

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

(produced by SZGRF/BGR - HANNOVER)

May 2014 UPDATED 13.November.2015

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

Event 40501003 Southeast of Loyalty Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/01	06:36:36.01			-22.1670	171.6900				124.5	1.1		34		145.28	150.70	m i ke	BGR
OrigID 40501009																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	149.22		PKPdf	06:56:04.925		37.1		1.55		TAS				m_e	
AHRW	149.22		PKPbc	06:56:09.147	-0.1	34.7		2.82		TAS				m_e	
ASSE	146.69		PKPdf	06:56:00.630	0.1	37.1		1.55		TAS				m_e	
ASSE	146.69		PKPbc	06:56:02.086	0.3	34.7		2.82		TAS				m_e	
BFO	150.70		PKPdf	06:56:06.859		37.1		1.55		TAS				m_e	
BFO	150.70		PKPbc	06:56:12.449		34.7		2.82		TAS				m_e	
BRG	146.49		PKPbc	06:56:01.358	0.2	34.7		2.82		TAS				m_e	
BSEG	145.28		PKPbc	06:55:57.276	-0.4	34.7		2.82		TAS				m_e	
BUG	148.37		PKPdf	06:56:03.330	-0.1	37.1		1.55		TAS				m_e	
BUG	148.37		PKPbc	06:56:06.569	0.2	34.7		2.82		TAS				a_e	
BUG	148.37		pPKPbc	06:56:39.653						T__				m_e	
CLZ	147.03		PKPdf	06:56:01.505	-0.2	37.1		1.55		TAS				m_e	
CLZ	147.03		PKPbc	06:56:03.269	0.1	34.7		2.82		TAS				a_e	
FBE	146.69		PKPdf	06:56:00.883	0.2	37.1		1.55		TAS				m_e	
FBE	146.69		PKPbc	06:56:02.257	0.4	34.7		2.82		TAS				m_e	
FLT1	146.33		PKPbc	06:56:00.444	0.1	34.7		2.82		TAS				m_e	
FUR	149.70		PKPdf	06:56:05.448		37.1		1.55		TAS				m_e	
FUR	149.70		PKPbc	06:56:10.118	-0.6	34.7		2.82		TAS				m_e	
GEC2	148.14		PKPdf	06:56:03.109	-0.2	37.1		1.55		TAS				m_e	
GEC2	148.14		PKPbc	06:56:06.080	0.5	34.7		2.82		TAS				m_e	
GEC2	148.14		pPKPbc	06:56:39.208						T__				m_e	
GOR1	145.76		PKPbc	06:55:58.954	-0.0	34.7		2.82		TAS				m_e	

GRA1	148.50	PKPdf	06:56:03.827		37.1	1.55	TAS	m_e
GRA1	148.50	PKPbc	06:56:07.469	-0.7	34.7	2.82	TAS	a_e
GRA1	148.50	pPKPbc	06:56:40.481				T__	m_e
GTTG	147.42	PKPdf	06:56:02.052	-0.0	37.1	1.55	TAS	m_e
GTTG	147.42	PKPbc	06:56:04.355	0.3	34.7	2.82	TAS	m_e
GUNZ	147.53	PKPdf	06:56:02.110	0.3	37.1	1.55	TAS	m_e
GUNZ	147.53	PKPbc	06:56:04.569	0.3	34.7	2.82	TAS	a_e
HLG	145.76	PKPbc	06:55:59.282	-0.4	34.7	2.82	TAS	m_e
IBBN	147.46	PKPdf	06:56:02.057	0.1	37.1	1.55	TAS	m_e
IBBN	147.46	PKPbc	06:56:04.364	0.3	34.7	2.82	TAS	m_e
KAST	148.22	PKPdf	06:56:03.299	0.4	37.1	1.55	TAS	m_e
KAST	148.22	PKPbc	06:56:06.419	0.1	34.7	2.82	TAS	a_e
KAST	148.22	pPKPbc	06:56:39.503				T__	m_e
MANZ	147.92	PKPdf	06:56:02.903	-0.3	37.1	1.55	TAS	m_e
MANZ	147.92	PKPbc	06:56:05.619	0.2	34.7	2.82	TAS	a_e
MANZ	147.92	pPKPbc	06:56:38.751				T__	m_e
MOX	147.58	PKPdf	06:56:02.135	0.3	37.1	1.55	TAS	m_e
MOX	147.58	PKPbc	06:56:04.542	0.2	34.7	2.82	TAS	m_e
NEUB	147.07	PKPdf	06:56:01.484	-0.3	37.1	1.55	TAS	m_e
NEUB	147.07	PKPbc	06:56:03.211	0.3	34.7	2.82	TAS	m_e
NRDL	146.57	PKPbc	06:56:01.636	0.3	34.7	2.82	TAS	m_e
PLN	147.50	PKPdf	06:56:01.879	0.2	37.1	1.55	TAS	m_e
PLN	147.50	PKPbc	06:56:04.427	0.4	34.7	2.82	TAS	m_e
RJOB	149.38	PKPdf	06:56:04.670		37.1	1.55	TAS	m_e
RJOB	149.38	PKPbc	06:56:09.080	0.4	34.7	2.82	TAS	m_e
ROTZ	148.05	PKPdf	06:56:02.601	0.0	37.1	1.55	TAS	m_e
ROTZ	148.05	PKPbc	06:56:05.969	-0.2	34.7	2.82	TAS	m_e
ROTZ	148.05	pPKPbc	06:56:38.949				T__	m_e
RUE	145.30	PKPbc	06:55:57.161	-0.3	34.7	2.82	TAS	m_e
STU	150.02	PKPdf	06:56:05.966		37.1	1.55	TAS	m_e
STU	150.02	PKPbc	06:56:11.069	-0.7	34.7	2.82	TAS	a_e
STU	150.02	pPKPbc	06:56:44.460				T__	m_e
TANN	147.44	PKPdf	06:56:01.929	-0.3	37.1	1.55	TAS	m_e
TANN	147.44	PKPbc	06:56:04.319	0.2	34.7	2.82	TAS	a_e
TNS	149.06	PKPdf	06:56:04.865		37.1	1.55	TAS	m_e
TNS	149.06	PKPbc	06:56:08.769	-0.3	34.7	2.82	TAS	a_e
TNS	149.06	pPKPbc	06:56:42.038				T__	m_e
UBBA	148.02	PKPdf	06:56:02.698	0.0	37.1	1.55	TAS	m_e
UBBA	148.02	PKPbc	06:56:05.819	-0.1	34.7	2.82	TAS	a_e
UBBA	148.02	pPKPbc	06:56:38.761				T__	m_e
UBR	150.56	PKPdf	06:56:06.503		37.1	1.55	TAS	m_e
UBR	150.56	PKPbc	06:56:12.178		34.7	2.82	TAS	m_e
UBR	150.56	pPKPbc	06:56:45.389				T__	m_e
WERN	147.57	PKPdf	06:56:02.272	0.0	37.1	1.55	TAS	m_e
WERN	147.57	PKPbc	06:56:04.769	0.2	34.7	2.82	TAS	a_e
WET	148.26	PKPdf	06:56:03.388		37.1	1.55	TAS	m_e
WET	148.26	PKPbc	06:56:06.519	0.1	34.7	2.82	TAS	a_e
WET	148.26	pPKPbc	06:56:39.454				T__	m_e
WLF	150.27	PKPdf	06:56:06.918		37.1	1.55	TAS	m_e

WLF 150.27 PKPbc 06:56:12.442 34.7 2.82 TAS m_e
 WLF 150.27 pPKPbc 06:56:45.654 T__ m_e

Event 40501005 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
2014/05/01	14:35:41.40		1.8200	96.4200				33.0				32		83.84	88.80	m i ke	BGR
OrigID 40501011																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.7		BGR	40501011
Ms	5.1		BGR	40501011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	88.19		P	14:48:29.279		92.5		4.92		TAS		266.9	2.13	a_e	mb 6.2
ASSE	85.95		P	14:48:17.729	-0.3	92.5		4.92		TAS		243.3	2.21	a_e	mb 5.9
BFO	87.38		P	14:48:24.729	0.2	92.5		4.92		TAS		24.0	1.07	a_e	mb 5.3
BRG	83.84		P	14:48:07.579	-0.1	92.5		4.92		TAS		181.6	2.39	a_e	mb 5.9
BSEG	86.24		P	14:48:19.379	0.2	92.5		4.92		TAS		313.6	2.10	a_e	mb 6.1
BUG	88.06		P	14:48:28.279		92.5		4.92		TAS		82.1	0.94	a_e	mb 6.0
CLL	84.46		P	14:48:11.229	0.5	92.5		4.92		TAS		83.3	2.03	a_e	mb 5.6
CLZ	86.13		P	14:48:18.879	-0.0	92.5		4.92		TAS		242.1	2.23	a_e	mb 5.9
FBE	84.21		P	14:48:09.629	0.1	92.5		4.92		TAS		279.4	2.36	a_e	mb 6.1
FLT1	85.62		P	14:48:15.622	-0.0	92.5		4.92		TAS		22.9	1.07	m_e	mb 5.2
FUR	85.41		P	14:48:15.079	0.4	92.5		4.92		TAS		93.5	1.69	a_e	mb 5.7
GEC2	83.84		P	14:48:07.879	0.2	92.5		4.92		TAS		131.6	1.80	a_e	mb 5.9
GRA1	85.51		P	14:48:16.279	-0.8	92.5		4.92		TAS		38.9	0.95	a_e	mb 5.5
GRA1	85.51		L	15:35:04.502						T__		909.7	20.80	a_e	Ms 5.1
GTTG	86.38		P	14:48:20.129	0.2	92.5		4.92		TAS		202.9	2.03	a_e	mb 5.9
GUNZ	84.83		P	14:48:12.579	0.4	92.5		4.92		TAS		27.0	1.18	a_e	mb 5.4
IBBN	87.75		P	14:48:26.829		92.5		4.92		TAS		90.1	0.87	a_e	mb 6.1
KAST	87.34		P	14:48:24.929	-0.1	92.5		4.92		TAS		82.9	1.54	a_e	mb 5.6
MANZ	84.95		P	14:48:13.629	-0.3	92.5		4.92		TAS		202.9	2.13	m_e	mb 6.0
NEUB	85.23		P	14:48:14.179	-0.3	92.5		4.92		TAS		32.5	0.89	a_e	mb 5.6
NRDL	86.32		P	14:48:20.079	0.0	92.5		4.92		TAS		326.8	2.13	a_e	mb 6.1
PLN	84.94		P	14:48:13.029	0.5	92.5		4.92		TAS		54.1	1.71	a_e	mb 5.5
RJOB	84.36		P	14:48:09.729	-0.5	92.5		4.92		TAS		28.5	0.94	a_e	mb 5.5
ROTZ	84.87		P	14:48:13.129	-0.1	92.5		4.92		TAS		36.8	1.02	a_e	mb 5.6
RUE	84.07		P	14:48:08.529	-0.2	92.5		4.92		TAS		351.8	2.01	a_e	mb 6.2
STU	86.81		P	14:48:22.179	-0.3	92.5		4.92		TAS		31.9	1.20	a_e	mb 5.3
TANN	84.75		P	14:48:12.079	0.1	92.5		4.92		TAS		44.7	1.18	a_e	mb 5.6
TNS	87.31		P	14:48:24.979	-0.1	92.5		4.92		TAS		84.5	1.63	a_e	mb 5.6
UBBA	86.33		P	14:48:20.079	-0.1	92.5		4.92		TAS		105.8	1.97	a_e	mb 5.6
UBR	86.18		P	14:48:18.879	0.3	92.5		4.92		TAS		25.0	0.93	a_e	mb 5.3
WERN	84.79		P	14:48:12.479	0.1	92.5		4.92		TAS		21.1	0.98	a_e	mb 5.3
WET	84.40		P	14:48:10.529	0.1	92.5		4.92		TAS		37.6	1.07	a_e	mb 5.5

WLF 88.80 P 14:48:32.379 92.5 4.92 TAS 81.8 1.25 a_e mb 5.8

Event 40502001 South of Fiji Islands

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/05/02 01:07:21.51 -22.8300 -176.4310 33.0 16 148.52 154.66 m i ke BGR
40502007

Magnitude Err Nsta Author OrigID

Table with columns: Sta, Dist, EvAz, Phase, Time, TRes, Azim, AzRes, Slow, SRes, Def, SNR, Amp, Per, Qual, Magnitude. It lists various station data points for the event.

./2014/bull1405.txt

Thu Apr 23 08:38:25 2020

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TNS	152.39	PKPbc	01:27:14.365	0.1	15.4			2.33	TAS	m_e
TNS	152.39	PKPab	01:27:23.674		14.5			4.22	TAS	m_e
UBBA	151.62	PKPbc	01:27:12.138	0.2	15.4			2.33	TAS	m_e
UBR	154.66	PKPbc	01:27:19.026		15.4			2.33	TAS	m_e
WERN	151.74	PKPbc	01:27:12.871	-0.1	15.4			2.33	TAS	m_e
WERN	151.74	PKPab	01:27:20.891		14.5			4.22	TAS	m_e
WET	152.72	PKPbc	01:27:14.745	-0.6	15.4			2.33	TAS	m_e
WET	152.72	PKPab	01:27:25.034		14.5			4.22	TAS	m_e
WLF	153.14	PKPbc	01:27:16.602	-0.3	15.4			2.33	TAS	m_e
WLF	153.14	PKPab	01:27:27.383		14.5			4.22	TAS	m_e

Event 40502003 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/02	07:46:09.19			-18.9520	-178.4500				33.0				16	145.84	150.51	m i ke	BGR
40502009																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	146.13		PKPbc	08:05:45.401	-1.1	17.6		2.75		TAS					m_e
BFO	150.18		PKPbc	08:05:55.988		17.6		2.75		TAS					m_e
BRG	146.66		PKPbc	08:05:45.349	0.2	17.6		2.75		TAS					m_e
CLL	146.47		PKPbc	08:05:47.622	0.4	17.6		2.75		TAS					m_e
CLZ	146.45		PKPbc	08:05:46.533	0.8	17.6		2.75		TAS					m_e
FBE	146.75		PKPbc	08:05:45.835	-0.1	17.6		2.75		TAS					m_e
FLT1	145.84		PKPbc	08:05:44.071	-1.3	17.6		2.75		TAS					m_e
FUR	149.81		PKPbc	08:05:55.443		17.6		2.75		TAS					m_e
GRA1	148.37		PKPbc	08:05:51.670		17.6		2.75		TAS					m_e
GTTG	146.80		PKPbc	08:05:47.491	-0.1	17.6		2.75		TAS					m_e
IBBN	146.36		PKPbc	08:05:45.743	-0.0	17.6		2.75		TAS					m_e
KAST	147.36		PKPbc	08:05:48.688		17.6		2.75		TAS					m_e
NRDL	145.86		PKPbc	08:05:44.268	0.4	17.6		2.75		TAS					m_e
ROTZ	148.09		PKPbc	08:05:51.349		17.6		2.75		TAS					m_e
UBR	150.51		PKPbc	08:05:57.041		17.6		2.75		TAS					m_e
WLF	149.14		PKPbc	08:05:53.687		17.6		2.75		TAS					m_e

Event 40502004 Off east coast of Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/02	09:15:29.35			38.8800	145.0490				39.2	0.9			30	78.15	85.05	m i ke	BGR
40502010																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.9		BGR	40502010
MBB	6.3		BGR	40502010
Ms	5.3		BGR	40502010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	83.61		P	09:27:51.785	-0.0	35.0		5.16		TAS		117.3	1.25	m_e	MBB	6.3
AHRW	83.61		pP	09:28:03.338	-0.4	34.5		5.20		TAS				m_e		
ASSE	81.04		P	09:27:38.355	-0.2	35.0		5.16		TAS		90.5	1.27	m_e	MBB	6.1
ASSE	81.04		pP	09:27:49.751	-0.1	34.5		5.20		TAS				m_e		
BFO	85.05		P	09:27:58.945	-0.3	35.0		5.16		TAS		257.7	1.20	m_e	MBB	6.5
BFO	85.05		pP	09:28:10.312		34.5		5.20		TAS				m_e		
BRG	80.88		P	09:27:37.306	-0.3	35.0		5.16		TAS		88.2	1.16	m_e	MBB	6.1
BSEG	79.67		P	09:27:31.518	0.0	35.0		5.16		TAS		127.6	1.04	m_e	MBB	6.1
BSEG	79.67		pP	09:27:42.768	0.1	34.5		5.20		TAS				m_e		
BUG	82.78		P	09:27:47.209	-0.3	35.0		5.16		TAS		83.5	1.13	m_e	MBB	6.2
CLL	80.88		P	09:27:38.230	0.6	35.0		5.16		TAS		141.3	1.02	m_e	MBB	6.2
CLL	80.88		pP	09:27:49.554	-0.1	34.5		5.20		TAS				m_e		
CLZ	81.39		P	09:27:40.614	0.3	35.0		5.16		TAS		172.9	1.27	m_e	MBB	6.2
CLZ	81.39		pP	09:27:51.872	-0.1	34.5		5.20		TAS				m_e		
FBE	81.06		P	09:27:38.727	0.1	35.0		5.16		TAS		151.2	1.10	m_e	MBB	6.1
FBE	81.06		pP	09:27:50.039	0.1	34.5		5.20		TAS				m_e		
FLT1	80.68		P	09:27:36.115	-0.6	35.0		5.16		TAS		132.7	1.12	m_e	MBB	6.2
FLT1	80.68		pP	09:27:47.495	-0.2	34.5		5.20		TAS				m_e		
FUR	84.10		P	09:27:54.461	0.2	35.0		5.16		TAS		204.0	0.96	m_e	MBB	6.6
FUR	84.10		pP	09:28:05.717		34.5		5.20		TAS				m_e		
GEC2	82.61		P	09:27:46.383	-0.1	35.0		5.16		TAS		60.8	1.15	m_e	MBB	6.1
GOR1	80.11		P	09:27:33.989	0.2	35.0		5.16		TAS		235.1	1.38	m_e	MBB	6.2
GOR1	80.11		pP	09:27:45.170	-0.5	34.5		5.20		TAS				m_e		
GRA1	82.86		P	09:27:48.347	0.5	35.0		5.16		TAS		180.9	1.19	m_e	mb	6.2
GRA1	82.86		pP	09:27:59.767	0.3	34.5		5.20		TAS				m_e		
GRA1	82.86		L	09:56:52.506						T__		1144.6	22.00	a_e	Ms	5.2
GTTG	81.77		P	09:27:42.342	0.0	35.0		5.16		TAS		109.7	1.14	m_e	MBB	6.2
GTTG	81.77		pP	09:27:53.759	0.2	34.5		5.20		TAS				m_e		
GUNZ	81.90		P	09:27:43.021	0.1	35.0		5.16		TAS		77.7	1.08	m_e	MBB	6.0
GUNZ	81.90		pP	09:27:54.458	-0.2	34.5		5.20		TAS				m_e		
HLG	80.25		P	09:27:34.688	0.2	35.0		5.16		TAS		247.5	1.15	m_e	mb	6.0
IBBN	81.88		P	09:27:43.073	0.2	35.0		5.16		TAS		125.9	1.06	m_e	MBB	6.3
IBBN	81.88		pP	09:27:54.312	0.1	34.5		5.20		TAS				m_e		
KAST	82.59		P	09:27:46.654	0.1	35.0		5.16		TAS		63.2	1.14	m_e	MBB	6.2
KAST	82.59		pP	09:27:57.990	0.2	34.5		5.20		TAS				m_e		
MOX	81.93		P	09:27:43.019	-0.1	35.0		5.16		TAS		84.4	1.20	m_e	MBB	6.2
MOX	81.93		pP	09:27:54.356	0.2	34.5		5.20		TAS				m_e		
MOX	81.93		L	10:09:40.490						T__		1425.7	18.10	a_e	Ms	5.4
NEUB	81.42		P	09:27:40.287	-0.2	35.0		5.16		TAS		185.7	1.12	m_e	MBB	6.2
NEUB	81.42		pP	09:27:51.774	-0.1	34.5		5.20		TAS				m_e		
NRDL	80.94		P	09:27:37.940	-0.1	35.0		5.16		TAS		71.0	1.19	m_e	MBB	6.1
NRDL	80.94		pP	09:27:49.033	0.2	34.5		5.20		TAS				m_e		
PLN	81.86		P	09:27:42.660	-0.1	35.0		5.16		TAS		65.1	1.19	m_e	MBB	6.2

PLN	81.86	pP	09:27:54.017	-0.1	34.5	5.20	TAS							m_e	
RGN	78.15	P	09:27:23.255	-0.4	35.0	5.16	TAS	474.6	1.63	m_e	MBB	6.5			
RGN	78.15	pP	09:27:34.546	-0.2	34.5	5.20	TAS			m_e					
RJOB	83.86	P	09:27:53.265	0.3	35.0	5.16	TAS	145.1	1.08	m_e	MBB	6.4			
RJOB	83.86	pP	09:28:04.718		34.5	5.20	TAS			m_e					
ROTZ	82.43	P	09:27:45.954	0.3	35.0	5.16	TAS	123.8	1.27	m_e	MBB	6.3			
ROTZ	82.43	pP	09:27:57.346	0.4	34.5	5.20	TAS			m_e					
RUE	79.65	P	09:27:31.071	-0.3	35.0	5.16	TAS	140.5	1.14	m_e	MBB	6.2			
RUE	79.65	pP	09:27:42.433	0.1	34.5	5.20	TAS			m_e					
SKMB	79.31	P	09:27:29.989	0.4	35.0	5.16	TAS	405.6	1.30	m_e	MBB	6.5			
STU	84.36	P	09:27:55.674	-0.0	35.0	5.16	TAS	210.5	1.25	m_e	MBB	6.5			
STU	84.36	pP	09:28:07.056		34.5	5.20	TAS			m_e					
TANN	81.81	P	09:27:42.289	-0.2	35.0	5.16	TAS	126.1	1.29	m_e	MBB	6.4			
TANN	81.81	pP	09:27:53.721	0.1	34.5	5.20	TAS			m_e					
TNS	83.41	P	09:27:50.887	0.1	35.0	5.16	TAS	80.6	1.24	m_e	MBB	6.3			
UBBA	82.36	P	09:27:45.024	-0.4	35.0	5.16	TAS	94.1	1.71	m_e	MBB	6.1			
UBBA	82.36	pP	09:27:56.521	0.2	34.5	5.20	TAS			m_e					
UBR	84.94	P	09:27:58.044	-0.6	35.0	5.16	TAS	77.1	1.26	m_e	MBB	6.3			
UBR	84.94	pP	09:28:09.606		34.5	5.20	TAS			m_e					
WERN	81.94	P	09:27:43.336	0.2	35.0	5.16	TAS	87.1	1.05	m_e	MBB	6.0			
WERN	81.94	pP	09:27:54.679	0.1	34.5	5.20	TAS			m_e					
WET	82.68	P	09:27:47.179	0.2	35.0	5.16	TAS	110.8	1.32	m_e	MBB	6.3			
WET	82.68	pP	09:27:58.586	-0.1	34.5	5.20	TAS			m_e					
WLF	84.66	P	09:27:57.458	0.2	35.0	5.16	TAS	212.3	1.45	m_e	MBB	6.4			
WLF	84.66	pP	09:28:08.929		34.5	5.20	TAS			m_e					

Event 40502007 Chiapas, Mexico

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/02	19:08:27.83			17.4650	-93.7240				149.5	0.9		27		83.09	87.99	m i ke	BGR
40502013																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40502013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	83.36		P	19:20:37.102	0.1	292.5		4.90		TAS		9.5	0.73	m_e	mb 5.1
ASSE	84.92		P	19:20:44.778	-0.5	292.5		4.90		TAS		30.9	1.17	m_e	mb 5.4
BFO	84.89		P	19:20:44.083	-0.0	292.5		4.90		TAS		18.2	1.41	m_e	mb 5.1
BRG	87.29		P	19:20:55.783		292.5		4.90		TAS		21.6	1.83	m_e	mb 5.0
BSEG	84.05		P	19:20:40.284	0.2	292.5		4.90		TAS		30.4	1.07	m_e	mb 5.5
CLZ	84.85		P	19:20:44.639	-0.1	292.5		4.90		TAS		31.1	1.45	m_e	mb 5.3
FLT1	85.16		P	19:20:45.366	0.5	292.5		4.90		TAS		18.2	1.12	m_e	mb 5.2
GEC2	87.99		P	19:20:59.306		292.5		4.90		TAS		3.4	0.96	m_e	mb 4.6
GOR1	84.95		P	19:20:44.667	0.1	292.5		4.90		TAS		21.0	1.02	m_e	mb 5.3
GRA1	86.16		P	19:20:51.305	0.5	292.5		4.90		TAS		21.4	1.39	m_e	mb 5.1

GRA1	86.16	pP	19:21:29.060							T__						m_e	
GRA1	86.16	sP	19:21:44.597							T__						m_e	
GTTG	84.72	P	19:20:43.929	-0.4	292.5		4.90			TAS	20.8	0.92	m_e	mb		5.4	
GUNZ	86.56	P	19:20:52.976	-0.2	292.5		4.90			TAS	8.6	1.04	m_e	mb		4.8	
IBBN	83.18	P	19:20:35.883	0.0	292.5		4.90			TAS	29.1	1.48	m_e	mb		5.3	
KAST	83.94	P	19:20:39.671	0.1	292.5		4.90			TAS	30.0	1.78	m_e	mb		5.2	
MOX	86.03	P	19:20:50.166	0.3	292.5		4.90			TAS	12.5	1.30	m_e	mb		4.9	
NEUB	85.91	P	19:20:49.605	0.2	292.5		4.90			TAS	17.1	1.18	m_e	mb		5.1	
NRDL	84.46	P	19:20:42.525	0.1	292.5		4.90			TAS	15.4	0.87	m_e	mb		5.2	
PLN	86.41	P	19:20:52.117	-0.5	292.5		4.90			TAS	18.0	1.46	m_e	mb		5.0	
RJOB	87.89	P	19:20:59.009		292.5		4.90			TAS	2.2	0.78	m_e	mb		4.6	
ROTZ	86.72	P	19:20:53.587		292.5		4.90			TAS	15.3	1.70	m_e	mb		4.9	
STU	85.27	P	19:20:46.385	0.2	292.5		4.90			TAS	15.2	0.68	m_e	mb		5.3	
TANN	86.62	P	19:20:53.253		292.5		4.90			TAS	24.5	1.26	m_e	mb		5.2	
TNS	84.30	P	19:20:41.763	0.3	292.5		4.90			TAS	29.7	0.96	m_e	mb		5.5	
UBR	86.23	P	19:20:51.291	0.1	292.5		4.90			TAS	14.6	1.10	m_e	mb		5.0	
WERN	86.62	P	19:20:53.505		292.5		4.90			TAS	14.0	1.09	m_e	mb		5.0	
WET	87.37	P	19:20:56.658		292.5		4.90			TAS	3.8	0.91	m_e	mb		4.5	
WLF	83.09	P	19:20:35.692	-0.2	292.5		4.90			TAS	15.7	0.85	m_e	mb		5.3	

Event 40503002 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/03	04:13:55.46			-16.3960	-177.2850				33.0			9		142.07	148.21	m i ke	BGR
	40503008																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	143.79		PKPbc	04:33:20.753	0.3	14.7		2.82		TAS					m_e
BFO	147.82		PKPbc	04:33:31.845		14.7		2.82		TAS					m_e
BFO	147.82		PKPab	04:33:37.654		14.7		4.04		TAS					m_e
BRG	144.44		PKPbc	04:33:22.704	0.3	14.7		2.82		TAS					m_e
BSEG	142.07		PKPbc	04:33:15.247	-0.1	14.7		2.82		TAS					m_e
CLL	144.21		PKPbc	04:33:22.939	0.2	14.7		2.82		TAS					m_e
CLZ	144.12		PKPbc	04:33:22.056	0.3	14.7		2.82		TAS					m_e
FBE	144.51		PKPbc	04:33:23.305	0.3	14.7		2.82		TAS					m_e
FLT1	143.52		PKPbc	04:33:19.633	0.9	14.7		2.82		TAS					m_e
FUR	147.55		PKPbc	04:33:30.762		14.7		2.82		TAS					m_e
FUR	147.55		PKPab	04:33:36.874		14.7		4.04		TAS					m_e
GEC2	146.41		PKPbc	04:33:28.140		14.7		2.82		TAS					m_e
GOR1	142.87		PKPbc	04:33:17.493	0.2	14.7		2.82		TAS					m_e
GUNZ	145.24		PKPbc	04:33:25.182	-0.7	14.7		2.82		TAS					m_e
GUNZ	145.24		PKPab	04:33:27.499		14.7		4.04		TAS					m_e
IBBN	143.95		PKPbc	04:33:21.733	0.4	14.7		2.82		TAS					m_e
NRDL	143.51		PKPbc	04:33:19.959	-0.0	14.7		2.82		TAS					m_e

PLN	145.15	PKPbc	04:33:24.928	-0.6	14.7	2.82	TAS	m_e
RJOB	147.66	PKPab	04:33:37.478		14.7	4.04	TAS	m_e
ROTZ	145.84	PKPbc	04:33:26.865		14.7	2.82	TAS	m_e
ROTZ	145.84	PKPab	04:33:29.746		14.7	4.04	TAS	m_e
STU	147.28	PKPbc	04:33:30.841		14.7	2.82	TAS	m_e
TANN	145.17	PKPbc	04:33:24.923	0.2	14.7	2.82	TAS	m_e
TNS	145.94	PKPbc	04:33:27.362		14.7	2.82	TAS	m_e
TNS	145.94	PKPab	04:33:30.379		14.7	4.04	TAS	m_e
UBR	148.21	PKPbc	04:33:32.519		14.7	2.82	TAS	m_e
WERN	145.31	PKPab	04:33:27.663		14.7	4.04	TAS	m_e
WET	146.30	PKPbc	04:33:27.811		14.7	2.82	TAS	m_e
WET	146.30	PKPab	04:33:31.698		14.7	4.04	TAS	m_e
WLF	146.70	PKPbc	04:33:30.013		14.7	2.82	TAS	m_e
WLF	146.70	PKPab	04:33:34.101		14.7	4.04	TAS	m_e

Event 40503003 Northern Alaska, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/03	08:57:25.32		69.0120	-161.4240					10.0			30		56.69	63.49	m i ke	BGR
OrigID 40503009																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	40503009
Ms	4.8		BGR	40503009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	60.46		P	09:07:33.025	0.1	357.0		6.79		TAS		33.7	1.05	m_e mb	5.3
ASSE	59.04		P	09:07:22.989	0.0	357.0		6.79		TAS		42.7	1.65	m_e mb	5.2
BFO	62.73		P	09:07:47.853		357.0		6.79		TAS		61.5	1.73	m_e mb	5.5
BRG	60.38		P	09:07:32.058	0.2	357.0		6.79		TAS		29.5	1.03	m_e mb	5.3
BSEG	57.22		P	09:07:10.762	0.2	357.0		6.79		TAS		76.0	1.27	m_e mb	5.6
BUG	59.58		P	09:07:26.492	-0.0	357.0		6.79		TAS		52.7	1.23	m_e mb	5.4
CLL	59.93		P	09:07:29.807	-0.2	357.0		6.79		TAS		54.9	1.46	m_e mb	5.4
CLZ	59.31		P	09:07:25.420	0.6	357.0		6.79		TAS		86.5	1.18	m_e mb	5.7
FBE	60.32		P	09:07:31.920	-0.1	357.0		6.79		TAS		59.9	1.65	m_e mb	5.4
FLT1	58.85		P	09:07:21.279	-0.2	357.0		6.79		TAS		44.1	1.43	m_e mb	5.3
GEC2	62.41		P	09:07:46.237		357.0		6.79		TAS		78.8	1.27	m_e mb	5.8
GRA1	61.49		P	09:07:40.224	-0.2	357.0		6.79		TAS		72.1	1.17	m_e mb	5.4
GRA1	61.49		L	09:40:03.037						T__		677.4	20.30	a_e Ms	4.8
GTTG	59.59		P	09:07:27.322	-0.2	357.0		6.79		TAS		75.5	1.42	m_e mb	5.5
GUNZ	60.85		P	09:07:35.665	0.1	357.0		6.79		TAS		46.5	1.46	m_e mb	5.1
IBBN	58.73		P	09:07:21.266	0.3	357.0		6.79		TAS		88.7	1.04	m_e mb	5.7
KAST	59.87		P	09:07:28.831	-0.2	357.0		6.79		TAS		35.8	1.24	m_e mb	5.3
MOX	60.55		P	09:07:33.452	0.0	357.0		6.79		TAS		47.2	1.37	m_e mb	5.1
MOX	60.55		L	09:38:59.358						T__		659.7	21.10	a_e Ms	4.8
NEUB	60.01		P	09:07:29.635	0.3	357.0		6.79		TAS		110.8	1.58	m_e mb	5.6

NRDL	58.65	P	09:07:20.601	-0.3	357.0	6.79	TAS	70.1	1.18	m_e	mb	5.6
PLN	60.73	P	09:07:34.687	0.1	357.0	6.79	TAS	39.7	1.36	m_e	mb	5.1
RGN	56.69	P	09:07:07.290	-0.1	357.0	6.79	TAS	67.2	0.94	m_e	mb	5.7
RJOB	63.49	P	09:07:53.272		357.0	6.79	TAS	38.5	0.93	m_e	mb	5.5
ROTZ	61.45	P	09:07:39.690	-0.4	357.0	6.79	TAS	48.6	1.55	m_e	mb	5.1
TANN	60.81	P	09:07:35.443	0.4	357.0	6.79	TAS	91.8	1.30	m_e	mb	5.4
TNS	60.85	P	09:07:35.504	0.3	357.0	6.79	TAS	36.7	1.23	m_e	mb	5.1
UBBA	60.32	P	09:07:31.723	-0.0	357.0	6.79	TAS	50.7	1.39	m_e	mb	5.4
UBR	63.46	P	09:07:52.957		357.0	6.79	TAS	45.2	1.21	m_e	mb	5.5
WERN	60.93	P	09:07:36.235	0.3	357.0	6.79	TAS	65.1	1.46	m_e	mb	5.2
WET	62.09	P	09:07:44.215	-0.3	357.0	6.79	TAS	40.0	1.40	m_e	mb	5.5
WLF	61.29	P	09:07:38.583	0.2	357.0	6.79	TAS	45.9	1.32	m_e	mb	5.1

Event 40503004 Andreanof Islands, Aleutian Islands, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/03	09:28:42.82			52.2200	-175.1720			46.2				28		74.12	79.78	m i ke	BGR
OrigID 40503010																	

Magnitude Err Nsta Author OrigID
 mb 4.8 BGR 40503010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	77.60	P		09:40:31.895	-0.0	4.0		5.55		TAS		14.4	1.03	m_e	mb	5.0
BFO	79.78	P		09:40:43.573		4.0		5.55		TAS		6.3	1.01	m_e	mb	4.5
BRG	76.99	P		09:40:28.103	-0.1	4.0		5.55		TAS		6.9	1.05	m_e	mb	4.7
BSEG	74.12	P		09:40:12.294	-0.6	4.0		5.55		TAS		14.0	0.82	m_e	mb	5.0
BUG	76.69	P		09:40:26.313	-0.0	4.0		5.55		TAS		11.1	1.13	m_e	mb	4.9
CLL	76.62	P		09:40:26.862	0.0	4.0		5.55		TAS		5.1	0.79	m_e	mb	4.7
CLZ	76.21	P		09:40:24.387	-0.3	4.0		5.55		TAS		13.6	0.89	m_e	mb	5.1
FBE	76.98	P		09:40:28.456	0.0	4.0		5.55		TAS		9.4	0.99	m_e	mb	4.9
FLT1	75.68	P		09:40:20.582	0.5	4.0		5.55		TAS		8.7	0.88	m_e	mb	4.9
GEC2	79.03	P		09:40:39.532		4.0		5.55		TAS		2.7	0.92	m_e	mb	4.3
GOR1	75.02	P		09:40:17.696	0.1	4.0		5.55		TAS		18.9	0.88	m_e	mb	5.1
GRA1	78.32	P		09:40:36.134	-0.3	4.0		5.55		TAS		12.9	0.95	m_e	mb	5.0
GRA1	78.32	pP		09:40:49.413						T__				m_e		
GTTG	76.52	P		09:40:26.000	0.1	4.0		5.55		TAS		11.0	0.67	m_e	mb	5.1
GUNZ	77.60	P		09:40:31.788	0.3	4.0		5.55		TAS		3.1	0.85	m_e	mb	4.5
IBBN	75.82	P		09:40:21.919	-0.0	4.0		5.55		TAS		26.5	1.00	m_e	mb	5.3
KAST	76.91	P		09:40:27.938	0.0	4.0		5.55		TAS		6.0	1.11	m_e	mb	4.6
MOX	77.35	P		09:40:30.392	0.2	4.0		5.55		TAS		6.5	0.95	m_e	mb	4.7
NEUB	76.79	P		09:40:27.307	-0.3	4.0		5.55		TAS		16.5	0.91	m_e	mb	5.2
NRDL	75.57	P		09:40:20.150	0.2	4.0		5.55		TAS		10.7	1.03	m_e	mb	4.9
PLN	77.48	P		09:40:31.063	0.1	4.0		5.55		TAS		3.0	0.82	m_e	mb	4.5
ROTZ	78.20	P		09:40:35.166	-0.3	4.0		5.55		TAS		5.9	1.26	m_e	mb	4.6
STU	79.32	P		09:40:41.038		4.0		5.55		TAS		16.8	0.93	m_e	mb	5.1

TANN	77.54	P	09:40:31.458	0.1	4.0	5.55	TAS	25.7	1.63	m_e	mb	5.1
TNS	77.89	P	09:40:33.427	-0.2	4.0	5.55	TAS	10.7	0.82	m_e	mb	5.0
UBBA	77.24	P	09:40:29.498	0.2	4.0	5.55	TAS	13.8	1.55	m_e	mb	4.8
WERN	77.67	P	09:40:32.368	0.4	4.0	5.55	TAS	9.9	0.88	m_e	mb	5.0
WET	78.78	P	09:40:38.334		4.0	5.55	TAS	3.8	1.06	m_e	mb	4.4
WLF	78.49	P	09:40:36.988		4.0	5.55	TAS	7.9	0.78	m_e	mb	4.9

Event 40503005 Northern Alaska, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/03	09:51:22.02			68.9320	-160.4640				33.0			26		57.26	63.55	m i ke	BGR
OrigID 40503011																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	40503011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	60.49	P		10:01:26.609	0.3	356.6		6.78		TAS		20.5	1.36	m_e	mb	5.0
BFO	62.76	P		10:01:41.810		356.6		6.78		TAS		17.6	1.75	m_e	mb	4.9
BRG	60.44	P		10:01:25.918	0.1	356.6		6.78		TAS		7.5	0.90	m_e	mb	4.7
BSEG	57.26	P		10:01:04.657	-0.7	356.6		6.78		TAS		12.6	0.72	m_e	mb	5.0
BUG	59.60	P		10:01:20.299	-0.1	356.6		6.78		TAS		17.1	1.25	m_e	mb	4.9
CLL	59.98	P		10:01:23.638	0.0	356.6		6.78		TAS		10.0	0.96	m_e	mb	4.8
CLZ	59.35	P		10:01:19.305	-0.3	356.6		6.78		TAS		17.6	1.00	m_e	mb	5.0
FBE	60.38	P		10:01:25.870	0.1	356.6		6.78		TAS		13.9	1.36	m_e	mb	4.8
FLT1	58.90	P		10:01:15.153	0.0	356.6		6.78		TAS		6.0	1.11	m_e	mb	4.5
GEC2	62.46	P		10:01:40.056		356.6		6.78		TAS		30.4	1.55	m_e	mb	5.3
GRA1	61.54	P		10:01:34.018		356.6		6.78		TAS		8.5	0.57	m_e	mb	5.2
GUNZ	60.90	P		10:01:29.480	-0.1	356.6		6.78		TAS		14.7	1.53	m_e	mb	4.6
IBBN	58.77	P		10:01:15.120	0.1	356.6		6.78		TAS		14.7	0.84	m_e	mb	5.0
KAST	59.90	P		10:01:22.720	0.0	356.6		6.78		TAS		5.5	0.77	m_e	mb	4.7
MOX	60.60	P		10:01:27.292	0.2	356.6		6.78		TAS		6.6	1.03	m_e	mb	4.4
NRDL	58.69	P		10:01:14.318	-0.2	356.6		6.78		TAS		10.9	1.02	m_e	mb	4.8
PLN	60.78	P		10:01:28.588	-0.1	356.6		6.78		TAS		8.4	0.90	m_e	mb	4.6
RJOB	63.55	P		10:01:47.144		356.6		6.78		TAS		13.6	1.31	m_e	mb	5.0
ROTZ	61.50	P		10:01:33.542		356.6		6.78		TAS		4.4	0.82	m_e	mb	4.3
STU	62.37	P		10:01:39.220		356.6		6.78		TAS		8.7	0.67	m_e	mb	5.1
TANN	60.86	P		10:01:29.173	0.1	356.6		6.78		TAS		17.3	0.89	m_e	mb	4.9
TNS	60.88	P		10:01:29.321	-0.2	356.6		6.78		TAS		8.0	0.96	m_e	mb	4.5
UBBA	60.36	P		10:01:25.686	0.2	356.6		6.78		TAS		30.0	1.77	m_e	mb	5.0
UBR	63.50	P		10:01:46.805		356.6		6.78		TAS		10.2	1.22	m_e	mb	4.8
WERN	60.98	P		10:01:30.148	-0.2	356.6		6.78		TAS		25.3	1.79	m_e	mb	4.8
WET	62.14	P		10:01:38.073		356.6		6.78		TAS		7.0	1.08	m_e	mb	4.8

Event 40503006 Northern Alaska, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/03	09:57:25.38			69.4400	-162.8050				33.0			25		56.50	63.10	m i ke	BGR
OrigID 40503012																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40503012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	60.10		P	10:07:27.184	0.2	357.6		6.81		TAS		6.4	0.62	m_e mb	4.8
BRG	59.98		P	10:07:26.261	0.0	357.6		6.81		TAS		8.5	0.85	m_e mb	4.8
BSEG	56.83		P	10:07:04.703	0.1	357.6		6.81		TAS		11.8	0.78	m_e mb	5.0
BUG	59.21		P	10:07:20.681	-0.1	357.6		6.81		TAS		8.8	0.81	m_e mb	4.8
CLL	59.53		P	10:07:23.852	-0.0	357.6		6.81		TAS		9.8	0.99	m_e mb	4.8
CLZ	58.93		P	10:07:19.574	0.1	357.6		6.81		TAS		21.3	0.84	m_e mb	5.2
FBE	59.92		P	10:07:26.108	0.1	357.6		6.81		TAS		9.1	0.91	m_e mb	4.8
FLT1	58.47		P	10:07:15.566	-0.1	357.6		6.81		TAS		6.6	0.85	m_e mb	4.7
GEC2	62.01		P	10:07:40.372		357.6		6.81		TAS		13.6	0.97	m_e mb	5.1
GRA1	61.10		P	10:07:34.478		357.6		6.81		TAS		20.1	1.28	m_e mb	4.8
GTTG	59.21		P	10:07:21.478	-0.3	357.6		6.81		TAS		15.1	0.95	m_e mb	5.0
GUNZ	60.46		P	10:07:29.854	0.1	357.6		6.81		TAS		4.2	0.87	m_e mb	4.5
HLG	56.50		P	10:07:03.429	-0.3	357.6		6.81		TAS		230.0	1.32	m_e mb	6.0
IBBN	58.37		P	10:07:15.514	0.2	357.6		6.81		TAS		20.1	0.94	m_e mb	5.1
KAST	59.50		P	10:07:23.079	0.0	357.6		6.81		TAS		7.7	0.85	m_e mb	4.8
MOX	60.16		P	10:07:27.708	-0.1	357.6		6.81		TAS		8.3	0.89	m_e mb	4.8
NRDL	58.27		P	10:07:14.588	0.2	357.6		6.81		TAS		11.9	0.89	m_e mb	4.9
PLN	60.33		P	10:07:28.859		357.6		6.81		TAS		7.2	0.82	m_e mb	4.7
RJOB	63.10		P	10:07:47.418		357.6		6.81		TAS		10.7	0.81	m_e mb	5.0
ROTZ	61.05		P	10:07:33.679		357.6		6.81		TAS		4.6	0.89	m_e mb	4.3
TANN	60.41		P	10:07:29.564	0.2	357.6		6.81		TAS		17.8	0.88	m_e mb	5.1
TNS	60.48		P	10:07:29.708	-0.3	357.6		6.81		TAS		8.6	0.83	m_e mb	4.8
UBBA	59.94		P	10:07:25.949	-0.1	357.6		6.81		TAS		27.0	1.91	m_e mb	5.0
WERN	60.54		P	10:07:30.332		357.6		6.81		TAS		4.4	0.82	m_e mb	4.3
WET	61.69		P	10:07:38.288		357.6		6.81		TAS		7.8	1.10	m_e mb	4.9
WLF	60.94		P	10:07:32.865		357.6		6.81		TAS		12.7	0.99	m_e mb	4.7

Event 40503007 Volcano Islands, Japan, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/03	10:57:18.88			22.2800	142.3440				101.2	12.1		16		93.59	98.55	m i ke	BGR
OrigID 40503013																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40503013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	97.45		P	11:10:39.999		44.5		4.49		TAS		21.3	1.56	m_e	mb 5.5
BFO	98.55		P	11:10:44.237		44.5		4.49		TAS		4.5	0.69	m_e	mb 5.3
BRG	94.18		P	11:10:24.804	-0.4	44.5		4.49		TAS		9.6	1.13	m_e	mb 5.0
BRG	94.18		pP	11:10:51.893	0.4					T__				m_e	
BSEG	93.59		P	11:10:22.325	0.1	44.5		4.49		TAS		18.7	1.15	m_e	mb 5.3
BSEG	93.59		pP	11:10:48.736	-0.7					T__				m_e	
CLL	94.31		P	11:10:26.007	-0.3	44.5		4.49		TAS		11.9	0.69	m_e	mb 5.3
CLZ	95.09		P	11:10:28.651	0.2	44.5		4.49		TAS		9.0	0.84	m_e	mb 5.2
CLZ	95.09		pP	11:10:55.967						T__				m_e	
FBE	94.42		P	11:10:26.152	-0.3	44.5		4.49		TAS		27.8	1.48	m_e	mb 5.4
FBE	94.42		pP	11:10:53.112	0.1					T__				m_e	
FLT1	94.36		pP	11:10:51.701	0.0					T__				m_e	
GEC2	95.69		P	11:10:31.639		44.5		4.49		TAS		5.2	0.98	m_e	mb 5.0
GOR1	93.86		pP	11:10:50.186	0.1					T__				m_e	
GRA1	96.26		P	11:10:34.461		44.5		4.49		TAS		19.7	1.33	m_e	mb 5.5
GRA1	96.26		pP	11:11:01.634						T__				m_e	
GRA1	96.26		PP	11:14:29.437						T__				m_e	
GRA1	96.26		pPP	11:14:50.937						T__				m_e	
GUNZ	95.27		P	11:10:29.975		44.5		4.49		TAS		9.0	0.86	m_e	mb 5.2
GUNZ	95.27		pP	11:10:56.916						T__				m_e	
IBBN	95.84		P	11:10:32.592		44.5		4.49		TAS		19.9	1.27	m_e	mb 5.5
MOX	95.40		P	11:10:30.176		44.5		4.49		TAS		6.2	0.92	m_e	mb 5.0
MOX	95.40		pP	11:10:57.221						T__				m_e	
NEUB	94.94		P	11:10:27.921	0.1	44.5		4.49		TAS		13.3	0.84	m_e	mb 5.4
PLN	95.27		P	11:10:29.510	-0.4	44.5		4.49		TAS		5.2	0.98	m_e	mb 4.9
PLN	95.27		pP	11:10:56.703						T__				m_e	
ROTZ	95.75		P	11:10:32.609		44.5		4.49		TAS		23.2	1.79	m_e	mb 5.4
TANN	95.18		pP	11:10:56.414						T__				m_e	
WERN	95.31		P	11:10:30.239		44.5		4.49		TAS		17.7	1.51	m_e	mb 5.3
WERN	95.31		pP	11:10:57.145						T__				m_e	
WLF	98.50		pP	11:11:10.606						T__				m_e	

Event 40503008 Northern Sumatera, Indonesia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/03	14:47:04.97			1.5020	97.1960				33.0			34		84.57	89.54	m i ke	BGR
OrigID 40503014																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40503014
Ms	4.3		BGR	40503014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	88.93		P	14:59:56.479		92.1		4.91		TAS		21.3	0.80	m_e	mb 5.4

ASSE	86.68	P	14:59:44.896	0.2	92.1	4.91	TAS	21.7	1.06	m_e	mb	5.2
BFO	88.13	P	14:59:52.102	0.1	92.1	4.91	TAS	9.3	0.76	m_e	mb	5.2
BRG	84.57	P	14:59:34.818	-0.1	92.1	4.91	TAS	10.7	0.91	m_e	mb	5.1
BSEG	86.95	P	14:59:46.847	-0.2	92.1	4.91	TAS	30.2	0.91	m_e	mb	5.4
BUG	88.79	P	14:59:55.688	0.2	92.1	4.91	TAS	36.3	0.80	m_e	mb	5.7
CLL	85.20	P	14:59:38.524	-0.1	92.1	4.91	TAS	13.4	1.31	m_e	mb	5.0
CLZ	86.86	P	14:59:46.349	0.2	92.1	4.91	TAS	16.4	0.78	m_e	mb	5.2
FBE	84.95	P	14:59:37.053	0.2	92.1	4.91	TAS	15.7	0.95	m_e	mb	5.2
FLT1	86.34	P	14:59:42.863	-0.4	92.1	4.91	TAS	9.0	0.85	m_e	mb	4.9
FUR	86.16	P	14:59:42.608	0.4	92.1	4.91	TAS	20.5	0.95	m_e	mb	5.2
GEC2	84.59	P	14:59:35.203	0.2	92.1	4.91	TAS	22.0	1.09	m_e	mb	5.3
GOR1	86.33	P	14:59:43.272	-0.8	92.1	4.91	TAS	46.9	1.45	m_e	mb	5.4
GRA1	86.25	P	14:59:43.652	-0.3	92.1	4.91	TAS	22.7	0.85	m_e	mb	5.3
GRA1	86.25	L	15:46:31.023				T__	130.5	19.70	a_e	Ms	4.3
GTTG	87.11	P	14:59:47.484	-0.1	92.1	4.91	TAS	16.1	0.97	m_e	mb	5.1
GUNZ	85.57	P	14:59:39.808	0.5	92.1	4.91	TAS	10.4	0.93	m_e	mb	4.9
HLG	88.39	P	14:59:53.441	0.0	92.1	4.91	TAS	180.0	1.31	m_e	mb	6.2
IBBN	88.48	P	14:59:54.212	0.1	92.1	4.91	TAS	45.5	0.74	m_e	mb	5.9
KAST	88.07	P	14:59:52.295	-0.2	92.1	4.91	TAS	17.5	0.87	m_e	mb	5.4
MOX	86.04	P	14:59:42.092	-0.1	92.1	4.91	TAS	9.6	1.01	m_e	mb	4.9
MOX	86.04	L	15:43:24.424				T__	111.9	20.40	a_e	Ms	4.3
NEUB	85.96	P	14:59:41.717	-0.1	92.1	4.91	TAS	25.9	0.91	m_e	mb	5.4
NRDL	87.04	P	14:59:47.415	-0.3	92.1	4.91	TAS	30.3	1.05	m_e	mb	5.4
PLN	85.68	P	14:59:40.444	-0.1	92.1	4.91	TAS	8.6	0.95	m_e	mb	4.9
RJOB	85.12	P	14:59:37.139	-0.5	92.1	4.91	TAS	16.0	0.83	m_e	mb	5.3
ROTZ	85.62	P	14:59:40.563	0.0	92.1	4.91	TAS	13.9	0.76	m_e	mb	5.2
RUE	84.80	P	14:59:35.891	-0.1	92.1	4.91	TAS	38.2	0.70	m_e	mb	5.7
STU	87.56	P	14:59:49.545	0.1	92.1	4.91	TAS	10.3	0.78	m_e	mb	5.2
TANN	85.49	P	14:59:39.324	0.2	92.1	4.91	TAS	14.5	1.05	m_e	mb	5.1
TNS	88.05	P	14:59:52.216	-0.3	92.1	4.91	TAS	19.6	1.06	m_e	mb	5.4
UBBA	87.07	P	14:59:46.898	0.1	92.1	4.91	TAS	27.8	1.81	m_e	mb	5.1
UBR	86.93	P	14:59:46.386	0.3	92.1	4.91	TAS	11.7	0.76	m_e	mb	5.1
WERN	85.53	P	14:59:39.884	-0.0	92.1	4.91	TAS	6.8	0.87	m_e	mb	4.8
WET	85.15	P	14:59:37.970	0.2	92.1	4.91	TAS	16.9	0.82	m_e	mb	5.3
WLF	89.54	P	14:59:59.629		92.1	4.91	TAS	22.0	0.91	m_e	mb	5.4

Event 40503009 Northern and central Iran

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/03	20:10:43.03			30.8090	50.5040				10.0					34.91	34.91	m i ke	BGR
40503015																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.5		BGR	40503015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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GRA1 34.91 P 20:17:34.432 111.9 9.42 TAS 5.8 0.92 m_e mb 4.5

Event 40503010 Pakistan

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/05/03 22:48:32.48 34.7470 72.5580 33.0 22 44.71 49.80 m i ke BGR
40503016

Magnitude Err Nsta Author OrigID
mb 4.9 BGR 40503016

Table with columns: Sta, Dist, EvAz, Phase, Time, TRes, Azim, AzRes, Slow, SRes, Def, SNR, Amp, Per, Qual, Magnitude. Lists station data for event 40503010.

Event 40504002 South of Fiji Islands

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/05/04 09:16:01.17 -21.9180 179.9200 552.5 3.4 12 145.88 153.02 m i ke BGR
40504008

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	150.88		PKPdf	09:34:42.787	-0.2	25.5		1.37		TAS				m_e	
AHRW	150.88		PKPbc	09:34:51.280	-0.1	21.9		2.16		TAS				m_e	
AHRW	150.88		PKPab	09:35:06.224	0.3	20.5		4.24		TAS				m_e	
AHRW	150.88		pPKPbc	09:36:59.383		21.9		2.39		TAS				m_e	
ASSE	148.72		PKPdf	09:34:39.644	0.2	25.5		1.37		TAS				m_e	
ASSE	148.72		PKPbc	09:34:46.567	0.0	21.9		2.16		TAS				m_e	
ASSE	148.72		PKPab	09:34:57.099	-0.0	20.5		4.24		TAS				m_e	
ASSE	148.72		pPKPbc	09:36:54.632	0.9	21.9		2.39		TAS				m_e	
ASSE	148.72		pPKPab	09:37:00.095	0.0	21.1		4.24		TAS				m_e	
BFO	152.80		PKPdf	09:34:44.979		25.5		1.37		TAS				m_e	
BFO	152.80		PKPbc	09:34:55.039	-0.2	21.9		2.16		TAS				m_e	
BFO	152.80		PKPab	09:35:14.322		20.5		4.24		TAS				m_e	
BFO	152.80		pPKPab	09:37:17.159		21.1		4.24		TAS				m_e	
BRG	149.09		PKPbc	09:34:47.362	0.0	21.9		2.16		TAS				m_e	
BRG	149.09		PKPab	09:34:58.370	0.0	20.5		4.24		TAS				m_e	
BRG	149.09		pPKPbc	09:36:55.283	0.3	21.9		2.39		TAS				m_e	
BSEG	147.07		PKPdf	09:34:37.279	-0.1	25.5		1.37		TAS				m_e	
BSEG	147.07		PKPbc	09:34:42.957	-0.1	21.9		2.16		TAS				m_e	
BSEG	147.07		PKPab	09:34:50.296	-0.9	20.5		4.24		TAS				m_e	
BSEG	147.07		pPKPbc	09:36:50.400	-0.2	21.9		2.39		TAS				m_e	
BUG	149.98		PKPbc	09:34:49.113	-0.4	21.9		2.16		TAS				m_e	
BUG	149.98		PKPab	09:35:02.130	0.2	20.5		4.24		TAS				m_e	
CLL	148.94		PKPdf	09:34:40.519	-0.3	25.5		1.37		TAS				m_e	
CLL	148.94		PKPbc	09:34:47.933	0.9	21.9		2.16		TAS				m_e	
CLL	148.94		PKPab	09:34:58.688	-0.1	20.5		4.24		TAS				m_e	
CLL	148.94		pPKPbc	09:36:55.851	0.4	21.9		2.39		TAS				m_e	
CLZ	149.05		PKPdf	09:34:40.316	-0.1	25.5		1.37		TAS				m_e	
CLZ	149.05		PKPbc	09:34:47.702	0.4	21.9		2.16		TAS				m_e	
CLZ	149.05		PKPab	09:34:58.625	0.2	20.5		4.24		TAS				m_e	
CLZ	149.05		pPKPbc	09:36:55.634	-0.1	21.9		2.39		TAS				m_e	
FBE	149.20		PKPdf	09:34:40.359	0.0	25.5		1.37		TAS				m_e	
FBE	149.20		PKPbc	09:34:47.899	0.3	21.9		2.16		TAS				m_e	
FBE	149.20		PKPab	09:34:59.187	0.0	20.5		4.24		TAS				m_e	
FBE	149.20		pPKPbc	09:36:55.895	0.1	21.9		2.39		TAS				m_e	
FLT1	148.41		PKPbc	09:34:45.643	-0.2	21.9		2.16		TAS				m_e	
FLT1	148.41		PKPab	09:34:54.726	0.0	20.5		4.24		TAS				m_e	
FLT1	148.41		pPKPbc	09:36:53.405	0.1	21.9		2.39		TAS				m_e	
FUR	152.28		PKPdf	09:34:44.371		25.5		1.37		TAS				m_e	
FUR	152.28		PKPbc	09:34:53.836	-0.3	21.9		2.16		TAS				m_e	
FUR	152.28		PKPab	09:35:12.502		20.5		4.24		TAS				m_e	
FUR	152.28		pPKPab	09:37:15.271		21.1		4.24		TAS				m_e	
GEC2	150.97		PKPdf	09:34:42.404	-0.4	25.5		1.37		TAS				m_e	
GEC2	150.97		PKPbc	09:34:51.150	-0.3	21.9		2.16		TAS				m_e	
GEC2	150.97		PKPab	09:35:06.155	0.0	20.5		4.24		TAS				m_e	
GEC2	150.97		pPKPbc	09:36:59.047		21.9		2.39		TAS				m_e	
GEC2	150.97		pPKPab	09:37:09.320		21.1		4.24		TAS				m_e	
GOR1	147.77		PKPdf	09:34:38.489	0.0	25.5		1.37		TAS				m_e	
GOR1	147.77		PKPbc	09:34:44.569	0.1	21.9		2.16		TAS				m_e	

GOR1	147.77	PKPab	09:34:53.415	0.2	20.5	4.24	TAS	m_e
GOR1	147.77	pPKPbc	09:36:52.294	-0.3	21.9	2.39	TAS	m_e
GRA1	150.88	PKPdf	09:34:42.498	0.1	25.5	1.37	TAS	m_e
GRA1	150.88	PKPbc	09:34:51.215	0.1	21.9	2.16	TAS	m_e
GRA1	150.88	PKPab	09:35:06.587	0.2	20.5	4.24	TAS	m_e
GRA1	150.88	pPKPab	09:37:09.547		21.1	4.24	TAS	m_e
GRA1	150.88	PP	09:38:39.506		38.8	5.11	TAS	m_e
GRA1	150.88	PPP	09:42:11.964		28.2	6.90	TAS	m_e
GTTG	149.41	PKPdf	09:34:40.657	0.1	25.5	1.37	TAS	m_e
GTTG	149.41	PKPbc	09:34:48.290	0.2	21.9	2.16	TAS	m_e
GTTG	149.41	PKPab	09:35:00.196	0.2	20.5	4.24	TAS	m_e
GTTG	149.41	pPKPbc	09:36:56.368	-0.0	21.9	2.39	TAS	m_e
GUNZ	149.98	PKPdf	09:34:41.268	-0.3	25.5	1.37	TAS	m_e
GUNZ	149.98	PKPbc	09:34:49.458	0.2	21.9	2.16	TAS	m_e
GUNZ	149.98	PKPab	09:35:02.608	-0.2	20.5	4.24	TAS	m_e
GUNZ	149.98	pPKPbc	09:36:57.655	-0.9	21.9	2.39	TAS	m_e
HLG	147.22	PKPbc	09:34:43.594	-0.1	21.9	2.16	TAS	m_e
IBBN	149.07	PKPdf	09:34:40.140	-0.0	25.5	1.37	TAS	m_e
IBBN	149.07	PKPbc	09:34:47.553	0.0	21.9	2.16	TAS	m_e
IBBN	149.07	PKPab	09:34:58.752	-0.1	20.5	4.24	TAS	m_e
IBBN	149.07	pPKPbc	09:36:55.444	-0.0	21.9	2.39	TAS	m_e
KAST	150.03	PKPdf	09:34:41.550	0.0	25.5	1.37	TAS	m_e
KAST	150.03	PKPbc	09:34:49.613	0.1	21.9	2.16	TAS	m_e
KAST	150.03	PKPab	09:35:02.085	0.4	20.5	4.24	TAS	m_e
MOX	149.90	PKPdf	09:34:41.030	-0.0	25.5	1.37	TAS	m_e
MOX	149.90	PKPbc	09:34:49.035	0.0	21.9	2.16	TAS	m_e
MOX	149.90	PKPab	09:35:01.964	-0.6	20.5	4.24	TAS	m_e
MOX	149.90	pPKPbc	09:36:57.182	0.2	21.9	2.39	TAS	m_e
NEUB	149.35	PKPdf	09:34:40.403	-0.1	25.5	1.37	TAS	m_e
NEUB	149.35	PKPbc	09:34:47.918	0.1	21.9	2.16	TAS	m_e
NEUB	149.35	PKPab	09:34:59.606	-0.5	20.5	4.24	TAS	m_e
NEUB	149.35	pPKPbc	09:36:55.999	0.2	21.9	2.39	TAS	m_e
NEUB	149.35	pPKPab	09:37:02.616		21.1	4.24	TAS	m_e
NRDL	148.48	PKPdf	09:34:39.142	0.2	25.5	1.37	TAS	m_e
NRDL	148.48	PKPbc	09:34:46.100	0.0	21.9	2.16	TAS	m_e
NRDL	148.48	pPKPbc	09:36:54.061	0.2	21.9	2.39	TAS	m_e
NRDL	148.48	pPKPab	09:36:58.681	-0.5	21.1	4.24	TAS	m_e
PLN	149.91	PKPdf	09:34:41.095	-0.2	25.5	1.37	TAS	m_e
PLN	149.91	PKPbc	09:34:49.065	0.0	21.9	2.16	TAS	m_e
PLN	149.91	PKPab	09:35:02.110	-0.2	20.5	4.24	TAS	m_e
RGN	145.88	PKPbc	09:34:39.715	-0.7	21.9	2.16	TAS	m_e
RGN	145.88	pPKPbc	09:36:46.949	-0.7	21.9	2.39	TAS	m_e
RJOB	152.23	PKPdf	09:34:43.809	-0.1	25.5	1.37	TAS	m_e
RJOB	152.23	PKPab	09:35:12.238		20.5	4.24	TAS	m_e
RJOB	152.23	pPKPab	09:37:15.006		21.1	4.24	TAS	m_e
ROTZ	150.56	PKPdf	09:34:41.685	-0.1	25.5	1.37	TAS	m_e
ROTZ	150.56	PKPbc	09:34:50.292	-0.2	21.9	2.16	TAS	m_e
ROTZ	150.56	PKPab	09:35:05.106	-0.8	20.5	4.24	TAS	m_e
ROTZ	150.56	pPKPab	09:37:08.195		21.1	4.24	TAS	m_e

RUE	147.68	PKPdf	09:34:37.999	-0.2	25.5	1.37	TAS	m_e
RUE	147.68	PKPbc	09:34:44.130	-0.1	21.9	2.16	TAS	m_e
RUE	147.68	pPKPbc	09:36:51.723	0.1	21.9	2.39	TAS	m_e
SKMB	146.47	PKPdf	09:34:36.697	-0.2	25.5	1.37	TAS	m_e
SKMB	146.47	PKPbc	09:34:41.876	-0.0	21.9	2.16	TAS	m_e
SKMB	146.47	pPKPbc	09:36:49.294	0.0	21.9	2.39	TAS	m_e
STU	152.20	PKPdf	09:34:44.584		25.5	1.37	TAS	m_e
STU	152.20	PKPbc	09:34:54.220	0.2	21.9	2.16	TAS	m_e
STU	152.20	PKPab	09:35:11.991		20.5	4.24	TAS	m_e
STU	152.20	pPKPab	09:37:14.731		21.1	4.24	TAS	m_e
TANN	149.90	PKPdf	09:34:41.038	0.2	25.5	1.37	TAS	m_e
TANN	149.90	PKPbc	09:34:48.980	-0.1	21.9	2.16	TAS	m_e
TANN	149.90	PKPab	09:35:02.090	0.3	20.5	4.24	TAS	m_e
TNS	150.96	PKPdf	09:34:42.957	0.2	25.5	1.37	TAS	m_e
TNS	150.96	PKPbc	09:34:51.627	0.2	21.9	2.16	TAS	m_e
TNS	150.96	PKPab	09:35:06.693	0.3	20.5	4.24	TAS	m_e
TNS	150.96	pPKPab	09:37:09.500		21.1	4.24	TAS	m_e
UBBA	150.09	PKPdf	09:34:41.329	0.1	25.5	1.37	TAS	m_e
UBBA	150.09	PKPbc	09:34:49.256	-0.2	21.9	2.16	TAS	m_e
UBBA	150.09	PKPab	09:35:02.657	0.1	20.5	4.24	TAS	m_e
UBR	153.02	PKPdf	09:34:45.223		25.5	1.37	TAS	m_e
UBR	153.02	PKPbc	09:34:55.546		21.9	2.16	TAS	m_e
UBR	153.02	PKPab	09:35:15.227		20.5	4.24	TAS	m_e
WERN	150.04	PKPdf	09:34:41.494	-0.1	25.5	1.37	TAS	m_e
WERN	150.04	PKPbc	09:34:49.576	0.2	21.9	2.16	TAS	m_e
WERN	150.04	PKPab	09:35:02.963	-0.0	20.5	4.24	TAS	m_e
WERN	150.04	pPKPbc	09:36:57.894		21.9	2.39	TAS	m_e
WET	150.94	PKPdf	09:34:42.569	0.6	25.5	1.37	TAS	m_e
WET	150.94	PKPbc	09:34:51.124	-0.2	21.9	2.16	TAS	m_e
WET	150.94	PKPab	09:35:06.655	-0.1	20.5	4.24	TAS	m_e
WET	150.94	pPKPbc	09:36:59.490		21.9	2.39	TAS	m_e
WET	150.94	pPKPab	09:37:09.749		21.1	4.24	TAS	m_e
WLF	151.87	PKPdf	09:34:44.848		25.5	1.37	TAS	m_e
WLF	151.87	PKPbc	09:34:53.979	0.3	21.9	2.16	TAS	m_e
WLF	151.87	PKPab	09:35:11.010	-0.0	20.5	4.24	TAS	m_e

Event 40504003 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/04	09:25:21.42			-23.9800	-179.6270				654.3	30.9		8		147.98	155.11	m i ke	BGR
40504009																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	152.98		PKPdf	09:43:57.525	-1.0	27.9		1.33		TAS					m_e

AHRW	152.98	PKPbc	09:44:06.836	-0.1	25.5	2.09	TAS	m_e
AHRW	152.98	PKPab	09:44:24.164	0.1	23.3	4.28	TAS	m_e
ASSE	150.81	PKPdf	09:43:53.903	0.9	27.9	1.33	TAS	m_e
ASSE	150.81	PKPbc	09:44:02.100	0.1	25.5	2.09	TAS	m_e
ASSE	150.81	PKPab	09:44:14.588	0.0	23.3	4.28	TAS	m_e
ASSE	150.81	pPKPbc	09:46:30.296	0.0	22.2	2.19	TAS	m_e
BFO	154.89	PKPdf	09:43:59.168	-0.1	27.9	1.33	TAS	m_e
BFO	154.89	PKPbc	09:44:10.595	0.0	25.5	2.09	TAS	m_e
BFO	154.89	PKPab	09:44:32.226		23.3	4.28	TAS	m_e
BFO	154.89	pPKPbc	09:46:39.254		22.2	2.19	TAS	m_e
BRG	151.17	PKPdf	09:43:54.298	0.3	27.9	1.33	TAS	m_e
BRG	151.17	PKPbc	09:44:02.550	0.1	25.5	2.09	TAS	m_e
BRG	151.17	PKPab	09:44:15.461	0.1	23.3	4.28	TAS	m_e
BRG	151.17	pPKPbc	09:46:30.792	-0.1	22.2	2.19	TAS	m_e
BSEG	149.16	PKPdf	09:43:51.799	-0.3	27.9	1.33	TAS	m_e
BSEG	149.16	PKPbc	09:43:58.653	-0.1	25.5	2.09	TAS	m_e
BSEG	149.16	PKPab	09:44:08.134	-0.2	23.3	4.28	TAS	m_e
BSEG	149.16	pPKPbc	09:46:26.521	-0.1	22.2	2.19	TAS	m_e
BUG	152.07	PKPdf	09:43:56.113	-0.1	27.9	1.33	TAS	m_e
BUG	152.07	PKPbc	09:44:04.859	-0.3	25.5	2.09	TAS	m_e
BUG	152.07	PKPab	09:44:19.793	-0.1	23.3	4.28	TAS	m_e
CLL	151.03	PKPdf	09:43:55.124	-0.0	27.9	1.33	TAS	m_e
CLL	151.03	PKPbc	09:44:03.254	1.0	25.5	2.09	TAS	m_e
CLL	151.03	PKPab	09:44:15.857	0.5	23.3	4.28	TAS	m_e
CLL	151.03	pPKPbc	09:46:31.468	0.3	22.2	2.19	TAS	m_e
CLZ	151.14	PKPdf	09:43:54.792	-0.4	27.9	1.33	TAS	m_e
CLZ	151.14	PKPbc	09:44:03.091	0.3	25.5	2.09	TAS	m_e
CLZ	151.14	PKPab	09:44:16.486	0.4	23.3	4.28	TAS	m_e
CLZ	151.14	pPKPbc	09:46:31.296	0.2	22.2	2.19	TAS	m_e
FBE	151.29	PKPdf	09:43:54.822	0.2	27.9	1.33	TAS	m_e
FBE	151.29	PKPbc	09:44:03.141	0.4	25.5	2.09	TAS	m_e
FBE	151.29	PKPab	09:44:16.360	-0.1	23.3	4.28	TAS	m_e
FBE	151.29	pPKPbc	09:46:31.296	-0.1	22.2	2.19	TAS	m_e
FLT1	150.50	PKPdf	09:43:53.321	-0.2	27.9	1.33	TAS	m_e
FLT1	150.50	PKPbc	09:44:01.134	-0.2	25.5	2.09	TAS	m_e
FLT1	150.50	PKPab	09:44:12.995	0.6	23.3	4.28	TAS	m_e
FLT1	150.50	pPKPbc	09:46:29.159	0.8	22.2	2.19	TAS	m_e
FUR	154.36	PKPdf	09:43:58.735	0.1	27.9	1.33	TAS	m_e
FUR	154.36	PKPbc	09:44:08.807	-0.4	25.5	2.09	TAS	m_e
FUR	154.36	PKPab	09:44:29.673		23.3	4.28	TAS	m_e
FUR	154.36	pPKPbc	09:46:37.513		22.2	2.19	TAS	m_e
GEC2	153.05	PKPdf	09:43:56.605	0.0	27.9	1.33	TAS	m_e
GEC2	153.05	PKPbc	09:44:06.132	-0.3	25.5	2.09	TAS	m_e
GEC2	153.05	PKPab	09:44:23.234	0.1	23.3	4.28	TAS	m_e
GEC2	153.05	pPKPbc	09:46:34.939		22.2	2.19	TAS	m_e
GOR1	149.87	PKPdf	09:43:53.151	-0.4	27.9	1.33	TAS	m_e
GOR1	149.87	PKPbc	09:44:00.175	0.1	25.5	2.09	TAS	m_e
GOR1	149.87	pPKPbc	09:46:28.044	0.0	22.2	2.19	TAS	m_e
GRA1	152.97	PKPdf	09:43:57.044	0.2	27.9	1.33	TAS	m_e

GRA1	152.97	PKPbc	09:44:06.391	0.1	25.5	2.09	TAS	m_e
GRA1	152.97	PKPab	09:44:24.019	-0.3	23.3	4.28	TAS	m_e
GTTG	151.50	PKPdf	09:43:55.243	0.1	27.9	1.33	TAS	m_e
GTTG	151.50	PKPbc	09:44:03.684	0.1	25.5	2.09	TAS	m_e
GTTG	151.50	PKPab	09:44:17.962	0.1	23.3	4.28	TAS	m_e
GTTG	151.50	pPKPbc	09:46:31.976	-0.1	22.2	2.19	TAS	m_e
GUNZ	152.07	PKPdf	09:43:55.748	0.2	27.9	1.33	TAS	m_e
GUNZ	152.07	PKPbc	09:44:04.673	0.2	25.5	2.09	TAS	m_e
GUNZ	152.07	PKPab	09:44:19.974	-0.2	23.3	4.28	TAS	m_e
GUNZ	152.07	pPKPbc	09:46:33.151	-0.3	22.2	2.19	TAS	m_e
HLG	149.31	PKPbc	09:43:59.354	-0.2	25.5	2.09	TAS	m_e
HLG	149.31	PKPab	09:44:08.682	-0.2	23.3	4.28	TAS	m_e
IBBN	151.16	PKPdf	09:43:54.625	0.0	27.9	1.33	TAS	m_e
IBBN	151.16	PKPbc	09:44:03.014	-0.2	25.5	2.09	TAS	m_e
IBBN	151.16	PKPab	09:44:16.805	0.0	23.3	4.28	TAS	m_e
IBBN	151.16	pPKPbc	09:46:31.207	0.1	22.2	2.19	TAS	m_e
KAST	152.12	PKPdf	09:43:56.167	-0.1	27.9	1.33	TAS	m_e
KAST	152.12	PKPbc	09:44:05.034	0.0	25.5	2.09	TAS	m_e
KAST	152.12	PKPab	09:44:20.271	-0.8	23.3	4.28	TAS	m_e
MOX	151.99	PKPdf	09:43:55.332	0.2	27.9	1.33	TAS	m_e
MOX	151.99	PKPbc	09:44:04.249	-0.1	25.5	2.09	TAS	m_e
MOX	151.99	PKPab	09:44:19.442	-0.2	23.3	4.28	TAS	m_e
MOX	151.99	pPKPbc	09:46:32.725	-0.0	22.2	2.19	TAS	m_e
NEUB	151.44	PKPdf	09:43:54.836	0.1	27.9	1.33	TAS	m_e
NEUB	151.44	PKPbc	09:44:03.247	0.1	25.5	2.09	TAS	m_e
NEUB	151.44	PKPab	09:44:16.979	0.0	23.3	4.28	TAS	m_e
NEUB	151.44	pPKPbc	09:46:31.510	0.1	22.2	2.19	TAS	m_e
NRDL	150.58	PKPdf	09:43:53.706	-0.2	27.9	1.33	TAS	m_e
NRDL	150.58	PKPbc	09:44:01.598	-0.1	25.5	2.09	TAS	m_e
NRDL	150.58	PKPab	09:44:13.395	-0.4	23.3	4.28	TAS	m_e
NRDL	150.58	pPKPbc	09:46:29.891	-0.2	22.2	2.19	TAS	m_e
PLN	152.00	PKPdf	09:43:55.700	-0.2	27.9	1.33	TAS	m_e
PLN	152.00	PKPbc	09:44:04.355	0.1	25.5	2.09	TAS	m_e
PLN	152.00	PKPab	09:44:19.422	0.2	23.3	4.28	TAS	m_e
PLN	152.00	pPKPbc	09:46:32.915	0.2	22.2	2.19	TAS	m_e
RGN	147.98	PKPdf	09:43:50.190	-0.1	27.9	1.33	TAS	m_e
RGN	147.98	PKPbc	09:43:55.496	-0.5	25.5	2.09	TAS	m_e
RJOB	154.31	PKPdf	09:43:57.461	0.6	27.9	1.33	TAS	m_e
RJOB	154.31	PKPbc	09:44:08.291	-0.8	25.5	2.09	TAS	m_e
RJOB	154.31	PKPab	09:44:29.067	0.2	23.3	4.28	TAS	m_e
ROTZ	152.64	PKPdf	09:43:56.246	-0.1	27.9	1.33	TAS	m_e
ROTZ	152.64	PKPbc	09:44:05.438	-0.2	25.5	2.09	TAS	m_e
ROTZ	152.64	PKPab	09:44:22.416	0.5	23.3	4.28	TAS	m_e
RUE	149.76	PKPdf	09:43:52.508	0.3	27.9	1.33	TAS	m_e
RUE	149.76	PKPbc	09:43:59.559	-0.1	25.5	2.09	TAS	m_e
RUE	149.76	PKPab	09:44:09.602	-0.3	23.3	4.28	TAS	m_e
SKMB	148.56	PKPdf	09:43:51.357	-0.2	27.9	1.33	TAS	m_e
SKMB	148.56	PKPbc	09:43:57.701	-0.1	25.5	2.09	TAS	m_e
SKMB	148.56	pPKPbc	09:46:25.353	-0.2	22.2	2.19	TAS	m_e

STU	154.29	PKPdf	09:43:58.817	-0.4	27.9	1.33	TAS	m_e
STU	154.29	PKPbc	09:44:09.473	0.2	25.5	2.09	TAS	m_e
STU	154.29	PKPab	09:44:29.558		23.3	4.28	TAS	m_e
TANN	151.99	PKPdf	09:43:55.553	0.2	27.9	1.33	TAS	m_e
TANN	151.99	PKPbc	09:44:04.376	0.1	25.5	2.09	TAS	m_e
TANN	151.99	PKPab	09:44:19.341	0.3	23.3	4.28	TAS	m_e
TANN	151.99	pPKPbc	09:46:32.886	0.2	22.2	2.19	TAS	m_e
TNS	153.06	PKPdf	09:43:57.453	0.1	27.9	1.33	TAS	m_e
TNS	153.06	PKPbc	09:44:07.002	0.1	25.5	2.09	TAS	m_e
TNS	153.06	PKPab	09:44:24.447	0.2	23.3	4.28	TAS	m_e
TNS	153.06	pPKPbc	09:46:35.438		22.2	2.19	TAS	m_e
UBBA	152.19	PKPdf	09:43:55.748	0.1	27.9	1.33	TAS	m_e
UBBA	152.19	PKPbc	09:44:04.642	-0.2	25.5	2.09	TAS	m_e
UBBA	152.19	PKPab	09:44:20.172	0.2	23.3	4.28	TAS	m_e
UBBA	152.19	pPKPbc	09:46:33.238	-0.5	22.2	2.19	TAS	m_e
UBR	155.11	PKPdf	09:43:59.539		27.9	1.33	TAS	m_e
UBR	155.11	PKPbc	09:44:10.723	-0.1	25.5	2.09	TAS	m_e
WERN	152.12	PKPdf	09:43:55.883	-0.2	27.9	1.33	TAS	m_e
WERN	152.12	PKPbc	09:44:04.893	0.3	25.5	2.09	TAS	m_e
WERN	152.12	PKPab	09:44:20.185	-0.8	23.3	4.28	TAS	m_e
WERN	152.12	pPKPbc	09:46:33.303	0.2	22.2	2.19	TAS	m_e
WET	153.03	PKPdf	09:43:56.806	0.2	27.9	1.33	TAS	m_e
WET	153.03	PKPbc	09:44:06.422	0.1	25.5	2.09	TAS	m_e
WET	153.03	PKPab	09:44:23.698	-0.2	23.3	4.28	TAS	m_e
WLF	153.97	PKPdf	09:43:59.333	0.1	27.9	1.33	TAS	m_e
WLF	153.97	PKPbc	09:44:09.586	0.5	25.5	2.09	TAS	m_e
WLF	153.97	PKPab	09:44:29.037	0.2	23.3	4.28	TAS	m_e

Event 40504004 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/04	09:37:18.16			-23.3590	179.0730				33.0			16		148.31	154.02	m i ke	BGR
40504010																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	149.93		PKPab	09:57:22.747	0.0	25.2		4.23		TAS					m_e
BFO	154.02		PKPab	09:57:40.310		25.2		4.23		TAS					m_e
BRG	150.20		PKPbc	09:57:10.165		24.3		2.38		TAS					m_e
BRG	150.20		PKPab	09:57:23.474	0.3	25.2		4.23		TAS					m_e
BSEG	148.31		PKPbc	09:57:06.228	-0.3	24.3		2.38		TAS					m_e
BSEG	148.31		PKPab	09:57:16.312	-0.1	25.2		4.23		TAS					m_e
CLL	150.09		PKPbc	09:57:10.867		24.3		2.38		TAS					m_e
CLL	150.09		PKPab	09:57:23.984	0.2	25.2		4.23		TAS					m_e
CLZ	150.26		PKPbc	09:57:10.684		24.3		2.38		TAS					m_e

CLZ	150.26	PKPab	09:57:24.620	-0.6	25.2	4.23	TAS	m_e
FBE	150.33	PKPbc	09:57:10.782		24.3	2.38	TAS	m_e
FBE	150.33	PKPab	09:57:24.435	-0.0	25.2	4.23	TAS	m_e
FLT1	149.61	PKPbc	09:57:08.743	-0.0	24.3	2.38	TAS	m_e
FLT1	149.61	PKPab	09:57:20.884	0.1	25.2	4.23	TAS	m_e
GEC2	152.06	PKPab	09:57:31.220		25.2	4.23	TAS	m_e
GUNZ	151.12	PKPab	09:57:27.952		25.2	4.23	TAS	m_e
IBBN	150.34	PKPab	09:57:24.968	-0.1	25.2	4.23	TAS	m_e
NEUB	150.52	PKPab	09:57:25.217	-0.0	25.2	4.23	TAS	m_e
RJOB	153.32	PKPab	09:57:37.102		25.2	4.23	TAS	m_e
RUE	148.83	PKPbc	09:57:07.175	-0.3	24.3	2.38	TAS	m_e
TNS	152.20	PKPab	09:57:32.625		25.2	4.23	TAS	m_e
WERN	151.18	PKPab	09:57:28.261		25.2	4.23	TAS	m_e
WLF	153.16	PKPab	09:57:37.133		25.2	4.23	TAS	m_e

Event 40504006 Near Islands, Aleutian Islands, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/04	12:58:08.71			52.8180	172.3660				34.8	1.2		14		74.45	78.74	m i ke	BGR
OrigID 40504012																	

Magnitude Err Nsta Author OrigID
mb 4.6 BGR 40504012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	78.32		P	13:10:02.904		11.6		5.68		TAS		4.0	0.90	m_e mb	4.5
BFO	78.32		pP	13:10:13.219		10.4		5.91		TAS				m_e	
BRG	75.09		P	13:09:44.670		11.6		5.68		TAS		4.9	1.02	m_e mb	4.5
BRG	75.09		pP	13:09:54.703		10.4		5.91		TAS				m_e	
CLZ	74.62		P	13:09:42.435	0.2	11.6		5.68		TAS		12.2	1.38	m_e mb	4.7
FBE	75.13		pP	13:09:55.314		10.4		5.91		TAS				m_e	
GEC2	77.10		P	13:09:56.554		11.6		5.68		TAS		3.7	0.87	m_e mb	4.5
GEC2	77.10		pP	13:10:06.632		10.4		5.91		TAS				m_e	
GRA1	76.62		P	13:09:54.181		11.6		5.68		TAS		9.1	1.10	m_e mb	4.8
GUNZ	75.82		P	13:09:49.237		11.6		5.68		TAS		5.4	1.21	m_e mb	4.5
GUNZ	75.82		pP	13:09:59.265		10.4		5.91		TAS				m_e	
IBBN	74.45		P	13:09:41.563	0.0	11.6		5.68		TAS		12.6	0.94	m_e mb	4.9
MOX	75.64		P	13:09:48.008		11.6		5.68		TAS		4.4	1.08	m_e mb	4.5
MOX	75.64		pP	13:09:57.923		10.4		5.91		TAS				m_e	
NEUB	75.08		pP	13:09:54.885		10.4		5.91		TAS				m_e	
RJOB	78.32		P	13:10:03.507		11.6		5.68		TAS		5.1	0.86	m_e mb	4.7
ROTZ	76.42		P	13:09:52.805		11.6		5.68		TAS		4.4	1.17	m_e mb	4.5
ROTZ	76.42		pP	13:10:02.750		10.4		5.91		TAS				m_e	
TANN	75.75		P	13:09:48.840		11.6		5.68		TAS		7.7	1.07	m_e mb	4.8
TANN	75.75		pP	13:09:58.523		10.4		5.91		TAS				m_e	
UBR	78.74		pP	13:10:16.752		10.4		5.91		TAS				m_e	

WERN	75.89	P	13:09:49.839	11.6	5.68	TAS	6.2	1.01	m_e	mb	4.7
WERN	75.89	pP	13:09:59.696	10.4	5.91	TAS			m_e		
WET	76.93	P	13:09:55.948	11.6	5.68	TAS	3.4	0.96	m_e	mb	4.4
WET	76.93	pP	13:10:05.772	10.4	5.91	TAS			m_e		
WLF	77.23	P	13:09:57.315	11.6	5.68	TAS	7.8	0.95	m_e	mb	4.8

Event 40504007 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
2014/05/04	20:18:23.85			34.9030	140.8480				155.7	4.8		36		80.14	86.93	m i ke	BGR
	40504013																

Magnitude	Err	Nsta	Author	OrigID
mb	6.1		BGR	40504013
MBB	6.4		BGR	40504013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	85.66	P		20:30:42.839	0.1	39.4		5.02		TAS		124.8	1.12	m_e	MBB 6.3
ASSE	83.02	P		20:30:29.489	0.0	39.4		5.02		TAS		519.6	2.50	m_e	MBB 6.4
ASSE	83.02	pP		20:31:08.183	0.3	38.5		5.13		TAS				m_e	
BFO	86.93	P		20:30:49.012		39.4		5.02		TAS		83.4	1.03	m_e	MBB 6.3
BFO	86.93	pP		20:31:28.082		38.5		5.13		TAS				m_e	
BRG	82.65	P		20:30:27.597	0.6	39.4		5.02		TAS		157.2	1.38	m_e	MBB 6.4
BRG	82.65	pP		20:31:06.334	-0.2	38.5		5.13		TAS				m_e	
BSEG	81.75	P		20:30:23.198	-0.1	39.4		5.02		TAS		122.6	1.11	m_e	MBB 6.3
BSEG	81.75	pP		20:31:01.824	-0.5	38.5		5.13		TAS				m_e	
BUG	84.86	P		20:30:38.707	0.2	39.4		5.02		TAS		532.4	2.15	m_e	MBB 6.4
CLL	82.71	P		20:30:28.823	0.2	39.4		5.02		TAS		116.4	0.89	m_e	MBB 6.4
CLL	82.71	pP		20:31:07.466	-0.2	38.5		5.13		TAS				m_e	
CLZ	83.36	P		20:30:31.733	-0.1	39.4		5.02		TAS		838.9	2.51	m_e	MBB 6.4
CLZ	83.36	pP		20:31:10.466	0.0	38.5		5.13		TAS				m_e	
FBE	82.86	P		20:30:29.105	-0.1	39.4		5.02		TAS		475.3	1.79	m_e	MBB 6.5
FBE	82.86	pP		20:31:07.751	0.1	38.5		5.13		TAS				m_e	
FLT1	82.64	P		20:30:27.225	-0.3	39.4		5.02		TAS		193.4	1.53	m_e	MBB 6.4
FLT1	82.64	pP		20:31:05.932	-0.0	38.5		5.13		TAS				m_e	
FUR	85.84	P		20:30:44.070	0.0	39.4		5.02		TAS		183.8	0.80	m_e	MBB 6.5
GEC2	84.28	P		20:30:35.815	-0.2	39.4		5.02		TAS		72.0	0.94	m_e	MBB 6.3
GEC2	84.28	pP		20:31:15.585		38.5		5.13		TAS				m_e	
GOR1	82.10	P		20:30:25.137	0.0	39.4		5.02		TAS		191.1	1.27	m_e	MBB 6.5
GOR1	82.10	pP		20:31:03.755	-0.4	38.5		5.13		TAS				m_e	
GRA1	84.68	P		20:30:38.558	-0.2	39.4		5.02		TAS		233.7	1.00	m_e	mb 6.4
GRA1	84.68	pP		20:31:17.434		38.5		5.13		TAS				m_e	
GRA1	84.68	PP		20:33:53.646						T__				m_e	
GRA1	84.68	PPP		20:35:48.126						T__				m_e	
GTTG	83.75	P		20:30:33.460	0.2	39.4		5.02		TAS		186.0	1.47	m_e	MBB 6.4
GTTG	83.75	pP		20:31:12.254	0.1	38.5		5.13		TAS				m_e	

GUNZ	83.71	P	20:30:33.273	0.1	39.4	5.02	TAS	115.4	1.33	m_e	MBB	6.4
IBBN	83.98	P	20:30:34.458	0.4	39.4	5.02	TAS	235.5	1.51	m_e	MBB	6.4
IBBN	83.98	pP	20:31:13.290	-0.5	38.5	5.13	TAS			m_e		
KAST	84.61	P	20:30:37.751	0.5	39.4	5.02	TAS	521.4	2.40	m_e	MBB	6.3
KAST	84.61	pP	20:31:16.590		38.5	5.13	TAS			m_e		
MOX	83.79	P	20:30:33.529	-0.1	39.4	5.02	TAS	210.5	1.67	m_e	MBB	6.4
NEUB	83.30	P	20:30:30.960	0.3	39.4	5.02	TAS	164.9	1.23	m_e	MBB	6.5
NEUB	83.30	pP	20:31:09.682	0.1	38.5	5.13	TAS			m_e		
NRDL	82.95	P	20:30:29.232	-0.2	39.4	5.02	TAS	418.4	2.51	m_e	MBB	6.3
NRDL	82.95	pP	20:31:07.838	-0.3	38.5	5.13	TAS			m_e		
PLN	83.68	P	20:30:33.130	0.1	39.4	5.02	TAS	184.4	1.67	m_e	MBB	6.4
RETH	83.04	P	20:30:29.815	-0.2	39.4	5.02	TAS	112.0	1.20	m_e	MBB	6.3
RETH	83.04	pP	20:31:08.470	-0.2	38.5	5.13	TAS			m_e		
RGN	80.14	P	20:30:14.786	-0.5	39.4	5.02	TAS	169.1	0.83	m_e	MBB	6.3
RJOB	85.51	P	20:30:42.461	-0.1	39.4	5.02	TAS	144.3	1.17	m_e	MBB	6.4
ROTZ	84.21	P	20:30:36.102	-0.2	39.4	5.02	TAS	673.8	2.08	m_e	MBB	6.6
RUE	81.51	P	20:30:21.976	-0.2	39.4	5.02	TAS	229.8	1.35	m_e	MBB	6.5
RUE	81.51	pP	20:31:00.442	0.1	38.5	5.13	TAS			m_e		
SKMB	81.46	P	20:30:22.383	0.6	39.4	5.02	TAS	208.4	1.10	m_e	MBB	6.6
STU	86.23	P	20:30:45.907	-0.7	39.4	5.02	TAS	147.2	1.08	m_e	MBB	6.3
STU	86.23	pP	20:31:24.675		38.5	5.13	TAS			m_e		
TANN	83.61	P	20:30:32.670	0.1	39.4	5.02	TAS	747.6	2.30	m_e	MBB	6.6
TANN	83.61	pP	20:31:11.478	0.1	38.5	5.13	TAS			m_e		
TNS	85.38	P	20:30:41.779	0.2	39.4	5.02	TAS	122.7	1.38	m_e	MBB	6.2
UBBA	84.30	P	20:30:35.909	0.1	39.4	5.02	TAS	322.0	2.05	m_e	MBB	6.3
UBBA	84.30	pP	20:31:15.830		38.5	5.13	TAS			m_e		
UBR	86.71	P	20:30:47.642	0.3	39.4	5.02	TAS	191.1	2.26	m_e	MBB	6.1
WERN	83.75	P	20:30:33.644	-0.1	39.4	5.02	TAS	447.6	2.22	m_e	MBB	6.3
WERN	83.75	pP	20:31:12.348	0.3	38.5	5.13	TAS			m_e		
WET	84.41	P	20:30:36.777	0.0	39.4	5.02	TAS	219.1	1.75	m_e	MBB	6.3
WLF	86.71	P	20:30:48.575	-0.4	39.4	5.02	TAS	578.9	2.14	m_e	MBB	6.4

Event 40504008 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/04	21:23:11.02			-22.8400	-177.0940				33.0			23		148.45	154.55	m i ke	BGR
40504014																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	152.16		PKPab	21:43:11.601		15.7		4.21		TAS				m_e	
ASSE	150.16		PKPbc	21:42:58.231	0.0	16.7		2.34		TAS				m_e	
ASSE	150.16		PKPab	21:43:03.006	-0.1	15.7		4.21		TAS				m_e	
BFO	154.20		PKPbc	21:43:07.713		16.7		2.34		TAS				m_e	
BFO	154.20		PKPab	21:43:20.009		15.7		4.21		TAS				m_e	

BRG	150.72	PKPbc	21:42:59.721	0.0	16.7	2.34	TAS	m_e
BRG	150.72	PKPab	21:43:05.405	-0.1	15.7	4.21	TAS	m_e
BSEG	148.45	PKPbc	21:42:53.944	-0.1	16.7	2.34	TAS	m_e
BUG	151.25	PKPbc	21:43:01.033	0.2	16.7	2.34	TAS	m_e
CLL	150.52	PKPbc	21:43:00.149	-0.2	16.7	2.34	TAS	m_e
CLL	150.52	PKPab	21:43:05.355	0.2	15.7	4.21	TAS	m_e
CLZ	150.48	PKPbc	21:42:59.466	0.3	16.7	2.34	TAS	m_e
CLZ	150.48	PKPab	21:43:04.643	0.1	15.7	4.21	TAS	m_e
FBE	150.81	PKPbc	21:43:00.255	0.2	16.7	2.34	TAS	m_e
FBE	150.81	PKPab	21:43:06.041	0.3	15.7	4.21	TAS	m_e
FLT1	149.87	PKPbc	21:42:57.330	0.9	16.7	2.34	TAS	m_e
FLT1	149.87	PKPab	21:43:01.569	-0.2	15.7	4.21	TAS	m_e
FUR	153.86	PKPbc	21:43:06.695		16.7	2.34	TAS	m_e
FUR	153.86	PKPab	21:43:18.938		15.7	4.21	TAS	m_e
GEC2	152.67	PKPbc	21:43:04.188		16.7	2.34	TAS	m_e
GEC2	152.67	PKPab	21:43:13.573		15.7	4.21	TAS	m_e
GRA1	152.41	PKPbc	21:43:03.804	-0.7	16.7	2.34	TAS	m_e
GRA1	152.41	PKPab	21:43:12.899		15.7	4.21	TAS	m_e
GTTG	150.83	PKPab	21:43:06.059	-0.2	15.7	4.21	TAS	m_e
GUNZ	151.55	PKPbc	21:43:01.967	0.4	16.7	2.34	TAS	m_e
GUNZ	151.55	PKPab	21:43:09.100		15.7	4.21	TAS	m_e
IBBN	150.35	PKPbc	21:42:58.964	-0.0	16.7	2.34	TAS	m_e
KAST	151.37	PKPbc	21:43:01.536	0.3	16.7	2.34	TAS	m_e
MOX	151.43	PKPbc	21:43:01.334	0.2	16.7	2.34	TAS	m_e
MOX	151.43	PKPab	21:43:08.224	0.2	15.7	4.21	TAS	m_e
NEUB	150.87	PKPbc	21:43:00.053	-0.2	16.7	2.34	TAS	m_e
NEUB	150.87	PKPab	21:43:05.950	-0.1	15.7	4.21	TAS	m_e
NRDL	149.88	PKPbc	21:42:57.636	0.3	16.7	2.34	TAS	m_e
PLN	151.47	PKPbc	21:43:01.614	0.1	16.7	2.34	TAS	m_e
PLN	151.47	PKPab	21:43:08.560	-0.1	15.7	4.21	TAS	m_e
RETH	149.74	PKPbc	21:42:57.404	-0.1	16.7	2.34	TAS	m_e
RJOB	153.92	PKPbc	21:43:06.629		16.7	2.34	TAS	m_e
RJOB	153.92	PKPab	21:43:19.402		15.7	4.21	TAS	m_e
ROTZ	152.15	PKPbc	21:43:03.087	-0.2	16.7	2.34	TAS	m_e
ROTZ	152.15	PKPab	21:43:11.463		15.7	4.21	TAS	m_e
RUE	149.26	PKPbc	21:42:55.818	-0.1	16.7	2.34	TAS	m_e
STU	153.65	PKPbc	21:43:06.814		16.7	2.34	TAS	m_e
TANN	151.48	PKPbc	21:43:01.657	0.2	16.7	2.34	TAS	m_e
TANN	151.48	PKPab	21:43:08.610	0.2	15.7	4.21	TAS	m_e
TNS	152.33	PKPbc	21:43:03.824	-0.4	16.7	2.34	TAS	m_e
TNS	152.33	PKPab	21:43:12.262		15.7	4.21	TAS	m_e
UBBA	151.53	PKPbc	21:43:01.451	0.4	16.7	2.34	TAS	m_e
UBR	154.55	PKPbc	21:43:08.373		16.7	2.34	TAS	m_e
WERN	151.62	PKPbc	21:43:02.155	-0.2	16.7	2.34	TAS	m_e
WERN	151.62	PKPab	21:43:09.450		15.7	4.21	TAS	m_e
WET	152.59	PKPab	21:43:13.463		15.7	4.21	TAS	m_e
WLF	153.11	PKPbc	21:43:06.082		16.7	2.34	TAS	m_e
WLF	153.11	PKPab	21:43:16.155		15.7	4.21	TAS	m_e

Event 40504010 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/04	23:29:51.60	1.14	0.75	43.1500	18.5000	23.3	8.9	2	4.0			15	235	4.35	8.25	m i ke	EMSC
OrigID 40504042																	

Magnitude	Err	Nsta	Author	OrigID
ML	4.1		BGR	40504016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	4.61		Pn	23:31:02.315	-0.6					T__				m_e	ML 3.8
BUD	4.35		Pn	23:30:58.256	-0.9					T__				m_e	
GEC2	6.60		Pn	23:31:30.523	0.5					T__				m_e	ML 3.9
GRA1	8.25		Pg	23:32:28.024						T__				m_e	ML 4.5
JAVC	5.74		Pn	23:31:18.870	1.2					T__				m_e	ML 3.7
KBA	5.36		Pn	23:31:13.415	-1.0					T__				m_e	ML 4.1
KRUC	6.09		Pn	23:31:23.360	0.9					T__				m_e	ML 3.6
MOA	5.56		Pn	23:31:16.732	0.6					T__				m_e	ML 4.0
OBKA	4.38		Pn	23:31:00.184	-0.8					T__				m_e	ML 4.4
OBKA	4.38		Pg	23:31:13.516						T__				m_e	
PSZ	4.87		Pn	23:31:05.257	-1.4					T__				m_e	ML 3.8
RJOB	6.09		Pn	23:31:24.253	0.2					T__				m_e	ML 4.1
SOP	4.74		Pn	23:31:04.075	-0.1					T__				m_e	
WET	7.15		Pg	23:32:07.874						T__				m_e	ML 4.1
WTTA	6.36		Pn	23:31:29.049	0.5					T__				m_e	ML 4.7

Event 40505001 Tonga Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/05	00:13:08.17			-23.0980	-172.6860				44.3	0.8		10		148.38	154.34	m i ke	BGR
OrigID 40505007																	

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	152.61		pPKPbc	00:33:13.028		10.5		2.23		TAS				m_e	
ASSE	150.90		PKPbc	00:32:55.459	0.3					T__				m_e	
ASSE	150.90		pPKPbc	00:33:09.004	-0.1	10.5		2.23		TAS				m_e	
BRG	151.80		PKPbc	00:32:57.434						T__				m_e	
BRG	151.80		pPKPbc	00:33:10.755	0.3	10.5		2.23		TAS				m_e	
BSEG	149.12		PKPbc	00:32:51.567	-0.4					T__				m_e	
BSEG	149.12		pPKPbc	00:33:04.851	-0.3	10.5		2.23		TAS				m_e	
BUG	151.71		pPKPbc	00:33:10.967		10.5		2.23		TAS				m_e	

CLL	151.50	PKPbc	00:32:57.667							T__		m_e
CLL	151.50	pPKPbc	00:33:10.995	0.2	10.5		2.23			TAS		m_e
CLZ	151.21	PKPbc	00:32:56.682							T__		m_e
CLZ	151.21	pPKPbc	00:33:10.018	0.0	10.5		2.23			TAS		m_e
FBE	151.83	PKPbc	00:32:57.842							T__		m_e
FBE	151.83	pPKPbc	00:33:11.116	0.2	10.5		2.23			TAS		m_e
FLT1	150.66	PKPbc	00:32:54.728	0.6						T__		m_e
FLT1	150.66	pPKPbc	00:33:08.138	-0.0	10.5		2.23			TAS		m_e
GEC2	153.81	pPKPbc	00:33:14.881		10.5		2.23			TAS		m_e
GOR1	150.00	pPKPbc	00:33:07.047	0.0	10.5		2.23			TAS		m_e
GRA1	153.28	pPKPab	00:33:26.022							T__		m_e
GUNZ	152.50	pPKPbc	00:33:12.508	-0.5	10.5		2.23			TAS		m_e
IBBN	150.84	pPKPbc	00:33:09.365	-0.1	10.5		2.23			TAS		m_e
KAST	151.93	pPKPbc	00:33:11.618	0.2	10.5		2.23			TAS		m_e
MOX	152.30	pPKPbc	00:33:11.833	-0.2	10.5		2.23			TAS		m_e
NEUB	151.74	pPKPbc	00:33:10.759	-0.1	10.5		2.23			TAS		m_e
NRDL	150.57	PKPbc	00:32:54.683	0.0						T__		m_e
NRDL	150.57	pPKPbc	00:33:08.292	0.8	10.5		2.23			TAS		m_e
PLN	152.40	pPKPbc	00:33:12.132	0.1	10.5		2.23			TAS		m_e
RETH	150.37	PKPbc	00:32:54.619	-0.3						T__		m_e
RETH	150.37	pPKPbc	00:33:07.942	0.0	10.5		2.23			TAS		m_e
RUE	150.25	pPKPbc	00:33:07.130	-0.3	10.5		2.23			TAS		m_e
SKMB	148.38	PKPbc	00:32:50.272	-0.1						T__		m_e
SKMB	148.38	pPKPbc	00:33:03.530	-0.2	10.5		2.23			TAS		m_e
STU	154.34	pPKPbc	00:33:16.953		10.5		2.23			TAS		m_e
TANN	152.44	pPKPbc	00:33:12.217	0.1	10.5		2.23			TAS		m_e
TNS	152.91	pPKPbc	00:33:13.791		10.5		2.23			TAS		m_e

Event 40505002 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/05	02:24:53.10			-9.7400	159.7500				30.0			13		130.29	132.36	m i ke	NEIC
	40505041																

Magnitude	Err	Nsta	Author	OrigID
Ms	4.9		BGR	40505008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	130.82		pSKPab	02:47:42.146		42.9		3.76		TAS					m_e
BRG	130.29		pPKPdf	02:44:10.774	-0.1	41.2		1.72		TAS					m_e
BRG	130.29		SKPab	02:47:22.727	0.0	42.0		3.99		TAS					m_e
CLL	130.41		pPKPdf	02:44:11.601	0.1	41.2		1.72		TAS					m_e
CLL	130.41		SKPab	02:47:23.957	-0.2	42.0		3.99		TAS					m_e
CLZ	131.16		pPKPdf	02:44:12.353		41.2		1.72		TAS					m_e
CLZ	131.16		SKPab	02:47:26.127	-0.2	42.0		3.99		TAS					m_e
CLZ	131.16		pSKPab	02:47:43.449		42.9		3.76		TAS					m_e

FBE	130.53	SKPab	02:47:23.555	0.1	42.0	3.99	TAS											m_e
FLT1	130.44	SKPab	02:47:23.034	0.1	42.0	3.99	TAS											m_e
GEC2	131.79	pPKPdf	02:44:13.555		41.2	1.72	TAS											m_e
GRA1	132.36	PKPdf	02:44:05.854		41.2	1.72	TAS											m_e
GRA1	132.36	pPKPdf	02:44:14.708		41.2	1.72	TAS											m_e
GRA1	132.36	SKPab	02:47:31.043		42.0	3.99	TAS											m_e
GRA1	132.36	pSKPab	02:47:47.727		42.9	3.76	TAS											m_e
GRA1	132.36	L	03:47:23.620				T__	284.4	20.10	a_e	Ms							5.0
GTTG	131.55	pPKPdf	02:44:12.879		41.2	1.72	TAS											m_e
GTTG	131.55	SKPab	02:47:28.003		42.0	3.99	TAS											m_e
GUNZ	131.38	pPKPdf	02:44:12.954		41.2	1.72	TAS											m_e
GUNZ	131.38	SKPab	02:47:27.300		42.0	3.99	TAS											m_e
GUNZ	131.38	pSKPab	02:47:44.211		42.9	3.76	TAS											m_e
IBBN	131.84	SKPab	02:47:28.839		42.0	3.99	TAS											m_e
MOX	131.50	pPKPdf	02:44:12.728		41.2	1.72	TAS											m_e
MOX	131.50	SKPab	02:47:27.475		42.0	3.99	TAS											m_e
MOX	131.50	pSKPab	02:47:44.710		42.9	3.76	TAS											m_e
MOX	131.50	L	03:39:44.895				T__	272.5	22.00	a_e	Ms							4.9
NRDL	130.77	SKPab	02:47:24.321	-0.1	42.0	3.99	TAS											m_e
PLN	131.37	pPKPdf	02:44:12.728		41.2	1.72	TAS											m_e
PLN	131.37	SKPab	02:47:26.938	-0.1	42.0	3.99	TAS											m_e
PLN	131.37	pSKPab	02:47:43.759		42.9	3.76	TAS											m_e
RETH	130.89	pPKPdf	02:44:11.826	0.2	41.2	1.72	TAS											m_e
RETH	130.89	pSKPab	02:47:41.794		42.9	3.76	TAS											m_e
ROTZ	131.86	SKPab	02:47:29.283		42.0	3.99	TAS											m_e
ROTZ	131.86	pSKPab	02:47:45.896		42.9	3.76	TAS											m_e
TANN	131.29	pPKPdf	02:44:12.428		41.2	1.72	TAS											m_e
TANN	131.29	SKPab	02:47:26.952	0.1	42.0	3.99	TAS											m_e
TANN	131.29	pSKPab	02:47:43.511		42.9	3.76	TAS											m_e
UBBA	132.07	SKPab	02:47:29.857		42.0	3.99	TAS											m_e
WERN	131.41	pPKPdf	02:44:13.029		41.2	1.72	TAS											m_e
WERN	131.41	SKPab	02:47:27.406		42.0	3.99	TAS											m_e
WERN	131.41	pSKPab	02:47:44.083		42.9	3.76	TAS											m_e
WET	131.98	pPKPdf	02:44:14.157		41.2	1.72	TAS											m_e
WET	131.98	SKPab	02:47:29.550		42.0	3.99	TAS											m_e

Event 40505004 Southern Alaska, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/05	04:59:48.24			61.3100	-148.4040				33.0			28		63.87	70.25	m i ke	BGR
40505010																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40505010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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AHRW	66.78	P	05:10:34.155	0.2	349.6	6.30	TAS	14.5	1.12	m_e	mb	5.1
ASSE	65.68	P	05:10:26.975	0.0	349.6	6.30	TAS	15.8	1.05	m_e	mb	5.2
BRG	67.28	P	05:10:37.438	0.2	349.6	6.30	TAS	13.7	0.79	m_e	mb	5.2
BSEG	63.87	P	05:10:15.963	-0.1	349.6	6.30	TAS	15.8	1.18	m_e	mb	5.1
BUG	65.93	P	05:10:29.042	-0.2	349.6	6.30	TAS	30.8	0.61	m_e	mb	5.7
CLL	66.75	P	05:10:34.777	-0.1	349.6	6.30	TAS	13.6	0.71	m_e	mb	5.3
CLZ	65.93	P	05:10:29.644	0.5	349.6	6.30	TAS	31.0	0.65	m_e	mb	5.7
FBE	67.17	P	05:10:36.990	0.1	349.6	6.30	TAS	18.4	0.86	m_e	mb	5.3
FLT1	65.55	P	05:10:26.121	0.4	349.6	6.30	TAS	9.1	0.71	m_e	mb	5.1
FUR	69.66	P	05:10:52.567		349.6	6.30	TAS	46.0	0.78	m_e	mb	5.7
GEC2	69.26	P	05:10:49.912		349.6	6.30	TAS	7.7	0.77	m_e	mb	5.0
GRA1	68.15	P	05:10:43.315		349.6	6.30	TAS	19.4	0.74	m_e	mb	5.4
GTTG	66.17	P	05:10:31.090	-0.1	349.6	6.30	TAS	41.8	1.00	m_e	mb	5.6
IBBN	65.15	P	05:10:24.504	0.5	349.6	6.30	TAS	16.5	0.65	m_e	mb	5.4
KAST	66.31	P	05:10:31.542	0.1	349.6	6.30	TAS	11.2	0.87	m_e	mb	5.1
MOX	67.25	P	05:10:37.601	0.2	349.6	6.30	TAS	33.7	0.57	m_e	mb	5.8
NEUB	66.73	P	05:10:34.223	0.1	349.6	6.30	TAS	26.8	0.61	m_e	mb	5.6
NRDL	65.26	P	05:10:24.814	-0.0	349.6	6.30	TAS	24.3	1.12	m_e	mb	5.3
PLN	67.47	P	05:10:38.785	0.2	349.6	6.30	TAS	16.3	0.65	m_e	mb	5.4
RETH	64.93	P	05:10:22.788	-0.6	349.6	6.30	TAS	9.2	0.66	m_e	mb	5.1
RJOB	70.25	P	05:10:56.092		349.6	6.30	TAS	14.4	0.76	m_e	mb	5.2
ROTZ	68.19	P	05:10:43.472		349.6	6.30	TAS	12.9	0.79	m_e	mb	5.2
TANN	67.57	P	05:10:39.565	-0.1	349.6	6.30	TAS	31.0	1.17	m_e	mb	5.4
TNS	67.28	P	05:10:37.783	0.1	349.6	6.30	TAS	13.3	0.72	m_e	mb	5.3
UBBA	66.89	P	05:10:35.135	-0.1	349.6	6.30	TAS	7.3	0.81	m_e	mb	5.0
UBR	69.99	P	05:10:54.530		349.6	6.30	TAS	17.7	0.90	m_e	mb	5.2
WERN	67.69	P	05:10:40.486	-0.3	349.6	6.30	TAS	15.7	0.61	m_e	mb	5.4
WET	68.87	P	05:10:47.847		349.6	6.30	TAS	9.6	0.79	m_e	mb	5.1

Event 40505003 Cyprus region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/05	05:05:07.75			34.2240	33.5110				33.0			15		20.73	24.87	m i ke	BGR
40505009																	

Magnitude Err Nsta Author OrigID
 mb 4.4 BGR 40505009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	23.46		P	05:10:14.940		125.0		10.39		TAS		31.7	1.67	m_e	mb	4.6
BRG	21.91		P	05:09:58.900	-0.5	125.0		10.39		TAS		6.3	0.87	m_e	mb	4.1
CLZ	24.25		P	05:10:22.974		125.0		10.39		TAS		7.3	0.91	m_e	mb	4.2
GEC2	20.73		P	05:09:46.222	-0.3	125.0		10.39		TAS		9.4	1.06	m_e	mb	4.0
GRA1	22.54		P	05:10:05.022	0.2	125.0		10.39		TAS		15.0	1.09	m_e	mb	4.4
GTTG	24.27		P	05:10:23.622		125.0		10.39		TAS		15.5	0.83	m_e	mb	4.6
GUNZ	22.36		P	05:10:04.003	0.5	125.0		10.39		TAS		16.5	0.66	m_e	mb	4.6

KAST	24.87	P	05:10:29.034	125.0	10.39	TAS	11.2	0.87	m_e	mb	4.6
MOX	22.90	P	05:10:09.741	-0.9	125.0	TAS	16.6	1.01	m_e	mb	4.5
PLN	22.53	P	05:10:05.533	0.7	125.0	TAS	8.2	0.91	m_e	mb	4.3
ROTZ	22.06	P	05:10:00.186	0.0	125.0	TAS	17.9	1.17	m_e	mb	4.4
TANN	22.33	P	05:10:03.291	0.2	125.0	TAS	24.0	0.92	m_e	mb	4.6
UBR	22.10	P	05:10:00.325	-0.7	125.0	TAS	11.9	0.69	m_e	mb	4.4
WERN	22.29	P	05:10:03.132	0.3	125.0	TAS	7.0	0.68	m_e	mb	4.2
WET	21.34	P	05:09:52.940	0.7	125.0	TAS	20.0	0.81	m_e	mb	4.5

Event 40505005 Thailand

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/05	11:08:48.08			18.6580	98.9950				33.0			32		72.54	77.81	m i ke	BGR
OrigID																	
40505011																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.9		BGR	40505011
MBB	6.1		BGR	40505011
Ms	6.2		BGR	40505011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	77.02		P	11:20:37.426						T__		113.3	1.18	m_e	mb	5.9
ASSE	74.48		P	11:20:22.255	0.3					T__		129.9	1.38	m_e	mb	5.8
BFO	76.73		P	11:20:35.076						T__		88.3	1.42	m_e	mb	5.7
BRG	72.67		P	11:20:11.636	-0.3					T__		174.0	1.51	m_e	mb	6.0
BSEG	74.37		P	11:20:22.166	0.5					T__		151.3	1.16	m_e	mb	5.9
BUG	76.70		P	11:20:35.272						T__		139.1	1.28	m_e	mb	5.9
CLZ	74.72		P	11:20:24.061	-0.1					T__		265.5	1.62	m_e	mb	6.0
FBE	73.03		P	11:20:13.764	-0.3					T__		270.8	1.32	m_e	mb	6.2
FLT1	74.11		P	11:20:19.288	0.6					T__		143.7	1.52	m_e	mb	5.8
GEC2	73.14		P	11:20:14.816	0.2					T__		196.8	1.36	m_e	mb	6.1
GOR1	73.95		P	11:20:19.454	0.3					T__		378.5	1.34	m_e	mb	6.3
GRA1	74.59		P	11:20:23.534	-0.2					T__		208.5	1.35	m_e	mb	6.0
GRA1	74.59		X	11:21:35.764		87.1		5.35		TAS						m_e
GRA1	74.59		PP	11:23:11.896		79.7		7.22		TAS						m_e
GRA1	74.59		PPP	11:25:06.038						T__						m_e
GRA1	74.59		L	11:55:15.799						T__	13657.6	18.40	a_e	Ms		6.3
GTTG	75.03		P	11:20:25.506	-0.1					T__		152.0	1.24	m_e	mb	5.9
GUNZ	73.77		P	11:20:18.318	-0.1					T__		150.7	1.36	m_e	mb	5.8
IBBN	76.21		P	11:20:32.371						T__		213.0	1.47	m_e	mb	6.1
KAST	76.05		P	11:20:31.403	0.2					T__		66.2	1.27	m_e	mb	5.6
MANZ	73.97		P	11:20:19.820	-0.9					T__		159.8	1.47	m_e	mb	5.8
MOX	74.17		P	11:20:20.381	-0.1					T__		111.9	1.45	m_e	mb	5.7
MOX	74.17		L	11:58:03.454						T__	9994.0	20.00	a_e	Ms		6.1
NRDL	74.76		P	11:20:23.773	-0.7					T__		271.3	1.42	m_e	mb	6.1
PLN	73.85		P	11:20:18.734	0.0					T__		110.0	1.45	m_e	mb	5.7

RETH	75.16	P	11:20:25.518	-0.0	T__	116.2	1.37	m_e	mb	5.7
RGN	72.54	P	11:20:11.068	0.2	T__	255.9	1.35	m_e	mb	6.2
RJOB	73.92	P	11:20:19.142	0.5	T__	210.2	1.88	m_e	mb	5.8
ROTZ	73.95	P	11:20:19.853	0.2	T__	217.1	1.30	m_e	mb	6.0
RUE	72.55	P	11:20:11.229	0.1	T__	269.6	1.16	m_e	mb	6.3
TANN	73.68	P	11:20:17.603	-0.0	T__	246.5	1.44	m_e	mb	6.0
TNS	76.24	P	11:20:32.624		T__	108.6	1.14	m_e	mb	5.9
UBBA	75.14	P	11:20:26.024	0.0	T__	116.6	1.38	m_e	mb	5.7
UBR	75.71	P	11:20:29.304	0.0	T__	138.0	1.32	m_e	mb	5.9
WERN	73.75	P	11:20:18.197	0.0	T__	110.3	1.40	m_e	mb	5.7
WET	73.62	P	11:20:17.704	-0.2	T__	259.6	1.69	m_e	mb	6.0
WLF	77.81	P	11:20:42.299		T__	304.9	1.33	m_e	mb	6.3

Event 40505008 Hokkaido, Japan, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/05	23:00:19.13			41.9090	143.4700				33.0					79.62	79.62	m i ke	BGR
OrigID 40505014																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.6		BGR	40505014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	79.62		P	23:12:21.789		36.0		4.75		TAS		12.0	1.47	m_e	mb 4.6

Event 40506002 Thailand

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/06	00:50:22.90			19.0160	99.2020				33.0				28	72.40	77.67	m i ke	BGR
OrigID 40506008																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40506008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	76.88		P	01:02:11.196		78.9		5.82		TAS		20.0	1.26	m_e	mb 5.1
BRG	72.54		P	01:01:45.642	0.1	78.9		5.82		TAS		13.7	1.21	m_e	mb 5.0
BSEG	74.21		P	01:01:55.693	0.0	78.9		5.82		TAS		23.6	1.26	m_e	mb 5.1
CLL	73.05		P	01:01:49.258	0.2	78.9		5.82		TAS		15.4	1.32	m_e	mb 5.0
CLZ	74.57		P	01:01:57.763	-0.4	78.9		5.82		TAS		18.2	1.03	m_e	mb 5.0
FBE	72.90		P	01:01:48.166	0.2	78.9		5.82		TAS		21.8	1.19	m_e	mb 5.2
GEC2	73.01		P	01:01:48.910	0.3	78.9		5.82		TAS		14.5	1.25	m_e	mb 5.0
GOR1	73.80		P	01:01:53.308	0.4	78.9		5.82		TAS		34.6	1.21	m_e	mb 5.3

GRA1	74.46	P	01:01:57.577	-0.1	78.9	5.82	TAS	28.9	1.62	m_e	mb	5.1
GTTG	74.88	P	01:01:59.427	-0.1	78.9	5.82	TAS	19.8	1.10	m_e	mb	5.1
GUNZ	73.63	P	01:01:52.271	-0.1	78.9	5.82	TAS	14.8	1.31	m_e	mb	4.9
KAST	75.90	P	01:02:05.484		78.9	5.82	TAS	5.5	1.01	m_e	mb	4.6
MANZ	73.84	P	01:01:53.802	-0.2	78.9	5.82	TAS	9.2	1.24	m_e	mb	4.7
MOX	74.03	P	01:01:54.467	0.4	78.9	5.82	TAS	12.3	1.34	m_e	mb	4.8
NEUB	73.83	P	01:01:53.181	0.3	78.9	5.82	TAS	15.2	0.98	m_e	mb	5.0
NRDL	74.61	P	01:01:57.806	-0.0	78.9	5.82	TAS	37.5	1.66	m_e	mb	5.2
PLN	73.72	P	01:01:52.747	0.2	78.9	5.82	TAS	8.4	1.23	m_e	mb	4.6
RJOB	73.80	P	01:01:53.194	-0.3	78.9	5.82	TAS	10.7	1.15	m_e	mb	4.8
ROTZ	73.82	P	01:01:53.804	-0.1	78.9	5.82	TAS	24.5	1.45	m_e	mb	5.0
RUE	72.40	P	01:01:44.665	-0.3	78.9	5.82	TAS	32.6	1.03	m_e	mb	5.4
STU	75.95	P	01:02:05.823		78.9	5.82	TAS	25.8	1.12	m_e	mb	5.3
TANN	73.54	P	01:01:51.583	-0.0	78.9	5.82	TAS	29.1	1.56	m_e	mb	5.1
TNS	76.10	P	01:02:06.533		78.9	5.82	TAS	13.3	0.91	m_e	mb	5.1
UBBA	75.00	P	01:01:59.998	0.2	78.9	5.82	TAS	6.3	0.92	m_e	mb	4.6
UBR	75.59	P	01:02:03.260		78.9	5.82	TAS	9.9	0.97	m_e	mb	4.9
WERN	73.62	P	01:01:52.226	-0.1	78.9	5.82	TAS	6.4	0.87	m_e	mb	4.7
WET	73.50	P	01:01:51.713	-0.2	78.9	5.82	TAS	18.0	1.40	m_e	mb	5.0
WLF	77.67	P	01:02:16.093		78.9	5.82	TAS	35.3	1.37	m_e	mb	5.3

Event 40506003 Thailand

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/06	00:58:24.35			19.0160	99.2020				33.0			33		72.40	77.67	m i ke	BGR
OrigID 40506009																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40506009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	76.88	P		01:10:12.940		78.9		5.82		TAS		14.2	0.88	m_e	mb	5.1
ASSE	74.34	P		01:09:57.675	0.3	78.9		5.82		TAS		9.5	0.93	m_e	mb	4.8
BRG	72.54	P		01:09:47.271	0.1	78.9		5.82		TAS		15.4	0.97	m_e	mb	5.1
BSEG	74.21	P		01:09:57.452	-0.2	78.9		5.82		TAS		23.0	0.95	m_e	mb	5.2
BUG	76.55	P		01:10:10.656		78.9		5.82		TAS		13.1	0.82	m_e	mb	5.1
CLL	73.05	P		01:09:50.820	0.2	78.9		5.82		TAS		14.1	1.03	m_e	mb	5.0
CLZ	74.57	P		01:09:59.500	0.2	78.9		5.82		TAS		19.2	0.98	m_e	mb	5.1
FBE	72.90	P		01:09:49.732	0.1	78.9		5.82		TAS		27.2	1.00	m_e	mb	5.3
FLT1	73.96	P		01:09:55.094	-0.1	78.9		5.82		TAS		9.9	1.04	m_e	mb	4.8
FUR	74.72	P		01:10:00.437	-0.1	78.9		5.82		TAS		27.7	1.02	m_e	mb	5.2
GEC2	73.01	P		01:09:50.417	0.3	78.9		5.82		TAS		17.5	1.01	m_e	mb	5.1
GOR1	73.80	P		01:09:54.593	-0.2	78.9		5.82		TAS		40.3	0.99	m_e	mb	5.4
GRA1	74.46	P		01:09:59.032	0.2	78.9		5.82		TAS		25.2	1.15	m_e	mb	5.1
GTTG	74.88	P		01:10:00.946	-0.5	78.9		5.82		TAS		19.8	0.93	m_e	mb	5.1
GUNZ	73.63	P		01:09:53.977	-0.1	78.9		5.82		TAS		12.9	0.88	m_e	mb	5.0

IBBN	76.06	P	01:10:07.884	0.1	78.9	5.82	TAS	11.5	0.86	m_e	mb	5.0
KAST	75.90	P	01:10:06.961	-0.1	78.9	5.82	TAS	8.8	1.05	m_e	mb	4.8
MANZ	73.84	P	01:09:55.341	-0.6	78.9	5.82	TAS	8.6	1.13	m_e	mb	4.7
MOX	74.03	P	01:09:56.071	0.5	78.9	5.82	TAS	15.8	1.15	m_e	mb	4.9
NEUB	73.83	P	01:09:54.794	0.2	78.9	5.82	TAS	19.8	0.90	m_e	mb	5.1
NRDL	74.61	P	01:09:59.778	-0.2	78.9	5.82	TAS	18.3	1.08	m_e	mb	5.0
PLN	73.72	P	01:09:54.275	-0.1	78.9	5.82	TAS	8.6	0.95	m_e	mb	4.8
RETH	75.01	P	01:10:01.664	-0.1	78.9	5.82	TAS	19.7	1.45	m_e	mb	4.9
RJOB	73.80	P	01:09:54.618	0.4	78.9	5.82	TAS	16.9	0.90	m_e	mb	5.1
ROTZ	73.82	P	01:09:55.414	-0.3	78.9	5.82	TAS	24.8	0.97	m_e	mb	5.2
RUE	72.40	P	01:09:46.397	-0.2	78.9	5.82	TAS	34.9	0.84	m_e	mb	5.5
STU	75.95	P	01:10:07.383	0.2	78.9	5.82	TAS	28.0	0.92	m_e	mb	5.4
TANN	73.54	P	01:09:53.161	0.1	78.9	5.82	TAS	18.9	0.96	m_e	mb	5.1
TNS	76.10	P	01:10:08.200		78.9	5.82	TAS	16.3	0.96	m_e	mb	5.1
UBR	75.59	P	01:10:04.780	-0.1	78.9	5.82	TAS	26.8	1.33	m_e	mb	5.2
WERN	73.62	P	01:09:53.917	0.1	78.9	5.82	TAS	13.2	1.20	m_e	mb	4.8
WET	73.50	P	01:09:53.344	-0.2	78.9	5.82	TAS	18.8	0.96	m_e	mb	5.2
WLF	77.67	P	01:10:17.532		78.9	5.82	TAS	27.8	1.12	m_e	mb	5.3

Event 40506004 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/06	04:32:18.41			-19.6170	-176.6360				650.2	2.2		26		144.31	151.47	m i ke	BGR
	40506010																

Magnitude Err Nsta Author

OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	149.00		PKPbc	04:50:54.262	-0.1	14.6		2.51		TAS				m_e	
AHRW	149.00		PKPab	04:51:01.211		14.3		4.17		TAS				m_e	
ASSE	147.05		PKPbc	04:50:49.271	0.1	14.6		2.51		TAS				m_e	
BFO	151.08		PKPdf	04:50:51.671		13.2		1.48		TAS				m_e	
BFO	151.08		PKPbc	04:50:58.924	-0.5	14.6		2.51		TAS				m_e	
BFO	151.08		PKPab	04:51:09.648		14.3		4.17		TAS				m_e	
BFO	151.08		pPKPbc	04:53:24.917						T__				m_e	
BRG	147.71		PKPdf	04:50:46.764	0.0	13.2		1.48		TAS				m_e	
BRG	147.71		PKPbc	04:50:50.957	0.1	14.6		2.51		TAS				m_e	
BRG	147.71		PKPab	04:50:55.347	-0.0	14.3		4.17		TAS				m_e	
BSEG	145.33		PKPdf	04:50:42.909	-0.3	13.2		1.48		TAS				m_e	
BSEG	145.33		PKPbc	04:50:44.662	-0.3	14.6		2.51		TAS				m_e	
BUG	148.09		PKPbc	04:50:51.879	-0.2	14.6		2.51		TAS				m_e	
CLL	147.47		PKPdf	04:50:47.321	-0.1	13.2		1.48		TAS				m_e	
CLL	147.47		PKPbc	04:50:51.238	1.0	14.6		2.51		TAS				m_e	
CLL	147.47		PKPab	04:50:55.284	-0.1	14.3		4.17		TAS				m_e	
CLL	147.47		pPKPbc	04:53:17.909						T__				m_e	
CLZ	147.37		PKPdf	04:50:46.487	0.1	13.2		1.48		TAS				m_e	

CLZ	147.37	PKPbc	04:50:50.484	0.5	14.6	2.51	TAS	m_e
CLZ	147.37	PKPab	04:50:54.296	0.2	14.3	4.17	TAS	m_e
FBE	147.78	PKPdf	04:50:46.988	0.1	13.2	1.48	TAS	m_e
FBE	147.78	PKPbc	04:50:51.514	0.5	14.6	2.51	TAS	m_e
FBE	147.78	PKPab	04:50:56.073	0.0	14.3	4.17	TAS	m_e
FLT1	146.78	PKPdf	04:50:45.109	0.1	13.2	1.48	TAS	m_e
FLT1	146.78	PKPbc	04:50:48.262	-0.2	14.6	2.51	TAS	m_e
FLT1	146.78	PKPab	04:50:51.365	-0.2	14.3	4.17	TAS	m_e
FUR	150.81	PKPdf	04:50:51.278		13.2	1.48	TAS	m_e
FUR	150.81	PKPbc	04:50:58.286	-0.3	14.6	2.51	TAS	m_e
FUR	150.81	PKPab	04:51:08.602		14.3	4.17	TAS	m_e
GEC2	149.67	PKPdf	04:50:49.697		13.2	1.48	TAS	m_e
GEC2	149.67	PKPbc	04:50:55.636	-0.2	14.6	2.51	TAS	m_e
GEC2	149.67	PKPab	04:51:03.431		14.3	4.17	TAS	m_e
GOR1	146.12	PKPbc	04:50:46.843	-0.0	14.6	2.51	TAS	m_e
GRA1	149.34	PKPdf	04:50:49.159		13.2	1.48	TAS	m_e
GRA1	149.34	PKPbc	04:50:55.180	0.2	14.6	2.51	TAS	m_e
GRA1	149.34	PKPab	04:51:02.561		14.3	4.17	TAS	m_e
GTTG	147.72	PKPdf	04:50:46.940	-0.0	13.2	1.48	TAS	m_e
GTTG	147.72	PKPbc	04:50:51.191	0.3	14.6	2.51	TAS	m_e
GTTG	147.72	PKPab	04:50:55.744	0.2	14.3	4.17	TAS	m_e
GUNZ	148.50	PKPdf	04:50:48.130	-0.1	13.2	1.48	TAS	m_e
GUNZ	148.50	PKPbc	04:50:53.246	0.4	14.6	2.51	TAS	m_e
HLG	145.32	PKPbc	04:50:45.097	-0.0	14.6	2.51	TAS	m_e
IBBN	147.19	PKPdf	04:50:46.157	-0.0	13.2	1.48	TAS	m_e
IBBN	147.19	PKPbc	04:50:49.866	0.1	14.6	2.51	TAS	m_e
IBBN	147.19	PKPab	04:50:53.683	-0.0	14.3	4.17	TAS	m_e
KAST	148.23	PKPdf	04:50:47.674	-0.2	13.2	1.48	TAS	m_e
KAST	148.23	PKPbc	04:50:52.495	0.2	14.6	2.51	TAS	m_e
MANZ	148.91	PKPdf	04:50:48.616	0.1	13.2	1.48	TAS	m_e
MANZ	148.91	PKPbc	04:50:54.185	0.3	14.6	2.51	TAS	m_e
MANZ	148.91	pPKPbc	04:53:20.725				T__	m_e
MOX	148.35	PKPdf	04:50:47.677	0.3	13.2	1.48	TAS	m_e
MOX	148.35	PKPbc	04:50:52.620	0.2	14.6	2.51	TAS	m_e
MOX	148.35	PKPab	04:50:58.017	0.1	14.3	4.17	TAS	m_e
NEUB	147.80	PKPdf	04:50:46.924	0.2	13.2	1.48	TAS	m_e
NEUB	147.80	PKPbc	04:50:51.265	0.2	14.6	2.51	TAS	m_e
NRDL	146.77	PKPdf	04:50:45.266	-0.1	13.2	1.48	TAS	m_e
NRDL	146.77	PKPbc	04:50:48.540	0.0	14.6	2.51	TAS	m_e
PLN	148.41	PKPdf	04:50:47.917	-0.1	13.2	1.48	TAS	m_e
PLN	148.41	PKPbc	04:50:52.845	0.2	14.6	2.51	TAS	m_e
PLN	148.41	PKPab	04:50:58.423	0.3	14.3	4.17	TAS	m_e
RETH	146.62	PKPdf	04:50:45.102	0.8	13.2	1.48	TAS	m_e
RETH	146.62	PKPbc	04:50:48.196	-0.0	14.6	2.51	TAS	m_e
RETH	146.62	PKPab	04:50:51.221	0.1	14.3	4.17	TAS	m_e
RGN	144.31	PKPbc	04:50:41.146	-1.2	14.6	2.51	TAS	m_e
RJOB	150.92	PKPbc	04:50:58.084	-0.9	14.6	2.51	TAS	m_e
RJOB	150.92	PKPab	04:51:09.409		14.3	4.17	TAS	m_e
ROTZ	149.10	PKPdf	04:50:48.672		13.2	1.48	TAS	m_e

ROTZ	149.10	PKPbc	04:50:54.458	0.1	14.6	2.51	TAS	m_e
RUE	146.21	PKPbc	04:50:46.813	-0.3	14.6	2.51	TAS	m_e
SKMB	144.66	PKPbc	04:50:43.019	-0.3	14.6	2.51	TAS	m_e
STU	150.54	PKPbc	04:50:57.795	-0.2	14.6	2.51	TAS	m_e
STU	150.54	PKPab	04:51:07.254		14.3	4.17	TAS	m_e
TANN	148.43	PKPdf	04:50:47.863	-0.2	13.2	1.48	TAS	m_e
TANN	148.43	PKPbc	04:50:52.929	0.3	14.6	2.51	TAS	m_e
TANN	148.43	PKPab	04:50:58.592		14.3	4.17	TAS	m_e
TNS	149.19	PKPdf	04:50:49.284		13.2	1.48	TAS	m_e
TNS	149.19	PKPbc	04:50:54.911	0.2	14.6	2.51	TAS	m_e
TNS	149.19	PKPab	04:51:01.897		14.3	4.17	TAS	m_e
UBBA	148.42	PKPbc	04:50:52.613	-0.1	14.6	2.51	TAS	m_e
UBR	151.47	PKPdf	04:50:52.451		13.2	1.48	TAS	m_e
UBR	151.47	PKPbc	04:50:59.596	-0.7	14.6	2.51	TAS	m_e
WERN	148.57	PKPdf	04:50:48.351	-0.1	13.2	1.48	TAS	m_e
WERN	148.57	PKPbc	04:50:53.461	0.5	14.6	2.51	TAS	m_e
WERN	148.57	PKPab	04:50:59.381		14.3	4.17	TAS	m_e
WET	149.56	PKPdf	04:50:49.479		13.2	1.48	TAS	m_e
WET	149.56	PKPbc	04:50:55.418	-0.1	14.6	2.51	TAS	m_e
WET	149.56	PKPab	04:51:03.440		14.3	4.17	TAS	m_e
WLF	149.94	PKPbc	04:50:57.239	0.4	14.6	2.51	TAS	m_e
WLF	149.94	PKPab	04:51:05.600		14.3	4.17	TAS	m_e

Event 40506006 New Britain, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/06	12:18:32.00			-5.5600	151.8000				57.0			13		122.83	126.34	m i ke	NEIC
OrigID 40506045																	

Magnitude	Err	Nsta	Author	OrigID
Ms	4.6		BGR	40506012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	126.34		PKPdf	12:37:29.978		46.5		2.09		TAS					m_e
BRG	122.83		PKPdf	12:37:23.112	-0.4	46.5		2.09		TAS					m_e
CLZ	123.94		PKPdf	12:37:25.523		46.5		2.09		TAS					m_e
GEC2	124.17		PKPdf	12:37:25.621		46.5		2.09		TAS					m_e
GRA1	124.93		PKPdf	12:37:27.046		46.5		2.09		TAS					m_e
GRA1	124.93		L	13:34:32.762						T__		119.5	19.50	a_e Ms	4.6
HLG	123.41		PKPdf	12:37:23.262	0.0	46.5		2.09		TAS					m_e
KAST	125.27		PKPdf	12:37:27.920		46.5		2.09		TAS					m_e
MANZ	124.30		PKPdf	12:37:26.032		46.5		2.09		TAS					m_e
MOX	124.12		PKPdf	12:37:25.543		46.5		2.09		TAS					m_e
MOX	124.12		L	13:32:30.611						T__		130.4	19.10	a_e Ms	4.6
PLN	123.96		PKPdf	12:37:25.299		46.5		2.09		TAS					m_e
TNS	125.93		PKPdf	12:37:29.250		46.5		2.09		TAS					m_e

WERN	123.97	PKPdf	12:37:25.466	46.5	2.09	TAS	m_e
WET	124.42	PKPdf	12:37:26.346	46.5	2.09	TAS	m_e

Event 40506008 West Chile Rise

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/06	20:52:26.50			-36.3900	-96.8100				10.0			19		125.70	129.65	m i ke	NEIC
OrigID 40506047																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.4		BGR	40506014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	127.92		PKPdf	21:11:42.049		255.9		1.85		TAS				m_e	
BRG	129.65		PKPdf	21:11:44.932		255.9		1.85		TAS				m_e	
BUG	125.70		PKPdf	21:11:37.582	-0.2	255.9		1.85		TAS				m_e	
CLZ	127.67		PKPdf	21:11:41.630		255.9		1.85		TAS				m_e	
FBE	129.30		PKPdf	21:11:44.557		255.9		1.85		TAS				m_e	
FLT1	128.30		PKPdf	21:11:42.096		255.9		1.85		TAS				m_e	
FUR	127.33		PKPdf	21:11:40.560	-0.1	255.9		1.85		TAS				m_e	
GRA1	127.69		PKPdf	21:11:41.663	0.0	255.9		1.85		TAS				m_e	
GRA1	127.69		L	22:01:04.500						T__		861.3	21.10	a_e Ms	5.4
GTTG	127.36		PKPdf	21:11:40.888	-0.0	255.9		1.85		TAS				m_e	
GUNZ	128.54		PKPdf	21:11:43.187		255.9		1.85		TAS				m_e	
MANZ	128.32		PKPdf	21:11:42.453	-0.5	255.9		1.85		TAS				m_e	
MOX	128.16		PKPdf	21:11:42.100	-0.1	255.9		1.85		TAS				m_e	
MOX	128.16		L	22:09:27.352						T__		735.8	21.20	a_e Ms	5.3
NRDL	127.66		PKPdf	21:11:41.441		255.9		1.85		TAS				m_e	
PLN	128.46		PKPdf	21:11:42.903		255.9		1.85		TAS				m_e	
RETH	127.27		PKPdf	21:11:40.849		255.9		1.85		TAS				m_e	
TANN	128.63		PKPdf	21:11:43.320		255.9		1.85		TAS				m_e	
TNS	126.09		PKPdf	21:11:38.673	0.0	255.9		1.85		TAS				m_e	
WERN	128.55		PKPdf	21:11:43.346		255.9		1.85		TAS				m_e	
WET	128.61		PKPdf	21:11:42.923	0.1	255.9		1.85		TAS				m_e	

Event 40506009 Near east coast of Kamchatka Peninsula, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/06	23:09:46.18			53.3710	159.6640				33.0			35		70.07	76.05	m i ke	BGR
OrigID 40506015																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40506015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	73.92		P	23:21:16.026	-0.1	19.0		5.88		TAS		16.2	0.99	m_e mb	5.0
ASSE	71.71		P	23:21:02.985	0.2	19.0		5.88		TAS		19.2	1.12	m_e mb	5.1
BFO	75.80		P	23:21:26.633		19.0		5.88		TAS		13.1	0.78	m_e mb	5.1
BRG	72.20		P	23:21:05.342	0.1	19.0		5.88		TAS		14.0	1.20	m_e mb	5.0
BSEG	70.07		P	23:20:53.092	0.3	19.0		5.88		TAS		22.4	1.07	m_e mb	5.2
BUG	73.02		P	23:21:10.496	-0.1	19.0		5.88		TAS		23.7	0.84	m_e mb	5.4
CLL	72.00		P	23:21:05.168	-0.5	19.0		5.88		TAS		27.6	0.96	m_e mb	5.4
CLZ	72.05		P	23:21:05.278	-0.2	19.0		5.88		TAS		34.4	1.03	m_e mb	5.4
FBE	72.29		P	23:21:06.148	-0.0	19.0		5.88		TAS		24.6	1.08	m_e mb	5.3
FLT1	71.41		P	23:21:00.527	0.0	19.0		5.88		TAS		18.7	0.96	m_e mb	5.2
FUR	75.34		P	23:21:24.331	-0.3	19.0		5.88		TAS		24.7	1.01	m_e mb	5.2
GEC2	74.16		P	23:21:17.175	0.0	19.0		5.88		TAS		15.5	1.25	m_e mb	4.9
GOR1	70.77		P	23:20:57.681	-0.3	19.0		5.88		TAS		29.7	0.86	m_e mb	5.4
GRA1	73.91		P	23:21:16.303	0.3	19.0		5.88		TAS		29.1	0.91	m_e mb	5.3
GTTG	72.41		P	23:21:07.079	-0.0	19.0		5.88		TAS		14.4	0.90	m_e mb	5.1
GUNZ	73.04		P	23:21:10.693	0.2	19.0		5.88		TAS		11.4	0.97	m_e mb	5.0
IBBN	72.10		P	23:21:05.310	-0.2	19.0		5.88		TAS		41.3	1.16	m_e mb	5.5
KAST	73.04		P	23:21:10.884	-0.0	19.0		5.88		TAS		17.9	1.01	m_e mb	5.2
MANZ	73.44		P	23:21:13.091	0.2	19.0		5.88		TAS		9.9	1.08	m_e mb	4.9
MOX	72.92		P	23:21:10.057	-0.1	19.0		5.88		TAS		19.0	1.13	m_e mb	5.1
NEUB	72.37		P	23:21:06.657	0.2	19.0		5.88		TAS		29.8	1.47	m_e mb	5.2
NRDL	71.48		P	23:21:01.266	0.4	19.0		5.88		TAS		19.7	0.93	m_e mb	5.2
PLN	72.96		P	23:21:10.252	0.2	19.0		5.88		TAS		15.2	1.11	m_e mb	5.0
RETH	71.39		P	23:21:01.001	0.5	19.0		5.88		TAS		21.2	0.99	m_e mb	5.2
RJOB	75.41		P	23:21:24.981		19.0		5.88		TAS		10.4	0.95	m_e mb	4.8
ROTZ	73.63		P	23:21:14.242	0.2	19.0		5.88		TAS		12.6	0.96	m_e mb	4.9
RUE	70.74		P	23:20:57.275	-0.0	19.0		5.88		TAS		36.8	0.95	m_e mb	5.5
STU	75.20		P	23:21:23.177	-0.3	19.0		5.88		TAS		16.2	1.19	m_e mb	4.9
TANN	72.96		P	23:21:10.490	-0.0	19.0		5.88		TAS		18.9	1.34	m_e mb	5.0
TNS	73.97		P	23:21:16.380	-0.1	19.0		5.88		TAS		17.9	0.80	m_e mb	5.1
UBBA	73.09		P	23:21:10.924	0.4	19.0		5.88		TAS		9.8	1.15	m_e mb	4.8
UBR	76.05		P	23:21:28.146		19.0		5.88		TAS		16.2	0.97	m_e mb	5.1
WERN	73.10		P	23:21:11.298	0.0	19.0		5.88		TAS		17.1	0.93	m_e mb	5.2
WET	74.06		P	23:21:17.087	-0.3	19.0		5.88		TAS		16.8	1.04	m_e mb	5.0
WLF	74.93		P	23:21:21.667	0.3	19.0		5.88		TAS		7.3	1.06	m_e mb	4.6

Event 40507002 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/07	02:21:27.79			-23.3920	-177.6310				33.0			11		150.32	152.80	m i ke	BGR
	40507008																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	151.13		PKPbc	02:41:17.687		18.0		2.30		TAS				m_e	
CLL	150.94		PKPbc	02:41:18.289		18.0		2.30		TAS				m_e	
CLZ	150.94		PKPbc	02:41:17.746		18.0		2.30		TAS				m_e	
FBE	151.22		PKPbc	02:41:18.343		18.0		2.30		TAS				m_e	
FLT1	150.32		PKPbc	02:41:15.807	0.1	18.0		2.30		TAS				m_e	
KAST	151.84		PKPbc	02:41:19.826		18.0		2.30		TAS				m_e	
MANZ	152.38		PKPbc	02:41:20.630		18.0		2.30		TAS				m_e	
NEUB	151.31		PKPbc	02:41:18.221		18.0		2.30		TAS				m_e	
NRDL	150.35		PKPbc	02:41:16.027	-0.2	18.0		2.30		TAS				m_e	
PLN	151.90		PKPbc	02:41:19.535		18.0		2.30		TAS				m_e	
TNS	152.80		PKPbc	02:41:22.001		18.0		2.30		TAS				m_e	

Event 40507003 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/07	04:20:33.70			-6.9500	154.8800				1.0			31		125.11	130.00	m i ke	NEIC
	40507042																

Magnitude	Err	Nsta	Author	OrigID
Ms	5.9		BGR	40507009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	128.95		PKPdf	04:39:43.522		49.4		1.89		TAS				m_e	
ASSE	126.23		PKPdf	04:39:38.334	-0.0	49.4		1.89		TAS				m_e	
BFO	129.96		PKPdf	04:39:44.858		49.4		1.89		TAS				m_e	
BRG	125.55		PKPdf	04:39:36.959	-0.1	49.4		1.89		TAS				m_e	
BSEG	125.11		PKPdf	04:39:36.270	0.1	49.4		1.89		TAS				m_e	
CLL	125.72		PKPdf	04:39:38.039	-0.1	49.4		1.89		TAS				m_e	
CLZ	126.57		PKPdf	04:39:39.207	0.0	49.4		1.89		TAS				m_e	
FBE	125.80		PKPdf	04:39:37.522	-0.3	49.4		1.89		TAS				m_e	
FLT1	125.84		PKPdf	04:39:37.284	0.1	49.4		1.89		TAS				m_e	
FUR	128.63		PKPdf	04:39:42.572		49.4		1.89		TAS				m_e	
GEC2	126.95		PKPdf	04:39:39.589	0.0	49.4		1.89		TAS				m_e	
GRA1	127.64		PKPdf	04:39:40.947	0.2	49.4		1.89		TAS				m_e	
GRA1	127.64		L	05:38:33.242						T__		2278.8	21.10	a_e Ms	5.8
GTTG	126.95		PKPdf	04:39:39.800	-0.1	49.4		1.89		TAS				m_e	
GUNZ	126.66		PKPdf	04:39:39.159	0.1	49.4		1.89		TAS				m_e	
IBBN	127.36		PKPdf	04:39:40.536	-0.2	49.4		1.89		TAS				m_e	
KAST	127.88		PKPdf	04:39:41.646	-0.1	49.4		1.89		TAS				m_e	
MANZ	127.02		PKPdf	04:39:39.860	0.1	49.4		1.89		TAS				m_e	
MOX	126.81		PKPdf	04:39:39.368	-0.2	49.4		1.89		TAS				m_e	
MOX	126.81		L	05:38:58.650						T__		3842.3	20.60	a_e Ms	6.1
NRDL	126.22		PKPdf	04:39:38.334	0.1	49.4		1.89		TAS				m_e	
PLN	126.66		PKPdf	04:39:39.062	0.0	49.4		1.89		TAS				m_e	
RETH	126.37		PKPdf	04:39:38.482	0.2	49.4		1.89		TAS				m_e	

RJOB	128.12	PKPdf	04:39:41.285	-0.5	49.4	1.89	TAS	m_e
ROTZ	127.11	PKPdf	04:39:39.914	-0.5	49.4	1.89	TAS	m_e
STU	129.24	PKPdf	04:39:44.163		49.4	1.89	TAS	m_e
TANN	126.56	PKPdf	04:39:39.015	0.0	49.4	1.89	TAS	m_e
TNS	128.57	PKPdf	04:39:42.913		49.4	1.89	TAS	m_e
UBBA	127.45	PKPdf	04:39:40.497	-0.1	49.4	1.89	TAS	m_e
UBR	129.54	PKPdf	04:39:44.407		49.4	1.89	TAS	m_e
WERN	126.69	PKPdf	04:39:39.380	0.1	49.4	1.89	TAS	m_e
WET	127.19	PKPdf	04:39:40.106	0.1	49.4	1.89	TAS	m_e
WLF	130.00	PKPdf	04:39:46.167		49.4	1.89	TAS	m_e

Event 40507004 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/07	04:45:00.50			-7.0100	154.8200				10.0			20		125.14	128.14	m i ke	NEIC
OrigID 40507043																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	125.57		PKPdf	05:04:02.768	0.0	48.7		1.79		TAS					m_e
BSEG	125.14		PKPdf	05:04:02.224	0.1	48.7		1.79		TAS					m_e
CLL	125.74		PKPdf	05:04:03.966	-0.2	48.7		1.79		TAS					m_e
CLZ	126.59		PKPdf	05:04:05.049	0.1	48.7		1.79		TAS					m_e
FBE	125.83		PKPdf	05:04:03.603	-0.1	48.7		1.79		TAS					m_e
FLT1	125.87		PKPdf	05:04:03.224	0.1	48.7		1.79		TAS					m_e
GEC2	126.97		PKPdf	05:04:05.441		48.7		1.79		TAS					m_e
GRA1	127.67		PKPdf	05:04:06.944		48.7		1.79		TAS					m_e
GTTG	126.98		PKPdf	05:04:05.669		48.7		1.79		TAS					m_e
GUNZ	126.68		PKPdf	05:04:05.298	0.0	48.7		1.79		TAS					m_e
KAST	127.91		PKPdf	05:04:07.490		48.7		1.79		TAS					m_e
MANZ	127.04		PKPdf	05:04:05.745		48.7		1.79		TAS					m_e
NEUB	126.40		PKPdf	05:04:04.368	0.1	48.7		1.79		TAS					m_e
NRDL	126.25		PKPdf	05:04:04.399	0.3	48.7		1.79		TAS					m_e
PLN	126.69		PKPdf	05:04:04.909	0.2	48.7		1.79		TAS					m_e
RETH	126.40		PKPdf	05:04:04.530	-0.1	48.7		1.79		TAS					m_e
RJOB	128.14		PKPdf	05:04:07.187		48.7		1.79		TAS					m_e
ROTZ	127.14		PKPdf	05:04:05.821		48.7		1.79		TAS					m_e
TANN	126.59		PKPdf	05:04:04.971	0.0	48.7		1.79		TAS					m_e
WERN	126.71		PKPdf	05:04:05.137	0.2	48.7		1.79		TAS					m_e

Event 40507007 Yunnan, China

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
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OrigID
 2014/05/07 14:11:46.00 25.5300 102.0700 31.0 71.50 71.50 m i ke NEIC
 40507046

Magnitude Err Nsta Author OrigID
 mb 5.0 BGR 40507013

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
 GRA1 71.50 P 14:23:07.798 72.3 5.48 TAS 10.2 1.01 m_e mb 5.0

Event 40507008 South of Fiji Islands

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/05/07 15:59:41.61 -23.0630 -177.0960 33.0 16 148.67 154.77 m i ke BGR
 40507014

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	152.38		PKPbc	16:19:34.384		16.8		2.32		TAS				m_e	
AHRW	152.38		PKPab	16:19:43.365		15.8		4.31		TAS				m_e	
ASSE	150.37		PKPbc	16:19:29.567	0.0	16.8		2.32		TAS				m_e	
BFO	154.42		PKPbc	16:19:38.774		16.8		2.32		TAS				m_e	
BFO	154.42		PKPab	16:19:52.028		15.8		4.31		TAS				m_e	
BRG	150.94		PKPbc	16:19:30.778	0.2	16.8		2.32		TAS				m_e	
BRG	150.94		PKPab	16:19:36.759	0.1	15.8		4.31		TAS				m_e	
BSEG	148.67		PKPbc	16:19:25.231	-0.5	16.8		2.32		TAS				m_e	
BUG	151.47		PKPbc	16:19:32.396	-0.1	16.8		2.32		TAS				m_e	
CLZ	150.70		PKPbc	16:19:30.550	0.1	16.8		2.32		TAS				m_e	
FBE	151.03		PKPbc	16:19:31.277	0.1	16.8		2.32		TAS				m_e	
FBE	151.03		PKPab	16:19:37.701	0.1	15.8		4.31		TAS				m_e	
FLT1	150.09		PKPbc	16:19:28.429	-0.0	16.8		2.32		TAS				m_e	
FLT1	150.09		PKPab	16:19:33.500	0.2	15.8		4.31		TAS				m_e	
FUR	154.08		PKPab	16:19:50.755		15.8		4.31		TAS				m_e	
GEC2	152.88		PKPbc	16:19:35.241	0.2	16.8		2.32		TAS				m_e	
GRA1	152.63		PKPbc	16:19:34.902	-0.5	16.8		2.32		TAS				m_e	
GRA1	152.63		PKPab	16:19:44.495		15.8		4.31		TAS				m_e	
GTTG	151.05		PKPbc	16:19:31.404	-0.2	16.8		2.32		TAS				m_e	
GUNZ	151.77		PKPbc	16:19:32.965	0.1	16.8		2.32		TAS				m_e	
GUNZ	151.77		PKPab	16:19:40.780		15.8		4.31		TAS				m_e	
IBBN	150.57		PKPbc	16:19:30.308	0.1	16.8		2.32		TAS				m_e	
KAST	151.59		PKPbc	16:19:32.722	0.3	16.8		2.32		TAS				m_e	
MANZ	152.17		PKPbc	16:19:33.826	-0.3	16.8		2.32		TAS				m_e	
MOX	151.64		PKPbc	16:19:32.314	0.2	16.8		2.32		TAS				m_e	
MOX	151.64		PKPab	16:19:39.976		15.8		4.31		TAS				m_e	
NEUB	151.09		PKPbc	16:19:31.310	0.1	16.8		2.32		TAS				m_e	

NEUB	151.09	PKPab	16:19:37.555		15.8	4.31	TAS	m_e
NRDL	150.10	PKPbc	16:19:28.837	0.2	16.8	2.32	TAS	m_e
PLN	151.69	PKPbc	16:19:32.761	-0.1	16.8	2.32	TAS	m_e
PLN	151.69	PKPab	16:19:40.302		15.8	4.31	TAS	m_e
RETH	149.96	PKPbc	16:19:28.489	0.1	16.8	2.32	TAS	m_e
RETH	149.96	PKPab	16:19:33.222	-0.0	15.8	4.31	TAS	m_e
RJOB	154.14	PKPab	16:19:51.224		15.8	4.31	TAS	m_e
ROTZ	152.36	PKPbc	16:19:34.255	0.1	16.8	2.32	TAS	m_e
RUE	149.47	PKPbc	16:19:28.196	-0.2	16.8	2.32	TAS	m_e
STU	153.86	PKPbc	16:19:37.883		16.8	2.32	TAS	m_e
TANN	151.69	PKPbc	16:19:32.706	0.1	16.8	2.32	TAS	m_e
TANN	151.69	PKPab	16:19:40.542		15.8	4.31	TAS	m_e
TNS	152.55	PKPbc	16:19:35.028	-0.2	16.8	2.32	TAS	m_e
UBBA	151.75	PKPbc	16:19:32.685	-0.1	16.8	2.32	TAS	m_e
UBR	154.77	PKPbc	16:19:39.262		16.8	2.32	TAS	m_e
WERN	151.83	PKPbc	16:19:33.098	-0.0	16.8	2.32	TAS	m_e
WERN	151.83	PKPab	16:19:41.028		15.8	4.31	TAS	m_e
WET	152.80	PKPbc	16:19:35.156	0.4	16.8	2.32	TAS	m_e
WET	152.80	PKPab	16:19:45.275		15.8	4.31	TAS	m_e
WLF	153.33	PKPbc	16:19:37.249		16.8	2.32	TAS	m_e

Event 40507009 Tonga Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/07	21:10:41.74			-23.3200	-170.9090				33.0			11		149.41	152.25	m i ke	BGR
OrigID 40507015																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	151.21		PKPbc	21:30:32.122	-0.5	4.4		2.23		TAS					m_e
BSEG	149.41		PKPbc	21:30:27.934	0.1	4.4		2.23		TAS					m_e
CLL	151.90		PKPbc	21:30:34.050		4.4		2.23		TAS					m_e
CLZ	151.51		PKPbc	21:30:33.319		4.4		2.23		TAS					m_e
FBE	152.25		PKPbc	21:30:34.116		4.4		2.23		TAS					m_e
FLT1	150.99		PKPbc	21:30:31.524	-0.1	4.4		2.23		TAS					m_e
GOR1	150.33		PKPbc	21:30:30.526	0.1	4.4		2.23		TAS					m_e
KAST	152.16		PKPbc	21:30:34.355		4.4		2.23		TAS					m_e
NRDL	150.86		PKPbc	21:30:31.524	-0.1	4.4		2.23		TAS					m_e
RETH	150.63		PKPbc	21:30:30.859	-0.2	4.4		2.23		TAS					m_e
RUE	150.67		PKPbc	21:30:31.125	0.4	4.4		2.23		TAS					m_e

Event 40508001 Bougainville - Solomon Islands region

./2014/bull1405.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
2014/05/08	03:23:23.60			-6.7500	154.5600				20.0			13		125.22	128.25	m i ke	NEIC

Magnitude	Err	Nsta	Author	OrigID
Ms	4.3		BGR	40508007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	125.22		PKPdf	03:42:22.960	-0.0	49.3		1.89		TAS					m_e
CLZ	126.25		PKPdf	03:42:25.288		49.3		1.89		TAS					m_e
FBE	125.47		PKPdf	03:42:23.617	-0.1	49.3		1.89		TAS					m_e
GEC2	126.62		PKPdf	03:42:25.618		49.3		1.89		TAS					m_e
GRA1	127.31		PKPdf	03:42:27.040		49.3		1.89		TAS					m_e
GTTG	126.63		PKPdf	03:42:26.058		49.3		1.89		TAS					m_e
GUNZ	126.33		PKPdf	03:42:25.126		49.3		1.89		TAS					m_e
MANZ	126.69		PKPdf	03:42:25.766		49.3		1.89		TAS					m_e
MOX	126.49		PKPdf	03:42:25.437		49.3		1.89		TAS					m_e
MOX	126.49		L	04:40:18.732						T__		63.0	19.40	a_e Ms	4.3
NRDL	125.91		PKPdf	03:42:24.277	0.1	49.3		1.89		TAS					m_e
TANN	126.24		PKPdf	03:42:24.982		49.3		1.89		TAS					m_e
TNS	128.25		PKPdf	03:42:28.755		49.3		1.89		TAS					m_e
WET	126.85		PKPdf	03:42:26.189		49.3		1.89		TAS					m_e

Event 40508004 Southeast of Loyalty Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/08	09:42:14.13			-22.0240	173.0330				33.0			27		145.54	151.04	m i ke	BGR

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
ASSE	147.00		PKPbc	10:01:52.679	0.2	34.0		2.69		TAS					m_e
BFO	151.04		PKPbc	10:02:02.950		34.0		2.69		TAS					m_e
BRG	146.89		PKPbc	10:01:52.119	-0.3	34.0		2.69		TAS					m_e
BSEG	145.54		PKPbc	10:01:48.455	0.6	34.0		2.69		TAS					m_e
CLL	146.89		PKPbc	10:01:53.007	-0.0	34.0		2.69		TAS					m_e
CLZ	147.34		PKPbc	10:01:53.889	0.0	34.0		2.69		TAS					m_e
FBE	147.08		PKPbc	10:01:52.904	-0.2	34.0		2.69		TAS					m_e
FLT1	146.65		PKPbc	10:01:51.525	0.2	34.0		2.69		TAS					m_e
GEC2	148.59		PKPbc	10:01:56.743	0.4	34.0		2.69		TAS					m_e
GOR1	146.06		PKPbc	10:01:50.204	0.0	34.0		2.69		TAS					m_e
GRA1	148.87		PKPbc	10:01:58.080		34.0		2.69		TAS					m_e
GUNZ	147.91		PKPbc	10:01:55.390	0.1	34.0		2.69		TAS					m_e
IBBN	147.70		PKPbc	10:01:55.011	-0.6	34.0		2.69		TAS					m_e

KAST	148.50	PKPbc	10:01:57.103		34.0	2.69	TAS		m_e
MANZ	148.30	PKPbc	10:01:56.304	0.4	34.0	2.69	TAS		m_e
MOX	147.94	PKPbc	10:01:55.249	0.0	34.0	2.69	TAS		m_e
NRDL	146.86	PKPbc	10:01:52.458	0.1	34.0	2.69	TAS		m_e
PLN	147.87	PKPbc	10:01:55.111	0.1	34.0	2.69	TAS		m_e
RETH	146.87	PKPbc	10:01:52.390	0.1	34.0	2.69	TAS		m_e
ROTZ	148.44	PKPbc	10:01:56.697	-0.1	34.0	2.69	TAS		m_e
STU	150.37	PKPbc	10:02:01.707		34.0	2.69	TAS		m_e
TANN	147.82	PKPbc	10:01:55.036	-0.3	34.0	2.69	TAS		m_e
TNS	149.35	PKPbc	10:01:59.510		34.0	2.69	TAS		m_e
UBR	150.95	PKPbc	10:02:02.711		34.0	2.69	TAS		m_e
WERN	147.96	PKPbc	10:01:55.704	-0.0	34.0	2.69	TAS		m_e
WET	148.69	PKPbc	10:01:57.255	-0.6	34.0	2.69	TAS		m_e
WLF	150.53	PKPbc	10:02:02.969		34.0	2.69	TAS		m_e

Event 40508008 Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/08	15:52:54.07			50.9610	156.1580				33.0			21		72.90	77.50	m i ke	BGR
OrigID 40508014																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40508014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	75.51		P	16:04:33.461		22.0		5.77		TAS		25.5	1.36	m_e mb	5.2
BFO	77.31		P	16:04:43.315		22.0		5.77		TAS		17.2	1.34	m_e mb	5.0
BRG	73.58		P	16:04:21.712	0.2	22.0		5.77		TAS		3.0	0.92	m_e mb	4.3
BUG	74.62		P	16:04:28.118		22.0		5.77		TAS		94.1	2.30	m_e mb	5.4
CLL	73.42		P	16:04:21.832	0.1	22.0		5.77		TAS		17.0	1.48	m_e mb	5.0
CLZ	73.56		P	16:04:22.451	-0.2	22.0		5.77		TAS		16.1	1.29	m_e mb	4.9
FLT1	72.90		P	16:04:17.570	-0.0	22.0		5.77		TAS		9.3	1.20	m_e mb	4.8
GEC2	75.51		P	16:04:33.081		22.0		5.77		TAS		26.5	2.05	m_e mb	5.0
GRA1	75.35		P	16:04:32.619		22.0		5.77		TAS		38.5	1.56	m_e mb	5.2
GUNZ	74.46		P	16:04:27.275	-0.3	22.0		5.77		TAS		7.9	1.23	m_e mb	4.6
MANZ	74.86		P	16:04:29.385		22.0		5.77		TAS		14.1	1.55	m_e mb	4.8
MOX	74.37		P	16:04:26.602	0.3	22.0		5.77		TAS		11.0	1.35	m_e mb	4.7
PLN	74.39		P	16:04:26.787	-0.4	22.0		5.77		TAS		10.6	1.26	m_e mb	4.7
RJOB	76.76		P	16:04:40.853		22.0		5.77		TAS		5.7	0.95	m_e mb	4.7
ROTZ	75.04		P	16:04:30.791		22.0		5.77		TAS		21.8	1.82	m_e mb	4.9
TANN	74.38		P	16:04:26.696	0.3	22.0		5.77		TAS		45.1	2.06	m_e mb	5.1
TNS	75.51		P	16:04:33.399		22.0		5.77		TAS		13.8	1.17	m_e mb	5.0
UBBA	74.59		P	16:04:27.710		22.0		5.77		TAS		19.3	1.56	m_e mb	4.9
UBR	77.50		P	16:04:44.448		22.0		5.77		TAS		13.5	1.34	m_e mb	4.9
WERN	74.52		P	16:04:27.576		22.0		5.77		TAS		8.1	1.12	m_e mb	4.7
WET	75.44		P	16:04:33.216		22.0		5.77		TAS		12.8	1.17	m_e mb	4.8

Event 40508009 Guerrero, Mexico

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/08	17:00:24.50			17.9310	-99.2020				33.0			33		85.93	90.86	m i ke	BGR
OrigID 40508015																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.3		BGR	40508015
MBB	6.8		BGR	40508015
Ms	6.4		BGR	40508015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	86.25		P	17:13:02.440	-0.4	296.9		4.70		TAS		149.1	1.37	m_e	MBB	6.8
AHRW	86.25		PP	17:16:28.221	-0.1	297.2		8.12		TAS				m_e		
ASSE	87.63		P	17:13:08.867	-0.4	296.9		4.70		TAS		312.1	1.74	m_e	MBB	7.0
ASSE	87.63		PP	17:16:39.184	0.0	297.2		8.12		TAS				m_e		
BFO	87.91		P	17:13:09.654	-0.3	296.9		4.70		TAS		95.7	1.62	m_e	MBB	6.8
BFO	87.91		PP	17:16:40.947	0.2	297.2		8.12		TAS				m_e		
BRG	90.02		P	17:13:19.645		296.9		4.70		TAS		423.6	2.12	m_e	MBB	6.7
BRG	90.02		PP	17:16:58.407		297.2		8.12		TAS				m_e		
BSEG	86.64		P	17:13:03.589	0.0	296.9		4.70		TAS		325.1	1.88	m_e	MBB	6.8
BSEG	86.64		PP	17:16:30.555	0.1	297.2		8.12		TAS				m_e		
BUG	86.00		P	17:13:01.053	0.2	296.9		4.70		TAS		2829.5	3.97	m_e	MBB	6.9
CLL	89.29		P	17:13:17.065	0.2	296.9		4.70		TAS		386.9	2.31	m_e	MBB	6.7
CLZ	87.59		P	17:13:08.782	0.2	296.9		4.70		TAS		203.5	1.67	m_e	MBB	6.9
CLZ	87.59		PP	17:16:38.932	0.3	297.2		8.12		TAS				m_e		
FBE	89.67		P	17:13:18.359	-0.4	296.9		4.70		TAS		782.4	2.36	m_e	MBB	6.6
FBE	89.67		PP	17:16:55.811		297.2		8.12		TAS				m_e		
FLT1	87.85		P	17:13:09.324	-0.1	296.9		4.70		TAS		747.2	2.61	m_e	MBB	6.9
FLT1	87.85		PP	17:16:40.333	-0.3	297.2		8.12		TAS				m_e		
FUR	89.75		PP	17:16:56.303		297.2		8.12		TAS				m_e		
GEC2	90.86		P	17:13:23.497		296.9		4.70		TAS		545.7	2.66	m_e	MBB	6.7
GEC2	90.86		PP	17:17:04.565		297.2		8.12		TAS				m_e		
GOR1	87.59		P	17:13:08.534	0.0	296.9		4.70		TAS		214.6	1.58	m_e	MBB	7.0
GRA1	89.03		P	17:13:15.661	0.5	296.9		4.70		TAS		1145.2	2.84	m_e	mb	6.6
GRA1	89.03		PP	17:16:50.844	0.0	297.2		8.12		TAS				m_e		
GRA1	89.03		L	17:53:34.072						T_		16256.9	21.90	a_e	Ms	6.4
GTTG	87.49		P	17:13:08.344	0.0	296.9		4.70		TAS		229.5	1.79	m_e	MBB	6.7
GTTG	87.49		PP	17:16:38.111	-0.6	297.2		8.12		TAS				m_e		
GUNZ	89.36		P	17:13:16.899	0.2	296.9		4.70		TAS		787.6	2.56	m_e	MBB	6.5
GUNZ	89.36		PP	17:16:53.331	0.3	297.2		8.12		TAS				m_e		
IBBN	85.93		P	17:13:00.567	0.1	296.9		4.70		TAS		1992.7	3.18	m_e	MBB	6.9
IBBN	85.93		PP	17:16:24.862	-0.1	297.2		8.12		TAS				m_e		
KAST	86.76		P	17:13:04.411	-0.1	296.9		4.70		TAS		1021.9	3.38	m_e	MBB	6.7
KAST	86.76		PP	17:16:32.459	0.2	297.2		8.12		TAS				m_e		

MANZ	89.41	P	17:13:17.039	0.1	296.9	4.70	TAS	439.0	2.42	m_e	MBB	6.7
MANZ	89.41	PP	17:16:53.495	0.1	297.2	8.12	TAS			m_e		
MOX	88.82	P	17:13:14.415	0.1	296.9	4.70	TAS	621.7	2.55	m_e	MBB	6.7
MOX	88.82	PP	17:16:48.818	0.1	297.2	8.12	TAS			m_e		
MOX	88.82	L	17:54:33.906				T__	18117.5	21.40	a_e	Ms	6.5
NEUB	88.66	P	17:13:13.226	-0.1	296.9	4.70	TAS	1014.9	2.58	m_e	MBB	6.8
NEUB	88.66	PP	17:16:47.594	-0.1	297.2	8.12	TAS			m_e		
NRDL	87.15	P	17:13:06.500	0.3	296.9	4.70	TAS	238.7	1.77	m_e	MBB	6.7
NRDL	87.15	PP	17:16:35.104	0.1	297.2	8.12	TAS			m_e		
PLN	89.20	P	17:13:16.041	-0.0	296.9	4.70	TAS	647.1	2.50	m_e	MBB	6.6
PLN	89.20	PP	17:16:52.090	0.1	297.2	8.12	TAS			m_e		
RETH	86.64	P	17:13:04.156	-0.2	296.9	4.70	TAS	294.1	1.80	m_e	MBB	6.8
RETH	86.64	PP	17:16:30.874	0.4	297.2	8.12	TAS			m_e		
RGN	87.92	PP	17:16:41.648	0.0	297.2	8.12	TAS			m_e		
RJOB	90.86	P	17:13:23.746		296.9	4.70	TAS	156.8	1.68	m_e	MBB	6.8
RJOB	90.86	PP	17:17:05.534		297.2	8.12	TAS			m_e		
ROTZ	89.56	P	17:13:18.014	-0.2	296.9	4.70	TAS	590.8	2.58	m_e	MBB	6.7
ROTZ	89.56	PP	17:16:55.190		297.2	8.12	TAS			m_e		
RUE	89.16	PP	17:16:51.144	0.3	297.2	8.12	TAS			m_e		
STU	88.24	P	17:13:11.563	0.3	296.9	4.70	TAS	177.5	1.76	m_e	MBB	6.9
TANN	89.41	P	17:13:17.166	-0.3	296.9	4.70	TAS	1306.0	2.51	m_e	MBB	7.0
TANN	89.41	PP	17:16:53.694	-0.8	297.2	8.12	TAS			m_e		
TNS	87.19	P	17:13:06.587	0.3	296.9	4.70	TAS	240.2	1.85	m_e	MBB	6.7
TNS	87.19	PP	17:16:35.988	-0.5	297.2	8.12	TAS			m_e		
UBBA	87.83	P	17:13:09.676	-0.4	296.9	4.70	TAS	318.9	2.11	m_e	MBB	6.9
UBR	89.26	P	17:13:16.523	0.1	296.9	4.70	TAS	670.7	2.94	m_e	MBB	6.7
UBR	89.26	PP	17:16:52.550	-0.2	297.2	8.12	TAS			m_e		
WERN	89.42	P	17:13:17.334	0.2	296.9	4.70	TAS	927.2	2.55	m_e	MBB	6.5
WERN	89.42	PP	17:16:53.694		297.2	8.12	TAS			m_e		
WET	90.24	P	17:13:21.194		296.9	4.70	TAS	856.3	2.70	m_e	MBB	6.7
WET	90.24	PP	17:17:00.725		297.2	8.12	TAS			m_e		
WLF	86.06	P	17:13:01.474	0.1	296.9	4.70	TAS	200.7	1.33	m_e	MBB	6.9

Event 40508010 Pakistan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/08	23:50:11.20			26.3700	68.3900				15.0			6		47.61	49.32	m i ke	NEIC
	40508049																

Magnitude	Err	Nsta	Author	OrigID
mb	4.7		BGR	40508016
Ms	3.7		BGR	40508016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRG	47.76		P	23:58:49.059	-0.1	96.3		7.80		TAS		10.6	1.42	m_e	mb	4.8
FBE	48.13		P	23:58:52.189	0.2	96.3		7.80		TAS		9.6	1.26	m_e	mb	4.8

GEC2	47.61	P	23:58:47.175	-0.0	96.3	7.80	TAS	4.9	0.81	m_e	mb	4.7
GRA1	49.32	P	23:59:00.741		96.3	7.80	TAS	13.0	1.56	m_e	mb	4.7
GRA1	49.32	L	00:37:29.643				T__	79.0	21.90	a_e	Ms	3.7
MANZ	48.79	P	23:58:57.020		96.3	7.80	TAS	5.7	1.28	m_e	mb	4.4
MOX	49.18	P	23:59:00.115		96.3	7.80	TAS	11.4	1.35	m_e	mb	4.7
MOX	49.18	L	00:38:05.364				T__	72.3	19.90	a_e	Ms	3.7

Event 40509007 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/09	10:32:06.59			-18.3210	-174.4580				33.0			34		144.26	150.48	m i ke	BGR
40509013																	

Magnitude	Err	Nsta	Author	OrigID
Ms	4.9		BGR	40509013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	147.83		PKPbc	10:51:47.724	0.0	10.3		2.75		TAS				m_e		
ASSE	146.02		PKPbc	10:51:41.755	-0.3	10.3		2.75		TAS				m_e		
BFO	149.98		PKPbc	10:51:51.869	-0.3	10.3		2.75		TAS				m_e		
BRG	146.84		PKPbc	10:51:43.439	0.3	10.3		2.75		TAS				m_e		
BSEG	144.26		PKPbc	10:51:36.195	0.0	10.3		2.75		TAS				m_e		
BUG	146.93		PKPbc	10:51:44.054	0.2	10.3		2.75		TAS				a_e		
CLL	146.56		PKPbc	10:51:43.745	-0.5	10.3		2.75		TAS				m_e		
CLZ	146.34		PKPbc	10:51:42.939	-0.2	10.3		2.75		TAS				m_e		
FBE	146.88		PKPbc	10:51:44.386	0.2	10.3		2.75		TAS				m_e		
FLT1	145.77		PKPbc	10:51:40.409	0.4	10.3		2.75		TAS				m_e		
FUR	149.87		PKPbc	10:51:52.181		10.3		2.75		TAS				m_e		
GEC2	148.84		PKPbc	10:51:49.154	-0.0	10.3		2.75		TAS				a_e		
GOR1	145.11		PKPbc	10:51:39.104	-0.2	10.3		2.75		TAS				m_e		
GRA1	148.37		PKPbc	10:51:49.073	-0.3	10.3		2.75		TAS				m_e		
GRA1	148.37		L	11:55:17.077						T__		205.9	21.90	a_e	Ms	4.9
GUNZ	147.57		PKPbc	10:51:46.090	-0.6	10.3		2.75		TAS				m_e		
IBBN	146.04		PKPbc	10:51:42.587	0.6	10.3		2.75		TAS				m_e		
KAST	147.11		PKPbc	10:51:44.954	-0.4	10.3		2.75		TAS				m_e		
MANZ	147.97		PKPbc	10:51:46.422	-0.0	10.3		2.75		TAS				m_e		
MOX	147.39		PKPbc	10:51:44.976	0.8	10.3		2.75		TAS				m_e		
MOX	147.39		L	11:55:01.595						T__		188.7	21.80	a_e	Ms	4.8
NEUB	146.83		PKPbc	10:51:43.628	0.3	10.3		2.75		TAS				m_e		
NRDL	145.71		PKPbc	10:51:40.570	0.1	10.3		2.75		TAS				m_e		
PLN	147.48		PKPbc	10:51:45.853	0.2	10.3		2.75		TAS				m_e		
RETH	145.52		PKPbc	10:51:40.354	0.7	10.3		2.75		TAS				a_e		
RJOB	150.07		PKPbc	10:51:52.803		10.3		2.75		TAS				m_e		
ROTZ	148.18		PKPbc	10:51:47.321	1.2	10.3		2.75		TAS				m_e		
RUE	145.31		PKPbc	10:51:39.154	-0.5	10.3		2.75		TAS				a_e		
STU	149.48		PKPbc	10:51:50.313	-0.0	10.3		2.75		TAS				m_e		

TANN	147.51	PKPbc	10:51:45.806	0.5	10.3	2.75	TAS	m_e
TNS	148.09	PKPbc	10:51:47.463	1.0	10.3	2.75	TAS	m_e
UBBA	147.38	PKPbc	10:51:45.687	0.1	10.3	2.75	TAS	m_e
UBR	150.48	PKPbc	10:51:53.554		10.3	2.75	TAS	a_e
WERN	147.64	PKPbc	10:51:46.587	-0.2	10.3	2.75	TAS	m_e
WET	148.69	PKPbc	10:51:50.162	-0.8	10.3	2.75	TAS	m_e
WLF	148.73	PKPbc	10:51:49.454	-0.9	10.3	2.75	TAS	a_e

Event 40509008 Southeast of Loyalty Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/09	13:55:15.12			-25.2050	171.2760				33.0			18		148.97	153.30	m i ke	BGR
OrigID 40509014																	

Magnitude	Err	Nsta	Author	OrigID
Ms	4.4		BGR	40509014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	153.30		PKPbc	14:15:10.393		39.6		2.46		TAS				m_e	
BRG	149.01		PKPbc	14:14:59.997	0.7	39.6		2.46		TAS				m_e	
CLL	149.08		PKPbc	14:15:01.831	0.4	39.6		2.46		TAS				m_e	
FBE	149.23		PKPbc	14:15:01.016	0.0	39.6		2.46		TAS				m_e	
FLT1	148.97		PKPbc	14:14:59.793	0.6	39.6		2.46		TAS				m_e	
FUR	152.19		PKPbc	14:15:08.559		39.6		2.46		TAS				m_e	
GEC2	150.59		PKPbc	14:15:05.093		39.6		2.46		TAS				m_e	
GRA1	151.05		PKPbc	14:15:04.737		39.6		2.46		TAS				m_e	
GRA1	151.05		L	15:18:45.441						T__		58.6	21.70	a_e Ms	4.3
GUNZ	150.08		PKPbc	14:15:03.870		39.6		2.46		TAS				m_e	
MANZ	150.46		PKPbc	14:15:04.278		39.6		2.46		TAS				m_e	
MOX	150.16		PKPbc	14:15:03.462		39.6		2.46		TAS				m_e	
MOX	150.16		L	15:23:46.780						T__		74.6	19.10	a_e Ms	4.5
PLN	150.06		PKPbc	14:15:03.258		39.6		2.46		TAS				m_e	
RJOB	151.80		PKPbc	14:15:07.539		39.6		2.46		TAS				m_e	
TANN	149.99		PKPbc	14:15:03.258		39.6		2.46		TAS				m_e	
TNS	151.71		PKPbc	14:15:07.539		39.6		2.46		TAS				m_e	
UBR	153.07		PKPbc	14:15:10.801		39.6		2.46		TAS				m_e	
WERN	150.12		PKPbc	14:15:03.870		39.6		2.46		TAS				m_e	
WLF	152.98		PKPbc	14:15:11.413		39.6		2.46		TAS				m_e	

Event 40509009 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/09	14:03:00.30			-19.2620	-176.6470				33.0			29		144.98	151.12	m i ke	BGR
OrigID																	

40509015

Magnitude	Err	Nsta	Author	OrigID
Ms	4.3		BGR	40509015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	146.70		PKPbc	14:22:39.064	0.9	14.5		2.68		TAS				m_e	
BFO	150.72		PKPbc	14:22:49.762		14.5		2.68		TAS				m_e	
BRG	147.36		PKPbc	14:22:40.909	0.2	14.5		2.68		TAS				m_e	
BSEG	144.98		PKPbc	14:22:33.812	-0.5	14.5		2.68		TAS				m_e	
CLL	147.13		PKPbc	14:22:41.273	0.3	14.5		2.68		TAS				m_e	
CLZ	147.02		PKPbc	14:22:40.354	0.1	14.5		2.68		TAS				m_e	
FBE	147.43		PKPbc	14:22:41.306	-0.2	14.5		2.68		TAS				m_e	
FLT1	146.43		PKPbc	14:22:38.136	1.0	14.5		2.68		TAS				m_e	
FUR	150.46		PKPbc	14:22:49.381		14.5		2.68		TAS				m_e	
GEC2	149.33		PKPbc	14:22:46.110		14.5		2.68		TAS				m_e	
GOR1	145.77		PKPbc	14:22:36.736	-0.3	14.5		2.68		TAS				m_e	
GRA1	148.99		L	15:30:45.496						T__		57.6	18.90	a_e Ms	4.4
GUNZ	148.15		PKPbc	14:22:43.527	-0.3	14.5		2.68		TAS				m_e	
IBBN	146.84		PKPbc	14:22:40.840	-0.1	14.5		2.68		TAS				m_e	
KAST	147.88		PKPbc	14:22:42.717	0.4	14.5		2.68		TAS				m_e	
MANZ	148.56		PKPbc	14:22:44.247	-0.1	14.5		2.68		TAS				m_e	
MOX	148.00		PKPbc	14:22:42.527	0.4	14.5		2.68		TAS				m_e	
MOX	148.00		L	15:30:23.317						T__		45.2	19.20	a_e Ms	4.3
NEUB	147.45		PKPbc	14:22:41.534	0.2	14.5		2.68		TAS				m_e	
NRDL	146.42		PKPbc	14:22:38.195	0.2	14.5		2.68		TAS				m_e	
PLN	148.07		PKPbc	14:22:43.104	0.1	14.5		2.68		TAS				m_e	
RETH	146.26		PKPbc	14:22:37.845	-0.2	14.5		2.68		TAS				m_e	
RJOB	150.57		PKPbc	14:22:49.421		14.5		2.68		TAS				m_e	
ROTZ	148.75		PKPbc	14:22:44.914	0.1	14.5		2.68		TAS				m_e	
RUE	145.87		PKPbc	14:22:36.521	-0.3	14.5		2.68		TAS				m_e	
TANN	148.08		PKPbc	14:22:43.139	0.2	14.5		2.68		TAS				m_e	
TNS	148.84		PKPbc	14:22:45.122	-0.3	14.5		2.68		TAS				m_e	
UBR	151.12		PKPbc	14:22:50.688		14.5		2.68		TAS				m_e	
WERN	148.22		PKPbc	14:22:43.680	-0.3	14.5		2.68		TAS				m_e	
WET	149.22		PKPbc	14:22:45.688		14.5		2.68		TAS				m_e	
WLF	149.59		PKPbc	14:22:47.231		14.5		2.68		TAS				m_e	

Event 40509011 Tonga Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/09	18:14:07.05			-23.8290	-173.1870				33.0				17	149.82	155.67	m i ke	BGR
40509017																	

Magnitude	Err	Nsta	Author	OrigID
Ms	4.6		BGR	40509017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	151.59		PKPbc	18:33:59.264	0.2	9.2		2.20		TAS				m_e	
BFO	155.52		L	19:40:38.769						T__		76.7	20.90	a_e Ms	4.5
BRG	152.44		PKPbc	18:33:59.956		9.2		2.20		TAS				m_e	
BSEG	149.82		PKPbc	18:33:54.306	-0.1	9.2		2.20		TAS				m_e	
BSEG	149.82		L	19:36:25.974						T__		60.0	19.20	a_e Ms	4.4
CLL	152.15		PKPbc	18:34:00.532	-0.0	9.2		2.20		TAS				m_e	
CLL	152.15		L	19:43:28.479						T__		94.3	20.70	a_e Ms	4.6
CLZ	151.90		PKPbc	18:33:59.495	-0.5	9.2		2.20		TAS				m_e	
FBE	152.48		PKPbc	18:34:00.648	0.2	9.2		2.20		TAS				m_e	
FLT1	151.34		PKPbc	18:33:57.304	0.1	9.2		2.20		TAS				m_e	
FUR	155.46		L	19:45:59.628						T__		91.0	21.80	a_e Ms	4.6
GEC2	154.45		L	19:42:48.220						T__		131.9	21.00	a_e Ms	4.7
GOR1	150.68		PKPbc	18:33:56.381	-0.6	9.2		2.20		TAS				m_e	
GRA1	153.96		L	19:50:52.660						T__		128.5	18.00	a_e Ms	4.8
GUNZ	153.17		PKPbc	18:34:02.147		9.2		2.20		TAS				m_e	
KAST	152.65		PKPbc	18:34:00.763	-0.3	9.2		2.20		TAS				m_e	
MOX	152.97		PKPbc	18:34:00.763		9.2		2.20		TAS				m_e	
MOX	152.97		L	19:51:30.764						T__		114.8	18.60	a_e Ms	4.7
NEUB	152.41		PKPbc	18:34:00.417	0.2	9.2		2.20		TAS				m_e	
NRDL	151.27		PKPbc	18:33:57.650	0.3	9.2		2.20		TAS				m_e	
PLN	153.07		PKPbc	18:34:01.686		9.2		2.20		TAS				m_e	
RETH	151.07		PKPbc	18:33:57.650	0.8	9.2		2.20		TAS				m_e	
RJOB	155.67		L	19:45:22.944						T__		99.2	21.70	a_e Ms	4.6
TANN	153.10		PKPbc	18:34:01.455		9.2		2.20		TAS				m_e	
TNS	153.62		L	19:50:04.200						T__		103.5	18.70	a_e Ms	4.7
WERN	153.24		PKPbc	18:34:02.262		9.2		2.20		TAS				m_e	
WET	154.29		L	19:51:49.704						T__		112.7	18.60	a_e Ms	4.7

Event 40510007 Guerrero, Mexico

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/10	07:36:08.73			17.7770	-99.8530				33.0			30		86.42	91.36	m i ke	BGR
40510013																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.9		BGR	40510013
MBB	6.2		BGR	40510013
Ms	5.9		BGR	40510013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	86.75		P	07:48:48.808	-0.2	297.3		4.68		TAS		62.1	1.20	a_e mb	5.6
BFO	88.42		P	07:48:55.941	-0.3	297.3		4.68		TAS		27.9	1.24	m_e mb	5.5
BFO	88.42		L	08:29:49.312						T__		7078.2	20.00	a_e Ms	6.1
BRG	90.51		P	07:49:05.939		297.3		4.68		TAS		263.8	2.35	m_e mb	6.2

BSEG	87.11	P	07:48:50.208	-0.0	297.3	4.68	TAS	89.4	1.15	m_e	mb	5.8
BSEG	87.11	L	08:32:43.274				T__	6088.9	19.40	a_e	Ms	6.0
CLL	89.78	P	07:49:03.344	0.2	297.3	4.68	TAS	102.8	1.88	m_e	mb	5.7
CLL	89.78	L	08:32:02.730				T__	6395.4	19.50	a_e	Ms	6.1
CLZ	88.07	P	07:48:55.140	-0.6	297.3	4.68	TAS	91.8	1.33	m_e	mb	5.9
FBE	90.16	P	07:49:04.626		297.3	4.68	TAS	322.9	2.21	m_e	mb	6.2
FLT1	88.33	P	07:48:55.608	0.0	297.3	4.68	TAS	110.4	1.59	a_e	mb	5.9
FUR	90.26	L	08:31:04.566				T__	4148.5	20.60	a_e	Ms	5.9
GEC2	91.36	P	07:49:10.085		297.3	4.68	TAS	63.9	1.57	m_e	MBB	6.1
GEC2	91.36	L	08:30:12.017				T__	4937.4	21.60	a_e	Ms	5.9
GOR1	88.06	P	07:48:54.708	-0.1	297.3	4.68	TAS	84.8	1.27	a_e	mb	5.9
GRA1	89.53	P	07:49:02.226	0.0	297.3	4.68	TAS	315.5	2.45	m_e	mb	6.1
GRA1	89.53	L	08:29:31.174				T__	3881.9	21.90	a_e	Ms	5.8
GUNZ	89.85	P	07:49:03.184	0.0	297.3	4.68	TAS	312.3	2.40	m_e	mb	6.1
GUNZ	89.85	PP	07:52:38.452				T__			m_e		
IBBN	86.42	P	07:48:47.008	0.1	297.3	4.68	TAS			a_e		
KAST	87.25	P	07:48:50.814	-0.1	297.3	4.68	TAS	52.1	1.25	m_e	mb	5.5
MANZ	89.90	P	07:49:03.458	0.2	297.3	4.68	TAS	221.5	2.40	m_e	mb	6.0
MANZ	89.90	PP	07:52:38.511				T__			m_e		
MOX	89.31	P	07:49:00.652	-0.1	297.3	4.68	TAS	205.0	2.28	m_e	MBB	6.1
MOX	89.31	L	08:30:19.528				T__	4363.8	21.20	a_e	Ms	5.9
NEUB	89.15	P	07:48:59.908	0.5	297.3	4.68	TAS	490.9	2.56	a_e	mb	6.3
NRDL	87.64	P	07:48:52.769	0.3	297.3	4.68	TAS	84.3	1.33	m_e	mb	5.9
PLN	89.69	P	07:49:02.350	0.1	297.3	4.68	TAS	214.5	2.19	m_e	mb	6.0
RETH	87.12	P	07:48:50.658	0.0	297.3	4.68	TAS	97.5	1.36	a_e	mb	5.8
RJOB	91.36	P	07:49:10.213		297.3	4.68	TAS	47.7	1.51	m_e	mb	5.6
RJOB	91.36	PP	07:52:49.597				T__			m_e		
ROTZ	90.06	P	07:49:04.241	-0.1	297.3	4.68	TAS	236.4	2.49	m_e	mb	6.0
ROTZ	90.06	PP	07:52:40.433				T__			m_e		
RUE	89.63	P	07:49:01.806	-0.1	297.3	4.68	TAS			m_e		
TANN	89.90	P	07:49:03.344	-0.3	297.3	4.68	TAS	549.2	2.38	m_e	mb	6.4
TANN	89.90	PP	07:52:38.859				T__			m_e		
TNS	87.69	P	07:48:53.058	-0.4	297.3	4.68	TAS	65.0	1.01	a_e	mb	5.9
TNS	87.69	L	08:29:59.133				T__	4261.3	19.20	a_e	Ms	5.9
UBBA	88.32	P	07:48:55.941	-0.0	297.3	4.68	TAS	126.4	1.90	m_e	mb	5.9
UBR	89.78	P	07:49:02.767	0.1	297.3	4.68	TAS	47.2	1.32	m_e	mb	5.6
UBR	89.78	PP	07:52:37.351				T__			m_e		
WERN	89.91	P	07:49:03.696	-0.2	297.3	4.68	TAS	340.4	2.35	m_e	mb	6.2
WET	90.74	P	07:49:07.542		297.3	4.68	TAS	92.3	1.59	m_e	MBB	6.3
WET	90.74	PP	07:52:44.470				T__			m_e		
WET	90.74	L	08:29:54.451				T__	5107.7	22.00	a_e	Ms	5.9
WLF	86.56	P	07:48:47.958	0.3	297.3	4.68	TAS	65.5	1.13	a_e	mb	5.7

Event 40510008 Samoa 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

2014/05/10 11:53:17.07 -16.7220 -171.8510 33.0 15 145.28 148.84 m i ke BGR
40510014

Magnitude Err Nsta Author OrigID
Ms 4.1 BGR 40510014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	148.48		PKPbc	12:12:59.370		5.4		2.92		TAS				m_e	
CLL	145.28		PKPbc	12:12:50.680	-0.2	5.4		2.92		TAS				m_e	
FUR	148.54		PKPbc	12:13:00.143		5.4		2.92		TAS				m_e	
GEC2	147.64		PKPbc	12:12:56.791		5.4		2.92		TAS				m_e	
GRA1	147.02		PKPbc	12:12:55.715		5.4		2.92		TAS				m_e	
GRA1	147.02		L	13:25:44.108						T__		32.7	20.20	a_e Ms	4.1
GUNZ	146.27		PKPbc	12:12:52.887		5.4		2.92		TAS				m_e	
MANZ	146.67		PKPbc	12:12:54.060		5.4		2.92		TAS				m_e	
MOX	146.05		PKPbc	12:12:52.060		5.4		2.92		TAS				m_e	
MOX	146.05		L	13:23:59.971						T__		32.7	19.60	a_e Ms	4.1
PLN	146.16		PKPbc	12:12:52.308		5.4		2.92		TAS				m_e	
RJOB	148.84		PKPbc	12:13:00.405		5.4		2.92		TAS				m_e	
ROTZ	146.88		PKPbc	12:12:54.722		5.4		2.92		TAS				m_e	
TANN	146.21		PKPbc	12:12:52.611		5.4		2.92		TAS				m_e	
WERN	146.34		PKPbc	12:12:53.273		5.4		2.92		TAS				m_e	
WET	147.43		PKPbc	12:12:56.501		5.4		2.92		TAS				m_e	
WLF	147.10		PKPbc	12:12:55.784		5.4		2.92		TAS				m_e	

Event 40510009 Southern Alaska, United States
Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/05/10 14:16:08.52 60.7350 -152.2120 33.0 33 64.83 71.20 m i ke BGR
40510015

Magnitude Err Nsta Author OrigID
mb 6.0 BGR 40510015
MBB 6.2 BGR 40510015
Ms 4.6 BGR 40510015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	67.83		P	14:27:01.363	0.1	351.4		6.23		TAS		73.1	1.21	m_e mb	5.8
BFO	70.16		P	14:27:15.631	-0.2	351.4		6.23		TAS		73.9	1.15	m_e mb	5.7
BFO	70.16		L	14:54:56.841						T__		295.8	21.30	a_e Ms	4.5
BRG	68.19		P	14:27:03.414	-0.2	351.4		6.23		TAS		119.8	1.19	m_e mb	6.0
BSEG	64.83		P	14:26:42.454	-0.3	351.4		6.23		TAS		105.5	1.14	m_e mb	6.0
BSEG	64.83		L	14:53:59.264						T__		375.2	21.50	a_e Ms	4.5
BUG	66.97		P	14:26:55.865	-0.1	351.4		6.23		TAS		205.8	1.32	m_e mb	6.2
CLL	67.68		P	14:27:01.040	0.6	351.4		6.23		TAS		78.8	1.14	m_e mb	5.8
CLL	67.68		L	14:55:40.312						T__		310.8	20.90	a_e Ms	4.5

CLZ	66.91	P	14:26:56.066	0.4	351.4	6.23	TAS	278.4	1.47	m_e	mb	6.3
FBE	68.09	P	14:27:03.101	0.1	351.4	6.23	TAS	151.3	1.21	m_e	mb	6.1
FLT1	66.51	P	14:26:52.538	-0.6	351.4	6.23	TAS	87.1	1.11	m_e	mb	5.9
FUR	70.64	P	14:27:18.785	-0.1	351.4	6.23	TAS	146.2	1.18	m_e	mb	6.0
FUR	70.64	L	14:56:11.166				T__	364.4	21.90	a_e	Ms	4.6
GEC2	70.18	P	14:27:15.987	-0.0	351.4	6.23	TAS	65.9	1.13	m_e	MBB	6.0
GEC2	70.18	L	14:56:39.237				T__	371.0	21.30	a_e	Ms	4.6
GOR1	65.86	P	14:26:49.078	-0.1	351.4	6.23	TAS	119.5	1.18	m_e	mb	6.0
GRA1	69.12	P	14:27:09.655	0.2	351.4	6.23	TAS	106.8	1.19	m_e	mb	6.0
GRA1	69.12	L	14:53:25.297				T__	479.9	21.00	a_e	Ms	4.7
GUNZ	68.56	P	14:27:06.062	0.1	351.4	6.23	TAS	623.5	2.73	m_e	mb	6.4
IBBN	66.17	P	14:26:51.094	0.1	351.4	6.23	TAS	116.2	1.03	m_e	mb	6.1
KAST	67.33	P	14:26:58.248	-0.0	351.4	6.23	TAS	81.6	1.27	m_e	mb	5.8
MANZ	68.91	P	14:27:08.052	-0.1	351.4	6.23	TAS	75.7	1.31	m_e	mb	5.8
MOX	68.21	P	14:27:03.816	0.0	351.4	6.23	TAS	175.9	1.31	m_e	MBB	6.3
MOX	68.21	L	14:53:09.070				T__	600.9	21.80	a_e	Ms	4.8
NEUB	67.68	P	14:27:00.346	-0.1	351.4	6.23	TAS	231.1	1.35	m_e	mb	6.2
NRDL	66.24	P	14:26:51.384	-0.1	351.4	6.23	TAS	140.0	1.24	m_e	mb	6.1
PLN	68.42	P	14:27:04.982	-0.1	351.4	6.23	TAS	84.4	1.12	m_e	mb	5.9
RETH	65.92	P	14:26:49.438	-0.1	351.4	6.23	TAS	76.4	1.21	m_e	mb	5.8
RJOB	71.20	P	14:27:22.046	-0.4	351.4	6.23	TAS	85.2	1.14	m_e	mb	5.8
ROTZ	69.14	P	14:27:09.699	0.1	351.4	6.23	TAS	92.9	1.18	m_e	mb	5.9
RUE	66.58	P	14:26:53.839	0.3	351.4	6.23	TAS	268.8	1.03	m_e	mb	6.4
STU	69.82	P	14:27:13.733	-0.0	351.4	6.23	TAS	75.6	1.16	m_e	mb	5.7
TANN	68.52	P	14:27:05.850	0.2	351.4	6.23	TAS	184.7	1.27	m_e	mb	6.2
TNS	68.30	P	14:27:04.314	-0.0	351.4	6.23	TAS	90.9	1.24	m_e	MBB	6.1
TNS	68.30	L	14:54:31.240				T__	389.9	21.30	a_e	Ms	4.6
UBBA	67.88	P	14:27:01.489	-0.2	351.4	6.23	TAS	122.8	1.63	m_e	mb	5.9
UBR	70.99	P	14:27:20.999	-0.1	351.4	6.23	TAS	90.9	1.15	m_e	mb	5.8
WERN	68.64	P	14:27:06.674	0.2	351.4	6.23	TAS	96.1	1.07	m_e	mb	6.0
WET	69.82	P	14:27:13.878	0.1	351.4	6.23	TAS	111.9	1.42	m_e	MBB	6.1
WET	69.82	L	14:57:03.158				T__	376.8	22.00	a_e	Ms	4.6
WLF	68.58	P	14:27:06.431	0.6	351.4	6.23	TAS	159.4	1.20	m_e	mb	6.1

Event 40510010 Taiwan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/10	18:24:48.44			23.9880	121.1640				33.0					82.98	86.32	m i ke	BGR
40510016																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40510016
Ms	4.1		BGR	40510016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	86.32		L	19:26:08.402						T__		87.8	18.70	a_e	Ms 4.2

GEC2	82.98	P	18:37:11.665	64.7	4.82	TAS	9.2	1.14	m_e	mb	4.9
GEC2	82.98	L	19:15:11.388			T__	61.6	21.50	a_e	Ms	3.9
GRA1	83.98	P	18:37:14.731	64.7	4.82	TAS	36.6	1.85	m_e	mb	5.3
GRA1	83.98	L	19:20:18.668			T__	82.0	18.40	a_e	Ms	4.1
MOX	83.29	L	19:21:36.319			T__	79.4	19.40	a_e	Ms	4.1

Event 40511002 Bismarck Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/11	01:10:18.10			-3.4700	146.0700				22.0					118.12	122.53	m i ke	NEIC
OrigID 40511056																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.9		BGR	40511008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	122.53		L	02:24:54.657						T__		2373.9	18.50	a_e	Ms	5.9
BSEG	118.12		L	02:19:57.317						T__		2006.8	21.20	a_e	Ms	5.7
CLL	118.34		L	02:21:25.416						T__		3960.4	20.20	a_e	Ms	6.0
FUR	121.03		L	02:21:42.515						T__		1869.5	21.80	a_e	Ms	5.7
GEC2	119.31		L	02:21:21.809						T__		1939.2	21.50	a_e	Ms	5.7
GRA1	120.19		PP	01:30:35.706						T__				m_e		
GRA1	120.19		L	02:23:42.868						T__		3454.6	19.50	a_e	Ms	6.0
MOX	119.44		L	02:22:07.471						T__		2706.5	21.40	a_e	Ms	5.9
ROTZ	119.62		PP	01:30:32.033						T__				m_e		
TNS	121.31		L	02:23:15.957						T__		8360.3	20.50	a_e	Ms	6.4
WET	119.60		L	02:20:02.495						T__		2939.4	21.90	a_e	Ms	5.9

Event 40511003 Vanuatu Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	
2014/05/11	20:42:34.60			-13.9100	167.2500				231.0					27	136.13	141.13	m i ke	NEIC
OrigID 40511057																		

Magnitude	Err	Nsta	Author	OrigID
Ms	4.5		BGR	40511009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	140.07		PKPdf	21:01:36.860		37.2		1.80		TAS				m_e	
BRG	137.26		PKPdf	21:01:31.809	0.0	37.2		1.80		TAS				m_e	
BSEG	136.13		PKPdf	21:01:29.464	-0.1	37.2		1.80		TAS				m_e	
BUG	139.23		PKPdf	21:01:34.977	0.1	37.2		1.80		TAS				m_e	
CLL	137.30		PKPdf	21:01:32.404	0.3	37.2		1.80		TAS				m_e	

CLZ	137.85	PKPdf	21:01:33.024	0.1	37.2	1.80	TAS	m_e												
FBE	137.47	PKPdf	21:01:32.426	0.2	37.2	1.80	TAS	m_e												
FLT1	137.14	PKPdf	21:01:31.325	0.1	37.2	1.80	TAS	m_e												
GEC2	138.91	PKPdf	21:01:34.344	-0.3	37.2	1.80	TAS	m_e												
GOR1	136.58	PKPdf	21:01:30.532	0.0	37.2	1.80	TAS	m_e												
GRA1	139.28	PKPdf	21:01:35.361	0.3	37.2	1.80	TAS	m_e												
GRA1	139.28	L	22:07:20.450				T__		90.4	20.80	a_e	Ms							4.5	
GUNZ	138.31	PKPdf	21:01:33.726	-0.3	37.2	1.80	TAS	m_e												
IBBN	138.33	PKPdf	21:01:33.610	-0.2	37.2	1.80	TAS	m_e												
KAST	139.06	PKPdf	21:01:34.861	0.1	37.2	1.80	TAS	m_e												
MOX	138.36	PKPdf	21:01:33.440	-0.5	37.2	1.80	TAS	m_e												
MOX	138.36	L	22:04:49.496				T__		94.2	20.20	a_e	Ms							4.5	
NEUB	137.87	PKPdf	21:01:32.759	0.1	37.2	1.80	TAS	m_e												
NRDL	137.40	PKPdf	21:01:32.108	0.3	37.2	1.80	TAS	m_e												
PLN	138.28	PKPdf	21:01:33.626	0.2	37.2	1.80	TAS	m_e												
RETH	137.45	PKPdf	21:01:32.092	-0.0	37.2	1.80	TAS	m_e												
ROTZ	138.83	PKPdf	21:01:34.377	-0.1	37.2	1.80	TAS	m_e												
STU	140.81	PKPdf	21:01:38.363		37.2	1.80	TAS	m_e												
TANN	138.22	PKPdf	21:01:33.643	-0.1	37.2	1.80	TAS	m_e												
TNS	139.87	PKPdf	21:01:36.562	0.3	37.2	1.80	TAS	m_e												
UBBA	138.83	PKPdf	21:01:33.643	-0.1	37.2	1.80	TAS	m_e												
WERN	138.35	PKPdf	21:01:33.910	-0.9	37.2	1.80	TAS	m_e												
WET	139.03	PKPdf	21:01:34.911	-0.0	37.2	1.80	TAS	m_e												
WLF	141.13	PKPdf	21:01:39.047		37.2	1.80	TAS	m_e												

Event 40511004 Tonga Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/11	22:07:23.90			-17.9300	-172.7600				37.0					145.23	149.67	m i ke	NEIC
40511058																	

Magnitude	Err	Nsta	Author	OrigID
Ms	4.0		BGR	40511010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	149.67		L	23:29:30.130						T__		54.1	21.50	a_e	Ms	4.3
CLL	146.38		PKPdf	22:27:00.715		7.2		0.00		TAS				m_e		
CLZ	146.07		PKPdf	22:26:59.006		7.2		0.00		TAS				m_e		
FBE	146.73		PKPdf	22:27:01.353		7.2		0.00		TAS				m_e		
FLT1	145.53		PKPdf	22:26:56.796		7.2		0.00		TAS				m_e		
GEC2	148.72		L	23:34:30.717						T__		40.9	20.70	a_e	Ms	4.2
GRA1	148.15		L	23:33:17.196						T__		14.4	20.60	a_e	Ms	3.7
IBBN	145.69		PKPdf	22:26:58.122		7.2		0.00		TAS				m_e		
MOX	147.18		L	23:31:22.616						T__		21.8	21.30	a_e	Ms	3.9
RETH	145.23		PKPdf	22:26:55.857		7.2		0.00		TAS				m_e		
WET	148.53		L	23:34:41.272						T__		23.8	20.20	a_e	Ms	4.0

Event 40512001 Greece-Albania border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/12	00:54:27.94	0.65	1.12	39.4960	20.9390	25.6	11.1	57	10.0			23	338	8.43	13.89	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
ML	5.4		BGR	40512007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	8.69		Pn	00:56:30.989	-0.0					T__	39.4			m_e	
BALST	12.40		Pn	00:57:20.237	-0.6					T__	10.0			m_e	
BFO	12.66		Pn	00:57:23.466	-0.8					T__	14.7			m_e	
DAVA	11.19		Sn	00:59:00.958	2.1					T__	4.6			m_e	
DAVA	11.19		Pn	00:57:05.527	1.0					T__	13.3			m_e	
FUR	11.12		Sn	00:58:54.610	-2.5					T__	1.9			m_e	
FUR	11.12		Pn	00:57:02.852	-0.7					T__	6.4			m_e	
GEC2	10.69		Sn	00:58:49.151	2.0					T__	2.4			m_e	
GEC2	10.69		Pn	00:56:57.678	-0.1					T__	19.5			m_e	
KBA	9.38		Sn	00:58:14.764	-2.0					T__	2.7			m_e	
KBA	9.38		Pn	00:56:40.515	0.2					T__	13.6			m_e	
MANZ	12.21		Pn	00:57:17.325	-0.9					T__	9.6			m_e	
MOA	9.64		Sn	00:58:23.915	1.1					T__	4.0			m_e	
MOA	9.64		Pn	00:56:44.386	0.6					T__	98.5			m_e	
MOX	12.94		Pn	00:57:27.862	-0.1					T__	18.8			m_e	
OBKA	8.43		Sn	00:57:52.184	-2.3					T__	3.9			m_e	
OBKA	8.43		Pn	00:56:26.565	-0.8					T__	42.3			m_e	ML 5.4
PLONS	11.30		Sn	00:59:01.841	0.3					T__	3.8			m_e	
PLONS	11.30		Pn	00:57:07.079	1.0					T__	18.5			m_e	
RJOB	10.13		Sn	00:58:34.979	0.8					T__	3.8			m_e	
RJOB	10.13		Pn	00:56:50.418	0.1					T__	85.9			m_e	
ROTZ	12.00		Pn	00:57:14.123	-1.2					T__	8.8			m_e	
SLE	12.22		Pn	00:57:18.681	0.3					T__	10.2			m_e	
SULZ	12.28		Pn	00:57:18.377	-0.8					T__	8.2			m_e	
TANN	12.45		Pn	00:57:22.917	1.5					T__	7.7			m_e	
TNS	13.89		Pn	00:57:41.332	0.6					T__	11.3			m_e	
UBR	11.33		Pn	00:57:06.257	-0.2					T__	12.1			m_e	
WERN	12.37		Pn	00:57:20.733	0.3					T__	9.4			m_e	
WET	11.23		Sn	00:59:01.104	1.2					T__	2.6			m_e	
WET	11.23		Pn	00:57:04.396	-0.7					T__	13.8			m_e	
WILA	11.78		Pn	00:57:14.152	1.6					T__	6.6			m_e	
WTTA	10.30		Sn	00:58:37.491	-0.5					T__	3.7			m_e	
WTTA	10.30		Pn	00:56:52.369	-0.2					T__	77.3			m_e	

Event 40512012 Chagos Archipelago region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/12	03:36:12.01			-3.4260	68.8910				33.0					70.62	74.94	m i ke	BGR
OrigID 40512018																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40512018
Ms	4.0		BGR	40512018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	73.55		L	04:18:38.974						T__		74.4	21.20	a_e Ms	3.9
BSEG	74.94		L	04:22:37.412						T__		125.3	20.00	a_e Ms	4.2
CLL	72.23		L	04:21:25.121						T__		93.1	20.60	a_e Ms	4.0
FUR	71.71		L	04:19:30.227						T__		81.7	22.00	a_e Ms	4.0
GEC2	70.62		L	04:17:37.111						T__		77.3	21.40	a_e Ms	3.9
GRA1	72.45		P	03:47:36.219		118.4		7.42		TAS		45.8	1.78	m_e mb	5.3
GRA1	72.45		L	04:12:35.574						T__		67.1	18.80	a_e Ms	3.9
MOX	72.67		L	04:07:18.432						T__		100.6	20.90	a_e Ms	4.1
TNS	74.29		L	04:20:12.375						T__		67.8	22.00	a_e Ms	3.9
WET	71.24		L	04:20:47.555						T__		70.0	21.90	a_e Ms	3.9

Event 40512013 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/12	05:08:03.50			-6.9400	155.2800				80.0				16	125.27	130.14	m i ke	NEIC
OrigID 40512067																	

Magnitude	Err	Nsta	Author	OrigID
Ms	4.4		BGR	40512019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	130.14		L	06:27:59.003						T__		66.5	19.10	a_e Ms	4.4
BRG	125.73		PKPdf	05:26:56.893	-0.0	47.5		1.83		TAS				m_e	
BSEG	125.27		PKPdf	05:26:56.423	0.1	47.5		1.83		TAS				m_e	
BSEG	125.27		L	06:25:04.866						T__		101.1	19.30	a_e Ms	4.5
CLL	125.90		PKPdf	05:26:58.193	-0.5	47.5		1.83		TAS				m_e	
CLL	125.90		L	06:23:47.034						T__		72.4	20.60	a_e Ms	4.3
CLZ	126.73		PKPdf	05:26:59.111	0.1	47.5		1.83		TAS				m_e	
FBE	125.99		PKPdf	05:26:57.745	0.1	47.5		1.83		TAS				m_e	
FLT1	126.01		PKPdf	05:26:57.476	0.1	47.5		1.83		TAS				m_e	
FUR	128.82		L	06:29:18.497						T__		106.7	20.40	a_e Ms	4.5
GEC2	127.15		PKPdf	05:26:59.673		47.5		1.83		TAS				m_e	
GEC2	127.15		L	06:22:54.687						T__		108.1	20.80	a_e Ms	4.5

GRA1	127.83	L	06:23:50.522							T__	88.4	20.00	a_e	Ms	4.4
GUNZ	126.84	PKPdf	05:26:59.314	47.5	1.83					TAS			m_e		
IBBN	127.52	PKPdf	05:27:00.614	47.5	1.83					TAS			m_e		
KAST	128.05	PKPdf	05:27:01.533	47.5	1.83					TAS			m_e		
MANZ	127.20	PKPdf	05:26:59.986	47.5	1.83					TAS			m_e		
MOX	126.99	L	06:26:49.444							T__	70.9	21.40	a_e	Ms	4.3
NRDL	126.39	PKPdf	05:26:58.438	-0.1	47.5	1.83				TAS			m_e		
PLN	126.84	PKPdf	05:26:59.112	47.5	1.83					TAS			m_e		
TANN	126.75	PKPdf	05:26:58.574	0.0	47.5	1.83				TAS			m_e		
TNS	128.74	L	06:21:47.307							T__	95.4	21.60	a_e	Ms	4.4
WERN	126.87	PKPdf	05:26:59.157	47.5	1.83					TAS			m_e		
WET	127.38	PKPdf	05:27:00.300	47.5	1.83					TAS			m_e		
WET	127.38	L	06:23:28.817							T__	75.4	21.80	a_e	Ms	4.3

Event 40512014 Southern East Pacific Rise

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/12	18:38:35.80			-52.0650	-115.5330				33.0			28		144.63	149.02	m i ke	BGR
OrigID 40512020																	

Magnitude	Err	Nsta	Author	OrigID
Ms	6.1		BGR	40512020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	144.89		PKPbc	18:58:08.571	0.2	245.0		2.90		TAS				m_e	
ASSE	147.59		PKPbc	18:58:17.135	0.0	245.0		2.90		TAS				m_e	
BFO	144.63		L	19:57:49.325						T__	2982.6	21.10	a_e	Ms	6.0
BRG	149.02		PKPbc	18:58:19.386	-0.5	245.0		2.90		TAS				m_e	
BSEG	148.02		L	19:59:09.642						T__	4249.7	20.40	a_e	Ms	6.2
BUG	145.37		PKPbc	18:58:09.595	0.1	245.0		2.90		TAS				m_e	
CLL	148.63		PKPbc	18:58:20.105	-0.4	245.0		2.90		TAS				m_e	
CLL	148.63		L	20:00:00.556						T__	3152.3	21.10	a_e	Ms	6.1
CLZ	147.31		PKPbc	18:58:16.138	0.8	245.0		2.90		TAS				m_e	
FBE	148.69		PKPbc	18:58:19.688	-0.6	245.0		2.90		TAS				m_e	
FLT1	147.99		PKPbc	18:58:16.935	0.9	245.0		2.90		TAS				m_e	
FUR	146.30		PKPbc	18:58:13.127		245.0		2.90		TAS				m_e	
FUR	146.30		L	20:01:42.884						T__	3288.2	20.30	a_e	Ms	6.1
GEC2	148.05		PKPbc	18:58:17.279		245.0		2.90		TAS				m_e	
GEC2	148.05		L	20:11:46.335						T__	2876.6	21.60	a_e	Ms	6.0
GOR1	148.26		PKPbc	18:58:18.703	-0.1	245.0		2.90		TAS				m_e	
GRA1	146.94		PKPbc	18:58:14.853	0.2	245.0		2.90		TAS				m_e	
GRA1	146.94		L	20:07:05.290						T__	3166.3	20.80	a_e	Ms	6.1
GUNZ	147.87		PKPbc	18:58:16.952	0.6	245.0		2.90		TAS				m_e	
KAST	145.93		PKPbc	18:58:11.494	1.0	245.0		2.90		TAS				m_e	
MANZ	147.59		PKPbc	18:58:15.612		245.0		2.90		TAS				m_e	
MOX	147.56		PKPbc	18:58:16.337	0.5	245.0		2.90		TAS				m_e	

MOX	147.56	L	19:56:34.353							T__	2887.0	21.80	a_e Ms	6.0
NEUB	147.87	PKPbc	18:58:18.131	-1.0	245.0	2.90				TAS			m_e	
NRDL	147.40	PKPbc	18:58:15.939	0.5	245.0	2.90				TAS			m_e	
PLN	147.82	PKPbc	18:58:16.528	-0.6	245.0	2.90				TAS			m_e	
RETH	147.07	PKPbc	18:58:14.057	0.7	245.0	2.90				TAS			m_e	
RJOB	147.02	PKPbc	18:58:14.942		245.0	2.90				TAS			m_e	
ROTZ	147.56	PKPbc	18:58:15.550		245.0	2.90				TAS			m_e	
TANN	147.97	PKPbc	18:58:17.612	-0.1	245.0	2.90				TAS			m_e	
TNS	145.54	PKPbc	18:58:10.357	-0.1	245.0	2.90				TAS			m_e	
TNS	145.54	L	20:00:24.872							T__	3845.0	21.20	a_e Ms	6.1
UBBA	146.69	PKPbc	18:58:14.589	0.3	245.0	2.90				TAS			m_e	
UBR	145.38	PKPbc	18:58:09.434		245.0	2.90				TAS			m_e	
WERN	147.87	PKPbc	18:58:16.662	-0.4	245.0	2.90				TAS			m_e	
WET	147.69	PKPbc	18:58:16.462		245.0	2.90				TAS			m_e	
WET	147.69	L	20:02:45.547							T__	2699.2	21.70	a_e Ms	6.0

Event 40512015 Southern East Pacific Rise

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/12	20:07:44.73			-52.9610	-120.5260				33.0			12		149.11	152.20	m i ke	BGR
40512021																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.2		BGR	40512021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	150.76		PKPbc	20:27:35.648		244.9		2.54		TAS				m_e	
BRG	152.20		PKPbc	20:27:38.706		244.9		2.54		TAS				m_e	
BSEG	151.17		PKPbc	20:27:34.107		244.9		2.54		TAS				m_e	
CLL	151.81		PKPbc	20:27:36.718		244.9		2.54		TAS				m_e	
FBE	151.87		PKPbc	20:27:36.476		244.9		2.54		TAS				m_e	
GEC2	151.23		PKPbc	20:27:34.289		244.9		2.54		TAS				m_e	
GRA1	150.12		PKPbc	20:27:32.363		244.9		2.54		TAS				m_e	
GRA1	150.12		L	21:24:21.348						T__	436.6	18.50		a_e Ms	5.3
KAST	149.11		PKPbc	20:27:29.882	-1.7	244.9		2.54		TAS				m_e	
MOX	150.75		PKPbc	20:27:33.043		244.9		2.54		TAS				m_e	
MOX	150.75		L	21:26:42.973						T__	291.5	20.10		a_e Ms	5.1
NRDL	150.57		PKPbc	20:27:35.081		244.9		2.54		TAS				m_e	
PLN	151.00		PKPbc	20:27:35.081		244.9		2.54		TAS				m_e	
TANN	151.15		PKPbc	20:27:36.101		244.9		2.54		TAS				m_e	

Event 40512010 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
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OrigID
 2014/05/12 22:10:57.51 1.19 0.50 51.5680 16.1460 11.1 4.4 23 1.0 9 268 0.73 2.70 m i k i BGR
 40512016

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	1.55		Sg	22:11:46.771	0.0				T__		5.3			m_e	
BRG	1.55		Pg	22:11:26.334	-0.4				T__		2.3			m_e	
CLL	1.98		Sg	22:12:00.785	0.3				T__		2.9			m_e	
DPC	1.22		Sg	22:11:36.458	0.1				T__		3.8			m_e	
DPC	1.22		Pg	22:11:20.394	-0.1				T__		2.0			m_e	
FBE	1.87		Sg	22:11:56.482	-0.4				T__		3.1			m_e	
GUNZ	2.70		Sg	22:12:23.309	0.2				T__		4.1			m_e	
KSP	0.73		Pg	22:11:11.572	0.3				T__		6.2			m_e	
PRU	1.88		Sg	22:11:56.154	-1.1				T__		2.4			m_e	
PVCC	1.44		Sg	22:11:44.370	1.1				T__		3.2			m_e	
PVCC	1.44		Pg	22:11:24.658	0.0				T__		11.2			m_e	
TANN	2.60		Sg	22:12:19.869	-0.1				T__		3.8			m_e	

Event 40512016 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
 2014/05/12 23:35:00.63 35.9090 141.2630 33.0 31 80.81 86.22 m i ke BGR
 40512022

Magnitude Err Nsta Author OrigID

mb 5.3 BGR 40512022
 Ms 4.0 BGR 40512022

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	84.92		P	23:47:30.727	-0.4	38.6		5.11		TAS		20.5	1.09	m_e mb	5.3
BFO	86.22		P	23:47:36.982		38.6		5.11		TAS		24.4	1.04	m_e mb	5.3
BFO	86.22		L	00:24:27.428						T__		33.7	19.80	a_e Ms	3.7
BRG	81.96		P	23:47:15.322	0.2	38.6		5.11		TAS		15.1	0.85	m_e mb	5.1
BSEG	81.01		P	23:47:10.761	-0.3	38.6		5.11		TAS		34.9	1.22	a_e mb	5.3
BSEG	81.01		L	00:18:19.544						T__		60.3	19.80	a_e Ms	4.0
BUG	84.12		P	23:47:26.341	-0.0	38.6		5.11		TAS		57.1	1.87	m_e mb	5.5
CLL	82.01		P	23:47:16.461	0.0	38.6		5.11		TAS		34.1	0.86	a_e mb	5.5
CLL	82.01		L	00:25:33.472						T__		81.1	20.20	a_e Ms	4.1
CLZ	82.63		P	23:47:19.255	0.1	38.6		5.11		TAS		23.4	1.09	m_e mb	5.3
FBE	82.16		P	23:47:16.811	-0.1	38.6		5.11		TAS		28.9	0.77	a_e mb	5.5
FLT1	81.92		P	23:47:14.811	-0.0	38.6		5.11		TAS		26.9	0.72	m_e mb	5.5
FUR	85.16		P	23:47:32.016		38.6		5.11		TAS		32.1	0.70	m_e mb	5.7
FUR	85.16		L	00:29:36.712						T__		100.4	18.10	a_e Ms	4.2
GEC2	83.60		P	23:47:23.700	0.5	38.6		5.11		TAS		11.3	0.95	m_e mb	5.1

GEC2	83.60	L	00:26:34.350						T__	65.6	19.10	a_e	Ms	4.0
GOR1	81.38	P	23:47:12.714	-0.6	38.6	5.11			TAS	44.1	1.25	m_e	mb	5.3
GRA1	83.98	P	23:47:26.401	0.1	38.6	5.11			TAS	41.9	1.04	m_e	mb	5.6
GRA1	83.98	L	00:27:08.458						T__	51.6	21.50	a_e	Ms	3.9
GUNZ	83.01	P	23:47:21.026	0.1	38.6	5.11			TAS	11.2	0.88	m_e	mb	5.1
IBBN	83.24	P	23:47:22.111	-0.3	38.6	5.11			TAS	32.3	0.57	a_e	mb	5.8
KAST	83.88	P	23:47:25.436	0.0	38.6	5.11			TAS	12.4	1.04	m_e	mb	5.1
MANZ	83.39	P	23:47:23.022	0.0	38.6	5.11			TAS	11.2	0.74	m_e	mb	5.2
MOX	83.08	P	23:47:21.267	-0.3	38.6	5.11			TAS	10.7	0.84	m_e	mb	5.1
MOX	83.08	L	00:24:24.769						T__	43.0	21.00	a_e	Ms	3.8
NEUB	82.59	P	23:47:18.706	0.1	38.6	5.11			TAS	32.5	0.94	m_e	mb	5.5
NRDL	82.22	P	23:47:16.861	0.2	38.6	5.11			TAS	11.9	0.85	a_e	mb	5.0
PLN	82.98	P	23:47:20.750	0.0	38.6	5.11			TAS	7.7	0.99	m_e	mb	4.9
RETH	82.31	P	23:47:17.339	-0.1	38.6	5.11			TAS	22.8	0.72	m_e	mb	5.4
ROTZ	83.52	P	23:47:23.867	0.0	38.6	5.11			TAS	18.9	1.03	m_e	mb	5.3
RUE	80.81	P	23:47:09.418	0.1	38.6	5.11			TAS	47.7	1.35	m_e	mb	5.3
STU	85.53	P	23:47:33.811		38.6	5.11			TAS	30.9	1.11	a_e	mb	5.3
TANN	82.92	P	23:47:20.365	-0.1	38.6	5.11			TAS	32.2	1.54	m_e	mb	5.3
TNS	84.66	P	23:47:29.496	0.2	38.6	5.11			TAS	15.7	1.09	m_e	mb	5.2
TNS	84.66	L	00:29:34.415						T__	51.6	18.60	a_e	Ms	3.9
UBBA	83.58	P	23:47:23.587	-0.2	38.6	5.11			TAS	27.2	1.99	m_e	mb	5.1
WERN	83.05	P	23:47:21.305	0.3	38.6	5.11			TAS	16.9	1.12	m_e	mb	5.2
WET	83.72	P	23:47:24.643	0.1	38.6	5.11			TAS	11.5	1.04	m_e	mb	5.0
WET	83.72	L	00:28:26.089						T__	112.4	18.00	a_e	Ms	4.3
WLF	85.98	P	23:47:36.302		38.6	5.11			TAS	46.3	1.40	m_e	mb	5.4

Event 40513008 Panama

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/13	06:35:39.91		9.0540	-80.6530				33.0				28		81.11	86.11	m i ke	BGR
40513014																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.1		BGR	40513014
MBB	6.5		BGR	40513014
Ms	6.2		BGR	40513014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	81.64	P		06:47:55.153	0.2	277.3		5.06		TAS		272.3	1.80	a_e	MBB 6.5
ASSE	83.74	P		06:48:05.703	-0.5	277.3		5.06		TAS		356.2	1.99	a_e	MBB 6.7
BFO	82.64	P		06:47:59.553	0.2	277.3		5.06		TAS		150.2	2.05	a_e	MBB 6.5
BFO	82.64	L		07:23:00.053						T__	10212.9	19.60	a_e	Ms 6.2	
BRG	85.94	P		06:48:16.353		277.3		5.06		TAS		200.5	2.02	a_e	MBB 6.4
BSEG	83.33	P		06:48:03.203	0.2	277.3		5.06		TAS		233.1	1.92	a_e	MBB 6.5
BSEG	83.33	L		07:21:06.878						T__	10289.3	21.80	a_e	Ms 6.2	
BUG	81.70	P		06:47:54.953	-0.2	277.3		5.06		TAS		303.1	2.01	a_e	MBB 6.5

CLL	85.29	P	06:48:14.053	277.3	5.06	TAS	243.4	2.05	a_e	MBB	6.5
CLL	85.29	L	07:23:49.102			T__	9132.8	20.00	a_e	Ms	6.2
CLZ	83.59	P	06:48:05.003	-0.1 277.3	5.06	TAS	263.7	2.01	a_e	MBB	6.5
FBE	85.56	P	06:48:14.753	277.3	5.06	TAS	284.1	1.99	a_e	MBB	6.4
FLT1	84.06	P	06:48:06.603	0.1 277.3	5.06	TAS	269.8	2.01	a_e	MBB	6.6
FUR	84.61	L	07:24:07.876			T__	9495.8	21.60	a_e	Ms	6.1
GEC2	86.11	P	06:48:17.153	277.3	5.06	TAS	142.8	1.98	a_e	MBB	6.3
GEC2	86.11	L	07:21:58.568			T__	9411.6	20.80	a_e	Ms	6.2
GOR1	84.02	P	06:48:06.803	-0.2 277.3	5.06	TAS	344.9	2.03	a_e	MBB	6.7
GRA1	84.38	L	07:20:57.586			T__	17500.3	21.70	a_e	Ms	6.4
GUNZ	85.00	P	06:48:11.903	-0.3 277.3	5.06	TAS	193.8	1.97	a_e	MBB	6.4
IBBN	81.94	P	06:47:56.253	-0.2 277.3	5.06	TAS	290.4	1.89	a_e	MBB	6.6
KAST	82.44	P	06:47:58.753	0.1 277.3	5.06	TAS	148.2	1.90	a_e	MBB	6.4
MANZ	84.91	P	06:48:11.603	0.0 277.3	5.06	TAS	163.4	1.97	a_e	MBB	6.5
MOX	84.51	P	06:48:09.303	0.2 277.3	5.06	TAS	180.0	1.99	a_e	MBB	6.5
MOX	84.51	L	07:21:25.352			T__	8668.4	21.10	a_e	Ms	6.1
NRDL	83.36	P	06:48:03.753	0.2 277.3	5.06	TAS	286.2	1.96	a_e	MBB	6.7
PLN	84.88	P	06:48:11.103	0.7 277.3	5.06	TAS	192.2	1.94	a_e	MBB	6.5
RETH	82.88	P	06:48:01.353	0.2 277.3	5.06	TAS	367.1	1.96	a_e	MBB	6.7
ROTZ	85.01	P	06:48:12.103	-0.4 277.3	5.06	TAS	209.4	2.05	m_e	MBB	6.6
TANN	85.08	P	06:48:12.303	277.3	5.06	TAS	544.8	2.06	a_e	MBB	6.8
TNS	82.54	P	06:47:59.553	-0.4 277.3	5.06	TAS	212.9	1.82	a_e	MBB	6.6
TNS	82.54	L	07:20:59.922			T__	8491.8	22.00	a_e	Ms	6.1
UBBA	83.47	P	06:48:04.153	0.3 277.3	5.06	TAS	168.1	1.88	a_e	MBB	6.6
UBR	83.89	P	06:48:06.553	-0.1 277.3	5.06	TAS	293.7	1.95	a_e	MBB	6.7
WERN	85.04	P	06:48:12.203	277.3	5.06	TAS	220.8	1.97	a_e	MBB	6.4
WET	85.53	P	06:48:14.603	277.3	5.06	TAS	260.4	1.97	a_e	MBB	6.5
WET	85.53	L	07:21:31.090			T__	13422.8	21.60	a_e	Ms	6.3
WLF	81.11	P	06:47:52.353	0.1 277.3	5.06	TAS	376.1	2.13	a_e	mb	6.0

Event 40513009 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/13	10:38:12.95			-7.1840	155.3760				33.0			22		125.53	130.40	m i ke	BGR
40513015																	

Magnitude Err Nsta Author OrigID
Ms 4.8 BGR 40513015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	126.66		PKPdf	10:57:12.897	-0.2	47.5		1.92		TAS				m_e	
BFO	130.40		L	11:56:50.275						T__		129.4	21.50	a_e	Ms 4.6
BRG	125.99		PKPdf	10:57:11.612	0.0	47.5		1.92		TAS				m_e	
BSEG	125.53		PKPdf	10:57:10.973	-0.6	47.5		1.92		TAS				m_e	
BSEG	125.53		L	11:54:32.069						T__		209.8	21.40	a_e	Ms 4.8
CLL	126.16		PKPdf	10:57:12.571	0.2	47.5		1.92		TAS				m_e	

CLL	126.16	L	11:55:32.380						T__	181.6	20.80	a_e	Ms	4.7
CLZ	126.99	PKPdf	10:57:13.753	0.1	47.5	1.92			TAS			m_e		
FBE	126.24	PKPdf	10:57:12.369	-0.2	47.5	1.92			TAS			m_e		
FLT1	126.27	PKPdf	10:57:11.646	-0.1	47.5	1.92			TAS			m_e		
FUR	129.08	L	11:59:41.673						T__	162.9	20.00	a_e	Ms	4.7
GEC2	127.41	PKPdf	10:57:14.122		47.5	1.92			TAS			m_e		
GEC2	127.41	L	11:57:49.544						T__	179.9	19.40	a_e	Ms	4.8
GOR1	125.78	PKPdf	10:57:11.292	0.6	47.5	1.92			TAS			m_e		
GRA1	128.08	PKPdf	10:57:15.813		47.5	1.92			TAS			m_e		
GRA1	128.08	L	11:56:03.891						T__	183.9	20.10	a_e	Ms	4.8
GUNZ	127.10	PKPdf	10:57:13.887	0.2	47.5	1.92			TAS			m_e		
IBBN	127.78	PKPdf	10:57:15.180	0.1	47.5	1.92			TAS			m_e		
KAST	128.31	PKPdf	10:57:16.430		47.5	1.92			TAS			m_e		
MANZ	127.46	PKPdf	10:57:14.489		47.5	1.92			TAS			m_e		
MOX	127.25	PKPdf	10:57:13.783	0.2	47.5	1.92			TAS			m_e		
MOX	127.25	L	11:56:50.844						T__	239.4	20.80	a_e	Ms	4.9
NRDL	126.65	PKPdf	10:57:13.040	-0.1	47.5	1.92			TAS			m_e		
PLN	127.10	PKPdf	10:57:13.530	-0.2	47.5	1.92			TAS			m_e		
RETH	126.79	PKPdf	10:57:13.112	0.2	47.5	1.92			TAS			m_e		
TANN	127.01	PKPdf	10:57:13.354	0.4	47.5	1.92			TAS			m_e		
TNS	129.00	L	11:59:20.889						T__	212.7	21.20	a_e	Ms	4.8
UBR	129.99	PKPdf	10:57:18.966		47.5	1.92			TAS			m_e		
WERN	127.13	PKPdf	10:57:13.874	-0.2	47.5	1.92			TAS			m_e		
WET	127.63	PKPdf	10:57:14.978		47.5	1.92			TAS			m_e		
WET	127.63	L	11:53:52.210						T__	249.0	21.70	a_e	Ms	4.9

Event 40514009 Kermadec Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/14	01:51:34.30			-27.4900	-178.9800				377.0			34		152.71	158.63	m i ke	NEIC
	40514063																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	156.52		PKPab	02:11:15.924	-0.1	23.2		4.43		TAS					a_e
ASSE	154.34		PKPbc	02:10:50.165	0.4	23.2		4.43		TAS					m_e
ASSE	154.34		PKPab	02:11:06.524	0.3	23.2		4.43		TAS					a_e
BFO	158.43		PKPab	02:11:24.124		23.2		4.43		TAS					a_e
BRG	154.67		PKPbc	02:10:51.058		23.2		4.43		TAS					m_e
BRG	154.67		PKPab	02:11:08.124	0.1	23.2		4.43		TAS					a_e
BSEG	152.71		PKPbc	02:10:46.958	0.4	23.2		4.43		TAS					m_e
BSEG	152.71		PKPab	02:10:59.524	0.5	23.2		4.43		TAS					a_e
BUG	155.62		PKPab	02:11:11.624	-0.1	23.2		4.43		TAS					a_e
CLL	154.54		PKPbc	02:10:51.816		23.2		4.43		TAS					m_e
CLL	154.54		PKPab	02:11:08.274	-0.1	23.2		4.43		TAS					a_e

CLZ	154.68	PKPbc	02:10:51.479		23.2	4.43	TAS	m_e
CLZ	154.68	PKPab	02:11:08.224	-0.2	23.2	4.43	TAS	a_e
FBE	154.79	PKPab	02:11:09.024	-0.0	23.2	4.43	TAS	a_e
FLT1	154.03	PKPbc	02:10:49.457	0.8	23.2	4.43	TAS	m_e
FLT1	154.03	PKPab	02:11:04.774	0.6	23.2	4.43	TAS	a_e
FUR	157.87	PKPab	02:11:22.324		23.2	4.43	TAS	a_e
GEC2	156.53	PKPab	02:11:16.374	-0.4	23.2	4.43	TAS	a_e
GOR1	153.40	PKPbc	02:10:48.731	0.0	23.2	4.43	TAS	m_e
GOR1	153.40	PKPab	02:11:02.824	-0.0	23.2	4.43	TAS	a_e
GRA1	156.49	PKPab	02:11:16.474	-0.2	23.2	4.43	TAS	a_e
GTTG	155.04	PKPab	02:11:09.674	-0.0	23.2	4.43	TAS	a_e
GUNZ	155.58	PKPab	02:11:12.324	-0.1	23.2	4.43	TAS	a_e
IBBN	154.70	PKPab	02:11:08.024	0.1	23.2	4.43	TAS	m_e
MANZ	155.98	PKPab	02:11:14.024	-0.2	23.2	4.43	TAS	a_e
MOX	155.51	PKPab	02:11:11.674	-0.6	23.2	4.43	TAS	a_e
NEUB	154.96	PKPab	02:11:09.124	-0.1	23.2	4.43	TAS	a_e
NRDL	154.12	PKPbc	02:10:49.828	-0.5	23.2	4.43	TAS	m_e
NRDL	154.12	PKPab	02:11:05.374	-0.4	23.2	4.43	TAS	a_e
PLN	155.51	PKPab	02:11:11.924	0.1	23.2	4.43	TAS	a_e
RETH	154.02	PKPbc	02:10:49.008	-0.2	23.2	4.43	TAS	m_e
RETH	154.02	PKPab	02:11:05.024	0.1	23.2	4.43	TAS	a_e
RJOB	157.79	PKPab	02:11:22.274	2.3	23.2	4.43	TAS	a_e
ROTZ	156.15	PKPab	02:11:15.074	-0.8	23.2	4.43	TAS	a_e
RUE	153.28	PKPbc	02:10:48.109	-0.3	23.2	4.43	TAS	m_e
RUE	153.28	PKPab	02:11:02.124	-0.3	23.2	4.43	TAS	a_e
STU	157.83	PKPab	02:11:21.524		23.2	4.43	TAS	a_e
TANN	155.50	PKPab	02:11:11.924	0.0	23.2	4.43	TAS	a_e
TNS	156.60	PKPab	02:11:16.224	-0.2	23.2	4.43	TAS	a_e
UBBA	155.72	PKPab	02:11:12.474	-0.2	23.2	4.43	TAS	a_e
UBR	158.63	PKPab	02:11:27.924		23.2	4.43	TAS	a_e
WERN	155.64	PKPab	02:11:12.674	0.2	23.2	4.43	TAS	a_e
WET	156.52	PKPab	02:11:16.624	-0.5	23.2	4.43	TAS	a_e
WLF	157.51	PKPab	02:11:20.574	-0.4	23.2	4.43	TAS	a_e

Event 40514010 Jujuy Province, Argentina

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/14	03:38:21.10			-22.7200	-66.4400				213.0					97.13	100.59	m i ke	NEIC
	40514064																

Magnitude	Err	Nsta	Author	OrigID
Ms	4.3		BGR	40514016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	97.13		L	04:39:17.911						T__		88.1	19.30	a_e Ms	4.3
FUR	98.84		L	04:35:20.662						T__		93.7	21.90	a_e Ms	4.2

GEC2	100.59	L	04:34:52.790	T__	94.7	20.80	a_e Ms	4.3
GRA1	99.43	Pdiff	03:51:39.570	T__			m_e	
GRA1	99.43	L	04:35:29.827	T__	123.9	19.60	a_e Ms	4.4
MOX	100.05	L	04:35:53.661	T__	145.0	18.30	a_e Ms	4.5
TNS	98.03	L	04:32:05.891	T__	132.8	19.60	a_e Ms	4.4
WET	100.21	L	04:40:13.106	T__	71.3	20.30	a_e Ms	4.2

Event 40514011 South of Panama

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/14	05:28:36.35			7.7440	-82.2650				33.0					84.57	88.14	m i ke	BGR
OrigID 40514017																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40514017
Ms	4.4		BGR	40514017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	84.67	L		06:16:27.608						T__		152.5	21.40	a_e Ms	4.4
BSEG	85.32	L		06:19:48.236						T__		197.6	19.90	a_e Ms	4.5
CLL	87.30	L		06:20:06.333						T__		216.1	20.00	a_e Ms	4.6
FUR	86.65	L		06:17:00.722						T__		200.9	22.00	a_e Ms	4.5
GEC2	88.14	L		06:15:54.014						T__		126.8	20.70	a_e Ms	4.3
GRA1	86.41	P		05:41:15.486		270.1		5.77		TAS		17.2	1.09	m_e mb	5.1
GRA1	86.41	L		06:20:08.712						T__		156.4	18.50	a_e Ms	4.4
MOX	86.53	L		06:15:19.494						T__		171.9	21.20	a_e Ms	4.4
TNS	84.57	L		06:16:28.048						T__		206.4	21.50	a_e Ms	4.5
WET	87.56	L		06:19:24.296						T__		114.8	21.50	a_e Ms	4.3

Event 40514012 South of Panama

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/14	09:46:24.84			6.8140	-81.2910				33.0					84.65	88.20	m i ke	BGR
OrigID 40514018																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.5		BGR	40514018
Ms	4.9		BGR	40514018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	84.71	L		10:34:14.278						T__		571.0	19.20	a_e Ms	5.0
BSEG	85.49	P		09:58:59.567		271.5		5.55		TAS		60.9	1.55	m_e mb	5.6
BSEG	85.49	L		10:30:14.592						T__		351.2	21.80	a_e Ms	4.7

CLL	87.42	L	10:34:49.023						T__	577.9	19.30	a_e	Ms	5.0
FUR	86.69	L	10:35:13.646						T__	525.6	19.40	a_e	Ms	4.9
GEC2	88.20	P	09:59:12.614	271.5		5.55			TAS	43.9	1.80	m_e	mb	5.5
GEC2	88.20	L	10:34:29.162						T__	285.1	21.90	a_e	Ms	4.6
GRA1	86.48	P	09:59:04.386	271.5		5.55			TAS	57.1	1.52	m_e	mb	5.5
GRA1	86.48	L	10:31:45.370						T__	627.9	21.40	a_e	Ms	5.0
MOX	86.63	L	10:32:23.652						T__	663.0	21.70	a_e	Ms	5.0
TNS	84.65	L	10:31:24.615						T__	613.6	21.90	a_e	Ms	4.9
WET	87.62	L	10:36:53.229						T__	383.8	19.20	a_e	Ms	4.8

Event 40514013 Eastern Caroline Islands, Micronesia, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/14	20:56:13.30			6.4600	144.8800				10.0					108.80	113.47	m i ke	NEIC
OrigID 40514067																	

Magnitude	Err	Nsta	Author	OrigID
Ms	6.2		BGR	40514019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	113.47		L	22:06:20.651						T__		6898.3	20.00	a_e	Ms 6.2
BSEG	108.80		L	22:00:32.073						T__		2946.1	21.60	a_e	Ms 5.8
CLL	109.23		L	22:03:57.811						T__		7291.4	20.00	a_e	Ms 6.2
FUR	112.08		L	22:04:08.613						T__		6317.6	21.20	a_e	Ms 6.2
GEC2	110.39		L	22:02:30.937						T__		5315.0	21.60	a_e	Ms 6.1
GRA1	111.13		PP	21:15:30.685						T__				m_e	
GRA1	111.13		L	22:07:04.614						T__		6620.1	18.30	a_e	Ms 6.3
MOX	110.33		L	22:04:49.047						T__		6754.2	20.10	a_e	Ms 6.2
TNS	112.14		L	22:02:59.551						T__		5532.1	22.00	a_e	Ms 6.1
WET	110.63		L	22:06:04.244						T__		7676.6	18.60	a_e	Ms 6.3

Event 40515013 Eastern Caroline Islands, Micronesia, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/15	08:16:43.00			6.5100	144.9000				33.0					108.76	113.43	m i ke	NEIC
OrigID 40515067																	

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	112.53		PP	08:36:00.690						T__				m_e	
BFO	113.43		PP	08:36:09.414						T__				m_e	
BFO	113.43		L	09:26:42.010						T__		9107.3	20.00	a_e	

BRG	109.00	Pdiff	08:31:04.727	T__													m_e
BRG	109.00	PP	08:35:36.490	T__													m_e
BSEG	108.76	L	09:25:13.387	T__	5881.6	20.60											a_e
CLL	109.20	L	09:24:19.791	T__	11364.0	20.10											a_e
FUR	112.04	L	09:24:29.716	T__	10994.1	21.80											a_e
GEC2	110.35	Pdiff	08:31:10.452	T__													m_e
GEC2	110.35	L	09:24:43.815	T__	10657.2	19.90											a_e
GRA1	111.10	Pdiff	08:31:19.591	T__													m_e
GRA1	111.10	L	09:27:16.944	T__	11440.1	18.00											a_e
GUNZ	110.12	Pdiff	08:31:09.239	T__													m_e
MOX	110.30	L	09:25:20.720	T__	9981.1	19.80											a_e
NRDL	109.81	PP	08:35:41.061	T__													m_e
RJOB	111.51	Pdiff	08:31:16.496	T__													m_e
ROTZ	110.56	Pdiff	08:31:11.942	T__													m_e
TNS	112.11	L	09:23:31.863	T__	8241.4	20.90											a_e
WERN	110.15	Pdiff	08:31:09.975	T__													m_e
WERN	110.15	PP	08:35:43.577	T__													m_e
WET	110.60	L	09:26:34.586	T__	13485.7	18.10											a_e

Event 40515014 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/15	08:25:27.13			-21.7550	-176.0220				33.0			22		147.51	153.67	m i ke	BGR
	40515020																

Magnitude	Err	Nsta	Author	OrigID
Ms	5.6		BGR	40515020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	149.24		PKPbc	08:45:12.670	0.2	14.2		2.42		TAS					m_e
BRG	149.91		PKPbc	08:45:14.220	-0.3	14.2		2.42		TAS					m_e
BSEG	147.51		PKPbc	08:45:08.156	0.7	14.2		2.42		TAS					m_e
CLL	149.67		PKPbc	08:45:14.566	-0.1	14.2		2.42		TAS					m_e
CLZ	149.56		PKPbc	08:45:13.873	0.1	14.2		2.42		TAS					m_e
FBE	149.98		PKPbc	08:45:14.772	-0.1	14.2		2.42		TAS					m_e
FLT1	148.97		PKPbc	08:45:11.793	-0.1	14.2		2.42		TAS					m_e
GEC2	151.88		PKPbc	08:45:18.846	0.2	14.2		2.42		TAS					m_e
GOR1	148.31		PKPbc	08:45:10.449	0.2	14.2		2.42		TAS					m_e
GRA1	151.54		L	10:00:58.695						T__		967.0	18.40	a_e	Ms 5.6
GTTG	149.90		PKPbc	08:45:14.753		14.2		2.42		TAS					m_e
GUNZ	150.70		PKPbc	08:45:16.514	-0.5	14.2		2.42		TAS					m_e
KAST	150.40		PKPbc	08:45:16.006		14.2		2.42		TAS					m_e
MANZ	151.10		PKPbc	08:45:17.445	-0.5	14.2		2.42		TAS					m_e
MOX	150.55		PKPbc	08:45:15.839	0.2	14.2		2.42		TAS					m_e
NRDL	148.95		PKPbc	08:45:12.079	0.3	14.2		2.42		TAS					m_e
PLN	150.61		PKPbc	08:45:16.191	0.3	14.2		2.42		TAS					m_e

RETH	148.79	PKPbc	08:45:11.691	0.3	14.2	2.42	TAS	m_e
ROTZ	151.30	PKPbc	08:45:17.733		14.2	2.42	TAS	m_e
TANN	150.63	PKPbc	08:45:16.192	-0.1	14.2	2.42	TAS	m_e
TNS	151.37	PKPbc	08:45:18.284		14.2	2.42	TAS	m_e
UBR	153.67	PKPbc	08:45:23.003		14.2	2.42	TAS	m_e
WERN	150.77	PKPbc	08:45:16.764	-0.0	14.2	2.42	TAS	m_e

Event 40515015 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
2014/05/15	09:48:02.64			35.3890	141.0670				33.0					82.30	86.60	m i ke	BGR
OrigID 40515021																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40515021
Ms	5.3		BGR	40515021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	86.60		P	10:00:41.443		46.0		4.58		TAS		6.4	0.82	m_e	mb 4.8
BRG	82.32		P	10:00:20.076		46.0		4.58		TAS		4.8	0.69	m_e	mb 4.7
CLL	82.38		P	10:00:20.966		46.0		4.58		TAS		12.0	0.85	m_e	mb 5.0
FBE	82.53		P	10:00:21.356		46.0		4.58		TAS				m_e	
FLT1	82.30		P	10:00:19.491		46.0		4.58		TAS		10.2	1.02	m_e	mb 4.9
GEC2	83.96		P	10:00:28.187		46.0		4.58		TAS		5.4	0.93	m_e	mb 4.8
GRA1	84.35		P	10:00:30.309		46.0		4.58		TAS		18.6	0.89	m_e	mb 5.3
GRA1	84.35		L	10:43:05.106						T__		1402.6	20.40	a_e	Ms 5.3
MOX	83.45		L	10:42:57.696						T__		1027.5	20.90	a_e	Ms 5.2
NRDL	82.60		P	10:00:21.466		46.0		4.58		TAS		11.4	1.18	m_e	mb 5.0

Event 40515016 Mindanao, Philippine Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	
2014/05/15	10:16:44.29			8.9610	121.9690				33.0					32	93.80	99.32	m i ke	BGR
OrigID 40515022																		

Magnitude	Err	Nsta	Author	OrigID
mb	6.3		BGR	40515022
MBB	6.6		BGR	40515022
Ms	6.1		BGR	40515022

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	98.41		P	10:30:18.537		68.3		4.51		TAS		78.6	1.78	m_e	mb 6.1
ASSE	95.70		P	10:30:05.989	0.3	68.3		4.51		TAS		183.6	1.54	m_e	mb 6.4

BFO	98.58	P	10:30:18.751		68.3	4.51	TAS	22.1	1.25	a_e	MBB	6.6
BFO	98.58	PP	10:34:19.230				T__				m_e	
BFO	98.58	L	11:17:31.746				T__	7436.4	19.80	a_e	Ms	6.2
BRG	94.24	P	10:29:59.494	0.1	68.3	4.51	TAS	160.9	1.27	m_e	mb	6.2
BSEG	95.21	P	10:30:03.759	-0.1	68.3	4.51	TAS	187.1	1.75	m_e	mb	6.2
BSEG	95.21	L	11:18:40.894				T__	6854.8	21.60	a_e	Ms	6.1
BUG	97.92	P	10:30:16.092		68.3	4.51	TAS	112.7	1.28	m_e	mb	6.4
CLL	94.65	P	10:30:01.949	0.0	68.3	4.51	TAS	123.6	1.30	m_e	mb	6.2
CLL	94.65	L	11:19:27.358				T__	8937.3	19.00	a_e	Ms	6.3
CLZ	95.98	P	10:30:07.729	0.3	68.3	4.51	TAS	173.3	1.27	m_e	MBB	6.7
FBE	94.58	P	10:30:01.176	0.5	68.3	4.51	TAS	189.5	1.25	m_e	mb	6.4
FLT1	95.30	P	10:30:03.751	0.0	68.3	4.51	TAS	110.0	1.32	m_e	mb	6.1
FLT1	95.30	PP	10:33:55.851				T__				m_e	
FUR	96.82	PP	10:34:06.696				T__				m_e	
FUR	96.82	L	11:17:43.738				T__	6348.3	21.20	a_e	Ms	6.1
GEC2	95.07	P	10:30:03.218	-0.2	68.3	4.51	TAS	72.7	1.30	m_e	MBB	6.4
GEC2	95.07	L	11:19:11.893				T__	5560.1	19.50	a_e	Ms	6.0
GOR1	95.02	P	10:30:03.150	-0.1	68.3	4.51	TAS	269.5	1.25	m_e	mb	6.5
GRA1	96.29	P	10:30:09.151	-0.0	68.3	4.51	TAS	90.4	1.20	a_e	MBB	6.6
GRA1	96.29	PP	10:34:04.296				T__				m_e	
GRA1	96.29	L	11:15:00.769				T__	7431.0	21.10	a_e	Ms	6.1
GTTG	96.33	P	10:30:09.190	0.1	68.3	4.51	TAS	147.7	1.20	m_e	mb	6.4
GUNZ	95.38	P	10:30:04.748	-0.2	68.3	4.51	TAS	142.0	1.20	m_e	mb	6.3
IBBN	97.28	P	10:30:13.283	0.2	68.3	4.51	TAS	188.3	1.38	m_e	mb	6.5
KAST	97.36	P	10:30:13.785	-0.4	68.3	4.51	TAS	94.2	1.36	m_e	mb	6.2
MANZ	95.65	P	10:30:06.066	-0.2	68.3	4.51	TAS	98.0	1.37	m_e	mb	6.2
MOX	95.71	P	10:30:06.108	0.3	68.3	4.51	TAS	108.4	1.29	m_e	MBB	6.6
MOX	95.71	PP	10:33:56.654				T__				m_e	
MOX	95.71	L	11:19:28.111				T__	6328.3	20.00	a_e	Ms	6.1
NEUB	95.41	P	10:30:04.701	0.1	68.3	4.51	TAS	162.4	1.23	a_e	mb	6.3
NRDL	95.88	P	10:30:07.346	-0.2	68.3	4.51	TAS	197.3	1.32	m_e	mb	6.5
NRDL	95.88	PP	10:34:01.064				T__				m_e	
PLN	95.44	P	10:30:04.897	0.1	68.3	4.51	TAS	105.8	1.30	m_e	mb	6.1
RETH	96.20	P	10:30:08.278	-0.4	68.3	4.51	TAS	152.6	1.52	m_e	mb	6.3
RJOB	96.02	PP	10:34:01.933				T__				m_e	
ROTZ	95.67	P	10:30:06.186	-0.1	68.3	4.51	TAS	110.1	1.22	m_e	mb	6.3
ROTZ	95.67	PP	10:33:59.702				T__				m_e	
RUE	93.80	P	10:29:57.486	-0.1	68.3	4.51	TAS	415.6	1.33	m_e	mb	6.6
TANN	95.29	P	10:30:04.164	-0.6	68.3	4.51	TAS	198.2	1.25	m_e	mb	6.4
TNS	97.74	P	10:30:15.489	0.2	68.3	4.51	TAS	68.5	1.17	m_e	MBB	6.7
TNS	97.74	PP	10:34:12.051				T__				m_e	
TNS	97.74	L	11:15:43.726				T__	6427.8	21.80	a_e	Ms	6.1
UBBA	96.59	P	10:30:09.816	-0.4	68.3	4.51	TAS	75.2	1.45	m_e	mb	6.1
UBR	97.73	P	10:30:14.926		68.3	4.51	TAS	72.4	1.55	m_e	mb	6.2
UBR	97.73	PP	10:34:15.202				T__				m_e	
WERN	95.38	P	10:30:04.848	-0.1	68.3	4.51	TAS	94.8	1.18	m_e	mb	6.1
WET	95.48	P	10:30:05.244	0.2	68.3	4.51	TAS	100.5	1.62	m_e	MBB	6.5
WET	95.48	L	11:15:41.297				T__	9484.8	19.30	a_e	Ms	6.3
WLF	99.32	P	10:30:22.715		68.3	4.51	TAS	63.8	1.29	m_e	mb	6.2

Event 40515017 Samoa Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/15	16:33:04.80			-15.7900	-172.5700				10.0					141.87	147.56	m i ke	NEIC
OrigID 40515071																	

Magnitude	Err	Nsta	Author	OrigID
Ms 4.4			BGR	40515023

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	147.54		L	17:59:57.415						T__		85.6	18.00	a_e Ms	4.6
BSEG	141.87		L	17:57:43.167						T__		70.1	20.20	a_e Ms	4.4
CLL	144.29		L	17:50:00.164						T__		51.4	22.00	a_e Ms	4.3
FUR	147.56		L	18:04:07.145						T__		86.8	18.10	a_e Ms	4.6
GEC2	146.64		L	17:58:28.466						T__		75.9	19.50	a_e Ms	4.5
GRA1	146.05		PKPbc	16:52:54.676		6.5		3.30		TAS				m_e	
GRA1	146.05		L	17:48:24.607						T__		61.0	21.00	a_e Ms	4.4
GRB1	146.31		PKPbc	16:53:07.574		6.5		3.30		TAS				m_e	
MOX	145.07		L	17:53:10.566						T__		63.4	20.40	a_e Ms	4.4
TNS	145.65		L	17:55:29.921						T__		66.7	20.30	a_e Ms	4.4
WET	146.44		L	17:51:03.652						T__		73.1	21.90	a_e Ms	4.4

Event 40516001 Southeast of Loyalty Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/16	00:40:15.30			-22.5100	173.0600				5.0					149.32	149.32	m i ke	EMSC
OrigID 40516033																	

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	149.32		PKP	01:00:03.437		34.4		1.83		TAS				m_e	

Event 40516004 Pakistan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/16	06:32:03.87			28.1900	68.1800				33.0				27	46.24	51.23	m i ke	BGR
OrigID 40516010																	

Magnitude Err Nsta Author OrigID
mb 5.1 BGR 40516010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	50.65		P	06:41:00.895		95.6		7.73		TAS		19.3	1.26	m_e	mb 4.9
BFO	49.77		P	06:40:52.578		95.6		7.73		TAS		10.9	1.11	m_e	mb 4.7
BRG	46.34		P	06:40:27.052	-0.0	95.6		7.73		TAS		41.2	1.34	m_e	mb 5.3
BSEG	48.96		P	06:40:46.699	0.5	95.6		7.73		TAS		15.0	0.90	m_e	mb 5.0
BUG	50.57		P	06:41:00.031		95.6		7.73		TAS		41.9	1.69	m_e	mb 5.1
CLL	46.98		P	06:40:32.634	0.1	95.6		7.73		TAS		10.0	1.20	m_e	mb 4.8
CLZ	48.68		P	06:40:44.987	-0.5	95.6		7.73		TAS		36.7	1.60	m_e	mb 5.2
FBE	46.71		P	06:40:30.476	-0.1	95.6		7.73		TAS		69.5	1.43	m_e	mb 5.6
FLT1	48.20		P	06:40:40.349	0.3	95.6		7.73		TAS		21.0	1.32	m_e	mb 5.1
GEC2	46.24		P	06:40:25.936	-0.3	95.6		7.73		TAS		21.8	1.19	m_e	mb 5.1
GOR1	48.24		P	06:40:41.266	-0.1	95.6		7.73		TAS		39.7	1.13	m_e	mb 5.4
GRA1	47.94		P	06:40:39.705	0.1	95.6		7.73		TAS		33.5	1.01	m_e	mb 5.4
GTTG	48.90		P	06:40:47.186	0.2	95.6		7.73		TAS		42.6	1.80	m_e	mb 5.2
GUNZ	47.29		P	06:40:34.643	0.6	95.6		7.73		TAS		12.7	1.10	m_e	mb 5.0
IBBN	50.33		P	06:40:57.787		95.6		7.73		TAS		14.8	0.67	m_e	mb 5.0
KAST	49.84		P	06:40:53.687		95.6		7.73		TAS		19.0	1.89	m_e	mb 4.7
MANZ	47.40		P	06:40:35.834	0.3	95.6		7.73		TAS		25.2	1.29	m_e	mb 5.2
MOX	47.78		P	06:40:38.587	-0.3	95.6		7.73		TAS		43.2	1.12	m_e	mb 5.5
NRDL	48.91		P	06:40:46.699	0.4	95.6		7.73		TAS		15.4	1.18	m_e	mb 4.9
PLN	47.41		P	06:40:35.387	-1.0	95.6		7.73		TAS		14.1	1.03	m_e	mb 5.0
RJOB	46.75		P	06:40:29.731	0.6	95.6		7.73		TAS		10.2	1.06	m_e	mb 4.9
ROTZ	47.31		P	06:40:34.569	-0.1	95.6		7.73		TAS		12.1	1.17	m_e	mb 4.9
TANN	47.21		P	06:40:33.527	0.2	95.6		7.73		TAS		19.9	0.98	m_e	mb 5.2
UBBA	48.81		P	06:40:46.327	-0.0	95.6		7.73		TAS		15.0	1.34	m_e	mb 4.8
UBR	48.56		P	06:40:43.424	-0.7	95.6		7.73		TAS		29.0	1.12	m_e	mb 5.2
WERN	47.25		P	06:40:34.271	-0.0	95.6		7.73		TAS		23.4	1.52	m_e	mb 5.1
WLF	51.23		P	06:41:05.369		95.6		7.73		TAS		51.3	1.28	m_e	mb 5.3

Event 40516006 Andreanof Islands, Aleutian Islands, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/16	10:02:10.79		52.5000	-176.2500				33.0				29		73.79	79.84	m i ke	BGR
OrigID 40516012																	

Magnitude Err Nsta Author OrigID
mb 4.9 BGR 40516012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	77.30		P	10:14:03.864	0.4	4.7		5.60		TAS		12.9	0.71	m_e	mb 5.2
ASSE	75.58		P	10:13:54.226	-0.4	4.7		5.60		TAS		14.4	1.11	m_e	mb 5.0
BFO	79.47		P	10:14:15.622		4.7		5.60		TAS		4.7	0.82	m_e	mb 4.6
BRG	76.64		P	10:13:59.787	-0.1	4.7		5.60		TAS		9.5	0.82	m_e	mb 5.0

Magnitude	Err	Nsta	Author	OrigID												
mb	6.3		BGR	40516015												
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	63.24		S	11:20:35.258	0.4	268.2		12.16		TAS				m_e		
AHRW	63.24		P	11:12:06.178	0.2	266.4		6.48		TAS		495.3	1.46	a_e mb	6.4	
ASSE	65.64		S	11:21:03.442	-0.9	268.2		12.16		TAS				m_e		
ASSE	65.64		P	11:12:21.678	0.2	266.4		6.48		TAS		746.7	1.75	a_e mb	6.6	
BFO	63.85		S	11:20:41.193	0.5	268.2		12.16		TAS				m_e		
BFO	63.85		P	11:12:09.578	-0.1	266.4		6.48		TAS		310.8	2.14	a_e mb	6.2	
BFO	63.85		pP	11:12:24.052						T__				m_e		
BRG	67.62		S	11:21:27.181	-1.0	268.2		12.16		TAS				m_e		
BRG	67.62		P	11:12:34.028	-0.3	266.4		6.48		TAS		210.7	1.35	a_e mb	6.2	
BSEG	65.58		S	11:21:01.941	0.0	268.2		12.16		TAS				m_e		
BSEG	65.58		P	11:12:20.778	-0.1	266.4		6.48		TAS		230.8	1.29	a_e mb	6.3	
BSEG	65.58		pP	11:12:35.155						T__				m_e		
BUG	63.47		S	11:20:37.648	-0.5	268.2		12.16		TAS				m_e		
BUG	63.47		P	11:12:07.028	-0.4	266.4		6.48		TAS		560.8	1.90	a_e mb	6.4	
CLL	67.04		S	11:21:21.432	0.5	268.2		12.16		TAS				m_e		
CLL	67.04		P	11:12:31.228	0.7	266.4		6.48		TAS		266.9	1.38	a_e mb	6.3	
CLZ	65.43		S	11:21:01.587	-1.1	268.2		12.16		TAS				m_e		
CLZ	65.43		P	11:12:20.078	-0.0	266.4		6.48		TAS		273.9	1.49	a_e mb	6.3	
FBE	67.25		P	11:12:31.928	0.1	266.4		6.48		TAS		322.1	1.50	a_e mb	6.3	
FLT1	66.00		S	11:21:06.762		268.2		12.16		TAS				m_e		
FLT1	66.00		P	11:12:23.378	-0.4	266.4		6.48		TAS		418.9	1.67	a_e mb	6.4	
FUR	65.80		S	11:21:06.576	0.1	268.2		12.16		TAS				m_e		
FUR	65.80		P	11:12:22.478	0.2	266.4		6.48		TAS		515.2	1.99	a_e mb	6.4	
GEC2	67.43		S	11:21:25.674		268.2		12.16		TAS				m_e		
GEC2	67.43		P	11:12:32.678	-0.2	266.4		6.48		TAS		231.9	1.47	a_e mb	6.2	
GEC2	67.43		pP	11:12:46.915						T__				m_e		
GOR1	66.09		P	11:12:24.178	-0.1	266.4		6.48		TAS		443.7	1.33	a_e mb	6.5	
GRA1	65.83		S	11:21:06.762		268.2		12.16		TAS				m_e		
GRA1	65.83		P	11:12:22.578	-0.1	266.4		6.48		TAS		285.5	1.42	a_e mb	6.3	
GRA1	65.83		pP	11:12:36.789						T__				m_e		
GRA1	65.83		PKPPKP	11:41:13.956		103.5		2.15		TAS				m_e		
GTTG	65.16		S	11:20:57.862		268.2		12.16		TAS				m_e		
GTTG	65.16		P	11:12:18.328	0.0	266.4		6.48		TAS		345.8	1.72	a_e mb	6.3	
GUNZ	66.58		P	11:12:27.428	-0.1	266.4		6.48		TAS		175.6	1.68	a_e mb	6.0	
HLG	64.19		S	11:20:45.068		268.2		12.16		TAS				m_e		
HLG	64.19		P	11:12:11.778	-0.0	266.4		6.48		TAS		359.3	1.38	a_e mb	6.4	
IBBN	63.87		P	11:12:09.828	-0.1	266.4		6.48		TAS		711.5	1.72	a_e mb	6.6	
KAST	64.16		S	11:20:45.637		268.2		12.16		TAS				m_e		
KAST	64.16		P	11:12:11.578	-0.3	266.4		6.48		TAS		329.3	1.88	m_e mb	6.2	
MANZ	66.42		S	11:21:13.271		268.2		12.16		TAS				m_e		
MANZ	66.42		P	11:12:26.628	0.2	266.4		6.48		TAS		358.3	1.45	a_e mb	6.4	
MOX	66.13		S	11:21:11.602		268.2		12.16		TAS				m_e		
MOX	66.13		P	11:12:24.528	-0.1	266.4		6.48		TAS		168.4	1.84	a_e mb	6.0	
MOX	66.13		pP	11:12:38.876						T__				m_e		

NEUB	66.26	S	11:21:11.953		268.2	12.16	TAS							m_e	
NEUB	66.26	P	11:12:25.378	-0.1	266.4	6.48	TAS	741.7	1.97	a_e	mb	6.6			
NRDL	65.32	S	11:20:59.918		268.2	12.16	TAS							m_e	
NRDL	65.32	P	11:12:19.628	0.2	266.4	6.48	TAS	421.0	1.60	a_e	mb	6.4			
NRDL	65.32	pP	11:12:33.542				T__							m_e	
PLN	66.47	S	11:21:14.549		268.2	12.16	TAS							m_e	
PLN	66.47	P	11:12:26.578	-0.3	266.4	6.48	TAS	268.4	1.81	a_e	mb	6.2			
RETH	64.89	P	11:12:16.778	0.2	266.4	6.48	TAS	359.1	1.51	a_e	mb	6.4			
RGN	67.39	P	11:12:32.728	0.2	266.4	6.48	TAS	659.9	1.97	a_e	mb	6.5			
RJOB	66.81	P	11:12:28.828	0.1	266.4	6.48	TAS	45.2	0.89	a_e	mb	5.7			
ROTZ	66.48	S	11:21:13.437		268.2	12.16	TAS							m_e	
ROTZ	66.48	P	11:12:26.928	0.1	266.4	6.48	TAS	298.5	1.71	a_e	mb	6.2			
ROTZ	66.48	pP	11:12:41.188				T__							m_e	
RUE	67.56	S	11:21:25.674		268.2	12.16	TAS							m_e	
RUE	67.56	P	11:12:33.528	-0.4	266.4	6.48	TAS	450.7	1.86	a_e	mb	6.4			
SKMB	65.15	P	11:12:18.528	0.5	266.4	6.48	TAS	1203.8	1.72	a_e	mb	6.8			
TANN	66.66	S	11:21:17.331		268.2	12.16	TAS							m_e	
TANN	66.66	P	11:12:27.978	-0.1	266.4	6.48	TAS	508.7	1.61	a_e	mb	6.5			
TANN	66.66	pP	11:12:42.695				T__							m_e	
TNS	64.08	P	11:12:11.378	0.0	266.4	6.48	TAS	317.0	1.53	a_e	mb	6.3			
UBBA	65.12	P	11:12:18.078	-0.0	266.4	6.48	TAS	221.4	1.59	a_e	mb	6.1			
UBR	65.00	S	11:20:59.362		268.2	12.16	TAS							m_e	
UBR	65.00	P	11:12:17.428	0.5	266.4	6.48	TAS	93.6	1.33	a_e	mb	5.8			
WERN	66.60	P	11:12:27.778	0.1	266.4	6.48	TAS	310.7	1.84	a_e	mb	6.2			
WET	66.89	S	11:21:19.762		268.2	12.16	TAS							m_e	
WET	66.89	P	11:12:29.328	-0.1	266.4	6.48	TAS	237.3	1.40	a_e	mb	6.2			
WLF	62.55	S	11:20:25.058		268.2	12.16	TAS							m_e	
WLF	62.55	P	11:12:01.228	-0.2	266.4	6.48	TAS	487.9	1.93	a_e	mb	6.3			

Event 40516010 Leeward Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/16	11:11:55.25			16.3560	-61.6270				47.0					66.63	66.63	m i ke	BGR
40516016																	

Magnitude Err Nsta Author
mb 5.4 BGR

OrigID
40516016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	66.63		P	11:22:45.685		263.8		6.80		TAS		25.9	1.06	m_e mb	5.4
GRA1	66.63		pP	11:22:58.932						T__				m_e	

Event 40516011 Off east coast of Kamchatka Peninsula, Russia

./2014/bull1405.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
2014/05/16	11:26:10.22			51.0080	160.7480				33.0					76.36	76.36	m i ke	BGR
OrigID 40516017																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40516017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	76.36		P	11:37:54.508		18.1		4.91		TAS		13.6	1.03	m_e mb	5.0

Event 40516012 Leeward Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/16	12:30:09.16			15.2580	-62.4030				48.1					67.94	67.94	m i ke	BGR
OrigID 40516018																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40516018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude		
GRA1	67.94		P	12:41:02.578		263.6		6.69		TAS		18.8	1.06	m_e mb	5.3		
GRA1	67.94		pP	12:41:16.155						T__				m_e			

Event 40516013 Leeward Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/16	16:52:14.97			15.9050	-61.7940				33.0					67.07	67.07	m i ke	BGR
OrigID 40516019																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40516019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	67.07		P	17:03:04.982		263.6		6.76		TAS		12.2	1.53	m_e mb	4.9

Event 40516014 Southern Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/16	21:11:12.01			-13.1800	-13.7430				33.0					66.35	66.35	m i ke	BGR
OrigID																	

40516020

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	40516020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	66.35		P	21:21:59.472		206.4		6.79		TAS		7.4	1.27	m_e	mb	4.8

Event 40517002 Off east coast of Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/17	00:50:27.95			34.9540	143.0450				42.5					85.53	85.53	m i ke	BGR
OrigID 40517008																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.7		BGR	40517008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	85.53		P	01:03:00.148		43.8		4.59		TAS		7.7	1.25	m_e	mb	4.7
GRA1	85.53		pP	01:03:12.498						T__				m_e		

Event 40517005 Near coast of northern Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/17	09:11:07.00			-19.9700	-70.7200				15.0					99.93	99.93	m i ke	EMSC
OrigID 40517037																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.1		BGR	40517011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	99.93		Pdiff	09:24:50.446						T__				m_e		
GRA1	99.93		L	10:06:14.246						T__		607.5	21.40	a_e	Ms	5.1

Event 40517006 Pacific-Antarctic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	
2014/05/17	12:13:27.55			-54.5200	-148.7500				33.0					31	163.87	169.58	m i ke	EMSC
OrigID 40517038																		

Magnitude Err Nsta Author
Ms 5.2 BGR

OrigID
40517012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	164.79		PKPdf	12:33:30.512	0.1	251.5		0.53		TAS				a_e	
AHRW	164.79		PKPab	12:34:23.822	0.3	246.2		4.39		TAS				m_e	
AHRW	164.79		PP	12:38:09.629	1.4	248.1		5.35		TAS				m_e	
ASSE	167.47		PKPdf	12:33:31.862	0.0	251.5		0.53		TAS				a_e	
ASSE	167.47		PKPab	12:34:36.023	-1.3	246.2		4.39		TAS				m_e	
ASSE	167.47		PP	12:38:23.805	0.2	248.1		5.35		TAS				m_e	
BFO	164.46		PKPdf	12:33:30.112	-0.3	251.5		0.53		TAS				a_e	
BFO	164.46		PKPab	12:34:21.632	-0.8	246.2		4.39		TAS				m_e	
BFO	164.46		PP	12:38:08.291	1.0	248.1		5.35		TAS				m_e	
BRG	168.88		PKPdf	12:33:32.662	-0.0	251.5		0.53		TAS				a_e	
BRG	168.88		PKPab	12:34:41.654		246.2		4.39		TAS				m_e	
BRG	168.88		PP	12:38:31.429		248.1		5.35		TAS				m_e	
BSEG	167.74		PKPdf	12:33:31.962	-0.1	251.5		0.53		TAS				a_e	
BSEG	167.74		PKPab	12:34:36.648	-0.6	246.2		4.39		TAS				m_e	
BUG	165.25		PKPdf	12:33:30.612	-0.1	251.5		0.53		TAS				a_e	
BUG	165.25		PKPab	12:34:25.699	-0.1	246.2		4.39		TAS				m_e	
BUG	165.25		PP	12:38:10.431	-0.4	248.1		5.35		TAS				m_e	
CLL	168.53		PKPdf	12:33:33.312	0.9	251.5		0.53		TAS				a_e	
CLL	168.53		PKPab	12:34:39.777		246.2		4.39		TAS				m_e	
CLL	168.53		PP	12:38:29.155		248.1		5.35		TAS				m_e	
CLZ	167.20		PKPdf	12:33:31.962	0.3	251.5		0.53		TAS				m_e	
CLZ	167.20		PKPab	12:34:35.084	-0.2	246.2		4.39		TAS				m_e	
CLZ	167.20		PP	12:38:20.997	0.4	248.1		5.35		TAS				m_e	
FBE	168.57		PKPdf	12:33:32.662	0.2	251.5		0.53		TAS				a_e	
FBE	168.57		PKPab	12:34:39.464		246.2		4.39		TAS				m_e	
FBE	168.57		PP	12:38:29.958		248.1		5.35		TAS				m_e	
FLT1	167.87		PKPdf	12:33:31.562	-0.5	251.5		0.53		TAS				a_e	
FLT1	167.87		PKPab	12:34:36.648		246.2		4.39		TAS				m_e	
FLT1	167.87		PP	12:38:25.143	0.3	248.1		5.35		TAS				m_e	
FUR	166.01		PKPdf	12:33:31.112	-0.2	251.5		0.53		TAS				a_e	
FUR	166.01		PKPab	12:34:30.392	0.4	246.2		4.39		TAS				m_e	
FUR	166.01		PP	12:38:16.717	0.0	248.1		5.35		TAS				m_e	
GEC2	167.73		PKPdf	12:33:32.012	-0.3	251.5		0.53		TAS				a_e	
GEC2	167.73		PKPab	12:34:37.274	0.0	246.2		4.39		TAS				m_e	
GEC2	167.73		PP	12:38:25.009	0.2	248.1		5.35		TAS				m_e	
GOR1	168.10		PKPdf	12:33:32.162	-0.0	251.5		0.53		TAS				a_e	
GOR1	168.10		PP	12:38:26.480		248.1		5.35		TAS				m_e	
GRA1	166.79		PKPdf	12:33:31.862	0.3	251.5		0.53		TAS				a_e	
GRA1	166.79		PP	12:38:20.194	-0.8	248.1		5.35		TAS				m_e	
GRA1	166.79		L	13:39:17.992						T__		377.2	22.00	a_e Ms	5.2
GTTG	166.86		PKPdf	12:33:31.512	-0.0	251.5		0.53		TAS				a_e	
GTTG	166.86		PKPab	12:34:33.207	0.8	246.2		4.39		TAS				m_e	
GTTG	166.86		PP	12:38:18.589	0.4	248.1		5.35		TAS				m_e	
GUNZ	167.74		PKPdf	12:33:32.212	0.1	251.5		0.53		TAS				a_e	
GUNZ	167.74		PKPab	12:34:37.274	-0.1	246.2		4.39		TAS				m_e	

HLG	166.38	PKPdf	12:33:30.812	-0.6	251.5	0.53	TAS	a_e
HLG	166.38	PKPab	12:34:31.330	-1.4	246.2	4.39	TAS	m_e
IBBN	165.83	PKPdf	12:33:30.862	-0.1	251.5	0.53	TAS	a_e
IBBN	165.83	PKPab	12:34:28.827	0.1	246.2	4.39	TAS	m_e
IBBN	165.83	PP	12:38:13.641	-0.7	248.1	5.35	TAS	m_e
KAST	165.83	PKPdf	12:33:31.162	0.2	251.5	0.53	TAS	a_e
KAST	165.83	PKPab	12:34:28.202	0.0	246.2	4.39	TAS	m_e
KAST	165.83	PP	12:38:12.273	-1.6	248.1	5.35	TAS	m_e
MANZ	167.44	PKPdf	12:33:31.862	-0.1	251.5	0.53	TAS	a_e
MANZ	167.44	PKPab	12:34:36.023	-0.2	246.2	4.39	TAS	m_e
MANZ	167.44	PP	12:38:23.672	-0.2	248.1	5.35	TAS	m_e
MOX	167.45	PKPdf	12:33:31.912	0.0	251.5	0.53	TAS	a_e
MOX	167.45	PKPab	12:34:36.335	0.1	246.2	4.39	TAS	m_e
MOX	167.45	PP	12:38:23.137	1.0	248.1	5.35	TAS	m_e
NEUB	167.77	PKPdf	12:33:32.012	-0.0	251.5	0.53	TAS	a_e
NRDL	167.26	PKPdf	12:33:31.762	0.0	251.5	0.53	TAS	a_e
NRDL	167.26	PKPab	12:34:34.771	0.7	246.2	4.39	TAS	m_e
NRDL	167.26	PP	12:38:22.201	-1.9	248.1	5.35	TAS	m_e
PLN	167.70	PKPdf	12:33:31.962	-0.1	251.5	0.53	TAS	a_e
PLN	167.70	PP	12:38:24.474	-1.2	248.1	5.35	TAS	m_e
RETH	166.90	PKPdf	12:33:31.662	0.1	251.5	0.53	TAS	a_e
RETH	166.90	PKPab	12:34:34.458	0.0	246.2	4.39	TAS	m_e
RETH	166.90	PP	12:38:20.462	-0.3	248.1	5.35	TAS	m_e
RGN	169.58	PKPdf	12:33:33.012	-0.0	251.5	0.53	TAS	a_e
RJOB	166.59	PKPdf	12:33:31.512	-0.3	251.5	0.53	TAS	a_e
RJOB	166.59	PKPab	12:34:32.581	0.5	246.2	4.39	TAS	m_e
RJOB	166.59	PP	12:38:19.124	0.3	248.1	5.35	TAS	m_e
ROTZ	167.38	PKPdf	12:33:31.912	-0.0	251.5	0.53	TAS	a_e
ROTZ	167.38	PKPab	12:34:35.084	0.5	246.2	4.39	TAS	m_e
ROTZ	167.38	PP	12:38:23.805	0.6	248.1	5.35	TAS	m_e
RUE	169.39	PKPdf	12:33:32.662	-0.2	251.5	0.53	TAS	a_e
RUE	169.39	PP	12:38:33.435		248.1	5.35	TAS	m_e
SKMB	167.36	PKPdf	12:33:31.912	-0.0	251.5	0.53	TAS	a_e
SKMB	167.36	PP	12:38:22.602	0.8	248.1	5.35	TAS	m_e
TANN	167.84	PKPdf	12:33:32.162	0.0	251.5	0.53	TAS	a_e
TANN	167.84	PKPab	12:34:37.587		246.2	4.39	TAS	m_e
TANN	167.84	PP	12:38:24.742	0.7	248.1	5.35	TAS	m_e
TNS	165.45	PKPdf	12:33:31.262	0.5	251.5	0.53	TAS	a_e
TNS	165.45	PKPab	12:34:26.638	0.3	246.2	4.39	TAS	m_e
TNS	165.45	PP	12:38:11.367	-0.4	248.1	5.35	TAS	m_e
UBBA	166.60	PKPdf	12:33:31.512	0.1	251.5	0.53	TAS	a_e
UBBA	166.60	PP	12:38:18.322	0.6	248.1	5.35	TAS	m_e
UBR	165.09	PKPdf	12:33:30.762	-0.1	251.5	0.53	TAS	a_e
UBR	165.09	PKPab	12:34:25.073	-0.9	246.2	4.39	TAS	m_e
UBR	165.09	PP	12:38:10.565	-1.2	248.1	5.35	TAS	m_e
WERN	167.73	PKPdf	12:33:32.212	0.1	251.5	0.53	TAS	a_e
WERN	167.73	PKPab	12:34:36.648	0.6	246.2	4.39	TAS	m_e
WET	167.44	PKPdf	12:33:31.962	-0.1	251.5	0.53	TAS	a_e
WET	167.44	PKPab	12:34:35.710	0.7	246.2	4.39	TAS	m_e

WET	167.44	PP	12:38:23.805	0.3	248.1	5.35	TAS	m_e
WLF	163.87	PKPdf	12:33:30.112	0.2	251.5	0.53	TAS	a_e
WLF	163.87	PKPab	12:34:19.755	0.3	246.2	4.39	TAS	m_e
WLF	163.87	PP	12:38:04.279	1.0	248.1	5.35	TAS	m_e

Event 40518002 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
2014/05/18	01:02:37.17		4.7300	92.7700				57.8	3.0	30	79.26	84.23	m i ke	BGR			
40518008																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.1		BGR	40518008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	83.64		S	01:25:18.610	1.0	93.6		10.26		TAS				m_e	
AHRW	83.64		P	01:14:59.688	0.3	93.8		5.19		TAS		142.6	1.09	a_e mb	6.1
ASSE	81.43		S	01:24:54.664	0.1	93.6		10.26		TAS				m_e	
ASSE	81.43		P	01:14:47.638	-0.4	93.8		5.19		TAS		114.0	1.14	a_e mb	6.0
BFO	82.79		S	01:25:08.814	-0.5	93.6		10.26		TAS				m_e	
BFO	82.79		P	01:14:54.588	-0.3	93.8		5.19		TAS		76.9	0.99	a_e mb	5.9
BRG	79.30		S	01:24:33.217	-1.2	93.6		10.26		TAS				m_e	
BRG	79.30		P	01:14:36.838	-0.1	93.8		5.19		TAS		632.4	2.07	m_e mb	6.3
BSEG	81.75		S	01:24:57.385	0.4	93.6		10.26		TAS				m_e	
BSEG	81.75		P	01:14:49.638	-0.0	93.8		5.19		TAS		150.6	1.02	a_e mb	6.2
BSEG	81.75		pP	01:15:06.186						T__				m_e	
BUG	83.52		S	01:25:15.526	0.2	93.6		10.26		TAS				m_e	
BUG	83.52		P	01:14:58.688	-0.1	93.8		5.19		TAS		173.3	1.05	a_e mb	6.2
CLL	79.93		S	01:24:39.022	-0.1	93.6		10.26		TAS				m_e	
CLL	79.93		P	01:14:40.688	0.5	93.8		5.19		TAS		109.0	1.09	a_e mb	5.9
CLZ	81.60		S	01:24:57.204	-3.1	93.6		10.26		TAS				m_e	
CLZ	81.60		P	01:14:48.838	-0.0	93.8		5.19		TAS		137.0	0.96	a_e mb	6.2
FBE	79.67		P	01:14:39.038	0.2	93.8		5.19		TAS		222.7	1.02	a_e mb	6.1
FLT1	81.10		S	01:24:50.310		93.6		10.26		TAS				m_e	
FLT1	81.10		P	01:14:45.338	-0.9	93.8		5.19		TAS		56.6	1.03	a_e mb	5.7
FLT1	81.10		pP	01:15:01.485						T__				m_e	
FUR	80.82		S	01:24:47.770	1.1	93.6		10.26		TAS				m_e	
FUR	80.82		P	01:14:44.438	-0.2	93.8		5.19		TAS		178.2	1.18	a_e mb	6.2
GEC2	79.26		S	01:24:32.854		93.6		10.26		TAS				m_e	
GEC2	79.26		P	01:14:36.788	0.2	93.8		5.19		TAS		1014.3	1.93	a_e mb	6.5
GOR1	81.10		P	01:14:45.988	-0.3	93.8		5.19		TAS		168.0	1.31	a_e mb	6.1
GRA1	80.94		S	01:24:52.306		93.6		10.26		TAS				m_e	
GRA1	80.94		P	01:14:45.888	0.5	93.8		5.19		TAS		205.5	1.08	a_e mb	6.3
GRA1	80.94		PKPPKP	01:41:20.173		253.2		2.29		TAS				m_e	
GTTG	81.84		S	01:24:59.562		93.6		10.26		TAS				m_e	
GTTG	81.84		P	01:14:49.988	-0.1	93.8		5.19		TAS		129.5	1.01	a_e mb	6.1

GTTG	81.84	pP	01:15:06.656					T__				m_e	
GUNZ	80.27	P	01:14:42.088	0.1	93.8	5.19		TAS	111.4	1.05		a_e mb	5.9
HLG	83.20	S	01:25:13.349		93.6	10.26		TAS				m_e	
HLG	83.20	P	01:14:57.188	0.1	93.8	5.19		TAS	102.5	0.97		a_e mb	6.0
IBBN	83.23	S	01:25:13.349		93.6	10.26		TAS				m_e	
IBBN	83.23	P	01:14:57.338	0.0	93.8	5.19		TAS	167.1	1.15		a_e mb	6.2
IBBN	83.23	pP	01:15:13.504					T__				m_e	
KAST	82.80	S	01:25:09.177		93.6	10.26		TAS				m_e	
KAST	82.80	P	01:14:54.988	-0.1	93.8	5.19		TAS	99.2	1.08		a_e mb	6.0
MANZ	80.39	S	01:24:46.319		93.6	10.26		TAS				m_e	
MANZ	80.39	P	01:14:43.088	0.6	93.8	5.19		TAS	219.8	1.12		a_e mb	6.2
MOX	80.75	S	01:24:48.859		93.6	10.26		TAS				m_e	
MOX	80.75	P	01:14:44.488	0.1	93.8	5.19		TAS	96.7	1.06		a_e mb	5.9
NEUB	80.69	S	01:24:47.226		93.6	10.26		TAS				m_e	
NEUB	80.69	P	01:14:43.788	-0.3	93.8	5.19		TAS	154.1	0.97		a_e mb	6.1
NEUB	80.69	pP	01:15:00.364					T__				m_e	
NRDL	81.80	S	01:24:59.199		93.6	10.26		TAS				m_e	
NRDL	81.80	P	01:14:50.188	0.3	93.8	5.19		TAS	367.5	1.75		a_e mb	6.3
NRDL	81.80	pP	01:15:05.775					T__				m_e	
PLN	80.39	P	01:14:42.538	-0.0	93.8	5.19		TAS	411.0	2.16		a_e mb	6.2
RETH	82.27	P	01:14:52.188	-0.1	93.8	5.19		TAS	112.6	1.19		a_e mb	6.0
RGN	80.04	S	01:24:39.929		93.6	10.26		TAS				m_e	
RGN	80.04	P	01:14:40.638	-0.1	93.8	5.19		TAS	143.4	0.96		a_e mb	6.1
RJOB	79.77	S	01:24:34.668		93.6	10.26		TAS				m_e	
RJOB	79.77	P	01:14:38.688	-0.5	93.8	5.19		TAS	125.0	1.15		a_e mb	5.8
ROTZ	80.31	S	01:24:45.956		93.6	10.26		TAS				m_e	
ROTZ	80.31	P	01:14:42.588	0.5	93.8	5.19		TAS	147.5	1.12		a_e mb	6.0
RUE	79.56	S	01:24:34.850		93.6	10.26		TAS				m_e	
RUE	79.56	P	01:14:37.888	-0.4	93.8	5.19		TAS	287.9	0.96		a_e mb	6.3
SKMB	82.31	P	01:14:53.038	0.5	93.8	5.19		TAS	241.6	0.99		a_e mb	6.4
SKMB	82.31	pP	01:15:09.702					T__				m_e	
TANN	80.20	S	01:24:43.376		93.6	10.26		TAS				m_e	
TANN	80.20	P	01:14:41.538	-0.0	93.8	5.19		TAS	199.4	1.21		a_e mb	6.1
TANN	80.20	pP	01:14:57.457					T__				m_e	
TNS	82.76	S	01:25:08.270		93.6	10.26		TAS				m_e	
TNS	82.76	P	01:14:54.938	0.1	93.8	5.19		TAS	149.9	1.00		a_e mb	6.2
UBBA	81.78	S	01:24:57.204		93.6	10.26		TAS				m_e	
UBBA	81.78	P	01:14:49.838	0.0	93.8	5.19		TAS	178.5	1.86		a_e mb	6.0
UBR	81.58	S	01:24:55.027		93.6	10.26		TAS				m_e	
UBR	81.58	P	01:14:48.388	-0.2	93.8	5.19		TAS	99.4	0.95		a_e mb	6.0
WERN	80.24	P	01:14:41.938	0.2	93.8	5.19		TAS	88.2	1.06		a_e mb	5.8
WET	79.83	S	01:24:39.022		93.6	10.26		TAS				m_e	
WET	79.83	P	01:14:39.788	0.2	93.8	5.19		TAS	171.8	1.21		a_e mb	6.1
WLF	84.23	S	01:25:23.689		93.6	10.26		TAS				m_e	
WLF	84.23	P	01:15:02.638	0.2	93.8	5.19		TAS	154.4	1.21		a_e mb	6.0

Event 40518004 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/18	02:46:06.90			-15.3400	-174.8600				2.0					145.38	145.38	m i ke	EMSC
OrigID 40518036																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	145.38		PKP	03:05:40.985		10.4		2.96		TAS					m_e

Event 40518006 Southeast of Loyalty Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/18	04:19:19.70			-21.3000	169.7400				73.0				31	143.85	149.18	m i ke	EMSC
OrigID 40518038																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	147.78		PKP	04:38:55.152		38.8		2.83		TAS					a_e
AHRW	147.78		pPKP	04:39:13.819						T__					m_e
ASSE	145.21		PKP	04:38:47.552	0.3	38.8		2.83		TAS					a_e
ASSE	145.21		pPKP	04:39:06.239						T__					m_e
BFO	149.18		PKP	04:38:58.402		38.8		2.83		TAS					a_e
BRG	144.91		PKP	04:38:46.602	-0.1	38.8		2.83		TAS					a_e
BSEG	143.85		PKP	04:38:43.120	0.4	38.8		2.83		TAS					m_e
BUG	146.95		PKP	04:38:52.402	-0.6	38.8		2.83		TAS					a_e
CLL	144.97		PKP	04:38:47.502	0.0	38.8		2.83		TAS					m_e
CLZ	145.55		PKP	04:38:48.952	0.5	38.8		2.83		TAS					a_e
FBE	145.12		PKP	04:38:47.552	0.3	38.8		2.83		TAS					a_e
FLT1	144.84		PKP	04:38:45.902	-0.3	38.8		2.83		TAS					a_e
FUR	148.10		PKP	04:38:55.924		38.8		2.83		TAS					m_e
GEC2	146.52		PKP	04:38:51.702	0.4	38.8		2.83		TAS					a_e
GTTG	145.94		PKP	04:38:49.952	-0.1	38.8		2.83		TAS					a_e
GUNZ	145.97		PKP	04:38:50.302	0.3	38.8		2.83		TAS					a_e
GUNZ	145.97		pPKP	04:39:09.955						T__					m_e
IBBN	146.05		PKP	04:38:49.952	0.1	38.8		2.83		TAS					a_e
KAST	146.77		PKP	04:38:52.202	-0.2	38.8		2.83		TAS					a_e
MANZ	146.35		PKP	04:38:51.302	0.1	38.8		2.83		TAS					a_e
MOX	146.04		PKP	04:38:50.186	0.2	38.8		2.83		TAS					m_e
NEUB	145.55		PKP	04:38:48.652	0.4	38.8		2.83		TAS					a_e
NEUB	145.55		pPKP	04:39:07.882						T__					m_e
NRDL	145.11		PKP	04:38:47.152	0.4	38.8		2.83		TAS					a_e
PLN	145.95		PKP	04:38:50.182	0.3	38.8		2.83		TAS					m_e
PLN	145.95		pPKP	04:39:09.095						T__					m_e

RETH	145.16	PKP	04:38:47.252	0.3	38.8		2.83	TAS		a_e
RJOB	147.74	PKP	04:38:54.702		38.8		2.83	TAS		a_e
ROTZ	146.48	PKP	04:38:51.694	-0.2	38.8		2.83	TAS		m_e
TANN	145.88	PKP	04:38:49.952	0.1	38.8		2.83	TAS		a_e
TANN	145.88	pPKP	04:39:08.811					T__		m_e
TNS	147.58	PKP	04:38:54.702	-0.5	38.8		2.83	TAS		a_e
UBBA	146.52	PKP	04:38:51.552	-0.7	38.8		2.83	TAS		a_e
UBR	148.98	PKP	04:38:57.952		38.8		2.83	TAS		a_e
WERN	146.01	PKP	04:38:50.502	-0.1	38.8		2.83	TAS		a_e
WET	146.66	PKP	04:38:52.202	0.2	38.8		2.83	TAS		a_e
WLF	148.84	PKP	04:38:58.352		38.8		2.83	TAS		a_e

Event 40518007 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/18	06:38:49.20			-14.7000	-176.0900				80.0					144.60	144.60	m i ke	EMSC
OrigID 40518039																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	144.60		PKP	06:58:15.851		12.3		2.94		TAS					m_e

Event 40518008 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
2014/05/18	10:59:22.06			4.0820	94.8710				33.0					82.79	82.79	m i ke	BGR
OrigID 40518014																	

Magnitude Err Nsta Author OrigID
mb 5.0 BGR 40518014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	82.79		P	11:11:47.296		107.4		4.49		TAS		13.8	1.24	m_e mb	5.0

Event 40518009 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/18	15:22:14.33			-18.6900	-179.5200				635.3				17	144.01	150.03	m i ke	BGR
OrigID 40518015																	

Magnitude	Err	Nsta	Author	OrigID												
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	147.79		pPKPbc	15:43:11.741						T__					m_e	
BFO	149.75		PKPbc	15:40:53.253		17.4		2.65		TAS					m_e	
BFO	149.75		pPKPbc	15:43:17.756						T__					m_e	
BRG	146.15		PKPbc	15:40:44.407	-0.1	17.4		2.65		TAS					m_e	
BRG	146.15		PKPab	15:40:46.151	-0.0	13.0		3.97		TAS					m_e	
BRG	146.15		X	15:43:25.036	-0.2	14.4		2.26		TAS					m_e	
BSEG	144.01		PKPbc	15:40:37.385	-0.4	17.4		2.65		TAS					m_e	
BSEG	144.01		X	15:43:19.833	-0.1	14.4		2.26		TAS					m_e	
BUG	146.88		PKPab	15:40:47.895		13.0		3.97		TAS					m_e	
CLL	145.98		PKPbc	15:40:44.617	0.0	17.4		2.65		TAS					m_e	
CLL	145.98		PKPab	15:40:45.963	0.3	13.0		3.97		TAS					m_e	
CLL	145.98		X	15:43:25.188	-0.1	14.4		2.26		TAS					m_e	
CLZ	146.01		X	15:43:24.561	-0.2	14.4		2.26		TAS					m_e	
FBE	146.25		PKPbc	15:40:44.926	0.2	17.4		2.65		TAS					m_e	
FBE	146.25		PKPab	15:40:46.528	0.1	13.0		3.97		TAS					m_e	
FLT1	145.38		PKPbc	15:40:41.815	0.9	17.4		2.65		TAS					m_e	
FLT1	145.38		X	15:43:22.893	0.1	14.4		2.26		TAS					m_e	
FUR	149.32		PKPbc	15:40:52.478		17.4		2.65		TAS					m_e	
GEC2	148.07		PKPab	15:40:54.352		13.0		3.97		TAS					m_e	
GOR1	144.74		PKPbc	15:40:39.930	0.3	17.4		2.65		TAS					m_e	
GOR1	144.74		X	15:43:21.495	0.1	14.4		2.26		TAS					m_e	
GRA1	147.89		PKPab	15:40:52.891		13.0		3.97		TAS					m_e	
GRA1	147.89		pPKPbc	15:43:11.800						T__					m_e	
GTTG	146.37		PKPab	15:40:46.528		13.0		3.97		TAS					m_e	
GTTG	146.37		X	15:43:25.201	0.1	14.4		2.26		TAS					m_e	
GUNZ	147.01		PKPdf	15:40:43.107						T__					m_e	
GUNZ	147.01		PKPbc	15:40:46.655		17.4		2.65		TAS					m_e	
GUNZ	147.01		PKPab	15:40:49.733		13.0		3.97		TAS					m_e	
GUNZ	147.01		pPKPbc	15:43:10.200						T__					m_e	
GUNZ	147.01		X	15:43:26.911		14.4		2.26		TAS					m_e	
IBBN	145.97		PKPbc	15:40:44.737	0.1	17.4		2.65		TAS					m_e	
KAST	146.95		PKPdf	15:40:43.222						T__					m_e	
KAST	146.95		PKPbc	15:40:46.144	-0.5	17.4		2.65		TAS					m_e	
KAST	146.95		PKPab	15:40:47.989		13.0		3.97		TAS					m_e	
KAST	146.95		X	15:43:26.288		14.4		2.26		TAS					m_e	
MANZ	147.42		PKPdf	15:40:43.889						T__					m_e	
MANZ	147.42		PKPbc	15:40:47.706		17.4		2.65		TAS					m_e	
MANZ	147.42		X	15:43:28.011		14.4		2.26		TAS					m_e	
MOX	146.91		PKPdf	15:40:42.912						T__					m_e	
MOX	146.91		PKPab	15:40:48.272		13.0		3.97		TAS					m_e	
MOX	146.91		X	15:43:26.474		14.4		2.26		TAS					m_e	
NEUB	146.35		PKPbc	15:40:44.729	0.1	17.4		2.65		TAS					m_e	
NEUB	146.35		PKPab	15:40:46.670		13.0		3.97		TAS					m_e	
NEUB	146.35		X	15:43:25.236	0.2	14.4		2.26		TAS					m_e	
NRDL	145.43		PKPbc	15:40:42.522	0.1	17.4		2.65		TAS					m_e	

NRDL	145.43	X	15:43:23.138	-0.2	14.4		2.26	TAS	m_e
PLN	146.94	PKPdf	15:40:42.972					T__	m_e
PLN	146.94	PKPbc	15:40:46.180	-0.4	17.4		2.65	TAS	m_e
PLN	146.94	PKPab	15:40:48.555		13.0		3.97	TAS	m_e
PLN	146.94	X	15:43:26.599		14.4		2.26	TAS	m_e
RETH	145.32	PKPbc	15:40:42.051	1.0	17.4		2.65	TAS	m_e
RETH	145.32	X	15:43:22.877	0.5	14.4		2.26	TAS	m_e
RJOB	149.33	PKPab	15:40:59.395		13.0		3.97	TAS	m_e
ROTZ	147.60	PKPbc	15:40:48.172		17.4		2.65	TAS	m_e
ROTZ	147.60	pPKPbc	15:43:11.436					T__	m_e
RUE	144.71	PKPbc	15:40:39.883	-0.2	17.4		2.65	TAS	m_e
RUE	144.71	X	15:43:21.753	-0.2	14.4		2.26	TAS	m_e
TANN	146.93	PKPdf	15:40:43.005					T__	m_e
TANN	146.93	PKPbc	15:40:46.310	-0.1	17.4		2.65	TAS	m_e
TANN	146.93	PKPab	15:40:48.696		13.0		3.97	TAS	m_e
TNS	147.90	PKPbc	15:40:48.725		17.4		2.65	TAS	m_e
UBBA	147.06	PKPdf	15:40:43.155					T__	m_e
UBBA	147.06	X	15:43:26.969		14.4		2.26	TAS	m_e
UBR	150.03	PKPbc	15:40:53.934		17.4		2.65	TAS	m_e
WERN	147.07	PKPab	15:40:49.969		13.0		3.97	TAS	m_e
WET	148.01	pPKPbc	15:43:12.657					T__	m_e
WLF	148.76	PKPbc	15:40:51.272		17.4		2.65	TAS	m_e
WLF	148.76	pPKPbc	15:43:14.140					T__	m_e

Event 40518010 Vanuatu Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/18	21:16:45.80			-19.1400	169.6100				276.0					144.95	144.95	m i ke	EMSC
40518042																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	144.95		PKP	21:35:50.024		37.3		2.59		TAS					m_e
GRA1	144.95		pPKP	21:36:56.653						T__					m_e

Event 40519001 Albania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/19	00:59:12.76	0.83	1.22	40.1770	19.7570	23.3	10.0	22	10.0				21 265	6.99	11.55	m i ke	BGR
40519007																	

Magnitude Err Nsta Author OrigID

Ms 3.8 BGR 40519007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	7.71		Pn	01:01:03.252	-0.6					T__				m_e	
BE1	9.87		Pn	01:01:33.470	-0.0					T__				m_e	
BFO	11.55		L	01:06:11.962						T__		905.0	22.50	m_e Ms	3.7
BUD	7.32		Pn	01:00:57.275	-1.2					T__				m_e	
DAVA	10.07		Pn	01:01:37.127	0.8					T__				m_e	
FUR	10.04		Pn	01:01:35.121	-0.7					T__				m_e	
GEC2	9.68		Pn	01:01:29.763	-1.1					T__				m_e	
GRA1	11.27		L	01:06:27.662						T__		1232.4	28.52	m_e Ms	3.7
KBA	8.32		Pn	01:01:12.456	0.3					T__				m_e	
MANZ	11.19		L	01:06:06.728						T__		1867.4	23.68	m_e Ms	3.9
MLR	6.99		Pn	01:00:54.695	0.7					T__				m_e	
MOA	8.63		Sn	01:02:47.436	0.4					T__				m_e	
MOA	8.63		Pn	01:01:16.456	0.0					T__				m_e	
NORI	10.74		Pn	01:01:44.608	-0.8					T__				m_e	
OBKA	7.38		Pn	01:00:59.240	-0.1					T__				m_e	
PART	9.61		Sn	01:03:10.228	-0.2					T__				m_e	
PART	9.61		Pn	01:01:31.387	1.4					T__				m_e	
PSZ	7.74		Pn	01:01:02.752	-1.5					T__				m_e	
RJOB	9.07		Sn	01:02:57.962	0.5					T__				m_e	
RJOB	9.07		Pn	01:01:22.592	0.1					T__				m_e	
ROTZ	10.97		Pn	01:01:46.247	-2.3					T__				m_e	
SOP	7.85		Pn	01:01:05.100	-0.7					T__				m_e	
TIRR	7.71		Pn	01:01:06.217	2.4					T__				m_e	
UBR	10.23		Pn	01:01:38.259	-0.1					T__				m_e	
WET	10.21		Pn	01:01:35.789	-2.4					T__				m_e	
WET	10.21		L	01:05:40.560						T__		2045.3	23.13	m_e Ms	3.9
WTTA	9.20		Sn	01:03:03.284	2.6					T__				m_e	
WTTA	9.20		Pn	01:01:25.791	1.5					T__				m_e	
ZUGS	9.62		Sn	01:03:10.324	-0.3					T__				m_e	
ZUGS	9.62		Pn	01:01:31.552	1.5					T__				m_e	

Event 40519003 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/19	03:51:05.80			-19.3900	-177.4400				560.0					148.98	148.98	m i ke	EMSC

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	148.98		PKP	04:09:50.693			16.0	1.54		TAS				m_e	

Event 40519006 Southeast of Loyalty Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/19	12:50:40.80			-21.7200	169.6800				47.0					147.30	147.30	m i ke	GFZ
OrigID 40519058																	

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	147.30		PKP	13:10:17.818		39.2		2.44		TAS				m_e	

Event 40519007 Near coast of Oaxaca, Mexico

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/19	19:27:16.38			15.5280	-94.1420				33.0					87.91	87.91	m i ke	BGR
OrigID 40519013																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.6		BGR	40519013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	87.91		P	19:40:02.400		281.2		5.17		TAS		2.8	0.89	m_e mb	4.6

Event 40520001 Oaxaca, Mexico

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/20	01:39:21.45			17.7870	-97.4630				88.6					88.13	88.13	m i ke	BGR
OrigID 40520007																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40520007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	88.13		P	01:52:02.538		288.4		4.84		TAS		17.3	1.13	m_e mb	5.3
GRA1	88.13		pP	01:52:26.150						T__				m_e	

Event 40520002 Greece-Albania border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
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OrigID
 2014/05/20 04:43:22.65 1.27 0.48 40.5510 20.3620 62.3 16.7 56 10.0 8 345 7.30 11.18 m i ke BGR
 40520008

Magnitude Err Nsta Author OrigID
 Ms 3.4 BGR 40520008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	7.55		Pn	04:45:10.246	-0.1					T__					m_e
BE1	9.85		Pn	04:45:40.884	-0.4					T__					m_e
GEC2	9.55		L	04:49:30.171						T__		239.4	22.21	m_e Ms	3.0
GRA1	11.18		L	04:51:56.075						T__		625.2	14.04	m_e Ms	3.7
KBA	8.26		Sn	04:46:45.014	-0.3					T__					m_e
KBA	8.26		Pn	04:45:19.167	-0.8					T__					m_e
MOA	8.51		Pn	04:45:23.742	0.6					T__					m_e
OBKA	7.30		Sn	04:46:23.219	0.3					T__					m_e
OBKA	7.30		Pn	04:45:06.307	-0.7					T__					m_e
RJOB	9.01		Pn	04:45:30.509	0.6					T__					m_e
RJOB	9.01		L	04:50:05.061						T__		635.8	15.60	m_e Ms	3.5
ROTZ	10.86		L	04:51:27.528						T__		491.0	14.81	m_e Ms	3.5
WET	10.10		L	04:50:58.982						T__		525.9	14.98	m_e Ms	3.5
WTTA	9.20		Pn	04:45:32.791	0.3					T__					m_e
ZUGS	9.63		Pn	04:45:38.787	0.5					T__					m_e

Event 40520003 Fiji Islands region
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/05/20 07:39:34.50 -20.0700 -177.5800 525.0 149.62 149.62 m i ke GFZ
 40520055

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	149.62		PKP	07:58:26.321						T__					m_e

Event 40520006 Aegean Sea
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/05/20 23:30:46.40 4.31 0.45 39.5300 24.2000 112.3 70.0 79 10.0 13 351 13.44 16.69 m i ke THE
 40520084

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	13.44		P	23:34:07.039	0.2	132.9		10.96		TAS					m_e
CLL	14.14		P	23:34:15.282		132.9		10.96		TAS					m_e
CLZ	15.62		P	23:34:31.030		132.9		10.96		TAS					m_e
FBE	13.70		P	23:34:09.909	-0.8	132.9		10.96		TAS					m_e
FLT1	15.63		P	23:34:30.294		132.9		10.96		TAS					m_e
GTTG	15.58		P	23:34:31.251		132.9		10.96		TAS					m_e
GUNZ	13.69		P	23:34:10.425	0.2	132.9		10.96		TAS					m_e
NEUB	14.55		P	23:34:19.844		132.9		10.96		TAS		24.7	1.06		m_e
NRDL	16.21		P	23:34:37.901		132.9		10.96		TAS					m_e
PLN	13.86		P	23:34:11.749		132.9		10.96		TAS					m_e
RETH	16.69		P	23:34:43.468		132.9		10.96		TAS					m_e
TANN	13.67		P	23:34:09.762	-0.4	132.9		10.96		TAS					m_e
TNS	15.42		P	23:34:29.033		132.9		10.96		TAS					m_e

Event 40521001 Taiwan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/21	00:21:12.99			23.7900	121.9900				33.0			36		81.07	87.39	m i ke	BGR
OrigID 40521007																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.6		BGR	40521007
Ms	5.7		BGR	40521007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	86.41		P	00:33:53.394	-0.6	59.3		5.05		TAS		38.6	1.33	a_e mb	5.4
ASSE	83.65		P	00:33:39.544	0.1	59.3		5.05		TAS		37.2	1.55	a_e mb	5.4
BFO	86.94		P	00:33:55.544	0.0	59.3		5.05		TAS		36.2	1.65	a_e mb	5.2
BRG	82.50		P	00:33:33.444	-0.3	59.3		5.05		TAS		80.6	1.86	a_e mb	5.6
BSEG	82.91		P	00:33:35.644	-0.1	59.3		5.05		TAS		31.8	1.25	a_e mb	5.4
BUG	85.81		P	00:33:50.194	0.1	59.3		5.05		TAS		73.0	1.36	a_e mb	5.6
CLL	82.81		P	00:33:35.694	0.4	59.3		5.05		TAS		42.5	1.30	a_e mb	5.5
CLZ	83.96		P	00:33:41.394	0.3	59.3		5.05		TAS		51.4	1.06	a_e mb	5.7
FBE	82.80		P	00:33:35.294	0.1	59.3		5.05		TAS		85.6	1.61	a_e mb	5.7
FLT1	83.25		P	00:33:36.844	-0.6	59.3		5.05		TAS		65.0	1.70	a_e mb	5.6
FUR	85.35		P	00:33:48.394	-0.2	59.3		5.05		TAS		112.3	1.27	a_e mb	5.9
GEC2	83.61		P	00:33:39.294	-0.0	59.3		5.05		TAS		35.2	1.22	a_e mb	5.5
GEC2	83.61		PP	00:36:50.848		60.3		8.54		TAS					m_e
GOR1	82.88		P	00:33:35.744	0.2	59.3		5.05		TAS		76.1	1.31	a_e mb	5.8
GRA1	84.60		P	00:33:44.594	0.1	59.3		5.05		TAS		62.6	1.20	a_e mb	5.7
GRA1	84.60		PP	00:36:58.883		60.3		8.54		TAS					m_e
GRA1	84.60		L	01:15:22.364						T__		3116.6	21.90	a_e Ms	5.7
GTTG	84.33		P	00:33:43.044	0.3	59.3		5.05		TAS					a_e
GUNZ	83.65		P	00:33:39.444	-0.0	59.3		5.05		TAS		45.2	1.48	a_e mb	5.5
GUNZ	83.65		PP	00:36:51.161		60.3		8.54		TAS					m_e

IBBN	85.08	P	00:33:46.644	0.1	59.3	5.05	TAS	75.9	1.41	a_e	mb	5.7
KAST	85.34	P	00:33:48.094	0.3	59.3	5.05	TAS	77.9	2.09	a_e	mb	5.6
KAST	85.34	PP	00:37:07.346		60.3	8.54	TAS			m_e		
MANZ	83.96	P	00:33:41.244	0.2	59.3	5.05	TAS	34.8	1.32	a_e	mb	5.4
MOX	83.90	P	00:33:40.694	-0.1	59.3	5.05	TAS	28.7	1.35	a_e	mb	5.3
MOX	83.90	PP	00:36:54.416		60.3	8.54	TAS			m_e		
NEUB	83.54	P	00:33:38.594	-0.3	59.3	5.05	TAS	56.2	1.21	a_e	mb	5.7
NRDL	83.76	P	00:33:40.394	0.4	59.3	5.05	TAS	69.8	1.74	a_e	mb	5.6
PLN	83.68	P	00:33:39.544	-0.1	59.3	5.05	TAS	43.4	1.54	a_e	mb	5.5
RETH	84.02	P	00:33:41.394	0.1	59.3	5.05	TAS	69.0	1.93	a_e	mb	5.6
RGN	81.07	P	00:33:25.994	-0.4	59.3	5.05	TAS	55.6	1.18	a_e	mb	5.5
RJOB	84.68	P	00:33:44.844	0.0	59.3	5.05	TAS	41.8	1.17	a_e	mb	5.6
ROTZ	84.01	P	00:33:41.544	0.1	59.3	5.05	TAS	51.8	1.35	a_e	mb	5.6
RUE	81.82	P	00:33:29.944	-0.3	59.3	5.05	TAS	47.6	0.92	a_e	mb	5.6
SKMB	82.94	P	00:33:36.194	0.4	59.3	5.05	TAS	80.3	0.80	a_e	mb	6.0
TANN	83.55	P	00:33:38.894	-0.1	59.3	5.05	TAS	82.7	1.47	m_e	mb	5.7
TNS	85.85	P	00:33:50.694	-0.4	59.3	5.05	TAS	37.7	1.43	a_e	mb	5.3
TNS	85.85	PP	00:37:10.777		60.3	8.54	TAS			m_e		
UBBA	84.69	P	00:33:44.794	-0.0	59.3	5.05	TAS	25.0	1.23	a_e	mb	5.3
UBBA	84.69	PP	00:36:58.982		60.3	8.54	TAS			m_e		
UBR	86.28	P	00:33:52.394	-0.0	59.3	5.05	TAS	56.9	1.55	a_e	mb	5.5
WERN	83.66	P	00:33:39.544	0.0	59.3	5.05	TAS	50.8	1.45	a_e	mb	5.5
WET	83.94	P	00:33:41.194	0.2	59.3	5.05	TAS	42.4	1.53	a_e	mb	5.4
WET	83.94	PP	00:36:54.615		60.3	8.54	TAS			m_e		
WLF	87.39	P	00:33:58.394		59.3	5.05	TAS	64.3	1.06	a_e	mb	5.7

Event 40521003 Persian Gulf

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/21	09:46:33.60			29.2400	49.9300				33.0			28		34.02	38.79	m i ke	BGR
40521009																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40521009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	34.51	P		09:53:18.012	0.1	112.0		8.68		TAS		24.3	1.37	m_e	mb 4.9
BSEG	37.81	P		09:53:46.913		112.0		8.68		TAS		51.8	1.14	m_e	mb 5.2
BUG	38.62	P		09:53:54.669		112.0		8.68		TAS		23.8	0.99	m_e	mb 4.8
CLL	35.23	P		09:53:26.138	-0.7	112.0		8.68		TAS		43.6	1.22	m_e	mb 5.3
CLZ	36.95	S		09:59:26.097						T__				m_e	
CLZ	36.95	P		09:53:40.449		112.0		8.68		TAS		84.5	1.39	m_e	mb 5.3
FBE	34.87	P		09:53:21.613	1.2	112.0		8.68		TAS		12.3	1.00	m_e	mb 4.8
FLT1	36.65	P		09:53:37.310		112.0		8.68		TAS		123.7	1.69	m_e	mb 5.4
FUR	35.12	P		09:53:24.199	0.4	112.0		8.68		TAS		77.3	1.29	m_e	mb 5.5
GOR1	36.88	P		09:53:39.711		112.0		8.68		TAS		187.9	1.14	m_e	mb 5.7

GRA1	35.66	P	09:53:29.092	112.0	8.68	TAS	22.0	0.88	m_e	mb	5.0
IBBN	38.62	P	09:53:55.038	112.0	8.68	TAS	46.8	0.78	m_e	mb	5.2
KAST	37.86	P	09:53:48.113	112.0	8.68	TAS	16.0	0.90	m_e	mb	4.8
MANZ	35.23	P	09:53:25.399	112.0	8.68	TAS	15.7	1.39	m_e	mb	4.8
MOX	35.77	P	09:53:29.739	112.0	8.68	TAS	15.9	1.44	m_e	mb	4.6
NEUB	35.89	P	09:53:30.570	112.0	8.68	TAS	21.8	0.81	m_e	mb	5.0
NRDL	37.35	P	09:53:44.143	112.0	8.68	TAS	114.4	1.15	m_e	mb	5.5
RETH	37.86	P	09:53:48.021	112.0	8.68	TAS	97.2	1.24	m_e	mb	5.4
RGN	36.51	P	09:53:35.925	112.0	8.68	TAS	166.7	1.28	m_e	mb	5.6
RJOB	34.02	P	09:53:14.873	-0.6 112.0	8.68	TAS	13.7	1.19	m_e	mb	4.8
ROTZ	35.09	P	09:53:23.275	0.9 112.0	8.68	TAS	71.1	1.86	m_e	mb	5.3
RUE	35.30	P	09:53:25.399	112.0	8.68	TAS			m_e		
TANN	35.19	P	09:53:24.568	-0.3 112.0	8.68	TAS	18.5	1.18	m_e	mb	4.9
TNS	37.53	P	09:53:44.881	112.0	8.68	TAS	11.4	1.00	m_e	mb	4.6
UBBA	36.79	P	09:53:39.064	112.0	8.68	TAS	43.9	1.76	m_e	mb	4.9
UBR	35.73	S	09:59:04.006			T__			m_e		
UBR	35.73	P	09:53:29.739	112.0	8.68	TAS	40.6	1.24	m_e	mb	5.1
WERN	35.19	P	09:53:25.030	-0.1 112.0	8.68	TAS	20.7	1.24	m_e	mb	4.9
WET	34.46	P	09:53:17.920	-0.4 112.0	8.68	TAS	10.7	1.15	m_e	mb	4.7
WLF	38.79	P	09:53:55.038	112.0	8.68	TAS	23.3	1.03	m_e	mb	4.8

Event 40521006 Chiapas, Mexico

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/21	10:06:15.100			17.2000	-94.3800				114.5	1.3		36		83.20	88.59	m i ke	BGR
	40521012																

Magnitude	Err	Nsta	Author	OrigID
mb	6.0		BGR	40521012
MBB	6.4		BGR	40521012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	83.96		S	10:28:47.752	0.0					T__				m_e	
AHRW	83.96		P	10:18:33.368	0.2	292.3		5.00		TAS		308.9	0.98	a_e	MBB 6.7
ASSE	85.51		P	10:18:41.018	0.1	292.3		5.00		TAS		208.3	1.10	a_e	MBB 6.5
ASSE	85.51		PP	10:21:57.532		293.6		7.96		TAS				m_e	
BFO	85.50		P	10:18:40.268	-0.5	292.3		5.00		TAS		104.9	1.03	a_e	MBB 6.2
BRG	87.88		S	10:29:27.173	0.0					T__				m_e	
BRG	87.88		P	10:18:52.818	0.2	292.3		5.00		TAS		57.9	0.91	a_e	MBB 6.0
BRG	87.88		pP	10:19:22.149	0.0					T__				m_e	
BRG	87.88		PP	10:22:16.524		293.6		7.96		TAS				m_e	
BSEG	84.63		S	10:28:57.707	0.0					T__				m_e	
BSEG	84.63		P	10:18:36.468	-0.1	292.3		5.00		TAS		289.0	0.94	a_e	MBB 6.6
BSEG	84.63		PP	10:21:51.458	0.3	293.6		7.96		TAS				m_e	
BSEG	84.63		pPP	10:22:19.696	0.0					T__				m_e	
BUG	83.78		P	10:18:32.068	-0.2	292.3		5.00		TAS		336.4	1.60	a_e	MBB 6.5

CLL	87.16	S	10:29:21.200	0.0		T__			m_e		
CLL	87.16	P	10:18:49.945	-0.0	292.3	5.00	TAS	33.2	0.90	m_e mb	5.5
CLZ	85.44	P	10:18:40.868	0.2	292.3	5.00	TAS	171.6	1.25	m_e MBB	6.4
CLZ	85.44	pPP	10:22:26.041	0.0			T__			m_e	
FBE	87.52	P	10:18:51.218	-0.0	292.3	5.00	TAS	70.5	1.36	a_e mb	5.6
FBE	87.52	pPP	10:22:45.074	0.0			T__			m_e	
FLT1	85.75	P	10:18:41.618	-0.6	292.3	5.00	TAS	155.7	1.30	a_e MBB	6.3
FLT1	85.75	pP	10:19:11.235	0.0			T__			m_e	
FUR	87.39	P	10:18:50.118	0.2	292.3	5.00	TAS	85.2	1.01	a_e MBB	6.2
GEC2	88.59	S	10:29:33.544	0.0			T__			m_e	
GEC2	88.59	P	10:18:56.268		292.3	5.00	TAS	44.6	0.93	a_e MBB	5.9
GOR1	85.53	S	10:29:07.662	0.0			T__			m_e	
GOR1	85.53	P	10:18:40.818	-0.3	292.3	5.00	TAS	140.7	1.40	a_e MBB	6.4
GOR1	85.53	pP	10:19:09.930	0.0			T__			m_e	
GRA1	86.76	S	10:29:16.422	0.0			T__			m_e	
GRA1	86.76	P	10:18:47.418	0.3	292.3	5.00	TAS	148.9	1.39	a_e MBB	6.3
GRA1	86.76	pP	10:19:16.821	0.0			T__			m_e	
GRA1	86.76	PP	10:22:08.532		293.6	7.96	TAS			m_e	
GTTG	85.32	P	10:18:40.018	0.0	292.3	5.00	TAS	176.6	1.07	a_e MBB	6.4
GUNZ	87.15	P	10:18:49.168	0.7	292.3	5.00	TAS	65.5	0.95	a_e mb	5.7
HLG	83.20	P	10:18:29.418	-0.0	292.3	5.00	TAS	305.7	1.13	a_e MBB	6.6
IBBN	83.77	P	10:18:32.118	-0.1	292.3	5.00	TAS	295.9	1.04	a_e MBB	6.7
KAST	84.53	P	10:18:35.968	-0.1	292.3	5.00	TAS	173.5	1.07	a_e MBB	6.5
KAST	84.53	pP	10:19:05.449	0.0			T__			m_e	
MANZ	87.17	S	10:29:21.200	0.0			T__			m_e	
MANZ	87.17	P	10:18:49.218	0.0	292.3	5.00	TAS	47.4	1.18	a_e MBB	5.9
MANZ	87.17	pP	10:19:18.650	0.0			T__			m_e	
MOX	86.62	S	10:29:15.227	0.0			T__			m_e	
MOX	86.62	P	10:18:46.368	-0.1	292.3	5.00	TAS	70.5	1.09	a_e MBB	6.2
NEUB	86.50	P	10:18:45.818	-0.1	292.3	5.00	TAS	160.6	1.40	a_e MBB	6.4
NRDL	85.05	S	10:29:03.282	0.0			T__			m_e	
NRDL	85.05	P	10:18:38.668	0.0	292.3	5.00	TAS	169.7	1.00	a_e MBB	6.4
NRDL	85.05	PP	10:21:54.323		293.6	7.96	TAS			m_e	
NRDL	85.05	pPP	10:22:22.551	0.0			T__			m_e	
PLN	87.00	S	10:29:19.607	0.0			T__			m_e	
PLN	87.00	P	10:18:48.268	-0.1	292.3	5.00	TAS	71.3	1.02	a_e MBB	6.0
RETH	84.53	P	10:18:36.318	0.2	292.3	5.00	TAS	318.6	1.01	a_e MBB	6.7
RGN	86.01	P	10:18:43.268	-0.3	292.3	5.00	TAS	97.0	1.12	a_e MBB	6.5
RJOB	88.49	S	10:29:33.942	0.0			T__			m_e	
RJOB	88.49	P	10:18:55.466	-0.0	292.3	5.00	TAS	47.4	1.12	m_e MBB	6.0
RJOB	88.49	pP	10:19:24.928	0.0			T__			m_e	
ROTZ	87.32	S	10:29:22.793	0.0			T__			m_e	
ROTZ	87.32	P	10:18:50.068	-0.1	292.3	5.00	TAS	36.9	0.99	a_e MBB	6.0
ROTZ	87.32	PP	10:22:13.230		293.6	7.96	TAS			m_e	
SKMB	83.86	P	10:18:33.068	0.3	292.3	5.00	TAS	414.0	1.16	a_e MBB	6.8
SKMB	83.86	PP	10:21:44.802	-0.5	293.6	7.96	TAS			m_e	
SKMB	83.86	pPP	10:22:14.621	0.0			T__			m_e	
TANN	87.21	S	10:29:22.793	0.0			T__			m_e	
TANN	87.21	P	10:18:49.468	0.1	292.3	5.00	TAS	154.3	1.09	a_e MBB	6.4

TNS	84.90	S	10:28:59.299	0.0						T__						m_e
TNS	84.90	P	10:18:37.818	-0.0	292.3			5.00		TAS	338.4	0.89	a_e	MBB		6.7
TNS	84.90	pP	10:19:07.353	0.0						T__						m_e
UBBA	85.61	P	10:18:41.468	0.1	292.3			5.00		TAS	216.2	1.69	a_e	MBB		6.4
UBBA	85.61	PP	10:21:58.563		293.6			7.96		TAS						m_e
UBBA	85.61	pPP	10:22:26.992	0.0						T__						m_e
UBR	86.84	S	10:29:18.015	0.0						T__						m_e
UBR	86.84	P	10:18:47.459	-0.0	292.3			5.00		TAS	142.0	1.14	m_e	MBB		6.2
UBR	86.84	pPP	10:22:38.095	0.0						T__						m_e
WERN	87.21	P	10:18:49.568	0.1	292.3			5.00		TAS	84.3	0.98	a_e	mb		5.8
WERN	87.21	pPP	10:22:43.170	0.0						T__						m_e
WET	87.97	S	10:29:27.173	0.0						T__						m_e
WET	87.97	P	10:18:53.468	-0.3	292.3			5.00		TAS	59.9	0.84	a_e	MBB		6.1
WET	87.97	PP	10:22:18.272		293.6			7.96		TAS						m_e
WLF	83.69	P	10:18:32.118	0.4	292.3			5.00		TAS	385.2	1.44	a_e	MBB		6.5
WLF	83.69	pP	10:19:01.445	0.0						T__						m_e

Event 40521007 Eastern Arabian Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/21	10:51:50.00			29.9160	47.4010				33.0			30		31.82	36.75	m i ke	BGR
40521013																	

Magnitude Err Nsta Author OrigID
mb 5.1 BGR 40521013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	34.95		P	10:58:37.736	0.4	112.4		8.68		TAS		21.7	1.18	a_e	mb 5.0
BRG	32.56		P	10:58:16.986	-0.3	112.4		8.68		TAS		17.3	1.18	a_e	mb 4.9
BSEG	35.93		P	10:58:45.486		112.4		8.68		TAS		55.9	1.18	a_e	mb 5.3
BUG	36.63		P	10:58:53.636		112.4		8.68		TAS		24.3	1.17	a_e	mb 4.8
CLL	33.29		P	10:58:24.336	0.3	112.4		8.68		TAS		37.7	1.20	a_e	mb 5.2
CLZ	35.00		P	10:58:38.586	0.0	112.4		8.68		TAS		68.5	1.36	a_e	mb 5.4
FBE	32.91		P	10:58:20.586	0.6	112.4		8.68		TAS		41.5	1.85	a_e	mb 5.1
FLT1	34.72		P	10:58:35.736	0.3	112.4		8.68		TAS		54.5	1.16	a_e	mb 5.4
FUR	33.06		P	10:58:22.786	-0.5	112.4		8.68		TAS		47.1	0.94	a_e	mb 5.4
GEC2	31.82		P	10:58:11.579	-0.3	112.4		8.68		TAS		6.0	1.11	m_e	mb 4.4
GOR1	34.98		P	10:58:37.986	0.2	112.4		8.68		TAS		163.8	1.10	m_e	mb 5.9
GRA1	33.65		P	10:58:27.596	-0.3	112.4		8.68		TAS				m_e	
GTTG	35.11		P	10:58:39.736	0.4	112.4		8.68		TAS		32.9	1.37	a_e	mb 5.1
GUNZ	33.26		P	10:58:24.186	-0.3	112.4		8.68		TAS		18.1	1.71	a_e	mb 4.7
IBBN	36.66		P	10:58:53.286		112.4		8.68		TAS		70.3	1.16	a_e	mb 5.3
KAST	35.88		P	10:58:46.997		112.4		8.68		TAS		18.9	1.14	m_e	mb 4.8
MOX	33.79		P	10:58:28.186	0.1	112.4		8.68		TAS		17.1	1.49	a_e	mb 4.8
NEUB	33.93		P	10:58:29.250	-0.1	112.4		8.68		TAS		96.1	2.19	m_e	mb 5.3
NRDL	35.42		P	10:58:42.436		112.4		8.68		TAS		110.2	1.21	a_e	mb 5.7

Station	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
PLN	33.41	P		10:58:24.836	0.6	112.4		8.68		TAS		7.9	1.36	a_e	mb	4.5
RETH	35.93	P		10:58:46.736		112.4		8.68		TAS		85.0	1.24	a_e	mb	5.4
RGN	34.69	P		10:58:34.236	-0.1	112.4		8.68		TAS	121.8	1.19	a_e	mb	5.7	
RJOB	31.95	P		10:58:12.236	-0.5	112.4		8.68		TAS		9.7	1.14	a_e	mb	4.6
ROTZ	33.09	P		10:58:23.036	0.2	112.4		8.68		TAS		40.6	1.66	a_e	mb	5.1
RUE	33.41	P		10:58:23.636	-0.3	112.4		8.68		TAS		68.4	0.87	a_e	mb	5.6
SKMB	36.75	P		10:58:54.394	-0.3	112.4		8.68		TAS				m_e		
UBR	33.64	P		10:58:27.731	-0.3	112.4		8.68		TAS				m_e		
WERN	33.20	P		10:58:23.586	0.6	112.4		8.68		TAS		15.1	1.12	a_e	mb	4.8
WET	32.44	P		10:58:16.486	-0.1	112.4		8.68		TAS		8.1	1.14	a_e	mb	4.5
WLF	36.74	P		10:58:53.336		112.4		8.68		TAS		16.0	1.05	a_e	mb	4.7

Event 40521008 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/21	13:32:34.10			-15.4200	-173.6900				73.0					145.59	145.59	m i ke	EMSC
OrigID 40521040																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	145.59		PKP	13:52:04.867		8.4		3.03		TAS				m_e	

Event 40521010 Bay of Bengal

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/21	16:21:56.46			19.0800	88.2200				33.0				37	65.56	70.62	m i ke	BGR
OrigID 40521016																	

Magnitude Err Nsta Author OrigID

mb	5.4		BGR	40521016
Ms	5.3		BGR	40521016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	69.94		S	16:42:13.002						T__				m_e		
ASSE	67.57		S	16:41:43.127						T__				m_e		
BFO	69.34		S	16:42:04.890						T__				m_e		
BRG	65.56		S	16:41:18.991						T__				m_e		
BRG	65.56		P	16:32:37.067	-0.2	87.8		6.18		TAS		18.7	0.86	m_e	mb	5.3
BSEG	67.71		S	16:41:45.699						T__				m_e		
BSEG	67.71		P	16:32:50.883	-0.2	87.8		6.18		TAS		61.3	0.82	m_e	mb	5.8
BUG	69.73		S	16:42:10.232						T__				m_e		
BUG	69.73		P	16:33:02.906		87.8		6.18		TAS		39.8	0.68	m_e	mb	5.7

CLL	66.15	S	16:41:26.509				T__			m_e		
CLL	66.15	P	16:32:41.118	-0.1	87.8	6.18	TAS	15.8	0.79	m_e mb	5.3	
CLZ	67.77	S	16:41:45.304				T__			m_e		
CLZ	67.77	P	16:32:50.817	-0.2	87.8	6.18	TAS	22.9	0.68	m_e mb	5.4	
FBE	65.93	P	16:32:39.724	0.2	87.8	6.18	TAS	38.9	0.90	m_e mb	5.6	
FLT1	67.22	S	16:41:38.379				T__			m_e		
FLT1	67.22	P	16:32:46.765	-0.1	87.8	6.18	TAS	18.2	0.71	m_e mb	5.4	
FUR	67.39	S	16:41:43.127				T__			m_e		
GEC2	65.75	S	16:41:23.343				T__			m_e		
GEC2	65.75	P	16:32:38.063	-0.2	87.8	6.18	TAS	18.9	1.04	m_e mb	5.3	
GOR1	67.15	P	16:32:47.097	0.4	87.8	6.18	TAS	45.0	1.10	m_e mb	5.6	
GRA1	67.34	S	16:41:41.743				T__			m_e		
GRA1	67.34	P	16:32:48.515	0.4	87.8	6.18	TAS	34.1	1.06	m_e mb	5.4	
GRA1	67.34	L	17:07:21.130				T__	1876.2	19.40	a_e Ms	5.3	
GTTG	68.04	S	16:41:48.865				T__			m_e		
GTTG	68.04	P	16:32:52.344	0.2	87.8	6.18	TAS	40.9	0.92	m_e mb	5.6	
GUNZ	66.60	P	16:32:43.842	0.4	87.8	6.18	TAS	16.5	0.96	m_e mb	5.2	
HLG	69.13	S	16:42:03.109				T__			m_e		
IBBN	69.35	S	16:42:06.077				T__			m_e		
IBBN	69.35	P	16:33:00.847		87.8	6.18	TAS	40.2	0.73	m_e mb	5.6	
KAST	69.03	S	16:42:00.933				T__			m_e		
KAST	69.03	P	16:32:58.456		87.8	6.18	TAS	15.4	0.67	m_e mb	5.3	
MANZ	66.75	S	16:41:37.192				T__			m_e		
MANZ	66.75	P	16:32:44.971	0.0	87.8	6.18	TAS	28.5	0.93	m_e mb	5.5	
MOX	67.04	S	16:41:36.797				T__			m_e		
MOX	67.04	P	16:32:46.167	0.3	87.8	6.18	TAS	17.3	0.83	m_e mb	5.3	
NEUB	66.92	S	16:41:36.599				T__			m_e		
NEUB	66.92	P	16:32:45.303	-0.7	87.8	6.18	TAS	25.0	0.80	m_e mb	5.5	
NRDL	67.90	S	16:41:48.865				T__			m_e		
NRDL	67.90	P	16:32:52.079	-0.2	87.8	6.18	TAS	26.3	1.01	m_e mb	5.3	
PLN	66.70	S	16:41:34.422				T__			m_e		
PLN	66.70	P	16:32:44.240	-0.4	87.8	6.18	TAS	15.9	0.92	m_e mb	5.2	
RETH	68.34	P	16:32:54.241		87.8	6.18	TAS	15.9	0.83	m_e mb	5.2	
RGN	65.94	S	16:41:25.915				T__			m_e		
RJOB	66.40	S	16:41:28.487				T__			m_e		
ROTZ	66.70	S	16:41:34.620				T__			m_e		
ROTZ	66.70	P	16:32:44.573	-0.2	87.8	6.18	TAS	27.6	0.92	m_e mb	5.5	
RUE	65.66	S	16:41:19.980				T__			m_e		
RUE	65.66	P	16:32:37.664	-0.2	87.8	6.18	TAS	55.8	0.89	m_e mb	5.8	
SKMB	68.20	S	16:41:53.811				T__			m_e		
TANN	66.51	S	16:41:31.653				T__			m_e		
TANN	66.51	P	16:32:42.978	-0.0	87.8	6.18	TAS	21.6	0.92	m_e mb	5.4	
TNS	69.09	S	16:42:02.714				T__			m_e		
TNS	69.09	P	16:32:58.788		87.8	6.18	TAS	27.2	0.86	m_e mb	5.4	
UBBA	68.06	S	16:41:49.854				T__			m_e		
UBR	68.21	P	16:32:52.989		87.8	6.18	TAS	18.9	0.78	m_e mb	5.3	
WERN	66.57	P	16:32:43.709	0.4	87.8	6.18	TAS	9.9	0.74	m_e mb	5.1	
WET	66.28	S	16:41:27.696				T__			m_e		
WLF	70.62	S	16:42:21.509				T__			m_e		

WLF 70.62 P 16:33:08.827 87.8 6.18 TAS 23.6 0.82 m_e mb 5.4

Event 40522001 Northern Algeria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/22	05:22:03.30			35.7300	0.1700				10.0					16.12	16.12	m i ke	EMSC

OrigID
40522033

Magnitude Err Nsta Author OrigID
mb 4.7 BGR 40522007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	16.12		P	05:25:52.098		214.2		12.07		TAS		79.6	1.25	m_e mb	4.7

Event 40522003 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/22	11:24:08.80			-16.2000	-173.0300				80.0					146.42	146.42	m i ke	EMSC

OrigID
40522035

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	146.42		PKP	11:43:41.611		7.4		1.94		TAS				m_e	
GRA1	146.42		pPKP	11:43:53.625						T__				m_e	

Event 40523002 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/23	03:21:15.22			-17.0400	-177.0900				600.0				19	144.02	148.48	m i ke	BGR

OrigID
40523008

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	148.48		PKPbc	03:39:54.274		12.6		2.81		TAS				m_e	
BFO	148.48		PKPab	03:40:00.290		14.6		4.01		TAS				m_e	
BRG	145.11		PKPbc	03:39:45.202		12.6		2.81		TAS				m_e	
CLL	144.88		PKPbc	03:39:45.453	0.5	12.6		2.81		TAS				m_e	
FBE	145.18		PKPbc	03:39:45.896		12.6		2.81		TAS				m_e	

FLT1	144.18	PKPbc	03:39:42.110	0.1	12.6	2.81	TAS	m_e
GRA1	146.74	PKPab	03:39:53.571		14.6	4.01	TAS	m_e
GUNZ	145.90	PKPab	03:39:49.934		14.6	4.01	TAS	m_e
MANZ	146.31	PKPbc	03:39:48.616		12.6	2.81	TAS	m_e
MULD	145.84	PKPbc	03:39:47.586		12.6	2.81	TAS	m_e
MULD	145.84	PKPab	03:39:49.555		14.6	4.01	TAS	m_e
NEUB	145.20	PKPbc	03:39:45.514		12.6	2.81	TAS	m_e
NRDL	144.17	PKPbc	03:39:42.766	0.2	12.6	2.81	TAS	m_e
PLN	145.82	PKPbc	03:39:47.611		12.6	2.81	TAS	m_e
RETH	144.02	PKPbc	03:39:42.106	0.2	12.6	2.81	TAS	m_e
ROHR	146.03	PKPbc	03:39:48.165		12.6	2.81	TAS	m_e
ROHR	146.03	PKPab	03:39:50.619		14.6	4.01	TAS	m_e
ROTZ	146.50	PKPbc	03:39:49.289		12.6	2.81	TAS	m_e
ROTZ	146.50	PKPab	03:39:52.364		14.6	4.01	TAS	m_e
TNS	146.60	PKPab	03:39:53.035		14.6	4.01	TAS	m_e
TRIB	145.95	PKPab	03:39:49.909		14.6	4.01	TAS	m_e
WET	146.97	PKPab	03:39:54.309		14.6	4.01	TAS	m_e
WLF	147.35	PKPbc	03:39:52.211		12.6	2.81	TAS	m_e
WLF	147.35	PKPab	03:39:56.258		14.6	4.01	TAS	m_e

Event 40523005 East of Lake Baykal, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/23	19:42:32.74			55.6970	113.6070				33.0			37		52.34	59.05	m i ke	BGR
OrigID 40523011																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.6		BGR	40523011
Ms	5.1		BGR	40523011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	57.87	P		19:52:19.305	0.1	41.3		7.12		TAS		96.8	1.13	a_e mb	5.7
ASSE	55.19	P		19:52:00.205	-0.1	41.3		7.12		TAS		89.4	1.22	a_e mb	5.7
BFO	59.05	P		19:52:27.405	-0.5	41.3		7.12		TAS		67.9	1.29	a_e mb	5.5
BRG	54.72	P		19:51:56.805	-0.4	41.3		7.12		TAS		92.7	1.24	a_e mb	5.7
BSEG	54.00	P		19:51:51.755	0.2	41.3		7.12		TAS		53.5	1.14	a_e mb	5.5
BUG	57.10	P		19:52:13.655	-0.0	41.3		7.12		TAS		88.4	1.14	a_e mb	5.7
CLL	54.81	P		19:51:58.005	0.2	41.3		7.12		TAS		75.7	1.22	a_e mb	5.6
CLZ	55.52	P		19:52:03.005	0.3	41.3		7.12		TAS		68.4	1.08	a_e mb	5.6
FBE	54.94	P		19:51:58.555	-0.2	41.3		7.12		TAS		72.3	1.27	a_e mb	5.6
FLT1	54.80	P		19:51:56.755	-0.8	41.3		7.12		TAS		57.3	1.15	m_e mb	5.5
FUR	57.90	P		19:52:20.055	0.3	41.3		7.12		TAS		128.1	1.13	a_e mb	5.9
GEC2	56.33	P		19:52:08.705	0.2	41.3		7.12		TAS		54.9	1.20	a_e mb	5.5
GOR1	54.29	P		19:51:54.005	0.2	41.3		7.12		TAS		92.8	1.18	a_e mb	5.7
GRA1	56.77	P		19:52:12.055	0.3	41.3		7.12		TAS		71.3	1.21	a_e mb	5.6
GRA1	56.77	L		20:16:17.093						T__		1366.0	19.00	a_e Ms	5.1

GTTG	55.91	P	19:52:05.655	0.2	41.3	7.12	TAS	88.9	0.98	a_e	mb	5.8
GUNZ	55.80	P	19:52:04.855	0.1	41.3	7.12	TAS	79.3	1.27	a_e	mb	5.6
HLG	54.78	P	19:51:57.055	0.4	41.3	7.12	TAS	69.2	1.19	a_e	mb	5.6
IBBN	56.24	P	19:52:07.205	-0.3	41.3	7.12	TAS	97.6	1.25	a_e	mb	5.7
KAST	56.81	P	19:52:11.805	0.0	41.3	7.12	TAS	52.1	1.22	a_e	mb	5.4
MANZ	56.17	P	19:52:07.505	0.0	41.3	7.12	TAS			a_e		
MOX	55.89	P	19:52:05.405	-0.1	41.3	7.12	TAS	111.1	1.23	a_e	mb	5.8
MOX	55.89	L	20:15:48.138				T__	1391.4	20.30	a_e	Ms	5.0
NEUB	55.42	P	19:52:01.405	-0.7	41.3	7.12	TAS	100.2	1.22	a_e	mb	5.7
NRDL	55.15	P	19:52:00.005	0.1	41.3	7.12	TAS	62.1	1.16	a_e	mb	5.5
PLN	55.78	P	19:52:04.655	-0.0	41.3	7.12	TAS	109.2	1.36	a_e	mb	5.7
RETH	55.27	P	19:52:00.805	0.1	41.3	7.12	TAS	83.0	1.16	a_e	mb	5.7
RGN	52.34	P	19:51:39.455	-0.4	41.3	7.12	TAS	175.8	1.23	a_e	mb	5.9
RJOB	57.56	P	19:52:17.855	0.7	41.3	7.12	TAS	42.9	1.05	a_e	mb	5.4
ROTZ	56.29	P	19:52:08.555	0.2	41.3	7.12	TAS	79.9	1.20	a_e	mb	5.6
RUE	53.63	P	19:51:48.855	-0.5	41.3	7.12	TAS	49.4	0.82	a_e	mb	5.6
SKMB	53.77	P	19:51:50.455	0.8	41.3	7.12	TAS	109.8	0.71	a_e	mb	6.0
TANN	55.70	P	19:52:04.105	-0.0	41.3	7.12	TAS	106.4	1.27	a_e	mb	5.7
TNS	57.54	P	19:52:17.105	-0.0	41.3	7.12	TAS	42.9	1.12	a_e	mb	5.4
UBBA	56.44	P	19:52:09.205	-0.1	41.3	7.12	TAS	28.0	1.11	a_e	mb	5.2
UBR	58.78	P	19:52:25.805	-0.3	41.3	7.12	TAS	49.0	1.36	a_e	mb	5.4
WERN	55.83	P	19:52:05.155	0.1	41.3	7.12	TAS	89.3	1.29	a_e	mb	5.6
WET	56.47	P	19:52:09.955	0.4	41.3	7.12	TAS	81.4	1.15	a_e	mb	5.7
WLF	58.92	P	19:52:26.505	-0.3	41.3	7.12	TAS	71.7	1.11	a_e	mb	5.6

Event 40523006 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/23	20:26:01.47			-16.0000	-174.4030				235.4	0.1		26		144.04	148.19	m i ke	BGR
	40523012																

Magnitude Err Nsta Author

OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	145.53		PKPbc	20:45:11.157	-0.4	9.7		3.03		TAS					m_e
BFO	147.68		PKPbc	20:45:17.075		9.7		3.03		TAS					m_e
BRG	144.57		PKPbc	20:45:07.387	0.3	9.7		3.03		TAS					m_e
BUG	144.62		PKPbc	20:45:07.578	0.3	9.7		3.03		TAS					m_e
CLL	144.28		PKPbc	20:45:07.148	0.2	9.7		3.03		TAS					m_e
CLZ	144.04		PKPbc	20:45:05.812	0.1	9.7		3.03		TAS					m_e
FBE	144.61		PKPbc	20:45:07.864	0.6	9.7		3.03		TAS					m_e
FUR	147.59		PKPbc	20:45:16.693		9.7		3.03		TAS					m_e
FUR	147.59		pPKPbc	20:46:15.950	0.0					T__					m_e
GEC2	146.58		PKPbc	20:45:13.973		9.7		3.03		TAS					m_e
GRA1	146.09		PKPbc	20:45:12.637		9.7		3.03		TAS					m_e
GTTG	144.37		PKPbc	20:45:06.958	0.5	9.7		3.03		TAS					m_e

GUNZ	145.29	PKPbc	20:45:10.155	-0.2	9.7	3.03	TAS	m_e
KAST	144.81	PKPbc	20:45:08.437	0.3	9.7	3.03	TAS	m_e
MANZ	145.69	PKPbc	20:45:11.396		9.7	3.03	TAS	m_e
MOX	145.10	PKPbc	20:45:09.296	0.3	9.7	3.03	TAS	m_e
NEUB	144.54	PKPbc	20:45:07.244	0.3	9.7	3.03	TAS	m_e
PLN	145.19	PKPbc	20:45:09.582	0.1	9.7	3.03	TAS	m_e
RJOB	147.80	PKPbc	20:45:17.171		9.7	3.03	TAS	m_e
ROTZ	145.90	PKPbc	20:45:12.064		9.7	3.03	TAS	m_e
TANN	145.23	PKPbc	20:45:09.773	-0.2	9.7	3.03	TAS	m_e
TNS	145.79	PKPbc	20:45:12.112		9.7	3.03	TAS	m_e
UBBA	145.09	PKPbc	20:45:09.248	0.2	9.7	3.03	TAS	m_e
UBR	148.19	PKPbc	20:45:18.268		9.7	3.03	TAS	m_e
WERN	145.36	PKPbc	20:45:10.585	-0.4	9.7	3.03	TAS	m_e
WET	146.41	PKPbc	20:45:13.546		9.7	3.03	TAS	m_e
WET	146.41	pPKPbc	20:46:12.742	0.0			T__	m_e
WLF	146.42	PKPbc	20:45:14.075		9.7	3.03	TAS	m_e

Event 40523007 Myanmar-China border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/23	20:49:24.72			24.6500	97.1300				11.2	0.9		37		66.78	72.23	m i ke	BGR
40523013																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.0		BGR	40523013
Ms	5.5		BGR	40523013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	71.41		P	21:00:45.085	0.0	77.0		6.18		TAS		116.0	1.71	a_e mb	5.7
ASSE	68.82		P	21:00:28.685	-0.4	77.0		6.18		TAS		161.6	1.95	a_e mb	5.9
BFO	71.24		P	21:00:43.585	-0.3	77.0		6.18		TAS		85.4	1.61	a_e mb	5.6
BFO	71.24		pP	21:00:46.605						T__				m_e	
BRG	67.09		P	21:00:18.085	-0.3	77.0		6.18		TAS		162.5	1.81	a_e mb	6.0
BSEG	68.63		P	21:00:28.035	0.3	77.0		6.18		TAS		192.6	1.62	a_e mb	6.1
BUG	71.04		P	21:00:42.585	-0.2	77.0		6.18		TAS		173.7	1.79	a_e mb	5.9
CLL	67.59		P	21:00:21.835	0.4	77.0		6.18		TAS		110.4	1.78	a_e mb	5.8
CLZ	69.07		P	21:00:30.685	0.1	77.0		6.18		TAS		207.8	1.69	a_e mb	6.1
FBE	67.45		P	21:00:20.685	0.1	77.0		6.18		TAS		244.2	1.77	a_e mb	6.1
FLT1	68.44		P	21:00:25.885	-0.8	77.0		6.18		TAS		133.9	1.58	a_e mb	5.9
FLT1	68.44		pP	21:00:29.129						T__				m_e	
FUR	69.38		P	21:00:32.785	0.4	77.0		6.18		TAS		390.6	1.81	a_e mb	6.3
GEC2	67.66		P	21:00:21.985	0.2	77.0		6.18		TAS		170.0	1.64	a_e mb	6.0
GOR1	68.26		P	21:00:25.435	-0.1	77.0		6.18		TAS		256.7	1.49	a_e mb	6.2
GRA1	69.05		P	21:00:30.935	0.5	77.0		6.18		TAS		197.3	1.69	a_e mb	6.1
GRA1	69.05		pP	21:00:34.158						T__				m_e	
GRA1	69.05		L	21:33:12.517						T__		3417.3	19.60	a_e Ms	5.6

GTTG	69.39	P	21:00:32.435	-0.1	77.0	6.18	TAS	156.8	1.73	a_e	mb	6.0
GUNZ	68.20	P	21:00:25.185	-0.1	77.0	6.18	TAS	48.2	1.12	a_e	mb	5.6
HLG	69.97	P	21:00:36.235	0.3	77.0	6.18	TAS	133.7	1.58	a_e	mb	5.8
IBBN	70.52	P	21:00:39.435	-0.1	77.0	6.18	TAS	289.2	1.98	a_e	mb	6.1
KAST	70.41	P	21:00:38.785	-0.1	77.0	6.18	TAS	114.3	2.00	a_e	mb	5.7
KAST	70.41	pP	21:00:41.711				T__				m_e	
MANZ	68.42	P	21:00:26.985	0.4	77.0	6.18	TAS	121.4	1.61	m_e	mb	5.9
MOX	68.58	P	21:00:27.485	-0.1	77.0	6.18	TAS	105.3	1.69	a_e	mb	5.8
MOX	68.58	pP	21:00:30.864				T__				m_e	
MOX	68.58	L	21:33:53.146				T__	2910.1	21.10	a_e	Ms	5.5
NEUB	68.37	P	21:00:25.885	-0.4	77.0	6.18	TAS	276.4	2.00	a_e	mb	6.1
NEUB	68.37	pP	21:00:29.155				T__				m_e	
NRDL	69.08	P	21:00:30.985	0.3	77.0	6.18	TAS	280.6	1.66	a_e	mb	6.2
PLN	68.28	P	21:00:25.585	-0.2	77.0	6.18	TAS	132.9	1.86	a_e	mb	5.9
RETH	69.46	P	21:00:32.935	-0.1	77.0	6.18	TAS	128.6	1.79	a_e	mb	5.9
RGN	66.78	P	21:00:16.185	-0.1	77.0	6.18	TAS	247.9	1.32	a_e	mb	6.3
RJOB	68.49	P	21:00:26.935	0.2	77.0	6.18	TAS	54.3	1.09	a_e	mb	5.7
ROTZ	68.41	P	21:00:26.835	0.3	77.0	6.18	TAS	234.0	1.78	a_e	mb	6.1
RUE	66.89	P	21:00:16.585	-0.5	77.0	6.18	TAS	378.9	1.86	a_e	mb	6.3
SKMB	68.96	P	21:00:30.585	0.9	77.0	6.18	TAS	405.2	1.86	a_e	mb	6.3
TANN	68.11	P	21:00:24.585	-0.1	77.0	6.18	TAS	285.7	1.85	a_e	mb	6.2
TNS	70.65	P	21:00:40.185	-0.2	77.0	6.18	TAS	45.0	0.35	a_e	mb	6.0
UBBA	69.54	P	21:00:33.335	-0.2	77.0	6.18	TAS	101.8	1.70	a_e	mb	5.7
UBR	70.27	P	21:00:37.485	-0.3	77.0	6.18	TAS	110.6	1.75	a_e	mb	5.7
WERN	68.19	P	21:00:25.185	0.0	77.0	6.18	TAS	153.1	1.90	a_e	mb	5.9
WET	68.12	P	21:00:24.885	0.2	77.0	6.18	TAS	52.1	1.24	a_e	mb	5.6
WLF	72.23	P	21:00:50.385	0.2	77.0	6.18	TAS	350.4	1.64	a_e	mb	6.2

Event 40523008 Mariana Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/23	21:20:06.90		18.6650	145.0700				558.0				17		97.94	102.94	m i ke	NEIC
40523047																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	99.12		Pdiff	21:32:47.490	0.1	43.9		4.46		TAS					m_e
BFO	102.94		PP	21:37:25.583		42.4		7.27		TAS					m_e
BRG	98.57		Pdiff	21:32:44.902	-0.3	43.9		4.46		TAS					m_e
BSEG	97.94		Pdiff	21:32:42.591	-0.7	43.9		4.46		TAS					m_e
BUG	101.04		Pdiff	21:32:55.808		43.9		4.46		TAS					m_e
BUG	101.04		PP	21:37:11.519		42.4		7.27		TAS					m_e
CLL	98.69		Pdiff	21:32:45.919	0.0	43.9		4.46		TAS					m_e
CLZ	99.45		Pdiff	21:32:48.969	-0.5	43.9		4.46		TAS					m_e
CLZ	99.45		PP	21:37:00.524	-0.0	42.4		7.27		TAS					m_e

FBE	98.80	Pdiff	21:32:46.288	0.5	43.9	4.46	TAS	m_e
FLT1	98.73	Pdiff	21:32:45.087	0.0	43.9	4.46	TAS	m_e
FUR	101.71	PP	21:37:17.571		42.4	7.27	TAS	m_e
GEC2	100.08	Pdiff	21:32:51.557		43.9	4.46	TAS	m_e
GEC2	100.08	PP	21:37:05.297		42.4	7.27	TAS	m_e
GTTG	99.84	Pdiff	21:32:50.817		43.9	4.46	TAS	m_e
GTTG	99.84	PP	21:37:02.910	-0.3	42.4	7.27	TAS	m_e
GUNZ	99.66	Pdiff	21:32:50.355		43.9	4.46	TAS	m_e
GUNZ	99.66	PP	21:37:02.058	0.4	42.4	7.27	TAS	m_e
IBBN	100.19	PP	21:37:04.871		42.4	7.27	TAS	m_e
KAST	100.75	PP	21:37:09.213		42.4	7.27	TAS	m_e
MANZ	100.03	PP	21:37:04.785		42.4	7.27	TAS	m_e
MOX	99.78	Pdiff	21:32:50.540		43.9	4.46	TAS	m_e
MOX	99.78	PP	21:37:02.825	0.5	42.4	7.27	TAS	m_e
NEUB	99.32	Pdiff	21:32:48.137	-0.3	43.9	4.46	TAS	m_e
NEUB	99.32	PP	21:37:00.097	0.0	42.4	7.27	TAS	m_e
NRDL	99.09	Pdiff	21:32:47.028	0.2	43.9	4.46	TAS	m_e
PLN	99.65	PP	21:37:01.887	-0.1	42.4	7.27	TAS	m_e
RETH	99.21	PP	21:36:59.160	-0.5	42.4	7.27	TAS	m_e
ROTZ	100.14	Pdiff	21:32:51.557		43.9	4.46	TAS	m_e
ROTZ	100.14	PP	21:37:05.893		42.4	7.27	TAS	m_e
TANN	99.56	PP	21:37:01.461	-0.4	42.4	7.27	TAS	m_e
TNS	101.47	Pdiff	21:32:58.396		43.9	4.46	TAS	m_e
TNS	101.47	PP	21:37:15.440		42.4	7.27	TAS	m_e
UBBA	100.36	PP	21:37:07.001		42.4	7.27	TAS	m_e
UBR	102.61	PP	21:37:24.304		42.4	7.27	TAS	m_e
WERN	99.69	Pdiff	21:32:50.263		43.9	4.46	TAS	m_e
WERN	99.69	PP	21:37:02.314	0.2	42.4	7.27	TAS	m_e
WET	100.27	PP	21:37:06.916		42.4	7.27	TAS	m_e

Event 40523009 Northern Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/23	23:36:12.40			45.0800	-28.1500				10.0			6		25.58	27.38	m i ke	EMSC
40523041																	

Magnitude Err Nsta Author OrigID
 mb 4.5 BGR 40523015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	26.37		P	23:41:48.646		275.3		9.05		TAS		7.5	0.97	m_e mb	4.3
BSEG	26.22		P	23:41:46.030	1.1	275.3		9.05		TAS		21.2	1.07	m_e mb	4.7
CLZ	26.19		P	23:41:45.716		275.3		9.05		TAS		15.2	0.99	m_e mb	4.6
FLT1	26.72		P	23:41:49.694		275.3		9.05		TAS		5.9	0.97	m_e mb	4.3
GRA1	26.83		P	23:41:52.328		275.3		9.05		TAS		14.4	1.34	m_e mb	4.5
MANZ	27.38		P	23:41:55.994		275.3		9.05		TAS		12.5	1.09	m_e mb	4.6

RETH 25.58 P 23:41:39.983 0.1 275.3 9.05 TAS 8.6 1.13 m_e mb 4.3

Event 40523010 Northern Mid-Atlantic Ridge

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
2014/05/23 23:41:49.80 44.9900 -27.9600 10.0 36 23.46 28.46 m i ke EMSC
40523042

Magnitude Err Nsta Author OrigID
mb 5.1 BGR 40523016
Ms 5.2 BGR 40523016

Table with columns: Sta, Dist, EvAz, Phase, Time, TRes, Azim, AzRes, Slow, SRes, Def, SNR, Amp, Per, Qual, Magnitude. It lists seismic station data for event 40523010, including station names like AHRW, ASSE, BFO, etc., and their respective parameters.

UBBA	25.90	P	23:47:21.264	-0.5	275.0	8.87	TAS	42.7	1.65	a_e	mb	4.8
UBR	26.25	P	23:47:23.666	0.9	275.0	8.87	TAS	46.3	1.45	m_e	mb	4.9
WERN	27.44	P	23:47:35.414	0.1	275.0	8.87	TAS	73.8	1.73	a_e	mb	5.1
WET	27.88	P	23:47:39.114	0.4	275.0	8.87	TAS	32.3	1.52	a_e	mb	4.9
WLF	23.46	P	23:46:58.764	-1.0	275.0	8.87	TAS	130.5	1.50	a_e	mb	5.2

Event 40524002 Tonga Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/24	01:03:47.95			-23.3290	-175.9760				13.5	2.1		13		149.05	153.41	m i ke	BGR
	40524008																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	151.44		PKPbc	01:23:41.395		14.7		2.28		TAS				m_e	
BRG	151.44		pPKPbc	01:23:45.709	-0.1	15.0		2.33		TAS				m_e	
BSEG	149.07		pPKPbc	01:23:39.848	0.6	15.0		2.33		TAS				m_e	
CHRS	151.28		PKPbc	01:23:41.155	-0.2	14.7		2.28		TAS				m_e	
CLL	151.22		PKPbc	01:23:41.395	-0.6	14.7		2.28		TAS				m_e	
CLL	151.22		pPKPbc	01:23:45.841	0.0	15.0		2.33		TAS				m_e	
CLZ	151.12		PKPbc	01:23:41.137	-0.2	14.7		2.28		TAS				m_e	
CLZ	151.12		pPKPbc	01:23:45.432	0.1	15.0		2.33		TAS				m_e	
FBE	151.52		pPKPbc	01:23:45.918	-0.1	15.0		2.33		TAS				m_e	
GEC2	153.41		PKPbc	01:23:45.667		14.7		2.28		TAS				m_e	
GEC2	153.41		pPKPbc	01:23:49.594		15.0		2.33		TAS				m_e	
GRA1	153.09		PKPbc	01:23:45.251		14.7		2.28		TAS				m_e	
GRA1	153.09		pPKPbc	01:23:49.581		15.0		2.33		TAS				m_e	
GTTG	151.46		pPKPbc	01:23:46.137		15.0		2.33		TAS				m_e	
GUNZ	152.25		PKPbc	01:23:43.721		14.7		2.28		TAS				m_e	
GUNZ	152.25		pPKPbc	01:23:47.717		15.0		2.33		TAS				m_e	
HKWD	151.81		PKPbc	01:23:42.356		14.7		2.28		TAS				m_e	
HLG	149.05		PKPbc	01:23:36.181	0.2	14.7		2.28		TAS				m_e	
HLG	149.05		pPKPbc	01:23:40.211	0.4	15.0		2.33		TAS				m_e	
KAST	151.97		PKPbc	01:23:43.016		14.7		2.28		TAS				m_e	
MANZ	152.65		PKPbc	01:23:44.532		14.7		2.28		TAS				m_e	
MANZ	152.65		pPKPbc	01:23:48.444		15.0		2.33		TAS				m_e	
MODW	151.66		PKPbc	01:23:42.116		14.7		2.28		TAS				m_e	
MOX	152.10		pPKPbc	01:23:47.172		15.0		2.33		TAS				m_e	
MULD	152.19		PKPbc	01:23:43.413		14.7		2.28		TAS				m_e	
NEUB	151.54		pPKPbc	01:23:46.279	-0.8	15.0		2.33		TAS				m_e	
PLN	152.16		PKPbc	01:23:43.269		14.7		2.28		TAS				m_e	
PLN	152.16		pPKPbc	01:23:47.415		15.0		2.33		TAS				m_e	
ROTZ	152.84		PKPbc	01:23:44.683		14.7		2.28		TAS				m_e	
TANN	152.17		PKPbc	01:23:43.253		14.7		2.28		TAS				m_e	
TANN	152.17		pPKPbc	01:23:47.475		15.0		2.33		TAS				m_e	

TNS	152.93	pPKPbc	01:23:49.332	15.0	2.33	TAS	m_e
WERN	152.31	PKPbc	01:23:44.661	14.7	2.28	TAS	m_e
WERN	152.31	pPKPbc	01:23:48.091	15.0	2.33	TAS	m_e

Event 40524004 Near coast of Guerrero, Mexico

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/24	08:24:47.60			16.5300	-98.1600				12.0			23		86.46	91.36	m i ke	EMSC
OrigID 40524036																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40524010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	86.74		P	08:37:30.686	-0.1	295.2		4.61		TAS		9.2	0.72	m_e mb	5.0
BFO	88.34		P	08:37:37.344	0.1	295.2		4.61		TAS				m_e	
BRG	90.57		P	08:37:48.193		295.2		4.61		TAS		9.7	1.21	m_e mb	5.0
BUG	86.51		P	08:37:29.589	0.2	295.2		4.61		TAS		24.6	1.63	m_e mb	5.1
CLL	89.84		P	08:37:45.350		295.2		4.61		TAS				m_e	
FBE	90.21		P	08:37:46.568		295.2		4.61		TAS				m_e	
FLT1	88.41		P	08:37:37.668	-0.1	295.2		4.61		TAS		14.4	1.19	m_e mb	5.2
GEC2	91.36		P	08:37:51.849		295.2		4.61		TAS		25.0	1.74	m_e mb	5.3
GUNZ	89.88		P	08:37:45.011		295.2		4.61		TAS		23.5	1.91	m_e mb	5.1
IBBN	86.46		P	08:37:29.362	0.2	295.2		4.61		TAS				m_e	
KAST	87.27		P	08:37:32.845	-0.5	295.2		4.61		TAS		12.1	1.20	m_e mb	4.9
MANZ	89.92		P	08:37:45.147		295.2		4.61		TAS		6.3	1.44	m_e mb	4.6
MOX	89.35		P	08:37:42.316	0.3	295.2		4.61		TAS		6.6	1.20	m_e mb	4.7
RETH	87.20		P	08:37:33.137	0.2	295.2		4.61		TAS		25.4	1.53	m_e mb	5.1
RJOB	91.31		P	08:37:51.781		295.2		4.61		TAS		5.9	1.19	m_e mb	4.8
ROTZ	90.07		P	08:37:45.824		295.2		4.61		TAS		5.7	1.29	m_e mb	4.6
TANN	89.93		P	08:37:45.214		295.2		4.61		TAS		24.1	1.54	m_e mb	5.2
TNS	87.67		P	08:37:35.023	-0.6	295.2		4.61		TAS		7.6	0.91	m_e mb	5.0
UBBA	88.34		P	08:37:37.644	-0.1	295.2		4.61		TAS		25.3	1.85	m_e mb	5.2
UBR	89.70		P	08:37:44.061	0.1	295.2		4.61		TAS		14.0	1.21	m_e mb	5.1
WERN	89.94		P	08:37:45.350		295.2		4.61		TAS		17.1	1.46	m_e mb	5.1
WET	90.74		P	08:37:49.209		295.2		4.61		TAS		7.9	1.00	m_e mb	5.0
WLF	86.51		P	08:37:29.655	0.4	295.2		4.61		TAS		29.8	1.27	m_e mb	5.3

Event 40524005 Aegean Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/24	09:25:08.14	3.57	0.75	40.6280	25.2380	55.6	23.3	142	10.0			36	338	11.41	17.87	m i ke	BGR
OrigID 40524011																	

Magnitude Err Nsta Author OrigID
 Ms 6.1 BGR 40524011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	16.08		P	09:28:54.134	1.0	128.8		13.32		TAS				m_e	
ASSE	15.24		P	09:28:41.795	0.3	128.8		13.32		TAS				m_e	
BFO	14.30		P	09:28:28.045	1.5	128.8		13.32		TAS				m_e	
BRG	12.91		P	09:28:10.210	0.3	128.8		13.32		TAS				m_e	
BSEG	16.68		P	09:28:59.221	-0.6	128.8		13.32		TAS				m_e	
BUG	16.46		P	09:28:56.595	0.5	128.8		13.32		TAS				m_e	
CLL	13.63		P	09:28:21.316	1.7	128.8		13.32		TAS				m_e	
CLZ	15.18		P	09:28:41.547	0.5	128.8		13.32		TAS				m_e	
FBE	13.20		P	09:28:14.695	0.7	128.8		13.32		TAS				m_e	
FLT1	15.13		P	09:28:39.837	0.2	128.8		13.32		TAS		1107.0	1.88	m_e	
FUR	12.50		P	09:28:04.051	-0.4	128.8		13.32		TAS				m_e	
GEC2	11.60		P	09:27:52.647	-1.1	128.8		13.32		TAS				m_e	
GOR1	15.58		P	09:28:45.454	0.8	128.8		13.32		TAS				m_e	
GRA1	13.39		P	09:28:15.936	-1.7	128.8		13.32		TAS				m_e	
GRA1	13.39		L	09:33:30.551						T__		143218.0	20.30	a_e Ms	6.0
GTTG	15.18		P	09:28:41.105	-0.2	128.8		13.32		TAS				m_e	
GUNZ	13.27		P	09:28:14.998	-0.9	128.8		13.32		TAS				m_e	
HLG	17.87		P	09:29:14.284		128.8		13.32		TAS				m_e	
IBBN	16.72		P	09:29:01.392	0.2	128.8		13.32		TAS		1755.3	1.73	m_e	
KAST	15.74		P	09:28:47.548	-1.3	128.8		13.32		TAS				m_e	
MANZ	13.13		P	09:28:13.080	-1.1	128.8		13.32		TAS				m_e	
MOX	13.80		P	09:28:22.100	-0.9	128.8		13.32		TAS				m_e	
MOX	13.80		L	09:33:54.886						T__		216992.0	19.10	a_e Ms	6.2
NEUB	14.10		P	09:28:26.381	-0.2	128.8		13.32		TAS				m_e	
NRDL	15.74		P	09:28:49.177	1.0	128.8		13.32		TAS				m_e	
PLN	13.44		P	09:28:17.017	-1.1	128.8		13.32		TAS				m_e	
RETH	16.24		P	09:28:54.963	-1.9	128.8		13.32		TAS				m_e	
RJOB	11.41		P	09:27:51.407	1.1	128.8		13.32		TAS				m_e	
ROTZ	12.94		P	09:28:10.996	-0.7	128.8		13.32		TAS				m_e	
RUE	14.21		P	09:28:28.799	3.9	128.8		13.32		TAS				m_e	
SKMB	17.60		P	09:29:10.713	-1.7	128.8		13.32		TAS				m_e	
TANN	13.25		P	09:28:14.472	-1.0	128.8		13.32		TAS				m_e	
TNS	15.17		P	09:28:41.964	1.1	128.8		13.32		TAS				m_e	
UBBA	14.70		P	09:28:33.684	-1.4	128.8		13.32		TAS				m_e	
UBR	12.94		P	09:28:11.299	2.6	128.8		13.32		TAS				m_e	
WERN	13.20		P	09:28:13.902	-1.1	128.8		13.32		TAS				m_e	
WET	12.21		P	09:28:00.114	-1.7	128.8		13.32		TAS				m_e	
WLF	16.18		P	09:28:53.496	0.0	128.8		13.32		TAS		2001.3	1.48	m_e	

Event 40525001 Aegean Sea

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

OrigID
 2014/05/25 00:08:00.10 2.98 1.49 40.0060 24.3600 127.9 77.8 81 15.0 9 354 13.29 15.77 m i ke THE
 40525079

Magnitude Err Nsta Author OrigID
 Ms 3.3 BGR 40525007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
CLZ	15.29		Pn	00:11:44.649						T__				m_e	
FBE	13.35		Pn	00:11:23.166						T__				m_e	
GRA1	13.42		Pn	00:11:23.358						T__				m_e	
GRA1	13.42		L	00:16:06.064						T__		212.8	21.30	a_e Ms	3.2
GTTG	15.27		Pn	00:11:44.805						T__				m_e	
KAST	15.77		Pn	00:11:49.863						T__				m_e	
MOX	13.89		Pn	00:11:29.100						T__				m_e	
MOX	13.89		L	00:18:34.788						T__		336.9	18.30	a_e Ms	3.5
NEUB	14.22		Pn	00:11:34.029						T__				m_e	
PLN	13.53		Pn	00:11:25.395						T__				m_e	
TNS	15.15		Pn	00:11:40.506						T__				m_e	
WERN	13.29		Pn	00:11:23.514	0.6					T__				m_e	

Event 40525002 North of Ascension Island

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/05/25 01:39:20.00 -0.7800 -14.3200 10.0 5 52.75 53.79 m i ke EMSC
 40525034

Magnitude Err Nsta Author OrigID
 mb 4.8 BGR 40525008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FUR	53.58		P	01:48:40.799		211.8		7.17		TAS		10.5	0.84	m_e mb	4.9
RJOB	53.79		P	01:48:41.887		211.8		7.17		TAS		6.2	0.73	m_e mb	4.7
UBR	52.75		P	01:48:34.683		211.8		7.17		TAS		11.4	0.73	m_e mb	4.9

Event 40525004 Turkey

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/05/25 11:38:39.50 40.4200 26.1570 13.0 14.03 14.03 m i ke THE
 40525082

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	14.03		Pn	11:41:56.210						T__					m_e

Event 40526002 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/26	09:26:22.40			-17.6350	-177.2320				500.0			32		143.30	149.44	m i ke	BGR
OrigID 40526008																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	146.99		PKPbc	09:45:08.563	-0.7	15.0		2.76		TAS					a_e
ASSE	145.02		PKPbc	09:45:02.963	0.2	15.0		2.76		TAS					a_e
BFO	149.05		PKPbc	09:45:13.563		15.0		2.76		TAS					a_e
BRG	145.66		PKPbc	09:45:04.663	-0.2	15.0		2.76		TAS					a_e
BSEG	143.30		PKPbc	09:44:57.113	-0.5	15.0		2.76		TAS					a_e
BUG	146.08		PKPbc	09:45:05.863	-0.7	15.0		2.76		TAS					a_e
CLL	145.43		PKPbc	09:45:04.813	0.4	15.0		2.76		TAS					a_e
CLZ	145.34		PKPbc	09:45:04.013	0.1	15.0		2.76		TAS					a_e
FBE	145.73		PKPbc	09:45:05.213	0.0	15.0		2.76		TAS					a_e
FLT1	144.74		PKPbc	09:45:01.613	-0.1	15.0		2.76		TAS					a_e
FUR	148.77		PKPbc	09:45:12.913		15.0		2.76		TAS					a_e
GEC2	147.62		PKPbc	09:45:09.963	-0.2	15.0		2.76		TAS					a_e
GOR1	144.09		PKPbc	09:45:00.063	0.0	15.0		2.76		TAS					a_e
GRA1	147.30		PKPbc	09:45:09.549	1.6	15.0		2.76		TAS					m_e
GTTG	145.69		PKPbc	09:45:04.913	0.3	15.0		2.76		TAS					a_e
GUNZ	146.46		PKPbc	09:45:07.113	0.3	15.0		2.76		TAS					a_e
IBBN	145.18		PKPbc	09:45:03.513	0.2	15.0		2.76		TAS					a_e
KAST	146.21		PKPbc	09:45:06.313	0.1	15.0		2.76		TAS					a_e
MANZ	146.86		PKPbc	09:45:08.213	-0.2	15.0		2.76		TAS					a_e
MOX	146.31		PKPbc	09:45:06.563	0.2	15.0		2.76		TAS					a_e
NEUB	145.76		PKPbc	09:45:04.863	-0.0	15.0		2.76		TAS					a_e
NRDL	144.74		PKPbc	09:45:02.013	0.1	15.0		2.76		TAS					a_e
PLN	146.37		PKPbc	09:45:06.663	0.3	15.0		2.76		TAS					a_e
RETH	144.59		PKPbc	09:45:01.563	0.2	15.0		2.76		TAS					a_e
RJOB	148.87		PKPbc	09:45:12.813	-0.5	15.0		2.76		TAS					a_e
ROTZ	147.06		PKPbc	09:45:08.663	0.0	15.0		2.76		TAS					m_e
RUE	144.17		PKPbc	09:44:59.813	-0.2	15.0		2.76		TAS					a_e
TNS	147.17		PKPbc	09:45:09.013	0.3	15.0		2.76		TAS					a_e
UBBA	146.39		PKPbc	09:45:08.363	0.0	15.0		2.76		TAS					a_e
UBR	149.44		PKPbc	09:45:14.363		15.0		2.76		TAS					a_e
WERN	146.52		PKPbc	09:45:07.313	1.7	15.0		2.76		TAS					m_e
WET	147.52		PKPbc	09:45:09.785	0.0	15.0		2.76		TAS					m_e
WLF	147.93		PKPbc	09:45:11.563		15.0		2.76		TAS					a_e

Event 40526003 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/26	09:46:31.30			-7.1990	155.5650				78.0			25		125.62	130.50	m i ke	NEIC
OrigID																	
40526042																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	129.47		PKPdf	10:05:32.418		47.3		1.93		TAS					m_e
ASSE	126.76		PKPdf	10:05:26.840	-0.1	47.3		1.93		TAS					m_e
BFO	130.50		PKPdf	10:05:33.855		47.3		1.93		TAS					m_e
BRG	126.10		PKPdf	10:05:25.528	-0.0	47.3		1.93		TAS					m_e
BSEG	125.62		PKPdf	10:05:24.619	-0.2	47.3		1.93		TAS					m_e
CLL	126.26		PKPdf	10:05:25.965	-0.1	47.3		1.93		TAS					m_e
CLZ	127.09		PKPdf	10:05:27.546	0.0	47.3		1.93		TAS					m_e
FLT1	126.37		PKPdf	10:05:25.881	-0.1	47.3		1.93		TAS					m_e
GEC2	127.52		PKPdf	10:05:28.354	-0.2	47.3		1.93		TAS					m_e
GRA1	128.19		PKPdf	10:05:29.616		47.3		1.93		TAS					m_e
GTTG	127.48		PKPdf	10:05:28.455	0.1	47.3		1.93		TAS					m_e
GUNZ	127.21		PKPdf	10:05:27.849	0.3	47.3		1.93		TAS					m_e
IBBN	127.87		PKPdf	10:05:29.060	-0.2	47.3		1.93		TAS					m_e
KAST	128.40		PKPdf	10:05:30.171		47.3		1.93		TAS					m_e
MANZ	127.56		PKPdf	10:05:28.404	0.1	47.3		1.93		TAS					m_e
MOX	127.36		PKPdf	10:05:27.849	0.0	47.3		1.93		TAS					m_e
NRDL	126.74		PKPdf	10:05:26.991	0.1	47.3		1.93		TAS					m_e
PLN	127.20		PKPdf	10:05:27.647	0.1	47.3		1.93		TAS					m_e
RETH	126.88		PKPdf	10:05:27.042	0.2	47.3		1.93		TAS					m_e
RJOB	128.69		PKPdf	10:05:30.450		47.3		1.93		TAS					m_e
ROTZ	127.66		PKPdf	10:05:28.657	0.3	47.3		1.93		TAS					m_e
TNS	129.10		PKPdf	10:05:31.533		47.3		1.93		TAS					m_e
UBR	130.09		PKPdf	10:05:33.098		47.3		1.93		TAS					m_e
WERN	127.23		PKPdf	10:05:27.799	-0.1	47.3		1.93		TAS					m_e
WET	127.74		PKPdf	10:05:29.010	-0.2	47.3		1.93		TAS					m_e

Event 40526005 Azores Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/26	19:43:14.20	1.56	5.63	42.0510	-29.3820	156.8	137.9	20	14.0			33	345	25.70	30.73	m i ke	NEIC
OrigID																	
40526044																	

Magnitude Err Nsta Author OrigID

mb 4.9 BGR 40526011

Ms 4.2 BGR 40526011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	26.36		P	19:48:47.823	8.8	270.4		8.46		TAS		36.7	1.18	m_e mb	4.9
ASSE	28.74		P	19:49:12.161	0.2	270.4		8.46		TAS		32.2	0.17	a_e mb	5.9
BFO	27.11		P	19:48:57.011	8.9	270.4		8.46		TAS		35.8	1.28	a_e mb	4.9
BRG	30.73		P	19:49:29.311	-8.9	270.4		8.46		TAS		10.7	1.17	a_e mb	4.7
BSEG	28.72		P	19:49:11.511	-1.4	270.4		8.46		TAS		24.0	1.01	a_e mb	5.0
BUG	26.57		P	19:48:51.546	9.2	270.4		8.46		TAS		27.3	1.07	m_e mb	4.9
CLL	30.14		P	19:49:25.061	-5.4	270.4		8.46		TAS		12.6	0.98	a_e mb	4.7
CLZ	28.53		P	19:49:10.161	1.2	270.4		8.46		TAS		21.0	1.19	a_e mb	4.8
FBE	30.36		P	19:49:26.161	-7.0	270.4		8.46		TAS		20.1	0.94	a_e mb	4.9
FLT1	29.10		P	19:49:14.611	-2.3	270.4		8.46		TAS		24.0	1.68	a_e mb	4.8
FUR	29.08		P	19:49:15.161	0.4	270.4		8.46		TAS		39.3	1.30	a_e mb	5.1
GEC2	30.65		P	19:49:28.661	-7.5	270.4		8.46		TAS		16.2	1.15	a_e mb	4.8
GOR1	29.20		P	19:49:15.977	-2.7	270.4		8.46		TAS		31.6	1.24	m_e mb	5.0
GRA1	29.00		P	19:49:14.211	0.0	270.4		8.46		TAS		27.6	1.47	a_e mb	4.9
GRA1	29.00		L	19:59:34.739						T__		780.7	19.30	a_e Ms	4.3
GTTG	28.25		P	19:49:07.361	2.2	270.4		8.46		TAS		19.1	1.17	a_e mb	4.8
GUNZ	29.71		P	19:49:20.411	-3.7	270.4		8.46		TAS		12.1	0.97	a_e mb	4.7
IBBN	26.97		P	19:48:55.734	7.4	270.4		8.46		TAS		33.4	1.10	m_e mb	5.0
KAST	27.26		P	19:48:57.596	6.0	270.4		8.46		TAS		12.9	1.00	m_e mb	4.6
MANZ	29.57		P	19:49:19.411	-2.6	270.4		8.46		TAS		31.5	1.53	a_e mb	4.9
MOX	29.25		P	19:49:16.461	-1.7	270.4		8.46		TAS		13.7	1.09	a_e mb	4.7
MOX	29.25		L	19:59:15.347						T__		550.6	20.50	a_e Ms	4.2
NEUB	29.37		P	19:49:17.261	-2.6	270.4		8.46		TAS		14.0	0.85	a_e mb	4.8
NRDL	28.42		P	19:49:08.532	0.6	270.4		8.46		TAS		14.3	0.99	m_e mb	4.8
PLN	29.60		P	19:49:19.261	-3.4	270.4		8.46		TAS		20.1	0.96	a_e mb	4.9
RETH	28.00		P	19:49:04.961	2.6	270.4		8.46		TAS		30.0	1.40	a_e mb	4.9
RJOB	30.13		P	19:49:24.121	-4.7	270.4		8.46		TAS		11.7	0.99	m_e mb	4.7
ROTZ	29.63		P	19:49:19.661	-3.2	270.4		8.46		TAS		9.0	1.30	a_e mb	4.4
TNS	27.21		P	19:48:57.829	7.4	270.4		8.46		TAS		12.7	1.03	m_e mb	4.6
UBBA	28.23		P	19:49:07.261	2.8	270.4		8.46		TAS		21.5	1.52	a_e mb	4.8
UBR	28.32		P	19:49:08.261	3.9	270.4		8.46		TAS		32.1	1.65	a_e mb	4.9
WERN	29.74		P	19:49:20.861	-3.6	270.4		8.46		TAS		16.0	1.09	a_e mb	4.8
WET	30.09		P	19:49:23.611	-5.2	270.4		8.46		TAS		23.9	1.51	m_e mb	4.8
WLF	25.70		P	19:48:43.635	13.8	270.4		8.46		TAS		48.2	1.08	m_e mb	5.1

Event 40527001 Mid-Indian Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/27	04:23:58.22			-14.7530	66.5100				33.0					80.48	80.48	m i ke	BGR
40527007																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40527007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	80.48		P	04:36:08.314		124.9		6.38		TAS		28.0	1.48	m_e mb	5.0

Event 40527002 Southern Iran

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/27	05:44:36.79			26.5700	55.0900				33.0			32		38.94	43.91	m i ke	BGR
OrigID 40527008																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40527008
Ms	4.8		BGR	40527008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	41.87		P	05:52:24.478	0.4	108.9		8.25		TAS		26.6	1.18	a_e mb	4.9
BFO	42.20		P	05:52:26.453	0.1	108.9		8.25		TAS		7.9	0.78	m_e mb	4.5
BRG	39.51		P	05:52:04.528	-0.4	108.9		8.25		TAS		22.1	1.23	a_e mb	4.7
BSEG	42.72		P	05:52:31.137	0.5	108.9		8.25		TAS		18.3	1.08	m_e mb	4.7
BUG	43.67		P	05:52:39.428		108.9		8.25		TAS		48.2	1.19	a_e mb	5.1
CLL	40.23		P	05:52:11.376	0.6	108.9		8.25		TAS		13.4	0.89	m_e mb	4.6
CLZ	41.95		P	05:52:25.428	-0.2	108.9		8.25		TAS		53.0	1.27	m_e mb	5.1
FBE	39.88		P	05:52:07.828	-0.1	108.9		8.25		TAS		9.5	1.00	a_e mb	4.4
FLT1	41.62		P	05:52:22.228	0.4	108.9		8.25		TAS		47.5	1.04	a_e mb	5.2
FUR	40.26		P	05:52:10.778	0.1	108.9		8.25		TAS		52.9	1.07	a_e mb	5.1
GEC2	38.94		P	05:51:59.958	-0.2	108.9		8.25		TAS		12.9	1.03	m_e mb	4.5
GOR1	41.82		P	05:52:23.978	0.2	108.9		8.25		TAS		44.2	1.08	a_e mb	5.1
GRA1	40.75		P	05:52:15.078	-0.0	108.9		8.25		TAS		68.3	1.39	a_e mb	5.2
GRA1	40.75		L	06:11:01.765						T__		1309.1	21.60	a_e Ms	4.8
GTTG	42.09		P	05:52:26.599	0.6	108.9		8.25		TAS		30.8	1.00	m_e mb	5.0
GUNZ	40.29		P	05:52:11.376	0.0	108.9		8.25		TAS		17.4	1.75	m_e mb	4.4
IBBN	43.63		P	05:52:39.128		108.9		8.25		TAS		32.3	1.05	a_e mb	5.0
KAST	42.91		P	05:52:33.528	0.3	108.9		8.25		TAS		41.2	1.38	a_e mb	5.0
MANZ	40.30		P	05:52:11.578	0.1	108.9		8.25		TAS		11.7	1.05	a_e mb	4.4
MOX	40.81		P	05:52:15.694	-0.0	108.9		8.25		TAS		20.1	1.60	m_e mb	4.6
MOX	40.81		L	06:11:35.651						T__		1714.0	19.50	a_e Ms	4.9
NEUB	40.91		P	05:52:16.328	-0.1	108.9		8.25		TAS		24.9	0.68	a_e mb	5.1
NRDL	42.32		P	05:52:28.502	0.5	108.9		8.25		TAS		39.1	0.99	m_e mb	5.1
PLN	40.43		P	05:52:12.228	-0.3	108.9		8.25		TAS		8.4	1.10	a_e mb	4.3
RETH	42.83		P	05:52:31.210	-1.5	108.9		8.25		TAS		65.9	2.04	m_e mb	5.0
RJOB	39.16		P	05:52:01.356	-0.2	108.9		8.25		TAS		15.2	0.71	m_e mb	4.7
ROTZ	40.16		P	05:52:10.328	0.0	108.9		8.25		TAS		33.7	1.20	a_e mb	4.9
RUE	40.23		P	05:52:10.628	0.2	108.9		8.25		TAS		41.9	0.50	a_e mb	5.3
SKMB	43.48		P	05:52:36.740	0.2	108.9		8.25		TAS		169.6	1.36	m_e mb	5.6
TNS	42.62		P	05:52:30.628	-0.9	108.9		8.25		TAS		47.2	1.53	a_e mb	5.0
UBBA	41.84		P	05:52:24.727	2.4	108.9		8.25		TAS		22.9	1.44	m_e mb	4.7

UBR	40.89	P	05:52:15.928	0.3	108.9	8.25	TAS	53.6	0.83	a_e	mb	5.3
WERN	40.23	P	05:52:11.078	0.1	108.9	8.25	TAS	18.6	1.28	a_e	mb	4.6
WET	39.55	P	05:52:04.528	-0.7	108.9	8.25	TAS	30.0	1.44	a_e	mb	4.7
WLF	43.91	P	05:52:40.528		108.9	8.25	TAS	25.6	0.73	a_e	mb	5.0

Event 40527003 Southern Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/27	10:59:13.64			-22.9740	-13.0620				33.0					75.49	75.49	m i ke	BGR
OrigID 40527009																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40527009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	75.49		P	11:10:56.802		202.7		6.22		TAS		12.8	1.00	m_e	mb	4.9

Event 40527005 Southeast of Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/27	16:12:08.76			32.6000	141.6500				76.6	6.4		33		83.84	89.26	m i ke	BGR
OrigID 40527011																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	40527011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	88.00		P	16:24:50.406	-0.6	39.9		4.88		TAS		30.5	1.34	a_e	mb	5.5
ASSE	85.36		P	16:24:37.356	0.3	39.9		4.88		TAS		37.4	1.11	a_e	mb	5.5
BFO	89.26		P	16:24:55.956		39.9		4.88		TAS		13.8	1.12	a_e	mb	5.1
BRG	84.97		P	16:24:35.306	0.1	39.9		4.88		TAS		30.6	0.93	a_e	mb	5.5
BSEG	84.10		P	16:24:31.156	-0.3	39.9		4.88		TAS		37.3	1.26	a_e	mb	5.5
BUG	87.21		P	16:24:46.206	0.1	39.9		4.88		TAS		35.8	1.08	a_e	mb	5.4
CLL	85.04		P	16:24:36.456	-0.1	39.9		4.88		TAS		68.3	0.93	a_e	mb	5.9
CLZ	85.70		P	16:24:39.406	0.1	39.9		4.88		TAS		66.0	1.20	a_e	mb	5.6
FBE	85.18		P	16:24:36.756	-0.0	39.9		4.88		TAS		77.7	1.08	a_e	mb	5.9
FBE	85.18		sP	16:25:07.211						T__				m_e		
FLT1	84.98		P	16:24:35.006	-0.1	39.9		4.88		TAS		55.4	1.17	a_e	mb	5.7
FLT1	84.98		sP	16:25:05.349						T__				m_e		
FUR	88.15		P	16:24:51.256		39.9		4.88		TAS		26.9	1.12	a_e	mb	5.5
GEC2	86.58		P	16:24:43.106	0.1	39.9		4.88		TAS		14.0	0.99	a_e	mb	5.1
GOR1	84.45		P	16:24:33.056	-0.6	39.9		4.88		TAS		38.7	0.69	a_e	mb	5.7
GRA1	87.01		P	16:24:45.956	-0.2	39.9		4.88		TAS		44.7	1.33	a_e	mb	5.4

GTTG	86.09	P	16:24:41.106	0.0	39.9	4.88	TAS	40.5	1.08	a_e	mb	5.5
GUNZ	86.03	P	16:24:40.806	0.0	39.9	4.88	TAS	30.2	1.08	m_e	mb	5.3
GUNZ	86.03	pP	16:25:00.519				T__			m_e		
GUNZ	86.03	sP	16:25:11.603				T__			m_e		
IBBN	86.34	P	16:24:42.156	-0.4	39.9	4.88	TAS	89.1	1.31	a_e	mb	5.7
KAST	86.96	P	16:24:45.306	0.1	39.9	4.88	TAS	34.0	1.22	a_e	mb	5.3
MANZ	86.41	P	16:24:42.606	-0.1	39.9	4.88	TAS	16.8	1.04	a_e	mb	5.1
MOX	86.11	P	16:24:41.156	0.4	39.9	4.88	TAS	31.6	1.34	a_e	mb	5.3
NEUB	85.63	P	16:24:38.656	-0.0	39.9	4.88	TAS	71.7	1.02	a_e	mb	5.7
NEUB	85.63	pP	16:24:57.917				T__			m_e		
NRDL	85.30	P	16:24:37.056	-0.1	39.9	4.88	TAS	21.4	1.27	a_e	mb	5.2
PLN	86.01	P	16:24:40.606	0.1	39.9	4.88	TAS	19.9	1.13	a_e	mb	5.1
RETH	85.39	P	16:24:37.556	-0.0	39.9	4.88	TAS	39.5	1.21	a_e	mb	5.5
RJOB	87.81	P	16:24:49.256	0.3	39.9	4.88	TAS	11.2	0.71	a_e	mb	5.3
ROTZ	86.53	P	16:24:43.606	0.1	39.9	4.88	TAS	47.7	1.47	a_e	mb	5.4
RUE	83.84	P	16:24:29.906	0.1	39.9	4.88	TAS	49.1	1.06	a_e	mb	5.7
TANN	85.94	P	16:24:40.256	0.1	39.9	4.88	TAS	16.7	1.23	a_e	mb	5.0
TNS	87.72	P	16:24:49.056	0.1	39.9	4.88	TAS	18.1	1.24	a_e	mb	5.3
UBBA	86.64	P	16:24:43.606	0.4	39.9	4.88	TAS	26.6	1.51	a_e	mb	5.1
WERN	86.07	P	16:24:41.056	-0.0	39.9	4.88	TAS	35.8	1.14	a_e	mb	5.4
WET	86.72	P	16:24:44.206	-0.2	39.9	4.88	TAS	10.7	1.23	a_e	mb	4.8
WLF	89.06	P	16:24:55.756		39.9	4.88	TAS	24.8	1.41	a_e	mb	5.2

Event 40527007 Vanuatu Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/27	21:19:02.17			-19.5390	171.5310				119.9	0.8		28		143.84	148.12	m i ke	BGR
40527013																	

Magnitude Err Nsta Author

OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	146.69		PKPbc	21:38:29.373		34.6		3.08		TAS				m_e	
ASSE	144.20		PKPbc	21:38:21.344	0.3	34.6		3.08		TAS				m_e	
BRG	144.06		PKPbc	21:38:20.518	0.0	34.6		3.08		TAS				m_e	
BUG	145.84		PKPbc	21:38:26.275		34.6		3.08		TAS				m_e	
CLL	144.07		PKPbc	21:38:21.447	0.1	34.6		3.08		TAS				m_e	
CLZ	144.54		PKPbc	21:38:22.686	0.0	34.6		3.08		TAS				m_e	
FBE	144.25		PKPbc	21:38:21.344	0.2	34.6		3.08		TAS				m_e	
FLT1	143.84		PKPbc	21:38:19.693	0.2	34.6		3.08		TAS				m_e	
GEC2	145.75		PKPbc	21:38:25.680	0.9	34.6		3.08		TAS				m_e	
GRA1	146.04		PKPbc	21:38:27.022		34.6		3.08		TAS				m_e	
GRA1	146.04		pPKPbc	21:38:59.125						T__				m_e	
GTTG	144.92		PKPbc	21:38:24.131	-0.2	34.6		3.08		TAS				m_e	
GUNZ	145.08		PKPbc	21:38:24.544	-0.6	34.6		3.08		TAS				m_e	
IBBN	144.93		PKPbc	21:38:24.028	0.2	34.6		3.08		TAS				m_e	

KAST	145.71	PKPbc	21:38:26.402	-1.2	34.6	3.08	TAS	m_e
MANZ	145.47	PKPbc	21:38:25.473	-0.1	34.6	3.08	TAS	m_e
MANZ	145.47	pPKPbc	21:38:57.278				T__	m_e
MOX	145.12	PKPbc	21:38:24.131	-0.5	34.6	3.08	TAS	m_e
NEUB	144.61	PKPbc	21:38:22.686	-0.1	34.6	3.08	TAS	m_e
NRDL	144.06	PKPbc	21:38:20.931	0.4	34.6	3.08	TAS	m_e
PLN	145.05	PKPbc	21:38:24.235	0.2	34.6	3.08	TAS	m_e
PLN	145.05	pPKPbc	21:38:56.067				T__	m_e
RJOB	146.99	PKPbc	21:38:31.047		34.6	3.08	TAS	m_e
ROTZ	145.61	PKPbc	21:38:25.585	0.3	34.6	3.08	TAS	m_e
TANN	144.99	PKPbc	21:38:23.925	0.2	34.6	3.08	TAS	m_e
TANN	144.99	pPKPbc	21:38:55.807				T__	m_e
TNS	146.55	PKPbc	21:38:29.086		34.6	3.08	TAS	m_e
UBBA	145.53	PKPbc	21:38:25.783	0.0	34.6	3.08	TAS	m_e
UBR	148.12	PKPbc	21:38:32.286		34.6	3.08	TAS	m_e
WERN	145.13	PKPbc	21:38:24.544	0.1	34.6	3.08	TAS	m_e
WET	145.85	PKPbc	21:38:26.609	0.3	34.6	3.08	TAS	m_e
WLF	147.75	PKPbc	21:38:32.905		34.6	3.08	TAS	m_e

Event 40528011 Mona Passage

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/28	21:15:10.51			18.1490	-67.2720				33.0			28		65.70	70.67	m i ke	BGR
OrigID 40528017																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.6		BGR	40528017
Ms	5.1		BGR	40528017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	66.29		P	21:25:48.509	0.3	273.5		6.20		TAS		73.4	1.09	m_e	mb 5.8
ASSE	68.52		P	21:26:02.164	-0.3	273.5		6.20		TAS		80.5	1.06	m_e	mb 5.9
BFO	67.15		P	21:25:53.113	0.0	273.5		6.20		TAS		26.3	1.07	m_e	mb 5.4
BRG	70.64		P	21:26:14.985		273.5		6.20		TAS		55.6	0.98	m_e	mb 5.7
BSEG	68.25		P	21:25:59.835	0.2	273.5		6.20		TAS		41.4	0.98	m_e	mb 5.6
CLL	70.01		P	21:26:11.959	-0.3	273.5		6.20		TAS		34.1	1.29	a_e	mb 5.3
CLZ	68.34		P	21:26:01.016	-0.4	273.5		6.20		TAS		53.8	1.01	m_e	mb 5.7
FBE	70.26		P	21:26:12.909		273.5		6.20		TAS		54.3	0.98	a_e	mb 5.6
FLT1	68.86		P	21:26:03.580	0.1	273.5		6.20		TAS		40.5	0.94	m_e	mb 5.6
FUR	69.12		P	21:26:05.959	0.2	273.5		6.20		TAS		76.0	0.88	a_e	mb 5.9
GEC2	70.67		P	21:26:15.112		273.5		6.20		TAS		54.4	1.10	m_e	mb 5.6
GRA1	68.99		L	21:52:04.170						T__		1202.4	21.80	a_e	Ms 5.1
GUNZ	69.66		P	21:26:08.974	-0.0	273.5		6.20		TAS		18.9	0.99	m_e	mb 5.2
IBBN	66.72		P	21:25:50.647	-0.3	273.5		6.20		TAS		97.3	1.04	m_e	mb 6.0
KAST	67.14		P	21:25:53.140	0.1	273.5		6.20		TAS		34.4	1.00	m_e	mb 5.5
MANZ	69.54		P	21:26:08.559	0.7	273.5		6.20		TAS		88.6	1.03	a_e	mb 5.8

MOX	69.18	P	21:26:05.827	-0.1	273.5	6.20	TAS											m_e	
MOX	69.18	L	21:52:11.078				T__				1307.1	21.30	a_e	Ms					5.1
NEUB	69.25	P	21:26:06.588	-0.1	273.5	6.20	TAS				81.2	0.89	m_e	mb					6.0
NRDL	68.16	P	21:25:59.990	0.1	273.5	6.20	TAS				52.4	1.02	m_e	mb					5.7
PLN	69.54	P	21:26:08.076	-0.1	273.5	6.20	TAS				39.5	1.26	m_e	mb					5.4
RETH	67.70	P	21:25:56.809	0.3	273.5	6.20	TAS				59.5	1.10	a_e	mb					5.7
RJOB	70.18	P	21:26:12.225		273.5	6.20	TAS				34.8	0.95	m_e	mb					5.5
ROTZ	69.62	P	21:26:09.059	0.1	273.5	6.20	TAS				50.0	1.04	m_e	mb					5.6
TANN	69.73	P	21:26:09.509	-0.2	273.5	6.20	TAS				104.0	1.03	a_e	mb					5.9
TNS	67.17	P	21:25:53.854	-0.4	273.5	6.20	TAS				58.0	1.29	m_e	mb					5.7
UBR	68.37	P	21:26:01.182	0.2	273.5	6.20	TAS				34.5	0.82	m_e	mb					5.6
WERN	69.69	P	21:26:09.230	0.1	273.5	6.20	TAS				22.6	1.03	m_e	mb					5.2
WET	70.10	P	21:26:11.959		273.5	6.20	TAS				48.3	0.85	a_e	mb					5.7
WLF	65.70	P	21:25:44.579	0.0	273.5	6.20	TAS				72.5	1.01	m_e	mb					5.9

Event 40529004 Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/29	05:13:35.65			49.4060	156.5060				33.0					75.90	76.88	m i ke	BGR
OrigID 40529010																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	40529010
Ms	4.4		BGR	40529010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	76.88		P	05:25:22.896		21.2		4.88		TAS		5.7	0.65	m_e	mb	4.8
GRA1	76.88		L	05:41:24.455						T__		211.2	22.00	a_e	Ms	4.4
MOX	75.90		L	05:59:32.624						T__		180.7	21.60	a_e	Ms	4.3

Event 40529006 Kermadec Islands, New Zealand

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	
2014/05/29	06:39:04.30			-30.2700	-177.8300				30.0					23	155.62	161.36	m i ke	EMSC
OrigID 40529038																		

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	161.36		PKPab	06:59:44.373		20.1		4.40		TAS				m_e	
BRG	157.61		PKPab	06:59:28.175	-0.4	20.1		4.40		TAS				m_e	
BSEG	155.62		PKPab	06:59:19.675	-0.4	20.1		4.40		TAS				m_e	
FBE	157.74		PKPab	06:59:29.194	0.0	20.1		4.40		TAS				m_e	

FLT1	156.97	PKPab	06:59:24.806	-0.2	20.1	4.40	TAS	m_e
FUR	160.81	PKPab	06:59:42.692		20.1	4.40	TAS	m_e
GEC2	159.47	PKPab	06:59:36.391	-0.1	20.1	4.40	TAS	m_e
GRA1	159.43	PKPab	06:59:36.588	0.2	20.1	4.40	TAS	m_e
GTTG	157.97	PKPab	06:59:29.841	-0.0	20.1	4.40	TAS	m_e
GUNZ	158.52	PKPab	06:59:32.557	0.2	20.1	4.40	TAS	m_e
IBBN	157.60	PKPab	06:59:28.331	0.4	20.1	4.40	TAS	m_e
MOX	158.45	PKPab	06:59:31.708	-0.3	20.1	4.40	TAS	m_e
NEUB	157.90	PKPab	06:59:29.428	0.2	20.1	4.40	TAS	m_e
NRDL	157.04	PKPab	06:59:25.430	-0.1	20.1	4.40	TAS	m_e
PLN	158.46	PKPab	06:59:32.026	-0.1	20.1	4.40	TAS	m_e
RETH	156.94	PKPab	06:59:25.169	0.1	20.1	4.40	TAS	m_e
RJOB	160.74	PKPab	06:59:42.663		20.1	4.40	TAS	m_e
ROTZ	159.10	PKPab	06:59:35.133	-0.7	20.1	4.40	TAS	m_e
TANN	158.44	PKPab	06:59:32.143	0.4	20.1	4.40	TAS	m_e
TNS	159.52	PKPab	06:59:36.486		20.1	4.40	TAS	m_e
UBBA	158.65	PKPab	06:59:32.339	-0.1	20.1	4.40	TAS	m_e
WERN	158.58	PKPab	06:59:33.001	0.2	20.1	4.40	TAS	m_e
WET	159.47	PKPab	06:59:36.666	0.1	20.1	4.40	TAS	m_e

Event 40529007 Kermadec Islands, New Zealand

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/29	06:39:04.30			-30.2700	-177.8300				30.0					155.62	161.36	m i ke	EMSC
OrigID 40529039																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.0		BGR	40529013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	161.36		PKPab	06:59:44.373		20.1		4.40		TAS				m_e	
BRG	157.61		PKPab	06:59:28.175		20.1		4.40		TAS				m_e	
BSEG	155.62		PKPab	06:59:19.675		20.1		4.40		TAS				m_e	
FBE	157.74		PKPab	06:59:29.194		20.1		4.40		TAS				m_e	
FLT1	156.97		PKPab	06:59:24.806		20.1		4.40		TAS				m_e	
FUR	160.81		PKPab	06:59:42.692		20.1		4.40		TAS				m_e	
GEC2	159.47		PKPab	06:59:36.391		20.1		4.40		TAS				m_e	
GRA1	159.43		PKPab	06:59:36.588		20.1		4.40		TAS				m_e	
GRA1	159.43		L	08:22:45.107						T__		216.0	20.60	a_e Ms	5.0
GTTG	157.97		PKPab	06:59:29.841		20.1		4.40		TAS				m_e	
GUNZ	158.52		PKPab	06:59:32.557		20.1		4.40		TAS				m_e	
IBBN	157.60		PKPab	06:59:28.331		20.1		4.40		TAS				m_e	
MOX	158.45		PKPab	06:59:31.708		20.1		4.40		TAS				m_e	
MOX	158.45		L	08:24:11.938						T__		234.6	19.70	a_e Ms	5.0
NEUB	157.90		PKPab	06:59:29.428		20.1		4.40		TAS				m_e	
NRDL	157.04		PKPab	06:59:25.430		20.1		4.40		TAS				m_e	

PLN	158.46	PKPab	06:59:32.026	20.1	4.40	TAS	m_e
RETH	156.94	PKPab	06:59:25.169	20.1	4.40	TAS	m_e
RJOB	160.74	PKPab	06:59:42.663	20.1	4.40	TAS	m_e
ROTZ	159.10	PKPab	06:59:35.133	20.1	4.40	TAS	m_e
TANN	158.44	PKPab	06:59:32.143	20.1	4.40	TAS	m_e
TNS	159.52	PKPab	06:59:36.486	20.1	4.40	TAS	m_e
UBBA	158.65	PKPab	06:59:32.339	20.1	4.40	TAS	m_e
WERN	158.58	PKPab	06:59:33.001	20.1	4.40	TAS	m_e
WET	159.47	PKPab	06:59:36.666	20.1	4.40	TAS	m_e

Event 40529008 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/29	07:24:19.20			46.0700	13.8700				10.0					1.82	6.88	m i ke	THE
40529086																	

Magnitude	Err	Nsta	Author	OrigID
ML	4.1		BGR	40529014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	6.42		Sg	07:27:41.536						T__				m_e ML	4.2
BFO	4.40		Sg	07:26:37.136						T__				m_e	
BFO	4.40		Pn	07:25:25.715						T__				m_e ML	4.1
BRG	4.81		Pn	07:25:30.777						T__				m_e ML	3.9
BRG	4.81		Pg	07:25:47.976						T__				m_e	
CLL	5.27		Sg	07:27:04.975						T__				m_e	
CLL	5.27		Pn	07:25:38.848						T__				m_e ML	4.2
CLZ	6.22		Sg	07:27:32.893						T__				m_e ML	4.3
FBE	4.87		Sn	07:26:25.697						T__				m_e	
FBE	4.87		Sg	07:26:52.020						T__				m_e	
FBE	4.87		Pn	07:25:32.088						T__				m_e ML	3.9
FBE	4.87		Pg	07:25:49.136						T__				m_e	
FLT1	6.50		Sg	07:27:45.559						T__				m_e ML	4.3
FUR	2.74		Sg	07:25:44.784						T__				m_e	
FUR	2.74		Pg	07:25:10.601						T__				m_e ML	4.3
GEC2	2.78		Sg	07:25:46.753						T__				m_e	
GEC2	2.78		Pn	07:25:03.408						T__				m_e ML	3.9
GRA1	4.04		Sg	07:26:25.972						T__				m_e	
GRA1	4.04		Pg	07:25:35.531						T__				m_e ML	4.3
GTTG	6.06		Sg	07:27:29.912						T__				m_e ML	4.5
GUNZ	4.42		Sg	07:26:37.273						T__				m_e	
GUNZ	4.42		Pn	07:25:26.447						T__				m_e ML	4.1
GUNZ	4.42		Pg	07:25:41.675						T__				m_e	
KAST	6.28		Sg	07:27:37.065						T__				m_e	
KAST	6.28		Pn	07:25:52.682						T__				m_e ML	4.1
MANZ	4.09		Sn	07:26:05.024						T__				m_e	

MANZ	4.09	Sg	07:26:26.880	T__	m_e	
MANZ	4.09	Pn	07:25:20.872	T__	m_e ML	4.0
MOX	4.82	Sn	07:26:23.492	T__	m_e	
MOX	4.82	Pn	07:25:31.170	T__	m_e ML	4.1
NEUB	5.31	Sg	07:27:06.445	T__	m_e ML	4.5
NRDL	6.88	Sg	07:28:00.461	T__	m_e ML	4.1
PLN	4.57	Pn	07:25:28.425	T__	m_e ML	4.1
PLN	4.57	Pg	07:25:45.591	T__	m_e	
RJOB	1.82	Sg	07:25:16.710	T__	m_e	
RJOB	1.82	Pn	07:24:52.035	T__	m_e ML	3.6
RJOB	1.82	Pg	07:24:53.006	T__	m_e	
ROTZ	3.86	Sn	07:26:01.992	T__	m_e	
ROTZ	3.86	Pn	07:25:17.288	T__	m_e ML	4.0
TANN	4.45	Sg	07:26:38.514	T__	m_e	
TANN	4.45	Pn	07:25:27.096	T__	m_e ML	4.4
TNS	5.52	Pn	07:25:42.304	T__	m_e ML	4.1
UBBA	5.40	Pn	07:25:42.125	T__	m_e ML	3.9
UBR	3.04	Pn	07:25:08.126	T__	m_e ML	4.2
UBR	3.04	Pg	07:25:15.506	T__	m_e	
WERN	4.34	Pn	07:25:24.932	T__	m_e ML	4.1
WET	3.15	Sn	07:25:43.914	T__	m_e	
WET	3.15	Pn	07:25:08.417	T__	m_e ML	3.7
WLF	6.31	Pn	07:25:54.722	T__	m_e ML	4.2

Event 40529014 Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/29	21:58:35.08			45.4850	147.8980				33.0			29		74.57	80.10	m i ke	BGR
40529020																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40529020
Ms	4.2		BGR	40529020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	78.51		P	22:10:35.135		29.5		5.58		TAS		24.4	1.13	m_e mb	5.1
ASSE	76.04		P	22:10:21.308	-0.0	29.5		5.58		TAS		22.8	1.11	m_e mb	5.2
BFO	80.10		P	22:10:43.670		29.5		5.58		TAS		12.9	0.94	m_e mb	4.8
BRG	76.09		P	22:10:21.248	-0.4	29.5		5.58		TAS		17.5	1.13	m_e mb	5.1
BSEG	74.57		P	22:10:13.035	-0.1	29.5		5.58		TAS		25.4	1.01	a_e mb	5.2
BUG	77.65		P	22:10:30.161	0.1	29.5		5.58		TAS		31.7	1.07	m_e mb	5.4
CLL	76.02		P	22:10:21.685	0.4	29.5		5.58		TAS		46.4	0.91	a_e mb	5.6
CLZ	76.38		P	22:10:23.437	0.2	29.5		5.58		TAS		45.5	1.10	m_e mb	5.5
FBE	76.24		P	22:10:22.435	-0.1	29.5		5.58		TAS		27.4	0.92	a_e mb	5.4
FLT1	75.69		P	22:10:18.924	-0.5	29.5		5.58		TAS		35.5	0.98	m_e mb	5.5
GEC2	77.90		P	22:10:31.569	-0.2	29.5		5.58		TAS		11.0	0.67	m_e mb	5.1

GOR1	75.10	P	22:10:16.399	0.3	29.5	5.58	TAS	50.0	1.15	m_e	mb	5.4
GRA1	77.99	P	22:10:32.691	0.4	29.5	5.58	TAS	41.1	0.78	m_e	mb	5.6
GRA1	77.99	L	23:00:54.753				T__	107.9	18.70	a_e	Ms	4.2
GTTG	76.76	P	22:10:25.660	0.3	29.5	5.58	TAS	36.5	1.06	m_e	mb	5.4
GUNZ	77.05	P	22:10:27.085	0.1	29.5	5.58	TAS	16.6	0.88	a_e	mb	5.2
IBBN	76.74	P	22:10:25.127	0.1	29.5	5.58	TAS	34.9	1.07	m_e	mb	5.4
KAST	77.53	P	22:10:29.694	-0.1	29.5	5.58	TAS	19.8	1.00	m_e	mb	5.2
MANZ	77.45	P	22:10:29.113	-0.1	29.5	5.58	TAS	14.1	0.98	m_e	mb	5.1
MOX	77.04	P	22:10:26.820	-0.1	29.5	5.58	TAS	19.0	1.01	m_e	mb	5.2
MOX	77.04	L	23:00:11.573				T__	114.0	18.20	a_e	Ms	4.2
NEUB	76.51	P	22:10:23.716	-0.3	29.5	5.58	TAS	42.9	0.98	m_e	mb	5.5
NRDL	75.89	P	22:10:20.435	-0.1	29.5	5.58	TAS	17.2	1.06	m_e	mb	5.1
PLN	77.00	P	22:10:26.689	-0.1	29.5	5.58	TAS	18.4	1.08	m_e	mb	5.1
RETH	75.90	P	22:10:20.535	0.0	29.5	5.58	TAS	42.4	1.07	a_e	mb	5.5
ROTZ	77.61	P	22:10:30.339	0.2	29.5	5.58	TAS	26.2	1.22	m_e	mb	5.2
TANN	76.97	P	22:10:26.385	-0.1	29.5	5.58	TAS	19.6	1.11	m_e	mb	5.1
TNS	78.39	P	22:10:34.473	-0.3	29.5	5.58	TAS	19.6	0.88	m_e	mb	5.2
UBBA	77.39	P	22:10:28.709	-0.2	29.5	5.58	TAS	7.5	0.87	m_e	mb	4.8
WERN	77.10	P	22:10:27.385	0.1	29.5	5.58	TAS	18.0	0.80	a_e	mb	5.3
WET	77.92	P	22:10:32.198	0.3	29.5	5.58	TAS	23.2	0.88	m_e	mb	5.3

Event 40530001 Myanmar

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/30	01:20:20.50			24.2820	96.7200				33.0			36		66.83	72.24	m i ke	BGR
40530007																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.4		BGR	40530007
MBB	6.7		BGR	40530007
Ms	5.8		BGR	40530007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	71.43		P	01:31:36.723	-0.1	76.9		6.22		TAS		400.5	1.83	m_e	MBB 6.5
ASSE	68.85		P	01:31:20.126	-0.6	76.9		6.22		TAS		390.2	1.84	m_e	MBB 6.6
BFO	71.24		P	01:31:35.245	-0.4	76.9		6.22		TAS		196.0	1.53	m_e	MBB 6.4
BRG	67.10		P	01:31:09.815	-0.1	76.9		6.22		TAS		360.4	1.70	m_e	MBB 6.6
BSEG	68.68		P	01:31:19.871	0.5	76.9		6.22		TAS		623.3	1.66	m_e	MBB 6.8
BUG	71.07		P	01:31:34.188	-0.3	76.9		6.22		TAS		487.7	1.84	m_e	MBB 6.6
CLZ	69.10		P	01:31:22.466	0.2	76.9		6.22		TAS		485.3	1.54	m_e	MBB 6.7
FBE	67.46		P	01:31:12.198	0.1	76.9		6.22		TAS		658.6	1.69	m_e	MBB 6.7
FLT1	68.47		P	01:31:17.406	-0.9	76.9		6.22		TAS		370.5	1.55	m_e	MBB 6.6
FUR	69.37		P	01:31:24.603	0.6	76.9		6.22		TAS		946.9	1.76	m_e	MBB 6.9
GEC2	67.65		P	01:31:13.587	0.3	76.9		6.22		TAS		431.4	1.54	m_e	MBB 6.6
GOR1	68.29		P	01:31:17.059	-0.1	76.9		6.22		TAS		794.3	1.54	m_e	MBB 6.9
GRA1	69.05		P	01:31:22.516	0.4	76.9		6.22		TAS		595.8	1.66	m_e	mb 6.6

GRA1	69.05	PP	01:33:54.490	82.5	8.01	TAS										m_e
GRA1	69.05	PPP	01:35:39.376	70.7	8.22	TAS										m_e
GRA1	69.05	PxPxbc	01:59:33.810	243.6	3.49	TAS										m_e
GRA1	69.05	L	02:04:03.354			T__	6451.7	20.80			a_e	Ms				5.8
GTTG	69.41	P	01:31:24.325	0.1	76.9	6.22	TAS	378.5	1.69		m_e	MBB				6.6
GUNZ	68.21	P	01:31:16.928	0.1	76.9	6.22	TAS	502.6	1.86		m_e	MBB				6.5
HLG	70.02	P	01:31:27.822	0.2	76.9	6.22	TAS	612.8	1.61		m_e	MBB				6.7
IBBN	70.56	P	01:31:30.923	-0.3	76.9	6.22	TAS	790.1	1.92		m_e	MBB				6.7
KAST	70.44	P	01:31:30.579	-0.0	76.9	6.22	TAS	182.7	1.65		m_e	MBB				6.4
MANZ	68.43	P	01:31:18.458	0.3	76.9	6.22	TAS	377.4	1.65		m_e	MBB				6.6
MOX	68.60	P	01:31:19.105	-0.1	76.9	6.22	TAS	262.9	1.65		m_e	MBB				6.6
MOX	68.60	L	02:05:59.227			T__	4528.4	19.60			a_e	Ms				5.7
NEUB	68.38	P	01:31:17.662	-0.2	76.9	6.22	TAS	737.3	1.94		m_e	MBB				6.7
NRDL	69.11	P	01:31:22.614	0.4	76.9	6.22	TAS	926.3	1.72		m_e	MBB				6.9
PLN	68.29	P	01:31:17.174	-0.2	76.9	6.22	TAS	332.5	1.80		m_e	MBB				6.5
RETH	69.50	P	01:31:24.560	-0.1	76.9	6.22	TAS	459.4	1.86		m_e	MBB				6.6
RGN	66.83	P	01:31:07.684	-0.1	76.9	6.22	TAS	928.4	1.87		m_e	MBB				6.9
RJOB	68.47	P	01:31:18.447	0.1	76.9	6.22	TAS	198.4	1.03		m_e	MBB				6.7
ROTZ	68.41	P	01:31:18.563	0.5	76.9	6.22	TAS	463.9	1.51		m_e	MBB				6.7
RUE	66.91	P	01:31:08.131	-0.5	76.9	6.22	TAS	846.9	1.59		m_e	MBB				7.0
SKMB	69.01	P	01:31:22.035	0.8	76.9	6.22	TAS	1740.8	2.00		m_e	MBB				7.1
TANN	68.12	P	01:31:16.017	-0.2	76.9	6.22	TAS	667.4	1.73		m_e	MBB				6.8
TNS	70.67	P	01:31:31.897	-0.2	76.9	6.22	TAS	249.3	1.69		m_e	MBB				6.4
UBBA	69.56	P	01:31:24.813	-0.4	76.9	6.22	TAS	330.9	1.73		m_e	MBB				6.4
UBR	70.25	P	01:31:29.211	-0.3	76.9	6.22	TAS	248.2	1.65		m_e	MBB				6.4
WERN	68.20	P	01:31:16.472	-0.3	76.9	6.22	TAS	359.1	1.83		m_e	MBB				6.4
WET	68.12	P	01:31:16.596	0.3	76.9	6.22	TAS	420.1	1.78		m_e	MBB				6.6
WLF	72.24	P	01:31:42.196	0.3	76.9	6.22	TAS	960.0	1.63		m_e	MBB				6.9

Event 40530002 Northern Alaska, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/30	06:27:46.54			68.8250	-161.4730				33.0			21		57.40	63.68	m i ke	BGR
40530008																	

Magnitude Err Nsta Author OrigID
mb 4.7 BGR 40530008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	60.57		P	06:37:51.539	0.1	357.0		6.77		TAS		5.8	0.79	m_e	mb 4.5
BSEG	57.40		P	06:37:30.264	0.3	357.0		6.77		TAS		5.9	0.56	m_e	mb 4.8
CLZ	59.50		P	06:37:44.828	0.1	357.0		6.77		TAS		12.2	0.56	m_e	mb 5.1
FBE	60.51		P	06:37:51.326	0.1	357.0		6.77		TAS		3.6	0.51	m_e	mb 4.5
GEC2	62.60		P	06:38:05.607		357.0		6.77		TAS		5.5	0.86	m_e	mb 4.7
GRA1	61.68		P	06:37:59.502		357.0		6.77		TAS		5.5	0.48	m_e	mb 5.1
GUNZ	61.04		P	06:37:55.053		357.0		6.77		TAS		3.5	0.66	m_e	mb 4.3

IBBN	58.92	P	06:37:40.754	-0.0	357.0	6.77	TAS	12.9	0.60	m_e	mb	5.1
KAST	60.06	P	06:37:48.271	0.2	357.0	6.77	TAS	5.4	0.51	m_e	mb	4.8
MOX	60.74	P	06:37:52.872	-0.2	357.0	6.77	TAS	5.2	0.54	m_e	mb	4.6
NEUB	60.20	P	06:37:49.071	0.1	357.0	6.77	TAS	8.4	0.58	m_e	mb	5.0
NRDL	58.84	P	06:37:39.887	-0.2	357.0	6.77	TAS	9.4	1.15	m_e	mb	4.7
PLN	60.91	P	06:37:54.161		357.0	6.77	TAS	6.1	0.47	m_e	mb	4.7
RJOB	63.68	P	06:38:12.675		357.0	6.77	TAS	5.9	0.76	m_e	mb	4.9
ROTZ	61.64	P	06:37:59.123		357.0	6.77	TAS	2.3	0.62	m_e	mb	4.6
TANN	61.00	P	06:37:54.763		357.0	6.77	TAS	9.6	0.82	m_e	mb	4.7
TNS	61.04	P	06:37:54.906		357.0	6.77	TAS	5.2	0.59	m_e	mb	4.5
UBBA	60.51	P	06:37:51.129	0.2	357.0	6.77	TAS	4.2	0.58	m_e	mb	4.5
UBR	63.65	P	06:38:12.405		357.0	6.77	TAS	4.6	0.52	m_e	mb	4.9
WERN	61.12	P	06:37:55.720		357.0	6.77	TAS	5.1	0.57	m_e	mb	4.6
WET	62.28	P	06:38:03.482		357.0	6.77	TAS	3.1	0.68	m_e	mb	4.7

Event 40530003 Persian Gulf

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/30	09:26:36.43			27.6900	51.5430				33.0			15		36.61	40.89	m i ke	BGR
40530009																	

Magnitude Err Nsta Author OrigID
 mb 4.5 BGR 40530009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ASSE	38.98	P		09:33:59.128		110.5		8.44		TAS		9.4	1.44	m_e	mb	4.2
BFO	39.15	P		09:34:01.230		110.5		8.44		TAS		4.8	0.62	m_e	mb	4.3
BRG	36.61	P		09:33:38.915	0.2	110.5		8.44		TAS		5.3	0.66	m_e	mb	4.4
CLZ	39.05	P		09:34:00.151		110.5		8.44		TAS		23.9	0.64	m_e	mb	5.0
FLT1	38.74	P		09:33:57.207		110.5		8.44		TAS		10.6	0.62	m_e	mb	4.6
GRA1	37.76	P		09:33:49.226	-0.8	110.5		8.44		TAS		18.8	0.66	m_e	mb	5.0
GUNZ	37.34	P		09:33:45.291	0.6	110.5		8.44		TAS		1.6	0.89	m_e	mb	3.7
KAST	39.96	P		09:34:07.640		110.5		8.44		TAS		11.0	1.42	m_e	mb	4.3
NRDL	39.44	P		09:34:03.624		110.5		8.44		TAS		21.2	0.74	m_e	mb	4.9
PLN	37.49	P		09:33:47.191	-0.2	110.5		8.44		TAS		3.2	1.03	m_e	mb	4.0
RETH	39.96	P		09:34:07.504		110.5		8.44		TAS		7.4	0.67	m_e	mb	4.4
ROTZ	37.19	P		09:33:44.405	0.4	110.5		8.44		TAS		16.6	1.56	m_e	mb	4.5
UBBA	38.89	P		09:33:58.671		110.5		8.44		TAS		4.3	0.69	m_e	mb	4.2
UBR	37.82	P		09:33:49.820		110.5		8.44		TAS		19.4	0.55	m_e	mb	5.0
WLF	40.89	P		09:34:14.876		110.5		8.44		TAS		12.0	0.76	m_e	mb	4.7

Event 40530004 Pacific-Antarctic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
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OrigID
 2014/05/30 11:33:11.20 -55.3800 -128.3800 14.0 155.05 155.05 m i ke NEIC
 40530043

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	155.05		PKPdf	11:53:07.561		241.3		1.72		TAS					m_e

Event 40530005 Mindanao, Philippine Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/30	15:26:14.10			9.3500	126.5700				17.0					98.08	98.72	m i ke	NEIC

OrigID
 40530044

Magnitude Err Nsta Author OrigID
 Ms 5.4 BGR 40530011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	98.72		Pdiff	15:40:00.088						T__		4.6	1.04	m_e	
GRA1	98.72		L	16:28:34.261						T__		1114.1	19.00	a_e Ms 5.4	
MOX	98.08		L	16:28:04.728						T__		984.9	18.70	a_e Ms 5.3	

Event 40530006 Northern Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/30	15:32:27.90			-21.3000	-69.0500				57.0					99.92	99.92	m i ke	NEIC

OrigID
 40530045

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	99.92		PP	15:50:27.593						T__					m_e

Event 40530007 Myanmar-China border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/30	15:53:45.93			24.9270	97.4620				33.0				15	67.10	72.24	m i ke	BGR

OrigID
 40530013

Magnitude Err Nsta Author OrigID
mb 4.7 BGR 40530013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	67.10		P	16:04:35.222	0.1	75.9		6.22		TAS		2.3	0.73	m_e	mb 4.5
CLZ	69.06		P	16:04:47.771		75.9		6.22		TAS		5.0	0.93	m_e	mb 4.7
FBE	67.45		P	16:04:37.737	-0.2	75.9		6.22		TAS		5.7	1.10	m_e	mb 4.7
FLT1	68.43		P	16:04:42.984	0.2	75.9		6.22		TAS		3.5	1.04	m_e	mb 4.5
FUR	69.41		P	16:04:49.909		75.9		6.22		TAS		14.6	0.79	m_e	mb 5.3
GEC2	67.68		P	16:04:39.046	0.1	75.9		6.22		TAS		4.6	1.21	m_e	mb 4.6
GRA1	69.06		P	16:04:47.942		75.9		6.22		TAS		4.4	0.60	m_e	mb 4.9
MOX	68.59		P	16:04:44.525		75.9		6.22		TAS		2.6	1.07	m_e	mb 4.4
NRDL	69.07		P	16:04:47.665		75.9		6.22		TAS		7.8	1.10	m_e	mb 4.9
ROTZ	68.42		P	16:04:44.037	-0.6	75.9		6.22		TAS		5.5	0.97	m_e	mb 4.8
TANN	68.12		P	16:04:41.540	0.0	75.9		6.22		TAS		6.8	1.00	m_e	mb 4.8
UBR	70.29		P	16:04:54.594		75.9		6.22		TAS		7.0	1.27	m_e	mb 4.6
WERN	68.20		P	16:04:42.277	-0.1	75.9		6.22		TAS		3.1	1.07	m_e	mb 4.5
WET	68.14		P	16:04:41.981	0.4	75.9		6.22		TAS		2.6	0.75	m_e	mb 4.5
WLF	72.24		P	16:05:07.452		75.9		6.22		TAS		8.5	0.90	m_e	mb 4.9

Event 40530008 Mindanao, Philippine Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/30	16:36:22.40			9.4900	126.6200				10.0			7		96.56	100.95	m i ke	NEIC

OrigID
40530047

Magnitude Err Nsta Author OrigID
Ms 4.8 BGR 40530014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	100.95		Pdiff	16:50:10.749		64.6		4.38		TAS				m_e	
BRG	96.56		Pdiff	16:49:51.428	0.4	64.6		4.38		TAS				m_e	
CLZ	98.18		Pdiff	16:49:58.999		64.6		4.38		TAS				m_e	
GRA1	98.64		Pdiff	16:50:00.930		64.6		4.38		TAS				m_e	
GRA1	98.64		L	17:41:52.657						T__		330.9	18.40	a_e	Ms 4.9
GUNZ	97.71		Pdiff	16:49:56.813		64.6		4.38		TAS				m_e	
MOX	98.00		Pdiff	16:49:57.666		64.6		4.38		TAS				m_e	
MOX	98.00		L	17:39:52.755						T__		285.1	19.40	a_e	Ms 4.8
ROTZ	98.03		Pdiff	16:49:58.526		64.6		4.38		TAS				m_e	

Event 40530009 Kermadec Islands, New Zealand

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

2014/05/30 22:48:13.80
40530048

-30.2200 -177.7800

24.0

22

156.90 161.32 m i ke NEIC

Magnitude Err Nsta Author OrigID
Ms 4.9 BGR 40530015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	159.38		PKPab	23:08:47.087		19.0		4.36		TAS				m_e	
ASSE	157.24		PKPab	23:08:37.712	-0.0	19.0		4.36		TAS				m_e	
BFO	161.32		PKPab	23:08:55.179		19.0		4.36		TAS				m_e	
BRG	157.58		PKPab	23:08:39.534	-0.0	19.0		4.36		TAS				m_e	
CLZ	157.57		PKPab	23:08:39.420	0.0	19.0		4.36		TAS				m_e	
FBE	157.71		PKPab	23:08:40.346	0.3	19.0		4.36		TAS				m_e	
FLT1	156.93		PKPab	23:08:36.056	-0.1	19.0		4.36		TAS				m_e	
FUR	160.78		PKPab	23:08:53.825		19.0		4.36		TAS				m_e	
GEC2	159.44		PKPab	23:08:47.685		19.0		4.36		TAS				m_e	
GRA1	159.39		PKPab	23:08:47.712		19.0		4.36		TAS				m_e	
GRA1	159.39		L	00:31:03.508						T__		249.9	19.30	a_e Ms	5.1
GTTG	157.93		PKPab	23:08:41.050	0.4	19.0		4.36		TAS				m_e	
GUNZ	158.49		PKPab	23:08:43.722	-0.0	19.0		4.36		TAS				m_e	
MOX	158.41		PKPab	23:08:43.005	-0.7	19.0		4.36		TAS				m_e	
MOX	158.41		L	00:28:59.738						T__		159.6	21.80	a_e Ms	4.8
NEUB	157.87		PKPab	23:08:40.516	0.3	19.0		4.36		TAS				m_e	
NRDL	157.00		PKPab	23:08:36.523	0.3	19.0		4.36		TAS				m_e	
PLN	158.42		PKPab	23:08:43.179	0.1	19.0		4.36		TAS				m_e	
RETH	156.90		PKPab	23:08:36.228	0.1	19.0		4.36		TAS				m_e	
RJOB	160.71		PKPab	23:08:53.787		19.0		4.36		TAS				m_e	
ROTZ	159.07		PKPab	23:08:46.329		19.0		4.36		TAS				m_e	
TANN	158.41		PKPab	23:08:43.159	-0.2	19.0		4.36		TAS				m_e	
WERN	158.55		PKPab	23:08:44.041	-0.3	19.0		4.36		TAS				m_e	
WET	159.44		PKPab	23:08:48.062		19.0		4.36		TAS				m_e	

Event 40531006 Komandorsky Islands, Russia, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/31	06:17:07.37		56.2620	165.4800					33.0			34		68.30	74.40	m i ke	BGR
				OrigID													
				40531012													

Magnitude Err Nsta Author OrigID
mb 5.4 BGR 40531012
Ms 5.1 BGR 40531012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	72.07		P	06:28:26.067	0.3	14.7		6.00		TAS		31.1	1.48	m_e mb	5.2
ASSE	69.99		P	06:28:13.742	0.5	14.7		6.00		TAS		38.5	1.27	m_e mb	5.4
BFO	74.04		P	06:28:37.660		14.7		6.00		TAS		37.5	1.61	m_e mb	5.2

BRG	70.66	P	06:28:17.413	-0.1	14.7	6.00	TAS	26.6	1.13	m_e	mb	5.3
BSEG	68.30	P	06:28:03.718	-0.2	14.7	6.00	TAS	49.2	1.11	m_e	mb	5.6
BUG	71.16	P	06:28:20.649	-0.0	14.7	6.00	TAS	30.1	1.13	m_e	mb	5.3
CLL	70.40	P	06:28:16.768	-0.3	14.7	6.00	TAS	47.8	1.15	m_e	mb	5.5
CLZ	70.32	P	06:28:16.128	-0.4	14.7	6.00	TAS	66.4	1.21	m_e	mb	5.6
FBE	70.72	P	06:28:18.135	-0.1	14.7	6.00	TAS	46.1	1.06	m_e	mb	5.5
FLT1	69.71	P	06:28:11.421	0.3	14.7	6.00	TAS	20.8	1.20	m_e	mb	5.1
FUR	73.74	P	06:28:36.222	-0.3	14.7	6.00	TAS	82.7	1.70	m_e	mb	5.5
GEC2	72.65	P	06:28:29.743	0.1	14.7	6.00	TAS	41.0	1.29	m_e	mb	5.4
GOR1	69.06	P	06:28:08.304	-0.7	14.7	6.00	TAS	109.4	1.47	m_e	mb	5.9
GRA1	72.26	P	06:28:27.726	0.3	14.7	6.00	TAS	47.7	1.26	m_e	mb	5.5
GRA1	72.26	L	07:04:57.856				T__	1006.7	18.20	a_e	Ms	5.1
GTTG	70.67	P	06:28:18.147	-0.0	14.7	6.00	TAS	36.7	1.18	m_e	mb	5.4
GUNZ	71.43	P	06:28:22.595	0.3	14.7	6.00	TAS	45.0	1.24	m_e	mb	5.5
IBBN	70.25	P	06:28:15.533	0.3	14.7	6.00	TAS	48.1	1.07	m_e	mb	5.6
KAST	71.23	P	06:28:21.333	-0.2	14.7	6.00	TAS	24.0	1.19	m_e	mb	5.2
MANZ	71.83	P	06:28:24.895	-0.1	14.7	6.00	TAS	27.5	1.09	m_e	mb	5.3
MOX	71.28	P	06:28:21.467	0.1	14.7	6.00	TAS	29.6	1.08	m_e	mb	5.3
MOX	71.28	L	07:04:08.957				T__	986.7	18.60	a_e	Ms	5.1
NEUB	70.72	P	06:28:17.906	0.1	14.7	6.00	TAS	64.0	1.58	m_e	mb	5.5
NRDL	69.72	P	06:28:11.996	0.4	14.7	6.00	TAS	21.2	0.99	m_e	mb	5.2
PLN	71.34	P	06:28:21.905	0.1	14.7	6.00	TAS	26.8	1.00	m_e	mb	5.3
RETH	69.60	P	06:28:11.332	-0.1	14.7	6.00	TAS	45.8	1.27	m_e	mb	5.5
RJOB	73.88	P	06:28:37.284		14.7	6.00	TAS	36.2	1.08	m_e	mb	5.3
ROTZ	72.03	P	06:28:26.318	0.2	14.7	6.00	TAS	25.4	1.26	m_e	mb	5.2
RUE	69.15	P	06:28:08.532	-0.2	14.7	6.00	TAS	62.9	1.21	m_e	mb	5.7
TANN	71.36	P	06:28:22.097	0.0	14.7	6.00	TAS	55.7	1.12	m_e	mb	5.6
TNS	72.18	P	06:28:26.844	-0.0	14.7	6.00	TAS	38.3	1.67	m_e	mb	5.3
UBBA	71.37	P	06:28:21.901	0.3	14.7	6.00	TAS	42.1	1.63	m_e	mb	5.3
UBR	74.40	P	06:28:39.952		14.7	6.00	TAS	36.8	1.32	m_e	mb	5.2
WERN	71.50	P	06:28:23.128	-0.1	14.7	6.00	TAS	42.3	1.18	m_e	mb	5.5
WET	72.51	P	06:28:29.250	-0.1	14.7	6.00	TAS	47.7	1.20	m_e	mb	5.5
WLF	73.05	P	06:28:32.273	-0.5	14.7	6.00	TAS	30.0	1.27	m_e	mb	5.3

Event 40531024 Off coast of Jalisco, Mexico

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/31	11:53:48.00			18.8800	-107.5700				10.0					92.63	92.96	m i ke	EMSC
	40531056																

Magnitude	Err	Nsta	Author	OrigID
mb	6.2		BGR	40531030
Ms	6.1		BGR	40531030

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	92.96		P	12:07:01.423		299.7		4.33		TAS		288.5	2.83	m_e	mb	6.2

GRA1	92.96	PP	12:10:41.416	303.8	7.61	TAS							m_e	
GRA1	92.96	L	12:46:14.349			T__	6397.0	21.90	a_e	Ms	6.0			
MOX	92.63	L	12:50:21.718			T__	7345.8	18.80	a_e	Ms	6.2			

Event 40531043 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/05/31	19:08:18.42			-20.7870	-175.9350				33.0			30		146.56	152.73	m i ke	BGR
	40531049																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	150.21		PKPbc	19:28:05.886	0.6	15.8		2.51		TAS					m_e
ASSE	148.30		PKPbc	19:28:00.433	0.4	15.8		2.51		TAS					m_e
BFO	152.31		PKPbc	19:28:10.692		15.8		2.51		TAS					m_e
BRG	148.98		PKPbc	19:28:02.478	0.1	15.8		2.51		TAS					m_e
BRG	148.98		PKPab	19:28:05.986	-0.3	13.9		4.17		TAS					m_e
BSEG	146.56		PKPbc	19:27:55.916	-0.4	15.8		2.51		TAS					m_e
BUG	149.30		PKPbc	19:28:03.385	0.3	15.8		2.51		TAS					m_e
BUG	149.30		PKPab	19:28:07.477		13.9		4.17		TAS					m_e
CLZ	148.62		PKPbc	19:28:01.976	-0.2	15.8		2.51		TAS					m_e
CLZ	148.62		PKPab	19:28:04.900	0.1	13.9		4.17		TAS					m_e
FBE	149.05		PKPbc	19:28:03.066	0.1	15.8		2.51		TAS					m_e
FBE	149.05		PKPab	19:28:06.636		13.9		4.17		TAS					m_e
FLT1	148.03		PKPbc	19:27:59.731	-0.1	15.8		2.51		TAS					m_e
FUR	152.08		PKPbc	19:28:10.128		15.8		2.51		TAS					m_e
GEC2	150.96		PKPbc	19:28:07.471		15.8		2.51		TAS					m_e
GEC2	150.96		PKPab	19:28:14.269		13.9		4.17		TAS					m_e
GRA1	150.60		PKPbc	19:28:06.794	-0.2	15.8		2.51		TAS					m_e
GRA1	150.60		PKPab	19:28:13.156		13.9		4.17		TAS					m_e
GTTG	148.96		PKPbc	19:28:02.550	0.1	15.8		2.51		TAS					m_e
GTTG	148.96		PKPab	19:28:06.339	0.2	13.9		4.17		TAS					m_e
GUNZ	149.77		PKPbc	19:28:04.799	0.2	15.8		2.51		TAS					m_e
GUNZ	149.77		PKPab	19:28:09.523		13.9		4.17		TAS					m_e
IBBN	148.41		PKPbc	19:28:01.089	0.1	15.8		2.51		TAS					m_e
IBBN	148.41		PKPab	19:28:04.156	0.3	13.9		4.17		TAS					m_e
KAST	149.45		PKPbc	19:28:03.931	0.4	15.8		2.51		TAS					m_e
MANZ	150.17		PKPbc	19:28:05.778	-0.1	15.8		2.51		TAS					m_e
MOX	149.61		PKPbc	19:28:04.151	0.3	15.8		2.51		TAS					m_e
NEUB	149.06		PKPbc	19:28:02.791	0.1	15.8		2.51		TAS					m_e
NEUB	149.06		PKPab	19:28:06.311		13.9		4.17		TAS					m_e
NRDL	148.01		PKPbc	19:27:59.998	0.1	15.8		2.51		TAS					m_e
PLN	149.68		PKPbc	19:28:04.368	0.0	15.8		2.51		TAS					m_e
RETH	147.84		PKPbc	19:27:59.689	0.4	15.8		2.51		TAS					m_e
RETH	147.84		PKPab	19:28:01.621	-0.1	13.9		4.17		TAS					m_e

RJOB	152.20	PKPbc	19:28:09.996		15.8	2.51	TAS	m_e
ROTZ	150.37	PKPbc	19:28:06.072	-0.1	15.8	2.51	TAS	m_e
TANN	149.70	PKPbc	19:28:04.447	0.1	15.8	2.51	TAS	m_e
TNS	150.42	PKPbc	19:28:06.530	-0.7	15.8	2.51	TAS	m_e
TNS	150.42	PKPab	19:28:12.291		13.9	4.17	TAS	m_e
UBR	152.73	PKPbc	19:28:11.360		15.8	2.51	TAS	m_e
WERN	149.84	PKPbc	19:28:05.048	0.0	15.8	2.51	TAS	m_e
WET	150.84	PKPbc	19:28:07.214	-0.5	15.8	2.51	TAS	m_e
WET	150.84	PKPab	19:28:14.017		13.9	4.17	TAS	m_e
WLF	151.14	PKPbc	19:28:08.850		15.8	2.51	TAS	m_e
WLF	151.14	PKPab	19:28:15.998		13.9	4.17	TAS	m_e