

MONTHLY BULLETIN of REGIONAL and TELESEISMIC EVENTS RECORDED with GRF- and GRSN-STATIONS in GERMANY

(produced by SZO/BGR - HANNOVER)

November 2014 UPDATED 13.April.2017

Please note that local events recorded in Germany are part of the "LOCAL BULLETIN".

Event 41101001 Southwestern Siberia, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/01	00:52:01.27			52.7830	101.5170				33.0					52.18	52.98	m i ke	BGR
OrigID 41101007																	

Magnitude Err Nsta Author OrigID

mb	5.1		BGR	41101007
Ms	4.5		BGR	41101007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	52.98		P	01:01:16.045		48.6		6.17		TAS		31.2	1.39	m_e	mb 5.1
GRA1	52.98		L	01:25:55.747						T__		356.4	18.00	a_e	Ms 4.5
MOX	52.18		L	01:25:30.203						T__		375.2	18.60	a_e	Ms 4.5

Event 41101004 Easter Island region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	
2014/11/01	10:59:58.40			-31.8300	-111.1700				30.0					29	130.75	135.75	m i ke	EMSC
OrigID 41101040																		

Magnitude Err Nsta Author OrigID

Ms	5.7		BGR	41101010
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	131.39		PKPdf	11:19:06.401	0.2	270.5		1.80		TAS				m_e	
ASSE	133.64		PKPdf	11:19:10.078	-0.2	270.5		1.80		TAS				a_e	
BFO	132.11		PKPdf	11:19:07.586	-0.1	270.5		1.80		TAS				m_e	

BRG	135.75	PKPdf	11:19:14.128		270.5	1.80	TAS		a_e										
BSEG	133.32	PKPdf	11:19:09.228	-0.4	270.5	1.80	TAS		a_e										
BUG	131.53	PKPdf	11:19:06.178	-0.2	270.5	1.80	TAS		a_e										
CLL	135.13	PKPdf	11:19:12.778		270.5	1.80	TAS		a_e										
CLZ	133.46	PKPdf	11:19:10.078	0.5	270.5	1.80	TAS		a_e										
FBE	135.37	PKPdf	11:19:13.628		270.5	1.80	TAS		m_e										
FLT1	133.97	PKPdf	11:19:10.548	-0.1	270.5	1.80	TAS		m_e										
FUR	134.07	PKPdf	11:19:10.828	0.2	270.5	1.80	TAS		a_e										
GOR1	133.98	PKPdf	11:19:11.022	-0.1	270.5	1.80	TAS		m_e										
GRA1	134.05	PKPdf	11:19:11.496	-0.1	270.5	1.80	TAS		m_e										
GRA1	134.05	L	12:15:09.700				T__	1938.1	19.60	a_e	Ms							5.8	
GUNZ	134.75	PKPdf	11:19:12.378	-0.1	270.5	1.80	TAS		a_e										
IBBN	131.84	PKPdf	11:19:06.819	-0.1	270.5	1.80	TAS		m_e										
KAST	132.25	PKPdf	11:19:07.628	-0.1	270.5	1.80	TAS		a_e										
LNIZ	135.67	PKPdf	11:19:13.978		270.5	1.80	TAS		a_e										
MANZ	134.62	PKPdf	11:19:11.978	-0.2	270.5	1.80	TAS		a_e										
MOX	134.28	PKPdf	11:19:11.328	0.0	270.5	1.80	TAS		a_e										
MOX	134.28	L	12:10:46.588				T__	1244.1	21.80	a_e	Ms							5.6	
NEUB	134.36	PKPdf	11:19:11.378	-0.1	270.5	1.80	TAS		a_e										
NRDL	133.28	PKPdf	11:19:09.628	-0.1	270.5	1.80	TAS		a_e										
PLN	134.63	PKPdf	11:19:11.928	0.2	270.5	1.80	TAS		a_e										
ROTZ	134.68	PKPdf	11:19:12.178	0.1	270.5	1.80	TAS		a_e										
TANN	134.83	PKPdf	11:19:12.478	0.1	270.5	1.80	TAS		a_e										
TNS	132.26	PKPdf	11:19:08.415	0.6	270.5	1.80	TAS		m_e										
UBR	133.28	PKPdf	11:19:09.578	0.1	270.5	1.80	TAS		a_e										
WERD	134.73	PKPdf	11:19:11.978	0.1	270.5	1.80	TAS		a_e										
WERN	134.78	PKPdf	11:19:12.478	0.3	270.5	1.80	TAS		a_e										
WLF	130.75	PKPdf	11:19:05.335	0.2	270.5	1.80	TAS		m_e										

Event 41101005 Iceland region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	
2014/11/01	14:00:55.21			66.0270	-21.0680				10.0					23.31	23.31	m i ke	BGR	
41101011																		

Magnitude Err Nsta Author OrigID
mb 4.5 BGR 41101011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	23.31		P	14:06:02.581		325.4		9.98		TAS		23.0	1.47	m_e mb	4.5

Event 41101006 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
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OrigID
 2014/11/01 18:56:35.78 -20.2260 -176.7390 33.0 39 144.89 152.06 m i ke BGR
 41101012

Magnitude	Err	Nsta	Author	OrigID												
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	149.60		PKPdf	19:16:15.741	0.2	16.8		1.55		TAS					m_e	
AHRW	149.60		PKPbc	19:16:21.265	-0.2	15.0		2.58		TAS					m_e	
ASSE	147.64		PKPdf	19:16:12.337	-0.4	16.8		1.55		TAS					m_e	
ASSE	147.64		PKPbc	19:16:16.093	-0.0	15.0		2.58		TAS					m_e	
BFO	151.67		PKPdf	19:16:18.540		16.8		1.55		TAS					m_e	
BFO	151.67		PKPbc	19:16:26.085	-0.5	15.0		2.58		TAS					m_e	
BRG	148.28		PKPdf	19:16:13.490	0.5	16.8		1.55		TAS					m_e	
BRG	148.28		PKPbc	19:16:17.935	0.1	15.0		2.58		TAS					m_e	
BSEG	145.92		PKPdf	19:16:09.538	-0.2	16.8		1.55		TAS					m_e	
BSEG	145.92		PKPbc	19:16:11.373	-0.4	15.0		2.58		TAS					m_e	
BUG	148.69		PKPdf	19:16:14.039	0.1	16.8		1.55		TAS					m_e	
BUG	148.69		PKPbc	19:16:19.028	-0.1	15.0		2.58		TAS					m_e	
CLL	148.05		PKPdf	19:16:12.667	0.3	16.8		1.55		TAS					m_e	
CLL	148.05		PKPbc	19:16:17.231	0.1	15.0		2.58		TAS					m_e	
CLZ	147.96		PKPdf	19:16:12.996	-0.1	16.8		1.55		TAS					m_e	
CLZ	147.96		PKPbc	19:16:17.240	0.3	15.0		2.58		TAS					m_e	
FBE	148.35		PKPdf	19:16:13.765	0.0	16.8		1.55		TAS					m_e	
FBE	148.35		PKPbc	19:16:18.684	0.7	15.0		2.58		TAS					m_e	
FLT1	147.36		PKPdf	19:16:11.679	-0.1	16.8		1.55		TAS					m_e	
FLT1	147.36		PKPbc	19:16:15.248	-0.1	15.0		2.58		TAS					m_e	
FUR	151.39		PKPdf	19:16:18.101	-0.1	16.8		1.55		TAS					m_e	
FUR	151.39		PKPbc	19:16:25.403	-0.4	15.0		2.58		TAS					m_e	
GEC2	150.24		PKPdf	19:16:16.290	0.3	16.8		1.55		TAS					m_e	
GEC2	150.24		PKPbc	19:16:22.742	-0.2	15.0		2.58		TAS					m_e	
GOR1	146.71		PKPdf	19:16:10.965	0.1	16.8		1.55		TAS					m_e	
GOR1	146.71		PKPbc	19:16:14.064	0.3	15.0		2.58		TAS					m_e	
GRA1	149.92		PKPdf	19:16:15.960	0.1	16.8		1.55		TAS					m_e	
GRA1	149.92		PKPbc	19:16:22.418	0.4	15.0		2.58		TAS					m_e	
GTTG	148.30		PKPdf	19:16:13.380	0.2	16.8		1.55		TAS					m_e	
GTTG	148.30		PKPbc	19:16:18.081	0.2	15.0		2.58		TAS					m_e	
GUNZ	149.08		PKPbc	19:16:20.307	0.5	15.0		2.58		TAS					m_e	
HLG	145.92		PKPbc	19:16:11.762	-0.2	15.0		2.58		TAS					m_e	
IBBN	147.79		PKPdf	19:16:12.392	0.2	16.8		1.55		TAS					m_e	
IBBN	147.79		PKPbc	19:16:16.807	0.1	15.0		2.58		TAS					m_e	
KAST	148.82		PKPdf	19:16:14.423	0.1	16.8		1.55		TAS					m_e	
KAST	148.82		PKPbc	19:16:19.530	0.2	15.0		2.58		TAS					m_e	
LNIZ	145.74		PKPdf	19:16:09.263	0.0	16.8		1.55		TAS					m_e	
LNIZ	145.74		PKPbc	19:16:10.791	-0.4	15.0		2.58		TAS					m_e	
MANZ	149.48		PKPdf	19:16:15.247	0.1	16.8		1.55		TAS					m_e	
MANZ	149.48		PKPbc	19:16:21.161	0.3	15.0		2.58		TAS					m_e	
MOX	148.93		PKPdf	19:16:14.314	-0.1	16.8		1.55		TAS					m_e	
MOX	148.93		PKPbc	19:16:19.694	0.2	15.0		2.58		TAS					m_e	

NEUB	148.38	PKPdf	19:16:13.545	-0.2	16.8	1.55	TAS	m_e
NEUB	148.38	PKPbc	19:16:18.254	0.2	15.0	2.58	TAS	m_e
NRDL	147.36	PKPdf	19:16:11.788	0.0	16.8	1.55	TAS	m_e
NRDL	147.36	PKPbc	19:16:15.294	-0.1	15.0	2.58	TAS	m_e
PLN	148.99	PKPdf	19:16:14.149	0.3	16.8	1.55	TAS	m_e
PLN	148.99	PKPbc	19:16:19.799	0.2	15.0	2.58	TAS	m_e
RGN	144.89	PKPdf	19:16:07.617	-0.3	16.8	1.55	TAS	m_e
RGN	144.89	PKPbc	19:16:08.117	-0.9	15.0	2.58	TAS	m_e
RJOB	151.49	PKPdf	19:16:16.619	-0.1	16.8	1.55	TAS	m_e
RJOB	151.49	PKPbc	19:16:24.408	-1.7	15.0	2.58	TAS	m_e
ROTZ	149.67	PKPdf	19:16:15.411	0.1	16.8	1.55	TAS	m_e
ROTZ	149.67	PKPbc	19:16:21.370	0.0	15.0	2.58	TAS	m_e
RUE	146.79	PKPdf	19:16:10.910	-0.2	16.8	1.55	TAS	m_e
RUE	146.79	PKPbc	19:16:13.927	-0.0	15.0	2.58	TAS	m_e
SKMB	145.25	PKPdf	19:16:08.440	-0.3	16.8	1.55	TAS	m_e
SKMB	145.25	PKPbc	19:16:09.895	-0.2	15.0	2.58	TAS	m_e
STU	151.12	PKPdf	19:16:17.991	-1.5	16.8	1.55	TAS	m_e
STU	151.12	PKPbc	19:16:24.872	-0.3	15.0	2.58	TAS	m_e
TANN	149.00	PKPdf	19:16:14.643	-0.2	16.8	1.55	TAS	m_e
TANN	149.00	PKPbc	19:16:20.113	0.5	15.0	2.58	TAS	m_e
TNS	149.79	PKPdf	19:16:15.905	-0.2	16.8	1.55	TAS	m_e
TNS	149.79	PKPbc	19:16:21.894	0.1	15.0	2.58	TAS	m_e
UBBA	149.01	PKPdf	19:16:14.368	0.6	16.8	1.55	TAS	m_e
UBBA	149.01	PKPbc	19:16:19.799	0.1	15.0	2.58	TAS	m_e
UBR	152.06	PKPdf	19:16:18.979		16.8	1.55	TAS	m_e
WERD	149.00	PKPdf	19:16:14.094	-0.1	16.8	1.55	TAS	m_e
WERD	149.00	PKPbc	19:16:19.937	0.3	15.0	2.58	TAS	m_e
WERN	149.14	PKPdf	19:16:15.137	0.1	16.8	1.55	TAS	m_e
WERN	149.14	PKPbc	19:16:20.532	0.5	15.0	2.58	TAS	m_e
WET	150.13	PKPdf	19:16:15.796	0.3	16.8	1.55	TAS	m_e
WET	150.13	PKPbc	19:16:22.627	0.0	15.0	2.58	TAS	m_e
WLF	150.54	PKPdf	19:16:17.442	0.1	16.8	1.55	TAS	m_e
WLF	150.54	PKPbc	19:16:24.235	0.3	15.0	2.58	TAS	m_e

Event 41102003 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/02	04:29:57.48			-17.9600	-176.7140				33.0			16		143.68	149.43	m i ke	BGR
	41102009																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	149.43		PKPbc	04:49:42.434	-0.5	14.2		2.83		TAS					m_e
BRG	146.08		PKPbc	04:49:33.581	0.3	14.2		2.83		TAS					m_e
BSEG	143.68		PKPbc	04:49:26.392		14.2		2.83		TAS					m_e

CLL	145.84	PKPbc	04:49:32.808	0.4	14.2	2.83	TAS	m_e
CLZ	145.73	PKPbc	04:49:32.927	0.0	14.2	2.83	TAS	m_e
FBE	146.15	PKPbc	04:49:34.056	-0.1	14.2	2.83	TAS	m_e
FLT1	145.14	PKPbc	04:49:30.491	-0.1	14.2	2.83	TAS	m_e
GEC2	148.05	PKPbc	04:49:38.750	0.3	14.2	2.83	TAS	m_e
GUNZ	146.87	PKPbc	04:49:36.076	0.3	14.2	2.83	TAS	m_e
MANZ	147.27	PKPbc	04:49:37.146	0.2	14.2	2.83	TAS	m_e
NRDL	145.12	PKPbc	04:49:30.788	-0.4	14.2	2.83	TAS	m_e
PLN	146.78	PKPbc	04:49:35.660	0.2	14.2	2.83	TAS	m_e
ROTZ	147.47	PKPbc	04:49:37.443	-0.0	14.2	2.83	TAS	m_e
TANN	146.80	PKPbc	04:49:35.660	0.1	14.2	2.83	TAS	m_e
TNS	147.55	PKPbc	04:49:38.096	0.3	14.2	2.83	TAS	m_e
WLF	148.29	PKPbc	04:49:40.473	-0.4	14.2	2.83	TAS	m_e

Event 41102004 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/02	11:12:15.00			64.6200	-17.8200				20.0					21.43	21.43	m i ke	EMSC
41102040																	

Magnitude Err Nsta Author OrigID
mb 4.3 BGR 41102010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	21.43		P	11:17:04.009		325.1		9.31		TAS		20.6	1.23	m_e mb	4.3

Event 41102006 Zambia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/02	18:25:42.20			-10.8900	29.7700				10.0					62.48	62.48	m i ke	EMSC
41102042																	

Magnitude Err Nsta Author OrigID
mb 5.8 BGR 41102012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	62.48		P	18:36:05.057		159.4		6.70		TAS		91.4	1.42	m_e mb	5.8

Event 41103001 Off east coast of Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
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OrigID
 2014/11/03 00:10:57.26 40.3480 143.2790 31.5 2.2 18 78.75 83.40 m i ke BGR
 41103007

Magnitude Err Nsta Author OrigID
 mb 4.9 BGR 41103007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	81.18		P	00:23:08.197		36.4		4.47		TAS				m_e	
CLL	78.94		P	00:22:54.890	-0.2	36.4		4.47		TAS		12.0	0.99	m_e mb	4.9
CLL	78.94		pP	00:23:04.085						T__				m_e	
CLZ	79.46		P	00:22:58.376	0.7	36.4		4.47		TAS		12.6	0.79	m_e mb	5.0
DAVA	83.40		P	00:23:19.661		36.4		4.47		TAS				m_e	
FBE	79.12		P	00:22:56.361	0.0	36.4		4.47		TAS		25.9	1.63	m_e mb	5.0
FLT1	78.75		P	00:22:54.400	0.4	36.4		4.47		TAS		14.4	1.05	m_e mb	4.9
GRA1	80.92		P	00:23:07.128		36.4		4.47		TAS		32.5	1.30	m_e mb	5.2
GRA1	80.92		pP	00:23:15.494						T__				m_e	
GTTG	79.85		P	00:23:00.968	-0.4	36.4		4.47		TAS		21.7	1.13	m_e mb	5.0
GUNZ	79.95		P	00:23:00.932		36.4		4.47		TAS		39.2	1.97	m_e mb	5.0
IBBN	79.97		P	00:23:01.586		36.4		4.47		TAS		40.4	1.35	m_e mb	5.2
KBA	82.21		P	00:23:13.346		36.4		4.47		TAS				m_e	
MOX	79.99		P	00:23:01.286	0.3	36.4		4.47		TAS		9.7	0.65	m_e mb	4.9
NEUB	79.48		P	00:22:58.354	0.8	36.4		4.47		TAS		18.1	0.98	m_e mb	5.1
NEUB	79.48		pP	00:23:07.520						T__				m_e	
RJOB	81.90		P	00:23:11.454		36.4		4.47		TAS		8.4	1.03	m_e mb	4.8
ROTZ	80.48		P	00:23:03.953		36.4		4.47		TAS		17.5	1.56	m_e mb	4.8
ROTZ	80.48		pP	00:23:13.021						T__				m_e	
TANN	79.86		P	00:23:00.389	-0.2	36.4		4.47		TAS		25.0	1.47	m_e mb	4.9
WERN	80.00		P	00:23:01.087		36.4		4.47		TAS		7.5	1.11	m_e mb	4.5
WERN	80.00		pP	00:23:10.294						T__				m_e	
WET	80.73		P	00:23:05.192		36.4		4.47		TAS		14.3	1.25	m_e mb	4.9
WTTA	82.74		P	00:23:15.841		36.4		4.47		TAS				m_e	

Event 41103002 Hokkaido, Japan, region

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/11/03 02:28:08.10 42.6700 141.8100 40.0 78.35 78.35 m i ke EMSC
 41103034

Magnitude Err Nsta Author OrigID
 mb 4.8 BGR 41103008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	78.35		P	02:40:13.778		34.9		4.62		TAS		8.7	1.00	m_e mb	4.8

Event 41103004 Central Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/03	08:23:56.60			4.8300	-32.8000				5.0				28	55.72	60.17	m i ke	EMSC

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	41103010
Ms	5.0		BGR	41103010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	56.47		P	08:33:40.073	-0.3	234.7		6.78		TAS		59.2	1.81	m_e	mb	5.3
ASSE	59.23		P	08:33:58.157		234.7		6.78		TAS		12.7	0.80	m_e	mb	5.0
BFO	55.72		P	08:33:33.941	0.7	234.7		6.78		TAS		99.6	2.43	m_e	mb	5.4
BRG	60.17		P	08:34:04.227		234.7		6.78		TAS		30.6	1.59	m_e	mb	5.1
BSEG	60.16		P	08:34:04.815		234.7		6.78		TAS		51.7	1.38	m_e	mb	5.4
CLL	59.92		P	08:34:03.847		234.7		6.78		TAS		20.7	1.50	m_e	mb	4.9
CLZ	58.90		P	08:33:56.457	0.7	234.7		6.78		TAS		23.9	1.43	m_e	mb	5.0
FBE	59.89		P	08:34:03.454		234.7		6.78		TAS		54.6	1.56	m_e	mb	5.3
FLT1	59.62		P	08:34:00.602		234.7		6.78		TAS		83.1	1.96	m_e	mb	5.4
GEC2	58.94		P	08:33:55.643	-0.7	234.7		6.78		TAS		37.0	1.43	m_e	mb	5.2
GRA1	58.07		P	08:33:50.950	-0.0	234.7		6.78		TAS		101.5	1.82	m_e	mb	5.5
GRA1	58.07		L	08:57:03.709						T__		1410.3	18.70	a_e	Ms	5.1
GTTG	58.52		P	08:33:54.252	0.1	234.7		6.78		TAS		28.8	1.11	m_e	mb	5.2
GUNZ	59.04		P	08:33:57.033		234.7		6.78		TAS		59.7	1.63	m_e	mb	5.4
KAST	57.55		P	08:33:46.883	-0.4	234.7		6.78		TAS		34.7	1.61	m_e	mb	5.1
KBA	57.80		P	08:33:47.493	0.5	234.7		6.78		TAS		24.1	1.63	m_e	mb	5.0
MOX	58.82		P	08:33:55.917	-0.4	234.7		6.78		TAS		46.0	1.80	m_e	mb	5.2
MOX	58.82		L	08:56:02.137						T__		1108.3	20.20	a_e	Ms	5.0
NEUB	59.22		P	08:33:58.335		234.7		6.78		TAS		34.8	1.30	m_e	mb	5.2
NRDL	59.17		P	08:33:58.629		234.7		6.78		TAS		51.4	1.68	m_e	mb	5.3
PLN	59.02		P	08:33:57.033	-0.2	234.7		6.78		TAS		30.3	1.27	m_e	mb	5.2
RJOB	57.83		P	08:33:47.527	-0.2	234.7		6.78		TAS		68.4	2.18	m_e	mb	5.3
ROTZ	58.63		P	08:33:53.818	-0.0	234.7		6.78		TAS		28.1	1.31	m_e	mb	5.1
TANN	59.13		P	08:33:56.773		234.7		6.78		TAS		104.8	1.44	m_e	mb	5.7
TNS	56.95		P	08:33:42.870	-0.4	234.7		6.78		TAS		34.5	1.48	m_e	mb	5.2
UBBA	58.10		P	08:33:51.099	-0.3	234.7		6.78		TAS		119.7	2.71	m_e	mb	5.4
UBR	56.30		P	08:33:38.638	-0.2	234.7		6.78		TAS		27.6	1.37	m_e	mb	5.1
WERN	59.02		P	08:33:56.425	-0.3	234.7		6.78		TAS		49.0	1.53	m_e	mb	5.3
WET	58.65		P	08:33:53.470	0.2	234.7		6.78		TAS		20.1	1.48	m_e	mb	4.9
WTTA	56.92		P	08:33:41.511	0.2	234.7		6.78		TAS				m_e		

Event 41104002 Jan Mayen Island region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
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OrigID
 2014/11/04 12:33:50.46 71.8400 -0.4100 10.0 23 18.57 24.95 m i ke BGR
 41104008

Magnitude Err Nsta Author OrigID
 mb 4.7 BGR 41104008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	21.64	P		12:38:41.251	0.3	351.2		10.45		TAS		134.5	1.42	m_e	mb 5.2
ASSE	20.39	P		12:38:27.972	-0.1	351.2		10.45		TAS		85.1	1.59	m_e	mb 4.7
BFO	23.93	P		12:39:04.949		351.2		10.45		TAS		36.2	1.36	m_e	mb 4.7
BRG	22.01	P		12:38:44.942	-0.1	351.2		10.45		TAS		44.2	1.54	m_e	mb 4.7
BSEG	18.57	P		12:38:08.069	-0.3	351.2		10.45		TAS		35.7	1.19	m_e	mb 4.5
BUG	20.76	P		12:38:31.429	0.6	351.2		10.45		TAS		77.5	1.58	m_e	mb 4.8
CLL	21.46	P		12:38:39.180	0.2	351.2		10.45		TAS		52.6	1.68	m_e	mb 4.6
CLZ	20.64	P		12:38:30.800	0.9	351.2		10.45		TAS		51.7	1.08	m_e	mb 4.8
FBE	21.89	P		12:38:43.894	0.5	351.2		10.45		TAS		45.9	1.22	m_e	mb 4.8
FLT1	20.25	P		12:38:26.296	0.2	351.2		10.45		TAS		31.7	1.23	m_e	mb 4.4
GRA1	22.85	P		12:38:53.008		351.2		10.45		TAS		17.5	0.67	m_e	mb 4.7
GUNZ	22.31	P		12:38:48.503		351.2		10.45		TAS		26.1	1.37	m_e	mb 4.5
MOX	21.95	P		12:38:44.523	0.7	351.2		10.45		TAS		47.6	1.52	m_e	mb 4.7
NEUB	21.43	P		12:38:38.866	0.5	351.2		10.45		TAS		70.3	0.99	m_e	mb 5.0
NRDL	19.97	P		12:38:23.677	-0.2	351.2		10.45		TAS		57.3	1.39	m_e	mb 4.6
PLN	22.17	P		12:38:46.932	-1.2	351.2		10.45		TAS		28.5	1.17	m_e	mb 4.6
RJOB	24.95	P		12:39:14.640		351.2		10.45		TAS				m_e	
ROTZ	22.88	P		12:38:54.946		351.2		10.45		TAS		12.0	1.17	m_e	mb 4.3
TANN	22.27	P		12:38:48.084		351.2		10.45		TAS		51.6	1.16	m_e	mb 4.8
TNS	22.06	P		12:38:45.885	0.3	351.2		10.45		TAS		26.9	1.04	m_e	mb 4.6
UBBA	21.61	P		12:38:40.961	0.3	351.2		10.45		TAS		81.9	1.61	m_e	mb 4.9
UBR	24.73	P		12:39:12.386		351.2		10.45		TAS		20.6	1.29	m_e	mb 4.7
WERN	22.39	P		12:38:49.551		351.2		10.45		TAS		31.8	1.20	m_e	mb 4.6
WET	23.58	P		12:39:01.179		351.2		10.45		TAS		19.1	1.36	m_e	mb 4.4

Event 41104004 Kermadec Islands region

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/11/04 18:21:03.00 -28.7800 -178.9300 354.0 30 153.97 159.87 m i ke EMSC
 41104036

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	155.60		PKPbc	18:40:24.763	0.1	20.1		1.95		TAS				m_e	
ASSE	155.60		PKPab	18:40:42.285	-0.1	21.0		4.39		TAS				m_e	
BFO	159.69		PKPab	18:41:00.169		21.0		4.39		TAS				m_e	
BRG	155.89		PKPdf	18:40:15.347		13.2		1.27		TAS				m_e	

BRG	155.89	PKPab	18:40:43.941	0.2	21.0	4.39	TAS	m_e
BSEG	153.97	PKPbc	18:40:21.096	-0.3	20.1	1.95	TAS	m_e
BSEG	153.97	PKPab	18:40:35.441	-0.1	21.0	4.39	TAS	m_e
CLL	155.78	PKPbc	18:40:24.970	0.4	20.1	1.95	TAS	m_e
CLL	155.78	PKPab	18:40:43.389	0.3	21.0	4.39	TAS	m_e
CLZ	155.94	PKPdf	18:40:14.966		13.2	1.27	TAS	m_e
CLZ	155.94	PKPbc	18:40:25.248	-0.2	20.1	1.95	TAS	m_e
CLZ	155.94	PKPab	18:40:43.941	0.1	21.0	4.39	TAS	m_e
FBE	156.02	PKPbc	18:40:25.749		20.1	1.95	TAS	m_e
FBE	156.02	PKPab	18:40:44.824	0.3	21.0	4.39	TAS	m_e
FLT1	155.29	PKPdf	18:40:13.823		13.2	1.27	TAS	m_e
FLT1	155.29	PKPbc	18:40:23.618	-0.1	20.1	1.95	TAS	m_e
FLT1	155.29	PKPab	18:40:40.298	-0.2	21.0	4.39	TAS	m_e
FUR	159.10	PKPab	18:40:58.513		21.0	4.39	TAS	m_e
GEC2	157.74	PKPbc	18:40:28.948		20.1	1.95	TAS	m_e
GEC2	157.74	PKPab	18:40:51.779	-0.1	21.0	4.39	TAS	m_e
GOR1	154.66	PKPbc	18:40:23.056	0.2	20.1	1.95	TAS	m_e
GRA1	157.73	PKPab	18:40:52.110	0.0	21.0	4.39	TAS	m_e
GTTG	156.30	PKPab	18:40:45.487	-0.1	21.0	4.39	TAS	m_e
GUNZ	156.81	PKPab	18:40:48.026	0.0	21.0	4.39	TAS	m_e
IBBN	155.98	PKPab	18:40:44.052	0.0	21.0	4.39	TAS	m_e
KAST	156.93	PKPab	18:40:48.136	0.0	21.0	4.39	TAS	m_e
MANZ	157.22	PKPab	18:40:49.682	-0.3	21.0	4.39	TAS	m_e
MOX	156.75	PKPdf	18:40:15.756		13.2	1.27	TAS	m_e
MOX	156.75	PKPbc	18:40:26.727		20.1	1.95	TAS	m_e
MOX	156.75	PKPab	18:40:47.253	-0.1	21.0	4.39	TAS	m_e
NEUB	156.21	PKPdf	18:40:15.790		13.2	1.27	TAS	m_e
NEUB	156.21	PKPab	18:40:45.266	-0.2	21.0	4.39	TAS	m_e
NRDL	155.38	PKPbc	18:40:24.140	0.0	20.1	1.95	TAS	m_e
NRDL	155.38	PKPab	18:40:41.292	0.1	21.0	4.39	TAS	m_e
PLN	156.75	PKPab	18:40:47.474	-0.2	21.0	4.39	TAS	m_e
RJOB	159.00	PKPab	18:40:57.188		21.0	4.39	TAS	m_e
ROTZ	157.39	PKPab	18:40:50.786	-0.9	21.0	4.39	TAS	m_e
STU	159.08	PKPab	18:40:57.630		21.0	4.39	TAS	m_e
TANN	156.73	PKPbc	18:40:27.371		20.1	1.95	TAS	m_e
TANN	156.73	PKPab	18:40:47.584	0.1	21.0	4.39	TAS	m_e
UBBA	156.98	PKPab	18:40:48.136	-0.8	21.0	4.39	TAS	m_e
UBR	159.87	PKPab	18:41:01.935		21.0	4.39	TAS	m_e
WERD	156.75	PKPbc	18:40:26.952		20.1	1.95	TAS	m_e
WERD	156.75	PKPab	18:40:47.915	0.5	21.0	4.39	TAS	m_e
WERN	156.87	PKPab	18:40:48.688	0.3	21.0	4.39	TAS	m_e
WET	157.74	PKPab	18:40:52.331	0.5	21.0	4.39	TAS	m_e
WLF	158.78	PKPab	18:40:56.305		21.0	4.39	TAS	m_e

OrigID
 2014/11/04 21:00:32.90 64.6200 -17.5000 2.0 21.31 21.31 m i ke EMSC
 41104037

Magnitude Err Nsta Author OrigID
 mb 4.6 BGR 41104011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	21.31		P	21:05:21.088		325.3		10.38		TAS		74.6	2.46	m_e mb	4.6

Event 41104006 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/04	22:50:10.35			-16.7790	-174.6560				33.0			10		144.79	148.52	m i ke	BGR

OrigID
 41104012

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	148.44		PKPbc	23:09:53.357		10.3		2.95		TAS				m_e	
CLL	145.01		PKPbc	23:09:42.317		10.3		2.95		TAS				m_e	
CLZ	144.79		PKPbc	23:09:42.449	-0.1	10.3		2.95		TAS				m_e	
FBE	145.34		PKPbc	23:09:44.018		10.3		2.95		TAS				m_e	
GEC2	147.30		PKPbc	23:09:49.696		10.3		2.95		TAS				m_e	
GTTG	145.12		PKPbc	23:09:43.562		10.3		2.95		TAS				m_e	
GUNZ	146.03		PKPbc	23:09:46.708		10.3		2.95		TAS				m_e	
HKWD	145.58		PKPbc	23:09:44.825		10.3		2.95		TAS				m_e	
HWTS	145.91		PKPbc	23:09:45.727		10.3		2.95		TAS				m_e	
KAST	145.57		PKPbc	23:09:44.837		10.3		2.95		TAS				m_e	
MLFH	145.64		PKPbc	23:09:44.888		10.3		2.95		TAS				m_e	
MULD	145.97		PKPbc	23:09:46.163		10.3		2.95		TAS				m_e	
NEUB	145.28		PKPbc	23:09:43.570		10.3		2.95		TAS				m_e	
PLN	145.93		PKPbc	23:09:45.886		10.3		2.95		TAS				m_e	
RJOB	148.52		PKPbc	23:09:52.914		10.3		2.95		TAS				m_e	
SCHF	145.71		PKPbc	23:09:45.168		10.3		2.95		TAS				m_e	
TANN	145.96		PKPbc	23:09:46.110		10.3		2.95		TAS				m_e	
TAUT	145.50		PKPbc	23:09:44.452		10.3		2.95		TAS				m_e	
WERD	145.95		PKPbc	23:09:45.811		10.3		2.95		TAS				m_e	
WERN	146.10		PKPbc	23:09:47.007		10.3		2.95		TAS				m_e	

Event 41104007 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
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OrigID

2014/11/04 23:21:22.70 64.6100 -17.8000 2.0 21.42 21.42 m i ke EMSC
41104039

Magnitude Err Nsta Author OrigID
mb 4.3 BGR 41104013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	21.42		P	23:26:12.164		325.1		10.36		TAS		25.8	1.46	m_e mb	4.3

Event 41105007 Southern Yukon Territory, Canada

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/05	16:04:00.76		60.2630	-136.9510					14.6	1.5		30		63.18	68.89	m i ke	BGR
OrigID 41105013																	

Magnitude Err Nsta Author OrigID
mb 5.2 BGR 41105013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	65.79		P	16:14:43.390	-0.3	343.5		6.36		TAS		31.0	1.67	a_e mb	5.3
ASSE	64.98		P	16:14:38.040	0.0	343.5		6.36		TAS		18.4	0.45	a_e mb	5.6
BFO	68.15		P	16:14:58.040		343.5		6.36		TAS		20.4	1.37	a_e mb	5.2
BRG	66.75		P	16:14:49.440	0.0	343.5		6.36		TAS		24.1	1.35	m_e mb	5.3
BSEG	63.18		P	16:14:26.790	-0.1	343.5		6.36		TAS		30.5	1.41	a_e mb	5.2
BUG	64.98		P	16:14:37.790	0.4	343.5		6.36		TAS		19.8	1.00	a_e mb	5.3
CLL	66.18		P	16:14:45.390	0.2	343.5		6.36		TAS		15.1	1.33	a_e mb	5.1
CLZ	65.20		P	16:14:40.040	0.1	343.5		6.36		TAS		23.4	1.15	a_e mb	5.3
CLZ	65.20		pP	16:14:44.216	-0.1					T__				m_e	
FBE	66.61		P	16:14:48.690	0.1	343.5		6.36		TAS		11.1	1.05	a_e mb	5.0
FBE	66.61		pP	16:14:52.918	-0.1					T__				m_e	
FLT1	64.88		P	16:14:36.990	0.5	343.5		6.36		TAS		23.3	1.33	a_e mb	5.2
FUR	68.89		P	16:15:02.840		343.5		6.36		TAS		27.3	1.14	a_e mb	5.4
GEC2	68.67		P	16:15:01.740		343.5		6.36		TAS		14.8	1.46	a_e mb	5.0
GOR1	64.26		P	16:14:33.840	-0.3	343.5		6.36		TAS		67.2	1.52	a_e mb	5.6
GOR1	64.26		pP	16:14:37.534	-0.1					T__				m_e	
GRA1	67.41		P	16:14:53.840	0.1	343.5		6.36		TAS		22.9	1.21	a_e mb	5.3
GRA1	67.41		pP	16:14:58.058	-0.1					T__				m_e	
GTTG	65.40		P	16:14:41.240	-0.1	343.5		6.36		TAS		36.3	1.35	a_e mb	5.4
GUNZ	66.97		P	16:14:50.840	0.0	343.5		6.36		TAS		8.9	1.12	a_e mb	4.9
GUNZ	66.97		pP	16:14:55.169	-0.1					T__				m_e	
IBBN	64.26		P	16:14:33.640	-0.6	343.5		6.36		TAS		18.4	0.98	a_e mb	5.3
KAST	65.43		P	16:14:41.040	-0.3	343.5		6.36		TAS		22.8	1.29	a_e mb	5.2
MANZ	67.29		P	16:14:52.790	0.2	343.5		6.36		TAS		16.3	1.70	a_e mb	5.0
MOX	66.57		P	16:14:48.240	-0.3	343.5		6.36		TAS		24.2	1.29	a_e mb	5.3
NEUB	66.07		P	16:14:44.990	0.2	343.5		6.36		TAS		32.1	1.18	a_e mb	5.4
NRDL	64.52		P	16:14:35.190	-0.1	343.5		6.36		TAS		36.8	1.57	a_e mb	5.4

NRDL	64.52	pP	16:14:39.312	-0.1							T__						m_e	
PLN	66.82	P	16:14:49.740	0.2	343.5			6.36			TAS	13.7	1.14	a_e	mb		5.1	
ROTZ	67.52	P	16:14:54.340	-0.2	343.5			6.36			TAS	23.9	1.74	a_e	mb		5.1	
TANN	66.94	P	16:14:50.690	0.2	343.5			6.36			TAS	25.6	1.24	a_e	mb		5.3	
TNS	66.37	P	16:14:46.876	-0.1	343.5			6.36			TAS	22.6	1.53	m_e	mb		5.2	
UBBA	66.11	P	16:14:45.030	-0.0	343.5			6.36			TAS	11.8	1.24	m_e	mb		5.0	
WERD	66.88	P	16:14:49.990	-0.1	343.5			6.36			TAS	9.5	1.38	a_e	mb		4.8	
WERN	67.05	P	16:14:51.490	-0.2	343.5			6.36			TAS	18.1	1.37	a_e	mb		5.1	
WET	68.24	P	16:14:59.090		343.5			6.36			TAS	23.4	1.48	a_e	mb		5.2	
WLF	66.43	P	16:14:47.431	-0.1	343.5			6.36			TAS	13.2	1.03	m_e	mb		5.1	

Event 41105009 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/05	18:13:17.30			-16.7500	-178.8500				2.0					146.14	146.14	m i ke	EMSC
OrigID 41105041																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	146.14		PKPbc	18:33:04.925		17.5		2.44		TAS				m_e	

Event 41105008 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/05	18:19:46.10			64.6500	-17.6300				10.0					21.37	21.37	m i ke	EMSC
OrigID 41105040																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude		
GRA1	21.37		P	18:24:33.616		325.2		10.45		TAS		35.2	1.72	m_e	mb	4.4	

Event 41106001 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/06	10:13:38.40			64.4400	-17.8200				2.0					21.34	21.34	m i ke	EMSC
OrigID 41106033																	

Magnitude Err Nsta Author OrigID
 mb 4.2 BGR 41106007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	21.34		P	10:18:26.730		324.6		10.80		TAS		12.8	1.12	m_e	mb 4.2

Event 41106002 Nicobar Islands, India, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/06	15:46:30.43			8.7800	92.7000				20.3			15		76.15	80.51	m i ke	BGR
OrigID 41106008																	

Magnitude Err Nsta Author OrigID
 mb 5.1 BGR 41106008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	80.51		P	15:58:41.895		91.3		5.53		TAS		9.1	0.74	m_e	mb 4.9
BRG	76.15		P	15:58:17.232	-0.2	91.3		5.53		TAS		25.0	1.67	m_e	mb 5.1
BSEG	78.48		P	15:58:30.307		91.3		5.53		TAS		37.6	1.32	m_e	mb 5.3
CLZ	78.42		P	15:58:29.755		91.3		5.53		TAS		35.9	1.54	m_e	mb 5.2
GEC2	76.20		P	15:58:17.694	0.0	91.3		5.53		TAS		30.5	1.39	m_e	mb 5.2
GRA1	77.85		P	15:58:27.521		91.3		5.53		TAS		28.2	1.51	m_e	mb 5.2
GRA1	77.85		pP	15:58:33.368						T__				m_e	
GUNZ	77.15		P	15:58:22.911	-0.0	91.3		5.53		TAS		21.9	1.50	m_e	mb 5.1
IBBN	80.03		P	15:58:38.900		91.3		5.53		TAS		17.4	0.82	m_e	mb 5.0
MANZ	77.28		P	15:58:24.237	0.3	91.3		5.53		TAS				m_e	
NEUB	77.53		P	15:58:25.341		91.3		5.53		TAS		10.6	0.52	m_e	mb 5.2
PLN	77.27		P	15:58:23.685	-0.0	91.3		5.53		TAS		11.8	1.41	m_e	mb 4.8
RGN	76.74		P	15:58:20.502	-0.1	91.3		5.53		TAS		99.4	0.97	m_e	mb 5.9
ROTZ	77.21		P	15:58:23.606	-0.2	91.3		5.53		TAS		8.8	0.91	m_e	mb 4.9
TNS	79.64		P	15:58:36.535		91.3		5.53		TAS		5.2	0.79	m_e	mb 4.5
UBR	78.59		P	15:58:30.266		91.3		5.53		TAS		77.3	2.06	m_e	mb 5.4

Event 41106004 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/06	18:26:31.99			65.7500	-16.2880				10.0			32		17.67	23.71	m i ke	BGR
OrigID 41106010																	

Magnitude Err Nsta Author OrigID
 mb 4.7 BGR 41106010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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AHRW	19.41	P	18:30:58.172	0.5	328.7	10.75	TAS	45.9	1.32	m_e	mb	4.5
BFO	21.75	P	18:31:21.208	-2.6	328.7	10.75	TAS	66.4	1.69	m_e	mb	4.8
BRG	21.46	P	18:31:20.277	-0.4	328.7	10.75	TAS	79.0	1.59	m_e	mb	4.8
BSEG	17.67	P	18:30:36.533	-0.2	328.7	10.75	TAS	31.8	1.37	m_e	mb	4.3
BUG	18.69	P	18:30:49.563	0.3	328.7	10.75	TAS	91.0	1.58	m_e	mb	4.8
CLL	20.76	P	18:31:12.831	0.2	328.7	10.75	TAS	27.3	1.08	m_e	mb	4.5
CLZ	19.39	P	18:30:56.776	1.2	328.7	10.75	TAS	50.5	1.09	m_e	mb	4.7
FBE	21.21	P	18:31:17.020	1.5	328.7	10.75	TAS	44.7	1.07	m_e	mb	4.7
FUR	22.84	P	18:31:34.936		328.7	10.75	TAS	20.7	0.66	m_e	mb	4.8
GEC2	23.07	P	18:31:37.030		328.7	10.75	TAS			m_e		
GOR1	18.78	P	18:30:51.192	1.2	328.7	10.75	TAS	112.7	1.32	m_e	mb	4.9
GRA1	21.50	P	18:31:20.277	-0.4	328.7	10.75	TAS	51.4	1.48	m_e	mb	4.6
GTTG	19.50	P	18:30:59.103	1.3	328.7	10.75	TAS	91.3	1.74	m_e	mb	4.7
GUNZ	21.31	P	18:31:18.183	0.5	328.7	10.75	TAS	90.8	1.60	m_e	mb	4.9
IBBN	18.12	P	18:30:42.426	-1.5	328.7	10.75	TAS	72.7	1.67	m_e	mb	4.5
KAST	19.27	P	18:30:56.544	-0.8	328.7	10.75	TAS	36.7	1.39	m_e	mb	4.4
MANZ	21.55	P	18:31:21.208	0.4	328.7	10.75	TAS	87.4	2.07	m_e	mb	4.8
MOX	20.82	P	18:31:13.297	0.5	328.7	10.75	TAS	85.3	1.81	m_e	mb	4.8
NEUB	20.42	P	18:31:08.876	0.4	328.7	10.75	TAS	42.7	0.92	m_e	mb	4.7
NRDL	18.76	P	18:30:49.098	-0.7	328.7	10.75	TAS	55.8	1.26	m_e	mb	4.6
PLN	21.15	P	18:31:16.089	-0.2	328.7	10.75	TAS	47.1	1.07	m_e	mb	4.7
RJOB	23.71	P	18:31:41.451		328.7	10.75	TAS	11.1	0.96	m_e	mb	4.4
ROTZ	21.77	P	18:31:21.673	0.1	328.7	10.75	TAS	19.7	1.42	m_e	mb	4.3
STU	21.63	P	18:31:20.975	0.0	328.7	10.75	TAS	48.5	0.95	m_e	mb	4.9
TANN	21.31	P	18:31:18.416	-0.1	328.7	10.75	TAS	152.0	1.56	m_e	mb	5.1
TNS	20.12	P	18:31:06.316	0.7	328.7	10.75	TAS	26.8	1.08	m_e	mb	4.4
UBBA	20.13	P	18:31:04.687	-0.2	328.7	10.75	TAS	50.9	1.71	m_e	mb	4.5
UBR	22.88	P	18:31:34.471		328.7	10.75	TAS	40.9	1.25	m_e	mb	4.8
WERD	21.23	P	18:31:17.485	0.0	328.7	10.75	TAS	19.9	1.16	m_e	mb	4.3
WERN	21.39	P	18:31:18.648	-1.4	328.7	10.75	TAS	71.6	1.23	m_e	mb	4.9
WET	22.53	P	18:31:30.825		328.7	10.75	TAS	44.6	1.76	m_e	mb	4.7
WLF	19.90	P	18:31:02.128	0.4	328.7	10.75	TAS	59.1	1.62	m_e	mb	4.6

Event 41106005 Southern Iran

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/06	18:43:36.49			27.7060	55.7060				33.0			9		39.03	43.11	m i ke	BGR
OrigID 41106011																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.6		BGR	41106011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	43.11		P	18:51:36.791		112.2		9.16		TAS		10.6	0.79	m_e	mb	4.6
BRG	39.03		P	18:50:59.710		112.2		9.16		TAS		6.2	0.78	m_e	mb	4.3
CLL	39.74		P	18:51:05.839		112.2		9.16		TAS		9.8	1.11	m_e	mb	4.3

CLZ	41.46	P	18:51:20.515	112.2	9.16	TAS	16.4	0.67	m_e	mb	4.9
FLT1	41.11	P	18:51:17.774	-0.2 112.2	9.16	TAS	42.3	1.33	m_e	mb	5.0
GRA1	40.32	P	18:51:10.548	112.2	9.16	TAS	14.5	0.93	m_e	mb	4.6
NRDL	41.82	P	18:51:24.044	0.8 112.2	9.16	TAS	19.0	1.06	m_e	mb	4.8
ROTZ	39.73	P	18:51:05.426	112.2	9.16	TAS	7.4	0.76	m_e	mb	4.4
UBR	40.53	P	18:51:11.347	112.2	9.16	TAS	21.9	0.95	m_e	mb	4.9

Event 41107001 Northern Sumatera, Indonesia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/07	00:20:48.15			4.1690	95.0580			52.8		3.3		34		81.17	86.14	m i ke	BGR
OrigID 41107007																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.7		BGR	41107007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	85.53	P		00:33:19.555		92.0		5.17		TAS		44.6	1.00	a_e	mb 5.5
ASSE	83.28	P		00:33:07.405	-0.0	92.0		5.17		TAS		61.1	1.24	a_e	mb 5.7
ASSE	83.28	pP		00:33:22.481	-2.2					T__				m_e	
BFO	84.73	P		00:33:14.755	-0.2	92.0		5.17		TAS		39.8	0.81	a_e	mb 5.7
BRG	81.17	P		00:32:56.805	0.0	92.0		5.17		TAS		79.4	1.26	a_e	mb 5.6
BSEG	83.55	P		00:33:09.055	-0.4	92.0		5.17		TAS		122.8	1.20	a_e	mb 6.0
BUG	85.39	P		00:33:18.405		92.0		5.17		TAS		97.0	1.29	a_e	mb 5.9
CLL	81.79	P		00:32:59.505	0.0	92.0		5.17		TAS		48.5	1.18	a_e	mb 5.5
CLL	81.79	pP		00:33:15.175	-2.2					T__				m_e	
CLZ	83.46	P		00:33:08.555	0.0	92.0		5.17		TAS		72.1	1.16	a_e	mb 5.8
CLZ	83.46	pP		00:33:24.070	-2.2					T__				m_e	
FBE	81.55	P		00:32:58.955	0.2	92.0		5.17		TAS		88.5	1.13	a_e	mb 5.8
FLT1	82.94	P		00:33:05.005	-0.3	92.0		5.17		TAS		40.1	1.25	a_e	mb 5.5
FUR	82.76	P		00:33:04.805	0.5	92.0		5.17		TAS				a_e	
GEC2	81.19	P		00:32:57.155	0.3	92.0		5.17		TAS		116.0	0.95	a_e	mb 5.9
GOR1	82.93	P		00:33:05.705	-0.9	92.0		5.17		TAS		93.0	1.26	a_e	mb 5.9
GRA1	82.85	P		00:33:05.955	-0.1	92.0		5.17		TAS		81.6	1.14	m_e	mb 5.9
GRA1	82.85	pP		00:33:20.300	-2.2					T__				m_e	
GTTG	83.70	P		00:33:09.855	0.6	92.0		5.17		TAS		69.4	1.24	a_e	mb 5.7
GUNZ	82.16	P		00:33:02.055	-0.1	92.0		5.17		TAS		53.0	1.23	a_e	mb 5.5
IBBN	85.08	P		00:33:16.905	0.2	92.0		5.17		TAS		137.2	1.29	a_e	mb 6.0
KAST	84.67	P		00:33:14.855	-0.1	92.0		5.17		TAS		53.8	1.33	a_e	mb 5.6
LNIZ	81.22	P		00:32:56.705	-0.2	92.0		5.17		TAS		228.8	0.98	a_e	mb 6.2
MANZ	82.29	P		00:33:03.105	-0.3	92.0		5.17		TAS		98.3	1.23	a_e	mb 5.8
MOX	82.63	P		00:33:04.405	-0.2	92.0		5.17		TAS		63.0	1.44	a_e	mb 5.6
NEUB	82.56	P		00:33:03.655	0.0	92.0		5.17		TAS		67.9	1.12	a_e	mb 5.8
NRDL	83.64	P		00:33:09.855	0.2	92.0		5.17		TAS		119.3	1.40	a_e	mb 5.9
PLN	82.28	P		00:33:02.405	0.5	92.0		5.17		TAS		41.0	1.31	a_e	mb 5.4
ROTZ	82.21	P		00:33:02.605	-0.1	92.0		5.17		TAS		63.0	1.19	a_e	mb 5.6

Station	Mag	Type	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	
ROTZ	82.21	pP	00:33:18.367	-2.2																
SKMB	84.09	P	00:33:12.305	0.1	92.0			5.17				371.6	1.64	a_e	mb			6.4		
TANN	82.08	P	00:33:01.555	0.1	92.0			5.17				79.8	1.29	a_e	mb			5.7		
TNS	84.65	P	00:33:14.855	-0.5	92.0			5.17				40.4	1.00	a_e	mb			5.6		
UBBA	83.67	P	00:33:09.855	-0.0	92.0			5.17				38.3	1.57	a_e	mb			5.4		
UBBA	83.67	pP	00:33:25.159	-2.2																
UBR	83.54	P	00:33:08.655	0.3	92.0			5.17				38.7	0.92	a_e	mb			5.6		
WERD	82.18	P	00:33:01.955	0.4	92.0			5.17				48.1	1.26	a_e	mb			5.5		
WERN	82.13	P	00:33:01.905	0.1	92.0			5.17				35.7	1.18	a_e	mb			5.4		
WET	81.75	P	00:32:59.905	-0.5	92.0			5.17				80.0	1.27	a_e	mb			5.7		
WLF	86.14	P	00:33:22.655		92.0			5.17				70.9	1.34	a_e	mb			5.6		

Event 41107002 Near coast of Guatemala

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/07	01:59:21.40			13.6700	-90.6200				80.0					87.19	87.19	m i ke	EMSC
OrigID 41107034																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	41107008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	87.19		P	02:12:13.216		287.7		5.42		TAS		12.0	1.28	m_e	mb 4.9

Event 41107003 New Britain, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/07	03:33:56.50			-6.0600	148.2500				33.0				36	119.81	126.13	m i ke	EMSC
OrigID 41107035																	

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	125.11		PKP	03:52:49.023	-0.0	54.4		1.93		TAS				a_e	
ASSE	122.35		PKP	03:52:43.523	-0.2	54.4		1.93		TAS				a_e	
BFO	125.87		PKP	03:52:49.723	0.7	54.4		1.93		TAS				a_e	
BRG	121.42		PKP	03:52:41.623	0.1	54.4		1.93		TAS				a_e	
BSEG	121.41		PKP	03:52:41.823	-0.0	54.4		1.93		TAS				a_e	
BUG	124.43		PKP	03:52:47.523	0.0	54.4		1.93		TAS				a_e	
CLL	121.66		PKP	03:52:41.773	0.2	54.4		1.93		TAS				a_e	
CLZ	122.67		PKP	03:52:44.423	-0.1	54.4		1.93		TAS				a_e	
FBE	121.70		PKP	03:52:42.423	-0.4	54.4		1.93		TAS				a_e	
FLT1	121.95		PKP	03:52:42.423	-0.3	54.4		1.93		TAS				a_e	

FUR	124.38	PKP	03:52:47.273	-0.1	54.4	1.93	TAS	a_e
GEC2	122.66	PKP	03:52:44.023	0.2	54.4	1.93	TAS	a_e
GOR1	121.52	PKP	03:52:42.173	-0.4	54.4	1.93	TAS	a_e
GRA1	123.53	PKP	03:52:45.539	-0.1	54.4	1.93	TAS	m_e
GRA1	123.53	PKKP	04:02:36.559	-0.1			T__	m_e
GTTG	123.06	PKP	03:52:45.073	0.1	54.4	1.93	TAS	a_e
GUNZ	122.55	PKP	03:52:43.973	-0.1	54.4	1.93	TAS	a_e
HLG	122.34	PKP	03:52:43.623	-0.1	54.4	1.93	TAS	a_e
IBBN	123.64	PKP	03:52:46.073	0.1	54.4	1.93	TAS	a_e
KAST	124.03	PKP	03:52:46.923	-0.1	54.4	1.93	TAS	a_e
LNIZ	119.81	PKP	03:52:38.873	0.1	54.4	1.93	TAS	a_e
MANZ	122.89	PKP	03:52:44.623	0.2	54.4	1.93	TAS	a_e
MOX	122.76	PKP	03:52:44.173	0.1	54.4	1.93	TAS	m_e
NEUB	122.36	PKP	03:52:43.323	0.1	54.4	1.93	TAS	a_e
NRDL	122.40	PKP	03:52:43.873	0.1	54.4	1.93	TAS	a_e
PLN	122.57	PKP	03:52:43.823	0.1	54.4	1.93	TAS	a_e
ROTZ	122.96	PKP	03:52:44.623	0.1	54.4	1.93	TAS	a_e
SKMB	121.31	PKP	03:52:41.896	-0.1	54.4	1.93	TAS	m_e
STU	125.14	PKP	03:52:48.823	-0.2	54.4	1.93	TAS	a_e
TANN	122.45	PKP	03:52:43.723	0.0	54.4	1.93	TAS	a_e
TNS	124.63	PKP	03:52:47.973	0.1	54.4	1.93	TAS	a_e
UBBA	123.48	PKP	03:52:45.773	-0.2	54.4	1.93	TAS	a_e
UBR	125.30	PKP	03:52:48.923	-0.5	54.4	1.93	TAS	a_e
WERD	122.52	PKP	03:52:43.773	0.1	54.4	1.93	TAS	a_e
WERN	122.57	PKP	03:52:43.973	0.0	54.4	1.93	TAS	a_e
WET	122.95	PKP	03:52:44.773	0.0	54.4	1.93	TAS	a_e
WLF	126.13	PKP	03:52:51.523		54.4	1.93	TAS	a_e

Event 41107004 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/07	07:11:15.37			65.1750	-20.2260				33.0					22.60	22.60	m i ke	BGR
41107010																	

Magnitude Err Nsta Author OrigID
mb 5.1 BGR 41107010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	22.60		P	07:16:12.643		323.9		10.29		TAS		104.4	1.67	m_e mb	5.1

Event 41107005 Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	

2014/11/07 07:41:33.16 1.30 0.66 38.0310 21.8270 58.9 18.9 55 10.0 8 348 10.04 14.55 m i ke BGR
41107011

Magnitude Err Nsta Author OrigID
Ms 3.8 BGR 41107011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	10.31		Pn	07:43:57.990	-0.0					T__					
GEC2	12.31		L	07:50:24.179						T__		612.7	18.12	a_e Ms	3.6
KBA	10.99		Pn	07:44:06.425	-0.6					T__					
KBA	10.99		L	07:49:10.744						T__		1495.8	18.60	a_e Ms	3.9
MOA	11.26		Sn	07:46:05.594	-0.2					T__					
MOA	11.26		Pn	07:44:11.967	1.2					T__					
MOX	14.55		Pn	07:44:55.526	0.6					T__					
OBKA	10.04		Pn	07:43:53.278	-1.0					T__					
ROTZ	13.61		Pn	07:44:41.806	-0.5					T__					
WTTA	11.88		Pn	07:44:18.669	-0.4					T__					
ZUGS	12.30		Sn	07:46:30.132	0.2					T__					
ZUGS	12.30		Pn	07:44:25.403	0.7					T__					

Event 41107013 Greece

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/11/07 17:12:54.22 1.56 0.69 38.1570 23.5540 77.8 24.5 55 10.0 10 347 10.67 13.56 m i ke BGR
41107019

Magnitude Err Nsta Author OrigID
Ms 4.8 BGR 41107019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	10.83		Pn	17:15:26.081	0.0					T__					
BE1	13.26		Pn	17:15:57.832	-0.8					T__					
DAVA	13.56		Pn	17:16:02.505	-0.1					T__					
GEC2	12.84		L	17:21:11.125						T__		9531.0	18.85	a_e Ms	4.8
KBA	11.65		Sn	17:17:35.962	0.0					T__					
KBA	11.65		Pn	17:15:36.934	-0.1					T__					
MOA	11.83		Pn	17:15:40.129	0.8					T__					
OBER	13.41		Pn	17:16:02.141	1.5					T__					
OBKA	10.67		L	17:20:02.316						T__		10621.0	21.20	a_e Ms	4.7
PART	13.04		Pn	17:15:54.581	-1.1					T__					
WTTA	12.62		Pn	17:15:50.177	0.1					T__					
ZUGS	13.06		Pn	17:15:56.204	0.3					T__					

Event 41107014 Mindanao, Philippine Islands
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/11/07 22:55:00.20 6.8800 126.8200 80.0 100.84 100.84 m i ke EMSC
 41107046

Magnitude Err Nsta Author OrigID

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
 GRA1 100.84 Pdiff 23:08:39.925 T__ m_e

Event 41108001 Near east coast of eastern Honshu, Japan
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/11/07 23:54:25.09 38.1630 142.0840 33.0 82.36 82.36 m i ke BGR
 41108007

Magnitude Err Nsta Author OrigID

mb 5.5 BGR 41108007
 Ms 4.8 BGR 41108007

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
 GRA1 82.36 P 00:06:42.425 39.6 4.49 TAS 39.6 0.97 m_e mb 5.5
 GRA1 82.36 L 00:46:33.513 T__ 410.5 18.80 a_e Ms 4.8

Event 41108002 Iceland
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/11/08 00:56:25.83 64.6170 -20.0300 33.0 22.26 22.26 m i ke BGR
 41108008

Magnitude Err Nsta Author OrigID
 mb 4.6 BGR 41108008

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
 GRA1 22.26 P 01:01:19.557 322.7 10.47 TAS 55.6 2.26 m_e mb 4.6

Event 41108003 Iceland
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID

2014/11/08 13:14:30.26 64.4570 -20.2670 33.0 22.28 22.28 m i ke BGR
41108009

Magnitude Err Nsta Author OrigID
mb 4.3 BGR 41108009

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
GRA1 22.28 P 13:19:24.190 322.2 10.46 TAS 16.6 1.40 m_e mb 4.3

Event 41108005 Fiji Islands region

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/11/08 16:09:06.05 -20.9200 -178.4000 643.2 2.4 32 146.37 152.43 m i ke BGR
41108011

Magnitude Err Nsta Author OrigID

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
AHRW 150.13 PKPbc 16:27:45.542 0.1 14.8 2.17 TAS m_e
AHRW 150.13 PKPab 16:27:53.727 14.8 2.17 TAS m_e
ASSE 148.06 PKPbc 16:27:40.393 -0.0 14.8 2.17 TAS m_e
ASSE 148.06 PKPab 16:27:46.070 14.8 2.17 TAS m_e
BFO 152.12 PKPbc 16:27:49.802 -0.1 14.8 2.17 TAS m_e
BRG 148.57 PKPpdf 16:27:37.752 14.8 2.17 TAS m_e
BRG 148.57 PKPbc 16:27:41.581 -0.2 14.8 2.17 TAS m_e
BSEG 146.37 PKPbc 16:27:36.255 14.8 2.17 TAS m_e
BUG 149.22 PKPpdf 16:27:38.808 14.8 2.17 TAS m_e
BUG 149.22 PKPbc 16:27:42.901 -0.4 14.8 2.17 TAS m_e
CLL 148.38 PKPbc 16:27:41.185 -0.1 14.8 2.17 TAS m_e
CLL 148.38 pPKPbc 16:30:06.490 T_ m_e
CLZ 148.39 PKPpdf 16:27:36.828 14.8 2.17 TAS m_e
CLZ 148.39 PKPbc 16:27:41.317 0.1 14.8 2.17 TAS m_e
FBE 148.66 PKPbc 16:27:41.977 0.0 14.8 2.17 TAS m_e
FBE 148.66 PKPab 16:27:47.654 14.8 2.17 TAS m_e
FLT1 147.77 PKPbc 16:27:39.336 -0.4 14.8 2.17 TAS m_e
FLT1 147.77 PKPab 16:27:43.165 14.8 2.17 TAS m_e
FUR 151.72 PKPab 16:28:00.593 14.8 2.17 TAS m_e
GEC2 150.50 PKPbc 16:27:46.384 0.3 14.8 2.17 TAS m_e
GEC2 150.50 PKPab 16:27:55.840 14.8 2.17 TAS m_e
GOR1 147.12 PKPbc 16:27:38.016 -0.3 14.8 2.17 TAS m_e
GOR1 147.12 PKPab 16:27:41.977 14.8 2.17 TAS m_e
GRA1 150.29 PKPbc 16:27:46.070 0.3 14.8 2.17 TAS m_e
GRA1 150.29 PKPab 16:27:55.179 14.8 2.17 TAS m_e
GTTG 148.74 PKPbc 16:27:42.109 0.1 14.8 2.17 TAS m_e
GUNZ 149.42 PKPbc 16:27:43.957 0.2 14.8 2.17 TAS m_e
GUNZ 149.42 PKPab 16:27:51.747 14.8 2.17 TAS m_e

IBBN	148.31	PKPbc	16:27:40.921	-0.2	14.8	2.17	TAS	m_e
KAST	149.31	PKPbc	16:27:43.693	0.2	14.8	2.17	TAS	m_e
MANZ	149.82	PKPbc	16:27:44.750	0.1	14.8	2.17	TAS	m_e
MOX	149.30	PKPbc	16:27:43.536	0.1	14.8	2.17	TAS	m_e
MOX	149.30	PKPab	16:27:50.295		14.8	2.17	TAS	m_e
NEUB	148.75	PKPbc	16:27:42.505	0.4	14.8	2.17	TAS	m_e
NEUB	148.75	PKPab	16:27:48.842		14.8	2.17	TAS	m_e
NRDL	147.80	PKPdf	16:27:35.772		14.8	2.17	TAS	m_e
NRDL	147.80	PKPbc	16:27:39.733	-0.1	14.8	2.17	TAS	m_e
PLN	149.34	PKPbc	16:27:43.825	0.3	14.8	2.17	TAS	m_e
ROTZ	150.01	PKPbc	16:27:45.014	-0.1	14.8	2.17	TAS	m_e
ROTZ	150.01	PKPab	16:27:53.859		14.8	2.17	TAS	m_e
STU	151.55	PKPbc	16:27:48.627	-0.1	14.8	2.17	TAS	m_e
TANN	149.34	PKPbc	16:27:43.297	-0.2	14.8	2.17	TAS	m_e
TANN	149.34	pPKPbc	16:30:09.523				T__	m_e
TNS	150.26	PKPbc	16:27:45.806	0.1	14.8	2.17	TAS	m_e
UBBA	149.44	PKPbc	16:27:44.236	0.5	14.8	2.17	TAS	m_e
UBR	152.43	PKPbc	16:27:50.637	-0.1	14.8	2.17	TAS	m_e
WERN	149.48	PKPbc	16:27:44.221	0.3	14.8	2.17	TAS	m_e
WERN	149.48	PKPab	16:27:52.011		14.8	2.17	TAS	m_e
WET	150.43	PKPbc	16:27:45.938	-0.3	14.8	2.17	TAS	m_e
WET	150.43	PKPab	16:27:55.576		14.8	2.17	TAS	m_e
WLF	151.09	PKPbc	16:27:48.157	-0.2	14.8	2.17	TAS	m_e
WLF	151.09	PKPab	16:27:58.744		14.8	2.17	TAS	m_e

Event 41108007 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/08	21:14:19.72			64.9100	-19.8160				33.0					22.32	22.32	m i ke	BGR
41108013																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.3		BGR	41108013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	22.32		P	21:19:14.044		323.5		10.44		TAS		15.0	1.24	m_e mb	4.3

Event 41108008 Southern Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/08	23:15:34.36	0.81	0.81	37.7590	21.4940	41.1	11.1	56	10.0				18 348	10.15	14.68	m i ke	BGR
41108014																	

Magnitude Err Nsta Author OrigID
Ms 4.1 BGR 41108014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	10.46		Pn	23:18:01.741	0.6					T__				m_e	
BE1	12.63		Pn	23:18:29.623	-0.7					T__				m_e	
FUR	12.80		Pn	23:18:31.612	-0.9					T__				m_e	
GEC2	12.44		Pn	23:18:27.944	0.2					T__				m_e	
GEC2	12.44		L	23:24:17.789						T__		2077.0	19.00	a_e Ms	4.2
GRA1	14.03		Pn	23:18:48.585	-0.5					T__				m_e	
KBA	11.08		Sn	23:20:01.856	-1.0					T__				m_e	
KBA	11.08		Pn	23:18:09.570	0.0					T__				m_e	
KW1	12.23		Pn	23:18:25.174	0.3					T__				m_e	
MANZ	13.96		Pn	23:18:47.098	-1.0					T__				m_e	
MOA	11.39		Sn	23:20:11.069	1.1					T__				m_e	
MOA	11.39		Pn	23:18:14.956	1.3					T__				m_e	
MOX	14.68		Pn	23:18:57.497	-0.3					T__				m_e	
NORI	13.50		Pn	23:18:40.792	-1.2					T__				m_e	
OBKA	10.15		Sn	23:19:40.812	-0.2					T__				m_e	
OBKA	10.15		Pn	23:17:56.873	-0.1					T__				m_e	
PART	12.36		Pn	23:18:27.265	0.5					T__				m_e	
ROTZ	13.74		Pn	23:18:44.453	-0.7					T__				m_e	
ROTZ	13.74		L	23:25:08.726						T__		3058.5	18.54	a_e Ms	4.4
STU	14.17		Sn	23:21:14.023	-0.6					T__				m_e	
STU	14.17		Pn	23:18:51.233	0.3					T__				m_e	
UBR	12.96		L	23:26:08.197						T__		1037.6	20.32	a_e Ms	3.9
WET	12.98		Pn	23:18:34.844	-0.1					T__				m_e	
WTTA	11.95		Sn	23:20:22.402	-0.7					T__				m_e	
WTTA	11.95		Pn	23:18:21.689	0.5					T__				m_e	
ZUGS	12.36		Sn	23:20:33.941	1.3					T__				m_e	
ZUGS	12.36		Pn	23:18:28.653	1.9					T__				m_e	

Event 41109001 Iceland region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/09	04:21:37.33			66.1740	-23.9740				33.0					24.43	24.43	m i ke	BGR
OrigID 41109007																	

Magnitude Err Nsta Author OrigID
mb 4.2 BGR 41109007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	24.43		P	04:26:52.511		324.4		9.18		TAS		9.5	1.18	m_e mb	4.2

Event 41109002 Iceland region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/09	06:26:51.93			67.0790	-21.4560				33.0					23.97	23.97	m i ke	BGR
OrigID 41109008																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.6		BGR	41109008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	23.97		P	06:32:03.119		327.3		9.07		TAS		40.1	2.23	m_e	mb	4.6

Event 41109003 Western Indian-Antarctic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/09	07:12:04.20			-51.6500	139.5700				10.0					147.76	147.76	m i ke	EMSC
OrigID 41109035																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.2		BGR	41109009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	147.76		PKP	07:31:48.996		113.7		3.29		TAS				m_e		
GRA1	147.76		X	07:46:32.536		117.5		3.67		TAS				m_e		
GRA1	147.76		L	08:41:56.441						T__		435.8	21.00	a_e	Ms	5.2

Event 41109004 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/09	16:04:55.70			-21.4200	-178.6100				533.0					150.73	150.73	m i ke	NEIC
OrigID 41109043																	

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	150.73		PKPbc	16:23:47.690		19.0		1.79		TAS				m_e	
GRA1	150.73		PKPab	16:23:57.762		28.2		3.87		TAS				m_e	

Event 41109005 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/09	16:26:05.59			-23.3600	-179.4600				564.9	1.9		23		148.59	152.51	m i k e	BGR
41109011																	

Magnitude	Err	Nsta	Author	OrigID
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	152.39		PKPab	16:45:11.242		20.9		4.50		TAS				m_e	
ASSE	150.24		PKPbc	16:44:53.014	-0.0	20.4		2.35		TAS				m_e	
BRG	150.63		PKPbc	16:44:53.966	-0.1	20.4		2.35		TAS				m_e	
BSEG	148.59		PKPbc	16:44:48.727	-0.1	20.4		2.35		TAS				m_e	
CLL	150.48		PKPbc	16:44:53.569	0.2	20.4		2.35		TAS				m_e	
CLZ	150.57		PKPbc	16:44:53.966	0.1	20.4		2.35		TAS				m_e	
CLZ	150.57		pPKPbc	16:47:04.433						T__				m_e	
FBE	150.74		PKPbc	16:44:54.443	0.1	20.4		2.35		TAS				m_e	
FBE	150.74		pPKPbc	16:47:04.929						T__				m_e	
FLT1	149.94		PKPbc	16:44:51.982	0.2	20.4		2.35		TAS				m_e	
FLT1	149.94		PKPab	16:44:59.736	-0.1	20.9		4.50		TAS				m_e	
GEC2	152.51		PKPbc	16:44:58.094		20.4		2.35		TAS				m_e	
GOR1	149.30		PKPbc	16:44:50.950	0.0	20.4		2.35		TAS				m_e	
GUNZ	151.52		PKPbc	16:44:56.268	-0.3	20.4		2.35		TAS				m_e	
GUNZ	151.52		PKPab	16:45:06.989		20.9		4.50		TAS				m_e	
GUNZ	151.52		pPKPbc	16:47:06.679						T__				m_e	
IBBN	150.57		PKPbc	16:44:53.887	-0.1	20.4		2.35		TAS				m_e	
IBBN	150.57		pPKPbc	16:47:04.386						T__				m_e	
KAST	151.54		PKPbc	16:44:56.110		20.4		2.35		TAS				m_e	
KAST	151.54		pPKPbc	16:47:06.850						T__				m_e	
MANZ	151.92		PKPbc	16:44:56.903		20.4		2.35		TAS				m_e	
MOX	151.43		PKPbc	16:44:55.713	0.0	20.4		2.35		TAS				m_e	
MOX	151.43		pPKPbc	16:47:05.780						T__				m_e	
NEUB	150.88		PKPbc	16:44:54.522	0.3	20.4		2.35		TAS				m_e	
NEUB	150.88		PKPab	16:45:04.187		20.9		4.50		TAS				m_e	
NRDL	150.00		PKPbc	16:44:52.379	-0.0	20.4		2.35		TAS				m_e	
NRDL	150.00		PKPab	16:45:00.336	-0.2	20.9		4.50		TAS				m_e	
NRDL	150.00		pPKPbc	16:47:03.121						T__				m_e	
PLN	151.45		PKPbc	16:44:55.871	-0.0	20.4		2.35		TAS				m_e	
ROTZ	152.10		PKPab	16:45:09.632		20.9		4.50		TAS				m_e	
TANN	151.44		PKPbc	16:44:55.713	0.5	20.4		2.35		TAS				m_e	
TANN	151.44		pPKPbc	16:47:05.843						T__				m_e	
UBBA	151.62		PKPab	16:45:07.992		20.9		4.50		TAS				m_e	
WERN	151.57		PKPbc	16:44:56.586		20.4		2.35		TAS				m_e	
WERN	151.57		PKPab	16:45:07.530		20.9		4.50		TAS				m_e	
WET	152.49		PKPbc	16:44:58.094		20.4		2.35		TAS				m_e	
WET	152.49		PKPab	16:45:11.432		20.9		4.50		TAS				m_e	

Event 41109006 Iceland
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/11/09 17:09:24.51 65.1340 -20.4280 33.0 22.65 22.65 m i ke BGR
 41109012

Magnitude Err Nsta Author OrigID
 mb 4.1 BGR 41109012

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
 GRA1 22.65 P 17:14:22.372 323.7 10.26 TAS 7.1 1.19 m_e mb 4.1

Event 41109008 Iceland
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/11/09 21:19:34.66 64.8410 -20.0790 33.0 22.38 22.38 m i ke BGR
 41109014

Magnitude Err Nsta Author OrigID
 mb 5.1 BGR 41109014

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
 GRA1 22.38 P 21:24:27.873 323.2 10.37 TAS 103.3 1.29 m_e mb 5.1

Event 41110001 Mid-Indian Ridge
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/11/10 02:39:03.20 -24.0700 69.6900 10.0 89.88 89.88 m i ke EMSC
 41110033

Magnitude Err Nsta Author OrigID
 mb 5.4 BGR 41110007

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
 GRA1 89.88 P 02:52:01.271 128.8 5.72 TAS 36.5 1.59 m_e mb 5.4
 GRA1 89.88 pP 02:52:06.982 T__ m_e

Event 41110002 Philippine Islands region
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID

2014/11/10 04:41:20.60 10.1100 126.9400 40.0 98.33 98.33 m i ke EMSC
41110034

Magnitude Err Nsta Author OrigID
Ms 5.1 BGR 41110008

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
GRA1 98.33 Pdiff 04:54:53.657 T__ m_e
GRA1 98.33 pPdiff 04:55:09.180 T__ m_e
GRA1 98.33 L 05:46:26.933 T__ 632.2 19.10 a_e Ms 5.1

Event 41110003 Turkey

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/11/10 06:16:40.40 37.1400 28.7800 13.0 17.84 17.84 m i ke ISK
41110099

Magnitude Err Nsta Author OrigID
mb 4.3 BGR 41110009

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
GRA1 17.84 P 06:20:51.546 128.1 11.55 TAS 32.4 1.23 m_e mb 4.3

Event 41110007 Southeast of Loyalty Islands

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/11/10 10:04:22.10 -22.8100 171.5400 10.0 149.02 149.02 m i ke EMSC
41110039

Magnitude Err Nsta Author OrigID
Ms 6.1 BGR 41110013

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
GRA1 149.02 PKP 10:24:05.214 37.1 2.10 TAS m_e
GRA1 149.02 L 11:34:28.570 T__ 3160.5 19.90 a_e Ms 6.1

Event 41110010 Southern Iran

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/11/10 13:52:43.00 27.5760 55.2180 33.0 40.10 40.10 m i ke BGR

41110016

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	41110016
Ms	4.6		BGR	41110016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	40.10		P	14:00:15.324		111.4		9.15		TAS		66.5	1.16	m_e	mb 5.2
GRA1	40.10		L	14:22:10.698						T__		871.0	20.20	a_e	Ms 4.6

Event 41110011 Kermadec Islands, New Zealand

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/10	21:37:58.17			-30.5600	-177.3100				33.0				35	154.84	161.98	m i ke	BGR
OrigID 41110017																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.3		BGR	41110017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	159.77		PKPdf	21:57:54.820		21.3		0.90		TAS				m_e	
AHRW	159.77		PKPab	21:58:32.640	-0.1	19.4		4.30		TAS				a_e	
ASSE	157.66		PKPab	21:58:23.240	-0.0	19.4		4.30		TAS				a_e	
BFO	161.74		PKPab	21:58:40.890	0.1	19.4		4.30		TAS				a_e	
BSEG	156.00		PKPab	21:58:16.190	-0.0	19.4		4.30		TAS				a_e	
BUG	158.86		PKPdf	21:57:53.881		21.3		0.90		TAS				m_e	
BUG	158.86		PKPab	21:58:28.240	-0.6	19.4		4.30		TAS				a_e	
CLL	157.90		PKPab	21:58:24.040	-0.5	19.4		4.30		TAS				a_e	
CLZ	157.99		PKPdf	21:57:54.194		21.3		0.90		TAS				m_e	
CLZ	157.99		PKPab	21:58:24.940	0.2	19.4		4.30		TAS				a_e	
FBE	158.16		PKPab	21:58:25.740	0.0	19.4		4.30		TAS				m_e	
FLT1	157.36		PKPdf	21:57:52.004	0.0	21.3		0.90		TAS				m_e	
FLT1	157.36		PKPab	21:58:21.490	-0.5	19.4		4.30		TAS				a_e	
FUR	161.23		PKPab	21:58:39.240	0.4	19.4		4.30		TAS				a_e	
GEC2	159.91		PKPdf	21:57:54.820		21.3		0.90		TAS				m_e	
GEC2	159.91		PKPab	21:58:33.240	-0.5	19.4		4.30		TAS				a_e	
GOR1	156.72		PKPab	21:58:19.490	0.3	19.4		4.30		TAS				a_e	
GRA1	159.83		PKPab	21:58:33.240	0.5	19.4		4.30		TAS				a_e	
GRA1	159.83		L	23:04:31.104						T__		489.8	21.90	a_e	Ms 5.3
GUNZ	158.94		PKPab	21:58:29.140	0.2	19.4		4.30		TAS				a_e	
HLG	156.09		PKPab	21:58:17.140	0.1	19.4		4.30		TAS				a_e	
IBBN	157.95		PKPab	21:58:24.690	-0.2	19.4		4.30		TAS				a_e	
KAST	158.94		PKPdf	21:57:53.569		21.3		0.90		TAS				m_e	
KAST	158.94		PKPab	21:58:28.790	-0.2	19.4		4.30		TAS				a_e	
LNIZ	155.60		PKPab	21:58:14.390	-0.2	19.4		4.30		TAS				a_e	
MANZ	159.34		PKPab	21:58:30.790	0.1	19.4		4.30		TAS				a_e	

MOX	158.85	PKPdf	21:57:53.569		21.3		0.90	TAS		m_e
MOX	158.85	PKPab	21:58:28.390	-0.1	19.4		4.30	TAS		a_e
NEUB	158.31	PKPab	21:58:25.890	-0.2	19.4		4.30	TAS		a_e
NRDL	157.42	PKPdf	21:57:52.630	-0.0	21.3		0.90	TAS		m_e
NRDL	157.42	PKPab	21:58:22.140	-0.1	19.4		4.30	TAS		a_e
PLN	158.87	PKPab	21:58:28.690	0.1	19.4		4.30	TAS		a_e
RGN	154.84	PKPab	21:58:11.390	0.2	19.4		4.30	TAS		a_e
RJOB	161.17	PKPab	21:58:38.140	-0.9	19.4		4.30	TAS		a_e
ROTZ	159.51	PKPab	21:58:31.890	0.4	19.4		4.30	TAS		a_e
SKMB	155.38	PKPab	21:58:14.090	0.4	19.4		4.30	TAS		a_e
STU	161.15	PKPdf	21:57:56.071		21.3		0.90	TAS		m_e
STU	161.15	PKPab	21:58:38.390	0.1	19.4		4.30	TAS		a_e
TANN	158.86	PKPab	21:58:28.690	0.1	19.4		4.30	TAS		a_e
TNS	159.89	PKPdf	21:57:54.820		21.3		0.90	TAS		m_e
TNS	159.89	PKPab	21:58:32.940	-0.0	19.4		4.30	TAS		a_e
UBBA	159.04	PKPab	21:58:29.090	-0.1	19.4		4.30	TAS		a_e
UBR	161.98	PKPab	21:58:42.290	0.4	19.4		4.30	TAS		a_e
WERN	158.99	PKPab	21:58:29.490	0.3	19.4		4.30	TAS		a_e
WET	159.89	PKPab	21:58:33.540	0.2	19.4		4.30	TAS		a_e
WLF	160.74	PKPab	21:58:37.240	0.2	19.4		4.30	TAS		a_e

Event 41110012 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/10	22:40:00.46			64.6800	-18.6470				33.0					21.77	21.77	m i ke	BGR
41110018																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	41110018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	21.77		P	22:44:48.954		323.6		10.60		TAS		61.7	1.54	m_e mb	4.8

Event 41111001 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/11	01:49:45.17			65.1270	-19.6360				33.0					22.35	22.35	m i ke	BGR
41111007																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.2		BGR	41111007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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GRA1 22.35 P 01:54:39.890 324.1 10.42 TAS 15.1 1.38 m_e mb 4.2

Event 41111002 Lake Tanganyika region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/11	03:20:49.19			-5.3600	28.5590				33.0					56.86	56.86	m i ke	BGR
OrigID 41111008																	

Magnitude Err Nsta Author OrigID
mb 5.1 BGR 41111008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	56.86		P	03:30:32.476		155.1		7.18		TAS		19.6	1.10	m_e mb	5.1

Event 41111004 Nicobar Islands, India, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/11	07:50:14.12			8.5150	94.1870				33.0					79.02	79.02	m i ke	BGR
OrigID 41111010																	

Magnitude Err Nsta Author OrigID
mb 5.4 BGR 41111010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	79.02		P	08:02:18.320		101.3		4.92		TAS		55.2	1.41	m_e mb	5.4

Event 41111005 Nicobar Islands, India, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/11	08:04:54.99			9.7350	94.6930				33.0					78.43	78.43	m i ke	BGR
OrigID 41111011																	

Magnitude Err Nsta Author OrigID
mb 5.1 BGR 41111011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	78.43		P	08:16:52.604		101.5		4.68		TAS		27.0	1.71	m_e mb	5.1

Event 41111006 Southern Iran

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/11	10:05:47.37			28.4530	56.2630				33.0					40.14	40.14	m i ke	BGR
OrigID 41111012																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	41111012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	40.14		P	10:13:19.929		112.2		9.09		TAS		25.3	0.92	m_e mb	4.8

Event 41111010 Northwest of Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/11	14:33:50.36			51.9630	153.0120				33.0					73.64	73.64	m i ke	BGR
OrigID 41111016																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	41111016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	73.64		P	14:45:18.958		23.1		5.10		TAS		27.4	0.93	m_e mb	5.3

Event 41111014 Eastern Sea of Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/11	23:23:27.38			43.1330	138.5190				33.0					76.71	76.71	m i ke	BGR
OrigID 41111020																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	41111020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	76.71		P	23:35:13.865		34.8		4.56		TAS		9.4	0.98	m_e mb	4.9

Event 41112001 Eastern Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	

./2014/bull1411.txt Thu Apr 23 08:38:25 2020 31

2014/11/12 00:53:30.100 37.4330 140.1570 33.0 82.22 82.22 m i ke BGR
41112007

Magnitude Err Nsta Author OrigID
mb 5.2 BGR 41112007

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
GRA1 82.22 P 01:05:47.638 45.6 4.75 TAS 18.5 0.97 m_e mb 5.2

Event 41112002 Fiji Islands region

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/11/12 01:37:20.58 -18.9710 173.0130 33.0 16 144.07 145.84 m i ke BGR
41112008

Magnitude Err Nsta Author OrigID

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
ABG1 144.51 PKPbc 01:56:52.198 0.1 31.9 3.17 TAS m_e
BRG 144.10 PKPbc 01:56:50.905 0.1 31.9 3.17 TAS m_e
CLL 144.07 PKPbc 01:56:50.174 -0.6 31.9 3.17 TAS m_e
FBE 144.27 PKPbc 01:56:51.543 0.2 31.9 3.17 TAS m_e
GEC2 145.84 PKPbc 01:56:56.150 31.9 3.17 TAS m_e
GUNZ 145.10 PKPbc 01:56:54.182 31.9 3.17 TAS m_e
HKWD 144.73 PKPbc 01:56:52.496 -0.1 31.9 3.17 TAS m_e
MLFH 144.83 PKPbc 01:56:53.210 0.2 31.9 3.17 TAS m_e
MODW 144.56 PKPbc 01:56:52.436 0.0 31.9 3.17 TAS m_e
NEUB 144.59 PKPbc 01:56:52.377 -0.3 31.9 3.17 TAS m_e
ROHR 145.21 PKPbc 01:56:54.382 31.9 3.17 TAS m_e
TANN 145.01 PKPbc 01:56:53.920 0.1 31.9 3.17 TAS m_e
TAUT 144.79 PKPbc 01:56:52.913 0.2 31.9 3.17 TAS m_e
VITZ 145.39 PKPbc 01:56:54.791 31.9 3.17 TAS m_e
WERN 145.15 PKPbc 01:56:54.295 31.9 3.17 TAS m_e
WIMM 144.40 PKPbc 01:56:51.738 -0.0 31.9 3.17 TAS m_e

Event 41112003 South of Fiji Islands

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/11/12 03:40:47.56 -24.2830 -176.3740 33.0 13 152.07 153.69 m i ke BGR
41112009

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ABG1	152.48		PKPbc	04:00:40.475	0.2	15.9		2.20		TAS				m_e	
BRG	152.28		PKPbc	04:00:39.947	-0.0	15.9		2.20		TAS				m_e	
CHRS	152.16		PKPbc	04:00:39.945	0.2	15.9		2.20		TAS				m_e	
CLL	152.07		PKPbc	04:00:39.284	-0.3	15.9		2.20		TAS				m_e	
FBE	152.36		PKPbc	04:00:40.475	0.3	15.9		2.20		TAS				m_e	
HKWD	152.67		PKPbc	04:00:41.136	-0.0	15.9		2.20		TAS				m_e	
MODW	152.52		PKPbc	04:00:40.563	-0.1	15.9		2.20		TAS				m_e	
MOX	152.96		PKPbc	04:00:41.489		15.9		2.20		TAS				m_e	
MULD	153.04		PKPbc	04:00:41.665		15.9		2.20		TAS				m_e	
POSS	152.42		PKPbc	04:00:40.078	-0.3	15.9		2.20		TAS				m_e	
ROTZ	153.69		PKPbc	04:00:43.049		15.9		2.20		TAS				m_e	
SCHF	152.79		PKPbc	04:00:41.219		15.9		2.20		TAS				m_e	
WIMM	152.14		PKPbc	04:00:39.725	0.0	15.9		2.20		TAS				m_e	

Event 41112008 Eastern Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/12	11:05:17.15			35.3750	138.9550				33.0					83.49	83.49	m i ke	BGR
OrigID 41112014																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	41112014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	83.49		P	11:17:40.411		49.2		4.86		TAS		11.0	1.08	m_e mb	5.0

Event 41112009 Iceland region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/12	11:49:48.67			62.1010	-15.4300				33.0					19.25	19.25	m i ke	BGR
OrigID 41112015																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.3		BGR	41112015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	19.25		P	11:54:10.055		319.1		10.84		TAS		43.3	2.33	m_e mb	4.3

Event 41112012 Northern Mid-Atlantic Ridge

./2014/bull1411.txt

Thu Apr 23 08:38:25 2020

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/12	20:05:38.100			31.6410	-39.5070				33.0					41.62	41.62	m i ke	BGR
OrigID 41112018																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	41112018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	41.62		P	20:13:23.514		261.7		7.87		TAS		31.7	1.55	m_e mb	4.8

Event 41112013 Northern Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/12	20:20:51.26			27.6410	-43.1390				33.0					46.64	46.64	m i ke	BGR
OrigID 41112019																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	41112019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	46.64		P	20:29:16.058		260.8		7.64		TAS		37.1	1.71	m_e mb	5.2

Event 41112016 Kansas, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/12	21:39:59.70			37.3300	-97.5900				2.0					73.01	73.01	m i ke	EMSC
OrigID 41112048																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.7		BGR	41112022

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	73.01		P	21:51:31.789		307.9		5.94		TAS		7.9	1.17	m_e mb	4.7

Event 41112015 Iceland region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/12	21:42:11.25			64.1230	-24.3560				33.0					23.78	23.78	m i ke	BGR
OrigID 41112021																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.1		BGR	41112021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	23.78		P	21:47:20.570		319.6		9.51		TAS		8.0	1.19	m_e	mb	4.1

Event 41113001 Southern Iran

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/13	00:39:20.77			28.2990	52.6090				33.0					37.98	37.98	m i ke	BGR
OrigID 41113007																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.2		BGR	41113007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	37.98		P	00:46:35.339		113.3		9.32		TAS		6.5	1.18	m_e	mb	4.2

Event 41113002 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/13	01:18:21.97			65.4680	-19.7900				33.0					22.58	22.58	m i ke	BGR
OrigID 41113008																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.7		BGR	41113008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	22.58		P	01:23:19.043		324.8		10.30		TAS		40.2	1.54	m_e	mb	4.7

Event 41113003 Vanuatu Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/13	06:27:34.80			-20.2800	169.4300				35.0					145.91	145.91	m i ke	NEIC
OrigID 41113042																	

Magnitude	Err	Nsta	Author	OrigID
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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GRA1 145.91 PKP 06:47:10.734 38.4 2.84 TAS m_e

Event 41113004 Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/13	09:37:51.53	1.48	0.24	38.6480	21.8100	111.2	18.9	60	10.0			5	349	9.50	12.30	m i ke	BGR

Magnitude Err Nsta Author OrigID
 Ms 3.3 BGR 41113010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GEC2	11.75		L	09:45:10.399						T__		225.0	22.65	m_e Ms	3.1
MOA	10.71		Pn	09:40:21.936	0.2					T__				m_e	
OBKA	9.50		Sn	09:41:43.398	0.2					T__				m_e	
OBKA	9.50		Pn	09:40:05.125	-0.4					T__				m_e	
RJOB	11.21		Sn	09:42:22.669	-0.2					T__				m_e	
RJOB	11.21		Pn	09:40:28.382	-0.0					T__				m_e	
WET	12.30		L	09:46:22.195						T__		471.6	16.95	m_e Ms	3.6
WTTA	11.38		Pn	09:40:30.539	-0.2					T__				m_e	
ZUGS	11.80		Pn	09:40:36.726	0.3					T__				m_e	

Event 41113006 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/13	10:24:17.50			-15.2300	173.1500				3.0					142.61	142.61	m i ke	EMSC

Magnitude Err Nsta Author OrigID
 Ms 5.8 BGR 41113012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	142.61		PKP	10:43:48.410		29.5		2.90		TAS				m_e	
GRA1	142.61		L	11:45:00.104						T__		1793.8	22.00	a_e Ms	5.8

Event 41113009 Vanuatu Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/13	12:21:08.06			-20.4800	169.4900				273.8	1.2		30		144.00	148.34	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID												
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	146.94		PKPbc	12:40:17.787		37.6		3.20		TAS				m_e		
ASSE	144.37		PKPbc	12:40:09.855	-0.2	37.6		3.20		TAS				m_e		
BFO	148.34		PKPbc	12:40:21.498		37.6		3.20		TAS				m_e		
BRG	144.08		PKPbc	12:40:08.109	-0.4	37.6		3.20		TAS				m_e		
BUG	146.10		pPKPbc	12:41:23.152						T__				m_e		
CLL	144.14		PKPbc	12:40:08.254	0.1	37.6		3.20		TAS				m_e		
CLZ	144.71		PKPbc	12:40:10.583	0.3	37.6		3.20		TAS				m_e		
FBE	144.29		PKPbc	12:40:09.491	0.2	37.6		3.20		TAS				m_e		
FLT1	144.00		PKPbc	12:40:08.254	0.0	37.6		3.20		TAS				m_e		
FUR	147.27		PKPbc	12:40:19.460		37.6		3.20		TAS				m_e		
GEC2	145.69		PKPbc	12:40:13.785	-0.8	37.6		3.20		TAS				m_e		
GRA1	146.11		PKPbc	12:40:15.604	0.0	37.6		3.20		TAS				m_e		
GUNZ	145.13		PKPbc	12:40:12.111	0.2	37.6		3.20		TAS				m_e		
IBBN	145.20		PKPbc	12:40:12.184	-0.1	37.6		3.20		TAS				m_e		
KAST	145.93		PKPbc	12:40:14.585	0.1	37.6		3.20		TAS				m_e		
MANZ	145.52		PKPbc	12:40:13.202	0.6	37.6		3.20		TAS				m_e		
MOX	145.20		PKPbc	12:40:11.674	0.1	37.6		3.20		TAS				m_e		
NEUB	144.71		PKPbc	12:40:10.146	-0.4	37.6		3.20		TAS				m_e		
NRDL	144.27		PKPbc	12:40:08.909	0.4	37.6		3.20		TAS				m_e		
PLN	145.11		PKPbc	12:40:12.184	0.6	37.6		3.20		TAS				m_e		
RJOB	146.91		PKPbc	12:40:17.059		37.6		3.20		TAS				m_e		
ROTZ	145.65		PKPbc	12:40:14.148	0.1	37.6		3.20		TAS				m_e		
STU	147.65		PKPbc	12:40:19.970		37.6		3.20		TAS				m_e		
STU	147.65		pPKPbc	12:41:27.720						T__				m_e		
TANN	145.04		PKPbc	12:40:11.747	0.1	37.6		3.20		TAS				m_e		
TNS	146.74		PKPbc	12:40:17.132	-0.6	37.6		3.20		TAS				m_e		
UBBA	145.68		PKPbc	12:40:13.857	-0.0	37.6		3.20		TAS				m_e		
UBR	148.14		PKPbc	12:40:21.571		37.6		3.20		TAS				m_e		
WERN	145.18		PKPbc	12:40:12.329	-0.0	37.6		3.20		TAS				m_e		
WET	145.83		PKPbc	12:40:14.221	0.6	37.6		3.20		TAS				m_e		
WLF	148.00		PKPbc	12:40:21.280		37.6		3.20		TAS				m_e		
WLF	148.00		pPKPbc	12:41:29.584						T__				m_e		

Event 41113013 Iceland
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/11/13 20:46:15.04 64.9570 -19.4580 33.0 22.21 22.21 m i ke BGR
 41113019

Magnitude Err Nsta Author OrigID
 mb 4.3 BGR 41113019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	22.21		P	20:51:08.180		323.8		10.50		TAS		13.4	1.18	m_e mb	4.3

Event 41113014 Southern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/13	22:32:45.00			40.1000	15.4600				297.0					10.05	10.05	m i ke	INGV
OrigID 41113104																	

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	10.05		P	22:35:04.969		161.0		12.48		TAS				m_e	

Event 41113015 Iceland region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/13	23:08:24.95			66.4430	-22.3550				33.0					23.97	23.97	m i ke	BGR
OrigID 41113021																	

Magnitude	Err	Nsta	Author	OrigID
mb 4.7			BGR	41113021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	23.97		P	23:13:36.139		325.7		9.37		TAS		37.9	1.39	m_e mb	4.7

Event 41114001 Kyrgyzstan-Xinjiang border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/14	01:24:15.00			40.8390	77.3130				33.0				34	43.67	49.13	m i ke	BGR
OrigID 41114007																	

Magnitude	Err	Nsta	Author	OrigID
mb 5.5			BGR	41114007
Ms 5.0			BGR	41114007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	48.30		P	01:32:51.482	-0.2	74.7		7.89		TAS		45.1	1.04	m_e mb	5.5
ASSE	45.70		P	01:32:30.192	-0.7	74.7		7.89		TAS		110.1	1.98	m_e mb	5.5
BFO	48.18		P	01:32:50.655	-0.2	74.7		7.89		TAS		62.2	1.18	m_e mb	5.6

BRG	43.99	P	01:32:17.297	-0.5	74.7	7.89	TAS	53.8	1.43	m_e	mb	5.1
BSEG	45.52	P	01:32:29.385	0.8	74.7	7.89	TAS	85.4	1.14	m_e	mb	5.7
BUG	47.92	P	01:32:48.277	-0.1	74.7	7.89	TAS	75.8	1.26	m_e	mb	5.7
CLL	44.48	P	01:32:20.744	-0.8	74.7	7.89	TAS	49.9	1.13	m_e	mb	5.1
CLZ	45.95	P	01:32:32.700	0.6	74.7	7.89	TAS	44.3	1.26	m_e	mb	5.3
FBE	44.34	P	01:32:20.417	-0.1	74.7	7.89	TAS	92.1	1.39	m_e	mb	5.3
FLT1	45.32	P	01:32:27.020	-0.8	74.7	7.89	TAS	56.3	1.17	m_e	mb	5.4
FUR	46.36	P	01:32:37.428	0.8	74.7	7.89	TAS	122.2	1.04	m_e	mb	5.9
GEC2	44.62	P	01:32:23.178	0.5	74.7	7.89	TAS	102.0	1.53	m_e	mb	5.5
GOR1	45.14	P	01:32:26.473	0.3	74.7	7.89	TAS	135.4	1.28	m_e	mb	5.7
GRA1	45.97	P	01:32:33.994	-0.4	74.7	7.89	TAS	112.3	1.08	m_e	mb	5.8
GRA1	45.97	L	01:54:45.479				T__	2195.0	18.70	a_e	Ms	5.1
GUNZ	45.11	P	01:32:26.561	-0.0	74.7	7.89	TAS	58.2	1.20	m_e	mb	5.4
HLG	46.87	P	01:32:39.723	-0.4	74.7	7.89	TAS	210.1	1.41	m_e	mb	6.1
IBBN	47.40	P	01:32:43.971	0.7	74.7	7.89	TAS	78.2	1.10	m_e	mb	5.8
KAST	47.30	P	01:32:43.199	-0.1	74.7	7.89	TAS	97.6	2.12	m_e	mb	5.6
MANZ	45.34	P	01:32:28.521	0.1	74.7	7.89	TAS	36.6	1.22	m_e	mb	5.2
MOX	45.48	P	01:32:29.282	-0.2	74.7	7.89	TAS	64.3	1.33	m_e	mb	5.4
MOX	45.48	L	01:52:44.567				T__	1206.6	21.20	a_e	Ms	4.8
NEUB	45.26	P	01:32:27.262	-0.4	74.7	7.89	TAS	55.9	1.07	m_e	mb	5.4
NRDL	45.96	P	01:32:33.025	-0.2	74.7	7.89	TAS	115.6	1.24	m_e	mb	5.8
PLN	45.18	P	01:32:26.934	-0.2	74.7	7.89	TAS	35.8	1.18	m_e	mb	5.2
RGN	43.67	P	01:32:14.446	0.5	74.7	7.89	TAS	235.3	1.16	m_e	mb	5.8
RJOB	45.50	P	01:32:28.901	0.3	74.7	7.89	TAS	20.6	1.37	m_e	mb	4.9
ROTZ	45.33	P	01:32:28.545	0.2	74.7	7.89	TAS	59.5	1.66	m_e	mb	5.3
STU	47.50	P	01:32:45.509	-0.2	74.7	7.89	TAS	87.0	1.31	m_e	mb	5.7
TANN	45.01	P	01:32:25.651	-0.2	74.7	7.89	TAS	122.2	1.28	m_e	mb	5.7
TNS	47.55	P	01:32:45.541	0.0	74.7	7.89	TAS	31.4	1.16	m_e	mb	5.3
UBBA	46.43	P	01:32:36.520	1.1	74.7	7.89	TAS	51.0	1.50	m_e	mb	5.3
UBR	47.25	P	01:32:43.975	-0.2	74.7	7.89	TAS	130.9	1.43	m_e	mb	5.9
WERN	45.10	P	01:32:26.450	-0.1	74.7	7.89	TAS	49.9	1.51	m_e	mb	5.2
WET	45.07	P	01:32:26.545	0.3	74.7	7.89	TAS	39.1	1.17	m_e	mb	5.2
WLF	49.13	P	01:32:58.110		74.7	7.89	TAS	81.6	1.14	m_e	mb	5.7

Event 41114003 Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/14	04:16:20.34			46.5740	149.9440				33.0			26		74.15	79.73	m i ke	BGR
41114009																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.0		BGR	41114009
Ms	5.5		BGR	41114009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	78.08		P	04:28:14.019		27.7		5.60		TAS		160.5	1.08	m_e	mb	6.1

ASSE	75.66	P	04:28:00.266	0.4	27.7	5.60	TAS	87.2	0.96	m_e	mb	5.9
BFO	79.73	P	04:28:22.783		27.7	5.60	TAS	86.3	1.04	m_e	mb	5.6
BRG	75.78	P	04:28:00.952	0.1	27.7	5.60	TAS	87.5	1.01	m_e	mb	5.8
BSEG	74.15	P	04:27:51.870	0.0	27.7	5.60	TAS	114.6	0.98	m_e	mb	5.9
BUG	77.22	P	04:28:08.801	0.2	27.7	5.60	TAS	171.3	1.00	m_e	mb	6.1
CLL	75.69	P	04:28:00.255	-0.2	27.7	5.60	TAS	255.6	0.91	m_e	mb	6.3
CLZ	76.00	P	04:28:02.728	0.0	27.7	5.60	TAS	222.8	1.07	m_e	mb	6.2
FBE	75.92	P	04:28:01.871	0.1	27.7	5.60	TAS	163.8	0.91	m_e	mb	6.2
FLT1	75.32	P	04:27:58.087	-0.2	27.7	5.60	TAS	167.3	0.92	m_e	mb	6.1
FUR	78.99	P	04:28:19.131		27.7	5.60	TAS	176.2	1.07	m_e	mb	6.0
GEC2	77.62	P	04:28:11.452		27.7	5.60	TAS	78.1	0.90	m_e	mb	5.8
GRA1	77.65	P	04:28:12.029	0.0	27.7	5.60	TAS	242.9	0.95	m_e	mb	6.3
GRA1	77.65	L	05:06:17.897				T__	2062.3	19.90	m_e	Ms	5.5
GUNZ	76.72	P	04:28:06.562	0.3	27.7	5.60	TAS	107.2	0.89	m_e	mb	6.0
KAST	77.12	P	04:28:08.702	0.0	27.7	5.60	TAS	126.6	0.98	m_e	mb	6.0
MANZ	77.12	P	04:28:08.597	0.1	27.7	5.60	TAS	83.2	0.98	m_e	mb	5.8
MOX	76.69	P	04:28:06.235	-0.1	27.7	5.60	TAS	105.8	1.03	m_e	mb	5.9
MOX	76.69	L	05:05:48.580				T__	2204.6	20.00	a_e	Ms	5.5
NEUB	76.16	P	04:28:02.998	0.1	27.7	5.60	TAS	199.5	0.97	m_e	mb	6.2
NRDL	75.49	P	04:27:59.497	-0.0	27.7	5.60	TAS	96.9	0.96	m_e	mb	5.8
PLN	76.67	P	04:28:06.167	-0.2	27.7	5.60	TAS	81.5	1.01	m_e	mb	5.8
RJOB	78.89	P	04:28:17.939		27.7	5.60	TAS	62.5	1.02	m_e	mb	5.6
ROTZ	77.29	P	04:28:09.907	-0.6	27.7	5.60	TAS	120.7	1.02	m_e	mb	6.0
TANN	76.64	P	04:28:06.024	0.2	27.7	5.60	TAS	99.3	1.01	m_e	mb	5.9
TNS	77.99	P	04:28:13.671		27.7	5.60	TAS	115.2	0.96	m_e	mb	6.0
WERN	76.78	P	04:28:06.944	-2.5	27.7	5.60	TAS	129.5	0.88	m_e	mb	6.1
WET	77.63	P	04:28:11.840	-0.4	27.7	5.60	TAS	174.3	1.01	m_e	mb	6.1

Event 41114004 Off east coast of Kamchatka Peninsula, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/14	06:09:52.38			53.2770	161.0920				33.0					74.29	74.29	m i ke	BGR
41114010																	

Magnitude Err Nsta Author OrigID
mb 5.4 BGR 41114010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	74.29		P	06:21:24.759		19.4		5.10		TAS		59.2	1.46	m_e	mb 5.4

Event 41114008 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	

2014/11/14 11:25:40.57 65.6400 -18.3320 10.0 27 18.37 24.35 m i ke BGR
41114014

Magnitude Err Nsta Author OrigID
mb 5.2 BGR 41114014
Ms 4.8 BGR 41114014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	20.00	P		11:30:14.450	-0.8	327.2		10.66		TAS		149.3	1.54	m_e	mb 5.0
ASSE	19.94	P		11:30:11.856	-0.1	327.2		10.66		TAS		665.9	2.75	m_e	mb 5.4
BFO	22.33	P		11:30:37.258	-1.5	327.2		10.66		TAS		164.6	1.52	m_e	mb 5.2
BRG	22.15	P		11:30:35.936		327.2		10.66		TAS		124.4	1.32	m_e	mb 5.2
BSEG	18.37	P		11:29:53.733	-0.9	327.2		10.66		TAS		206.3	1.62	m_e	mb 5.0
BUG	19.30	P		11:30:04.129	0.0	327.2		10.66		TAS		481.2	2.48	m_e	mb 5.3
CLL	21.45	P		11:30:28.504	-0.1	327.2		10.66		TAS		91.9	1.35	m_e	mb 4.9
CLZ	20.06	P		11:30:13.488	0.1	327.2		10.66		TAS		538.7	2.37	m_e	mb 5.4
FBE	21.90	P		11:30:33.503	0.6	327.2		10.66		TAS		493.2	2.12	m_e	mb 5.6
FLT1	19.98	P		11:30:12.200	0.3	327.2		10.66		TAS		797.9	3.19	m_e	mb 5.4
GEC2	23.74	P		11:30:52.715		327.2		10.66		TAS		387.6	2.23	m_e	mb 5.5
GOR1	19.48	P		11:30:07.198	-0.1	327.2		10.66		TAS		450.3	1.62	m_e	mb 5.4
GRA1	22.14	P		11:30:35.741	-0.1	327.2		10.66		TAS		120.6	1.29	m_e	mb 5.2
GRA1	22.14	L		11:38:51.558						T__		3497.9	21.80	a_e	Ms 4.7
GUNZ	21.98	P		11:30:33.966	-0.4	327.2		10.66		TAS		817.9	2.74	m_e	mb 5.7
KAST	19.90	P		11:30:11.889	-0.0	327.2		10.66		TAS		91.4	1.33	m_e	mb 4.8
MANZ	22.21	P		11:30:36.160		327.2		10.66		TAS		97.6	1.50	m_e	mb 5.0
MOX	21.49	P		11:30:28.931	-0.0	327.2		10.66		TAS		92.5	1.33	m_e	mb 4.9
MOX	21.49	L		11:38:30.692						T__		4927.8	21.60	a_e	Ms 4.9
NEUB	21.09	P		11:30:24.684	0.0	327.2		10.66		TAS		167.6	1.16	m_e	mb 5.3
NRDL	19.43	P		11:30:05.852	-0.2	327.2		10.66		TAS		133.9	1.41	m_e	mb 5.0
PLN	21.82	P		11:30:32.115	0.5	327.2		10.66		TAS		80.7	1.04	m_e	mb 5.1
RJOB	24.35	P		11:30:57.935		327.2		10.66		TAS		158.4	1.68	m_e	mb 5.3
ROTZ	22.43	P		11:30:38.329		327.2		10.66		TAS		269.6	2.29	m_e	mb 5.3
STU	22.23	P		11:30:36.707	0.0	327.2		10.66		TAS		89.9	1.03	m_e	mb 5.1
TANN	21.98	P		11:30:33.878	1.0	327.2		10.66		TAS		327.4	1.62	m_e	mb 5.5
TNS	20.73	P		11:30:19.786	-0.1	327.2		10.66		TAS		59.5	1.29	m_e	mb 4.8
UBBA	20.77	P		11:30:21.130	1.0	327.2		10.66		TAS		299.4	2.14	m_e	mb 5.2
WET	23.19	P		11:30:46.838		327.2		10.66		TAS		137.2	1.72	m_e	mb 5.2

Event 41114012 Vanuatu Islands

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
2014/11/14 20:09:14.79 -19.9700 170.7600 33.0 14 145.09 148.35 m i ke BGR
41114018

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	148.35		PKPbc	20:28:57.384		36.1		3.05		TAS				m_e	
BUG	146.02		PKPbc	20:28:50.304		36.1		3.05		TAS				m_e	
GEC2	145.80		PKPbc	20:28:49.795		36.1		3.05		TAS				m_e	
GRA1	146.15		PKPbc	20:28:50.954		36.1		3.05		TAS				m_e	
GUNZ	145.18		PKPbc	20:28:48.035		36.1		3.05		TAS				m_e	
MANZ	145.57		PKPbc	20:28:49.237		36.1		3.05		TAS				m_e	
PLN	145.15		PKPbc	20:28:47.747		36.1		3.05		TAS				m_e	
ROTZ	145.70		PKPbc	20:28:49.639		36.1		3.05		TAS				m_e	
TANN	145.09		PKPbc	20:28:47.467	-0.2	36.1		3.05		TAS				m_e	
TNS	146.70		PKPbc	20:28:52.664		36.1		3.05		TAS				m_e	
UBR	148.21		PKPbc	20:28:56.957		36.1		3.05		TAS				m_e	
WERN	145.22		PKPbc	20:28:48.171		36.1		3.05		TAS				m_e	
WET	145.92		PKPbc	20:28:50.229		36.1		3.05		TAS				m_e	
WLF	147.92		PKPbc	20:28:57.116		36.1		3.05		TAS				m_e	

Event 41115003 Northern Molucca Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/15	02:31:40.60		1.9300	126.5500					35.0			21		102.56	106.07	m i ke	NEIC
OrigID 41115042																	

Magnitude Err Nsta Author OrigID
Ms 6.9 BGR 41115009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	104.04		Pdiff	02:45:40.101	0.4	67.8		4.47		TAS				m_e	
BRG	102.56		Pdiff	02:45:33.938	0.2	67.8		4.47		TAS				m_e	
BSEG	103.55		Pdiff	02:45:38.306	0.0	67.8		4.47		TAS				m_e	
CLL	102.98		Pdiff	02:45:35.421	0.3	67.8		4.47		TAS				m_e	
CLZ	104.32		Pdiff	02:45:42.067		67.8		4.47		TAS				m_e	
FBE	102.90		Pdiff	02:45:35.664	-0.3	67.8		4.47		TAS				m_e	
FLT1	103.64		Pdiff	02:45:38.250	-0.1	67.8		4.47		TAS				m_e	
GEC2	103.37		Pdiff	02:45:37.363	0.2	67.8		4.47		TAS				m_e	
GOR1	103.36		Pdiff	02:45:37.622	-0.4	67.8		4.47		TAS				m_e	
GRA1	104.61		Pdiff	02:45:43.508		67.8		4.47		TAS				m_e	
GRA1	104.61		PP	02:49:59.415		72.5		6.54		TAS				m_e	
GRA1	104.61		PKKPab	03:01:50.164						T__				m_e	
GRA1	104.61		PxPxdf	03:09:36.732		226.7		2.09		TAS				m_e	
GRA1	104.61		L	03:37:54.183						T__		38225.4	21.00	a_e Ms	6.9
GUNZ	103.70		Pdiff	02:45:39.228	-0.2	67.8		4.47		TAS				m_e	
IBBN	105.61		Pdiff	02:45:47.114		67.8		4.47		TAS				m_e	
MANZ	103.97		Pdiff	02:45:40.458	-0.1	67.8		4.47		TAS				m_e	
MOX	104.03		Pdiff	02:45:40.372	0.4	67.8		4.47		TAS				m_e	
MOX	104.03		L	03:37:49.927						T__		41754.5	22.00	a_e Ms	6.9
NEUB	103.74		Pdiff	02:45:38.981	-0.0	67.8		4.47		TAS				m_e	

PLN	103.76	Pdiff	02:45:39.167	0.2	67.8	4.47	TAS	m_e
ROTZ	103.98	Pdiff	02:45:40.483	-0.3	67.8	4.47	TAS	m_e
TANN	103.61	Pdiff	02:45:38.611	-0.4	67.8	4.47	TAS	m_e
TNS	106.07	Pdiff	02:45:49.529		67.8	4.47	TAS	m_e
WERN	103.70	Pdiff	02:45:38.944	0.2	67.8	4.47	TAS	m_e
WET	103.78	Pdiff	02:45:39.490	0.1	67.8	4.47	TAS	m_e

Event 41115004 Minahassa Peninsula, Sulawesi, Indonesia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/15	03:08:04.20			0.1400	123.9100				85.0			19		102.39	105.92	m i ke	NEIC
OrigID 41115043																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	102.39		Pdiff	03:21:51.398	0.3	72.8		4.60		TAS				m_e	
BSEG	103.57		Pdiff	03:21:57.345	-0.2	72.8		4.60		TAS				m_e	
CLL	102.83		Pdiff	03:21:52.843	0.0	72.8		4.60		TAS				m_e	
CLZ	104.23		Pdiff	03:21:59.930		72.8		4.60		TAS				m_e	
FBE	102.73		Pdiff	03:21:53.140	-0.5	72.8		4.60		TAS				m_e	
FLT1	103.57		Pdiff	03:21:56.185	0.3	72.8		4.60		TAS				m_e	
GEC2	103.08		Pdiff	03:21:54.400	-0.1	72.8		4.60		TAS				m_e	
GOR1	103.32		Pdiff	03:21:55.631	-0.1	72.8		4.60		TAS				m_e	
GRA1	104.40		Pdiff	03:22:00.410		72.8		4.60		TAS				m_e	
GRA1	104.40		PP	03:26:23.098		76.0		6.54		TAS				m_e	
GUNZ	103.51		Pdiff	03:21:56.477	0.1	72.8		4.60		TAS				m_e	
MOX	103.87		Pdiff	03:21:57.953	-0.0	72.8		4.60		TAS				m_e	
NEUB	103.61		Pdiff	03:21:56.742	0.2	72.8		4.60		TAS				m_e	
NRDL	104.17		Pdiff	03:22:00.057		72.8		4.60		TAS				m_e	
PLN	103.58		Pdiff	03:21:56.562	-0.1	72.8		4.60		TAS				m_e	
ROTZ	103.77		Pdiff	03:21:57.770	0.4	72.8		4.60		TAS				m_e	
TANN	103.42		Pdiff	03:21:55.883	0.1	72.8		4.60		TAS				m_e	
TNS	105.92		Pdiff	03:22:07.424		72.8		4.60		TAS				m_e	
WERN	103.51		Pdiff	03:21:56.443	0.1	72.8		4.60		TAS				m_e	
WET	103.52		Pdiff	03:21:56.507	-0.6	72.8		4.60		TAS				m_e	

Event 41115005 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/15	13:39:47.18			-22.4060	-178.2890				33.0			10		149.24	153.20	m i ke	BGR
OrigID 41115011																	

Magnitude	Err	Nsta	Author	OrigID												
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRG	150.02		PKPbc	13:59:34.314		18.8		2.40		TAS				m_e		
BRG	150.02		PKPab	13:59:43.346		20.9		4.28		TAS				m_e		
CLL	149.84		PKPbc	13:59:33.798		18.8		2.40		TAS				m_e		
CLL	149.84		PKPab	13:59:42.357	-0.6	20.9		4.28		TAS				m_e		
CLZ	149.86		PKPbc	13:59:34.334		18.8		2.40		TAS				m_e		
CLZ	149.86		PKPab	13:59:42.996		20.9		4.28		TAS				m_e		
FBE	150.12		PKPbc	13:59:34.890		18.8		2.40		TAS				m_e		
FBE	150.12		PKPab	13:59:44.084		20.9		4.28		TAS				m_e		
FLT1	149.24		PKPbc	13:59:32.400	-0.1	18.8		2.40		TAS				m_e		
FLT1	149.24		PKPab	13:59:39.858	0.2	20.9		4.28		TAS				m_e		
GRA1	151.75		PKPab	13:59:51.263		20.9		4.28		TAS				m_e		
GUNZ	150.88		PKPab	13:59:47.288		20.9		4.28		TAS				m_e		
KAST	150.78		PKPbc	13:59:36.258		18.8		2.40		TAS				m_e		
RJOB	153.20		PKPab	13:59:56.379		20.9		4.28		TAS				m_e		
WERN	150.94		PKPab	13:59:47.608		20.9		4.28		TAS				m_e		
WET	151.88		PKPab	13:59:51.600		20.9		4.28		TAS				m_e		

Event 41115007 Northern and central Iran

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2014/11/15	19:56:43.31			30.2520	53.7310				33.0					36.87	37.30	m i ke	BGR
41115013																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.6		BGR	41115013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	37.30		P	20:03:52.093		111.0		9.24		TAS		13.7	1.16	m_e mb	4.6
GRC3	36.87		P	20:03:31.446		111.0		9.24		TAS				m_e	

Event 41116001 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2014/11/16	01:37:16.20			64.6300	-17.7300				6.0					21.40	21.40	m i ke	NEIC
41116040																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	41116007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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GRA1 21.40 P 01:42:05.191 325.1 10.28 TAS 212.3 1.68 m_e mb 5.2

Event 41116002 Southern Iran

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/16	05:13:21.72			28.8810	53.9330				10.0			12		37.11	41.28	m i ke	BGR
OrigID 41116008																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.7		BGR	41116008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	41.18		P	05:21:06.027		106.7		8.41		TAS		31.1	1.48	m_e mb	4.8
BRG	37.11		P	05:20:31.362	-0.0	106.7		8.41		TAS		7.4	0.96	m_e mb	4.4
BSEG	40.28		P	05:20:57.265		106.7		8.41		TAS		21.0	1.20	m_e mb	4.6
BUG	41.28		P	05:21:06.597		106.7		8.41		TAS		20.2	1.12	m_e mb	4.8
CLL	37.82		P	05:20:37.514	0.0	106.7		8.41		TAS		13.3	1.24	m_e mb	4.5
FLT1	39.20		P	05:20:48.930		106.7		8.41		TAS		30.7	0.87	m_e mb	4.9
GRA1	38.38		P	05:20:42.676		106.7		8.41		TAS		20.7	1.02	m_e mb	4.8
KAST	40.53		P	05:21:00.636		106.7		8.41		TAS		8.4	0.90	m_e mb	4.5
NRDL	39.91		P	05:20:55.272		106.7		8.41		TAS		29.7	1.12	m_e mb	4.8
ROTZ	37.79		P	05:20:37.603	0.4	106.7		8.41		TAS		13.5	1.10	m_e mb	4.6
TNS	40.25		P	05:20:58.308		106.7		8.41		TAS		13.0	1.17	m_e mb	4.4
UBR	38.58		P	05:20:44.008		106.7		8.41		TAS		15.0	0.80	m_e mb	4.7

Event 41116003 Samoa Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/16	05:59:49.70			-14.7600	-173.7500				26.0					144.93	144.93	m i ke	NEIC
OrigID 41116042																	

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	144.93		PKPbc	06:19:24.258		8.4		2.87		TAS				m_e	

Event 41116004 Northwest of Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/16	07:26:28.38			49.4330	149.9510				30.0			5		72.72	75.09	m i ke	BGR
OrigID																	

41116010

Magnitude Err Nsta Author OrigID
 mb 4.8 BGR 41116010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
CLL	73.13		P	07:37:54.414		26.4		5.79		TAS		10.5	0.90	m_e	mb	5.0
FBE	73.37		P	07:37:56.003		26.4		5.79		TAS		8.4	0.98	m_e	mb	4.8
FLT1	72.72		P	07:37:52.158		26.4		5.79		TAS		8.5	0.97	m_e	mb	4.8
PLN	74.11		P	07:38:00.183		26.4		5.79		TAS		7.7	1.46	m_e	mb	4.5
WET	75.09		P	07:38:05.839		26.4		5.79		TAS				m_e		

Event 41116005 Off west coast of northern Sumatera, Indonesia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/16	11:06:11.03		0.5520	95.9080					33.0			23		84.45	89.42	m i ke	BGR
OrigID 41116011																	

Magnitude Err Nsta Author OrigID
 mb 5.3 BGR 41116011
 Ms 4.2 BGR 41116011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	88.83		P	11:19:02.056		93.7		4.92		TAS		24.2	1.04	m_e	mb	5.4
BFO	87.98		P	11:18:57.581		93.7		4.92		TAS		30.1	1.66	m_e	mb	5.4
BRG	84.49		P	11:18:40.520	-0.2	93.7		4.92		TAS		20.7	1.21	m_e	mb	5.2
BSEG	86.95		P	11:18:52.540	0.2	93.7		4.92		TAS		72.5	1.44	m_e	mb	5.6
BUG	88.72		P	11:19:01.234		93.7		4.92		TAS		44.8	1.14	m_e	mb	5.6
CLL	85.13		P	11:18:43.107	-0.7	93.7		4.92		TAS		15.8	1.26	m_e	mb	5.1
CLZ	86.80		P	11:18:51.922	0.0	93.7		4.92		TAS		32.6	1.38	m_e	mb	5.3
FBE	84.87		P	11:18:42.714	0.2	93.7		4.92		TAS		25.9	1.16	m_e	mb	5.3
GEC2	84.45		P	11:18:40.877	0.4	93.7		4.92		TAS		47.1	1.26	m_e	mb	5.6
GRA1	86.13		P	11:18:49.189	0.1	93.7		4.92		TAS		23.6	1.05	m_e	mb	5.3
GRA1	86.13		L	12:04:21.352						T__		87.9	21.50	a_e	Ms	4.1
GUNZ	85.47		P	11:18:45.709	0.4	93.7		4.92		TAS		13.6	1.16	m_e	mb	5.1
IBBN	88.43		P	11:18:59.861		93.7		4.92		TAS		49.8	1.14	m_e	mb	5.7
MANZ	85.58		P	11:18:46.371	0.0	93.7		4.92		TAS		30.1	1.11	m_e	mb	5.3
MOX	85.95		P	11:18:47.771	-0.1	93.7		4.92		TAS		19.9	1.43	m_e	mb	5.0
MOX	85.95		L	12:02:06.496						T__		134.0	20.10	a_e	Ms	4.3
NRDL	87.00		P	11:18:53.140		93.7		4.92		TAS		46.8	1.24	m_e	mb	5.5
PLN	85.59		P	11:18:46.110	-0.1	93.7		4.92		TAS		8.6	1.07	m_e	mb	4.8
RJOB	84.95		P	11:18:41.827	-1.1	93.7		4.92		TAS		14.6	1.09	m_e	mb	5.1
ROTZ	85.50		P	11:18:46.028	0.3	93.7		4.92		TAS		21.4	1.17	m_e	mb	5.2
TANN	85.39		P	11:18:45.199	0.2	93.7		4.92		TAS		53.9	1.89	m_e	mb	5.5
TNS	87.95		P	11:18:57.929		93.7		4.92		TAS		35.3	1.30	m_e	mb	5.5
WERN	85.43		P	11:18:45.535	0.2	93.7		4.92		TAS		8.2	0.96	m_e	mb	4.9

WET	85.01	P	11:18:43.310	0.1	93.7	4.92	TAS	22.4	1.13	m_e mb	5.3
WLF	89.42	P	11:19:05.162		93.7	4.92	TAS	28.8	1.15	m_e mb	5.4

Event 41116007 Iceland region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/16	22:26:38.40			62.1000	-25.6800				17.0			11		23.75	23.75	m i ke	NEIC

Magnitude	Err	Nsta	Author	OrigID
mb	4.5		BGR	41116013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	23.75		P	22:31:50.706		315.5		10.92		TAS		24.9	1.58	m_e mb	4.5

Event 41116008 Off east coast of North Island, New Zealand

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/16	22:33:20.80			-37.6900	179.7900				20.0					164.54	165.45	m i ke	EMSC

Magnitude	Err	Nsta	Author	OrigID
Ms	6.8		BGR	41116014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	165.45		PKPdf	22:53:22.458		38.8		0.14		TAS				m_e	
GRA1	165.45		PKPab	22:54:22.522						T__				m_e	
GRA1	165.45		L	00:08:38.853						T__	11123.2	22.00	a_e	Ms	6.7
MOX	164.54		L	00:16:41.627						T__	15193.0	19.30	a_e	Ms	6.9

Event 41117001 D'Entrecasteaux Islands, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/17	01:06:00.20			-9.5500	155.1500				25.0			16		127.57	130.02	m i ke	NEIC

Magnitude	Err	Nsta	Author	OrigID
Ms	5.7		BGR	41117007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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ASSE	128.66	PKPdf	01:25:06.068	0.1	49.2	1.98	TAS	m_e									
BSEG	127.57	PKPdf	01:25:04.024	-0.2	49.2	1.98	TAS	m_e									
CLL	128.11	PKPdf	01:25:04.603	0.0	49.2	1.98	TAS	m_e									
CLZ	128.99	PKPdf	01:25:06.845	-0.1	49.2	1.98	TAS	m_e									
FBE	128.18	PKPdf	01:25:05.194	0.1	49.2	1.98	TAS	m_e									
FLT1	128.26	PKPdf	01:25:05.062	-0.1	49.2	1.98	TAS	m_e									
GEC2	129.29	PKPdf	01:25:07.080		49.2	1.98	TAS	m_e									
GOR1	127.79	PKPdf	01:25:04.418	0.2	49.2	1.98	TAS	m_e									
GRA1	130.02	PKPdf	01:25:08.426		49.2	1.98	TAS	m_e									
GRA1	130.02	L	02:22:59.156				T__			1809.6	21.90	a_e	Ms		5.7		
GUNZ	129.04	PKPdf	01:25:06.908	0.1	49.2	1.98	TAS	m_e									
MANZ	129.39	PKPdf	01:25:07.474		49.2	1.98	TAS	m_e									
MOX	129.21	PKPdf	01:25:06.988		49.2	1.98	TAS	m_e									
MOX	129.21	L	02:25:25.681				T__			1218.8	20.70	a_e	Ms		5.6		
NEUB	128.77	PKPdf	01:25:06.053	0.0	49.2	1.98	TAS	m_e									
NRDL	128.66	PKPdf	01:25:06.219	0.2	49.2	1.98	TAS	m_e									
PLN	129.05	PKPdf	01:25:06.716	-0.2	49.2	1.98	TAS	m_e									
TANN	128.94	PKPdf	01:25:06.634	-0.1	49.2	1.98	TAS	m_e									

Event 41117002 Myanmar

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/17	04:34:11.55			19.7950	94.3270				79.4	1.2		32		68.89	74.02	m i ke	BGR
41117008																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.7		BGR	41117008
MBB	5.9		BGR	41117008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	73.26		P	04:45:33.240		81.9		6.08		TAS		67.0	1.07	m_e	MBB 5.8
AHRW	73.26		pP	04:45:54.111		81.8		6.15		TAS				m_e	
ASSE	70.78		P	04:45:17.542	0.3	81.9		6.08		TAS		40.8	1.07	m_e	mb 5.5
ASSE	70.78		pP	04:45:38.238	-0.0	81.8		6.15		TAS				m_e	
BFO	72.87		P	04:45:30.343	0.3	81.9		6.08		TAS		21.8	0.89	m_e	MBB 5.8
BFO	72.87		pP	04:45:51.193		81.8		6.15		TAS				m_e	
BRG	68.89		P	04:45:06.524	-0.1	81.9		6.08		TAS		55.4	0.74	m_e	MBB 5.9
BRG	68.89		pP	04:45:27.064	-0.1	81.8		6.15		TAS				m_e	
BSEG	70.76		P	04:45:17.907	0.6	81.9		6.08		TAS		125.6	1.15	m_e	MBB 6.1
BUG	72.97		P	04:45:31.170		81.9		6.08		TAS		92.9	1.26	m_e	MBB 5.8
BUG	72.97		pP	04:45:51.997		81.8		6.15		TAS				m_e	
CLL	69.44		P	04:45:09.370	0.2	81.9		6.08		TAS		53.0	1.16	m_e	MBB 5.8
CLL	69.44		pP	04:45:30.067	0.0	81.8		6.15		TAS				m_e	
CLZ	71.00		P	04:45:19.461	0.3	81.9		6.08		TAS		107.8	1.29	m_e	MBB 5.9
CLZ	71.00		pP	04:45:40.292	-0.4	81.8		6.15		TAS				m_e	
FBE	69.26		P	04:45:08.954	0.2	81.9		6.08		TAS		130.2	1.06	m_e	MBB 6.2

FBE	69.26	pP	04:45:29.693	-0.4	81.8	6.15	TAS					m_e		
FLT1	70.41	P	04:45:14.925	0.3	81.9	6.08	TAS	81.8	1.50	m_e	MBB		5.8	
FLT1	70.41	pP	04:45:35.668	0.3	81.8	6.15	TAS					m_e		
FUR	70.95	P	04:45:19.425	0.1	81.9	6.08	TAS	39.3	0.85	m_e	MBB		5.9	
GEC2	69.26	P	04:45:09.071	-0.5	81.9	6.08	TAS	74.5	1.01	m_e	MBB		6.0	
GOR1	70.29	P	04:45:14.910	-0.0	81.9	6.08	TAS	165.6	1.05	m_e	MBB		6.2	
GOR1	70.29	pP	04:45:35.685	0.6	81.8	6.15	TAS					m_e		
GRA1	70.77	P	04:45:18.604	-0.4	81.9	6.08	TAS	160.5	1.57	m_e	mb		5.9	
GRA1	70.77	pP	04:45:39.319	-0.1	81.8	6.15	TAS					m_e		
GUNZ	69.97	P	04:45:13.321	-1.0	81.9	6.08	TAS	81.1	1.05	m_e	MBB		5.9	
GUNZ	69.97	pP	04:45:33.920	0.6	81.8	6.15	TAS					m_e		
IBBN	72.52	P	04:45:28.536	0.1	81.9	6.08	TAS	102.8	1.12	m_e	MBB		6.0	
IBBN	72.52	pP	04:45:49.314		81.8	6.15	TAS					m_e		
KAST	72.31	P	04:45:27.197	-0.4	81.9	6.08	TAS	30.6	1.17	m_e	MBB		5.6	
KAST	72.31	pP	04:45:47.995		81.8	6.15	TAS					m_e		
MANZ	70.16	P	04:45:14.809	-0.2	81.9	6.08	TAS	117.4	1.50	m_e	MBB		5.9	
MANZ	70.16	pP	04:45:35.260	-0.0	81.8	6.15	TAS					m_e		
MOX	70.39	P	04:45:15.647	-0.8	81.9	6.08	TAS	52.8	1.14	m_e	MBB		5.7	
MOX	70.39	pP	04:45:36.290	-0.4	81.8	6.15	TAS					m_e		
NEUB	70.22	P	04:45:14.466	0.0	81.9	6.08	TAS	70.4	0.88	m_e	MBB		6.0	
NEUB	70.22	pP	04:45:34.988	-0.6	81.8	6.15	TAS					m_e		
NRDL	71.07	P	04:45:20.043	-0.3	81.9	6.08	TAS	155.8	1.34	m_e	MBB		6.1	
PLN	70.06	P	04:45:13.716	0.4	81.9	6.08	TAS	34.6	0.77	m_e	MBB		5.7	
RJOB	70.00	P	04:45:12.235	0.0	81.9	6.08	TAS	38.0	1.16	m_e	MBB		5.6	
RJOB	70.00	pP	04:45:33.115	0.3	81.8	6.15	TAS					m_e		
ROTZ	70.12	P	04:45:14.523	0.5	81.9	6.08	TAS	125.6	1.18	m_e	MBB		6.1	
ROTZ	70.12	pP	04:45:35.312	0.2	81.8	6.15	TAS					m_e		
STU	72.22	P	04:45:27.045	-0.0	81.9	6.08	TAS	67.0	0.88	m_e	MBB		6.0	
TANN	69.88	P	04:45:12.621	0.2	81.9	6.08	TAS	98.0	1.05	m_e	MBB		6.0	
TANN	69.88	pP	04:45:33.250	0.1	81.8	6.15	TAS					m_e		
TNS	72.45	P	04:45:28.230	-0.2	81.9	6.08	TAS	72.5	1.02	m_e	MBB		5.9	
TNS	72.45	pP	04:45:48.999		81.8	6.15	TAS					m_e		
UBBA	71.38	P	04:45:21.420	0.2	81.9	6.08	TAS	47.2	1.43	m_e	MBB		5.7	
UBBA	71.38	pP	04:45:42.123	0.4	81.8	6.15	TAS					m_e		
UBR	71.81	P	04:45:24.139	-0.1	81.9	6.08	TAS	44.8	0.76	m_e	MBB		5.9	
WERN	69.95	P	04:45:13.223	0.2	81.9	6.08	TAS	62.6	1.21	m_e	MBB		5.7	
WERN	69.95	pP	04:45:33.928	-0.8	81.8	6.15	TAS					m_e		
WET	69.77	P	04:45:12.153	0.0	81.9	6.08	TAS	57.1	1.18	m_e	MBB		5.8	
WET	69.77	pP	04:45:32.725	0.3	81.8	6.15	TAS					m_e		
WLF	74.02	P	04:45:38.047		81.9	6.08	TAS	184.9	1.16	m_e	MBB		6.1	
WLF	74.02	pP	04:45:59.038		81.8	6.15	TAS					m_e		

Event 41117003 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/17	06:20:30.16			-22.0010	-177.8070				642.2			25		147.52	153.60	m i ke	BGR

41117009

Magnitude	Err	Nsta	Author	OrigID												
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ASSE	149.22		PKPbc	06:39:07.667	-0.1	17.7		2.32		TAS					m_e	
BFO	153.27		PKPbc	06:39:16.809		17.7		2.32		TAS					m_e	
BRG	149.75		PKPbc	06:39:08.909	0.2	17.7		2.32		TAS					m_e	
BSEG	147.52		PKPbc	06:39:03.367	-0.2	17.7		2.32		TAS					m_e	
BUG	150.35		PKPbc	06:39:10.397	0.1	17.7		2.32		TAS					m_e	
CLL	149.56		PKPbc	06:39:08.318	-0.2	17.7		2.32		TAS					m_e	
CLZ	149.54		PKPbc	06:39:08.832	0.1	17.7		2.32		TAS					m_e	
FBE	149.84		PKPbc	06:39:09.486	0.0	17.7		2.32		TAS					m_e	
FLT1	148.93		PKPbc	06:39:06.696	0.3	17.7		2.32		TAS					m_e	
GEC2	151.69		PKPbc	06:39:13.189		17.7		2.32		TAS					m_e	
GRA1	151.46		PKPbc	06:39:12.849		17.7		2.32		TAS					m_e	
GRA1	151.46		PKPab	06:39:23.191						T__					m_e	
GRA1	151.46		pPKPbc	06:41:38.291						T__					m_e	
GUNZ	150.59		PKPbc	06:39:11.102	0.1	17.7		2.32		TAS					m_e	
IBBN	149.44		PKPbc	06:39:08.560	0.3	17.7		2.32		TAS					m_e	
KAST	150.45		PKPbc	06:39:10.874	0.2	17.7		2.32		TAS					m_e	
MANZ	151.00		PKPbc	06:39:12.073	0.4	17.7		2.32		TAS					m_e	
MOX	150.47		PKPbc	06:39:10.629	0.4	17.7		2.32		TAS					m_e	
NEUB	149.92		PKPbc	06:39:09.409	0.1	17.7		2.32		TAS					m_e	
NRDL	148.95		PKPbc	06:39:06.938	-0.2	17.7		2.32		TAS					m_e	
PLN	150.51		PKPbc	06:39:10.778	0.2	17.7		2.32		TAS					m_e	
ROTZ	151.18		PKPbc	06:39:12.280	-0.4	17.7		2.32		TAS					m_e	
TANN	150.51		PKPbc	06:39:10.838	0.0	17.7		2.32		TAS					m_e	
TNS	151.41		PKPbc	06:39:13.017		17.7		2.32		TAS					m_e	
UBR	153.60		PKPbc	06:39:17.386		17.7		2.32		TAS					m_e	
WERN	150.65		PKPbc	06:39:11.398	-0.4	17.7		2.32		TAS					m_e	
WLF	152.22		PKPbc	06:39:15.457		17.7		2.32		TAS					m_e	

Event 41117007 D'Entrecasteaux Islands, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/17	13:27:15.80			-9.7500	155.1600				10.0			14		128.10	130.49	m i ke	NEIC

41117046

Magnitude	Err	Nsta	Author	OrigID												
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRG	128.10		PKPdf	13:46:25.363	-0.0	49.0		2.02		TAS					m_e	
FBE	128.36		PKPdf	13:46:26.180	-0.1	49.0		2.02		TAS					m_e	
FLT1	128.44		PKPdf	13:46:25.888	-0.1	49.0		2.02		TAS					m_e	
GEC2	129.47		PKPdf	13:46:28.119		49.0		2.02		TAS					m_e	

GRA1	130.20	PKPdf	13:46:29.694	49.0	2.02	TAS	m_e
GUNZ	129.22	PKPdf	13:46:27.799	49.0	2.02	TAS	m_e
IBBN	129.99	PKPdf	13:46:29.369	49.0	2.02	TAS	m_e
KAST	130.49	PKPdf	13:46:30.368	49.0	2.02	TAS	m_e
MANZ	129.57	PKPdf	13:46:28.499	49.0	2.02	TAS	m_e
MOX	129.38	PKPdf	13:46:27.882	49.0	2.02	TAS	m_e
NRDL	128.84	PKPdf	13:46:27.079	0.0 49.0	2.02	TAS	m_e
TANN	129.12	PKPdf	13:46:27.432	0.0 49.0	2.02	TAS	m_e
UBBA	130.04	PKPdf	13:46:29.214	49.0	2.02	TAS	m_e
WET	129.71	PKPdf	13:46:28.671	49.0	2.02	TAS	m_e

Event 41117009 Philippine Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/17	14:01:35.28			19.6640	119.7010				33.0			20		84.46	86.73	m i ke	BGR
41117015																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.5		BGR	41117015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	85.76		P	14:14:10.683	-0.3	63.5		4.90		TAS		43.5	1.51	m_e mb	5.4
BRG	84.46		P	14:14:04.337	0.3	63.5		4.90		TAS		48.6	1.27	m_e mb	5.6
BSEG	85.13		P	14:14:07.813	-0.7	63.5		4.90		TAS		40.8	1.35	m_e mb	5.5
CLL	84.81		P	14:14:05.862	0.2	63.5		4.90		TAS		34.4	1.18	m_e mb	5.5
CLZ	86.05		P	14:14:12.173		63.5		4.90		TAS		94.1	1.93	m_e mb	5.6
FBE	84.77		P	14:14:06.116	-0.2	63.5		4.90		TAS		140.6	1.84	m_e mb	5.9
FLT1	85.36		P	14:14:07.951	-0.1	63.5		4.90		TAS		58.9	1.91	m_e mb	5.5
GEC2	85.44		P	14:14:08.927	0.1	63.5		4.90		TAS		26.7	1.14	m_e mb	5.4
GOR1	85.03		P	14:14:07.239	0.3	63.5		4.90		TAS		186.0	1.91	m_e mb	6.0
GRA1	86.54		P	14:14:14.486		63.5		4.90		TAS		120.1	2.36	m_e mb	5.6
GUNZ	85.60		P	14:14:09.801	0.0	63.5		4.90		TAS		24.6	1.16	m_e mb	5.2
MANZ	85.89		P	14:14:11.771	-0.0	63.5		4.90		TAS		75.2	2.17	m_e mb	5.4
MOX	85.89		P	14:14:11.005	0.1	63.5		4.90		TAS		34.6	1.70	m_e mb	5.2
NEUB	85.56		P	14:14:09.794	-0.8	63.5		4.90		TAS		50.5	1.45	m_e mb	5.4
NRDL	85.90		P	14:14:11.610	0.4	63.5		4.90		TAS		116.1	2.11	m_e mb	5.6
PLN	85.65		P	14:14:09.351	0.3	63.5		4.90		TAS		220.6	2.93	m_e mb	5.8
ROTZ	85.93		P	14:14:11.963	-0.1	63.5		4.90		TAS		23.3	1.12	m_e mb	5.2
TANN	85.50		P	14:14:09.371	-0.1	63.5		4.90		TAS		66.6	1.52	m_e mb	5.5
UBBA	86.73		P	14:14:15.268		63.5		4.90		TAS		55.9	2.05	m_e mb	5.3
WET	85.80		P	14:14:11.227	0.4	63.5		4.90		TAS		74.7	2.45	m_e mb	5.4

Event 41117010 Philippine Islands region

./2014/bull1411.txt

Thu Apr 23 08:38:25 2020

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/17	14:13:52.66			20.3120	118.8910				33.0			12		83.48	85.56	m i ke	BGR
OrigID 41117016																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	41117016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	83.48		P	14:26:16.781	0.1	63.7		4.98		TAS		36.7	1.13	m_e	mb 5.5
BSEG	84.17		P	14:26:20.104	0.2	63.7		4.98		TAS		84.0	2.04	m_e	mb 5.6
CLL	83.84		P	14:26:17.968	0.1	63.7		4.98		TAS		18.5	1.12	m_e	mb 5.2
FBE	83.80		P	14:26:18.354	-0.4	63.7		4.98		TAS		49.1	1.16	m_e	mb 5.6
GEC2	84.46		P	14:26:21.690	-0.1	63.7		4.98		TAS		16.4	0.96	m_e	mb 5.2
GOR1	84.06		P	14:26:19.566	0.1	63.7		4.98		TAS		71.3	1.46	m_e	mb 5.7
GRA1	85.56		P	14:26:27.029		63.7		4.98		TAS		65.3	2.53	m_e	mb 5.3
GUNZ	84.62		P	14:26:22.279	0.0	63.7		4.98		TAS		24.8	1.66	m_e	mb 5.2
NRDL	84.94		P	14:26:23.894		63.7		4.98		TAS				m_e	
PLN	84.67		P	14:26:22.461		63.7		4.98		TAS		55.7	2.22	m_e	mb 5.4
ROTZ	84.95		P	14:26:24.121		63.7		4.98		TAS		69.2	2.14	m_e	mb 5.5
WERN	84.63		P	14:26:21.997		63.7		4.98		TAS		31.9	1.68	m_e	mb 5.3

Event 41117011 Prince Edward Islands, South Africa, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/17	16:52:46.90			-46.3600	33.7700				10.0					97.65	98.50	m i ke	NEIC
OrigID 41117050																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.5		BGR	41117017
Ms	6.1		BGR	41117017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	97.65		P	17:06:23.439						T__		10.5	0.98	m_e	mb 5.5
GRA1	97.65		PP	17:10:16.851		169.4		7.25		TAS				m_e	
GRA1	97.65		L	17:48:01.855						T__		6570.8	21.60	a_e	Ms 6.1
MOX	98.50		L	17:51:28.695						T__		8462.9	21.20	a_e	Ms 6.2

Event 41117012 Norwegian Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	
2014/11/17	17:17:08.36			71.7900	3.7900				10.0					20	19.81	24.49	m i ke	BGR
OrigID 41117018																		

Magnitude Err Nsta Author OrigID
 mb 4.6 BGR 41117018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	23.63		P	17:22:18.760		353.9		10.53		TAS		68.8	2.24	m_e	mb 4.8
BRG	21.48		P	17:21:56.265	0.7	353.9		10.53		TAS				m_e	
CLL	20.97		P	17:21:50.857	0.2	353.9		10.53		TAS				m_e	
CLZ	20.24		P	17:21:43.653	0.3	353.9		10.53		TAS		32.1	1.10	m_e	mb 4.5
FBE	21.38		P	17:21:55.591	-0.2	353.9		10.53		TAS		35.4	1.55	m_e	mb 4.5
FLT1	19.81		P	17:21:38.719	-0.1	353.9		10.53		TAS		21.7	0.81	m_e	mb 4.4
GEC2	23.47		P	17:22:17.948		353.9		10.53		TAS		8.0	0.70	m_e	mb 4.4
GRA1	22.43		P	17:22:06.681		353.9		10.53		TAS		40.8	1.57	m_e	mb 4.6
GUNZ	21.85		P	17:22:00.653		353.9		10.53		TAS		42.6	1.68	m_e	mb 4.6
MANZ	22.21		P	17:22:04.414		353.9		10.53		TAS		24.7	1.59	m_e	mb 4.4
MOX	21.51		P	17:21:57.021	0.2	353.9		10.53		TAS		53.0	1.53	m_e	mb 4.7
NEUB	20.98		P	17:21:51.365	0.0	353.9		10.53		TAS		79.3	0.96	m_e	mb 5.0
PLN	21.71		P	17:21:59.124	-1.0	353.9		10.53		TAS		25.6	1.16	m_e	mb 4.5
RJOB	24.49		P	17:22:27.417		353.9		10.53		TAS		15.0	0.97	m_e	mb 4.5
ROTZ	22.43		P	17:22:06.635		353.9		10.53		TAS		17.6	0.93	m_e	mb 4.5
TANN	21.81		P	17:22:00.039		353.9		10.53		TAS		70.2	1.57	m_e	mb 4.9
TNS	21.75		P	17:21:59.305		353.9		10.53		TAS		30.1	1.37	m_e	mb 4.5
UBBA	21.23		P	17:21:54.091	-0.1	353.9		10.53		TAS		40.9	1.58	m_e	mb 4.5
WERN	21.93		P	17:22:01.565		353.9		10.53		TAS		52.7	1.49	m_e	mb 4.7
WET	23.10		P	17:22:14.050		353.9		10.53		TAS		14.3	1.07	m_e	mb 4.4

Event 41117013 Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/17	23:05:56.10			38.6600	23.4100				1.0			26		12.35	17.71	m i ke	THE
	41117091																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	16.58		Pn	23:09:52.079	-1.6	137.8		14.18		TAS				m_e	
ASSE	16.13		Pn	23:09:47.331	0.3	137.8		14.18		TAS				m_e	
BFO	14.58		Pn	23:09:21.601	3.7	137.8		14.18		TAS				m_e	
BRG	13.92		Pn	23:09:13.749	0.5	137.8		14.18		TAS				m_e	
BSEG	17.71		Pn	23:10:04.145		137.8		14.18		TAS				m_e	
BUG	17.08		Pn	23:09:57.952		137.8		14.18		TAS				m_e	
CLL	14.61		Pn	23:09:20.805	-1.6	137.8		14.18		TAS				m_e	
CLZ	16.03		Pn	23:09:46.465	-0.4	137.8		14.18		TAS				m_e	
FLT1	16.08		Pn	23:09:46.466	0.5	137.8		14.18		TAS				m_e	
GEC2	12.35		Pn	23:08:52.899	0.2	137.8		14.18		TAS				m_e	
GOR1	16.59		Pn	23:09:51.440	-2.5	137.8		14.18		TAS				m_e	

GRA1	14.05	Pn	23:09:16.067	-0.8	137.8	14.18	TAS	m_e
GUNZ	14.10	Pn	23:09:18.950	1.7	137.8	14.18	TAS	m_e
KAST	16.39	Pn	23:09:49.549	0.3	137.8	14.18	TAS	m_e
MANZ	13.90	Pn	23:09:10.924	-3.7	137.8	14.18	TAS	m_e
MOX	14.61	Pn	23:09:23.559	0.9	137.8	14.18	TAS	m_e
NEUB	14.97	Pn	23:09:33.107	1.9	137.8	14.18	TAS	m_e
NRDL	16.64	Pn	23:09:53.288		137.8	14.18	TAS	m_e
ROTZ	13.69	Pn	23:09:11.474	-0.2	137.8	14.18	TAS	m_e
TANN	14.09	Pn	23:09:16.852	-0.2	137.8	14.18	TAS	m_e
TNS	15.71	Pn	23:09:38.149	1.5	137.8	14.18	TAS	m_e
UBBA	15.41	Pn	23:09:37.072	1.9	137.8	14.18	TAS	m_e
UBR	13.23	Pn	23:09:04.156	1.2	137.8	14.18	TAS	m_e
WERN	14.02	Pn	23:09:16.985	0.8	137.8	14.18	TAS	m_e
WET	12.93	Pn	23:08:59.583	-1.3	137.8	14.18	TAS	m_e
WLF	16.52	Pn	23:09:49.584	0.3	137.8	14.18	TAS	m_e

Event 41118001 Northwestern Kashmir

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/18	00:37:02.57			36.1990	74.1810				33.0			27		44.82	49.94	m i ke	BGR
OrigID 41118007																	

Magnitude Err Nsta Author OrigID
mb 5.2 BGR 41118007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	49.19		P	00:45:45.990		81.9		7.84		TAS		28.7	0.98	m_e mb	5.3
BFO	48.80		P	00:45:42.884		81.9		7.84		TAS		17.2	1.14	m_e mb	5.0
BRG	44.82		P	00:45:11.641	-0.2	81.9		7.84		TAS		36.4	1.06	m_e mb	5.2
BSEG	46.77		P	00:45:26.674	0.3	81.9		7.84		TAS		36.0	0.94	m_e mb	5.5
BUG	48.92		P	00:45:43.663		81.9		7.84		TAS		28.5	1.16	m_e mb	5.2
CLL	45.37		P	00:45:15.372	-0.8	81.9		7.84		TAS		22.8	0.86	m_e mb	5.1
CLZ	46.95		P	00:45:28.224	0.4	81.9		7.84		TAS		39.0	1.43	m_e mb	5.3
FBE	45.19		P	00:45:14.809	0.1	81.9		7.84		TAS		44.2	1.05	m_e mb	5.3
FLT1	46.37		P	00:45:23.035	0.8	81.9		7.84		TAS		48.6	0.85	m_e mb	5.6
GEC2	45.19		P	00:45:14.945	0.1	81.9		7.84		TAS		19.3	1.15	m_e mb	4.9
GOR1	46.26		P	00:45:22.453	-0.2	81.9		7.84		TAS		61.6	1.26	m_e mb	5.5
GRA1	46.69		P	00:45:27.368	0.6	81.9		7.84		TAS		49.9	1.18	m_e mb	5.5
GUNZ	45.89		P	00:45:20.309	-0.0	81.9		7.84		TAS		16.2	1.06	m_e mb	5.0
IBBN	48.49		P	00:45:40.004		81.9		7.84		TAS		30.4	0.89	m_e mb	5.4
MANZ	46.08		P	00:45:22.010	-0.4	81.9		7.84		TAS		12.3	1.13	m_e mb	4.8
MOX	46.31		P	00:45:23.443	-0.6	81.9		7.84		TAS		19.2	1.03	m_e mb	5.1
NEUB	46.15		P	00:45:21.875	-0.1	81.9		7.84		TAS		31.1	0.89	m_e mb	5.3
NRDL	47.04		P	00:45:29.106	-0.2	81.9		7.84		TAS		61.7	1.19	m_e mb	5.6
PLN	45.99		P	00:45:20.855	0.3	81.9		7.84		TAS		9.7	0.83	m_e mb	4.9
RGN	44.98		P	00:45:12.228	0.5	81.9		7.84		TAS		85.4	0.95	m_e mb	5.7

ROTZ	46.05	P	00:45:21.876	0.2	81.9	7.84	TAS	24.4	1.26	m_e mb	5.1
TANN	45.81	P	00:45:19.532	-0.1	81.9	7.84	TAS	25.2	0.97	m_e mb	5.2
TNS	48.38	P	00:45:39.648		81.9	7.84	TAS	8.5	0.95	m_e mb	4.8
UBR	47.75	P	00:45:35.101	-0.1	81.9	7.84	TAS	34.6	1.17	m_e mb	5.4
WERN	45.87	P	00:45:20.117	-0.1	81.9	7.84	TAS	9.6	1.07	m_e mb	4.8
WET	45.69	P	00:45:18.837	0.1	81.9	7.84	TAS	15.4	1.17	m_e mb	4.9
WLF	49.94	P	00:45:52.193		81.9	7.84	TAS	30.4	0.92	m_e mb	5.2

Event 41118002 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/18	03:18:35.48			65.1650	-19.9890				33.0					22.50	22.50	m i ke	BGR
OrigID 41118008																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.2		BGR	41118008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	22.50		P	03:23:31.771		324.0		10.34		TAS		9.3	1.22	m_e mb	4.2

Event 41118003 Nicobar Islands, India, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	
2014/11/18	03:25:38.39			6.1070	93.6590				33.0					23	78.80	83.77	m i ke	BGR
OrigID 41118009																		

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	41118009
Ms	5.4		BGR	41118009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	83.15		P	03:38:01.663		91.8		5.36		TAS		23.0	1.05	m_e mb	5.3
BFO	82.37		P	03:37:56.954		91.8		5.36		TAS		18.7	0.84	m_e mb	5.2
BRG	78.80		P	03:37:37.868	-0.1	91.8		5.36		TAS		89.6	1.79	m_e mb	5.5
BSEG	81.18		P	03:37:50.510	-0.2	91.8		5.36		TAS		79.2	1.13	m_e mb	5.6
BUG	83.01		P	03:38:00.356		91.8		5.36		TAS		38.2	1.12	m_e mb	5.5
CLL	79.42		P	03:37:40.869	0.3	91.8		5.36		TAS		23.0	1.17	m_e mb	5.1
CLZ	81.08		P	03:37:50.103	-0.0	91.8		5.36		TAS		44.0	1.31	m_e mb	5.3
FBE	79.17		P	03:37:40.488	0.5	91.8		5.36		TAS		33.4	0.78	m_e mb	5.4
GEC2	78.82		P	03:37:38.245	0.1	91.8		5.36		TAS		44.4	0.73	m_e mb	5.6
GRA1	80.48		P	03:37:47.323	-0.7	91.8		5.36		TAS		70.6	1.46	m_e mb	5.4
GRA1	80.48		L	04:19:34.105						T__	1242.1	18.80	a_e	Ms	5.3
GUNZ	79.79		P	03:37:43.308	0.6	91.8		5.36		TAS		14.5	0.78	m_e mb	5.0

IBBN	82.70	P	03:37:58.860	91.8	5.36	TAS	42.7	0.96	m_e	mb	5.6	
MANZ	79.92	P	03:37:44.442	-0.2	91.8	5.36	TAS	56.6	1.35	m_e	mb	5.3
MOX	80.26	P	03:37:45.614	-0.1	91.8	5.36	TAS	23.0	1.47	m_e	mb	4.9
MOX	80.26	L	04:19:18.041			T__	1797.0	18.30	a_e	Ms	5.5	
NRDL	81.26	P	03:37:51.419	-0.2	91.8	5.36	TAS	81.9	1.44	m_e	mb	5.6
PLN	79.91	P	03:37:43.606	0.4	91.8	5.36	TAS	15.8	0.98	m_e	mb	4.9
ROTZ	79.85	P	03:37:44.275	-0.4	91.8	5.36	TAS	27.8	0.80	m_e	mb	5.2
TANN	79.71	P	03:37:42.434	0.2	91.8	5.36	TAS	33.9	1.21	m_e	mb	5.1
TNS	82.28	P	03:37:56.701		91.8	5.36	TAS	17.5	0.99	m_e	mb	5.1
UBR	81.18	P	03:37:50.020	0.4	91.8	5.36	TAS	33.6	1.07	m_e	mb	5.3
WERN	79.76	P	03:37:43.362	-0.1	91.8	5.36	TAS	16.8	1.02	m_e	mb	4.9
WET	79.38	P	03:37:41.423	-0.5	91.8	5.36	TAS	23.4	0.77	m_e	mb	5.3
WLF	83.77	P	03:38:05.056		91.8	5.36	TAS	31.4	1.30	m_e	mb	5.4

Event 41118004 Northern Molucca Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/18	04:47:19.80		2.0000	126.4400				33.0				28		101.56	105.95	m i ke	EMSC
41118036																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.6		BGR	41118010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ASSE	103.92		Pdiff	05:01:18.184	0.4	67.7		4.65		TAS				m_e		
BRG	102.44		Pdiff	05:01:11.530	0.5	67.7		4.65		TAS				m_e		
BSEG	103.43		Pdiff	05:01:15.816	0.4	67.7		4.65		TAS				m_e		
CLL	102.86		Pdiff	05:01:12.983	0.0	67.7		4.65		TAS				m_e		
CLZ	104.20		Pdiff	05:01:19.671	0.6	67.7		4.65		TAS				m_e		
FBE	102.78		Pdiff	05:01:13.066	0.5	67.7		4.65		TAS				m_e		
FLT1	103.52		Pdiff	05:01:15.817	-0.1	67.7		4.65		TAS				m_e		
GEC2	103.25		Pdiff	05:01:14.927	-0.1	67.7		4.65		TAS				m_e		
GOR1	103.24		Pdiff	05:01:15.314	0.7	67.7		4.65		TAS				m_e		
GRA1	104.49		Pdiff	05:01:20.796	0.2	67.7		4.65		TAS				m_e		
GRA1	104.49		PP	05:05:39.549		78.7		6.89		TAS				m_e		
GRA1	104.49		L	05:50:46.060						T__		1859.5	22.00	a_e	Ms	5.6
GUNZ	103.58		Pdiff	05:01:15.790	-0.6	67.7		4.65		TAS				m_e		
HLG	104.64		Pdiff	05:01:20.779	-0.3	67.7		4.65		TAS				m_e		
IBBN	105.50		Pdiff	05:01:25.464	0.4	67.7		4.65		TAS				m_e		
KAST	105.57		Pdiff	05:01:25.492	0.0	67.7		4.65		TAS				m_e		
MANZ	103.85		Pdiff	05:01:17.834	0.2	67.7		4.65		TAS				m_e		
MOX	103.91		Pdiff	05:01:17.851	-0.0	67.7		4.65		TAS				m_e		
MOX	103.91		L	05:53:21.717						T__		1874.4	21.60	a_e	Ms	5.6
NEUB	103.62		Pdiff	05:01:16.481	0.0	67.7		4.65		TAS				m_e		
NRDL	104.10		Pdiff	05:01:19.201	0.6	67.7		4.65		TAS				m_e		
PLN	103.64		Pdiff	05:01:16.248	-0.4	67.7		4.65		TAS				m_e		

RGN	101.56	Pdiff	05:01:05.665	-1.1	67.7	4.65	TAS	m_e
ROTZ	103.86	Pdiff	05:01:17.852	0.1	67.7	4.65	TAS	m_e
SKMB	103.59	Pdiff	05:01:15.237	-0.9	67.7	4.65	TAS	m_e
TANN	103.49	Pdiff	05:01:15.920	-0.0	67.7	4.65	TAS	m_e
TNS	105.95	Pdiff	05:01:27.333	0.0	67.7	4.65	TAS	m_e
UBBA	104.80	Pdiff	05:01:21.746	-0.2	67.7	4.65	TAS	m_e
UBR	105.90	Pdiff	05:01:26.406	-1.0	67.7	4.65	TAS	m_e
WERN	103.58	Pdiff	05:01:16.529	0.1	67.7	4.65	TAS	m_e
WET	103.66	Pdiff	05:01:16.889	-0.0	67.7	4.65	TAS	m_e

Event 41118005 Andaman Islands, India, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/18	06:06:43.43			10.5760	93.8170				33.0					77.23	77.23	m i ke	BGR
OrigID 41118011																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	41118011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	77.23		P	06:18:34.375		101.6		4.77		TAS		5.5	0.75	m_e mb	4.8

Event 41118006 Northern Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/18	07:59:07.27			29.7940	-40.2690				10.0				25	40.08	45.21	m i ke	BGR
OrigID 41118012																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	41118012
Ms	4.6		BGR	41118012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	40.85		P	08:06:48.463	0.2	262.4		8.08		TAS		58.4	1.52	m_e mb	5.1
ASSE	43.37		P	08:07:08.795	0.2	262.4		8.08		TAS		269.6	2.31	m_e mb	5.6
BFO	41.25		P	08:06:52.000	-0.0	262.4		8.08		TAS		47.7	1.35	m_e mb	5.0
BRG	45.21		P	08:07:23.409		262.4		8.08		TAS		63.2	1.74	m_e mb	5.3
BSEG	43.53		P	08:07:09.127	-0.1	262.4		8.08		TAS		112.0	1.04	m_e mb	5.5
CLL	44.67		P	08:07:18.914		262.4		8.08		TAS		31.4	1.13	m_e mb	5.1
CLZ	43.14		P	08:07:06.920	-0.2	262.4		8.08		TAS		41.6	1.05	m_e mb	5.1
FBE	44.84		P	08:07:20.782		262.4		8.08		TAS		27.7	1.01	m_e mb	5.1
FLT1	43.75		P	08:07:11.192	0.0	262.4		8.08		TAS		78.0	1.76	m_e mb	5.1
GEC2	44.85		P	08:07:20.926		262.4		8.08		TAS		110.7	2.10	m_e mb	5.4

GOR1	43.91	P	08:07:11.959	-0.2	262.4	8.08	TAS	222.1	1.83	m_e	mb	5.6
GRA1	43.33	P	08:07:08.804	-0.3	262.4	8.08	TAS	45.4	1.30	m_e	mb	5.0
GRA1	43.33	L	08:21:39.936				T__	765.2	19.20	a_e	Ms	4.6
GUNZ	44.13	P	08:07:14.743	-0.2	262.4	8.08	TAS	20.7	1.23	m_e	mb	4.7
IBBN	41.66	P	08:06:54.265	-0.1	262.4	8.08	TAS	71.4	1.32	m_e	mb	5.2
KAST	41.81	P	08:06:55.689	0.2	262.4	8.08	TAS	81.3	2.11	m_e	mb	5.1
MANZ	43.94	P	08:07:13.581	-0.3	262.4	8.08	TAS			m_e		
MOX	43.71	P	08:07:11.486	-0.2	262.4	8.08	TAS	34.9	1.53	m_e	mb	4.9
MOX	43.71	L	08:21:42.751				T__	911.4	21.30	a_e	Ms	4.7
NRDL	43.10	P	08:07:06.253	-0.0	262.4	8.08	TAS	63.2	1.12	m_e	mb	5.2
PLN	44.03	P	08:07:14.038	0.2	262.4	8.08	TAS	16.8	1.10	m_e	mb	4.7
ROTZ	43.97	P	08:07:13.355	0.2	262.4	8.08	TAS	98.8	2.34	m_e	mb	5.1
TANN	44.22	P	08:07:15.434		262.4	8.08	TAS	279.3	2.49	m_e	mb	5.6
TNS	41.64	P	08:06:54.698	-0.3	262.4	8.08	TAS	47.7	1.46	m_e	mb	5.0
WERN	44.15	P	08:07:15.099		262.4	8.08	TAS	125.2	2.21	m_e	mb	5.3
WET	44.34	P	08:07:16.597		262.4	8.08	TAS	93.0	2.27	m_e	mb	5.1
WLF	40.08	P	08:06:41.776	-0.5	262.4	8.08	TAS	38.0	1.30	m_e	mb	4.9

Event 41118008 Tonga Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/18	16:02:14.97			-23.0570	-174.4740				57.6	3.8		10		148.01	155.16	m i ke	BGR

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	150.71		PKPdf	16:21:54.969	0.1	10.9		1.49		TAS					m_e
ASSE	150.71		PKPbc	16:22:00.814	0.1	11.6		2.28		TAS					m_e
BFO	154.68		PKPbc	16:22:09.197		11.6		2.28		TAS					m_e
BFO	154.68		PKPab	16:22:24.727		10.9		4.34		TAS					m_e
BRG	151.47		PKPdf	16:21:56.234	0.2	10.9		1.49		TAS					m_e
BRG	151.47		PKPbc	16:22:02.483	0.2	11.6		2.28		TAS					m_e
BRG	151.47		pPKPbc	16:22:19.383		10.8		2.42		TAS					m_e
BSEG	148.96		PKPdf	16:21:52.200	-0.1	10.9		1.49		TAS					m_e
BSEG	148.96		PKPbc	16:21:56.544	0.3	11.6		2.28		TAS					m_e
BSEG	148.96		pPKPbc	16:22:13.333	0.1	10.8		2.42		TAS					m_e
BUG	151.63		PKPbc	16:22:02.826	0.1	11.6		2.28		TAS					m_e
BUG	151.63		PKPab	16:22:12.037		10.9		4.34		TAS					m_e
CLL	151.21		PKPdf	16:21:55.809	-0.1	10.9		1.49		TAS					m_e
CLL	151.21		PKPbc	16:22:01.834	0.1	11.6		2.28		TAS					m_e
CLZ	151.02		PKPdf	16:21:55.629	0.0	10.9		1.49		TAS					m_e
CLZ	151.02		PKPbc	16:22:01.606	0.1	11.6		2.28		TAS					m_e
FBE	151.53		PKPdf	16:21:56.376	1.1	10.9		1.49		TAS					m_e
FBE	151.53		PKPbc	16:22:02.896	-0.1	11.6		2.28		TAS					m_e
FLT1	150.45		PKPdf	16:21:54.401	-0.0	10.9		1.49		TAS					m_e

FLT1	150.45	PKPbc	16:21:59.870	0.2	11.6	2.28	TAS	m_e
FLT1	150.45	PKPab	16:22:06.611	0.3	10.9	4.34	TAS	m_e
FLT1	150.45	pPKPbc	16:22:16.604	-0.1	10.8	2.42	TAS	m_e
GEC2	153.46	PKPdf	16:21:58.876		10.9	1.49	TAS	m_e
GEC2	153.46	PKPbc	16:22:06.624	-0.6	11.6	2.28	TAS	m_e
GEC2	153.46	pPKPbc	16:22:24.508		10.8	2.42	TAS	m_e
GOR1	149.79	PKPbc	16:21:58.762	0.0	11.6	2.28	TAS	m_e
GOR1	149.79	pPKPbc	16:22:15.351	-0.1	10.8	2.42	TAS	m_e
GRA1	153.04	PKPdf	16:21:58.556		10.9	1.49	TAS	m_e
GRA1	153.04	PKPbc	16:22:05.721	-0.3	11.6	2.28	TAS	m_e
GRA1	153.04	PKPab	16:22:18.395		10.9	4.34	TAS	m_e
GUNZ	152.23	PKPbc	16:22:04.313	0.3	11.6	2.28	TAS	m_e
IBBN	150.75	PKPbc	16:22:00.970	0.3	11.6	2.28	TAS	m_e
KAST	151.81	PKPdf	16:21:56.865	0.0	10.9	1.49	TAS	m_e
KAST	151.81	PKPbc	16:22:03.368	-0.2	11.6	2.28	TAS	m_e
MANZ	152.63	PKPdf	16:21:57.892		10.9	1.49	TAS	m_e
MANZ	152.63	PKPbc	16:22:05.165	0.2	11.6	2.28	TAS	m_e
MANZ	152.63	pPKPbc	16:22:21.788		10.8	2.42	TAS	m_e
MOX	152.06	PKPdf	16:21:57.059	-0.1	10.9	1.49	TAS	m_e
MOX	152.06	PKPbc	16:22:03.457	-0.4	11.6	2.28	TAS	m_e
MOX	152.06	pPKPbc	16:22:20.534		10.8	2.42	TAS	m_e
NEUB	151.50	PKPbc	16:22:02.551	0.4	11.6	2.28	TAS	m_e
NRDL	150.40	PKPdf	16:21:54.492	-0.0	10.9	1.49	TAS	m_e
NRDL	150.40	PKPbc	16:21:59.934	-0.1	11.6	2.28	TAS	m_e
NRDL	150.40	pPKPbc	16:22:16.735	0.0	10.8	2.42	TAS	m_e
PLN	152.13	PKPdf	16:21:57.081	0.2	10.9	1.49	TAS	m_e
PLN	152.13	PKPbc	16:22:03.877	0.2	11.6	2.28	TAS	m_e
PLN	152.13	PKPab	16:22:13.874		10.9	4.34	TAS	m_e
RGN	148.01	PKPbc	16:21:53.596	-0.8	11.6	2.28	TAS	m_e
RGN	148.01	pPKPbc	16:22:10.767	-0.1	10.8	2.42	TAS	m_e
ROTZ	152.83	PKPdf	16:21:59.306		10.9	1.49	TAS	m_e
ROTZ	152.83	PKPbc	16:22:05.529	-0.2	11.6	2.28	TAS	m_e
ROTZ	152.83	PKPab	16:22:17.125		10.9	4.34	TAS	m_e
SKMB	148.25	PKPbc	16:21:55.080	0.0	11.6	2.28	TAS	m_e
TANN	152.16	PKPdf	16:21:57.447	-0.6	10.9	1.49	TAS	m_e
TANN	152.16	PKPbc	16:22:04.141	0.3	11.6	2.28	TAS	m_e
TANN	152.16	PKPab	16:22:13.993		10.9	4.34	TAS	m_e
TNS	152.79	PKPdf	16:21:58.237		10.9	1.49	TAS	m_e
TNS	152.79	PKPbc	16:22:05.622	-0.4	11.6	2.28	TAS	m_e
TNS	152.79	PKPab	16:22:17.257		10.9	4.34	TAS	m_e
UBBA	152.07	PKPbc	16:22:03.302	0.0	11.6	2.28	TAS	m_e
UBBA	152.07	PKPab	16:22:13.621		10.9	4.34	TAS	m_e
UBR	155.16	PKPdf	16:22:01.057		10.9	1.49	TAS	m_e
WERN	152.30	PKPbc	16:22:04.493	0.2	11.6	2.28	TAS	m_e
WET	153.32	PKPdf	16:21:58.941		10.9	1.49	TAS	m_e
WET	153.32	PKPbc	16:22:06.183	0.2	11.6	2.28	TAS	m_e
WLF	153.44	PKPdf	16:21:59.477		10.9	1.49	TAS	m_e
WLF	153.44	PKPbc	16:22:07.407		11.6	2.28	TAS	m_e
WLF	153.44	PKPab	16:22:20.430		10.9	4.34	TAS	m_e

Event 41118010 Andreanof Islands, Aleutian Islands, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/18	19:32:09.10			51.9400	-173.4500				40.0			15		76.03	79.41	m i ke	EMSC

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	41118016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	77.37		P	19:43:59.955		2.9		5.73		TAS		9.2	0.82	m_e mb	5.0
CLL	76.98		P	19:43:57.617	-0.1	2.9		5.73		TAS		6.6	0.71	m_e mb	4.9
CLZ	76.54		P	19:43:56.022	-0.2	2.9		5.73		TAS		11.4	0.77	m_e mb	5.1
FLT1	76.03		P	19:43:52.219	-0.1	2.9		5.73		TAS		8.3	0.54	m_e mb	5.1
GEC2	79.41		P	19:44:11.329		2.9		5.73		TAS		4.3	0.75	m_e mb	4.6
GRA1	78.67		P	19:44:07.958		2.9		5.73		TAS		35.3	1.32	m_e mb	5.2
GUNZ	77.96		P	19:44:03.571		2.9		5.73		TAS		4.9	0.82	m_e mb	4.7
IBBN	76.12		P	19:43:53.253	0.1	2.9		5.73		TAS		11.0	0.70	m_e mb	5.1
MANZ	78.34		P	19:44:05.509		2.9		5.73		TAS		4.9	0.85	m_e mb	4.7
MOX	77.70		P	19:44:02.144		2.9		5.73		TAS		10.8	1.30	m_e mb	4.8
PLN	77.84		P	19:44:02.696		2.9		5.73		TAS		5.0	0.90	m_e mb	4.6
ROTZ	78.56		P	19:44:06.881		2.9		5.73		TAS		12.8	1.41	m_e mb	4.8
TNS	78.20		P	19:44:04.951		2.9		5.73		TAS		10.2	1.25	m_e mb	4.8
WERN	78.03		P	19:44:04.140		2.9		5.73		TAS		12.2	1.11	m_e mb	4.9
WET	79.15		P	19:44:10.169		2.9		5.73		TAS		4.2	1.15	m_e mb	4.4

Event 41119001 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/19	00:29:31.58			64.5650	-20.5750				33.0					22.45	22.45	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb	4.1		BGR	41119007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	22.45		P	00:34:27.276		322.3		10.37		TAS		8.1	1.11	m_e mb	4.1

Event 41119003 Carlsberg Ridge

./2014/bull1411.txt

Thu Apr 23 08:38:25 2020

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/19	05:03:12.00			-2.6600	68.1300				10.0					71.39	71.39	m i ke	EMSC
OrigID 41119035																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.7		BGR	41119009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	71.39		P	05:14:31.345		118.0		7.78		TAS		6.6	1.05	m_e mb	4.7

Event 41119004 Chagos Archipelago region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/19	05:06:23.78			-3.6030	68.6140				10.0				12	71.84	74.37	m i ke	BGR
OrigID 41119010																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	41119010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	73.89		P	05:17:59.692		118.2		5.96		TAS		54.8	1.85	m_e mb	5.3
BFO	73.52		P	05:17:57.896		118.2		5.96		TAS		31.1	1.53	m_e mb	5.1
CLL	72.23		P	05:17:50.312	0.3	118.2		5.96		TAS		20.4	1.31	m_e mb	5.1
FBE	71.84		P	05:17:48.239	-0.1	118.2		5.96		TAS		23.5	1.49	m_e mb	5.1
FLT1	73.69		P	05:17:58.847		118.2		5.96		TAS		27.4	1.75	m_e mb	5.0
GRA1	72.43		P	05:17:51.182		118.2		5.96		TAS		44.2	1.35	m_e mb	5.4
GRA1	72.43		PP	05:20:09.932		124.2		6.68		TAS				m_e	
GUNZ	72.13		P	05:17:50.116	-0.6	118.2		5.96		TAS		30.1	1.67	m_e mb	5.2
NEUB	72.84		P	05:17:54.200		118.2		5.96		TAS		30.3	1.31	m_e mb	5.3
NRDL	74.37		P	05:18:03.498		118.2		5.96		TAS		25.4	1.49	m_e mb	5.0
TNS	74.27		P	05:18:03.021		118.2		5.96		TAS		22.0	1.47	m_e mb	5.0
UBR	72.16		P	05:17:49.945	0.4	118.2		5.96		TAS		70.6	1.43	m_e mb	5.6
WERN	72.07		P	05:17:49.630	0.1	118.2		5.96		TAS		35.4	1.45	m_e mb	5.3

Event 41119006 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/19	12:24:17.60			65.0570	-20.0840				10.0					22.49	22.49	m i ke	BGR
OrigID 41119012																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.2		BGR	41119012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	22.49		P	12:29:16.400		323.7		10.41		TAS		11.4	1.19	m_e mb	4.2

Event 41119007 Kyushu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/19	14:34:43.32			30.0290	131.7910				33.0					82.79	87.04	m i ke	BGR
OrigID 41119013																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	41119013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	87.04		P	14:47:23.700		56.7		4.70		TAS		22.7	1.18	m_e mb	5.2
CLL	82.79		P	14:47:03.037		56.7		4.70		TAS		40.4	1.70	m_e mb	5.4
GRA1	84.71		P	14:47:13.005		56.7		4.70		TAS		43.1	1.15	m_e mb	5.6

Event 41119008 Southwestern Ryukyu Islands, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/19	17:46:24.20			24.5590	123.9270				33.0					85.06	85.06	m i ke	BGR
OrigID 41119014																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	41119014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	85.06		P	17:58:55.907		65.1		5.17		TAS		28.4	1.85	m_e mb	5.2

Event 41119009 Northern Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/19	19:58:45.06			27.9780	-43.4530				10.0				16	45.65	48.55	m i ke	BGR
OrigID 41119015																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	41119015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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ASSE	46.61	P	20:07:12.692	0.1	263.2	7.85	TAS	46.8	1.56	m_e	mb	5.4
BRG	48.47	P	20:07:27.494		263.2	7.85	TAS	34.0	1.87	m_e	mb	5.2
BSEG	46.73	P	20:07:12.942		263.2	7.85	TAS	75.5	1.39	m_e	mb	5.6
CLL	47.93	P	20:07:22.850		263.2	7.85	TAS	23.8	1.60	m_e	mb	5.1
FBE	48.11	P	20:07:24.501		263.2	7.85	TAS	22.1	1.39	m_e	mb	5.1
FLT1	46.99	P	20:07:14.990		263.2	7.85	TAS	25.4	1.43	m_e	mb	5.2
GEC2	48.15	P	20:07:25.294		263.2	7.85	TAS	19.4	1.72	m_e	mb	5.0
GRA1	46.61	P	20:07:12.711	0.2	263.2	7.85	TAS	58.9	2.12	m_e	mb	5.3
GUNZ	47.40	P	20:07:18.819		263.2	7.85	TAS	20.6	1.68	m_e	mb	5.0
MOX	46.98	P	20:07:15.366		263.2	7.85	TAS	19.2	1.54	m_e	mb	5.0
PLN	47.30	P	20:07:17.755		263.2	7.85	TAS	18.2	1.50	m_e	mb	5.0
ROTZ	47.25	P	20:07:17.306		263.2	7.85	TAS	30.8	1.94	m_e	mb	5.1
RUE	48.55	P	20:07:27.831		263.2	7.85	TAS	51.3	1.71	m_e	mb	5.3
UBR	45.65	P	20:07:05.410	0.3	263.2	7.85	TAS	91.2	2.43	m_e	mb	5.4
WERN	47.42	P	20:07:19.483		263.2	7.85	TAS	25.3	1.50	m_e	mb	5.1
WET	47.63	P	20:07:20.665		263.2	7.85	TAS	22.9	1.73	m_e	mb	5.0

Event 41120001 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/20	00:26:02.39			65.7400	-18.3760				10.0			18		19.97	23.80	m i ke	BGR
41120007																	

Magnitude Err Nsta Author OrigID
 mb 4.2 BGR 41120007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	20.08		P	00:30:36.286	-0.1	327.4		10.63		TAS		10.8	1.20	m_e	mb	4.0
ASSE	20.00		P	00:30:34.561	0.7	327.4		10.63		TAS		26.5	1.71	m_e	mb	4.2
BFO	22.40		P	00:31:00.039		327.4		10.63		TAS		9.7	1.08	m_e	mb	4.2
BRG	22.22		P	00:30:58.986		327.4		10.63		TAS		10.5	1.10	m_e	mb	4.2
CLL	21.52		P	00:30:51.272		327.4		10.63		TAS		10.3	1.23	m_e	mb	4.1
CLZ	20.12		P	00:30:36.295	-0.2	327.4		10.63		TAS		16.3	1.26	m_e	mb	4.1
FBE	21.96		P	00:30:56.190		327.4		10.63		TAS		14.5	1.15	m_e	mb	4.3
FLT1	20.04		P	00:30:34.758	-0.3	327.4		10.63		TAS		10.5	1.15	m_e	mb	4.0
GEC2	23.80		P	00:31:15.394		327.4		10.63		TAS		18.5	1.84	m_e	mb	4.3
GRA1	22.21		P	00:30:58.284		327.4		10.63		TAS		16.7	1.28	m_e	mb	4.3
GUNZ	22.04		P	00:30:56.673		327.4		10.63		TAS		18.5	1.54	m_e	mb	4.3
KAST	19.97		P	00:30:35.070	-0.1	327.4		10.63		TAS		12.4	1.49	m_e	mb	3.9
MOX	21.55		P	00:30:51.768		327.4		10.63		TAS		17.6	1.63	m_e	mb	4.2
NEUB	21.16		P	00:30:47.615	-0.3	327.4		10.63		TAS		19.3	1.13	m_e	mb	4.3
PLN	21.88		P	00:30:55.127		327.4		10.63		TAS		13.5	1.27	m_e	mb	4.2
TANN	22.05		P	00:30:56.867		327.4		10.63		TAS		53.2	1.92	m_e	mb	4.6
WERN	22.12		P	00:30:57.585		327.4		10.63		TAS		13.8	1.23	m_e	mb	4.2
WET	23.26		P	00:31:09.604		327.4		10.63		TAS		18.3	1.75	m_e	mb	4.3

Event 41120002 Off east coast of Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/20	01:51:45.57			37.5470	142.2370				46.0			30		79.76	85.18	m i ke	BGR
OrigID 41120008																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	41120008
Ms	5.4		BGR	41120008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	83.82		P	02:04:08.238	-0.2	37.1		5.19		TAS		31.8	1.21	m_e mb	5.4
ASSE	81.22		P	02:03:54.448	-0.1	37.1		5.19		TAS		32.0	1.12	m_e mb	5.3
BFO	85.18		P	02:04:15.038		37.1		5.19		TAS		52.1	0.86	m_e mb	5.8
BRG	80.94		P	02:03:53.073	0.2	37.1		5.19		TAS		43.2	0.96	m_e mb	5.5
BSEG	79.90		P	02:03:47.783	-0.5	37.1		5.19		TAS		50.8	1.06	m_e mb	5.4
BUG	83.01		P	02:04:03.767	0.1	37.1		5.19		TAS		18.6	0.79	m_e mb	5.4
CLL	80.98		P	02:03:53.031	-0.1	37.1		5.19		TAS		55.1	1.10	m_e mb	5.5
CLZ	81.56		P	02:03:56.779	0.2	37.1		5.19		TAS		45.7	0.97	m_e mb	5.6
FBE	81.14		P	02:03:54.448	0.4	37.1		5.19		TAS		49.5	1.04	m_e mb	5.5
FLT1	80.84		P	02:03:52.163	0.0	37.1		5.19		TAS		45.1	0.95	m_e mb	5.5
GEC2	82.62		P	02:04:01.869	0.5	37.1		5.19		TAS		21.4	0.88	m_e mb	5.4
GOR1	80.29		P	02:03:49.883	-0.2	37.1		5.19		TAS		49.3	1.14	m_e mb	5.3
GRA1	82.95		P	02:04:04.130	0.1	37.1		5.19		TAS		96.8	1.43	m_e mb	5.8
GRA1	82.95		pP	02:04:17.456						T__				m_e	
GRA1	82.95		L	02:45:23.604						T__		1527.1	18.00	a_e Ms	5.4
GUNZ	81.98		P	02:03:58.855	0.1	37.1		5.19		TAS		22.4	1.00	m_e mb	5.2
IBBN	82.12		P	02:03:59.362	-0.3	37.1		5.19		TAS		52.1	0.84	m_e mb	5.7
KAST	82.79		P	02:04:02.889	0.1	37.1		5.19		TAS		18.6	0.87	m_e mb	5.3
MANZ	82.37		P	02:04:00.696	-0.1	37.1		5.19		TAS		26.1	0.94	m_e mb	5.3
MOX	82.04		P	02:03:58.909	0.3	37.1		5.19		TAS		17.4	0.89	m_e mb	5.2
MOX	82.04		L	02:44:53.831						T__		1409.8	19.60	a_e Ms	5.3
NEUB	81.54		P	02:03:56.173	-0.1	37.1		5.19		TAS		56.4	1.02	m_e mb	5.6
NRDL	81.13		P	02:03:54.146	-0.2	37.1		5.19		TAS		25.9	1.09	m_e mb	5.2
PLN	81.95		P	02:03:58.404	-0.0	37.1		5.19		TAS		18.3	1.19	m_e mb	5.1
ROTZ	82.50		P	02:04:01.655	0.2	37.1		5.19		TAS		24.2	0.93	m_e mb	5.4
RUE	79.76		P	02:03:47.027	0.1	37.1		5.19		TAS		46.0	1.20	m_e mb	5.3
STU	84.48		P	02:04:11.656		37.1		5.19		TAS		56.6	1.10	m_e mb	5.7
TANN	81.89		P	02:03:58.014	0.3	37.1		5.19		TAS		28.4	1.16	m_e mb	5.3
TNS	83.58		P	02:04:07.051	-0.5	37.1		5.19		TAS		21.5	0.87	m_e mb	5.4
UBBA	82.52		P	02:04:01.048	0.1	37.1		5.19		TAS		63.4	2.00	m_e mb	5.5
UBR	85.01		P	02:04:13.837		37.1		5.19		TAS		19.8	1.06	m_e mb	5.3
WERN	82.03		P	02:03:59.124	0.1	37.1		5.19		TAS		27.0	1.13	m_e mb	5.3
WET	82.72		P	02:04:02.699	-0.1	37.1		5.19		TAS		25.1	1.02	m_e mb	5.4

Event 41120003 Northern Sumatera, Indonesia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/20	06:05:34.53			4.8350	95.0120				33.0			13		80.63	84.53	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	41120009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	84.21		P	06:18:02.447		91.6		5.22		TAS		6.3	1.01	m_e	mb 4.8
BRG	80.63		P	06:17:43.621	-0.4	91.6		5.22		TAS		5.1	0.94	m_e	mb 4.5
BSEG	82.99		P	06:17:56.288		91.6		5.22		TAS		19.7	1.08	m_e	mb 5.3
CLZ	82.91		P	06:17:55.709		91.6		5.22		TAS		22.0	1.56	m_e	mb 5.1
FBE	81.01		P	06:17:46.046	-0.1	91.6		5.22		TAS		16.4	1.11	m_e	mb 5.0
GEC2	80.66		P	06:17:44.074	-0.1	91.6		5.22		TAS		8.5	0.77	m_e	mb 4.8
GRA1	82.32		P	06:17:53.192		91.6		5.22		TAS		8.9	0.83	m_e	mb 4.9
IBBN	84.53		P	06:18:04.290		91.6		5.22		TAS		19.3	1.15	m_e	mb 5.2
MANZ	81.75		P	06:17:50.238	-0.0	91.6		5.22		TAS		11.1	1.17	m_e	mb 4.9
NRDL	83.09		P	06:17:56.767		91.6		5.22		TAS		21.3	1.50	m_e	mb 5.2
ROTZ	81.68		P	06:17:49.712	0.0	91.6		5.22		TAS		6.5	0.89	m_e	mb 4.8
TANN	81.55		P	06:17:48.538	0.4	91.6		5.22		TAS		6.6	1.05	m_e	mb 4.7
WET	81.22		P	06:17:46.973	0.4	91.6		5.22		TAS		8.4	1.14	m_e	mb 4.7

Event 41120006 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/20	16:08:28.07			-24.0810	-179.1850				33.0			20		149.34	155.08	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	151.00		PKPbc	16:28:17.825	-0.1	21.4		2.27		TAS				m_e	
ASSE	151.00		PKPab	16:28:25.743	-0.1	20.4		4.27		TAS				m_e	
BFO	155.08		PKPab	16:28:43.186		20.4		4.27		TAS				m_e	
BRG	151.39		PKPbc	16:28:18.724	0.1	21.4		2.27		TAS				m_e	
BRG	151.39		PKPab	16:28:27.386	-0.2	20.4		4.27		TAS				m_e	
BSEG	149.34		PKPbc	16:28:13.956	-0.2	21.4		2.27		TAS				m_e	
BSEG	149.34		PKPab	16:28:19.209	-0.1	20.4		4.27		TAS				m_e	
CLL	151.24		PKPbc	16:28:18.292	0.4	21.4		2.27		TAS				m_e	
CLL	151.24		PKPab	16:28:26.582	-0.1	20.4		4.27		TAS				m_e	
CLZ	151.33		PKPbc	16:28:18.982	0.1	21.4		2.27		TAS				m_e	
CLZ	151.33		PKPab	16:28:27.489	0.1	20.4		4.27		TAS				m_e	

FBE	151.50	PKPbc	16:28:19.324	0.0	21.4	2.27	TAS	m_e
FBE	151.50	PKPab	16:28:28.143	0.3	20.4	4.27	TAS	m_e
FLT1	150.69	PKPbc	16:28:16.902	0.0	21.4	2.27	TAS	m_e
FLT1	150.69	PKPab	16:28:24.190	-0.3	20.4	4.27	TAS	m_e
GEC2	153.28	PKPbc	16:28:22.737		21.4	2.27	TAS	m_e
GOR1	150.06	PKPbc	16:28:15.749	-0.1	21.4	2.27	TAS	m_e
GRA1	153.17	PKPbc	16:28:22.625		21.4	2.27	TAS	m_e
GRA1	153.17	PKPab	16:28:35.004		20.4	4.27	TAS	m_e
GUNZ	152.28	PKPbc	16:28:20.859	-0.1	21.4	2.27	TAS	m_e
GUNZ	152.28	PKPab	16:28:31.450	-0.1	20.4	4.27	TAS	m_e
IBBN	151.32	PKPbc	16:28:18.759	-0.0	21.4	2.27	TAS	m_e
IBBN	151.32	PKPab	16:28:27.474	0.1	20.4	4.27	TAS	m_e
KAST	152.29	PKPbc	16:28:21.001	0.1	21.4	2.27	TAS	m_e
KAST	152.29	PKPab	16:28:31.259		20.4	4.27	TAS	m_e
MANZ	152.68	PKPbc	16:28:21.642		21.4	2.27	TAS	m_e
MOX	152.19	PKPbc	16:28:20.475	-0.2	21.4	2.27	TAS	m_e
MOX	152.19	PKPab	16:28:30.742	-0.1	20.4	4.27	TAS	m_e
NEUB	151.64	PKPbc	16:28:19.330	0.2	21.4	2.27	TAS	m_e
NEUB	151.64	PKPab	16:28:28.414	0.2	20.4	4.27	TAS	m_e
NRDL	150.76	PKPbc	16:28:17.203	0.4	21.4	2.27	TAS	m_e
PLN	152.21	PKPbc	16:28:20.536	0.0	21.4	2.27	TAS	m_e
ROTZ	152.86	PKPbc	16:28:21.884		21.4	2.27	TAS	m_e
ROTZ	152.86	PKPab	16:28:34.031		20.4	4.27	TAS	m_e
STU	154.49	PKPab	16:28:40.764		20.4	4.27	TAS	m_e
TANN	152.19	PKPbc	16:28:20.604	0.1	21.4	2.27	TAS	m_e
TANN	152.19	PKPab	16:28:31.038	0.1	20.4	4.27	TAS	m_e
TNS	153.24	PKPbc	16:28:23.097		21.4	2.27	TAS	m_e
TNS	153.24	PKPab	16:28:35.507		20.4	4.27	TAS	m_e
UBBA	152.38	PKPbc	16:28:20.798		21.4	2.27	TAS	m_e
WERN	152.33	PKPab	16:28:31.819		20.4	4.27	TAS	m_e
WET	153.25	PKPab	16:28:35.600		20.4	4.27	TAS	m_e

Event 41120007 Myanmar-India border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/20	18:14:36.73			22.3590	93.2550				60.1	2.8		33		66.26	71.46	m i ke	BGR
OrigID 41120013																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.3		BGR	41120013
MBB	6.4		BGR	41120013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	70.70		P	18:25:45.085	0.5	80.8		6.27		TAS		198.2	1.45	m_e	MBB 6.2
AHRW	70.70		pP	18:26:01.412		80.6		6.26		TAS				m_e	
ASSE	68.19		P	18:25:28.876	-0.5	80.8		6.27		TAS		237.3	1.66	m_e	MBB 6.3

ASSE	68.19	pP	18:25:45.095	-0.6	80.6	6.26	TAS			m_e		
BFO	70.35	P	18:25:42.458	-0.0	80.8	6.27	TAS	102.4	1.55	m_e	MBB	5.8
BRG	66.33	P	18:25:17.678	-0.1	80.8	6.27	TAS	310.9	1.68	m_e	MBB	6.4
BRG	66.33	pP	18:25:34.204	0.0	80.6	6.26	TAS			m_e		
BSEG	68.14	P	18:25:29.109	0.4	80.8	6.27	TAS	417.1	1.56	m_e	MBB	6.6
BSEG	68.14	pP	18:25:45.236	0.2	80.6	6.26	TAS			m_e		
BUG	70.39	P	18:25:43.027	-0.5	80.8	6.27	TAS	328.1	1.48	m_e	MBB	6.4
BUG	70.39	pP	18:25:59.146	-0.1	80.6	6.26	TAS			m_e		
CLL	66.87	P	18:25:20.497	-0.6	80.8	6.27	TAS	132.5	1.29	m_e	MBB	6.2
CLL	66.87	pP	18:25:36.997	-0.5	80.6	6.26	TAS			m_e		
CLZ	68.42	P	18:25:30.913	0.1	80.8	6.27	TAS	477.6	1.56	m_e	MBB	6.6
CLZ	68.42	pP	18:25:47.648	0.5	80.6	6.26	TAS			m_e		
FBE	66.70	P	18:25:20.210	0.1	80.8	6.27	TAS	438.1	1.46	m_e	MBB	6.5
FBE	66.70	pP	18:25:36.643	0.2	80.6	6.26	TAS			m_e		
FLT1	67.82	P	18:25:26.199	-0.8	80.8	6.27	TAS	200.0	1.33	m_e	MBB	6.3
FLT1	67.82	pP	18:25:42.360	-0.9	80.6	6.26	TAS			m_e		
GEC2	66.75	P	18:25:20.643	0.3	80.8	6.27	TAS	166.4	0.72	m_e	MBB	6.4
GEC2	66.75	pP	18:25:36.374	-0.4	80.6	6.26	TAS			m_e		
GOR1	67.69	P	18:25:26.107	0.1	80.8	6.27	TAS	459.7	1.30	m_e	MBB	6.7
GOR1	67.69	pP	18:25:42.267	-0.1	80.6	6.26	TAS			m_e		
GRA1	68.23	P	18:25:30.158	0.5	80.8	6.27	TAS	480.1	1.64	m_e	mb	6.5
GRA1	68.23	pP	18:25:46.522	0.5	80.6	6.26	TAS			m_e		
GUNZ	67.42	P	18:25:24.759	0.1	80.8	6.27	TAS	135.8	0.89	m_e	MBB	6.4
GUNZ	67.42	pP	18:25:40.946	-0.0	80.6	6.26	TAS			m_e		
IBBN	69.93	P	18:25:39.997	-0.1	80.8	6.27	TAS	430.8	1.61	m_e	MBB	6.4
IBBN	69.93	pP	18:25:56.274	-0.1	80.6	6.26	TAS			m_e		
KAST	69.73	P	18:25:38.768	0.2	80.8	6.27	TAS	176.7	1.56	m_e	MBB	6.1
KAST	69.73	pP	18:25:55.195	-0.0	80.6	6.26	TAS			m_e		
MANZ	67.61	P	18:25:26.175	0.3	80.8	6.27	TAS	293.3	1.52	m_e	MBB	6.4
MANZ	67.61	pP	18:25:42.556	0.3	80.6	6.26	TAS			m_e		
MOX	67.83	P	18:25:27.101	-0.1	80.8	6.27	TAS	111.4	1.07	m_e	MBB	6.3
MOX	67.83	pP	18:25:43.648	0.1	80.6	6.26	TAS			m_e		
NEUB	67.65	P	18:25:25.847	-0.2	80.8	6.27	TAS	464.6	1.64	m_e	MBB	6.6
NEUB	67.65	pP	18:25:42.484	0.1	80.6	6.26	TAS			m_e		
NRDL	68.48	P	18:25:31.338	0.3	80.8	6.27	TAS	461.7	1.36	m_e	MBB	6.7
NRDL	68.48	pP	18:25:47.598	0.2	80.6	6.26	TAS			m_e		
PLN	67.51	P	18:25:25.134	-0.1	80.8	6.27	TAS	291.7	1.81	m_e	MBB	6.3
PLN	67.51	pP	18:25:41.616	0.1	80.6	6.26	TAS			m_e		
RGN	66.32	P	18:25:17.170	-0.0	80.8	6.27	TAS	394.3	1.51	m_e	MBB	6.6
RGN	66.32	pP	18:25:33.410	-0.1	80.6	6.26	TAS			m_e		
ROTZ	67.58	P	18:25:26.247	0.6	80.8	6.27	TAS	536.8	1.66	m_e	MBB	6.6
ROTZ	67.58	pP	18:25:42.579	0.5	80.6	6.26	TAS			m_e		
RUE	66.26	P	18:25:16.855	-0.3	80.8	6.27	TAS	422.0	1.38	m_e	MBB	6.7
RUE	66.26	pP	18:25:33.540	0.0	80.6	6.26	TAS			m_e		
SKMB	68.54	P	18:25:31.719	0.7	80.8	6.27	TAS	492.2	1.59	m_e	MBB	6.6
SKMB	68.54	pP	18:25:48.022	0.7	80.6	6.26	TAS			m_e		
STU	69.70	P	18:25:39.051	-0.2	80.8	6.27	TAS	172.8	0.91	m_e	MBB	6.4
STU	69.70	pP	18:25:55.260	-0.2	80.6	6.26	TAS			m_e		
TANN	67.33	P	18:25:24.000	-0.1	80.8	6.27	TAS	630.8	1.79	m_e	MBB	6.6

TANN	67.33	pP	18:25:40.507	0.1	80.6	6.26	TAS											m_e
TNS	69.90	P	18:25:40.022	-0.1	80.8	6.27	TAS	191.7	1.22	m_e	MBB	6.3						
TNS	69.90	pP	18:25:56.428	-0.3	80.6	6.26	TAS											m_e
UBBA	68.82	P	18:25:32.970	-0.4	80.8	6.27	TAS	170.4	1.44	m_e	MBB	6.3						
UBBA	68.82	pP	18:25:49.374	-0.3	80.6	6.26	TAS											m_e
UBR	69.30	P	18:25:36.161	-0.2	80.8	6.27	TAS	105.5	0.76	m_e	MBB	6.3						
UBR	69.30	pP	18:25:52.539	-0.2	80.6	6.26	TAS											m_e
WERN	67.40	P	18:25:24.684	0.2	80.8	6.27	TAS	294.2	1.83	m_e	MBB	6.2						
WERN	67.40	pP	18:25:40.929	0.1	80.6	6.26	TAS											m_e
WET	67.24	P	18:25:23.691	0.2	80.8	6.27	TAS	105.6	0.92	m_e	MBB	6.3						
WET	67.24	pP	18:25:40.160	0.3	80.6	6.26	TAS											m_e
WLF	71.46	P	18:25:50.456		80.8	6.27	TAS	649.3	1.31	m_e	MBB	6.7						
WLF	71.46	pP	18:26:06.707		80.6	6.26	TAS											m_e

Event 41121001 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/21	02:18:42.90			64.6600	-17.9000				20.0			10		18.89	21.57	m i ke	EMSC
41121033																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.5		BGR	41121007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRG	21.57		P	02:23:29.993		325.1		10.33		TAS		36.8	1.79	m_e	mb	4.5
FBE	21.30		P	02:23:24.723		325.1		10.33		TAS		16.1	1.11	m_e	mb	4.3
GOR1	18.89		P	02:23:01.458	0.2	325.1		10.33		TAS	144.3	2.17	m_e	mb	4.8	
GRA1	21.48		P	02:23:29.350		325.1		10.33		TAS		79.3	2.24	m_e	mb	4.6
GUNZ	21.35		P	02:23:27.936		325.1		10.33		TAS		35.0	1.69	m_e	mb	4.4
MANZ	21.57		P	02:23:30.122		325.1		10.33		TAS		20.9	1.59	m_e	mb	4.3
MOX	20.85		P	02:23:22.666		325.1		10.33		TAS				m_e		
NEUB	20.47		P	02:23:18.296	0.1	325.1		10.33		TAS		27.1	1.46	m_e	mb	4.3
PLN	21.19		P	02:23:25.880		325.1		10.33		TAS		23.9	1.37	m_e	mb	4.3
TANN	21.36		P	02:23:27.679		325.1		10.33		TAS		32.9	1.28	m_e	mb	4.5

Event 41121002 Philippine Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/21	03:29:04.83			19.0600	120.1900				33.0	1.2		29		84.64	89.62	m i ke	BGR
41121008																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.8		BGR	41121008

Ms 5.6 BGR 41121008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	89.25		P	03:42:02.933		63.7		4.84		TAS				m_e	
ASSE	86.52		P	03:41:49.041	0.2	63.7		4.84		TAS		437.3	2.65	m_e mb	6.1
BFO	89.62		P	03:42:03.760		63.7		4.84		TAS		99.4	2.19	m_e mb	5.7
BRG	85.21		P	03:41:42.686	0.3	63.7		4.84		TAS		92.9	1.57	m_e mb	5.8
BSEG	85.89		P	03:41:46.324	-0.2	63.7		4.84		TAS		62.0	1.35	m_e mb	5.6
CLL	85.57		P	03:41:44.256	0.1	63.7		4.84		TAS		78.7	1.40	m_e mb	5.7
CLZ	86.81		P	03:41:51.281	0.5	63.7		4.84		TAS		90.8	1.51	m_e mb	5.7
FBE	85.53		P	03:41:44.752	-0.4	63.7		4.84		TAS		104.1	1.38	m_e mb	5.8
FLT1	86.11		P	03:41:46.726	0.5	63.7		4.84		TAS		67.5	1.43	m_e mb	5.6
GEC2	86.20		P	03:41:48.135	-0.4	63.7		4.84		TAS		59.5	1.44	m_e mb	5.5
GOR1	85.78		P	03:41:45.826	0.1	63.7		4.84		TAS		231.5	1.83	m_e mb	6.0
GRA1	87.30		P	03:41:53.512	-0.2	63.7		4.84		TAS		139.8	1.87	m_e mb	5.8
GRA1	87.30		L	04:25:15.189						T__		2226.4	18.00	a_e Ms	5.6
GUNZ	86.36		P	03:41:48.940	-0.3	63.7		4.84		TAS		59.0	1.34	m_e mb	5.5
IBBN	88.02		P	03:41:56.570	-0.3	63.7		4.84		TAS		138.7	1.86	m_e mb	6.0
KAST	88.19		P	03:41:57.148	0.4	63.7		4.84		TAS		230.0	2.51	m_e mb	6.1
MANZ	86.65		P	03:41:50.289	0.6	63.7		4.84		TAS		365.8	2.57	m_e mb	6.1
MOX	86.65		P	03:41:49.710	0.5	63.7		4.84		TAS		327.9	2.60	m_e mb	6.0
MOX	86.65		L	04:21:21.369						T__		1995.3	18.80	a_e Ms	5.5
NRDL	86.66		P	03:41:50.124	0.4	63.7		4.84		TAS		438.1	2.42	m_e mb	6.2
PLN	86.40		P	03:41:48.437	0.2	63.7		4.84		TAS		344.7	2.56	m_e mb	6.0
RJOB	87.21		P	03:41:52.107	0.1	63.7		4.84		TAS		47.7	1.46	m_e mb	5.4
ROTZ	86.69		P	03:41:50.620	-0.5	63.7		4.84		TAS		70.6	1.43	m_e mb	5.6
RUE	84.64		P	03:41:39.959	-0.3	63.7		4.84		TAS		162.2	1.64	m_e mb	6.0
SKMB	85.99		P	03:41:46.525	-0.6	63.7		4.84		TAS		110.7	1.24	m_e mb	5.9
TANN	86.26		P	03:41:47.632	0.5	63.7		4.84		TAS		137.0	1.58	m_e mb	5.8
TNS	88.64		P	03:41:59.545	-0.5	63.7		4.84		TAS		432.0	3.23	m_e mb	6.1
UBBA	87.49		P	03:41:53.843	0.0	63.7		4.84		TAS		181.2	2.20	m_e mb	5.8
UBR	88.87		P	03:42:00.289		63.7		4.84		TAS		91.4	1.84	m_e mb	5.7
WERN	86.37		P	03:41:48.639	-0.2	63.7		4.84		TAS		56.1	1.40	m_e mb	5.5
WET	86.56		P	03:41:49.628	-0.2	63.7		4.84		TAS		281.3	2.46	m_e mb	6.0

Event 41121004 Hindu Kush, Afghanistan, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/21	08:58:04.17			36.0600	70.8300				33.0			34		42.79	47.88	m i ke	BGR
	41121010																

Magnitude Err Nsta Author
mb 5.7 BGR 41121010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	47.17		P	09:06:14.195	0.1	86.0		7.86		TAS		92.2	0.97	m_e mb	5.9

ASSE	44.76	P	09:05:54.771	0.3	86.0	7.86	TAS	27.3	0.91	m_e	mb	5.2
BFO	46.68	P	09:06:09.757	-0.4	86.0	7.86	TAS	44.0	1.12	m_e	mb	5.5
BRG	42.79	P	09:05:39.928	-0.1	86.0	7.86	TAS	117.6	0.81	m_e	mb	5.7
BSEG	44.89	P	09:05:56.298	-0.2	86.0	7.86	TAS	154.6	0.77	m_e	mb	6.0
BUG	46.93	P	09:06:12.191	-0.2	86.0	7.86	TAS	111.2	0.86	m_e	mb	6.0
CLL	43.36	P	09:05:43.842	-0.7	86.0	7.86	TAS	69.4	0.82	m_e	mb	5.4
CLZ	44.97	P	09:05:56.918	0.0	86.0	7.86	TAS	80.7	0.92	m_e	mb	5.6
FBE	43.16	P	09:05:43.126	0.2	86.0	7.86	TAS	141.4	0.83	m_e	mb	5.7
FLT1	44.41	P	09:05:51.955	0.8	86.0	7.86	TAS	238.7	0.73	m_e	mb	6.0
GEC2	43.07	P	09:05:41.980	0.2	86.0	7.86	TAS	31.9	0.98	m_e	mb	5.0
GOR1	44.33	P	09:05:51.860	-0.7	86.0	7.86	TAS	200.0	1.18	m_e	mb	5.7
GRA1	44.61	P	09:05:55.009	-0.7	86.0	7.86	TAS	88.1	0.90	m_e	mb	5.7
GUNZ	43.84	P	09:05:48.376	-0.1	86.0	7.86	TAS	66.0	0.88	m_e	mb	5.4
HLG	46.31	P	09:06:07.466	-0.2	86.0	7.86	TAS	166.8	0.79	m_e	mb	6.1
IBBN	46.54	P	09:06:09.184	-0.3	86.0	7.86	TAS	198.0	0.76	m_e	mb	6.3
KAST	46.24	P	09:06:06.654	-0.1	86.0	7.86	TAS	17.2	0.75	m_e	mb	5.2
MANZ	44.02	P	09:05:49.951	-0.4	86.0	7.86	TAS	71.6	0.92	m_e	mb	5.4
MOX	44.28	P	09:05:51.716	-0.1	86.0	7.86	TAS	64.8	0.79	m_e	mb	5.4
NEUB	44.14	P	09:05:50.237	0.0	86.0	7.86	TAS	154.1	0.80	m_e	mb	5.8
NRDL	45.09	P	09:05:57.968	-0.3	86.0	7.86	TAS	108.2	0.85	m_e	mb	5.8
PLN	43.94	P	09:05:48.996	0.5	86.0	7.86	TAS	51.0	0.82	m_e	mb	5.3
RGN	43.12	P	09:05:42.420	0.5	86.0	7.86	TAS	328.8	0.91	m_e	mb	6.1
RJOB	43.78	P	09:05:46.616	0.1	86.0	7.86	TAS	55.9	0.79	m_e	mb	5.3
ROTZ	43.97	P	09:05:49.569	0.4	86.0	7.86	TAS	80.4	1.05	m_e	mb	5.4
RUE	42.84	P	09:05:39.451	-0.9	86.0	7.86	TAS	122.0	0.83	m_e	mb	5.7
SKMB	45.38	P	09:06:00.641	0.6	86.0	7.86	TAS	153.8	0.91	m_e	mb	5.9
STU	46.04	P	09:06:05.557	-0.5	86.0	7.86	TAS	92.5	0.80	m_e	mb	5.9
TANN	43.76	P	09:05:47.612	0.2	86.0	7.86	TAS	110.4	0.97	m_e	mb	5.6
TNS	46.34	P	09:06:07.704	0.4	86.0	7.86	TAS	56.0	1.05	m_e	mb	5.5
UBBA	45.29	P	09:05:59.325	1.1	86.0	7.86	TAS	43.6	0.60	m_e	mb	5.6
UBR	45.59	P	09:06:01.834	0.4	86.0	7.86	TAS	105.8	0.78	m_e	mb	5.9
WERN	43.82	P	09:05:48.280	0.1	86.0	7.86	TAS	31.9	0.90	m_e	mb	5.1
WLF	47.88	P	09:06:20.065		86.0	7.86	TAS	150.0	0.83	m_e	mb	6.2

Event 41121006 Northern Molucca Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/21	10:10:21.80		2.2800	127.1400				50.0				25		102.19	106.13	m i ke	EMSC
41121038																	

Magnitude	Err	Nsta	Author	OrigID
Ms	6.2		BGR	41121012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	104.09		Pdiff	10:24:20.359	-0.0					T__				m_e	
BRG	102.64		Pdiff	10:24:13.837	0.1					T__				m_e	

BSEG	103.58	Pdiff	10:24:18.048		T__															m_e
CLL	103.05	Pdiff	10:24:15.265	-0.4	T__															m_e
CLZ	104.37	Pdiff	10:24:21.931	-0.1	T__															m_e
FBE	102.97	Pdiff	10:24:15.534	0.2	T__															m_e
FLT1	103.69	Pdiff	10:24:17.975	0.2	T__															m_e
GEC2	103.47	Pdiff	10:24:17.458	0.1	T__															m_e
GOR1	103.40	Pdiff	10:24:17.452	0.3	T__															m_e
GRA1	104.69	L	11:15:20.763		T__							8268.1	22.00	a_e	Ms					6.2
GUNZ	103.78	Pdiff	10:24:19.059	0.2	T__															m_e
IBBN	105.66	Pdiff	10:24:27.495		T__															m_e
KAST	105.75	Pdiff	10:24:28.144		T__															m_e
MANZ	104.05	Pdiff	10:24:20.522	0.5	T__															m_e
MOX	104.10	Pdiff	10:24:20.386	0.1	T__															m_e
MOX	104.10	L	11:19:22.292		T__							9100.7	22.00	a_e	Ms					6.3
NEUB	103.81	Pdiff	10:24:18.977	-1.2	T__															m_e
NRDL	104.27	Pdiff	10:24:21.401	-0.4	T__															m_e
PLN	103.84	Pdiff	10:24:19.058	-0.1	T__															m_e
RJOB	104.41	Pdiff	10:24:20.278	0.2	T__															m_e
ROTZ	104.07	Pdiff	10:24:20.522	0.4	T__															m_e
RUE	102.19	Pdiff	10:24:12.067	-0.1	T__															m_e
TANN	103.68	Pdiff	10:24:18.437	0.0	T__															m_e
TNS	106.13	Pdiff	10:24:29.488	-0.1	T__															m_e
UBBA	104.99	Pdiff	10:24:24.234	-0.7	T__															m_e
WERN	103.78	Pdiff	10:24:19.056	0.2	T__															m_e
WET	103.88	Pdiff	10:24:19.680	0.5	T__															m_e

Event 41122004 Vanuatu Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/22	04:18:41.20			-17.6600	168.2800				62.0					142.18	143.08	m i ke	EMSC
OrigID 41122036																	

Magnitude	Err	Nsta	Author	OrigID
Ms	4.6		BGR	41122010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	143.08		PKP	04:38:04.252		48.1		3.24		TAS					m_e	
GRA1	143.08		L	05:42:14.079						T__		156.1	20.30	a_e	Ms	4.8
MOX	142.18		L	05:39:42.185						T__		87.0	22.00	a_e	Ms	4.5

Event 41122007 Sichuan, China

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	

2014/11/22 08:55:33.60
41122013

30.4100 101.1800

33.0

32

65.01 70.51 m i ke BGR

Magnitude	Err	Nsta	Author	OrigID
mb	6.1		BGR	41122013
MBB	6.3		BGR	41122013
Ms	6.2		BGR	41122013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	69.61		P	09:06:40.112		69.6		6.31		TAS		113.7	1.62	a_e	MBB	6.1
ASSE	66.93		P	09:06:22.912	-0.4	69.6		6.31		TAS		212.2	2.21	a_e	MBB	6.3
BFO	69.73		P	09:06:40.362		69.6		6.31		TAS		149.2	1.75	a_e	MBB	6.2
BRG	65.42		P	09:06:13.412	0.1	69.6		6.31		TAS		262.3	2.08	a_e	MBB	6.2
BSEG	66.52		P	09:06:20.762	-0.8	69.6		6.31		TAS		98.7	1.00	a_e	MBB	6.5
BUG	69.15		P	09:06:37.012	0.1	69.6		6.31		TAS		383.5	2.26	a_e	MBB	6.5
CLL	65.84		P	09:06:15.712	0.4	69.6		6.31		TAS		229.0	2.14	a_e	MBB	6.2
CLZ	67.20		P	09:06:25.012	-0.1	69.6		6.31		TAS		86.4	1.09	a_e	MBB	6.2
FBE	65.75		P	09:06:15.862	-0.6	69.6		6.31		TAS		366.2	2.14	a_e	MBB	6.4
FLT1	66.54		P	09:06:19.862	0.1	69.6		6.31		TAS		61.2	1.07	a_e	MBB	6.2
GEC2	66.22		P	09:06:18.962	0.1	69.6		6.31		TAS		234.5	2.15	a_e	MBB	6.3
GOR1	66.27		P	09:06:19.062	-0.0	69.6		6.31		TAS		441.1	1.91	a_e	MBB	6.6
GRA1	67.46		P	09:06:26.912	-0.0	69.6		6.31		TAS		347.2	2.01	a_e	MBB	6.5
GRA1	67.46		L	09:36:48.583						T__		17599.5	21.50	a_e	Ms	6.2
GUNZ	66.55		P	09:06:20.762	-0.3	69.6		6.31		TAS		190.6	1.97	a_e	MBB	6.2
IBBN	68.54		P	09:06:33.162	-0.1	69.6		6.31		TAS		579.4	2.50	a_e	MBB	6.5
KAST	68.58		P	09:06:33.562	-0.1	69.6		6.31		TAS		198.1	2.18	m_e	MBB	6.2
MANZ	66.82		P	09:06:22.712	0.0	69.6		6.31		TAS		195.6	2.19	a_e	MBB	6.3
MOX	66.89		P	09:06:22.912	0.4	69.6		6.31		TAS		178.2	1.95	a_e	MBB	6.1
MOX	66.89		L	09:36:30.058						T__		10280.4	18.30	a_e	Ms	6.1
NEUB	66.61		P	09:06:20.812	-0.1	69.6		6.31		TAS		102.0	1.13	a_e	MBB	6.4
NRDL	67.13		P	09:06:24.762	0.2	69.6		6.31		TAS		409.0	2.08	a_e	MBB	6.6
PLN	66.61		P	09:06:21.112	0.4	69.6		6.31		TAS		170.7	2.01	a_e	MBB	6.2
RJOB	67.17		P	09:06:24.062	0.5	69.6		6.31		TAS		152.8	1.60	a_e	MBB	6.4
ROTZ	66.83		P	09:06:22.912	-0.2	69.6		6.31		TAS		233.4	1.94	a_e	MBB	6.3
RUE	65.01		P	09:06:10.712	-0.2	69.6		6.31		TAS		553.3	2.31	a_e	MBB	6.5
STU	69.03		P	09:06:36.312	-0.4	69.6		6.31		TAS		274.3	2.04	a_e	MBB	6.3
TANN	66.46		P	09:06:20.162	0.5	69.6		6.31		TAS		342.3	1.99	a_e	MBB	6.5
TNS	68.93		P	09:06:35.712	0.0	69.6		6.31		TAS		297.1	2.41	a_e	MBB	6.2
UBBA	67.79		P	09:06:28.462	-0.0	69.6		6.31		TAS		115.4	1.74	a_e	MBB	6.2
UBR	68.88		P	09:06:35.312	-0.1	69.6		6.31		TAS		315.2	2.15	a_e	MBB	6.4
WERN	66.55		P	09:06:20.862	-0.0	69.6		6.31		TAS		183.2	2.09	a_e	MBB	6.1
WET	66.63		P	09:06:21.612	0.3	69.6		6.31		TAS		233.8	2.02	a_e	MBB	6.3
WLF	70.51		P	09:06:45.912		69.6		6.31		TAS		504.7	1.84	a_e	MBB	6.5

Event 41122008 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
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OrigID
 2014/11/22 09:29:42.41 0.74 2.11 46.7810 12.7350 17.8 12.2 26 33.0 6 201 0.51 2.17 m i ke BGR
 41122014

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GEC2	2.17		Sg	09:30:49.729	-1.5					T__					m_e
KBA	0.51		Sg	09:29:58.979	-4.4					T__					m_e
KBA	0.51		Pg	09:29:52.174	-0.9					T__					m_e
MOA	1.49		Sg	09:30:33.274	3.3					T__					m_e
MOA	1.49		Pg	09:30:12.140	2.4					T__					m_e
OBKA	1.28		Sg	09:30:23.561	0.4					T__					m_e
RJOB	0.96		Sg	09:30:13.433	0.0					T__					m_e
RJOB	0.96		Pg	09:30:00.556	0.1					T__					m_e
WTTA	0.89		Pg	09:29:59.871	0.6					T__					m_e

Event 41122013 Eastern Honshu, Japan

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/11/22 13:08:15.13 36.4900 138.7400 33.0 33 79.28 84.70 m i ke BGR
 41122019

Magnitude Err Nsta Author OrigID
 mb 6.4 BGR 41122019
 MBB 6.8 BGR 41122019
 Ms 6.6 BGR 41122019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	83.45		P	13:20:43.515	0.0	40.1		5.24		TAS		214.0	1.42	a_e	MBB 6.8
ASSE	80.80		P	13:20:29.615	0.0	40.1		5.24		TAS		777.0	2.14	a_e	MBB 6.8
BFO	84.70		P	13:20:49.815	-0.3	40.1		5.24		TAS		534.3	1.84	a_e	MBB 6.9
BRG	80.40		P	13:20:27.465	-0.1	40.1		5.24		TAS		896.0	2.42	a_e	MBB 6.7
BSEG	79.55		P	13:20:22.915	-0.1	40.1		5.24		TAS		724.0	2.23	a_e	MBB 6.7
BUG	82.66		P	13:20:39.065	-0.2	40.1		5.24		TAS		512.3	2.12	a_e	MBB 6.8
CLL	80.48		P	13:20:27.465	-0.5	40.1		5.24		TAS		306.6	1.66	a_e	MBB 6.6
CLZ	81.14		P	13:20:31.665	0.3	40.1		5.24		TAS		1018.6	2.27	a_e	MBB 6.8
FBE	80.62		P	13:20:28.865	0.2	40.1		5.24		TAS		704.7	1.97	a_e	MBB 6.7
FLT1	80.42		P	13:20:26.965	-0.7	40.1		5.24		TAS		776.2	2.30	a_e	MBB 6.6
GEC2	82.02		P	13:20:35.965	-0.1	40.1		5.24		TAS		633.2	2.49	a_e	MBB 6.7
GOR1	79.89		P	13:20:24.915	0.1	40.1		5.24		TAS				a_e	
GRA1	82.44		P	13:20:38.765	0.5	40.1		5.24		TAS		926.6	1.85	a_e	MBB 6.9
GRA1	82.44		L	14:00:37.891						T__		20483.1	18.80	a_e	Ms 6.5
GUNZ	81.47		P	13:20:33.315	0.2	40.1		5.24		TAS		528.1	2.02	m_e	MBB 6.6
IBBN	81.79		P	13:20:34.565	-0.2	40.1		5.24		TAS		200.4	1.31	a_e	MBB 6.9
KAST	82.41		P	13:20:38.065	0.1	40.1		5.24		TAS		323.7	1.95	a_e	MBB 6.8

MANZ	81.85	P	13:20:35.315	0.2	40.1	5.24	TAS	740.4	2.32	a_e	MBB	6.9
MOX	81.55	P	13:20:33.615	0.0	40.1	5.24	TAS	637.4	2.23	a_e	MBB	6.9
MOX	81.55	L	13:59:26.806				T__	34710.3	18.40	a_e	Ms	6.7
NEUB	81.07	P	13:20:30.865	-0.2	40.1	5.24	TAS	284.8	1.34	a_e	MBB	6.8
NRDL	80.74	P	13:20:29.215	-0.1	40.1	5.24	TAS	719.5	2.24	a_e	MBB	6.8
PLN	81.45	P	13:20:33.115	0.1	40.1	5.24	TAS	750.1	2.38	a_e	MBB	6.8
RJOB	83.25	P	13:20:41.965	-0.5	40.1	5.24	TAS	1009.6	2.31	a_e	MBB	7.0
ROTZ	81.97	P	13:20:36.215	0.4	40.1	5.24	TAS	802.8	2.08	a_e	MBB	6.9
RUE	79.28	P	13:20:21.415	-0.3	40.1	5.24	TAS	1153.2	2.24	a_e	MBB	6.9
SKMB	79.28	P	13:20:21.865	0.3	40.1	5.24	TAS	1223.4	1.84	a_e	MBB	7.0
STU	84.00	P	13:20:46.315	-0.1	40.1	5.24	TAS	339.4	1.58	a_e	MBB	7.0
TANN	81.37	P	13:20:32.815	0.2	40.1	5.24	TAS	1389.0	2.44	a_e	MBB	7.1
TNS	83.16	P	13:20:42.115	0.1	40.1	5.24	TAS	669.4	2.36	a_e	MBB	6.8
UBBA	82.08	P	13:20:36.265	-0.1	40.1	5.24	TAS	1048.8	2.80	a_e	MBB	6.8
UBR	84.46	P	13:20:48.665	-0.2	40.1	5.24	TAS	521.1	2.23	a_e	MBB	7.0
WERN	81.51	P	13:20:33.615	0.3	40.1	5.24	TAS	868.2	2.51	a_e	MBB	6.7
WET	82.15	P	13:20:37.115	0.4	40.1	5.24	TAS	505.1	2.15	a_e	MBB	6.9
WLF	84.51	P	13:20:49.215	0.2	40.1	5.24	TAS	1186.8	2.14	a_e	MBB	6.9

Event 41122014 Hindu Kush, Afghanistan, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/22	13:45:29.35			36.2300	66.2300				28.4	1.4		28		39.77	44.82	m i ke	BGR
	41122020																

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	41122020
Ms	6.1		BGR	41122020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	44.14		P	13:53:34.852		88.5		8.17		TAS		61.8	1.68	m_e	mb	5.1
BFO	43.53		P	13:53:29.270	0.0	88.5		8.17		TAS		21.4	1.22	m_e	mb	4.7
BFO	43.53		pP	13:53:36.571	-0.7					T__				m_e		
BRG	39.77		P	13:52:58.815	-0.3	88.5		8.17		TAS		49.6	1.20	a_e	mb	5.0
BSEG	42.06		P	13:53:17.558	-0.3	88.5		8.17		TAS		117.9	1.33	m_e	mb	5.4
BSEG	42.06		pP	13:53:25.101	-0.7					T__				m_e		
BUG	43.96		P	13:53:32.815		88.5		8.17		TAS		60.3	1.37	a_e	mb	5.1
CLL	40.37		P	13:53:03.461	-0.5	88.5		8.17		TAS		37.4	1.20	m_e	mb	4.9
CLL	40.37		pP	13:53:10.957	-0.7					T__				m_e		
CLZ	42.01		P	13:53:17.339	0.3	88.5		8.17		TAS		74.4	1.47	m_e	mb	5.2
FBE	40.14		P	13:53:02.115	-0.0	88.5		8.17		TAS		41.5	1.13	a_e	mb	5.0
FLT1	41.47		P	13:53:12.388	0.1	88.5		8.17		TAS		92.7	1.08	m_e	mb	5.4
GEC2	39.94		P	13:53:00.520	0.3	88.5		8.17		TAS		29.7	1.13	m_e	mb	4.8
GOR1	41.44		P	13:53:12.586	0.9	88.5		8.17		TAS		99.3	1.21	m_e	mb	5.4
GOR1	41.44		pP	13:53:19.989	-0.7					T__				m_e		
GRA1	41.53		P	13:53:14.354	0.7	88.5		8.17		TAS		67.7	1.10	m_e	mb	5.3

GRA1	41.53	L	14:00:37.883							T__	20483.2	18.80	a_e	Ms	6.0
GUNZ	40.80	P	13:53:07.565	-0.2	88.5	8.17				TAS	23.0	1.05	a_e	mb	4.8
IBBN	43.61	P	13:53:29.865	0.0	88.5	8.17				TAS	109.0	1.18	a_e	mb	5.5
IBBN	43.61	pP	13:53:37.590	-0.7						T__			m_e		
MANZ	40.95	P	13:53:09.215	-0.0	88.5	8.17				TAS	70.0	1.52	a_e	mb	5.2
MOX	41.25	P	13:53:11.165	-0.4	88.5	8.17				TAS	57.3	1.34	a_e	mb	5.1
MOX	41.25	L	13:59:26.798							T__	34710.3	18.40	a_e	Ms	6.3
NEUB	41.14	P	13:53:10.135	0.3	88.5	8.17				TAS	67.0	1.07	m_e	mb	5.3
NEUB	41.14	pP	13:53:17.528	-0.7						T__			m_e		
NRDL	42.17	P	13:53:18.690	0.1	88.5	8.17				TAS	75.9	1.57	m_e	mb	5.2
PLN	40.91	P	13:53:08.215	-0.2	88.5	8.17				TAS	25.2	1.05	a_e	mb	4.9
RJOB	40.60	P	13:53:04.565	-0.0	88.5	8.17				TAS	21.7	1.21	a_e	mb	4.8
ROTZ	40.89	P	13:53:08.665	0.5	88.5	8.17				TAS	55.9	1.21	a_e	mb	5.2
RUE	39.92	P	13:52:59.687	-0.4	88.5	8.17				TAS	61.0	1.06	m_e	mb	5.2
STU	42.92	P	13:53:24.765	-0.2	88.5	8.17				TAS	73.3	1.39	a_e	mb	5.2
STU	42.92	pP	13:53:32.683	-0.7						T__			m_e		
TANN	40.71	P	13:53:06.765	0.1	88.5	8.17				TAS	51.9	1.12	a_e	mb	5.2
TANN	40.71	pP	13:53:14.332	-0.7						T__			m_e		
TNS	43.29	P	13:53:28.001	-0.4	88.5	8.17				TAS	19.8	1.11	m_e	mb	4.8
UBBA	42.27	P	13:53:19.265	0.2	88.5	8.17				TAS	33.5	1.47	m_e	mb	4.9
UBR	42.41	P	13:53:20.115	0.1	88.5	8.17				TAS	35.7	1.13	a_e	mb	5.0
WLF	44.82	P	13:53:40.315		88.5	8.17				TAS	86.5	1.13	a_e	mb	5.6

Event 41122015 Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/22	19:14:17.20	7.21	1.46	45.8700	27.1600	192.4	48.9	123	39.0			20	334	9.61	14.62	m i ke	EMSC
41122051																	

Magnitude Err Nsta Author

OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	13.06		Pn	19:17:19.850	-0.4					T__				m_e	
BRG	10.12		Pn	19:16:39.399	-0.1					T__				m_e	
BSEG	13.50		Pn	19:17:23.086	0.4					T__				m_e	
CLL	10.84		Pn	19:16:48.649	-0.4					T__				m_e	
CLZ	12.55		Pn	19:17:10.552	-1.5					T__				m_e	
FBE	10.48		Pn	19:16:44.828	0.4					T__				m_e	
GEC2	9.61		Pn	19:16:32.917	-1.1					T__				m_e	
GRA1	11.38		Pn	19:16:57.205	-0.4					T__				m_e	
GUNZ	10.88		Pn	19:16:51.203	0.7					T__				m_e	
MANZ	10.90		Pn	19:16:50.016	-1.0					T__				m_e	
NRDL	12.96		Pn	19:17:17.510	0.5					T__				m_e	
PLN	11.03		Pn	19:16:52.355	-0.0					T__				m_e	
RGN	12.39		Pn	19:17:05.424	-0.3					T__				m_e	
RJOB	10.03		Pn	19:16:37.667	-2.0					T__				m_e	

ROTZ	10.78	Pn	19:16:49.225	-0.3	T__	m_e
TNS	13.25	Pn	19:17:22.128	-0.3	T__	m_e
UBR	11.84	Pn	19:17:03.816	0.0	T__	m_e
WERN	10.83	Pn	19:16:50.187	0.3	T__	m_e
WET	10.20	Pn	19:16:41.849	-0.1	T__	m_e
WLF	14.62	Pn	19:17:46.602	5.7	T__	m_e

Event 41123002 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/23	09:22:48.70			64.5900	-17.5900				2.0			26		17.64	22.95	m i ke	EMSC
OrigID 41123034																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	41123008
Ms	4.4		BGR	41123008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	19.16	P		09:27:12.524	1.6	325.1		11.03		TAS		1358.0	3.55	m_e mb	5.6
BFO	21.43	P		09:27:37.759		325.1		11.03		TAS		423.9	0.06	m_e mb	6.9
BRG	21.42	P		09:27:36.590	-0.1	325.1		11.03		TAS		165.2	1.43	m_e mb	5.2
BSEG	17.64	P		09:26:52.269	1.2	325.1		11.03		TAS		352.0	1.91	m_e mb	5.2
BUG	18.45	P		09:27:04.541	0.5	325.1		11.03		TAS		720.8	2.77	m_e mb	5.3
CLL	20.71	P		09:27:29.336	-0.4	325.1		11.03		TAS		177.2	1.71	m_e mb	5.1
CLZ	19.27	P		09:27:13.994	0.0	325.1		11.03		TAS		647.7	2.78	m_e mb	5.4
FBE	21.15	P		09:27:34.079	-0.3	325.1		11.03		TAS		547.6	2.24	m_e mb	5.5
FLT1	19.22	P		09:27:13.224	-0.1	325.1		11.03		TAS		117.4	1.50	m_e mb	4.9
GEC2	22.95	P		09:27:54.282		325.1		11.03		TAS		260.2	1.86	m_e mb	5.4
GRA1	21.33	P		09:27:36.355	0.3	325.1		11.03		TAS		804.5	2.72	m_e mb	5.6
GRA1	21.33	L		09:37:07.978						T__		1688.2	18.10	a_e Ms	4.5
GUNZ	21.20	P		09:27:34.625	-0.9	325.1		11.03		TAS		900.7	2.58	m_e mb	5.6
IBBN	17.92	P		09:26:58.467	-0.9	325.1		11.03		TAS		886.7	2.66	m_e mb	5.4
KAST	19.06	P		09:27:12.671	0.1	325.1		11.03		TAS		208.1	2.12	m_e mb	5.0
MANZ	21.42	P		09:27:36.826	0.1	325.1		11.03		TAS		370.4	2.52	m_e mb	5.3
MOX	20.70	P		09:27:29.477	-0.4	325.1		11.03		TAS		321.9	2.05	m_e mb	5.3
MOX	20.70	L		09:35:32.844						T__		1509.9	21.90	a_e Ms	4.3
NEUB	20.32	P		09:27:25.164	-0.4	325.1		11.03		TAS		424.4	2.05	m_e mb	5.3
PLN	21.03	P		09:27:32.821	-0.7	325.1		11.03		TAS		559.9	2.34	m_e mb	5.5
ROTZ	21.64	P		09:27:40.450		325.1		11.03		TAS		292.4	2.33	m_e mb	5.3
STU	21.36	P		09:27:37.150	0.3	325.1		11.03		TAS		119.8	1.31	m_e mb	5.1
TANN	21.21	P		09:27:34.589	0.6	325.1		11.03		TAS		826.7	2.16	m_e mb	5.7
TNS	19.88	P		09:27:21.476	0.8	325.1		11.03		TAS		65.9	1.30	m_e mb	4.7
UBBA	19.95	P		09:27:21.774	-0.4	325.1		11.03		TAS		342.2	2.13	m_e mb	5.2
UBR	22.61	P		09:27:51.303		325.1		11.03		TAS		309.8	1.78	m_e mb	5.5
WERN	21.28	P		09:27:35.488	-0.1	325.1		11.03		TAS	82321.4	13.06	m_e mb	6.9	
WET	22.40	P		09:27:48.781		325.1		11.03		TAS		186.4	1.82	m_e mb	5.2

WLF 19.55 P 09:27:18.310 -0.2 325.1 11.03 TAS 175.0 1.92 m_e mb 5.0

Event 41123003 Off coast of Oregon, United States

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/11/23 11:01:26.99 43.2630 -131.9220 33.0 81.97 81.97 m i ke BGR
41123009

Magnitude Err Nsta Author OrigID
mb 5.5 BGR 41123009

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
GRA1 81.97 P 11:13:36.465 340.5 4.69 TAS 57.6 1.57 m_e mb 5.5

Event 41123004 Near east coast of eastern Honshu, Japan

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/11/23 13:35:04.44 40.4020 142.3470 33.0 79.60 80.52 m i ke BGR
41123010

Magnitude Err Nsta Author OrigID
mb 5.2 BGR 41123010
Ms 4.8 BGR 41123010

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
GRA1 80.52 P 13:47:11.967 37.0 4.50 TAS 25.1 1.06 m_e mb 5.2
GRA1 80.52 L 14:28:28.289 T__ 359.1 18.60 a_e Ms 4.7
MOX 79.60 L 14:28:01.875 T__ 510.1 18.80 a_e Ms 4.9

Event 41123005 Fiji Islands region

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/11/23 20:45:56.32 -18.1930 175.2880 33.0 146.06 146.06 m i ke BGR
41123011

Magnitude Err Nsta Author OrigID

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
GRA1 146.06 PKPab 21:05:37.707 27.8 3.89 TAS m_e

Event 41124001 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/24	04:17:28.30			-15.9500	-179.7500				10.0					145.18	145.18	m i ke	NEIC
OrigID 41124040																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	145.18		PKP	04:37:07.507		18.7		2.98		TAS					m_e

Event 41124003 Iceland region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/24	09:03:49.02			63.5470	-14.6480				10.0				29	16.03	22.71	m i ke	BGR
OrigID 41124009																	

Magnitude Err Nsta Author OrigID

mb	5.3		BGR	41124009
Ms	4.7		BGR	41124009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	17.46		P	09:07:52.796	1.9	324.6		10.92		TAS		361.2	1.73	m_e mb	5.2
ASSE	17.53		P	09:07:51.366	-0.6	324.6		10.92		TAS		763.9	2.65	m_e mb	5.4
BFO	19.77		P	09:08:17.193	0.6	324.6		10.92		TAS		264.4	1.83	m_e mb	5.2
BRG	19.80		P	09:08:16.263	-1.1	324.6		10.92		TAS		281.9	1.92	m_e mb	5.2
BSEG	16.03		P	09:07:34.846	0.2	324.6		10.92		TAS		1115.1	2.36	m_e mb	5.6
BUG	16.79		P	09:07:44.054	0.0	324.6		10.92		TAS		286.4	2.01	m_e mb	5.1
CLL	19.08		P	09:08:08.352	-0.5	324.6		10.92		TAS		185.8	1.64	m_e mb	5.1
CLZ	17.63		P	09:07:53.228	-0.1	324.6		10.92		TAS		321.3	1.92	m_e mb	5.1
DPC	21.20		P	09:08:30.456		324.6		10.92		TAS		507.5	1.54	m_e mb	5.6
FBE	19.52		P	09:08:12.773	-0.4	324.6		10.92		TAS		570.2	1.99	m_e mb	5.5
FLT1	17.60		P	09:07:51.832	-0.6	324.6		10.92		TAS		487.6	2.19	m_e mb	5.2
GOR1	17.13		P	09:07:47.526	0.7	324.6		10.92		TAS		1254.3	1.88	m_e mb	5.7
GRA1	19.68		P	09:08:17.659	1.7	324.6		10.92		TAS		255.0	1.87	m_e mb	5.1
GRA1	19.68		L	09:16:35.932						T__		3459.0	21.60	a_e Ms	4.7
GUNZ	19.56		P	09:08:13.471	-0.5	324.6		10.92		TAS		584.8	2.31	m_e mb	5.4
IBBN	16.27		P	09:07:37.871	-0.8	324.6		10.92		TAS		652.6	2.17	m_e mb	5.4
KAST	17.40		P	09:07:51.134	0.2	324.6		10.92		TAS		910.3	2.79	m_e mb	5.4
KSP	20.78		P	09:08:26.035	0.3	324.6		10.92		TAS		217.4	1.55	m_e mb	5.2
MORC	22.11		P	09:08:39.763		324.6		10.92		TAS		1279.5	1.90	m_e mb	6.0
MOX	19.06		P	09:08:08.817	-0.5	324.6		10.92		TAS		260.5	1.73	m_e mb	5.2
MOX	19.06		L	09:16:26.011						T__		4021.0	21.50	a_e Ms	4.7

Station	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
NEUB	18.69	P		09:08:04.396	-0.1	324.6		10.92		TAS		545.9	1.62	m_e	mb	5.5
NRDL	17.02	P		09:07:45.782	-0.8	324.6		10.92		TAS		880.9	2.66	m_e	mb	5.4
OJC	22.71	P		09:08:44.417		324.6		10.92		TAS		337.2	2.40	m_e	mb	5.4
OKC	22.31	P		09:08:40.461		324.6		10.92		TAS		110.6	1.81	m_e	mb	5.0
PLN	19.40	P		09:08:12.075	-0.8	324.6		10.92		TAS		440.5	1.97	m_e	mb	5.3
RJOB	21.88	P		09:08:37.669		324.6		10.92		TAS		159.1	2.00	m_e	mb	5.1
ROTZ	19.99	P		09:08:18.124	-2.2	324.6		10.92		TAS		514.4	2.44	m_e	mb	5.3
TANN	19.57	P		09:08:13.936	1.8	324.6		10.92		TAS		1205.2	2.41	m_e	mb	5.7
UBBA	18.30	P		09:08:00.673	-0.1	324.6		10.92		TAS		372.4	1.99	m_e	mb	5.2
WERN	19.64	P		09:08:14.662	0.3	324.6		10.92		TAS		193.0	1.51	m_e	mb	5.1

Event 41124008 Northern Sumatera, Indonesia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/24	15:30:08.90			2.8700	96.2200				37.0					84.58	84.58	m i ke	EMSC
OrigID 41124040																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.6		BGR	41124014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	84.58	P		15:42:38.619		92.0		4.47		TAS		27.4	0.72	m_e	mb	5.6

Event 41125005 Sichuan, China

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/25	15:19:11.02			29.4760	101.2450				22.8					66.12	71.23	m i ke	BGR
OrigID 41125011																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.8		BGR	41125011
Ms	5.6		BGR	41125011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	70.43	P		15:30:22.141		69.9		6.29		TAS		111.3	1.67	a_e	mb	5.7
BRG	66.12	P		15:29:55.191	-0.6	69.9		6.29		TAS		92.7	1.74	a_e	mb	5.7
BSEG	67.27	P		15:30:02.541	-0.2	69.9		6.29		TAS		298.3	2.18	a_e	mb	6.1
BUG	69.88	P		15:30:18.741		69.9		6.29		TAS		178.4	1.94	a_e	mb	5.9
CLL	66.55	P		15:29:57.491	0.1	69.9		6.29		TAS		81.3	1.60	m_e	mb	5.7
CLZ	67.93	P		15:30:06.791	0.0	69.9		6.29		TAS		90.2	1.48	a_e	mb	5.8
FBE	66.46	P		15:29:57.641	0.3	69.9		6.29		TAS		142.2	1.81	a_e	mb	5.9
FLT1	67.27	P		15:30:01.641	0.1	69.9		6.29		TAS		151.1	2.07	a_e	mb	5.9
GEC2	66.91	P		15:30:00.641	0.0	69.9		6.29		TAS		106.0	1.88	a_e	mb	5.8

GOR1	67.01	P	15:30:00.891	0.4	69.9	6.29	TAS	173.0	1.60	a_e	mb	6.0
GRA1	68.16	P	15:30:08.641	-0.1	69.9	6.29	TAS	207.3	1.77	a_e	mb	6.1
GRA1	68.16	L	16:00:32.492				T__	4439.6	21.60	a_e	Ms	5.7
GUNZ	67.26	P	15:30:02.541	-0.0	69.9	6.29	TAS	83.5	1.63	a_e	mb	5.7
IBBN	69.28	P	15:30:14.991	-0.3	69.9	6.29	TAS	411.5	2.50	a_e	mb	6.2
KAST	69.30	P	15:30:15.291	0.2	69.9	6.29	TAS	71.6	1.83	a_e	mb	5.6
MANZ	67.52	P	15:30:04.205	0.3	69.9	6.29	TAS	114.3	1.90	m_e	mb	5.8
MOX	67.60	P	15:30:04.641	0.1	69.9	6.29	TAS	113.4	1.85	a_e	mb	5.8
MOX	67.60	L	16:00:13.927				T__	2506.2	18.60	a_e	Ms	5.5
NEUB	67.32	P	15:30:02.798	0.4	69.9	6.29	TAS	194.8	1.82	m_e	mb	6.0
NRDL	67.86	P	15:30:06.491	-0.2	69.9	6.29	TAS	150.1	1.59	a_e	mb	6.0
PLN	67.32	P	15:30:02.891	0.0	69.9	6.29	TAS	80.5	1.71	a_e	mb	5.7
RJOB	67.84	P	15:30:05.841	0.0	69.9	6.29	TAS	92.8	1.53	a_e	mb	5.8
ROTZ	67.53	P	15:30:04.641	-0.3	69.9	6.29	TAS	143.0	1.70	a_e	mb	5.9
TANN	67.16	P	15:30:01.941	-0.8	69.9	6.29	TAS	220.2	1.84	a_e	mb	6.1
TNS	69.64	P	15:30:17.441		69.9	6.29	TAS	49.3	1.52	a_e	mb	5.4
UBBA	68.50	P	15:30:10.141	-0.1	69.9	6.29	TAS	85.3	1.72	a_e	mb	5.7
UBR	69.56	P	15:30:16.891		69.9	6.29	TAS	151.9	2.00	a_e	mb	5.8
WERD	67.25	P	15:30:02.241	0.0	69.9	6.29	TAS	136.5	2.53	a_e	mb	5.7
WERN	67.26	P	15:30:02.591	-0.1	69.9	6.29	TAS	65.8	1.66	a_e	mb	5.6
WET	67.32	P	15:30:03.341	0.4	69.9	6.29	TAS	124.0	1.89	a_e	mb	5.8
WLF	71.23	P	15:30:27.641		69.9	6.29	TAS	231.2	1.63	a_e	mb	6.1

Event 41126001 Peru-Brazil border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/26	01:25:23.06			-6.2820	-72.5530				587.0	3.1		9		87.48	92.61	m i k e	BGR
41126007																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	41126007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	88.25		P	01:38:11.855	0.0	261.2		4.64		TAS		52.2	1.38	m_e	mb	5.7
BRG	92.61		pP	01:40:39.695						T__				m_e		
BSEG	90.84		P	01:38:23.794	-0.4	261.2		4.64		TAS		18.5	1.31	m_e	mb	5.2
BSEG	90.84		pP	01:40:30.885						T__				m_e		
BUG	88.56		P	01:38:13.102	0.2	261.2		4.64		TAS		53.1	1.22	m_e	mb	5.6
CLZ	90.53		P	01:38:22.654	-0.1	261.2		4.64		TAS		26.4	1.34	m_e	mb	5.4
CLZ	90.53		pP	01:40:29.653						T__				m_e		
FBE	92.25		P	01:38:30.455	0.1	261.2		4.64		TAS		22.1	1.53	m_e	mb	5.3
FBE	92.25		pP	01:40:38.283						T__				m_e		
FLT1	91.14		P	01:38:24.775	0.1	261.2		4.64		TAS		19.4	1.35	m_e	mb	5.3
GRB1	90.96		P	01:38:24.392		261.2		4.64		TAS		18.4	1.03	m_e	mb	5.4
GRB3	91.05		P	01:38:24.627		261.2		4.64		TAS		27.8	1.24	m_e	mb	5.5
GRB4	90.91		P	01:38:24.219		261.2		4.64		TAS		41.5	1.63	m_e	mb	5.5

GRC3	90.84	P	01:38:23.348		261.2		4.64	TAS	24.4	1.60	m_e	mb	5.3
IBBN	89.03	P	01:38:15.350	0.1	261.2		4.64	TAS	49.6	1.36	m_e	mb	5.6
KAST	89.22	P	01:38:15.845	0.3	261.2		4.64	TAS	13.2	1.24	m_e	mb	5.0
MANZ	91.34	P	01:38:26.276		261.2		4.64	TAS	26.5	1.31	m_e	mb	5.4
MANZ	91.34	pP	01:40:33.721					T__				m_e	
NRDL	90.48	P	01:38:22.374	-0.1	261.2		4.64	TAS	42.3	1.68	m_e	mb	5.4
PLN	91.44	pP	01:40:34.099					T__				m_e	
ROTZ	91.37	P	01:38:26.603		261.2		4.64	TAS	30.9	1.54	m_e	mb	5.4
TANN	91.62	P	01:38:27.379		261.2		4.64	TAS	68.8	1.50	m_e	mb	5.8
TNS	89.05	P	01:38:15.344		261.2		4.64	TAS	22.6	1.27	m_e	mb	5.3
TNS	89.05	pP	01:40:22.609	-0.0				T__				m_e	
UBR	89.67	P	01:38:18.411		261.2		4.64	TAS	45.7	1.31	m_e	mb	5.5
WET	91.72	P	01:38:27.686		261.2		4.64	TAS	24.5	1.61	m_e	mb	5.3
WET	91.72	pP	01:40:35.342					T__				m_e	
WLF	87.48	P	01:38:08.535		261.2		4.64	TAS	60.1	1.34	m_e	mb	5.6
WLF	87.48	pP	01:40:15.272	0.1				T__				m_e	

Event 41126011 Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/26	12:42:36.90			48.8300	154.1000				95.0			16		74.84	78.79	m i ke	EMSC
	41126043																

Magnitude Err Nsta Author OrigID
mb 5.2 BGR 41126017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	77.05		P	12:54:19.302		24.2		5.75		TAS		42.3	1.19	m_e	mb 5.5
BFO	78.79		P	12:54:28.691		24.2		5.75		TAS		35.2	1.10	m_e	mb 5.3
CLL	74.84		P	12:54:06.323	-0.1	24.2		5.75		TAS		25.0	0.74	m_e	mb 5.3
CLZ	75.04		P	12:54:07.910	-0.3	24.2		5.75		TAS		42.9	1.44	m_e	mb 5.3
FBE	75.10		P	12:54:08.093	0.1	24.2		5.75		TAS		21.7	0.85	m_e	mb 5.2
GEC2	76.87		P	12:54:18.886		24.2		5.75		TAS		16.4	0.74	m_e	mb 5.2
GUNZ	75.88		P	12:54:12.699	-0.6	24.2		5.75		TAS		15.2	0.73	m_e	mb 5.2
KAST	76.11		P	12:54:13.913		24.2		5.75		TAS				m_e	
MANZ	76.28		P	12:54:14.983		24.2		5.75		TAS		11.6	0.90	m_e	mb 5.0
MOX	75.81		P	12:54:12.214	0.0	24.2		5.75		TAS		24.8	1.38	m_e	mb 5.2
PLN	75.81		P	12:54:12.300	0.2	24.2		5.75		TAS		17.0	1.13	m_e	mb 5.1
RJOB	78.13		P	12:54:25.785		24.2		5.75		TAS		8.8	0.79	m_e	mb 5.0
TANN	75.80		P	12:54:12.158	0.4	24.2		5.75		TAS		46.8	1.52	m_e	mb 5.4
TNS	77.01		P	12:54:19.428		24.2		5.75		TAS		27.3	0.84	m_e	mb 5.4
UBBA	76.07		P	12:54:13.422		24.2		5.75		TAS		11.7	0.77	m_e	mb 5.1
WET	76.84		P	12:54:18.551		24.2		5.75		TAS		31.4	0.77	m_e	mb 5.5

Event 41126012 Carlsberg Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/26	13:08:45.20			5.8900	61.2600				60.0					60.50	60.74	m i ke	EMSC
OrigID 41126044																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	41126018
Ms	4.2		BGR	41126018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	60.50		P	13:18:47.525		118.8		7.78		TAS		53.0	1.41	m_e	mb 5.4
GRA1	60.50		L	13:47:12.580						T__		209.2	21.70	a_e	Ms 4.2
MOX	60.74		L	13:48:51.551						T__		147.0	20.90	a_e	Ms 4.1

Event 41126014 Northern Molucca Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/26	14:33:45.70			1.9500	126.5700				33.0				12	102.13	106.06	m i ke	EMSC
OrigID 41126046																	

Magnitude	Err	Nsta	Author	OrigID
Ms	6.6		BGR	41126020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	104.03		Pdiff	14:47:44.417	-0.1					T__				m_e	
ASSE	104.03		PP	14:52:03.169		64.2		7.84		TAS				m_e	
BRG	102.56		Pdiff	14:47:37.712	-0.0					T__				m_e	
BSEG	103.54		Pdiff	14:47:42.172						T__				m_e	
CLL	102.97		Pdiff	14:47:39.200	0.4					T__				m_e	
CLL	102.97		PP	14:51:55.704	0.4	64.2		7.84		TAS				m_e	
CLZ	104.31		Pdiff	14:47:45.957	0.3					T__				m_e	
FBE	102.90		Pdiff	14:47:39.385	-0.1					T__				m_e	
FBE	102.90		PP	14:51:55.522	0.1	64.2		7.84		TAS				m_e	
FLT1	103.64		Pdiff	14:47:42.099	0.0					T__				m_e	
GOR1	103.35		Pdiff	14:47:41.728						T__				m_e	
GRA1	104.61		PP	14:52:09.252		64.2		7.84		TAS				m_e	
GRA1	104.61		L	15:48:08.197						T__		15305.4	21.50	a_e	Ms 6.5
GUNZ	103.70		Pdiff	14:47:42.967	0.0					T__				m_e	
GUNZ	103.70		PP	14:52:01.676		64.2		7.84		TAS				m_e	
KAST	105.69		Pdiff	14:47:51.934						T__				m_e	
MANZ	103.97		PP	14:52:04.456		64.2		7.84		TAS				m_e	
MOX	104.03		L	15:39:49.251						T__		21498.9	21.10	a_e	Ms 6.7
NEUB	103.74		Pdiff	14:47:43.136	-0.6					T__				m_e	
NRDL	104.22		Pdiff	14:47:45.593						T__				m_e	

PLN	103.76	Pdiff	14:47:43.125	-0.0						T__		m_e
PLN	103.76	PP	14:52:02.741		64.2		7.84			TAS		m_e
ROTZ	103.98	Pdiff	14:47:44.420	-0.1						T__		m_e
ROTZ	103.98	PP	14:52:04.446		64.2		7.84			TAS		m_e
RUE	102.13	Pdiff	14:47:36.235	0.4						T__		m_e
TANN	103.60	Pdiff	14:47:42.341	0.1						T__		m_e
TANN	103.60	PP	14:52:01.321	0.2	64.2		7.84			TAS		m_e
TNS	106.06	Pdiff	14:47:53.544							T__		m_e
WERD	103.69	Pdiff	14:47:42.759	-0.5						T__		m_e
WERD	103.69	PP	14:52:01.889	-0.2	64.2		7.84			TAS		m_e
WERN	103.70	Pdiff	14:47:42.899	-0.1						T__		m_e
WERN	103.70	PP	14:52:02.457	-0.1	64.2		7.84			TAS		m_e
WET	103.78	Pdiff	14:47:44.091	0.6						T__		m_e
WET	103.78	PP	14:52:03.065		64.2		7.84			TAS		m_e

Event 41127012 Carlsberg Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/27	00:18:50.35		7.7520	58.8100					33.0			30		55.71	60.77	m i ke	BGR
41127018																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	41127018
Ms	4.1		BGR	41127018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	60.34		P	00:28:58.024	0.6	120.0		7.04		TAS		52.0	1.25	m_e	mb 5.4
ASSE	59.12		P	00:28:48.286	0.1	120.0		7.04		TAS		56.3	1.38	m_e	mb 5.4
BFO	58.63		P	00:28:45.444		120.0		7.04		TAS		80.2	1.35	m_e	mb 5.6
BFO	58.63		L	00:49:22.725						T__		100.6	19.40	a_e	Ms 3.9
BRG	56.72		P	00:28:31.655	0.2	120.0		7.04		TAS		36.4	1.49	m_e	mb 5.2
BSEG	60.24		L	00:58:04.010						T__		159.3	19.40	a_e	Ms 4.2
BUG	60.64		P	00:28:59.188	-0.1	120.0		7.04		TAS		36.2	1.29	m_e	mb 5.0
CLL	57.46		P	00:28:36.864	-0.2	120.0		7.04		TAS		76.3	1.65	m_e	mb 5.5
CLL	57.46		L	00:53:07.098						T__		180.9	20.00	a_e	Ms 4.2
CLZ	59.14		P	00:28:48.873	0.4	120.0		7.04		TAS		69.1	1.23	m_e	mb 5.6
FBE	57.06		P	00:28:34.535	0.6	120.0		7.04		TAS		64.2	1.40	m_e	mb 5.5
FLT1	58.93		P	00:28:46.750	-0.0	120.0		7.04		TAS		55.5	1.30	m_e	mb 5.4
GEC2	55.76		P	00:28:24.638		120.0		7.04		TAS		13.5	1.34	m_e	mb 4.8
GRA1	57.59		P	00:28:37.669	0.2	120.0		7.04		TAS		61.8	1.09	m_e	mb 5.6
GRA1	57.59		L	00:49:56.484						T__		87.4	19.30	a_e	Ms 3.9
GUNZ	57.32		P	00:28:36.500	-0.1	120.0		7.04		TAS		63.4	1.09	m_e	mb 5.6
IBBN	60.77		P	00:28:59.737	0.0	120.0		7.04		TAS		208.3	2.28	m_e	mb 5.6
KAST	59.89		P	00:28:54.133	0.1	120.0		7.04		TAS		57.8	1.39	m_e	mb 5.4
MANZ	57.25		P	00:28:35.254	-0.4	120.0		7.04		TAS		23.4	1.49	m_e	mb 5.0
MOX	57.86		P	00:28:39.902	0.5	120.0		7.04		TAS		16.5	1.17	m_e	mb 4.9

MOX	57.86	L	00:51:57.467							T__	166.8	20.20	a_e	Ms	4.1	
NEUB	58.05	P	00:28:41.194	0.7	120.0		7.04			TAS	43.0	1.34	m_e	mb	5.3	
NRDL	59.61	P	00:28:52.077	0.1	120.0		7.04			TAS	58.5	1.36	m_e	mb	5.4	
PLN	57.48	P	00:28:37.728	-0.2	120.0		7.04			TAS	33.8	1.56	m_e	mb	5.1	
RJOB	55.71	P	00:28:24.670		120.0		7.04			TAS	8.8	1.18	m_e	mb	4.7	
ROTZ	57.08	P	00:28:34.080	0.4	120.0		7.04			TAS	24.1	1.39	m_e	mb	5.0	
RUE	57.70	P	00:28:38.632	-0.2	120.0		7.04			TAS	106.5	1.19	m_e	mb	5.8	
TANN	57.27	P	00:28:35.828	-0.2	120.0		7.04			TAS	44.4	1.29	m_e	mb	5.3	
TNS	59.42	P	00:28:50.598	-1.2	120.0		7.04			TAS	48.8	1.53	m_e	mb	5.3	
TNS	59.42	L	00:53:35.669							T__	138.2	20.30	a_e	Ms	4.1	
UBBA	58.83	P	00:28:46.456	0.1	120.0		7.04			TAS	45.4	1.62	m_e	mb	5.2	
UBR	57.27	P	00:28:35.688		120.0		7.04			TAS	39.4	1.27	m_e	mb	5.3	
WERD	57.38	P	00:28:36.606	-0.2	120.0		7.04			TAS	31.3	1.24	m_e	mb	5.2	
WERN	57.25	P	00:28:36.104	-0.3	120.0		7.04			TAS	69.8	1.07	m_e	mb	5.6	
WET	56.38	P	00:28:28.186		120.0		7.04			TAS	13.3	1.22	m_e	mb	4.8	
WET	56.38	L	00:51:38.012							T__	210.4	18.30	a_e	Ms	4.3	
WLF	60.50	P	00:28:58.231	0.0	120.0		7.04			TAS	39.9	1.26	m_e	mb	5.3	

Event 41127013 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/27	00:35:14.64			65.0910	-17.5980				10.0					20.95	21.74	m i ke	BGR
41127019																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	41127019
Ms	3.2		BGR	41127019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	21.74		P	00:40:03.084		322.3		10.43		TAS		49.8	2.05	m_e	mb	4.6
GRA1	21.59		P	00:40:03.925		322.3		10.43		TAS		246.3	3.43	m_e	mb	5.1
GRA1	21.59		L	00:49:56.468						T__		87.4	19.30	a_e	Ms	3.2
MOX	20.95		P	00:39:55.056		322.3		10.43		TAS		185.4	3.09	m_e	mb	4.9
MOX	20.95		L	00:48:19.858						T__		124.2	19.50	a_e	Ms	3.3

Event 41127014 Southern Sumatera, Indonesia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/27	00:35:37.20			-1.6700	99.2600				10.0					88.31	89.99	m i ke	NEIC
41127068																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.7		BGR	41127020

Ms 3.9 BGR 41127020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	88.32		P	00:48:29.106		92.6		3.95		TAS		2.2	0.78	m_e	mb 4.5
CLL	88.94		P	00:48:33.406		92.6		3.95		TAS		3.7	0.94	m_e	mb 4.6
FBE	88.70		P	00:48:31.980		92.6		3.95		TAS		5.4	0.97	m_e	mb 4.7
GEC2	88.31		P	00:48:29.128		92.6		3.95		TAS		2.5	0.79	m_e	mb 4.6
GRA1	89.99		L	01:34:05.202						T__		37.7	18.10	a_e	Ms 3.9
GRB4	89.76		PcP	00:48:37.153						T__				m_e	
GUNZ	89.31		P	00:48:33.529		92.6		3.95		TAS		3.8	1.05	m_e	mb 4.6
MANZ	89.43		P	00:48:34.218		92.6		3.95		TAS		4.8	0.87	m_e	mb 4.7
MOX	89.78		L	01:35:45.269						T__		45.5	18.50	a_e	Ms 3.9
NEUB	89.71		P	00:48:35.214		92.6		3.95		TAS		5.9	0.70	m_e	mb 4.9
RGN	88.98		P	00:48:33.606		92.6		3.95		TAS		45.9	0.99	m_e	mb 5.7
RJOB	88.84		P	00:48:32.351		92.6		3.95		TAS		0.7	0.84	m_e	mb 3.9
ROTZ	89.35		P	00:48:34.608		92.6		3.95		TAS		2.4	0.87	m_e	mb 4.4
RUE	88.55		P	00:48:29.785		92.6		3.95		TAS		20.7	0.97	m_e	mb 5.3
RUE	88.55		PcP	01:25:13.490						T__				m_e	
TANN	89.23		P	00:48:33.628		92.6		3.95		TAS		5.4	1.00	m_e	mb 4.7
WERD	89.33		P	00:48:33.831		92.6		3.95		TAS		3.1	0.94	m_e	mb 4.5
WET	88.88		P	00:48:33.506		92.6		3.95		TAS		3.1	0.84	m_e	mb 4.6

Event 41127011 Northwest of Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/27	12:50:39.03			48.5980	148.2850				33.0			17		71.85	77.42	m i ke	BGR
OrigID 41127017																	

Magnitude Err Nsta Author OrigID
mb 5.0 BGR 41127017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	77.42		L	13:25:54.510						T__		288.2	20.70	a_e	
BRG	73.46		P	13:02:07.028	0.1	27.8		5.77		TAS		12.7	1.15	m_e	mb 4.9
BSEG	71.85		L	13:27:01.552						T__		254.2	20.60	a_e	
CLL	73.38		P	13:02:06.392	-0.2	27.8		5.77		TAS		31.2	1.06	m_e	mb 5.4
CLZ	73.69		P	13:02:08.833	0.1	27.8		5.77		TAS		28.9	1.17	m_e	mb 5.2
FBE	73.61		P	13:02:08.025	0.2	27.8		5.77		TAS		25.8	1.13	m_e	mb 5.2
FLT1	73.00		P	13:02:04.063	-0.1	27.8		5.77		TAS		18.3	0.91	m_e	mb 5.2
FUR	76.68		L	13:26:37.961						T__		247.9	19.50	a_e	
GEC2	75.31		P	13:02:17.560		27.8		5.77		TAS		14.1	1.20	m_e	mb 4.9
GEC2	75.31		L	13:26:19.295						T__		299.7	20.20	a_e	
GRA1	75.34		L	13:23:46.641						T__		231.5	20.20	a_e	
GUNZ	74.41		P	13:02:12.662		27.8		5.77		TAS		13.4	1.04	m_e	mb 4.9
KAST	74.81		P	13:02:14.847		27.8		5.77		TAS		18.6	1.11	m_e	mb 5.0
MOX	74.38		P	13:02:12.202		27.8		5.77		TAS		18.1	1.23	m_e	mb 5.0

MOX	74.38	L	13:22:28.913						T__	330.3	21.70	a_e		
NEUB	73.85	P	13:02:09.166	0.1	27.8		5.77		TAS	40.3	1.33	m_e mb	5.3	
NRDL	73.18	P	13:02:05.543	-0.0	27.8		5.77		TAS	12.7	1.05	m_e mb	5.0	
PLN	74.35	P	13:02:12.027		27.8		5.77		TAS	11.6	1.31	m_e mb	4.7	
ROTZ	74.97	P	13:02:15.844		27.8		5.77		TAS	13.9	0.97	m_e mb	5.0	
TNS	75.68	P	13:02:19.536		27.8		5.77		TAS	19.4	1.23	m_e mb	5.1	
TNS	75.68	L	13:25:38.291						T__	287.4	18.00	a_e		
WERD	74.34	P	13:02:12.129	-0.3	27.8		5.77		TAS	8.7	0.95	m_e mb	4.8	
WERN	74.46	P	13:02:13.037		27.8		5.77		TAS	16.8	1.04	m_e mb	5.0	
WET	75.31	P	13:02:17.990		27.8		5.77		TAS	25.2	1.13	m_e mb	5.1	
WET	75.31	L	13:26:01.644						T__	284.2	19.10	a_e		

Event 41127010 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/27	15:05:43.61			-21.6610	-175.4140				33.0			22		147.48	153.22	m i ke	BGR
41127016																	

Magnitude	Err	Nsta	Author	OrigID
Ms	4.2		BGR	41127016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	149.22		PKPbc	15:25:28.864	-0.1	13.0		2.42		TAS				m_e	
BFO	153.22		PKPbc	15:25:38.051		13.0		2.42		TAS				m_e	
BFO	153.22		L	16:20:01.025						T__		45.8	18.70	a_e Ms	4.3
BRG	149.94		PKPbc	15:25:30.950	0.1	13.0		2.42		TAS				m_e	
BSEG	147.48		PKPbc	15:25:24.565	-0.1	13.0		2.42		TAS				m_e	
CLL	149.69		PKPbc	15:25:30.243	0.1	13.0		2.42		TAS				m_e	
CLZ	149.54		PKPbc	15:25:30.078	0.0	13.0		2.42		TAS				m_e	
FBE	150.00		PKPbc	15:25:31.503	0.2	13.0		2.42		TAS				m_e	
FLT1	148.96		PKPbc	15:25:28.122	-0.1	13.0		2.42		TAS				m_e	
GEC2	151.92		PKPbc	15:25:35.594		13.0		2.42		TAS				m_e	
GEC2	151.92		L	16:33:06.712						T__		46.3	18.00	a_e Ms	4.3
GOR1	148.30		PKPbc	15:25:27.065	-0.3	13.0		2.42		TAS				a_e	
GRA1	151.54		L	16:26:35.340						T__		34.3	19.40	a_e Ms	4.2
GUNZ	150.71		PKPbc	15:25:33.041		13.0		2.42		TAS				m_e	
KAST	150.36		PKPbc	15:25:31.879	0.3	13.0		2.42		TAS				m_e	
MANZ	151.11		PKPbc	15:25:33.927		13.0		2.42		TAS				m_e	
MOX	150.55		PKPbc	15:25:32.436	0.2	13.0		2.42		TAS				m_e	
MOX	150.55		L	16:20:02.216						T__		38.1	18.40	a_e Ms	4.2
NRDL	148.93		PKPbc	15:25:28.240	0.2	13.0		2.42		TAS				m_e	
PLN	150.62		PKPbc	15:25:32.618	-0.4	13.0		2.42		TAS				m_e	
ROTZ	151.31		PKPbc	15:25:34.201		13.0		2.42		TAS				m_e	
RUE	148.43		PKPbc	15:25:27.190	-0.2	13.0		2.42		TAS				m_e	
TANN	150.64		PKPbc	15:25:32.796	-0.7	13.0		2.42		TAS				m_e	
TNS	151.33		L	16:18:31.808						T__		41.4	19.80	a_e Ms	4.2

WERD	150.63	PKPbc	15:25:32.735	0.4	13.0	2.42	TAS								m_e
WERN	150.78	PKPbc	15:25:33.285		13.0	2.42	TAS								m_e
WET	151.79	L	16:23:08.113				T__				29.3	20.30	a_e Ms	4.1	
WLF	152.03	PKPbc	15:25:36.428		13.0	2.42	TAS								m_e

Event 41128001 Andaman Islands, India, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/28	01:18:44.85			12.8290	93.6810				43.7					75.47	75.47	m i ke	BGR
OrigID 41128007																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	41128007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	75.47		P	01:30:24.153		98.3		4.71		TAS		7.4	0.83	m_e mb	4.8
GRA1	75.47		pP	01:30:36.679		98.3		4.94		TAS				m_e	

Event 41128003 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/28	06:14:08.20			64.6200	-18.0900				10.0					21.53	21.53	m i ke	EMSC
OrigID 41128035																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	41128009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	21.53		P	06:18:56.480		324.9		9.34		TAS		44.0	1.23	m_e mb	4.8

Event 41128006 New Britain, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/28	15:03:57.20			-4.8900	151.5300				144.0				28	121.84	126.67	m i ke	EMSC
OrigID 41128038																	

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	125.63		PKPdf	15:22:42.048		50.3		1.97		TAS				m_e	

BRG	122.11	PKPdf	15:22:35.043	-0.3	50.3	1.97	TAS	m_e
BSEG	121.84	PKPdf	15:22:34.847	-0.3	50.3	1.97	TAS	m_e
BUG	124.91	PKPdf	15:22:40.512		50.3	1.97	TAS	m_e
CHRS	123.17	PKPdf	15:22:37.191	-0.1	50.3	1.97	TAS	m_e
CLL	122.31	PKPdf	15:22:35.173	-0.2	50.3	1.97	TAS	m_e
CLZ	123.22	PKPdf	15:22:37.582	0.1	50.3	1.97	TAS	m_e
FBE	122.38	PKPdf	15:22:35.824	0.2	50.3	1.97	TAS	m_e
FLT1	122.50	PKPdf	15:22:35.564	0.1	50.3	1.97	TAS	m_e
GEC2	123.46	PKPdf	15:22:37.582	-0.0	50.3	1.97	TAS	m_e
GOR1	122.03	PKPdf	15:22:35.173	0.2	50.3	1.97	TAS	m_e
GRA1	124.22	PKPdf	15:22:39.072		50.3	1.97	TAS	m_e
GUNZ	123.24	PKPdf	15:22:37.517	0.2	50.3	1.97	TAS	m_e
IBBN	124.08	PKPdf	15:22:38.949		50.3	1.97	TAS	m_e
KAST	124.56	PKPdf	15:22:39.926		50.3	1.97	TAS	m_e
MANZ	123.59	PKPdf	15:22:38.038	-0.1	50.3	1.97	TAS	m_e
NRDL	122.91	PKPdf	15:22:36.931	0.2	50.3	1.97	TAS	m_e
PLN	123.25	PKPdf	15:22:37.256	-0.2	50.3	1.97	TAS	m_e
POSS	123.33	PKPdf	15:22:37.452	-0.1	50.3	1.97	TAS	m_e
STU	125.83	PKPdf	15:22:42.465		50.3	1.97	TAS	m_e
TANN	123.14	PKPdf	15:22:37.126	0.2	50.3	1.97	TAS	m_e
TNS	125.21	PKPdf	15:22:41.228		50.3	1.97	TAS	m_e
UBR	126.07	PKPdf	15:22:42.530		50.3	1.97	TAS	m_e
WERD	123.20	PKPdf	15:22:37.061	-0.1	50.3	1.97	TAS	m_e
WERN	123.26	PKPdf	15:22:37.517	-0.1	50.3	1.97	TAS	m_e
WET	123.72	PKPdf	15:22:38.363	-0.3	50.3	1.97	TAS	m_e
WIMM	122.90	PKPdf	15:22:36.475	0.2	50.3	1.97	TAS	m_e
WLF	126.67	PKPdf	15:22:44.614		50.3	1.97	TAS	m_e

Event 41129003 Southeast of Loyalty Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/29	03:36:37.30			-21.6700	169.6900			47.0				24		145.16	149.50	m i ke	EMSC
41129035																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	145.53		PKPbc	03:56:10.682	0.3	39.1		2.83		TAS					m_e
BFO	149.50		PKPbc	03:56:21.431		39.1		2.83		TAS					m_e
BRG	145.22		PKPbc	03:56:09.709	0.3	39.1		2.83		TAS					m_e
CLL	145.28		PKPbc	03:56:09.709	0.1	39.1		2.83		TAS					m_e
CLZ	145.88		PKPbc	03:56:12.044	-0.1	39.1		2.83		TAS					m_e
FBE	145.43		PKPbc	03:56:10.633	0.2	39.1		2.83		TAS					m_e
FLT1	145.16		PKPbc	03:56:09.125	0.1	39.1		2.83		TAS					m_e
GEC2	146.81		PKPbc	03:56:14.865	-0.6	39.1		2.83		TAS					m_e
GUNZ	146.28		PKPbc	03:56:13.357	-0.0	39.1		2.83		TAS					m_e

IBBN	146.38	PKPbc	03:56:13.162	0.1	39.1	2.83	TAS	m_e
MANZ	146.66	PKPbc	03:56:14.232	0.4	39.1	2.83	TAS	m_e
MOX	146.35	PKPbc	03:56:13.114	0.2	39.1	2.83	TAS	m_e
NEUB	145.86	PKPbc	03:56:11.849	0.4	39.1	2.83	TAS	m_e
NRDL	145.44	PKPbc	03:56:10.390	0.2	39.1	2.83	TAS	m_e
PLN	146.26	PKPbc	03:56:13.114	0.3	39.1	2.83	TAS	m_e
ROTZ	146.79	PKPbc	03:56:14.816	-0.6	39.1	2.83	TAS	m_e
STU	148.80	PKPbc	03:56:20.215		39.1	2.83	TAS	m_e
TANN	146.19	PKPbc	03:56:12.919	-0.1	39.1	2.83	TAS	m_e
TNS	147.90	PKPbc	03:56:17.686		39.1	2.83	TAS	m_e
UBR	149.28	PKPbc	03:56:21.042		39.1	2.83	TAS	m_e
WERD	146.23	PKPbc	03:56:13.065	0.1	39.1	2.83	TAS	m_e
WERN	146.32	PKPbc	03:56:13.551	0.2	39.1	2.83	TAS	m_e
WET	146.97	PKPbc	03:56:15.400		39.1	2.83	TAS	m_e
WLF	149.17	PKPbc	03:56:21.480		39.1	2.83	TAS	m_e

Event 41129004 Luzon, Philippine Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/29	15:36:15.19			18.9820	121.4620				34.0	2.2		25		85.41	90.98	m i ke	BGR
OrigID 41129010																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	41129010
Ms	4.9		BGR	41129010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	87.28		P	15:48:58.038	0.4	62.6		4.77		TAS		50.4	1.64	m_e	mb 5.4
BRG	86.01		P	15:48:51.746	0.2	62.6		4.77		TAS		31.7	1.25	m_e	mb 5.3
BSEG	86.62		P	15:48:54.815	0.4	62.6		4.77		TAS		48.0	1.29	m_e	mb 5.5
BUG	89.46		P	15:49:07.917		62.6		4.77		TAS		22.2	1.20	m_e	mb 5.3
CLL	86.35		P	15:48:53.051	0.0	62.6		4.77		TAS		29.6	1.30	m_e	mb 5.3
CLZ	87.57		P	15:48:59.462	-0.1	62.6		4.77		TAS		31.9	1.77	m_e	mb 5.4
FBE	86.32		P	15:48:53.588	-0.4	62.6		4.77		TAS		105.2	1.88	m_e	mb 5.6
FLT1	86.88		P	15:48:55.429	0.1	62.6		4.77		TAS		25.8	1.25	m_e	mb 5.2
GEC2	87.02		P	15:48:56.733	-0.1	62.6		4.77		TAS		30.6	1.58	m_e	mb 5.2
GOR1	86.54		P	15:48:54.355	0.1	62.6		4.77		TAS		98.2	1.43	m_e	mb 5.7
GRA1	88.09		L	16:33:43.815						T__		433.7	19.20	a_e	Ms 4.9
GUNZ	87.15		P	15:48:57.270	-0.0	62.6		4.77		TAS		16.9	1.26	m_e	mb 5.0
IBBN	88.76		P	15:49:04.814		62.6		4.77		TAS		109.4	2.22	m_e	mb 5.7
MANZ	87.45		P	15:48:58.882	0.2	62.6		4.77		TAS		56.7	2.15	m_e	mb 5.3
MOX	87.43		P	15:48:58.575	0.1	62.6		4.77		TAS		12.5	1.25	m_e	mb 4.9
MOX	87.43		pP	15:49:08.702						T__					m_e
MOX	87.43		L	16:32:16.142						T__		441.7	19.50	a_e	Ms 4.9
NEUB	87.10		P	15:48:56.963	-0.0	62.6		4.77		TAS		25.8	1.04	m_e	mb 5.3
NRDL	87.41		P	15:48:58.837	-0.1	62.6		4.77		TAS		46.8	1.71	m_e	mb 5.3

NRDL	87.41	pP	15:49:08.125						T__					m_e	
PLN	87.20	P	15:48:57.492	0.3	62.6		4.77		TAS	6.4	0.98			m_e mb	4.7
PLN	87.20	pP	15:49:07.398						T__					m_e	
ROTZ	87.49	P	15:48:59.046	-0.2	62.6		4.77		TAS	69.2	2.25			m_e mb	5.4
ROTZ	87.49	pP	15:49:09.546						T__					m_e	
RUE	85.41	P	15:48:48.907	-0.1	62.6		4.77		TAS	69.0	1.20			m_e mb	5.8
SKMB	86.71	P	15:48:55.506	-0.5	62.6		4.77		TAS	114.3	0.88			m_e mb	6.0
TANN	87.06	P	15:48:56.733	-0.1	62.6		4.77		TAS	52.7	1.67			m_e mb	5.4
UBBA	88.26	P	15:49:02.340		62.6		4.77		TAS	44.1	1.89			m_e mb	5.5
WERN	87.16	P	15:48:57.270	0.2	62.6		4.77		TAS	21.8	1.43			m_e mb	5.1
WET	87.38	P	15:48:58.728	0.2	62.6		4.77		TAS	45.8	2.23			m_e mb	5.2
WET	87.38	pP	15:49:08.549						T__					m_e	
WLF	90.98	P	15:49:15.747		62.6		4.77		TAS	22.3	1.03			m_e mb	5.4

Event 41130002 Carlsberg Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/30	05:48:45.26			7.6300	59.2400				33.0			31		56.06	60.98	m i ke	BGR
41130008																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	41130008
Ms	4.0		BGR	41130008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	59.45		P	05:58:44.690	0.0	119.9		6.99		TAS		69.4	1.83	m_e mb	5.4
BFO	58.98		P	05:58:41.718	0.5	119.9		6.99		TAS		50.0	1.35	m_e mb	5.4
BRG	57.05		P	05:58:28.028	0.1	119.9		6.99		TAS		21.0	1.44	m_e mb	5.0
BSEG	60.56		P	05:58:51.694	-0.1	119.9		6.99		TAS		22.2	1.39	m_e mb	4.8
BUG	60.98		P	05:58:55.420		119.9		6.99		TAS		46.4	1.55	m_e mb	5.1
CLL	57.79		P	05:58:33.441	0.4	119.9		6.99		TAS		36.7	1.50	m_e mb	5.2
CLZ	59.47		P	05:58:44.902	-0.1	119.9		6.99		TAS		49.7	1.42	m_e mb	5.3
FBE	57.39		P	05:58:30.787	0.5	119.9		6.99		TAS		38.2	1.34	m_e mb	5.3
FLT1	59.26		P	05:58:42.886	-0.4	119.9		6.99		TAS		37.1	1.45	m_e mb	5.2
FUR	57.16		P	05:58:28.665	0.1	119.9		6.99		TAS		71.3	1.11	m_e mb	5.6
GEC2	56.10		P	05:58:20.821	-0.6	119.9		6.99		TAS		10.2	1.36	m_e mb	4.7
GRA1	57.93		P	05:58:33.759	-0.4	119.9		6.99		TAS		31.1	1.14	m_e mb	5.2
GRA1	57.93		L	06:25:59.731						T__		118.5	20.60	a_e Ms	4.0
GUNZ	57.65		P	05:58:32.592	0.4	119.9		6.99		TAS		35.8	1.13	m_e mb	5.3
KAST	60.23		P	05:58:50.420	-0.2	119.9		6.99		TAS		34.8	1.53	m_e mb	5.2
MANZ	57.58		P	05:58:31.553	-0.2	119.9		6.99		TAS		13.6	1.37	m_e mb	4.8
MOX	58.19		P	05:58:36.051	0.1	119.9		6.99		TAS		118.7	2.91	m_e mb	5.4
MOX	58.19		L	06:25:30.457						T__		131.2	19.80	a_e Ms	4.1
NEUB	58.39		P	05:58:37.579	0.3	119.9		6.99		TAS		34.8	1.38	m_e mb	5.2
NRDL	59.94		P	05:58:48.319	-0.6	119.9		6.99		TAS		36.8	1.52	m_e mb	5.2
PLN	57.81		P	05:58:33.759	0.4	119.9		6.99		TAS		25.9	1.60	m_e mb	5.0

RJOB	56.06	P	05:58:20.918	-0.0	119.9	6.99	TAS	8.0	1.28	m_e	mb	4.6
ROTZ	57.42	P	05:58:30.045	-0.5	119.9	6.99	TAS	17.6	1.38	m_e	mb	4.9
RUE	58.02	P	05:58:34.653	0.2	119.9	6.99	TAS	67.2	1.37	m_e	mb	5.5
STU	58.67	P	05:58:38.736	-0.4	119.9	6.99	TAS	30.5	1.64	m_e	mb	5.1
TANN	57.61	P	05:58:31.986	0.1	119.9	6.99	TAS	199.6	2.77	m_e	mb	5.7
TNS	59.76	P	05:58:46.841	0.2	119.9	6.99	TAS	19.0	1.38	m_e	mb	4.9
UBBA	59.17	P	05:58:42.832	0.0	119.9	6.99	TAS	21.7	1.59	m_e	mb	4.9
UBR	57.62	P	05:58:32.196	0.5	119.9	6.99	TAS	22.1	1.20	m_e	mb	5.1
WERD	57.71	P	05:58:32.804	0.2	119.9	6.99	TAS	23.2	1.37	m_e	mb	5.0
WERN	57.59	P	05:58:32.167	0.4	119.9	6.99	TAS	48.4	1.14	m_e	mb	5.4
WET	56.72	P	05:58:24.683	-1.0	119.9	6.99	TAS	77.8	2.93	m_e	mb	5.2
WLF	60.85	P	05:58:54.204		119.9	6.99	TAS	24.4	0.99	m_e	mb	5.0

Event 41130004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/30	16:28:15.57	0.44	1.08	51.1720	19.0230	6.7	4.4	27	1.0			13	238	1.07	5.20	m i ki	BGR
OrigID 41130010																	

Magnitude	Err	Nsta	Author	OrigID
ML	4.3		BGR	41130010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	3.22		Sg	16:29:58.303	0.5					T__				m_e	
BRG	3.22		Pn	16:29:05.600	-0.4					T__				m_e	ML 4.1
BRG	3.22		Pg	16:29:14.333	-1.9					T__				m_e	
CLL	3.79		Pn	16:29:13.200	-0.4					T__				m_e	
CLL	3.79		Pg	16:29:27.686	0.8					T__				m_e	
DPC	1.85		Sg	16:29:12.108	-2.1					T__				m_e	
DPC	1.85		Pn	16:28:47.745	0.3					T__				m_e	ML 4.3
FBE	3.59		Sg	16:30:09.843	0.5					T__				m_e	
FBE	3.59		Pg	16:29:21.267	-1.8					T__				m_e	ML 4.3
GEC2	4.15		Sg	16:30:25.540	-1.6					T__				m_e	
GEC2	4.15		Pn	16:29:18.897	0.5					T__				m_e	ML 4.5
GEC2	4.15		Pg	16:29:32.327	-1.3					T__				m_e	
GRA1	5.20		Sg	16:31:00.445	-0.2					T__				m_e	
GRA1	5.20		Pn	16:29:33.682	1.0					T__				m_e	ML 4.7
KSP	1.76		Sg	16:29:12.543	1.2					T__				m_e	
KSP	1.76		Pn	16:28:45.034	-1.2					T__				m_e	ML 3.9
KSP	1.76		Pg	16:28:48.742	0.1					T__				m_e	
MORC	1.69		Sg	16:29:08.883	-0.2					T__				m_e	
MORC	1.69		Pn	16:28:44.793	-0.5					T__				m_e	ML 4.3
MOX	4.72		Sg	16:30:47.147	1.9					T__				m_e	
MOX	4.72		Pn	16:29:27.545	1.4					T__				m_e	ML 4.5
MOX	4.72		Pg	16:29:45.617	1.2					T__				m_e	
OJC	1.07		Sg	16:28:50.798	1.1					T__				m_e	

OJC	1.07	Pg	16:28:34.696	-1.1	T__	m_e	ML	4.0
OKC	1.45	Sg	16:29:03.307	1.8	T__	m_e		
OKC	1.45	Pn	16:28:41.674	-0.4	T__	m_e	ML	3.5
TANN	4.23	Sg	16:30:29.017	-0.8	T__	m_e		
TANN	4.23	Pn	16:29:19.571	0.0	T__	m_e	ML	4.7
TANN	4.23	Pg	16:29:36.326	1.1	T__	m_e		
WET	4.44	Sg	16:30:37.217	0.7	T__	m_e		
WET	4.44	Pn	16:29:22.255	-0.1	T__	m_e	ML	4.5
WET	4.44	Pg	16:29:38.957	-0.2	T__	m_e		

Event 41130005 Off west coast of northern Sumatera, Indonesia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/11/30	18:03:12.41			3.3220	91.1010				33.0					80.93	80.93	m i ke	BGR
OrigID 41130011																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	41130011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	80.93		P	18:15:23.869		107.2		5.19		TAS		17.2	1.19	m_e mb	5.0