.1, 44.73N:6.77E, h2km, MD2.8/1, ML2.9/21, Error ellipse: s-maj=2.2km s-min=1.3km az=69.0

STR 30 18:54:02.8:0.2, 44.74N:6.88E, h10km, 1km, ML2.8, Error ellipse: s-maj=0.0km s-min=0.0km az=1.0

ISC 30 18:54:00.4:0.2, 44.76N:0.01:6.73E:0.02, h8km, 2km, n79, r1511/142, France

Main table of station data for France, including columns for Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include MBDF, RRL, BNI, FENE, PZZ, BHB, DOI, RSP, ORIF, STV, ENR, LNR, LPG, LPL, LSD, TOUF, MWF, ROB, AURF, SAOF, MONE, CALN, OCF, OCB2, SBF, SBV, TRAV, REV, SMRF, SMRF, NEGI, RORO, VILF, IMI, FIN, FRF, ORO, TAVF, PUYF, LMR, VIVF, MCGN, MCGN, VAI, VAI, LASF, LASF, LASF.

Main table of station data for various regions, including columns for Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include LASF, CODM, GRAM, LBLF, PGF, PMF, SMF, SMF, PYM, AGO, HINF, HINF, AVF, AVF, AVF, LOR, LOR, LOR, SSF, SSF, SSF, HAU, BGF, BGF, TCF, TCF, MTLF, MTLF, CDF, CDF, RJF, MEZF, RJF, LFF, MFF, BAIF, BAIF, GRR, SGMF, PYN, COPN, TEL3, MIRN, CNGN, MOMJ, TICN, MGAN, MGAN, WILN, APOF, APOF, PYTN, JCR, PRS1, LCR2, ILIM, ILS, OVS, IPT, HED, RSO, REF, NNL, XLV, RCT, AUE, AUL, CNPM, AGU, BRK, BKG, MCNL, SKLM, CKL, SPU, CP2, CRP, SERP, SFW, MPA, KAPH.

Main table of station data for various regions, including columns for Code, Station Name, Az, Az', Phase ID, Time, Res. Rows include FIB, SUA, RC01, KAHG, CMS, SVW, KDAB, KABR, PMR, ANCK, CAHL, KNK, KJL, GHO, SML, HIN, JPK, SCM, VUZ, THY, EYAK, TT01, KLU, TRF, TOA, DHY, MCK, GLB, PAX, BALM, CCB, COLA, ILAR, ILAR, IL1, CTGM, CHX, BC03, IM3, PCA, PNL, BM3, DLBC, DLBC, INK, INK, YKA, FX1, SP1S, SP1S, NOA, FINES, BVAR, MKAR, IDC 30 19:07:14.8:1.2, 3.84S:35.80E, mb3.7/6, mb1 4.0/7, mb1mx3.8/20, ML4.3/1, MS3.6/3, Ms1 3.6/3, ms1mx3.1/24, Error ellipse: s-maj=41.1km s-min=17.6km az=125.0

Table with columns: TIP, KNT, SRS, SOI, SLCN, SGO, SGG, Station Name, Az, AZ, Phase ID, Time Res, h m s, ISC. Includes stations like Timpagrande, Kenderikon, Serrai, etc.

NEIC 30 19:21:13.9, 42.98S: 171.35E, h12km, ML3.8(WEL), After WEL

WEL 30 19:21:13.1±0.2, 42.98S±171.35E, h5km±1km, ML3.7/10, 3C, Error ellipse: s-maj=1.2km s-min=1.0km az=90.0,

Main station list table for NEIC 30 event, including stations like Waitaha Valley, Lake Taylor, Rata Peaks, etc.

MEX 30 19:22:47.5±1.2, 13.44N: 92.73W, h11km±208km, MD4.4

NEIC 30 19:22:47.2, 13.39N: 92.65W, h43km, mb3.9/2, MD4.3(MEX), After MEX

CASC 30 19:22:52.3±1.0, 14.20N: 93.02W, h43km, MD4.4, ML4.1, mb3.9(NEIC)

ISC 30 19:23:00.4±4.0, 14.24N: 92.39W, h82km±37km, mb3.7/5, mb1.4/0.8, mb1mx3.2, Error ellipse: s-maj=37.3km s-min=28.4km az=74.0,

ISC 30 19:22:52.0±1.2, 13.78N: 0.08-92.87W: 0.05, h33km±10km, n26, ±144/33, mb4.0/7.2, Cf, Occ of Chiapas

Main station list table for MEX 30 event, including stations like Tapachula, Jato, Las Nubes, etc.

ISC 30 19:44:15.1±0.7, 17.30N: 144.96E, mb4.1/13, mb1.4/3/13, mb1mx4.1/22, mb1/0/22, Ms1.4/0/22, ms1mx3.8/3/4, Error ellipse: s-maj=24.8km s-min=16.7km az=97.0,

NEIC 30 19:44:22.4±1.8, 17.25N: 144.85E, h52km±17km, mb4.4/7, Error ellipse: s-maj=15.0km s-min=9.7km az=79.0,

BJI 30 19:44:22.5, 17.79N: 144.53E, h25km, mb4.4, Ms4.1, Ms2.0,

ISC 30 19:44:21.5±2.1, 17.23N: 0.08-144.9E: 0.1, h60km±20km, n49, ±99/32, mb4.2/22, Mariana Islands region

Main station list table for ISC 30 event, including stations like Matias Romero, Oaxaca, Vista Hermosa, etc.

NEIC 30 19:37:03.7±2.3, 56.14N: 160.78E, h89km±24km, Error ellipse: s-maj=21.0km s-min=15.0km az=159.0,

ISC 30 19:37:03.7±4.6, 55.94N: 160.84E, h96km±55km, mb3.3/7, mb1.3/6.8, mb1mx3.4/22, Error ellipse: s-maj=62.5km s-min=18.9km az=177.0,

KRSC 30 19:37:07.0±0.5, 55.43N: 161.15E, h159km±2km, ML4.2

MOS 30 19:37:07.0±0.5, 55.43N: 161.15E, h148km±3.5/4, Error ellipse: s-maj=28.5km s-min=12.5km az=76.9,

ISC 30 19:37:06.4±0.3, 55.47N: 0.03-161.19E: 0.06, h159km±3km, n49, ±99/79, mb3.5/7.2, Near east coast of Kamchatka Peninsula

Main station list table for NEIC 30 event, including stations like Zelenaya, Kamenistaya, Tumrok, etc.

Main station list table for NEIC 30 event, including stations like Shiveluch, Krutoberegovo, Sredinnyy, Esso, etc.

ISC 30 19:44:15.1±0.7, 17.30N: 144.96E, mb4.1/13, mb1.4/3/13, mb1mx4.1/22, mb1/0/22, Ms1.4/0/22, ms1mx3.8/3/4, Error ellipse: s-maj=24.8km s-min=16.7km az=97.0,

NEIC 30 19:44:22.4±1.8, 17.25N: 144.85E, h52km±17km, mb4.4/7, Error ellipse: s-maj=15.0km s-min=9.7km az=79.0,

BJI 30 19:44:22.5, 17.79N: 144.53E, h25km, mb4.4, Ms4.1, Ms2.0,

ISC 30 19:44:21.5±2.1, 17.23N: 0.08-144.9E: 0.1, h60km±20km, n49, ±99/32, mb4.2/22, Mariana Islands region

Main station list table for ISC 30 event, including stations like Guam, Chichi jima, Hachijo jima, etc.

Main station list table for NEIC 30 event, including stations like GTA, LSA, WMQ, MKAR, etc.

SOE 30 20:08:30.5, 40.85N: 26.11E, h1km, MD3.4

THE 30 20:08:31.9, 40.79N: 26.11E, h1km, ML3.8

NEIC 30 20:08:33.4, 40.82N: 25.85E, h13km, MD3.7(A7H), ML3.8(7E), After A7H

ISK 30 20:08:33.2, 40.90N: 26.10E, h6km, MD3.6

ATH 30 20:08:33.4, 40.82N: 25.85E, h13km±5km, MD3.7/5

ISC 30 20:08:39.3±2.7, 41.03N: 26.15E, h32km±26km, mb3.3/2, mb1.3/3/6, mb1mx3.2/22, ML3.4/5, Error ellipse: s-maj=20.6km s-min=13.9km az=63.0,

ISC 30 20:08:33.2±0.2, 40.89N: 0.26-20.00E: 0.02, h10km, n87, ±1909/117, mb3.3/1, 9C-3D, Turkey

Main station list table for SOE 30 event, including stations like Alexandroupoli, Rodhopi, Lapseki, etc.

30d 21h

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like GRG Griva, SILT Sile, HRT Hereke, etc.

NEIC 30 20:10:33.0, 39.98N-8.16W, h14km, MN2.0(MDD), After MDD

IGIL 30 20:10:33.4, 40.00N-8.10W, h0km, mb3.3, ML2.5

MDD 30 20:10:32.8-0.4, 39.98N-8.11W, h16km, mb3.3, ML2.5

INMG 30 20:10:33.6, 1.3, 39.98N-8.12W, h16km, mb3.3, ML2.1

ISC 30 20:10:32.8-0.4, 39.98N-8.02, 8.09W-0.05, h25km, mb3.3, n38, c074/53, 1C-2D, Portugal

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PCOI Coimbra, PTOM Tomar, PCBR Castelo Branco, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like PTEO Sao Teotonio, EGRO El Granado, ERUA La Rua, etc.

MOS 30 20:11:42.3, 1.4, 50.63N-153.45E, h232km, mb3.7/5, Error ellipse: s-maj=38.6km s-min=28.1km az=99.1

IDC 30 20:11:51.0, 4.5, 50.70N-154.22E, h310km, mb3.2/9, s-min=13.3/10, mb1mx3.1/2.4, Error ellipse: s-maj=22.6km s-min=16.0km az=69.0

ISC 30 20:11:43.3, 0.8, 50.60N-153.9E, 0.1, h243km, mb3.3, n16, c074/18, mb3.5/5, Kuril Islands

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like SKR Severo-Kuril's, SKR Songino Array, FX1 Attu Island, etc.

NEIC 30 20:12:01.8, 40.82N-26.11E, h3km, MD3.0(ATH), ML3.6(TH), After THE

THE 30 20:12:01.8, 40.82N-26.11E, h3km, ML3.6

ATH 30 20:12:05.0, 40.90N-25.81E, h5km, MD3.0/3

ISC 30 20:12:02.3-0.8, 40.92N-26.0E, 0.1, h4km, mb3.3, n9, c093/13, Aegean Sea

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like ALN Alexandroupoli, RDO Rodhopi, LOS Limnos, etc.

NEIC 30 20:31:21.5, 42.97S-176.09E, h12km, ML4.5(WEL), After WEL

WEL 30 20:31:22.8, 0.4, 42.99S-176.09E, h33km, ML4.5/20, 5C-1D, Error ellipse: s-maj=3.5km s-min=3.4km az=90.0

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like BSHW Moikau Station, BHW Baring Head, BHW Baring Head, etc.

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like THZ Topohuse, THZ Topohuse, NNZ Nelson, etc.

IDC 30 20:37:23.0, 2.5, 2.92S-130.55E, mb3.4/2, mb1 3.7/3, mb1mx3.5/1.5, ML3.4/1, Error ellipse: s-maj=216.0km s-min=27.9km az=71.0, Seram

Table with columns: Code, Station Name, Az, Az', Phase ID, Time, Res, ISC. Includes stations like WRA Warramunga Arr, AS12 Alice Springs, ASAR Alice Springs, etc.

IDC 30 20:43:25.2, 6.0, 20.08S-178.41W, h590km, mb6.6km, mb2.9/6, mb1 3.2/6, mb1mx3.1/1.5, Error ellipse: s-maj=21.5km s-min=23.8km az=151.0, Fiji Islands

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

DJA 30 20:49:51.7, 0.9, 9.65S-114.02E, h33km, MD5.8/3, ML4.1/3, 4C-4D, Error ellipse: s-maj=20.8km s-min=13.4km az=30.0, South of Bali

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

NMC 30 21:51:31.6e.1.9, 0.38, 72N-73.41E, h308km, 64km, mpv3.5, Error ellipse: s-maj=180.6km s-min=88.9km az=55.0

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res h m s, Res I SC. Contains data for stations like AML, UCH, KZA, EKS2, AAK, KBK, etc.

Table with columns: GERS, GERE Array B, 146.42 349, PKPbc, 22 50 04.5 +0.3. Includes sub-sections for BUI, MOS, NEIC, and ISC.

Table with columns: MAJO, Matsushiro, 39.34, 0 eP, 22 54 33.2 -2.2. Includes sub-sections for MAJO, MAT, MATSUSHIRO, MATSUHISHIRO, etc.

DJA 30 22:11:32.4e.1.0, 9.03S-116.69E, h15km, MD5.5/4, ML4.3/1, 2C-1D, Error ellipse: s-maj=22.0km

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res h m s, Res I SC. Contains data for stations like KEDI, RATI, RATI, INGI, KELI, etc.

BUI 30 22:47:07.2, 3.24Sx138.31E, h59km, mB5.3, mB5.2, Ms5.1, Ms2.9

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res h m s, Res I SC. Contains data for stations like PMG, KAKA, KAKA, WRAP, etc.

MOS 30 22:47:07.6e.1.1, 2.96Sx137.94E, h33km, mb5.5/7, Error ellipse: s-maj=19.1km s-min=9.6km az=117.5

Table with columns: Code, Station Name, Az, AzZ, Phase ID, Time Res, Res h m s, Res I SC. Contains data for stations like MAJO, MAJO, MAJO, MAJO, etc.

Table of astronomical observations for 30 days and 23 hours, listing stations like HYB, MOY, FX1, etc., and their corresponding data points.

Table of astronomical observations for 2004 June, listing stations like SOC, OBK, YKA, etc., and their corresponding data points.

Table of astronomical observations for 684, listing stations like WB2, WRA, FITZ, etc., and their corresponding data points.

Azm246°; N Plg0°, Azm03°; P Plg19°; Azm355°; Moment Tensor Solution... s13 Moment tensor: Scale 1018 Nm; Mw=0.04; Mw=2.91; Mw2.96; Mw=0.43; Mw0.37; Mw=0.03; Best double couple: Mx3x1018 NP10x48; S84°; λ=6°; NP20x139; S84°; λ=174°. Principal axes: T2.98, Plg0°, Azm274°; N, 02, Plg82°, Azm183°; P-3, Plg8°, Azm4°; Depth from synthetics of broadband displacement seismograms...

NEIC Fel [V] at Bitung and Manado; [I] at Tondano. SYO 30 23:37:25.4, 0.80km, 124.73E, h9 km, M6.0, DJA 90 23:37:27.9, 0.6, 0.27N, 125.06E, h31 km, m6.5/2, Error ellipse: s-maj=29.5, s-min=27.4km, az=170.0. s=1.2, m=1.1, M5.3/18, Ms1 5.4/18, ms1mx5.2/28, Error ellipse: s-maj=10.8km, s-min=6.0km, az=69.0

ISC 30 23:37:24.1, 0.1, 0.71N, 102.124, 77E, 0.03, h97 km, h97 km±1.8 km; pP, n867, s11517, mb5.8/11.1, 91C-60D, Minahasa Peninsula, Sulawesi

Table with columns: Code, Station Name, Azimuth (Az), Phase, ID, Time (Time), Residual (Res), and other data. Includes stations like Manado, Ternate, Palu, Sibulan, etc.

Main station table with columns: Station Name, Time, Residual, and other data. Includes stations like QZH, SNG, AS12, ASAR, etc.

Main station table with columns: Station Name, Time, Residual, and other data. Includes stations like ENH, MUNDARING, NAWAO, etc.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like KWAJ, MDJ, VIS, and others.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like DGAR, DDI, NDI, and others.

Table with columns for station call letters, name, frequency, power, and other technical details. Includes stations like PET, RPZ, KZA, and others.

Table with columns for station names (ARU, ARY, etc.), codes (e, i, PPP, etc.), and numerical data (23 49 15.2, etc.). Rows include stations like ARU, ARY, ARV, ARW, ARX, ARY, ARZ, ARAA, ARAB, etc.

Table with columns for station names (PPT, SPU, ELZG, etc.), codes (eL, eR, P, etc.), and numerical data (00 13 23.0, etc.). Rows include stations like PPT, SPU, ELZG, TBI, VRSR, etc.

Table with columns for station names (MULH, Mount Berech, etc.), codes (P, P, etc.), and numerical data (89.53 300, etc.). Rows include stations like MULH, Mount Berech, CTKT, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like KIS, KBS, INK, ULDT, AYDN, VRI, SART, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like NOA, IGT, BSD, NAO01, KSP, etc.

Table with columns for station call letters, frequency, power, and other technical details. Includes stations like GERES, MUD, VISS, OBKA, etc.

Table with columns for abbreviations (e.g., PAHR, FRF, ORIF), names (e.g., Pah Rah Range, La Foret Royal), times, and other identifiers. Includes entries like 'Pah Rah Range 109.18 47 ePKKPab' and 'La Foret Royal 109.52 317 ePKIKP'.

Table with columns for abbreviations (e.g., NLU, North Lily Min), names (e.g., North Lily Min, Jordanelle), times, and other identifiers. Includes entries like 'North Lily Min 114.36 45 ePKP' and 'Jordanelle 114.54 44 ePKP'.

Table with columns for abbreviations (e.g., TXAR, TXAR), names (e.g., TXAR, TXAR), times, and other identifiers. Includes entries like 'TXAR 125.18 39 ePKP' and 'TXAR 125.18 39 ePKP'.

30d 23h

2004 JUN

Table with columns: CBN, Corbin, 136.23, 25, ePKP, PKPdf, 23 56 34.8 +0.1, etc. Includes stations like CMIG Matias Romero, JSC Jenkinsville, PLCA Paso Flores, etc.

Table with columns: KTK1 Kautokeino, 1.72, 40, eSN, Sn, 23 42 00.4 +1.9, etc. Includes stations like TRO Tromso, LOF Lofoten, ARAO ARCESS Array S, etc.

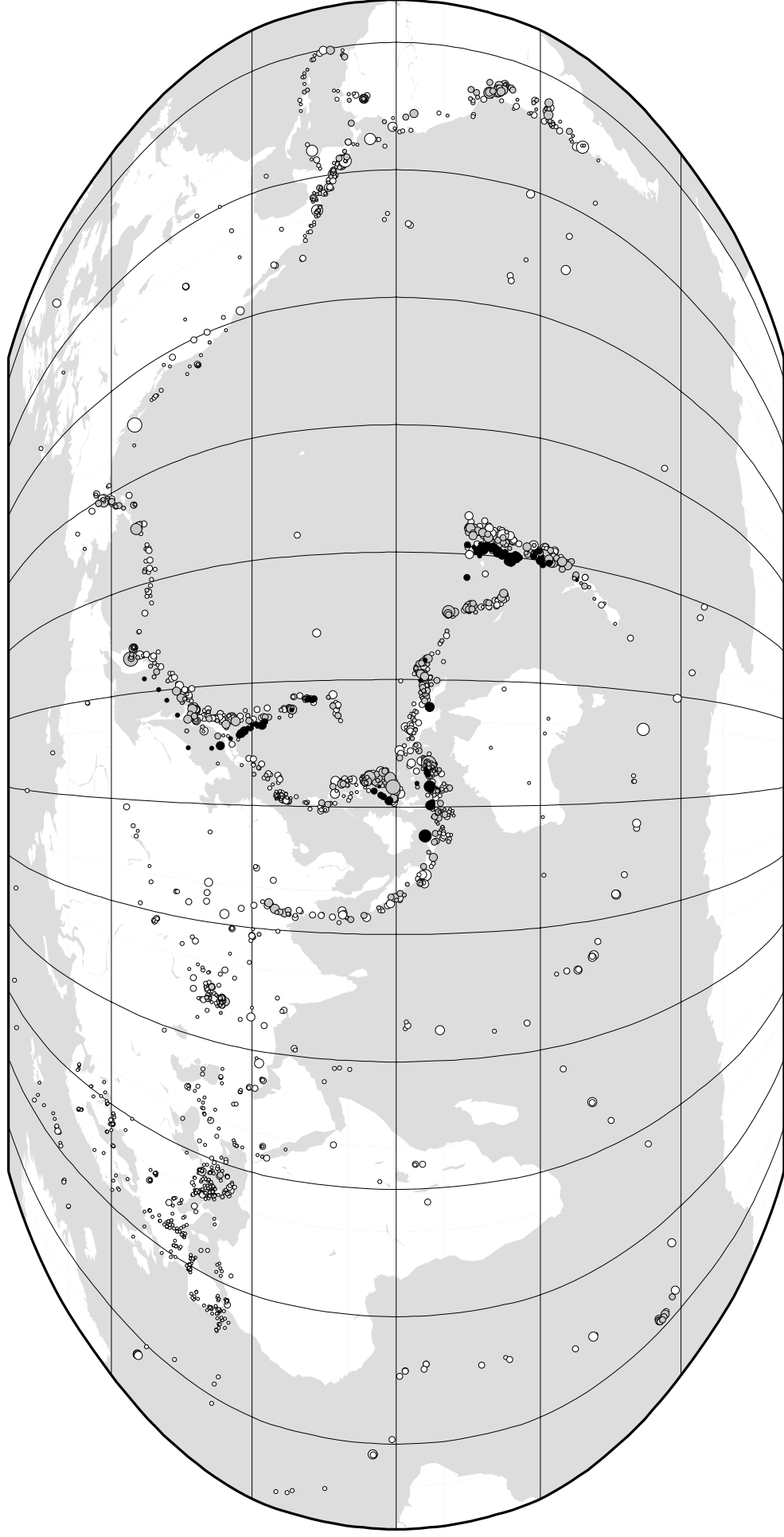
NEIC 30 23:52:54.6, 44.91S:167.58E, h75km, ML3.8(WEL), After WEL
WEL 30 23:52:54.6:0.3, 44.94S:167.57E, h77km, 2km, ML3.8/8, 3C-3D, Error ellipse: s-maj=2.2km s-min=1.8km az=90.0, South Island

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like MSZ Milford Sound, MLZ Mavora Lakes, DCZ Deep Cove, etc.

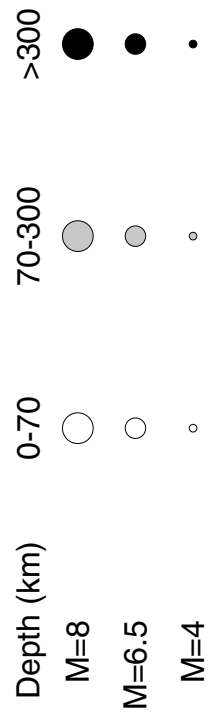
HEL 30 23:41:07.8:0.2, 67.84N:20.43E, ML2.4(NAO), Explosion
NAO 30 23:41:07.3:2.8, 67.81N:20.40E, ML2.4
BER 30 23:41:08.9:4.1, 67.85N:20.17E, ML2.4(NAO), Suspected explosion

Table with columns: Code, Station Name, Δ°, AZ°, Phase ID, Time, Res. Includes stations like KIF Kilpisjarvi, 1.30, 10, eP, S, 23 41 29.7 +0.4, etc.

ISC Computed Locations for June 2004



Robinson Projection, centred on 0°N,130°E



2462 Events