

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

(produced by SZGRF/BGR - HANNOVER)

March 2014 UPDATED 14.January.2015

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

Event 40301002 Northern Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/01	02:16:38.80			32.2000	-40.2300				10.0				23	39.27	43.59	m i ke	NEIR
OrigID 40301056																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.7		BGR	40301008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	41.66		P	02:24:28.167	-0.5	265.1		7.84		TAS		23.9	1.15	m_e mb	4.8
BFO	39.70		P	02:24:12.441	0.5	265.1		7.84		TAS		10.1	1.08	m_e mb	4.4
BRG	43.56		P	02:24:42.317		265.1		7.84		TAS		7.0	0.99	m_e mb	4.3
BSEG	41.74		P	02:24:28.435	-0.7	265.1		7.84		TAS		56.4	0.98	m_e mb	5.3
CLL	43.00		P	02:24:39.422		265.1		7.84		TAS		24.6	1.30	m_e mb	4.8
CLZ	41.43		P	02:24:26.506	-0.1	265.1		7.84		TAS		26.6	1.18	m_e mb	4.9
FBE	43.19		P	02:24:40.407		265.1		7.84		TAS		12.9	1.01	m_e mb	4.6
FLT1	42.03		P	02:24:29.826		265.1		7.84		TAS		12.7	1.02	m_e mb	4.6
GEC2	43.29		P	02:24:40.688		265.1		7.84		TAS		9.7	1.10	m_e mb	4.4
GRA1	41.72		P	02:24:29.200	-1.0	265.1		7.84		TAS		123.2	1.78	m_e mb	5.3
GTTG	41.14		P	02:24:24.266	0.4	265.1		7.84		TAS		5.8	0.94	m_e mb	4.3
GUNZ	42.49		P	02:24:35.591		265.1		7.84		TAS		9.7	1.16	m_e mb	4.4
IBBN	39.92		P	02:24:14.372	0.1	265.1		7.84		TAS		16.2	1.01	m_e mb	4.6
MANZ	42.32		P	02:24:34.973		265.1		7.84		TAS		12.6	1.08	m_e mb	4.6
MOX	42.06		P	02:24:31.067		265.1		7.84		TAS		9.1	1.16	m_e mb	4.4
NRDL	41.37		P	02:24:26.158	0.5	265.1		7.84		TAS		44.2	1.24	m_e mb	5.1
RJOB	42.65		P	02:24:36.645		265.1		7.84		TAS				m_e	
ROTZ	42.37		P	02:24:34.381		265.1		7.84		TAS				m_e	
RUE	43.59		P	02:24:42.582		265.1		7.84		TAS		37.3	1.14	m_e mb	5.0
TANN	42.58		P	02:24:36.253		265.1		7.84		TAS		9.4	1.00	m_e mb	4.5
TNS	40.00		P	02:24:15.481	0.1	265.1		7.84		TAS		19.9	1.31	m_e mb	4.6

UBBA	41.06	P	02:24:24.071	0.6	265.1	7.84	TAS	15.0	1.29	m_e	mb	4.6
WERN	42.52	P	02:24:35.640		265.1	7.84	TAS	26.6	1.34	m_e	mb	4.8
WET	42.76	P	02:24:36.971		265.1	7.84	TAS	13.2	1.31	m_e	mb	4.5
WTSB	39.27	P	02:24:08.827	0.3	265.1	7.84	TAS	64.3	1.52	m_e	mb	5.0

Event 40302007 Nicaragua

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/02	09:38:00.66			12.7000	-85.3400				73.7	4.8		23		81.80	86.41	m i ke	BGR
40302013																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	40302013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	81.84		P	09:50:13.088	-0.2	283.0		5.08		TAS		6.4	0.88	m_e	mb	4.8
AHRW	81.84		pP	09:50:33.067						T__				m_e		
BFO	83.05		P	09:50:18.596	-0.1	283.0		5.08		TAS		4.5	1.01	m_e	mb	4.6
BRG	86.03		P	09:50:33.544		283.0		5.08		TAS		3.0	0.93	m_e	mb	4.4
BRG	86.03		pP	09:50:53.703						T__				m_e		
BSEG	83.15		P	09:50:19.239	0.3	283.0		5.08		TAS		4.7	0.77	m_e	mb	4.8
BUG	81.80		P	09:50:12.048	0.2	283.0		5.08		TAS		6.8	0.92	m_e	mb	4.8
CLL	85.34		P	09:50:31.135		283.0		5.08		TAS		4.5	0.78	m_e	mb	4.8
CLZ	83.62		P	09:50:21.906	0.2	283.0		5.08		TAS		6.1	0.82	m_e	mb	4.9
FBE	85.66		P	09:50:32.353		283.0		5.08		TAS		7.2	1.00	m_e	mb	4.8
FBE	85.66		pP	09:50:52.291						T__				m_e		
FLT1	84.04		P	09:50:23.403	0.2	283.0		5.08		TAS		8.7	1.06	m_e	mb	4.9
GEC2	86.41		P	09:50:34.946		283.0		5.08		TAS		4.8	1.08	m_e	mb	4.5
GRA1	84.62		P	09:50:27.146	-0.1	283.0		5.08		TAS		7.6	0.96	m_e	mb	4.9
GUNZ	85.16		P	09:50:29.709		283.0		5.08		TAS		6.3	0.83	m_e	mb	4.9
MANZ	85.11		P	09:50:29.501		283.0		5.08		TAS		6.1	1.01	m_e	mb	4.8
MOX	84.65		P	09:50:26.997	-1.0	283.0		5.08		TAS		4.1	0.88	m_e	mb	4.7
MOX	84.65		pP	09:50:46.961						T__				m_e		
NEUB	84.62		P	09:50:26.777	-0.5	283.0		5.08		TAS		5.5	0.61	m_e	mb	5.0
RJOB	86.10		P	09:50:34.240		283.0		5.08		TAS		4.6	0.95	m_e	mb	4.6
RJOB	86.10		pP	09:50:54.263						T__				m_e		
ROTZ	85.23		P	09:50:30.175		283.0		5.08		TAS		6.1	1.05	m_e	mb	4.8
ROTZ	85.23		pP	09:50:50.151						T__				m_e		
STU	83.52		P	09:50:20.817	0.1	283.0		5.08		TAS		5.8	0.82	m_e	mb	4.9
STU	83.52		pP	09:50:41.552						T__				m_e		
TANN	85.23		P	09:50:30.018		283.0		5.08		TAS		14.5	0.85	m_e	mb	5.2
TNS	82.76		P	09:50:17.569	-0.5	283.0		5.08		TAS		5.3	0.73	m_e	mb	4.9
TNS	82.76		pP	09:50:36.445						T__				m_e		
UBR	84.35		P	09:50:25.773	0.3	283.0		5.08		TAS		9.9	1.02	m_e	mb	5.0
UBR	84.35		pP	09:50:45.781						T__				m_e		
WERN	85.21		P	09:50:30.085		283.0		5.08		TAS		10.2	0.98	m_e	mb	5.0

WERN	85.21	pP	09:50:50.226						T__								m_e	
WET	85.81	P	09:50:33.141	283.0				5.08	TAS		6.9	0.95	m_e mb				4.8	
WET	85.81	pP	09:50:53.199						T__								m_e	

Event 40302009 Tonga Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/02	15:42:00.20			-22.7300	-173.5900				10.0			16		148.70	154.93	m i ke	BGR
		OrigID															
		40302015															

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	151.30		PKPbc	16:01:53.851		6.9		2.32		TAS					m_e
BSEG	148.70		PKPbc	16:01:47.169	0.4	6.9		2.32		TAS					m_e
CLL	151.02		PKPbc	16:01:53.687	-0.1	6.9		2.32		TAS					m_e
CLZ	150.78		PKPbc	16:01:52.913	0.2	6.9		2.32		TAS					m_e
FBE	151.34		PKPbc	16:01:54.028		6.9		2.32		TAS					m_e
FLT1	150.22		PKPbc	16:01:50.780	0.5	6.9		2.32		TAS					m_e
FUR	154.33		PKPbc	16:02:00.341		6.9		2.32		TAS					m_e
GEC2	153.30		PKPbc	16:01:58.657		6.9		2.32		TAS					m_e
GUNZ	152.03		PKPbc	16:01:56.043		6.9		2.32		TAS					m_e
MANZ	152.43		PKPbc	16:01:55.782		6.9		2.32		TAS					m_e
MOX	151.84		PKPbc	16:01:55.262		6.9		2.32		TAS					m_e
RJOB	154.53		PKPbc	16:02:01.078		6.9		2.32		TAS					m_e
ROTZ	152.63		PKPbc	16:01:57.189		6.9		2.32		TAS					m_e
TANN	151.96		PKPbc	16:01:55.662		6.9		2.32		TAS					m_e
UBR	154.93		PKPbc	16:02:02.499		6.9		2.32		TAS					m_e
WERN	152.10		PKPbc	16:01:56.334		6.9		2.32		TAS					m_e

Event 40302011 Ryukyu Islands, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/02	20:11:19.60			27.1400	127.6600				110.0			37		81.10	87.58	m i ke	BGR
		OrigID															
		40302017															

Magnitude Err Nsta Author OrigID

mb	7.0		BGR	40302017
Ms	6.0		BGR	40302017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	86.56		P	20:23:50.547	-0.3	53.2		5.00		TAS		1204.8	1.80	m_e mb	6.7
ASSE	83.80		P	20:23:36.650	-0.0	53.2		5.00		TAS		2380.2	1.80	m_e mb	7.1

BFO	87.33	P	20:23:53.308	0.1	53.2	5.00	TAS	2167.0	2.32	m_e	mb	6.9
BRG	82.88	P	20:23:31.655	-0.4	53.2	5.00	TAS	632.0	1.31	m_e	mb	6.7
BSEG	82.88	P	20:23:31.907	-0.1	53.2	5.00	TAS	1076.0	1.31	m_e	mb	6.9
BUG	85.89	P	20:23:46.951	-0.2	53.2	5.00	TAS	2351.2	1.89	m_e	mb	7.0
CLL	83.12	P	20:23:33.597	0.3	53.2	5.00	TAS	546.7	1.10	m_e	mb	6.7
CLZ	84.12	P	20:23:38.852	-0.3	53.2	5.00	TAS	2104.2	1.25	m_e	mb	7.2
FBE	83.16	P	20:23:33.390	-0.1	53.2	5.00	TAS	4306.1	2.30	m_e	mb	7.3
FLT1	83.40	P	20:23:34.062	-0.6	53.2	5.00	TAS	2032.4	1.71	m_e	mb	7.1
FUR	85.88	P	20:23:47.525	-0.1	53.2	5.00	TAS	3608.4	1.40	m_e	mb	7.3
GEC2	84.17	P	20:23:38.239	0.0	53.2	5.00	TAS	1844.3	2.03	m_e	mb	7.0
GOR1	82.98	P	20:23:32.837	0.3	53.2	5.00	TAS	3790.0	1.71	m_e	mb	7.3
GRA1	84.99	P	20:23:43.070	0.0	53.2	5.00	TAS	2885.3	1.44	m_e	mb	7.3
GRA1	84.99	L	21:06:02.575				T__	8254.2	19.50	a_e	Ms	6.1
GTTG	84.51	P	20:23:40.686	-0.0	53.2	5.00	TAS	1439.4	1.22	m_e	mb	7.1
GUNZ	84.01	P	20:23:37.865	-0.2	53.2	5.00	TAS	1264.0	1.36	m_e	mb	7.0
IBBN	85.10	P	20:23:43.144	0.4	53.2	5.00	TAS	3750.5	1.90	m_e	mb	7.3
KAST	85.48	P	20:23:45.194	0.5	53.2	5.00	TAS	2303.0	2.00	m_e	mb	7.1
MANZ	84.35	P	20:23:39.566	0.1	53.2	5.00	TAS	2468.8	1.98	m_e	mb	7.1
MOX	84.22	P	20:23:38.786	0.1	53.2	5.00	TAS	1992.7	1.91	m_e	mb	7.0
MOX	84.22	L	21:04:18.886				T__	5708.3	21.30	a_e	Ms	5.9
NEUB	83.81	P	20:23:36.623	-0.1	53.2	5.00	TAS	1301.6	1.19	m_e	mb	7.0
NRDL	83.86	P	20:23:37.101	0.2	53.2	5.00	TAS	2750.6	1.86	m_e	mb	7.2
PLN	84.03	P	20:23:37.650	0.2	53.2	5.00	TAS	2371.8	2.02	m_e	mb	7.1
RETH	84.07	P	20:23:38.074	0.6	53.2	5.00	TAS	1299.3	1.30	m_e	mb	7.0
RGN	81.10	P	20:23:22.602	-0.5	53.2	5.00	TAS	637.6	1.36	m_e	mb	6.5
RJOB	85.31	P	20:23:44.606	0.1	53.2	5.00	TAS	3416.4	2.02	m_e	mb	7.2
ROTZ	84.43	P	20:23:39.900	0.0	53.2	5.00	TAS	1340.7	1.28	m_e	mb	7.0
RUE	82.05	P	20:23:27.732	-0.2	53.2	5.00	TAS	917.0	1.20	m_e	mb	6.8
SKMB	82.82	P	20:23:31.763	0.1	53.2	5.00	TAS	10072.7	1.98	m_e	mb	7.7
STU	86.60	P	20:23:50.422	-0.1	53.2	5.00	TAS	618.8	1.15	m_e	mb	6.6
TANN	83.92	P	20:23:37.168	0.1	53.2	5.00	TAS	3924.3	1.94	m_e	mb	7.3
TNS	86.08	P	20:23:47.897	0.1	53.2	5.00	TAS	1761.4	2.04	m_e	mb	6.8
UBBA	84.93	P	20:23:42.315	0.5	53.2	5.00	TAS	1767.9	1.71	m_e	mb	7.0
UBR	86.80	P	20:23:51.525	-1.0	53.2	5.00	TAS	3537.7	2.13	m_e	mb	7.1
WERN	84.04	P	20:23:38.044	0.1	53.2	5.00	TAS	1038.2	1.30	m_e	mb	6.9
WET	84.44	P	20:23:39.902	0.5	53.2	5.00	TAS	1817.2	1.93	m_e	mb	7.0
WLF	87.58	P	20:23:55.659		53.2	5.00	TAS	488.0	1.09	m_e	mb	6.8

Event 40302012 Guatemala

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/02	22:17:25.64			14.0190	-90.0870				33.0			23		83.43	88.40	m i ke	BGR
40302018																	

Magnitude Err Nsta Author
mb 5.0 BGR

OrigID
40302018

Ms 5.6 BGR 40302018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	83.79		P	22:29:51.158	0.2	287.6		4.89		TAS		18.1	1.03	m_e	mb 5.2
BFO	85.15		P	22:29:57.863	0.2	287.6		4.89		TAS		5.7	0.85	m_e	mb 4.8
BRG	87.87		P	22:30:10.448		287.6		4.89		TAS		5.2	0.90	m_e	mb 4.9
BSEG	84.81		P	22:29:55.957	-0.3	287.6		4.89		TAS		25.1	0.86	m_e	mb 5.5
BUG	83.69		P	22:29:52.071	-0.3	287.6		4.89		TAS		9.3	0.73	m_e	mb 5.1
CLL	87.17		P	22:30:09.058		287.6		4.89		TAS		2.7	0.85	m_e	mb 4.4
CLZ	85.44		P	22:29:58.963	0.1	287.6		4.89		TAS		11.4	0.87	m_e	mb 5.1
FLT1	85.81		P	22:30:00.309	1.6	287.6		4.89		TAS		9.8	0.85	m_e	mb 5.0
FUR	87.09		P	22:30:06.874		287.6		4.89		TAS		41.5	0.40	m_e	mb 5.9
GEC2	88.40		P	22:30:13.163		287.6		4.89		TAS		4.7	0.92	m_e	mb 4.8
GRA1	86.59		P	22:30:05.375		287.6		4.89		TAS		9.1	0.82	m_e	mb 4.9
GRA1	86.59		L	23:05:35.044						T__		2460.6	22.00	a_e	Ms 5.6
GTTG	85.28		P	22:29:58.729	0.7	287.6		4.89		TAS		21.0	0.85	m_e	mb 5.4
KAST	84.44		P	22:29:54.712	-0.2	287.6		4.89		TAS		9.1	0.95	m_e	mb 5.0
MOX	86.54		P	22:30:04.995	-0.8	287.6		4.89		TAS		3.4	0.86	m_e	mb 4.5
MOX	86.54		L	23:11:25.130						T__		2894.9	18.30	a_e	Ms 5.7
NEUB	86.47		P	22:30:04.753	-0.9	287.6		4.89		TAS		7.9	0.92	m_e	mb 4.8
RJOB	88.19		P	22:30:12.782		287.6		4.89		TAS		3.3	0.82	m_e	mb 4.7
ROTZ	87.18		P	22:30:09.588		287.6		4.89		TAS		1.8	0.76	m_e	mb 4.3
STU	85.59		P	22:29:59.941	1.1	287.6		4.89		TAS		15.1	0.96	m_e	mb 5.1
TANN	87.13		P	22:30:08.777		287.6		4.89		TAS		10.2	0.94	m_e	mb 4.9
TNS	84.72		P	22:29:56.173	-0.5	287.6		4.89		TAS		17.2	0.87	m_e	mb 5.3
UBR	86.48		P	22:30:05.315	-0.2	287.6		4.89		TAS		9.9	0.88	m_e	mb 5.0
WET	87.79		P	22:30:10.645		287.6		4.89		TAS		3.0	0.69	m_e	mb 4.7
WLF	83.43		P	22:29:48.981	1.1	287.6		4.89		TAS		8.6	0.76	m_e	mb 5.1

Event 40303002 Ryukyu Islands, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/03	02:27:32.44			27.0000	127.1600				33.0			36		80.97	87.45	m i ke	BGR
OrigID 40303008																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.6		BGR	40303008
Ms	4.9		BGR	40303008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	83.67		P	02:39:57.998	-0.1	53.5		5.03		TAS		44.5	1.16	m_e	mb 5.6
BFO	87.18		P	02:40:16.578		53.5		5.03		TAS		14.0	1.23	a_e	mb 5.0
BRG	82.73		P	02:39:53.005	-0.4	53.5		5.03		TAS		32.6	1.37	m_e	mb 5.4
BSEG	82.77		P	02:39:53.578	0.1	53.5		5.03		TAS		89.0	0.96	a_e	mb 6.0
BUG	85.76		P	02:40:08.478	0.1	53.5		5.03		TAS		44.3	1.47	a_e	mb 5.4
CLL	82.97		P	02:39:55.065	0.4	53.5		5.03		TAS		20.3	0.89	m_e	mb 5.4

CLZ	83.99	P	02:40:00.178	0.0	53.5	5.03	TAS	114.4	1.05	m_e	mb	6.0
FBE	83.01	P	02:39:54.791	-0.1	53.5	5.03	TAS	60.7	1.43	m_e	mb	5.6
FLT1	83.27	P	02:39:55.764	-0.3	53.5	5.03	TAS	59.9	1.00	m_e	mb	5.8
FUR	85.72	P	02:40:08.728	-0.2	53.5	5.03	TAS	105.1	1.08	a_e	mb	5.9
GEC2	84.01	P	02:39:59.878	-0.0	53.5	5.03	TAS	24.2	1.17	a_e	mb	5.3
GOR1	82.85	P	02:39:54.328	0.4	53.5	5.03	TAS	126.3	1.19	a_e	mb	6.0
GRA1	84.84	P	02:40:04.428	-0.1	53.5	5.03	TAS	80.4	1.24	a_e	mb	5.8
GRA1	84.84	L	03:21:09.901				T__	471.0	19.10	a_e	Ms	4.9
GTTG	84.37	P	02:40:01.828	0.1	53.5	5.03	TAS	65.0	0.94	a_e	mb	5.8
GUNZ	83.87	P	02:39:59.139	-0.3	53.5	5.03	TAS	45.6	1.24	m_e	mb	5.6
IBBN	84.98	P	02:40:04.578	0.0	53.5	5.03	TAS	86.8	1.06	a_e	mb	5.9
KAST	85.35	P	02:40:06.628	0.2	53.5	5.03	TAS	28.4	1.00	a_e	mb	5.5
MANZ	84.20	P	02:40:01.028	0.2	53.5	5.03	TAS	53.8	1.40	a_e	mb	5.6
MOX	84.07	P	02:40:00.178	0.2	53.5	5.03	TAS	51.4	1.53	a_e	mb	5.5
MOX	84.07	L	03:20:57.265				T__	441.2	20.30	a_e	Ms	4.8
NEUB	83.67	P	02:39:58.028	-0.1	53.5	5.03	TAS	68.3	1.02	a_e	mb	5.8
NRDL	83.73	P	02:39:58.678	0.3	53.5	5.03	TAS	57.7	1.29	a_e	mb	5.7
PLN	83.88	P	02:39:58.899	-0.0	53.5	5.03	TAS	31.4	1.28	m_e	mb	5.4
RETH	83.95	P	02:39:59.478	0.4	53.5	5.03	TAS	80.0	1.02	a_e	mb	5.9
RGN	80.97	P	02:39:44.128	-0.4	53.5	5.03	TAS	73.4	0.96	a_e	mb	5.7
RJOB	85.14	P	02:40:05.578	0.1	53.5	5.03	TAS	28.3	0.95	m_e	mb	5.5
ROTZ	84.28	P	02:40:01.478	0.2	53.5	5.03	TAS	54.8	1.27	a_e	mb	5.6
RUE	81.91	P	02:39:49.028	-0.3	53.5	5.03	TAS	34.1	0.91	a_e	mb	5.5
SKMB	82.71	P	02:39:53.473	0.3	53.5	5.03	TAS	194.5	0.93	m_e	mb	6.3
STU	86.46	P	02:40:11.778	0.7	53.5	5.03	TAS	36.6	0.97	a_e	mb	5.5
TANN	83.77	P	02:39:58.288	-0.0	53.5	5.03	TAS	75.3	1.39	m_e	mb	5.7
TNS	85.94	P	02:40:09.678	-0.4	53.5	5.03	TAS	15.0	0.92	a_e	mb	5.1
UBBA	84.79	P	02:40:03.878	0.4	53.5	5.03	TAS	87.5	1.75	a_e	mb	5.7
UBR	86.64	P	02:40:12.778	-0.8	53.5	5.03	TAS	36.4	1.08	a_e	mb	5.4
WERN	83.89	P	02:39:59.245	0.0	53.5	5.03	TAS	52.8	1.24	m_e	mb	5.6
WET	84.28	P	02:40:01.478	0.2	53.5	5.03	TAS	21.5	1.55	a_e	mb	5.1
WLF	87.45	P	02:40:16.378		53.5	5.03	TAS	23.5	0.93	a_e	mb	5.3

Event 40303003 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/03	16:10:44.35			-18.5300	-178.5900				600.0			21		144.00	150.07	m i ke	BGR
	40303009																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	149.75		PKPbc	16:29:27.141		15.6		2.80		TAS				m_e	
BRG	146.22		PKPbc	16:29:17.802	-0.2	15.6		2.80		TAS				m_e	
BSEG	144.00		PKPbc	16:29:10.578	-0.3	15.6		2.80		TAS				m_e	
CLL	146.03		PKPbc	16:29:17.931	0.2	15.6		2.80		TAS				m_e	

CLZ	146.02	PKPbc	16:29:17.267	0.2	15.6	2.80	TAS	m_e
FBE	146.31	PKPbc	16:29:18.360	0.1	15.6	2.80	TAS	m_e
FLT1	145.40	PKPbc	16:29:14.948	0.3	15.6	2.80	TAS	m_e
GEC2	148.16	PKPbc	16:29:22.973		15.6	2.80	TAS	m_e
GUNZ	147.06	PKPbc	16:29:20.240		15.6	2.80	TAS	m_e
KAST	146.93	PKPbc	16:29:19.723	0.4	15.6	2.80	TAS	m_e
MANZ	147.47	PKPbc	16:29:21.281		15.6	2.80	TAS	m_e
MOX	146.94	PKPbc	16:29:19.724	-0.3	15.6	2.80	TAS	m_e
NEUB	146.39	PKPbc	16:29:18.169	0.5	15.6	2.80	TAS	m_e
NRDL	145.43	PKPbc	16:29:15.217	0.1	15.6	2.80	TAS	m_e
RETH	145.30	PKPbc	16:29:14.839	-0.1	15.6	2.80	TAS	m_e
ROTZ	147.65	PKPbc	16:29:21.980		15.6	2.80	TAS	m_e
TANN	146.99	PKPbc	16:29:20.029		15.6	2.80	TAS	m_e
TNS	147.88	PKPbc	16:29:22.702		15.6	2.80	TAS	m_e
UBR	150.07	PKPbc	16:29:27.735		15.6	2.80	TAS	m_e
WERN	147.12	PKPbc	16:29:20.023		15.6	2.80	TAS	m_e
WLF	148.71	PKPbc	16:29:25.131		15.6	2.80	TAS	m_e

Event 40303006 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/03	23:21:34.56			-21.1900	-177.3800				500.0			22		146.78	152.20	m i ke	BGR
40303012																	

Magnitude Err Nsta Author

OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	148.49		PKPbc	23:40:23.735	-0.1	14.8		2.50		TAS					m_e
BRG	149.07		PKPbc	23:40:25.409	-0.0	14.8		2.50		TAS					a_e
BSEG	146.78		PKPbc	23:40:19.259	-0.4	14.8		2.50		TAS					a_e
CLL	148.86		PKPbc	23:40:25.759	0.1	14.8		2.50		TAS					m_e
CLZ	148.82		PKPbc	23:40:24.909	0.0	14.8		2.50		TAS					a_e
FBE	149.15		PKPbc	23:40:25.909	0.1	14.8		2.50		TAS					a_e
FLT1	148.21		PKPbc	23:40:22.809	0.2	14.8		2.50		TAS					a_e
FUR	152.20		PKPbc	23:40:32.777		14.8		2.50		TAS					m_e
GEC2	151.02		PKPbc	23:40:30.051		14.8		2.50		TAS					m_e
GUNZ	149.89		PKPbc	23:40:27.609		14.8		2.50		TAS					a_e
KAST	149.70		PKPbc	23:40:26.959	0.3	14.8		2.50		TAS					a_e
MANZ	150.30		PKPbc	23:40:28.609		14.8		2.50		TAS					a_e
MOX	149.76		PKPbc	23:40:27.109	-0.5	14.8		2.50		TAS					a_e
NEUB	149.21		PKPbc	23:40:25.709	0.0	14.8		2.50		TAS					a_e
NRDL	148.22		PKPbc	23:40:23.024	0.8	14.8		2.50		TAS					m_e
PLN	149.81		PKPbc	23:40:27.259		14.8		2.50		TAS					a_e
RETH	148.08		PKPbc	23:40:22.859	0.2	14.8		2.50		TAS					a_e
ROTZ	150.49		PKPbc	23:40:28.959		14.8		2.50		TAS					a_e
TANN	149.82		PKPbc	23:40:27.359		14.8		2.50		TAS					a_e

TNS	150.66	PKPbc	23:40:29.359	14.8	2.50	TAS	a_e
WERN	149.96	PKPbc	23:40:27.909	14.8	2.50	TAS	a_e
WLF	151.45	PKPbc	23:40:31.759	14.8	2.50	TAS	a_e

Event 40304001 Jan Mayen Island region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/04	02:59:40.44			70.8700	-7.7800				10.0			32		17.89	25.19	m i ke	BGR
OrigID 40304007																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40304007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	21.52		P	03:04:28.631	0.1	345.0		10.52		TAS		107.9	1.33	m_e mb	5.1
ASSE	20.58		P	03:04:19.822	-0.1	345.0		10.52		TAS		93.3	1.17	m_e mb	5.0
BFO	23.87		P	03:04:53.831	-1.9	345.0		10.52		TAS		179.6	2.41	m_e mb	5.2
BRG	22.41		P	03:04:38.649	0.0	345.0		10.52		TAS		35.1	1.27	m_e mb	4.6
BSEG	18.80		P	03:04:00.720	-0.3	345.0		10.52		TAS		41.4	1.04	m_e mb	4.6
BUG	20.68		P	03:04:21.065	1.5	345.0		10.52		TAS		251.6	1.71	a_e mb	5.3
CLL	21.81		P	03:04:33.765	1.9	345.0		10.52		TAS		91.6	1.31	m_e mb	5.0
CLZ	20.81		P	03:04:22.415	-0.2	345.0		10.52		TAS		61.5	1.21	a_e mb	4.8
FBE	22.25		P	03:04:37.465	0.0	345.0		10.52		TAS		109.6	1.19	a_e mb	5.2
FLT1	20.50		P	03:04:18.521	0.4	345.0		10.52		TAS		58.9	1.09	m_e mb	4.7
GEC2	24.30		P	03:04:58.434		345.0		10.52		TAS		42.1	1.05	m_e mb	4.9
GOR1	19.88		P	03:04:12.553	-0.5	345.0		10.52		TAS		266.2	1.55	m_e mb	5.2
GRA1	23.02		P	03:04:46.535	-0.2	345.0		10.52		TAS		53.3	1.20	m_e mb	4.9
GTTG	21.02		P	03:04:24.487	-0.6	345.0		10.52		TAS		88.4	1.54	m_e mb	4.9
GUNZ	22.58		P	03:04:40.865	0.7	345.0		10.52		TAS		44.5	1.18	a_e mb	4.9
IBBN	19.91		P	03:04:12.925	-0.2	345.0		10.52		TAS		214.6	2.32	m_e mb	5.0
KAST	21.09		P	03:04:25.521	-0.1	345.0		10.52		TAS		43.9	1.14	m_e mb	4.7
MANZ	22.90		P	03:04:42.597	-0.2	345.0		10.52		TAS		36.7	1.55	m_e mb	4.7
MOX	22.18		P	03:04:36.715	0.5	345.0		10.52		TAS		66.4	1.39	a_e mb	4.9
NEUB	21.68		P	03:04:31.315	1.5	345.0		10.52		TAS		52.3	1.14	a_e mb	4.9
PLN	22.43		P	03:04:39.315	0.3	345.0		10.52		TAS		66.9	1.17	a_e mb	5.0
RETH	19.77		P	03:04:11.253	0.0	345.0		10.52		TAS		44.8	1.25	m_e mb	4.6
RJOB	25.19		P	03:05:06.565		345.0		10.52		TAS		34.2	1.26	a_e mb	4.9
ROTZ	23.13		P	03:04:47.122	-0.2	345.0		10.52		TAS		33.6	1.24	m_e mb	4.7
RUE	20.86		P	03:04:22.915	0.2	345.0		10.52		TAS		134.9	1.19	a_e mb	5.2
SKMB	17.89		P	03:03:50.062	-1.6	345.0		10.52		TAS		116.6	1.09	m_e mb	4.9
STU	23.57		P	03:04:51.166	-0.1	345.0		10.52		TAS		39.4	1.41	m_e mb	4.7
TANN	22.56		P	03:04:40.565	-1.7	345.0		10.52		TAS		137.0	1.12	a_e mb	5.4
UBBA	21.72		P	03:04:32.218	-0.1	345.0		10.52		TAS		82.6	1.50	m_e mb	4.9
WERN	22.66		P	03:04:42.025	0.4	345.0		10.52		TAS		65.4	1.24	m_e mb	5.0
WET	23.85		P	03:04:54.015		345.0		10.52		TAS		82.5	1.91	m_e mb	4.9
WLF	22.25		P	03:04:37.901	0.0	345.0		10.52		TAS		64.8	1.45	m_e mb	4.9

Event 40305003 Vanuatu Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/05	09:56:54.28			-17.4490	171.3410				680.0			25		139.28	146.22	m i ke	BGR
OrigID 40305009																	

Magnitude	Err	Nsta	Author	OrigID
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	144.66		pPKPdf	10:17:58.170	0.5					T__					m_e
ASSE	142.18		pPKPdf	10:17:51.052	0.2					T__					m_e
BFO	146.22		PKPbc	10:15:19.906		33.5		3.14		TAS					m_e
BRG	142.09		PKPbc	10:15:06.662	-0.4	33.5		3.14		TAS					m_e
BRG	142.09		pPKPdf	10:17:50.928	0.1					T__					m_e
BSEG	140.72		PKPbc	10:15:03.558	-0.1	33.5		3.14		TAS					m_e
BSEG	140.72		pPKPdf	10:17:47.261	-1.0					T__					m_e
BUG	143.80		pPKPdf	10:17:55.969	0.3					T__					m_e
CLL	142.08		PKPbc	10:15:07.390	-1.4	33.5		3.14		TAS					m_e
CLL	142.08		pPKPdf	10:17:51.752	-0.1					T__					m_e
CLZ	142.52		PKPbc	10:15:08.059	-0.2	33.5		3.14		TAS					m_e
CLZ	142.52		pPKPdf	10:17:52.017	-0.0					T__					m_e
FBE	142.27		PKPbc	10:15:08.014	-0.2	33.5		3.14		TAS					m_e
FBE	142.27		pPKPdf	10:17:51.253	-0.9					T__					m_e
FLT1	141.83		PKPbc	10:15:05.858	0.7	33.5		3.14		TAS					m_e
FLT1	141.83		pPKPdf	10:17:49.424	0.0					T__					m_e
FUR	145.30		PKPbc	10:15:17.236		33.5		3.14		TAS					m_e
GEC2	143.79		PKPbc	10:15:11.731	0.2	33.5		3.14		TAS					m_e
GEC2	143.79		pPKPdf	10:17:55.410	0.8					T__					m_e
GRA1	144.06		pPKPdf	10:17:56.637	-0.5					T__					m_e
GTTG	142.91		pPKPdf	10:17:52.916	-0.3					T__					m_e
GUNZ	143.10		PKPbc	10:15:09.525	0.0	33.5		3.14		TAS					m_e
GUNZ	143.10		pPKPdf	10:17:52.783	0.5					T__					m_e
HLG	141.16		PKPbc	10:15:05.178	0.7	33.5		3.14		TAS					m_e
HLG	141.16		pPKPdf	10:17:47.825	0.0					T__					m_e
IBBN	142.89		PKPbc	10:15:08.242	-0.1	33.5		3.14		TAS					m_e
IBBN	142.89		pPKPdf	10:17:52.086	-0.6					T__					m_e
KAST	143.68		PKPbc	10:15:11.146	0.0	33.5		3.14		TAS					m_e
KAST	143.68		pPKPdf	10:17:54.511	0.2					T__					m_e
MANZ	143.49		PKPbc	10:15:10.969	0.4	33.5		3.14		TAS					m_e
MANZ	143.49		pPKPdf	10:17:54.941	-0.4					T__					m_e
MOX	143.12		PKPbc	10:15:09.202	0.2	33.5		3.14		TAS					m_e
MOX	143.12		pPKPdf	10:17:53.184	0.5					T__					m_e
NEUB	142.61		pPKPdf	10:17:52.315	-0.1					T__					m_e
NRDL	142.04		PKPbc	10:15:06.268	-0.1	33.5		3.14		TAS					m_e
NRDL	142.04		pPKPdf	10:17:50.787	-0.0					T__					m_e

RGN	139.28	pPKPdf	10:17:44.470	0.7							T__	m_e
RJOB	145.04	PKPbc	10:15:16.367		33.5		3.14				TAS	m_e
RJOB	145.04	pPKPdf	10:17:58.075	-1.8							T__	m_e
ROTZ	143.63	PKPbc	10:15:11.519	0.6	33.5		3.14				TAS	m_e
ROTZ	143.63	pPKPdf	10:17:53.981	0.7							T__	m_e
STU	145.55	PKPbc	10:15:18.060		33.5		3.14				TAS	m_e
STU	145.55	pPKPdf	10:18:00.592								T__	m_e
TANN	143.01	pPKPdf	10:17:53.114	0.5							T__	m_e
TNS	144.53	PKPbc	10:15:14.732		33.5		3.14				TAS	m_e
TNS	144.53	pPKPdf	10:17:57.335	1.0							T__	m_e
UBBA	143.52	PKPbc	10:15:11.023	0.5	33.5		3.14				TAS	m_e
UBBA	143.52	pPKPdf	10:17:54.942	0.1							T__	m_e
UBR	146.14	PKPbc	10:15:19.478		33.5		3.14				TAS	m_e
UBR	146.14	pPKPdf	10:17:59.329								T__	m_e
WERN	143.15	PKPbc	10:15:09.803	0.2	33.5		3.14				TAS	m_e
WERN	143.15	pPKPdf	10:17:54.044	-0.8							T__	m_e
WET	143.88	PKPbc	10:15:12.434		33.5		3.14				TAS	m_e
WET	143.88	pPKPdf	10:17:55.672	0.7							T__	m_e
WLF	145.71	PKPbc	10:15:18.967		33.5		3.14				TAS	m_e
WLF	145.71	pPKPdf	10:18:00.628								T__	m_e

Event 40305005 Southern Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/05	12:48:52.67	6.26	1.93	37.4420	23.2660	211.3	46.7	144	10.0			20	325	12.85	19.81	m i ke	BGR
OrigID 40305011																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	17.15		P	12:53:01.624		140.2		14.00		TAS				m_e	
BFO	15.41		P	12:52:32.407		140.2		14.00		TAS				m_e	
BRG	14.98		P	12:52:31.335	1.1	140.2		14.00		TAS				m_e	
BSEG	18.76		P	12:53:24.337		140.2		14.00		TAS				m_e	
CLZ	17.03		P	12:53:04.226		140.2		14.00		TAS				m_e	
GEC2	13.35		P	12:52:07.520	-0.4	140.2		14.00		TAS				m_e	
GUNZ	15.11		P	12:52:32.042	-4.2	140.2		14.00		TAS				m_e	
HLG	19.81		P	12:53:33.608		140.2		14.00		TAS				m_e	
KAST	17.33		P	12:53:01.763		140.2		14.00		TAS				m_e	
MANZ	14.89		P	12:52:28.293	2.3	140.2		14.00		TAS				m_e	
MOX	15.60		P	12:52:37.779	3.6	140.2		14.00		TAS				m_e	
NRDL	17.65		P	12:53:09.017		140.2		14.00		TAS				m_e	
RJOB	12.85		P	12:52:00.001	-1.0	140.2		14.00		TAS		69.5	0.80	m_e	
ROTZ	14.67		P	12:52:25.280	-1.2	140.2		14.00		TAS				m_e	
TANN	15.10		P	12:52:31.714	-1.7	140.2		14.00		TAS				m_e	
TNS	16.62		P	12:52:51.958		140.2		14.00		TAS				m_e	

UBBA	16.38	P	12:52:46.366	140.2	14.00	TAS	m_e
UBR	14.08	P	12:52:18.004	-1.3 140.2	14.00	TAS	m_e
WERN	15.03	P	12:52:32.391	-0.5 140.2	14.00	TAS	m_e
WET	13.91	P	12:52:15.687	1.4 140.2	14.00	TAS	m_e
WLF	17.36	P	12:53:05.428	140.2	14.00	TAS	m_e

Event 40306003 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/06	14:32:27.71			-22.5500	-178.5600				550.0			25		147.95	153.98	m i ke	BGR
40306009																	

Magnitude Err Nsta Author

OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	151.72		PKPbc	14:50:35.135		17.5		2.34		TAS					m_e
ASSE	149.62		PKPbc	14:50:29.508	-0.0	17.5		2.34		TAS					m_e
BFO	153.69		PKPbc	14:50:38.765		17.5		2.34		TAS					m_e
BRG	150.09		PKPbc	14:50:30.722	0.2	17.5		2.34		TAS					m_e
BSEG	147.95		PKPbc	14:50:25.224	-0.4	17.5		2.34		TAS					m_e
CLL	149.92		PKPbc	14:50:31.201	0.0	17.5		2.34		TAS					m_e
CLZ	149.95		PKPbc	14:50:30.641	0.0	17.5		2.34		TAS					m_e
FBE	150.19		PKPbc	14:50:31.363	-0.3	17.5		2.34		TAS					m_e
FLT1	149.33		PKPbc	14:50:28.516	-0.2	17.5		2.34		TAS					m_e
GEC2	152.01		PKPbc	14:50:35.022		17.5		2.34		TAS					m_e
GOR1	148.69		PKPbc	14:50:27.421	0.8	17.5		2.34		TAS					m_e
GRA1	151.83		PKPbc	14:50:35.009		17.5		2.34		TAS					m_e
GUNZ	150.96		PKPbc	14:50:33.042	0.3	17.5		2.34		TAS					m_e
KAST	150.89		PKPbc	14:50:32.630	-0.5	17.5		2.34		TAS					m_e
MANZ	151.36		PKPbc	14:50:33.899		17.5		2.34		TAS					m_e
MOX	150.85		PKPbc	14:50:32.474	0.5	17.5		2.34		TAS					m_e
NRDL	149.37		PKPbc	14:50:28.708	0.3	17.5		2.34		TAS					m_e
PLN	150.88		PKPbc	14:50:32.631	-0.1	17.5		2.34		TAS					m_e
ROTZ	151.54		PKPbc	14:50:34.078		17.5		2.34		TAS					m_e
TANN	150.88		PKPbc	14:50:32.752	0.2	17.5		2.34		TAS					m_e
TNS	151.84		PKPbc	14:50:34.729		17.5		2.34		TAS					m_e
UBBA	151.00		PKPbc	14:50:32.474	-0.4	17.5		2.34		TAS					m_e
UBR	153.98		PKPbc	14:50:39.517		17.5		2.34		TAS					m_e
WERN	151.02		PKPbc	14:50:33.158	-0.3	17.5		2.34		TAS					m_e
WLF	152.69		PKPbc	14:50:37.218		17.5		2.34		TAS					m_e

Event 40307001 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
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OrigID
 2014/03/07 05:57:50.00 -15.5300 -177.3200 12.1 145.23 145.23 m i ke NEIR
 40307055

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	145.23		PKPbc	06:17:26.877		14.5		3.02		TAS					m_e

Event 40307003 Kermadec Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/07	10:04:52.70			-28.0200	-176.8800				18.1					157.49	157.49	m i ke	NEIR

OrigID
40307057

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	157.49		PKPab	10:25:19.630		19.0		3.97		TAS					m_e

Event 40308005 Vanuatu Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/08	07:04:00.90			-19.1900	169.0900				170.1					144.79	144.79	m i ke	NEIR

OrigID
40308059

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	144.79		PKP	07:23:17.013		38.1		3.20		TAS					m_e

Event 40309003 Hokkaido, Japan, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/09	15:13:22.10			43.3200	145.8300				94.3					79.22	79.22	m i ke	NEIR

OrigID
40309057

Magnitude Err Nsta Author OrigID

mb 4.9 BGR 40309009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	79.22		P	15:25:17.518		30.3		4.74		TAS		11.2	0.84	m_e	mb 4.9
GRA1	79.22		pP	15:25:40.870		30.9		4.73		TAS				m_e	

Event 40309004 Myanmar

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/09	16:03:13.93			20.1750	93.8140				33.0					70.16	70.16	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb 5.2			BGR	40309010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	70.16		P	16:14:22.966		89.8		5.24		TAS		32.9	1.49	m_e	mb 5.2

Event 40309005 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/09	16:12:16.30			-15.3000	-175.6100				343.2					145.25	145.25	m i ke	NEIR

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	145.25		PKPbc	16:31:14.868		11.6		2.93		TAS				m_e	

Event 40309006 Near west coast of Colombia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	
2014/03/09	20:30:07.84			2.9800	-78.1100				33.0					31	84.02	89.01	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb 5.7			BGR	40309012
Ms 4.9			BGR	40309012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	84.65		P	20:42:38.182	0.3	270.8		4.98		TAS		109.0	1.20	m_e	mb 6.0
ASSE	86.92		P	20:42:49.047	-0.1	270.8		4.98		TAS		188.5	2.15	a_e	mb 5.8

BFO	85.42	P	20:42:40.947	-0.2	270.8	4.98	TAS	45.1	1.48	a_e	mb	5.5
BRG	89.01	P	20:42:58.897		270.8	4.98	TAS	47.7	1.80	a_e	mb	5.4
BSEG	86.68	P	20:42:47.497	0.1	270.8	4.98	TAS	134.1	1.95	a_e	mb	5.7
CLL	88.39	P	20:42:56.797	-0.2	270.8	4.98	TAS	85.5	2.12	a_e	mb	5.7
CLZ	86.74	P	20:42:48.147	-0.4	270.8	4.98	TAS	115.9	2.00	a_e	mb	5.7
FLT1	87.26	P	20:42:50.227	0.2	270.8	4.98	TAS	68.4	1.62	m_e	mb	5.5
FUR	87.39	P	20:42:51.147	-0.1	270.8	4.98	TAS	167.4	1.90	a_e	mb	5.8
GEC2	88.97	P	20:42:58.647		270.8	4.98	TAS	40.6	1.89	a_e	mb	5.3
GOR1	87.29	P	20:42:50.621	-0.0	270.8	4.98	TAS	96.5	1.66	m_e	mb	5.7
GRA1	87.32	P	20:42:51.014	-0.1	270.8	4.98	TAS	68.2	1.57	m_e	mb	5.5
GRA1	87.32	L	21:18:37.377				T__	564.0	21.60	a_e	Ms	4.9
GTTG	86.49	P	20:42:46.926	0.2	270.8	4.98	TAS	71.7	1.66	m_e	mb	5.5
GUNZ	88.01	P	20:42:54.317	0.1	270.8	4.98	TAS	67.4	1.99	m_e	mb	5.6
IBBN	85.13	P	20:42:40.124	-0.1	270.8	4.98	TAS	200.1	1.68	m_e	mb	6.1
KAST	85.51	P	20:42:41.913	0.0	270.8	4.98	TAS	38.9	1.18	m_e	mb	5.4
MANZ	87.88	P	20:42:53.847	0.3	270.8	4.98	TAS	206.7	2.49	a_e	mb	6.0
MOX	87.54	P	20:42:51.878	0.3	270.8	4.98	TAS	20.4	1.45	m_e	mb	5.2
MOX	87.54	L	21:23:36.327				T__	529.3	21.30	a_e	Ms	4.9
NEUB	87.63	P	20:42:52.247	-0.2	270.8	4.98	TAS	109.2	2.10	a_e	mb	5.8
NRDL	86.57	P	20:42:47.397	-0.3	270.8	4.98	TAS	145.6	2.12	a_e	mb	5.7
PLN	87.89	P	20:42:53.447	0.1	270.8	4.98	TAS	115.4	2.50	m_e	mb	5.8
RJOB	88.43	P	20:42:55.947		270.8	4.98	TAS	29.1	1.47	a_e	mb	5.4
ROTZ	87.95	P	20:42:54.197	0.1	270.8	4.98	TAS	111.9	2.05	a_e	mb	5.8
STU	86.00	P	20:42:44.193	0.1	270.8	4.98	TAS	74.5	1.37	m_e	mb	5.6
TANN	88.09	P	20:42:54.697	0.1	270.8	4.98	TAS	334.3	2.42	a_e	mb	6.2
TNS	85.52	P	20:42:42.115	-0.2	270.8	4.98	TAS	94.8	1.57	m_e	mb	5.7
UBBA	86.51	P	20:42:46.847	0.3	270.8	4.98	TAS	56.9	1.97	a_e	mb	5.4
UBR	86.61	P	20:42:47.616	0.1	270.8	4.98	TAS	163.8	1.72	m_e	mb	5.9
WERN	88.04	P	20:42:54.497	0.7	270.8	4.98	TAS	131.1	2.27	a_e	mb	5.9
WET	88.42	P	20:42:56.247	-0.2	270.8	4.98	TAS	99.4	1.82	a_e	mb	5.8
WLF	84.02	P	20:42:35.078	0.3	270.8	4.98	TAS	151.0	1.36	m_e	mb	6.0

Event 40310002 Central Mexico

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/10	00:38:27.85			18.5600	-98.0300				21.9					87.85	87.85	m i ke	BGR
40310008																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.0		BGR	40310008
MBB	6.5		BGR	40310008
Ms	5.9		BGR	40310008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	87.85		P	00:51:15.060		288.8		4.71		TAS		248.4	2.83	m_e	mb	6.0
GRA1	87.85		pP	00:51:21.460		288.7		4.73		TAS				m_e		

GRA1	87.85	PP	00:54:47.839	T__													m_e			
GRA1	87.85	L	01:34:59.825	T__													4011.5	18.70	a_e Ms	5.9

Event 40310001 Off coast of northern California, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/10	05:18:13.89			40.6200	-125.9500				14.8	1.3		36		77.60	84.71	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb	6.2		BGR	40310007
MBB	6.7		BGR	40310007
Ms	7.0		BGR	40310007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	80.33		P	05:30:23.974	-0.0	328.6		5.32		TAS		268.1	1.46	m_e	MBB 6.4
AHRW	80.33		pP	05:30:28.201	0.0	328.3		5.31		TAS				m_e	
ASSE	80.24		P	05:30:23.457	-0.0	328.6		5.32		TAS		521.4	1.51	m_e	MBB 6.6
ASSE	80.24		pP	05:30:27.858	0.1	328.3		5.31		TAS				m_e	
BFO	82.63		P	05:30:36.034	-0.1	328.6		5.32		TAS		293.5	1.50	m_e	MBB 6.9
BFO	82.63		pP	05:30:40.386	-0.2	328.3		5.31		TAS				m_e	
BRG	82.37		P	05:30:34.799	0.0	328.6		5.32		TAS		349.4	1.23	m_e	MBB 6.8
BRG	82.37		pP	05:30:39.144	0.4	328.3		5.31		TAS				m_e	
BSEG	78.59		P	05:30:14.600	-0.1	328.6		5.32		TAS		656.9	1.59	m_e	MBB 6.8
BSEG	78.59		pP	05:30:18.947	-0.1	328.3		5.31		TAS				m_e	
CLL	81.69		P	05:30:31.961	0.8	328.6		5.32		TAS		322.4	1.38	m_e	MBB 6.7
CLL	81.69		pP	05:30:36.359	-0.1	328.3		5.31		TAS				m_e	
CLZ	80.38		P	05:30:24.720	0.5	328.6		5.32		TAS		611.6	1.46	m_e	MBB 6.6
CLZ	80.38		pP	05:30:29.016	0.5	328.3		5.31		TAS				m_e	
FBE	82.14		P	05:30:33.751	0.2	328.6		5.32		TAS		303.4	1.37	m_e	MBB 6.6
FLT1	80.25		P	05:30:23.024	-0.5	328.6		5.32		TAS		470.4	1.31	m_e	MBB 6.5
FLT1	80.25		pP	05:30:27.497	-0.3	328.3		5.31		TAS				m_e	
FUR	83.82		P	05:30:42.824	0.3	328.6		5.32		TAS		604.0	1.67	m_e	MBB 7.0
FUR	83.82		pP	05:30:46.857	-0.2	328.3		5.31		TAS				m_e	
GEC2	84.05		P	05:30:43.502	-0.3	328.6		5.32		TAS		280.9	1.65	m_e	MBB 6.8
GEC2	84.05		pP	05:30:47.675		328.3		5.31		TAS				m_e	
GOR1	79.71		P	05:30:21.297	0.6	328.6		5.32		TAS		931.8	1.44	m_e	MBB 6.8
GOR1	79.71		pP	05:30:25.221	0.3	328.3		5.31		TAS				m_e	
GRA1	82.50		P	05:30:35.795	0.3	328.6		5.32		TAS		387.7	1.42	m_e	mb 6.3
GRA1	82.50		pP	05:30:40.189	-0.0	328.3		5.31		TAS				m_e	
GRA1	82.50		L	06:08:45.041						T__		62517.9	18.80	a_e	Ms 7.0
GTTG	80.50		P	05:30:24.971	0.1	328.6		5.32		TAS		302.9	1.60	m_e	MBB 6.5
GTTG	80.50		pP	05:30:29.393	0.3	328.3		5.31		TAS				m_e	
GUNZ	82.29		P	05:30:34.302	-0.1	328.6		5.32		TAS		166.7	1.35	m_e	MBB 6.5
GUNZ	82.29		pP	05:30:38.507	-0.1	328.3		5.31		TAS				m_e	
HLG	77.60		P	05:30:08.765	-0.7	328.6		5.32		TAS		410.1	1.26	m_e	MBB 6.9

HLG	77.60	pP	05:30:13.164	-0.6	328.3	5.31	TAS										m_e
IBBN	79.11	P	05:30:17.673	0.2	328.6	5.32	TAS	507.4	1.41	m_e	MBB	6.7					
IBBN	79.11	pP	05:30:21.670	-0.1	328.3	5.31	TAS										m_e
KAST	80.26	P	05:30:23.584	-0.0	328.6	5.32	TAS	342.4	2.13	m_e	MBB	6.4					
KAST	80.26	pP	05:30:27.467	-0.4	328.3	5.31	TAS										m_e
MANZ	82.54	P	05:30:35.553	-0.2	328.6	5.32	TAS	246.2	1.69	m_e	MBB	6.8					
MANZ	82.54	pP	05:30:39.829	0.0	328.3	5.31	TAS										m_e
MOX	81.81	P	05:30:31.669	-0.2	328.6	5.32	TAS	206.7	1.29	m_e	MBB	6.7					
MOX	81.81	pP	05:30:35.996	-0.4	328.3	5.31	TAS										m_e
MOX	81.81	L	06:08:27.510				T__	56534.6	19.10	a_e	Ms	6.9					
NEUB	81.39	P	05:30:29.357	-0.3	328.6	5.32	TAS	339.8	1.39	m_e	MBB	6.7					
NEUB	81.39	pP	05:30:33.759	0.9	328.3	5.31	TAS										m_e
NRDL	79.74	P	05:30:20.857	0.0	328.6	5.32	TAS	431.3	1.48	m_e	MBB	6.5					
NRDL	79.74	pP	05:30:25.107	-0.0	328.3	5.31	TAS										m_e
PLN	82.13	P	05:30:33.199	-0.3	328.6	5.32	TAS	151.2	1.32	m_e	MBB	6.6					
PLN	82.13	pP	05:30:37.416	-0.2	328.3	5.31	TAS										m_e
RGN	78.99	P	05:30:17.094	0.3	328.6	5.32	TAS	845.5	1.65	m_e	MBB	6.9					
RGN	78.99	pP	05:30:21.479	0.4	328.3	5.31	TAS										m_e
RJOB	84.71	P	05:30:47.037	-0.2	328.6	5.32	TAS	200.0	1.42	m_e	MBB	6.8					
RJOB	84.71	pP	05:30:51.324		328.3	5.31	TAS										m_e
ROTZ	82.76	P	05:30:36.768	-0.1	328.6	5.32	TAS	183.5	1.47	m_e	MBB	6.7					
ROTZ	82.76	pP	05:30:41.032	0.4	328.3	5.31	TAS										m_e
RUE	80.92	P	05:30:26.988	-0.1	328.6	5.32	TAS	402.8	1.46	m_e	MBB	6.8					
RUE	80.92	pP	05:30:31.477	0.1	328.3	5.31	TAS										m_e
SKMB	77.66	P	05:30:09.656	-0.1	328.6	5.32	TAS	1060.4	1.65	m_e	MBB	7.1					
SKMB	77.66	pP	05:30:14.006	-0.0	328.3	5.31	TAS										m_e
STU	82.57	P	05:30:35.931	0.1	328.6	5.32	TAS	249.0	1.66	m_e	MBB	6.9					
STU	82.57	pP	05:30:40.074	-0.1	328.3	5.31	TAS										m_e
TANN	82.29	P	05:30:34.188	-0.2	328.6	5.32	TAS	293.2	1.30	m_e	MBB	7.0					
TANN	82.29	pP	05:30:38.429	0.1	328.3	5.31	TAS										m_e
TNS	81.09	P	05:30:28.021	0.0	328.6	5.32	TAS	262.0	1.59	m_e	MBB	6.6					
TNS	81.09	pP	05:30:32.120	-0.1	328.3	5.31	TAS										m_e
UBBA	81.12	P	05:30:28.103	-0.1	328.6	5.32	TAS	399.2	1.83	m_e	MBB	6.6					
UBR	83.82	P	05:30:42.889	0.4	328.6	5.32	TAS	611.9	1.78	m_e	MBB	6.9					
UBR	83.82	pP	05:30:47.106	-0.4	328.3	5.31	TAS										m_e
WERN	82.37	P	05:30:34.680	-0.1	328.6	5.32	TAS	214.9	1.36	m_e	MBB	6.5					
WERN	82.37	pP	05:30:39.033	-0.2	328.3	5.31	TAS										m_e
WET	83.52	P	05:30:40.822	-0.1	328.6	5.32	TAS	280.0	1.94	m_e	MBB	6.8					
WET	83.52	pP	05:30:45.036	0.1	328.3	5.31	TAS										m_e
WLF	80.72	P	05:30:26.154	0.2	328.6	5.32	TAS	242.8	1.41	m_e	MBB	6.6					
WLF	80.72	pP	05:30:30.524	0.3	328.3	5.31	TAS										m_e

Event 40310008 Vanuatu Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/10	13:28:22.50			-14.4500	167.3700			203.0						139.82	139.82	m i ke	NEIC-M

40310103

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	139.82		PKPdf	13:47:29.496		37.4		1.52		TAS					m_e

Event 40310011 Eastern New Guinea, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/10	17:33:29.80			-5.4900	147.9400				268.0			30		120.77	125.48	m i ke	NEIC-M

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	124.46		PKPdf	17:51:57.595		54.4		1.90		TAS					a_e
ASSE	121.71		PKPdf	17:51:52.095	-0.1	54.4		1.90		TAS					a_e
BFO	125.22		PKPdf	17:51:58.453		54.4		1.90		TAS					m_e
BRG	120.77		PKPdf	17:51:50.245	-0.3	54.4		1.90		TAS					a_e
BUG	123.78		PKPdf	17:51:56.045		54.4		1.90		TAS					a_e
CLL	121.02		PKPdf	17:51:51.395	-0.2	54.4		1.90		TAS					a_e
CLZ	122.03		PKPdf	17:51:53.045	-0.1	54.4		1.90		TAS					a_e
FBE	121.06		PKPdf	17:51:50.995	0.0	54.4		1.90		TAS					a_e
FLT1	121.31		PKPdf	17:51:51.231	-0.0	54.4		1.90		TAS					m_e
FUR	123.73		PKPdf	17:51:55.895	0.7	54.4		1.90		TAS					a_e
GEC2	122.01		PKPdf	17:51:52.645	0.0	54.4		1.90		TAS					a_e
GOR1	120.88		PKPdf	17:51:50.929	-0.2	54.4		1.90		TAS					m_e
GRA1	122.88		PKPdf	17:51:54.245	0.1	54.4		1.90		TAS					a_e
GTTG	122.41		PKPdf	17:51:53.645	-0.3	54.4		1.90		TAS					a_e
GUNZ	121.91		PKPdf	17:51:52.645	-0.1	54.4		1.90		TAS					a_e
IBBN	122.99		PKPdf	17:51:54.645	0.0	54.4		1.90		TAS					a_e
KAST	123.39		PKPdf	17:51:55.445	-0.3	54.4		1.90		TAS					a_e
MANZ	122.24		PKPdf	17:51:53.245	-0.3	54.4		1.90		TAS					a_e
MOX	122.12		PKPdf	17:51:52.795	-0.2	54.4		1.90		TAS					a_e
NEUB	121.72		PKPdf	17:51:51.945	0.1	54.4		1.90		TAS					a_e
NRDL	121.76		PKPdf	17:51:52.445	0.0	54.4		1.90		TAS					a_e
PLN	121.93		PKPdf	17:51:52.459	0.1	54.4		1.90		TAS					m_e
RJOB	123.12		PKPdf	17:51:54.383	-0.0	54.4		1.90		TAS					m_e
STU	124.50		PKPdf	17:51:57.445		54.4		1.90		TAS					a_e
TANN	121.81		PKPdf	17:51:52.295	0.1	54.4		1.90		TAS					m_e
TNS	123.99		PKPdf	17:51:56.568		54.4		1.90		TAS					m_e
UBR	124.66		PKPdf	17:51:57.611		54.4		1.90		TAS					m_e
WERN	121.93		PKPdf	17:51:52.595	0.2	54.4		1.90		TAS					a_e
WET	122.30		PKPdf	17:51:53.345	-0.1	54.4		1.90		TAS					a_e
WLF	125.48		PKPdf	17:52:00.145		54.4		1.90		TAS					a_e

Event 40310012 Off east coast of Kamchatka Peninsula, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/10	19:26:24.12			55.5550	163.2120				33.0			20		70.63	74.36	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40310018
Ms	4.4		BGR	40310018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	74.36		P	19:37:56.301		16.2		5.98		TAS		25.8	1.43	m_e mb	5.1
BRG	70.90		P	19:37:35.443	-0.1	16.2		5.98		TAS		38.8	1.68	m_e mb	5.3
CLL	70.67		P	19:37:35.102	-0.2	16.2		5.98		TAS		30.7	1.28	m_e mb	5.3
CLZ	70.63		P	19:37:34.608	0.1	16.2		5.98		TAS		32.1	1.38	m_e mb	5.3
FBE	70.97		P	19:37:36.384	0.3	16.2		5.98		TAS		27.0	1.25	m_e mb	5.2
GEC2	72.88		P	19:37:47.817		16.2		5.98		TAS		18.2	1.41	m_e mb	5.0
GRA1	72.55		P	19:37:46.151		16.2		5.98		TAS		41.5	1.37	m_e mb	5.4
GRA1	72.55		L	20:14:30.055						T__		188.5	20.60	a_e Ms	4.3
GUNZ	71.70		P	19:37:40.922		16.2		5.98		TAS		29.2	1.49	m_e mb	5.2
KAST	71.57		P	19:37:40.081	0.2	16.2		5.98		TAS		18.2	1.31	m_e mb	5.0
MANZ	72.10		P	19:37:43.042		16.2		5.98		TAS		10.5	1.30	m_e mb	4.8
MOX	71.56		P	19:37:39.837	0.1	16.2		5.98		TAS		21.6	1.34	m_e mb	5.1
MOX	71.56		L	20:13:51.462						T__		198.9	20.80	a_e Ms	4.4
NEUB	71.00		P	19:37:36.306	0.3	16.2		5.98		TAS		24.6	1.45	m_e mb	5.1
PLN	71.61		P	19:37:40.310		16.2		5.98		TAS		16.8	1.22	m_e mb	5.0
RJOB	74.12		P	19:37:55.432		16.2		5.98		TAS		15.8	1.42	m_e mb	4.8
ROTZ	72.29		P	19:37:44.569		16.2		5.98		TAS		34.9	1.64	m_e mb	5.2
TANN	71.62		P	19:37:40.364		16.2		5.98		TAS		42.8	1.46	m_e mb	5.4
TNS	72.51		P	19:37:45.713		16.2		5.98		TAS		14.6	1.43	m_e mb	4.9
UBBA	71.68		P	19:37:40.626	-0.4	16.2		5.98		TAS		18.7	1.42	m_e mb	5.0
WERN	71.76		P	19:37:41.218		16.2		5.98		TAS		36.3	1.59	m_e mb	5.3
WET	72.76		P	19:37:47.480		16.2		5.98		TAS		23.2	1.36	m_e mb	5.1

Event 40310013 Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/10	23:27:48.70			38.2100	20.3000				10.0					10.99	12.17	m i ke	NEIC-M

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GEC2	11.65		Pn	23:30:34.482						T__					m_e
RJOB	10.99		Pn	23:30:26.899						T__					m_e
UBR	12.04		Pn	23:30:41.908						T__					m_e
WET	12.17		Pn	23:30:42.276						T__					m_e

Event 40311001 Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/11	01:52:55.46			47.3230	151.7960				33.0					77.52	77.52	m i ke	BGR
OrigID 40311007																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40311007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	77.52		P	02:04:46.403		23.6		4.71		TAS		8.5	0.83	m_e mb	4.9

Event 40311010 Bismarck Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/11	22:03:11.50			-3.1100	148.4800				10.0				15	118.91	123.68	m i ke	NEIC-M
OrigID 40311105																	

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	119.04		PKPdf	22:22:04.170	-0.0	52.4		2.02		TAS					m_e
BSEG	118.91		PKPdf	22:22:04.055	-0.6	52.4		2.02		TAS					m_e
CLL	119.26		PKPdf	22:22:04.762	-0.1	52.4		2.02		TAS					m_e
CLZ	120.23		PKPdf	22:22:06.614		52.4		2.02		TAS					m_e
FLT1	119.50		PKPdf	22:22:04.520	0.0	52.4		2.02		TAS					m_e
FUR	122.05		PKPdf	22:22:09.696		52.4		2.02		TAS					m_e
GEC2	120.34		PKPdf	22:22:06.614		52.4		2.02		TAS					m_e
GUNZ	120.17		PKPdf	22:22:06.614	0.2	52.4		2.02		TAS					m_e
MANZ	120.51		PKPdf	22:22:07.080		52.4		2.02		TAS					m_e
STU	122.76		PKPdf	22:22:11.456		52.4		2.02		TAS					m_e
TANN	120.07		PKPdf	22:22:06.093	-0.1	52.4		2.02		TAS					m_e
TNS	122.20		PKPdf	22:22:10.570		52.4		2.02		TAS					m_e
WERN	120.19		PKPdf	22:22:06.244		52.4		2.02		TAS					m_e
WET	120.61		PKPdf	22:22:07.080		52.4		2.02		TAS					m_e
WLF	123.68		PKPdf	22:22:13.781		52.4		2.02		TAS					m_e

Event 40312001 Off coast of Oregon, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/12	00:31:46.98			43.9300	-129.5780				33.0			13		77.32	82.16	m i ke	BGR
OrigID 40312007																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	40312007
Ms	4.9		BGR	40312007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	78.35		P	00:43:42.643	-0.1	332.5		5.37		TAS		18.4	1.28	m_e mb	5.1
BRG	80.40		P	00:43:53.743		332.5		5.37		TAS		143.4	2.86	m_e mb	5.4
CLZ	78.52		P	00:43:43.999	-0.1	332.5		5.37		TAS		42.4	1.73	m_e mb	5.2
FBE	80.19		P	00:43:53.105		332.5		5.37		TAS		51.7	1.96	m_e mb	5.1
FLT1	78.34		P	00:43:42.206	-0.1	332.5		5.37		TAS		21.2	1.33	m_e mb	5.1
GEC2	82.16		P	00:44:03.096		332.5		5.37		TAS		106.4	2.84	m_e mb	5.5
GRA1	80.67		L	01:21:07.801						T__		556.3	18.30	a_e Ms	4.9
IBBN	77.32		P	00:43:37.222	0.1	332.5		5.37		TAS		63.2	1.66	m_e mb	5.5
MANZ	80.67		P	00:43:55.106		332.5		5.37		TAS		102.9	3.40	m_e mb	5.3
MOX	79.94		L	01:21:34.979						T__		423.1	18.30	a_e Ms	4.8
NEUB	79.50		P	00:43:48.532		332.5		5.37		TAS		46.7	1.80	m_e mb	5.2
ROTZ	80.90		P	00:43:56.378		332.5		5.37		TAS		8.1	1.47	m_e mb	4.5
TANN	80.39		P	00:43:53.589		332.5		5.37		TAS		49.0	1.90	m_e mb	5.1
UBBA	79.31		P	00:43:47.996		332.5		5.37		TAS		49.1	2.33	m_e mb	5.1
WERN	80.48		P	00:43:54.085		332.5		5.37		TAS		40.1	1.91	m_e mb	5.0

Event 40312009 Northwest of Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/12	18:18:39.47			52.3400	153.3000				400.0			22		68.41	75.52	m i ke	BGR
OrigID 40312015																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40312015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	75.36		P	18:29:40.009		22.9		5.83		TAS		22.1	1.45	m_e mb	5.0
BRG	71.58		P	18:29:18.149	0.0	22.9		5.83		TAS		12.3	1.25	m_e mb	4.9
BSEG	69.69		P	18:29:07.483	-0.4	22.9		5.83		TAS		8.7	0.85	m_e mb	4.9
CLL	71.43		P	18:29:18.135	-0.1	22.9		5.83		TAS		28.9	1.20	m_e mb	5.3
CLZ	71.60		P	18:29:19.109	0.1	22.9		5.83		TAS		29.1	1.14	m_e mb	5.3
FBE	71.69		P	18:29:19.185	0.1	22.9		5.83		TAS		23.5	1.22	m_e mb	5.2

FLT1	70.94	P	18:29:14.403	-0.1	22.9	5.83	TAS	12.6	1.07	m_e	mb	5.0
GEC2	73.49	P	18:29:29.604		22.9	5.83	TAS	16.1	1.53	m_e	mb	4.9
GRA1	73.37	P	18:29:29.349		22.9	5.83	TAS	42.3	1.30	m_e	mb	5.4
GUNZ	72.47	P	18:29:23.895	0.1	22.9	5.83	TAS	36.7	1.95	m_e	mb	5.2
KAST	72.66	P	18:29:25.058		22.9	5.83	TAS	37.6	1.83	m_e	mb	5.2
MANZ	72.87	P	18:29:26.137		22.9	5.83	TAS	11.6	1.26	m_e	mb	4.9
MOX	72.40	P	18:29:23.204	0.4	22.9	5.83	TAS	13.6	1.21	m_e	mb	5.0
NEUB	71.85	P	18:29:19.931	0.0	22.9	5.83	TAS	27.0	1.31	m_e	mb	5.2
PLN	72.40	P	18:29:23.386	-0.1	22.9	5.83	TAS	11.8	1.13	m_e	mb	4.9
RGN	68.41	P	18:28:59.732	-0.3	22.9	5.83	TAS	94.6	1.70	m_e	mb	5.7
RJOB	74.75	P	18:29:37.183		22.9	5.83	TAS	16.5	1.55	m_e	mb	4.8
ROTZ	73.05	P	18:29:27.240		22.9	5.83	TAS	18.9	1.26	m_e	mb	5.1
TANN	72.39	P	18:29:23.251	0.3	22.9	5.83	TAS	664.1	4.31	m_e	mb	6.1
UBR	75.52	P	18:29:41.263		22.9	5.83	TAS	11.7	1.20	m_e	mb	4.9
WERN	72.53	P	18:29:24.222	-0.5	22.9	5.83	TAS	15.3	1.22	m_e	mb	5.0
WET	73.44	P	18:29:29.822		22.9	5.83	TAS	17.6	1.03	m_e	mb	5.1

Event 40312010 Tonga Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/12	20:10:27.20			-23.7000	-174.7400				2.0					153.64	153.64	m i ke	EMSC
40312042																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	153.64		PKPab	20:30:39.531		12.4		3.91		TAS					m_e

Event 40313002 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/13	01:20:39.20			-17.2400	-173.5500				33.0				23	145.00	148.96	m i ke	BGR
40313008																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	145.03		PKPbc	01:40:11.529	-0.3	7.2		3.12		TAS					m_e
BFO	148.96		PKPbc	01:40:23.426		7.2		3.12		TAS					m_e
BRG	145.91		PKPbc	01:40:14.468	0.3	7.2		3.12		TAS					m_e
BUG	145.87		PKPbc	01:40:14.328	-0.0	7.2		3.12		TAS					m_e
CLL	145.61		PKPbc	01:40:14.118	0.1	7.2		3.12		TAS					m_e
CLZ	145.34		PKPbc	01:40:12.718	-0.2	7.2		3.12		TAS					m_e

FBE	145.95	PKPbc	01:40:14.888	0.6	7.2	3.12	TAS	m_e
GEC2	147.93	PKPbc	01:40:20.697		7.2	3.12	TAS	m_e
GTTG	145.66	PKPbc	01:40:13.698	-0.0	7.2	3.12	TAS	m_e
GUNZ	146.62	PKPbc	01:40:17.057		7.2	3.12	TAS	m_e
IBBN	145.00	PKPbc	01:40:11.668	-0.3	7.2	3.12	TAS	m_e
KAST	146.08	PKPbc	01:40:15.238	0.2	7.2	3.12	TAS	m_e
MANZ	147.02	PKPbc	01:40:18.387		7.2	3.12	TAS	m_e
MOX	146.42	PKPbc	01:40:16.148	0.4	7.2	3.12	TAS	m_e
NEUB	145.86	PKPbc	01:40:14.188	0.3	7.2	3.12	TAS	m_e
PLN	146.52	PKPbc	01:40:16.497	-0.4	7.2	3.12	TAS	m_e
ROTZ	147.22	PKPbc	01:40:19.017		7.2	3.12	TAS	m_e
TANN	146.56	PKPbc	01:40:16.777	-0.7	7.2	3.12	TAS	m_e
TNS	147.06	PKPbc	01:40:18.807		7.2	3.12	TAS	m_e
UBBA	146.38	PKPbc	01:40:15.830	0.3	7.2	3.12	TAS	m_e
WERN	146.69	PKPbc	01:40:17.407		7.2	3.12	TAS	m_e
WET	147.75	PKPbc	01:40:20.557		7.2	3.12	TAS	m_e
WLF	147.66	PKPbc	01:40:20.627		7.2	3.12	TAS	m_e

Event 40313004 Tonga Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/13	06:09:22.10			-23.1100	-174.8800				35.0					153.04	153.04	m i ke	NEIC-M
40313099																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	153.04		PKPab	06:29:31.966		12.5		3.85		TAS					m_e

Event 40313009 Andreanof Islands, Aleutian Islands, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/13	13:20:54.45			50.5000	-179.5000				29.3	29.2		37		74.77	81.85	m i ke	BGR
40313015																	

Magnitude Err Nsta Author OrigID

mb	5.6		BGR	40313015
MBB	5.8		BGR	40313015
Ms	4.8		BGR	40313015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	79.18		P	13:32:55.510	0.2	7.4		5.53		TAS		99.1	1.27	a_e	MBB 5.9
AHRW	79.18		pP	13:33:04.268	0.7	8.5		5.52		TAS				a_e	

ASSE	77.38	P	13:32:45.310	-0.1	7.4	5.53	TAS	108.0	1.41	a_e	MBB	6.0
ASSE	77.38	pP	13:32:54.118	0.6	8.5	5.52	TAS			a_e		
BFO	81.32	P	13:33:06.810	-0.4	7.4	5.53	TAS	65.4	1.53	a_e	MBB	5.5
BFO	81.32	pP	13:33:15.568		8.5	5.52	TAS			a_e		
BRG	78.36	P	13:32:50.360	-0.3	7.4	5.53	TAS	60.5	1.36	a_e	mb	5.5
BRG	78.36	pP	13:32:59.068	-8.3	8.5	5.52	TAS			a_e		
BSEG	75.61	P	13:32:35.510	-0.1	7.4	5.53	TAS	103.9	1.15	a_e	MBB	5.9
BSEG	75.61	pP	13:32:44.168	0.5	8.5	5.52	TAS			a_e		
BUG	78.27	P	13:32:50.060	-0.3	7.4	5.53	TAS	91.2	1.35	a_e	MBB	5.9
BUG	78.27	pP	13:32:58.868	0.2	8.5	5.52	TAS			a_e		
CLL	78.01	P	13:32:49.310	0.5	7.4	5.53	TAS	40.5	1.16	a_e	MBB	5.9
CLZ	77.69	P	13:32:47.410	0.3	7.4	5.53	TAS	134.9	1.30	a_e	MBB	6.1
CLZ	77.69	pP	13:32:56.118	-0.1	8.5	5.52	TAS			a_e		
FBE	78.37	P	13:32:50.810	0.1	7.4	5.53	TAS	87.6	1.27	a_e	MBB	6.0
FBE	78.37	pP	13:32:59.568	0.3	8.5	5.52	TAS			a_e		
FLT1	77.14	P	13:32:43.410	-0.6	7.4	5.53	TAS	66.0	1.13	a_e	MBB	5.8
FLT1	77.14	pP	13:32:52.168	0.3	8.5	5.52	TAS			a_e		
FUR	81.28	P	13:33:06.760	-0.1	7.4	5.53	TAS	103.9	1.40	a_e	mb	5.7
FUR	81.28	pP	13:33:15.518		8.5	5.52	TAS			a_e		
GEC2	80.39	P	13:33:01.910	0.1	7.4	5.53	TAS	30.3	1.14	a_e	MBB	5.3
GEC2	80.39	pP	13:33:10.618		8.5	5.52	TAS			a_e		
GOR1	76.48	P	13:32:40.460	0.1	7.4	5.53	TAS	185.5	1.31	a_e	MBB	6.2
GOR1	76.48	pP	13:32:49.218	0.1	8.5	5.52	TAS			a_e		
GRA1	79.77	P	13:32:58.860	0.3	7.4	5.53	TAS	147.0	1.43	a_e	MBB	5.8
GRA1	79.77	pP	13:33:07.618	-0.1	8.5	5.52	TAS			a_e		
GRA1	79.77	L	14:10:22.298				T__	534.5	21.80	a_e	Ms	4.8
GTTG	78.01	P	13:32:49.010	0.1	7.4	5.53	TAS	101.5	1.16	a_e	MBB	6.0
GUNZ	79.01	P	13:32:54.460	0.2	7.4	5.53	TAS	53.9	1.38	a_e	MBB	5.6
GUNZ	79.01	pP	13:33:03.218	0.7	8.5	5.52	TAS			a_e		
HLG	75.50	P	13:32:35.010	-0.0	7.4	5.53	TAS	174.5	1.34	a_e	MBB	6.1
HLG	75.50	pP	13:32:43.768	0.1	8.5	5.52	TAS			a_e		
IBBN	77.39	P	13:32:45.560	0.1	7.4	5.53	TAS	174.6	1.15	a_e	MBB	6.2
IBBN	77.39	pP	13:32:54.318	-0.2	8.5	5.52	TAS			a_e		
KAST	78.45	P	13:32:51.360	0.1	7.4	5.53	TAS	66.9	1.54	a_e	MBB	5.8
KAST	78.45	pP	13:32:58.796	0.3	8.5	5.52	TAS			m_e		
MANZ	79.40	P	13:32:56.410	-0.1	7.4	5.53	TAS	39.2	1.26	a_e	MBB	5.6
MANZ	79.40	pP	13:33:05.118	0.7	8.5	5.52	TAS			a_e		
MOX	78.79	P	13:32:53.060	-0.1	7.4	5.53	TAS	60.2	1.38	a_e	MBB	5.6
MOX	78.79	pP	13:33:01.818	0.7	8.5	5.52	TAS			a_e		
MOX	78.79	L	14:14:41.684				T__	395.8	21.40	a_e	Ms	4.7
NEUB	78.23	P	13:32:49.810	-0.2	7.4	5.53	TAS	135.8	1.20	a_e	mb	6.0
NEUB	78.23	pP	13:32:58.568	0.4	8.5	5.52	TAS			a_e		
NRDL	77.06	P	13:32:43.360	-0.2	7.4	5.53	TAS	72.8	1.20	a_e	MBB	5.8
NRDL	77.06	pP	13:32:52.118	0.2	8.5	5.52	TAS			a_e		
PLN	78.90	P	13:32:53.710	0.0	7.4	5.53	TAS	26.8	1.08	a_e	MBB	5.6
PLN	78.90	pP	13:32:53.718	0.2	8.5	5.52	TAS			a_e		
RGN	74.77	P	13:32:30.555	-0.3	7.4	5.53	TAS	175.7	1.03	m_e	mb	6.0
RGN	74.77	pP	13:32:39.318	0.1	8.5	5.52	TAS			m_e		
RJOB	81.57	P	13:33:08.501	0.1	7.4	5.53	TAS	24.6	0.91	m_e	mb	5.3

ROTZ	79.61	P	13:32:57.810	0.2	7.4	5.53	TAS	47.4	1.21	a_e	MBB	5.6
ROTZ	79.61	pP	13:33:06.568	0.6	8.5	5.52	TAS			a_e		
RUE	76.79	P	13:32:41.710	-0.3	7.4	5.53	TAS	79.1	1.07	a_e	mb	5.8
RUE	76.79	pP	13:32:50.418	0.3	8.5	5.52	TAS			a_e		
SKMB	74.89	P	13:32:32.104	0.5	7.4	5.53	TAS	362.5	1.64	m_e	mb	6.1
STU	80.83	P	13:33:04.110	-0.3	7.4	5.53	TAS	50.3	1.18	a_e	mb	5.4
STU	80.83	pP	13:33:12.868		8.5	5.52	TAS			a_e		
TANN	78.95	P	13:32:54.060	0.1	7.4	5.53	TAS	112.8	1.50	m_e	MBB	5.9
TANN	78.95	pP	13:33:02.768	0.4	8.5	5.52	TAS			a_e		
TNS	79.43	P	13:32:56.660	-0.0	7.4	5.53	TAS	71.5	1.39	a_e	MBB	5.6
TNS	79.43	pP	13:33:05.468	0.8	8.5	5.52	TAS			a_e		
UBBA	78.74	P	13:32:52.860	0.0	7.4	5.53	TAS	70.2	1.54	a_e	MBB	5.7
UBR	81.85	P	13:33:09.860	-0.2	7.4	5.53	TAS	61.5	1.57	a_e	mb	5.5
WERN	79.08	P	13:32:54.860	0.2	7.4	5.53	TAS	102.8	1.45	a_e	MBB	5.7
WERN	79.08	pP	13:33:03.618	0.2	8.5	5.52	TAS			m_e		
WET	80.17	P	13:33:00.910	0.2	7.4	5.53	TAS	44.3	1.46	a_e	MBB	5.4
WET	80.17	pP	13:33:09.618	0.3	8.5	5.52	TAS			a_e		
WLF	80.10	P	13:33:00.660	0.2	7.4	5.53	TAS	54.5	1.16	a_e	MBB	5.7
WLF	80.10	pP	13:33:09.318	-0.0	8.5	5.52	TAS			a_e		

Event 40313011 Western Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/13	17:06:55.93			34.3420	132.4520			99.2		6.8		37		77.19	83.77	m i ke	BGR
	40313017																

Magnitude	Err	Nsta	Author	OrigID
mb	6.0		BGR	40313017
MBB	6.4		BGR	40313017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	82.72	P		17:19:06.743	0.1	45.6		5.24		TAS		224.6	1.12	a_e	MBB	6.5
ASSE	80.01	P		17:18:52.443	-0.0	45.6		5.24		TAS		242.8	1.90	a_e	MBB	6.2
ASSE	80.01	pP		17:19:18.188	0.3	45.6		5.34		TAS				m_e		
BFO	83.77	P		17:19:11.793	-0.4	45.6		5.24		TAS		327.7	1.32	a_e	MBB	6.6
BFO	83.77	pP		17:19:37.642		45.6		5.34		TAS				m_e		
BRG	79.39	P		17:18:48.993	-0.2	45.6		5.24		TAS		79.7	1.15	a_e	MBB	6.3
BRG	79.39	pP		17:19:14.874	0.5	45.6		5.34		TAS				m_e		
BSEG	78.90	P		17:18:46.398	-0.2	45.6		5.24		TAS		201.6	1.30	m_e	MBB	6.4
BSEG	78.90	pP		17:19:12.033	-0.6	45.6		5.34		TAS				m_e		
BUG	81.98	P		17:19:02.493	-0.3	45.6		5.24		TAS		220.0	1.43	a_e	MBB	6.4
BUG	81.98	pP		17:19:29.788	-0.0	45.6		5.34		TAS				m_e		
CLL	79.53	P		17:18:50.543	0.6	45.6		5.24		TAS		170.9	1.10	a_e	MBB	6.2
CLL	79.53	pP		17:19:16.110	-0.4	45.6		5.34		TAS				m_e		
CLZ	80.34	P		17:18:54.593	0.4	45.6		5.24		TAS		248.9	1.32	a_e	MBB	6.3
CLZ	80.34	pP		17:19:20.222	-0.1	45.6		5.34		TAS				m_e		

FBE	79.63	P	17:18:50.643	0.1	45.6	5.24	TAS	330.5	1.44	a_e	MBB	6.3
FBE	79.63	pP	17:19:16.223	0.0	45.6	5.34	TAS			m_e		
FLT1	79.62	P	17:18:49.793	-0.6	45.6	5.24	TAS	404.5	1.93	a_e	MBB	6.2
FLT1	79.62	pP	17:19:15.668	0.1	45.6	5.34	TAS			m_e		
FUR	82.51	P	17:19:05.793	0.2	45.6	5.24	TAS	316.3	1.19	a_e	MBB	6.7
FUR	82.51	pP	17:19:31.517	0.0	45.6	5.34	TAS			m_e		
GEC2	80.87	P	17:18:56.743	-0.3	45.6	5.24	TAS	73.2	1.01	a_e	MBB	6.1
GEC2	80.87	pP	17:19:22.424	0.0	45.6	5.34	TAS			m_e		
GOR1	79.13	P	17:18:48.121	0.3	45.6	5.24	TAS	833.4	1.90	m_e	MBB	6.6
GOR1	79.13	pP	17:19:12.825	0.0	45.6	5.34	TAS			m_e		
GRA1	81.47	P	17:19:00.643	0.5	45.6	5.24	TAS	381.4	1.16	a_e	MBB	6.6
GRA1	81.47	pP	17:19:26.360	1.2	45.6	5.34	TAS			m_e		
GTTG	80.73	P	17:18:56.343	0.1	45.6	5.24	TAS	122.1	1.09	a_e	MBB	6.2
GTTG	80.73	pP	17:19:22.125	-0.3	45.6	5.34	TAS			m_e		
GUNZ	80.48	P	17:18:55.043	0.0	45.6	5.24	TAS	122.2	1.16	m_e	MBB	5.9
GUNZ	80.48	pP	17:19:20.784	0.2	45.6	5.34	TAS			m_e		
HLG	79.73	P	17:18:50.943	0.1	45.6	5.24	TAS	522.1	2.09	a_e	MBB	6.3
IBBN	81.14	P	17:18:58.143	-0.2	45.6	5.24	TAS	231.5	1.23	a_e	MBB	6.4
IBBN	81.14	pP	17:19:23.995	0.4	45.6	5.34	TAS			m_e		
KAST	81.66	P	17:19:01.093	0.0	45.6	5.24	TAS	93.6	1.18	a_e	MBB	6.4
KAST	81.66	pP	17:19:26.794	0.1	45.6	5.34	TAS			m_e		
MANZ	80.85	P	17:18:56.993	0.1	45.6	5.24	TAS	75.2	0.98	a_e	MBB	6.3
MANZ	80.85	pP	17:19:22.753	0.2	45.6	5.34	TAS			m_e		
MOX	80.62	P	17:18:55.693	-0.0	45.6	5.24	TAS	89.0	1.36	a_e	MBB	6.3
MOX	80.62	pP	17:19:21.616	0.1	45.6	5.34	TAS			m_e		
NEUB	80.17	P	17:18:53.193	-0.1	45.6	5.24	TAS			a_e		
NEUB	80.17	pP	17:19:18.868	0.1	45.6	5.34	TAS			m_e		
NRDL	80.00	P	17:18:52.443	0.1	45.6	5.24	TAS	644.8	2.43	a_e	MBB	6.3
NRDL	80.00	pP	17:19:18.047	-0.1	45.6	5.34	TAS			m_e		
PLN	80.48	P	17:18:54.943	-0.0	45.6	5.24	TAS	75.8	1.14	a_e	MBB	6.1
PLN	80.48	pP	17:19:20.578	0.1	45.6	5.34	TAS			m_e		
RGN	77.19	P	17:18:37.093	-0.6	45.6	5.24	TAS	232.8	1.43	a_e	mb	6.1
RGN	77.19	pP	17:19:02.732	-0.3	45.6	5.34	TAS			m_e		
RJOB	82.07	P	17:19:03.493	0.2	45.6	5.24	TAS	156.4	1.26	a_e	MBB	6.6
RJOB	82.07	pP	17:19:29.285	0.0	45.6	5.34	TAS			m_e		
ROTZ	80.95	P	17:18:57.793	0.3	45.6	5.24	TAS	180.7	1.26	a_e	MBB	6.3
ROTZ	80.95	pP	17:19:23.407	-0.1	45.6	5.34	TAS			m_e		
RUE	78.38	P	17:18:43.693	-0.3	45.6	5.24	TAS	191.5	1.41	a_e	MBB	6.7
RUE	78.38	pP	17:19:09.336	-0.1	45.6	5.34	TAS			m_e		
SKMB	78.71	P	17:18:46.006	0.5	45.6	5.24	TAS	756.9	1.55	m_e	MBB	6.7
STU	83.06	P	17:19:08.243	-0.2	45.6	5.24	TAS	201.7	1.10	a_e	MBB	6.6
STU	83.06	pP	17:19:33.830	-0.6	45.6	5.34	TAS			m_e		
TANN	80.39	P	17:18:54.493	-0.0	45.6	5.24	TAS	161.9	1.26	a_e	MBB	6.5
TANN	80.39	pP	17:19:20.263	0.1	45.6	5.34	TAS			m_e		
TNS	82.35	P	17:19:04.893	0.1	45.6	5.24	TAS	141.8	1.26	a_e	MBB	6.4
TNS	82.35	pP	17:19:30.612	-0.6	45.6	5.34	TAS			m_e		
UBBA	81.23	P	17:18:58.943	0.1	45.6	5.24	TAS	142.0	1.59	a_e	MBB	6.1
UBBA	81.23	pP	17:19:24.666	-0.1	45.6	5.34	TAS			m_e		
UBR	83.41	P	17:19:09.943	-0.4	45.6	5.24	TAS	106.7	1.12	a_e	MBB	6.6

UBR	83.41	pP	17:19:36.336	45.6	5.34	TAS											m_e
WERN	80.52	P	17:18:55.293	0.1 45.6	5.24	TAS	174.9	1.20	a_e	MBB	6.1						
WERN	80.52	pP	17:19:20.973	0.1 45.6	5.34	TAS											m_e
WET	81.06	P	17:18:58.093	0.1 45.6	5.24	TAS	66.1	1.24	a_e	MBB	6.2						
WET	81.06	pP	17:19:23.801	0.0 45.6	5.34	TAS											m_e
WLF	83.77	P	17:19:12.293	0.1 45.6	5.24	TAS	296.5	1.37	a_e	MBB	6.6						
WLF	83.77	pP	17:19:38.003	45.6	5.34	TAS											m_e

Event 40313012 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/13	17:32:01.73	0.39	1.75	45.8040	14.9180	7.8	7.8	84	10.0			20	279	0.75	6.91	m i ke	BGR
OrigID 40313018																	

Magnitude	Err	Nsta	Author	OrigID
ML	4.4		BGR	40313018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	1.51		Sg	17:32:47.893	-1.7					T__					m_e
ARSA	1.51		Pn	17:32:27.612	-0.3					T__					m_e ML 3.8
ARSA	1.51		Pg	17:32:30.450	0.3					T__					m_e
BFO	5.16		Sg	17:34:44.545	-0.9					T__					m_e
BFO	5.16		Pn	17:33:16.775	-0.5					T__					m_e ML 4.7
BFO	5.16		Pg	17:33:36.237	-2.6					T__					m_e
BRG	5.11		Sg	17:34:45.003	1.0					T__					m_e
BRG	5.11		Pn	17:33:16.996	0.4					T__					m_e ML 4.6
BRG	5.11		Pg	17:33:37.984	0.0					T__					m_e
CLL	5.65		Sg	17:34:59.603	-1.4					T__					m_e
CLL	5.65		Pn	17:33:25.018	1.2					T__					m_e
DAVA	3.78		Pn	17:32:59.526	0.9					T__					m_e
DAVA	3.78		Pg	17:33:11.374	-1.5					T__					m_e
FUR	3.43		Sg	17:33:47.900	-2.8					T__					m_e
FUR	3.43		Pn	17:32:54.320	0.4					T__					m_e ML 4.7
FUR	3.43		Pg	17:33:04.289	-2.1					T__					m_e
GEC2	3.15		Sn	17:33:27.033	2.0					T__					m_e
GEC2	3.15		Sg	17:33:43.158	1.4					T__					m_e
GEC2	3.15		Pn	17:32:50.418	0.3					T__					m_e ML 4.3
GEC2	3.15		Pg	17:32:59.320	-1.8					T__					m_e
GRA1	4.62		Sg	17:34:28.193	-0.1					T__					m_e
GRA1	4.62		Pn	17:33:09.073	-0.8					T__					m_e ML 5.0
GRA1	4.62		Pg	17:33:27.808	-0.9					T__					m_e
KAST	6.91		Sn	17:34:58.466	5.5					T__					m_e
KAST	6.91		Sg	17:35:42.110	1.1					T__					m_e
KAST	6.91		Pn	17:33:42.343	1.5					T__					m_e
KBA	1.68		Sg	17:32:53.377	-1.6					T__					m_e
KBA	1.68		Pn	17:32:30.149	-0.1					T__					m_e ML 3.9

KBA	1.68	Pg	17:32:32.537	-0.8	T__	m_e	
MANZ	4.59	Sg	17:34:28.510	1.1	T__	m_e	
MANZ	4.59	Pn	17:33:09.297	-0.2	T__	m_e ML	4.6
MANZ	4.59	Pg	17:33:27.520	-0.6	T__	m_e	
MOA	2.09	Sg	17:33:03.056	-5.2	T__	m_e	
MOA	2.09	Pn	17:32:36.711	0.8	T__	m_e ML	3.7
MOA	2.09	Pg	17:32:42.230	1.0	T__	m_e	
MOX	5.32	Sn	17:34:20.161	4.4	T__	m_e	
MOX	5.32	Pn	17:33:19.650	0.3	T__	m_e	
OBKA	0.75	Sg	17:32:24.490	-1.2	T__	m_e	
OBKA	0.75	Pg	17:32:14.341	-1.6	T__	m_e ML	3.8
RJOB	2.42	Sg	17:33:17.574	-1.1	T__	m_e	
RJOB	2.42	Pn	17:32:40.671	0.4	T__	m_e ML	4.2
RJOB	2.42	Pg	17:32:47.069	-0.3	T__	m_e	
ROTZ	4.37	Sg	17:34:21.918	1.7	T__	m_e	
ROTZ	4.37	Pn	17:33:06.227	-0.3	T__	m_e ML	4.6
ROTZ	4.37	Pg	17:33:23.081	-0.8	T__	m_e	
TANN	4.90	Sg	17:34:39.663	2.5	T__	m_e	
TANN	4.90	Pn	17:33:13.908	0.2	T__	m_e ML	4.9
TANN	4.90	Pg	17:33:33.737	-0.2	T__	m_e	
TNS	6.19	Sn	17:34:40.428	4.3	T__	m_e	
TNS	6.19	Pn	17:33:31.731	0.6	T__	m_e	
UBR	3.80	Sg	17:34:04.261	1.9	T__	m_e	
UBR	3.80	Pn	17:32:57.977	-0.9	T__	m_e ML	4.6
UBR	3.80	Pg	17:33:12.069	-1.2	T__	m_e	
WET	3.62	Sg	17:33:55.324	-1.2	T__	m_e	
WET	3.62	Pn	17:32:56.419	0.0	T__	m_e ML	4.4
WET	3.62	Pg	17:33:09.080	-0.7	T__	m_e	

Event 40313013 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/13	18:55:51.95			-21.3950	-175.8790				33.0			23		147.17	153.34	m i ke	BGR
40313019																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	148.90		PKPbc	19:15:36.626	0.2	13.8		2.45		TAS				m_e	
BRG	149.59		PKPbc	19:15:38.336	0.1	13.8		2.45		TAS				m_e	
BSEG	147.17		PKPbc	19:15:32.025	-0.2	13.8		2.45		TAS				m_e	
CLL	149.35		PKPbc	19:15:38.737	0.0	13.8		2.45		TAS				m_e	
CLZ	149.22		PKPbc	19:15:37.862	0.1	13.8		2.45		TAS				m_e	
FBE	149.65		PKPbc	19:15:38.846	0.2	13.8		2.45		TAS				m_e	
FLT1	148.63		PKPbc	19:15:35.714	0.1	13.8		2.45		TAS				m_e	
GEC2	151.56		PKPbc	19:15:43.026		13.8		2.45		TAS				m_e	

GTTG	149.56	PKPbc	19:15:38.554	-0.2	13.8	2.45	TAS	m_e
GUNZ	150.37	PKPbc	19:15:40.595	-0.7	13.8	2.45	TAS	m_e
KAST	150.06	PKPbc	19:15:39.866	0.1	13.8	2.45	TAS	m_e
MANZ	150.78	PKPbc	19:15:41.470		13.8	2.45	TAS	m_e
MOX	150.22	PKPbc	19:15:40.012	0.0	13.8	2.45	TAS	m_e
NEUB	149.66	PKPbc	19:15:38.554	0.2	13.8	2.45	TAS	m_e
NRDL	148.61	PKPbc	19:15:35.949	-0.2	13.8	2.45	TAS	m_e
PLN	150.28	PKPbc	19:15:40.231	0.2	13.8	2.45	TAS	m_e
ROTZ	150.97	PKPbc	19:15:41.871		13.8	2.45	TAS	m_e
TANN	150.30	PKPbc	19:15:40.377	0.4	13.8	2.45	TAS	m_e
TNS	151.03	PKPbc	19:15:42.272		13.8	2.45	TAS	m_e
UBBA	150.27	PKPbc	19:15:39.945	-0.4	13.8	2.45	TAS	m_e
UBR	153.34	PKPbc	19:15:46.897		13.8	2.45	TAS	m_e
WERN	150.44	PKPbc	19:15:40.729		13.8	2.45	TAS	m_e
WLF	151.74	PKPbc	19:15:44.531		13.8	2.45	TAS	m_e

Event 40313014 Off coast of Oregon, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/13	19:11:38.46			42.2800	-127.4800				33.0			30		77.56	83.73	m i ke	BGR
40313020																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40313020
Ms	5.0		BGR	40313020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	79.41		P	19:23:42.881		330.4		5.34		TAS		28.0	1.42	m_e	mb 5.1
ASSE	79.22		P	19:23:41.539	0.5	330.4		5.34		TAS		131.0	2.07	a_e	mb 5.6
BFO	81.72		P	19:23:54.739		330.4		5.34		TAS		23.0	1.34	a_e	mb 5.1
BRG	81.32		P	19:23:52.807	0.0	330.4		5.34		TAS		29.6	1.26	m_e	mb 5.2
BSEG	77.56		P	19:23:32.498	0.1	330.4		5.34		TAS		72.9	1.75	m_e	mb 5.5
BUG	78.71		P	19:23:38.551		330.4		5.34		TAS		100.5	2.55	m_e	mb 5.4
CLL	80.65		P	19:23:50.077	-0.2	330.4		5.34		TAS		35.5	1.58	m_e	mb 5.2
CLZ	79.38		P	19:23:42.839	0.4	330.4		5.34		TAS		84.1	1.95	m_e	mb 5.4
FBE	81.10		P	19:23:51.839	0.1	330.4		5.34		TAS		33.6	1.56	a_e	mb 5.1
FLT1	79.22		P	19:23:41.171	-0.2	330.4		5.34		TAS		33.2	1.34	m_e	mb 5.2
FUR	82.86		P	19:24:01.139	-0.1	330.4		5.34		TAS		112.0	1.98	a_e	mb 5.8
GEC2	83.04		P	19:24:01.655	0.2	330.4		5.34		TAS		49.7	1.90	m_e	mb 5.4
GOR1	78.67		P	19:23:38.901	-0.1	330.4		5.34		TAS		47.0	1.34	m_e	mb 5.3
GRA1	81.51		P	19:23:54.135	0.4	330.4		5.34		TAS		225.2	2.94	m_e	mb 5.8
GRA1	81.51		L	20:01:48.728						T__		723.7	19.00	a_e	Ms 5.1
GTTG	79.50		P	19:23:43.679	-0.1	330.4		5.34		TAS		29.8	1.63	m_e	mb 5.0
IBBN	78.14		P	19:23:35.760		330.4		5.34		TAS		35.7	1.19	m_e	mb 5.4
KAST	79.30		P	19:23:41.967		330.4		5.34		TAS		74.6	2.64	m_e	mb 5.3
MANZ	81.54		P	19:23:53.739	-0.5	330.4		5.34		TAS		21.7	1.75	a_e	mb 5.0

MOX	80.81	P	19:23:49.939	0.1	330.4	5.34	TAS	35.9	1.68	a_e	mb	5.1
MOX	80.81	L	20:00:26.928				T__	766.5	20.50	a_e	Ms	5.0
NEUB	80.38	P	19:23:47.604	0.3	330.4	5.34	TAS			m_e		
NRDL	78.73	P	19:23:38.939	-0.1	330.4	5.34	TAS	34.7	1.50	a_e	mb	5.2
PLN	81.12	P	19:23:51.385	-0.2	330.4	5.34	TAS	21.4	1.40	m_e	mb	5.0
RJOB	83.73	P	19:24:05.523	-0.3	330.4	5.34	TAS	23.6	1.71	m_e	mb	5.1
ROTZ	81.76	P	19:23:55.063	0.2	330.4	5.34	TAS	36.6	1.93	m_e	mb	5.2
TANN	81.27	P	19:23:52.356	-0.1	330.4	5.34	TAS	55.1	1.94	m_e	mb	5.3
TNS	80.14	P	19:23:46.433		330.4	5.34	TAS	181.1	2.74	m_e	mb	5.5
UBBA	80.14	P	19:23:46.676	-0.2	330.4	5.34	TAS	107.9	2.32	m_e	mb	5.4
UBR	82.89	P	19:24:01.608	-0.4	330.4	5.34	TAS	88.5	2.20	m_e	mb	5.6
WET	82.52	P	19:23:59.294	-0.2	330.4	5.34	TAS	41.8	2.27	m_e	mb	5.3
WLF	79.82	P	19:23:44.889		330.4	5.34	TAS	73.2	2.02	a_e	mb	5.3

Event 40313015 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/13	22:31:10.33			-18.2860	-177.2240				33.0			6		143.94	150.07	m i ke	BGR
40313021																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	145.66		PKPbc	22:50:44.884	0.9	15.2		2.80		TAS					m_e
BFO	149.69		PKPbc	22:50:55.842		15.2		2.80		TAS					m_e
BFO	149.69		PKPab	22:51:01.716		13.9		4.01		TAS					m_e
BRG	146.29		PKPbc	22:50:46.678	0.2	15.2		2.80		TAS					m_e
BSEG	143.94		PKPbc	22:50:39.259	-0.6	15.2		2.80		TAS					m_e
BUG	146.73		PKPbc	22:50:47.969	0.2	15.2		2.80		TAS					m_e
CLL	146.07		PKPbc	22:50:46.920	0.4	15.2		2.80		TAS					m_e
CLZ	145.98		PKPbc	22:50:46.193	0.4	15.2		2.80		TAS					m_e
FBE	146.37		PKPbc	22:50:47.308	-0.2	15.2		2.80		TAS					m_e
FLT1	145.38		PKPbc	22:50:43.630	-0.0	15.2		2.80		TAS					m_e
FUR	149.41		PKPbc	22:50:55.012		15.2		2.80		TAS					m_e
GEC2	148.26		PKPbc	22:50:52.060	-0.4	15.2		2.80		TAS					m_e
GOR1	144.73		PKPbc	22:50:41.880	-0.1	15.2		2.80		TAS					m_e
GRA1	147.94		PKPbc	22:50:51.631	-0.3	15.2		2.80		TAS					m_e
GRA1	147.94		PKPab	22:50:54.857		13.9		4.01		TAS					m_e
GTTG	146.33		PKPbc	22:50:47.163	0.1	15.2		2.80		TAS					m_e
GUNZ	147.10		PKPbc	22:50:49.248	0.3	15.2		2.80		TAS					m_e
IBBN	145.83		PKPbc	22:50:45.598	-0.0	15.2		2.80		TAS					m_e
KAST	146.85		PKPbc	22:50:48.457	0.2	15.2		2.80		TAS					m_e
MANZ	147.50		PKPbc	22:50:50.266	-0.1	15.2		2.80		TAS					m_e
MOX	146.95		PKPbc	22:50:48.585	0.3	15.2		2.80		TAS					m_e
NEUB	146.40		PKPbc	22:50:47.114	0.1	15.2		2.80		TAS					m_e
NRDL	145.38		PKPbc	22:50:44.060	0.4	15.2		2.80		TAS					m_e

PLN	147.01	PKPbc	22:50:48.815	0.4	15.2	2.80	TAS	m_e
RJOB	149.50	PKPbc	22:50:54.969		15.2	2.80	TAS	m_e
ROTZ	147.69	PKPbc	22:50:50.799	-0.2	15.2	2.80	TAS	m_e
ROTZ	147.69	PKPab	22:50:53.660		13.9	4.01	TAS	m_e
RUE	144.81	PKPbc	22:50:41.926	-0.0	15.2	2.80	TAS	m_e
STU	149.15	PKPbc	22:50:54.630		15.2	2.80	TAS	m_e
STU	149.15	PKPab	22:50:59.429		13.9	4.01	TAS	m_e
TANN	147.02	PKPbc	22:50:48.903	0.2	15.2	2.80	TAS	m_e
TNS	147.82	PKPbc	22:50:51.333	-0.0	15.2	2.80	TAS	m_e
TNS	147.82	PKPab	22:50:54.136		13.9	4.01	TAS	m_e
UBR	150.07	PKPbc	22:50:56.618		15.2	2.80	TAS	m_e
WERN	147.16	PKPbc	22:50:49.490	0.4	15.2	2.80	TAS	m_e
WET	148.15	PKPbc	22:50:51.852	-0.8	15.2	2.80	TAS	m_e
WET	148.15	PKPab	22:50:55.664		13.9	4.01	TAS	m_e
WLF	148.58	PKPbc	22:50:53.951	-0.6	15.2	2.80	TAS	m_e

Event 40313017 Bonin Islands, Japan, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/13	23:11:58.29			26.4610	142.0260				33.0			27		89.73	94.77	m i ke	BGR
OrigID 40313023																	

Magnitude Err Nsta Author OrigID
mb 5.3 BGR 40313023

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	94.77		P	23:25:15.072		42.7		4.61		TAS		17.9	1.17	m_e mb	5.4
BRG	90.43		P	23:24:55.010	-0.1	42.7		4.61		TAS		29.5	1.68	m_e mb	5.2
BSEG	89.73		P	23:24:52.009	-0.6	42.7		4.61		TAS		23.8	1.00	m_e mb	5.4
BUG	92.83		P	23:25:05.976		42.7		4.61		TAS		13.4	0.98	m_e mb	5.3
CLL	90.53		P	23:24:56.324	0.1	42.7		4.61		TAS		16.8	1.00	m_e mb	5.3
CLZ	91.26		P	23:24:59.144	0.2	42.7		4.61		TAS		8.4	0.89	m_e mb	5.1
FBE	90.66		P	23:24:56.400	0.0	42.7		4.61		TAS		22.4	0.88	m_e mb	5.5
FLT1	90.54		P	23:24:55.156	-0.2	42.7		4.61		TAS		12.1	0.91	m_e mb	5.2
FUR	93.59		P	23:25:10.189		42.7		4.61		TAS		36.6	0.79	m_e mb	5.8
GEC2	91.98		P	23:25:02.002	-0.0	42.7		4.61		TAS		17.0	0.99	m_e mb	5.3
GRA1	92.49		P	23:25:05.066	-0.1	42.7		4.61		TAS		21.9	1.08	m_e mb	5.4
GTTG	91.65		P	23:25:00.900	-0.0	42.7		4.61		TAS		10.4	1.11	m_e mb	5.1
GUNZ	91.51		P	23:25:00.231	-0.1	42.7		4.61		TAS		17.0	0.96	m_e mb	5.3
IBBN	91.97		P	23:25:02.241	0.4	42.7		4.61		TAS		29.1	1.12	m_e mb	5.5
KAST	92.55		P	23:25:04.970		42.7		4.61		TAS		11.0	1.41	m_e mb	5.1
MANZ	91.88		P	23:25:02.098	-0.3	42.7		4.61		TAS		14.3	1.11	m_e mb	5.2
MOX	91.62		P	23:25:00.566	0.4	42.7		4.61		TAS		9.6	1.06	m_e mb	5.1
NEUB	91.15		P	23:24:58.459	0.1	42.7		4.61		TAS		21.3	0.84	m_e mb	5.5
PLN	91.50		P	23:25:00.039	0.2	42.7		4.61		TAS		9.2	1.08	m_e mb	5.0
RJOB	93.19		P	23:25:07.939		42.7		4.61		TAS		20.6	0.94	m_e mb	5.5

ROTZ	92.00	P	23:25:02.624	0.1	42.7	4.61	TAS	28.4	1.42	m_e	mb	5.4
TANN	91.41	P	23:24:59.560	-0.4	42.7	4.61	TAS	16.1	1.09	m_e	mb	5.3
TNS	93.28	P	23:25:08.465		42.7	4.61	TAS	10.8	1.22	m_e	mb	5.1
UBR	94.47	P	23:25:13.301		42.7	4.61	TAS	9.7	1.13	m_e	mb	5.0
WERN	91.54	P	23:25:00.550	-0.1	42.7	4.61	TAS	21.2	1.12	m_e	mb	5.4
WET	92.14	P	23:25:03.055	-0.6	42.7	4.61	TAS	11.0	1.18	m_e	mb	5.1
WLF	94.66	P	23:25:15.120		42.7	4.61	TAS	27.4	1.47	m_e	mb	5.5

Event 40314006 Nicobar Islands, India, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/14	13:38:05.100			6.5910	94.0260				33.0			32		78.66	83.65	m i ke	BGR
OrigID 40314012																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	40314012
Ms	5.0		BGR	40314012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	83.02	P		13:50:28.115	0.1	91.2		5.37		TAS		76.0	1.72	m_e	mb	5.6
ASSE	80.75	P		13:50:15.431	-0.1	91.2		5.37		TAS		61.4	1.51	m_e	mb	5.4
BFO	82.26	P		13:50:23.555		91.2		5.37		TAS		22.8	1.25	m_e	mb	5.2
BFO	82.26	L		14:31:15.262						T__		531.5	19.60	a_e	Ms	4.9
BRG	78.66	P		13:50:04.558	-0.2	91.2		5.37		TAS		39.1	1.20	m_e	mb	5.3
BSEG	81.01	P		13:50:17.180	-0.1	91.2		5.37		TAS		99.5	1.39	m_e	mb	5.7
BSEG	81.01	L		14:30:45.605						T__		814.6	19.40	a_e	Ms	5.1
BUG	82.87	P		13:50:27.006	-0.5	91.2		5.37		TAS		75.5	1.62	m_e	mb	5.7
CLL	79.28	P		13:50:08.163	0.1	91.2		5.37		TAS		47.2	1.66	m_e	mb	5.3
CLL	79.28	L		14:31:51.169						T__		637.7	18.80	a_e	Ms	5.0
CLZ	80.94	P		13:50:16.726	0.3	91.2		5.37		TAS		100.3	1.72	m_e	mb	5.6
FBE	79.04	P		13:50:06.714	0.2	91.2		5.37		TAS		44.1	1.13	m_e	mb	5.4
FLT1	80.41	P		13:50:13.021	0.1	91.2		5.37		TAS		46.0	1.80	m_e	mb	5.1
FUR	80.29	P		13:50:13.215		91.2		5.37		TAS		96.7	1.67	m_e	mb	5.5
FUR	80.29	L		14:28:28.093						T__		373.9	21.80	a_e	Ms	4.7
GEC2	78.70	P		13:50:04.956	-0.1	91.2		5.37		TAS		205.8	2.23	m_e	mb	5.8
GEC2	78.70	L		14:28:55.759						T__		673.6	20.80	a_e	Ms	5.0
GOR1	80.39	P		13:50:13.961	0.0	91.2		5.37		TAS		133.3	1.42	m_e	mb	5.7
GRA1	80.36	P		13:50:14.227	-0.1	91.2		5.37		TAS		148.7	2.07	m_e	mb	5.6
GRA1	80.36	L		14:31:19.763						T__		677.8	18.40	a_e	Ms	5.0
GTTG	81.19	P		13:50:18.165	-0.1	91.2		5.37		TAS		50.9	1.28	m_e	mb	5.4
GUNZ	79.66	P		13:50:09.932	0.5	91.2		5.37		TAS		75.3	2.04	m_e	mb	5.3
IBBN	82.55	P		13:50:25.409	-0.0	91.2		5.37		TAS		112.3	1.71	m_e	mb	5.8
KAST	82.16	P		13:50:23.246	0.0	91.2		5.37		TAS		37.2	1.65	m_e	mb	5.3
MANZ	79.79	P		13:50:11.027	0.1	91.2		5.37		TAS		149.9	2.07	m_e	mb	5.6
MOX	80.13	P		13:50:12.305	0.0	91.2		5.37		TAS		51.6	1.79	m_e	mb	5.2
MOX	80.13	L		14:31:38.864						T__		770.6	18.40	a_e	Ms	5.1

NEUB	80.05	P	13:50:11.486	-0.1	91.2	5.37	TAS	60.9	1.56	m_e	mb	5.3
NRDL	81.11	P	13:50:17.928	-0.9	91.2	5.37	TAS	128.8	1.68	m_e	mb	5.7
PLN	79.78	P	13:50:10.368	0.1	91.2	5.37	TAS	53.5	1.96	m_e	mb	5.1
RJOB	79.26	P	13:50:07.332		91.2	5.37	TAS	25.7	1.21	m_e	mb	5.1
ROTZ	79.72	P	13:50:10.789	0.2	91.2	5.37	TAS	148.8	2.05	m_e	mb	5.6
RUE	78.86	P	13:50:05.451	-0.3	91.2	5.37	TAS	81.9	1.14	m_e	mb	5.7
TANN	79.58	P	13:50:09.278	0.4	91.2	5.37	TAS	101.3	1.93	m_e	mb	5.4
TNS	82.15	P	13:50:23.352	0.6	91.2	5.37	TAS	77.8	2.05	m_e	mb	5.5
TNS	82.15	L	14:33:42.171				T__	787.7	18.70	a_e	Ms	5.1
UBR	81.07	P	13:50:17.358		91.2	5.37	TAS	79.3	2.05	m_e	mb	5.4
WERN	79.63	P	13:50:09.895	0.2	91.2	5.37	TAS	17.0	1.21	m_e	mb	4.8
WET	79.26	P	13:50:07.893	-0.4	91.2	5.37	TAS	91.4	1.98	m_e	mb	5.5
WET	79.26	L	14:29:21.883				T__	535.0	20.90	a_e	Ms	4.9
WLF	83.65	P	13:50:31.583	-0.3	91.2	5.37	TAS	99.8	1.98	m_e	mb	5.7

Event 40315004 Northern Sumatera, Indonesia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/15	10:58:28.88		1.6740	98.2280				33.0				34		85.09	90.08	m i ke	BGR
OrigID 40315010																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.9		BGR	40315010
MBB	5.9		BGR	40315010
Ms	4.8		BGR	40315010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	89.45		P	11:11:22.914		91.2		4.86		TAS		83.6	0.88	m_e	mb	6.0
ASSE	87.18		P	11:11:11.452	0.1	91.2		4.86		TAS		102.5	0.94	m_e	mb	5.9
BFO	88.69		P	11:11:18.742	-0.2	91.2		4.86		TAS		45.3	0.99	m_e	MBB	5.8
BRG	85.09		P	11:11:01.406	-0.1	91.2		4.86		TAS		54.0	0.75	m_e	mb	5.9
BSEG	87.42		P	11:11:12.833	0.3	91.2		4.86		TAS		139.4	1.20	m_e	mb	6.0
BUG	89.30		P	11:11:21.843		91.2		4.86		TAS		111.5	0.88	m_e	mb	6.1
CLL	85.71		P	11:11:05.080	0.2	91.2		4.86		TAS		70.8	1.30	m_e	mb	5.6
CLZ	87.37		P	11:11:12.708	-0.0	91.2		4.86		TAS		141.3	0.65	m_e	mb	6.2
FBE	85.47		P	11:11:03.539	0.2	91.2		4.86		TAS		70.2	0.70	m_e	mb	6.0
FLT1	86.84		P	11:11:09.235	0.4	91.2		4.86		TAS		58.4	0.72	m_e	mb	5.8
FUR	86.72		P	11:11:09.185	-0.8	91.2		4.86		TAS		59.4	0.74	m_e	mb	5.8
GEC2	85.14		P	11:11:01.897	0.1	91.2		4.86		TAS		69.7	1.12	m_e	MBB	5.9
GOR1	86.81		P	11:11:09.648	-0.3	91.2		4.86		TAS		145.2	1.07	m_e	mb	6.0
GRA1	86.79		P	11:11:10.185	-0.3	91.2		4.86		TAS		74.0	0.94	m_e	mb	5.8
GRA1	86.79		L	11:59:13.178						T__		463.0	18.40	a_e	Ms	4.9
GTTG	87.62		P	11:11:13.946	-0.0	91.2		4.86		TAS		145.4	1.13	m_e	mb	6.2
GUNZ	86.10		P	11:11:06.477	0.4	91.2		4.86		TAS		32.9	0.76	m_e	mb	5.5
IBBN	88.98		P	11:11:20.393	0.1	91.2		4.86		TAS		152.2	1.15	m_e	mb	6.1
KAST	88.59		P	11:11:18.678	-0.3	91.2		4.86		TAS		87.8	0.76	m_e	mb	6.1

MANZ	86.23	P	11:11:07.480	-0.2	91.2	4.86	TAS	64.0	0.96	m_e	mb	5.7
MOX	86.56	P	11:11:08.713	-0.2	91.2	4.86	TAS	39.6	0.75	m_e	MBB	5.7
MOX	86.56	L	11:58:01.994				T__	307.6	19.30	a_e	Ms	4.7
NEUB	86.48	P	11:11:08.086	0.0	91.2	4.86	TAS	100.1	0.69	m_e	mb	6.1
NRDL	87.54	P	11:11:13.686	-0.1	91.2	4.86	TAS	185.2	1.16	m_e	mb	6.3
PLN	86.21	P	11:11:06.913	0.4	91.2	4.86	TAS	28.9	0.78	m_e	mb	5.5
RJOB	85.69	P	11:11:03.945	-0.1	91.2	4.86	TAS	57.3	1.33	m_e	mb	5.5
ROTZ	86.15	P	11:11:07.118	-0.1	91.2	4.86	TAS	52.6	0.70	m_e	mb	5.8
RUE	85.29	P	11:11:02.401	-0.1	91.2	4.86	TAS	364.6	0.91	m_e	mb	6.6
STU	88.11	P	11:11:16.232	0.3	91.2	4.86	TAS	48.5	0.67	m_e	mb	6.0
TANN	86.01	P	11:11:05.907	0.1	91.2	4.86	TAS	51.1	1.02	m_e	mb	5.6
TNS	88.58	P	11:11:18.887	-0.0	91.2	4.86	TAS	151.8	0.80	m_e	MBB	6.3
UBBA	87.59	P	11:11:13.548	0.1	91.2	4.86	TAS	87.4	1.73	m_e	mb	5.8
UBR	87.50	P	11:11:13.118	-0.1	91.2	4.86	TAS	54.1	0.61	m_e	mb	6.1
WERN	86.06	P	11:11:06.342	0.1	91.2	4.86	TAS	28.2	0.84	m_e	mb	5.4
WET	85.69	P	11:11:04.651	-0.5	91.2	4.86	TAS	52.9	0.68	m_e	MBB	5.8
WLF	90.08	P	11:11:25.959		91.2	4.86	TAS	65.2	0.86	m_e	mb	5.9

Event 40315005 Philippine Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/15	20:04:22.67			19.2180	123.1310				33.0			12		86.77	91.19	m i ke	BGR
40315011																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	40315011
Ms	4.6		BGR	40315011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	91.19		L	20:59:20.820						T__		240.1	20.10	a_e	Ms	4.6
BRG	86.77		P	20:17:03.130	0.4	61.2		4.71		TAS		3.4	0.94	m_e	mb	4.5
BSEG	87.29		L	20:57:32.609						T__		345.8	19.50	a_e	Ms	4.8
CLL	87.10		P	20:17:05.420	0.1	61.2		4.71		TAS		6.8	0.80	m_e	mb	4.8
CLL	87.10		L	20:59:32.206						T__		453.9	18.10	a_e	Ms	4.9
CLZ	88.29		P	20:17:10.897		61.2		4.71		TAS		4.4	0.82	m_e	mb	4.8
FBE	87.08		P	20:17:04.987	-0.2	61.2		4.71		TAS		8.1	0.88	m_e	mb	4.9
FUR	89.57		L	20:59:55.876						T__		211.4	20.30	a_e	Ms	4.6
GEC2	87.82		P	20:17:08.628	-0.2	61.2		4.71		TAS		6.5	0.87	m_e	mb	5.0
GEC2	87.82		L	20:56:46.036						T__		183.2	21.90	a_e	Ms	4.4
GRA1	88.86		L	20:59:47.745						T__		237.5	20.40	a_e	Ms	4.6
GUNZ	87.92		P	20:17:08.852		61.2		4.71		TAS		5.9	0.90	m_e	mb	4.9
IBBN	89.45		P	20:17:15.929		61.2		4.71		TAS		10.9	0.81	m_e	mb	5.1
MOX	88.19		P	20:17:10.098		61.2		4.71		TAS		2.1	0.81	m_e	mb	4.5
MOX	88.19		L	20:59:21.426						T__		359.7	19.60	a_e	Ms	4.8
NRDL	88.11		P	20:17:09.874		61.2		4.71		TAS		3.8	0.92	m_e	mb	4.7
ROTZ	88.27		P	20:17:10.737		61.2		4.71		TAS		4.4	0.86	m_e	mb	4.8

TANN	87.82	P	20:17:08.245	0.2	61.2	4.71	TAS	4.3	0.78	m_e	mb	4.8
TNS	90.16	L	20:57:05.545				T__	190.7	21.90	a_e	Ms	4.5
WERN	87.93	P	20:17:08.745		61.2	4.71	TAS	5.8	0.98	m_e	mb	4.9
WET	88.17	L	20:59:55.638				T__	186.6	18.70	a_e	Ms	4.5

Event 40316003 Off coast of northern Peru

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/15	23:51:26.14			-7.4150	-81.9400				33.0					94.36	99.24	m i ke	BGR
OrigID 40316009																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.1		BGR	40316009
MBB	6.4		BGR	40316009
Ms	5.9		BGR	40316009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	95.66	L		00:43:51.379						T__		3252.5	21.30	a_e	Ms 5.8
BSEG	97.27	L		00:43:46.317						T__		8097.3	22.00	a_e	Ms 6.2
CLL	98.83	L		00:44:22.648						T__		3406.1	21.90	a_e	Ms 5.8
FUR	97.61	L		00:45:10.292						T__		3606.4	21.90	a_e	Ms 5.8
GEC2	99.24	L		00:50:03.486						T__		3057.4	21.10	a_e	Ms 5.8
GRA1	97.64	P		00:04:57.792		259.2		5.41		TAS		37.4	1.31	m_e	mb 6.0
GRA1	97.64	L		00:43:20.282						T__		5497.3	21.90	a_e	Ms 6.0
GTTG	96.93	P		00:04:53.315		259.2		5.41		TAS		58.9	1.17	m_e	mb 6.1
MOX	97.93	L		00:46:16.274						T__		3809.9	21.20	a_e	Ms 5.9
TNS	95.89	L		00:42:18.947						T__		5694.3	22.00	a_e	Ms 6.0
WET	98.71	L		00:47:42.332						T__		2626.4	20.90	a_e	Ms 5.7
WLF	94.36	P		00:04:40.350		259.2		5.41		TAS		140.8	1.24	m_e	mb 6.2

Event 40316004 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	
2014/03/16	05:34:35.03			-22.2980	-176.7470				300.0					22	148.80	153.40	m i ke	BGR
OrigID 40316010																		

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
BRG	150.28		PKPbc	05:53:50.334	0.2	15.8		2.34		TAS				m_e	
BUG	150.74		PKPbc	05:53:51.394	0.2	15.8		2.34		TAS				m_e	
CLL	150.06		PKPbc	05:53:50.788	0.1	15.8		2.34		TAS				m_e	
CLZ	150.00		PKPbc	05:53:49.844	0.0	15.8		2.34		TAS				m_e	

FBE	150.36	PKPbc	05:53:50.823	0.1	15.8	2.34	TAS	m_e
FLT1	149.39	PKPbc	05:53:48.000	0.2	15.8	2.34	TAS	m_e
FUR	153.40	PKPbc	05:53:57.308		15.8	2.34	TAS	m_e
GEC2	152.23	PKPbc	05:53:54.754		15.8	2.34	TAS	m_e
GRA1	151.95	PKPbc	05:53:54.299		15.8	2.34	TAS	m_e
GTTG	150.34	PKPbc	05:53:50.555	0.4	15.8	2.34	TAS	m_e
GUNZ	151.10	PKPbc	05:53:52.584		15.8	2.34	TAS	m_e
KAST	150.87	PKPbc	05:53:51.942	-0.0	15.8	2.34	TAS	m_e
MANZ	151.50	PKPbc	05:53:53.375		15.8	2.34	TAS	m_e
MOX	150.96	PKPbc	05:53:51.977	-0.4	15.8	2.34	TAS	m_e
PLN	151.01	PKPbc	05:53:52.164	0.2	15.8	2.34	TAS	m_e
ROTZ	151.69	PKPbc	05:53:53.620		15.8	2.34	TAS	m_e
RUE	148.80	PKPbc	05:53:46.425	-0.1	15.8	2.34	TAS	m_e
STU	153.16	PKPbc	05:53:57.133		15.8	2.34	TAS	m_e
TANN	151.02	PKPbc	05:53:52.234	-0.1	15.8	2.34	TAS	m_e
TNS	151.83	PKPbc	05:53:54.369		15.8	2.34	TAS	m_e
WERN	151.16	PKPbc	05:53:52.921		15.8	2.34	TAS	m_e
WLF	152.59	PKPbc	05:53:56.468		15.8	2.34	TAS	m_e

Event 40316001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/16	06:32:25.41	0.34	0.64	51.5290	16.1900	4.4	2.2	20	1.0			34	175	0.69	5.84	m i ki	BGR
OrigID 40316007																	

Magnitude	Err	Nsta	Author	OrigID
ML	4.1		BGR	40316007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	5.84		Pn	06:33:52.096	1.1					T__	7.8				m_e
BRG	1.56		Sg	06:33:14.599	-0.3					T__	3.5				m_e
BRG	1.56		Pn	06:32:52.312	-1.1					T__	7.7			m_e	ML 4.1
BRG	1.56		Pg	06:32:54.136	-0.6					T__	212.0				m_e
CLL	2.01		Pn	06:32:59.341	-0.1					T__	29.7				m_e
CLZ	3.63		Pn	06:33:22.011	0.7					T__	7.8				m_e
DPC	1.18		Pg	06:32:47.363	-0.3					T__	236.2				m_e
FBE	1.88		Pn	06:32:56.937	-0.8					T__	4.1				m_e
GEC2	3.13		Pn	06:33:14.903	0.4					T__	36.9				m_e
GRA1	3.66		Pn	06:33:22.212	0.5					T__	5.4				m_e
GUNZ	2.71		Pn	06:33:08.806	-0.0					T__	14.0				m_e
JAVC	2.84		Pn	06:33:12.410	1.8					T__	23.9				m_e
KAST	4.88		Pn	06:33:38.134	-0.0					T__	13.4				m_e
KHC	2.93		Pn	06:33:11.744	-0.1					T__	43.6				m_e
KRUC	2.47		Pn	06:33:06.287	0.6					T__	132.1				m_e
KSP	0.69		Pg	06:32:38.530	0.1					T__	346.9				m_e
MANZ	3.02		Pn	06:33:13.478	0.4					T__	41.4				m_e

MORC	1.95	Pn	06:32:58.740	0.0	T__	80.1	m_e		
MOX	3.02	Sg	06:34:01.629	0.4	T__	8.8	m_e		
MOX	3.02	Pn	06:33:12.837	-0.2	T__	10.2	m_e	ML	4.5
NEUB	2.79	Sg	06:33:53.891	-0.1	T__	7.3	m_e		
NKC	2.70	Pn	06:33:09.051	0.2	T__	17.9	m_e		
OJC	2.64	Pn	06:33:06.706	-1.2	T__	23.3	m_e		
OKC	2.10	Sg	06:33:31.478	-0.7	T__	4.5	m_e		
OKC	2.10	Pn	06:33:00.032	-0.7	T__	9.3	m_e	ML	3.5
PLN	2.75	Pn	06:33:09.340	-0.1	T__	14.9	m_e		
PRU	1.86	Pn	06:32:57.044	-0.5	T__	32.1	m_e		
PVCC	1.43	Sg	06:33:11.107	0.2	T__	3.2	m_e		
PVCC	1.43	Pg	06:32:51.357	-1.0	T__	236.7	m_e	ML	4.3
RJOB	4.39	Pn	06:33:32.918	1.4	T__	19.6	m_e		
ROTZ	3.09	Pn	06:33:14.124	0.1	T__	24.6	m_e		
RUE	1.77	Pn	06:32:55.244	-0.9	T__	6.0	m_e		
TANN	2.61	Sg	06:33:47.331	-0.9	T__	4.6	m_e		
TANN	2.61	Pn	06:33:07.648	0.1	T__	26.8	m_e	ML	4.6
TNS	5.07	Pn	06:33:41.207	0.4	T__	16.3	m_e		
TREC	2.28	Sg	06:33:37.697	-0.2	T__	5.3	m_e		
TREC	2.28	Pn	06:33:03.747	0.6	T__	13.1	m_e	ML	3.5
UBBA	3.96	Pn	06:33:25.663	-0.1	T__	6.7	m_e		
VRAC	2.24	Pn	06:33:02.766	0.2	T__	149.6	m_e		
WERN	2.72	Pn	06:33:09.563	0.6	T__	27.9	m_e		
WET	3.19	Pn	06:33:15.620	0.2	T__	62.5	m_e		

Event 40316005 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/16	11:15:29.58			-18.2900	176.4290				33.0					144.53	148.51	m i ke	BGR
40316011																	

Magnitude	Err	Nsta	Author	OrigID
Ms	4.8		BGR	40316011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	148.51		L	12:28:27.148						T__		110.6	20.20	a_e	Ms 4.6
CLL	144.53		L	12:34:22.179						T__		158.0	18.30	a_e	Ms 4.8
FUR	147.84		L	12:26:15.486						T__		238.8	18.20	a_e	Ms 5.0
GEC2	146.46		L	12:34:59.457						T__		173.9	18.60	a_e	Ms 4.9
GRA1	146.49		PKPbc	11:35:06.697		26.0		3.00		TAS				m_e	
GRA1	146.49		L	12:34:49.604						T__		103.1	20.50	a_e	Ms 4.6
MOX	145.52		L	12:37:15.598						T__		128.1	21.30	a_e	Ms 4.7
TNS	146.72		L	12:40:33.449						T__		144.3	20.10	a_e	Ms 4.8
WET	146.47		L	12:31:07.408						T__		158.6	21.30	a_e	Ms 4.8

Event 40316006 Near coast of Peru

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/16	21:16:42.05			-17.3770	-70.2320				33.0			32		94.56	99.69	m i ke	BGR
OrigID																	
40316012																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.2		BGR	40316012
MBB	6.7		BGR	40316012
Ms	6.9		BGR	40316012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	95.43		P	21:30:04.199	0.3	247.0		5.26		TAS		301.2	1.76	m_e	mb	6.4
ASSE	98.09		P	21:30:16.480	-0.1	247.0		5.26		TAS		185.6	1.72	m_e	mb	6.5
BFO	95.43		P	21:30:03.080	-0.5	247.0		5.26		TAS		44.7	1.31	m_e	mb	5.7
BFO	95.43		L	22:11:33.675						T__		37171.4	20.90	a_e	Ms	6.8
BRG	99.69		P	21:30:23.409		247.0		5.26		TAS		56.6	1.47	m_e	mb	6.0
BSEG	98.43		P	21:30:17.914	-0.5	247.0		5.26		TAS		56.7	1.20	m_e	mb	6.2
BSEG	98.43		L	22:12:26.762						T__		41162.0	21.80	a_e	Ms	6.9
BUG	95.86		P	21:30:05.953	-0.1	247.0		5.26		TAS		231.7	1.49	m_e	mb	6.5
CLL	99.23		P	21:30:22.346		247.0		5.26		TAS		47.7	1.30	m_e	mb	6.1
CLL	99.23		L	22:12:41.603						T__		53224.2	21.70	a_e	Ms	7.0
CLZ	97.82		P	21:30:15.206	-0.4	247.0		5.26		TAS		151.9	1.50	m_e	mb	6.5
FBE	99.34		P	21:30:22.156		247.0		5.26		TAS		56.1	1.24	m_e	mb	6.2
FLT1	98.48		P	21:30:17.824	0.1	247.0		5.26		TAS		101.0	1.66	m_e	mb	6.3
FUR	97.24		P	21:30:12.062	0.1	247.0		5.26		TAS		71.4	1.11	m_e	mb	6.2
FUR	97.24		L	22:12:29.429						T__		32638.5	20.70	a_e	Ms	6.8
GEC2	98.98		P	21:30:19.548	-0.1	247.0		5.26		TAS		36.8	1.38	m_e	mb	5.9
GEC2	98.98		L	22:13:31.090						T__		33057.1	20.80	a_e	Ms	6.8
GRA1	97.67		P	21:30:14.278	0.1	247.0		5.26		TAS		64.0	1.09	m_e	mb	6.3
GRA1	97.67		L	22:13:11.314						T__		27429.9	21.50	a_e	Ms	6.7
GTTG	97.49		P	21:30:13.516	0.2	247.0		5.26		TAS		89.5	1.21	m_e	mb	6.3
GUNZ	98.56		P	21:30:18.354	-0.4	247.0		5.26		TAS		52.9	1.52	m_e	mb	6.0
IBBN	96.45		P	21:30:08.826	-0.1	247.0		5.26		TAS		131.1	1.14	m_e	mb	6.4
KAST	96.46		P	21:30:08.463	-0.3	247.0		5.26		TAS		81.4	1.27	m_e	mb	6.1
MANZ	98.31		P	21:30:17.302	-0.1	247.0		5.26		TAS		56.8	1.10	m_e	mb	6.2
MOX	98.20		P	21:30:16.597	0.0	247.0		5.26		TAS		47.0	1.52	m_e	mb	6.0
MOX	98.20		L	22:11:59.969						T__		50657.2	22.00	a_e	Ms	7.0
NEUB	98.46		P	21:30:17.903	0.2	247.0		5.26		TAS		116.4	1.44	m_e	mb	6.4
NRDL	97.87		P	21:30:15.582	0.1	247.0		5.26		TAS		85.4	1.35	m_e	mb	6.3
PLN	98.49		P	21:30:18.022	0.1	247.0		5.26		TAS		45.7	1.37	m_e	mb	6.0
RJOB	98.09		P	21:30:15.430	0.1	247.0		5.26		TAS		47.9	1.46	m_e	mb	6.0
ROTZ	98.31		P	21:30:17.079	0.2	247.0		5.26		TAS		64.2	1.48	m_e	mb	6.1
STU	96.12		P	21:30:06.800	-0.0	247.0		5.26		TAS		110.7	1.06	m_e	mb	6.3
TANN	98.65		P	21:30:18.836	0.8	247.0		5.26		TAS		138.5	1.28	m_e	mb	6.5
TNS	96.15		P	21:30:07.344	0.2	247.0		5.26		TAS		108.4	1.20	m_e	mb	6.3
TNS	96.15		L	22:10:37.762						T__		46839.0	21.70	a_e	Ms	6.9

UBBA	97.28	P	21:30:12.312	-0.1	247.0	5.26	TAS	126.2	1.53	m_e	mb	6.3
UBR	96.34	P	21:30:07.979	0.3	247.0	5.26	TAS	101.7	1.44	m_e	mb	6.2
WERN	98.56	P	21:30:18.549	-0.4	247.0	5.26	TAS	114.7	1.60	m_e	mb	6.4
WET	98.55	P	21:30:17.938	-0.1	247.0	5.26	TAS	66.5	1.57	m_e	mb	6.1
WET	98.55	L	22:13:15.990				T__	33596.9	21.40	a_e	Ms	6.8
WLF	94.56	P	21:30:00.086	0.3	247.0	5.26	TAS	280.1	1.36	m_e	mb	6.5

Event 40317014 Peru-Bolivia border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/17	05:11:50.64			-17.3100	-69.3210				33.0					94.81	99.08	m i ke	BGR
	40317020																

Magnitude	Err	Nsta	Author	OrigID
mb	5.9		BGR	40317020
Ms	6.5		BGR	40317020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	94.81		L	06:06:12.170						T__		18826.6	20.90	a_e	Ms	6.5
BRG	99.08		L	06:07:41.889						T__		19405.4	21.80	a_e	Ms	6.6
BSEG	97.87		L	06:07:46.311						T__		20216.3	21.10	a_e	Ms	6.6
FUR	96.61		L	06:07:29.073						T__		10555.1	20.30	a_e	Ms	6.3
GEC2	98.36		L	06:08:29.739						T__		14482.8	21.10	a_e	Ms	6.4
GRA1	97.06		P	05:25:20.129		246.6		5.22		TAS		57.3	1.71	m_e	mb	5.9
GRA1	97.06		L	06:06:50.209						T__		10714.6	21.30	a_e	Ms	6.3
MOX	97.60		L	06:07:30.029						T__		21739.1	20.80	a_e	Ms	6.6
TNS	95.55		L	06:06:28.647						T__		22194.1	20.70	a_e	Ms	6.6
WET	97.92		L	06:08:15.053						T__		15358.0	21.20	a_e	Ms	6.5

Event 40317015 Off east coast of Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/17	09:02:52.08			37.0220	142.4660				33.0				15	81.39	85.72	m i ke	BGR
	40317021																

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40317021
Ms	4.3		BGR	40317021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	85.72		P	09:15:26.850		37.2		5.15		TAS		11.5	0.95	m_e	mb	5.0
BRG	81.49		P	09:15:04.580	-0.2	37.2		5.15		TAS		8.6	0.92	m_e	mb	4.8
CLL	81.52		P	09:15:06.352	0.3	37.2		5.15		TAS		16.0	1.01	m_e	mb	5.1

CLZ	82.11	P	09:15:08.982	0.4	37.2	5.15	TAS	18.8	1.34	m_e	mb	5.0
FBE	81.69	P	09:15:06.634	0.1	37.2	5.15	TAS	14.8	1.12	m_e	mb	5.0
FLT1	81.39	P	09:15:04.474	-0.4	37.2	5.15	TAS	11.9	0.80	m_e	mb	5.0
GEC2	83.16	P	09:15:13.502		37.2	5.15	TAS	8.3	1.09	m_e	mb	4.9
GEC2	83.16	L	09:52:47.581				T__	155.5	20.30	a_e	Ms	4.4
GRA1	83.50	L	09:54:16.135				T__	109.2	19.10	a_e	Ms	4.2
GUNZ	82.53	P	09:15:10.831		37.2	5.15	TAS	6.7	1.02	m_e	mb	4.8
KAST	83.34	P	09:15:14.957		37.2	5.15	TAS	7.4	1.08	m_e	mb	4.8
MANZ	82.92	P	09:15:13.052		37.2	5.15	TAS	3.5	0.61	m_e	mb	4.8
MOX	82.59	P	09:15:10.858		37.2	5.15	TAS	2.5	0.70	m_e	mb	4.6
MOX	82.59	L	09:49:19.261				T__	112.4	21.00	a_e	Ms	4.2
RJOB	84.41	P	09:15:20.786		37.2	5.15	TAS	11.1	0.95	m_e	mb	5.1
ROTZ	83.05	P	09:15:13.589		37.2	5.15	TAS	12.2	1.26	m_e	mb	5.0
WERN	82.57	P	09:15:10.591		37.2	5.15	TAS	7.5	0.96	m_e	mb	4.9
WET	83.27	P	09:15:14.976		37.2	5.15	TAS			m_e		
WET	83.27	L	09:56:53.705				T__	154.8	18.50	a_e	Ms	4.4

Event 40317012 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/17	23:23:59.68	0.76	0.63	51.5390	6.7870	8.9	4.4	122	1.0				6 206	0.32	1.92	m i ki	BGR
40317018																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	1.02		Pg	23:24:19.099	0.3					T__	2.5			m_e	
BUG	0.32		Sg	23:24:09.727	-0.1					T__	3.7			m_e	
BUG	0.32		Pg	23:24:04.675	-1.0					T__	7.3			m_e	
IBBN	0.98		Sg	23:24:31.007	0.3					T__	3.0			m_e	
KAST	1.08		Sg	23:24:34.534	0.7					T__	4.4			m_e	
KAST	1.08		Pg	23:24:18.844	-1.1					T__	11.5			m_e	
TNS	1.69		Sn	23:24:50.905	0.4					T__				m_e	
TNS	1.69		Pn	23:24:30.048	0.7					T__	2.5			m_e	
WLF	1.92		Sg	23:25:00.476	-0.2					T__	5.6			m_e	

Event 40318006 Southern Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/18	10:42:54.67			36.4760	21.0220				33.0					12.79	18.98	m i ke	BGR
40318012																	

Magnitude Err Nsta Author OrigID

mb	4.2	BGR	40318012
Ms	3.1	BGR	40318012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	15.08		L	10:54:30.377						T__		37.1	18.50	a_e	Ms 2.6
BSEG	18.98		L	10:54:30.266						T__		63.1	18.80	a_e	Ms 2.9
CLL	15.90		P	10:46:39.547		148.1		11.55		TAS		32.6	1.65	m_e	mb 4.2
CLL	15.90		L	10:52:03.299						T__		63.7	20.90	a_e	Ms 2.8
FBE	15.45		P	10:46:33.699		148.1		11.55		TAS		27.0	1.47	m_e	
FUR	13.71		L	10:51:59.194						T__		222.5	19.00	a_e	Ms 3.3
GEC2	13.47		L	10:51:28.528						T__		242.8	19.70	a_e	Ms 3.3
GRA1	15.01		P	10:46:29.846		148.1		11.55		TAS		63.0	1.68	m_e	
GRA1	15.01		L	10:52:42.097						T__		359.3	19.00	a_e	Ms 3.5
GUNZ	15.23		P	10:46:31.067		148.1		11.55		TAS		12.1	1.20	m_e	
KAST	17.26		L	10:54:15.025						T__		338.3	18.10	a_e	Ms 3.6
MOX	15.70		L	10:51:33.532						T__		30.2	18.90	a_e	Ms 2.5
NEUB	16.13		P	10:46:41.740		148.1		11.55		TAS		55.2	1.33	m_e	
PLN	15.39		P	10:46:32.821		148.1		11.55		TAS		6.4	0.92	m_e	
RJOB	12.79		L	10:51:45.861						T__		178.0	20.80	a_e	Ms 3.1
TANN	15.24		P	10:46:31.652		148.1		11.55		TAS		28.7	1.42	m_e	
TNS	16.47		P	10:46:46.710		148.1		11.55		TAS		19.5	1.27	m_e	
TNS	16.47		L	10:53:51.863						T__		168.8	20.40	a_e	Ms 3.2
WERN	15.15		P	10:46:31.944		148.1		11.55		TAS		8.3	1.34	m_e	
WET	13.99		L	10:51:57.046						T__		372.1	19.60	a_e	Ms 3.5

Event 40319001 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/19	00:34:18.41			-4.5200	154.4300				33.0			36		122.24	127.63	m i ke	BGR
40319007																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.7		BGR	40319007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	126.58		PKPdf	00:53:18.865	-0.2	50.2		1.94		TAS				m_e	
ASSE	123.87		PKPdf	00:53:13.352	-0.1	50.2		1.94		TAS				m_e	
BFO	127.63		PKPdf	00:53:20.090		50.2		1.94		TAS				m_e	
BRG	123.22		PKPdf	00:53:11.670	0.1	50.2		1.94		TAS				m_e	
BSEG	122.73		PKPdf	00:53:11.441	-0.2	50.2		1.94		TAS				m_e	
BUG	125.83		PKPdf	00:53:17.028	0.0	50.2		1.94		TAS				m_e	
CLL	123.38		PKPdf	00:53:12.203	-0.2	50.2		1.94		TAS				m_e	
CLL	123.38		PP	00:54:52.063	-1.6	46.7		6.97		TAS				m_e	
CLZ	124.20		PKPdf	00:53:14.196	0.1	50.2		1.94		TAS				m_e	
CLZ	124.20		PP	00:54:59.720		46.7		6.97		TAS				m_e	
FBE	123.47		PKPdf	00:53:12.512	-0.2	50.2		1.94		TAS				m_e	

FBE	123.47	PP	00:54:53.930	0.6	46.7	6.97	TAS											m_e
FLT1	123.48	PKPdf	00:53:12.444	-0.1	50.2	1.94	TAS											m_e
FLT1	123.48	PP	00:54:54.415		46.7	6.97	TAS											m_e
FUR	126.32	PKPdf	00:53:17.947	0.1	50.2	1.94	TAS											m_e
GEC2	124.65	PKPdf	00:53:14.502	0.2	50.2	1.94	TAS											m_e
GOR1	122.99	PKPdf	00:53:11.747	-0.1	50.2	1.94	TAS											m_e
GRA1	125.31	PKPdf	00:53:16.110	-0.4	50.2	1.94	TAS											m_e
GRA1	125.31	PP	00:55:07.212		46.7	6.97	TAS											m_e
GRA1	125.31	L	01:53:13.687				T__	1733.9	19.70	a_e	Ms							5.7
GTTG	124.59	PKPdf	00:53:15.038	0.2	50.2	1.94	TAS											m_e
GUNZ	124.33	PKPdf	00:53:14.120	0.2	50.2	1.94	TAS											m_e
HLG	123.52	PKPdf	00:53:13.102	0.1	50.2	1.94	TAS											m_e
IBBN	124.98	PKPdf	00:53:15.695	-0.0	50.2	1.94	TAS											m_e
KAST	125.51	PKPdf	00:53:16.645	-0.4	50.2	1.94	TAS											m_e
MANZ	124.69	PKPdf	00:53:14.885	0.1	50.2	1.94	TAS											m_e
MOX	124.47	PKPdf	00:53:14.502	0.1	50.2	1.94	TAS											m_e
MOX	124.47	PP	00:55:01.543		46.7	6.97	TAS											m_e
MOX	124.47	L	01:52:34.677				T__	1283.3	19.80	a_e	Ms							5.6
NEUB	124.03	PKPdf	00:53:13.507	0.0	50.2	1.94	TAS											m_e
NRDL	123.86	PKPdf	00:53:13.584	0.1	50.2	1.94	TAS											m_e
PLN	124.33	PKPdf	00:53:14.196	0.1	50.2	1.94	TAS											m_e
RETH	124.00	PKPdf	00:53:13.966	0.1	50.2	1.94	TAS											m_e
RJOB	125.83	PKPdf	00:53:16.416	0.1	50.2	1.94	TAS											m_e
ROTZ	124.79	PKPdf	00:53:15.038	0.1	50.2	1.94	TAS											m_e
RUE	122.24	PKPdf	00:53:10.292	-0.1	50.2	1.94	TAS											m_e
STU	126.91	PKPdf	00:53:19.018	-0.4	50.2	1.94	TAS											m_e
TANN	124.23	PKPdf	00:53:13.890	0.0	50.2	1.94	TAS											m_e
TNS	126.21	PKPdf	00:53:17.947	-0.1	50.2	1.94	TAS											m_e
UBBA	125.09	PKPdf	00:53:15.803	0.1	50.2	1.94	TAS											m_e
UBBA	125.09	PP	00:55:03.600		46.7	6.97	TAS											m_e
UBR	127.22	PKPdf	00:53:19.401	0.6	50.2	1.94	TAS											m_e
WERN	124.36	PKPdf	00:53:14.349	-0.1	50.2	1.94	TAS											m_e
WERN	124.36	PP	00:55:00.173		46.7	6.97	TAS											m_e
WET	124.87	PKPdf	00:53:15.268	-0.1	50.2	1.94	TAS											m_e
WLF	127.63	PKPdf	00:53:21.391		50.2	1.94	TAS											m_e

Event 40319006 Taiwan region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/19	12:19:25.89			23.9200	122.3600				33.0				5	81.92	87.49	m i k e	BGR
	40319012																

Magnitude	Err	Nsta	Author	OrigID
mb	5.8		BGR	40319012
Ms	6.0		BGR	40319012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	86.50		S	12:42:38.615		67.4		9.49		TAS				m_e	
AHRW	86.50		P	12:32:06.435	0.1	59.0		5.02		TAS		93.5	1.43	a_e	mb 5.7
ASSE	83.74		P	12:31:52.585	0.1	59.0		5.02		TAS		54.0	1.43	a_e	mb 5.6
BFO	87.04		P	12:32:08.635	-0.5	59.0		5.02		TAS		125.3	1.80	a_e	mb 5.7
BRG	82.60		P	12:31:46.585	-0.2	59.0		5.02		TAS		143.3	2.07	a_e	mb 5.8
BSEG	82.99		P	12:31:48.435	-0.2	59.0		5.02		TAS		39.5	1.08	a_e	mb 5.6
BUG	85.90		P	12:32:03.135	-0.2	59.0		5.02		TAS		172.7	1.47	a_e	mb 6.0
CLL	82.91		P	12:31:48.735	0.4	59.0		5.02		TAS		72.5	1.45	a_e	mb 5.7
CLZ	84.05		P	12:31:54.435	0.4	59.0		5.02		TAS		129.6	1.40	a_e	mb 6.0
FBE	82.91		P	12:31:48.335	0.0	59.0		5.02		TAS		120.9	1.48	a_e	mb 5.9
FLT1	83.34		P	12:31:49.835	-0.7	59.0		5.02		TAS		63.1	1.41	a_e	mb 5.7
FUR	85.46		P	12:32:01.535	0.4	59.0		5.02		TAS		281.2	1.42	a_e	mb 6.3
GEC2	83.73		P	12:31:52.385	-0.1	59.0		5.02		TAS		76.2	1.21	a_e	mb 5.8
GOR1	82.97		P	12:31:48.685	0.1	59.0		5.02		TAS		130.7	1.37	a_e	mb 6.0
GRA1	84.71		P	12:31:57.635	0.3	59.0		5.02		TAS		96.5	1.10	a_e	mb 5.9
GRA1	84.71		PP	12:35:12.272		58.7		7.34		TAS				m_e	
GRA1	84.71		L	13:14:03.141						T__		5501.1	19.70	a_e	Ms 5.9
GTTG	84.42		S	12:42:20.947		67.4		9.49		TAS				m_e	
GTTG	84.42		P	12:31:56.135	0.2	59.0		5.02		TAS		145.9	1.70	a_e	mb 5.9
GUNZ	83.75		P	12:31:52.485	-0.1	59.0		5.02		TAS		76.3	1.32	a_e	mb 5.8
IBBN	85.16		P	12:31:59.685	0.1	59.0		5.02		TAS		131.1	1.38	a_e	mb 6.0
KAST	85.43		S	12:42:28.456		67.4		9.49		TAS				m_e	
KAST	85.43		P	12:32:01.135	0.2	59.0		5.02		TAS		99.7	1.76	a_e	mb 5.8
MANZ	84.06		P	12:31:54.285	0.1	59.0		5.02		TAS		47.8	1.27	a_e	mb 5.6
MOX	84.00		S	12:42:12.996		67.4		9.49		TAS				m_e	
MOX	84.00		P	12:31:53.685	-0.1	59.0		5.02		TAS		51.3	1.33	a_e	mb 5.6
MOX	84.00		L	13:14:15.583						T__		7130.8	18.00	a_e	Ms 6.1
NEUB	83.64		P	12:31:51.685	-0.3	59.0		5.02		TAS		100.1	1.26	a_e	mb 5.9
NRDL	83.85		P	12:31:53.485	0.5	59.0		5.02		TAS		226.0	2.11	a_e	mb 6.0
PLN	83.78		P	12:31:52.535	-0.2	59.0		5.02		TAS		63.7	1.43	a_e	mb 5.6
RETH	84.11		P	12:31:54.535	0.2	59.0		5.02		TAS		188.9	2.12	a_e	mb 6.0
RJOB	84.80		P	12:31:57.935	0.1	59.0		5.02		TAS		55.8	1.18	a_e	mb 5.7
ROTZ	84.12		P	12:31:54.635	0.2	59.0		5.02		TAS		97.3	1.41	m_e	mb 5.8
RUE	81.92		P	12:31:42.985	-0.4	59.0		5.02		TAS		92.5	1.21	a_e	mb 5.8
STU	86.32		P	12:32:05.185	-0.3	59.0		5.02		TAS		65.2	1.40	a_e	mb 5.6
TANN	83.65		P	12:31:51.935	-0.1	59.0		5.02		TAS		163.4	1.69	a_e	mb 6.0
TNS	85.94		S	12:42:34.640		67.4		9.49		TAS				m_e	
TNS	85.94		P	12:32:03.735	0.1	59.0		5.02		TAS		76.9	1.58	a_e	mb 5.6
UBBA	84.79		P	12:31:57.835	0.1	59.0		5.02		TAS		176.9	1.92	a_e	mb 6.0
UBR	86.39		P	12:32:05.535	-0.3	59.0		5.02		TAS		135.8	1.64	a_e	mb 5.8
WERN	83.76		P	12:31:52.585	-0.0	59.0		5.02		TAS		64.4	1.33	a_e	mb 5.7
WET	84.05		P	12:31:54.335	0.3	59.0		5.02		TAS		97.3	1.63	a_e	mb 5.8
WLF	87.49		P	12:32:11.335	0.0	59.0		5.02		TAS		203.8	1.47	a_e	mb 6.0

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/19	16:00:23.40			-27.6160	-177.2010				34.0			30		153.13	159.17	m i ke	NEIC
40319048																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.5		BGR	40319015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	154.81		PKPab	16:20:38.581	-0.2	17.1		4.26		TAS				m_e	
BFO	158.88		PKPab	16:20:55.436		17.1		4.26		TAS				m_e	
BRG	155.28		PKPab	16:20:40.589	-0.2	17.1		4.26		TAS				m_e	
BSEG	153.13		PKPab	16:20:31.023	-0.4	17.1		4.26		TAS				m_e	
BUG	155.97		PKPab	16:20:43.015	0.0	17.1		4.26		TAS				m_e	
CLL	155.11		PKPab	16:20:40.215	-0.3	17.1		4.26		TAS				m_e	
CLZ	155.14		PKPab	16:20:40.001	-0.4	17.1		4.26		TAS				m_e	
FBE	155.38		PKPab	16:20:40.726	0.1	17.1		4.26		TAS				m_e	
FLT1	154.52		PKPab	16:20:36.606	0.4	17.1		4.26		TAS				m_e	
FUR	158.45		PKPab	16:20:54.139		17.1		4.26		TAS				m_e	
GRA1	157.03		PKPab	16:20:47.711	-0.2	17.1		4.26		TAS				m_e	
GRA1	157.03		PP	16:24:24.322		28.5		4.99		TAS				m_e	
GRA1	157.03		L	17:32:44.595						T__		943.5	21.00	a_e Ms	5.6
GTTG	155.50		PKPab	16:20:41.074	-0.1	17.1		4.26		TAS				m_e	
GUNZ	156.15		PKPab	16:20:44.399	-0.0	17.1		4.26		TAS				m_e	
HLG	153.19		PKPab	16:20:31.967	-0.3	17.1		4.26		TAS				m_e	
MANZ	156.55		PKPab	16:20:45.858	0.2	17.1		4.26		TAS				m_e	
MOX	156.04		PKPab	16:20:43.292	0.1	17.1		4.26		TAS				m_e	
MOX	156.04		L	17:34:30.303						T__		779.0	22.00	a_e Ms	5.5
NEUB	155.49		PKPab	16:20:40.852	0.3	17.1		4.26		TAS				m_e	
NRDL	154.56		PKPab	16:20:37.054	-0.0	17.1		4.26		TAS				m_e	
PLN	156.07		PKPab	16:20:43.639	-0.2	17.1		4.26		TAS				m_e	
RETH	154.43		PKPab	16:20:36.285	0.5	17.1		4.26		TAS				m_e	
RJOB	158.45		PKPab	16:20:54.283		17.1		4.26		TAS				m_e	
ROTZ	156.73		PKPab	16:20:46.675	0.2	17.1		4.26		TAS				m_e	
STU	158.31		PKPab	16:20:53.290		17.1		4.26		TAS				m_e	
TANN	156.07		PKPab	16:20:43.824	0.1	17.1		4.26		TAS				m_e	
TNS	157.02		PKPab	16:20:47.419	-0.1	17.1		4.26		TAS				m_e	
UBBA	156.19		PKPab	16:20:44.113	-0.1	17.1		4.26		TAS				m_e	
UBR	159.17		PKPab	16:20:56.643		17.1		4.26		TAS				m_e	
WERN	156.21		PKPab	16:20:44.281	0.4	17.1		4.26		TAS				m_e	
WET	157.14		PKPab	16:20:48.477		17.1		4.26		TAS				m_e	
WLF	157.83		PKPab	16:20:51.915		17.1		4.26		TAS				m_e	

Event 40319010 South Sandwich Islands region

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

2014/03/19 20:17:43.20
40319049

-60.3230 -25.2970

10.0

113.57 113.57 m i ke NEIC

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	113.57		PP	20:37:16.618		198.9		7.42		TAS					m_e

Event 40320003 New Britain, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/20	17:01:23.50			-5.2760	152.8300				51.0			33		122.74	127.60	m i ke	NEIC

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	126.55		PKPdf	17:20:21.997	-0.2	49.1		1.93		TAS					m_e
ASSE	123.83		PKPdf	17:20:16.494	-0.4	49.1		1.93		TAS					m_e
BFO	127.52		PKPdf	17:20:23.274	0.0	49.1		1.93		TAS					m_e
BRG	123.09		PKPdf	17:20:15.068		49.1		1.93		TAS					m_e
BSEG	122.74		PKPdf	17:20:14.438	-0.0	49.1		1.93		TAS					m_e
CLL	123.28		PKPdf	17:20:16.157	-0.4	49.1		1.93		TAS					m_e
CLZ	124.16		PKPdf	17:20:17.476	0.1	49.1		1.93		TAS					m_e
FBE	123.36		PKPdf	17:20:15.720		49.1		1.93		TAS					m_e
FLT1	123.44		PKPdf	17:20:15.469	-0.1	49.1		1.93		TAS					m_e
FUR	126.16		PKPdf	17:20:20.914	0.7	49.1		1.93		TAS					m_e
GEC2	124.47		PKPdf	17:20:17.677		49.1		1.93		TAS					m_e
GOR1	122.96		PKPdf	17:20:14.945	-0.1	49.1		1.93		TAS					m_e
GRA1	125.19		PKPdf	17:20:19.139	-0.0	49.1		1.93		TAS					m_e
GTTG	124.55		PKPdf	17:20:17.992	-0.1	49.1		1.93		TAS					m_e
GUNZ	124.21		PKPdf	17:20:17.361	-0.0	49.1		1.93		TAS					m_e
IBBN	124.99		PKPdf	17:20:18.795	0.0	49.1		1.93		TAS					m_e
KAST	125.48		PKPdf	17:20:19.884	-0.3	49.1		1.93		TAS					m_e
MANZ	124.57		PKPdf	17:20:18.049	0.0	49.1		1.93		TAS					m_e
MOX	124.38		PKPdf	17:20:17.527	0.1	49.1		1.93		TAS					m_e
NEUB	123.94		PKPdf	17:20:16.673	0.1	49.1		1.93		TAS					m_e
NRDL	123.83		PKPdf	17:20:16.845	0.2	49.1		1.93		TAS					m_e
PLN	124.22		PKPdf	17:20:17.225	0.2	49.1		1.93		TAS					m_e
RETH	123.99		PKPdf	17:20:16.855	0.1	49.1		1.93		TAS					m_e
RJOB	125.63		PKPdf	17:20:19.517		49.1		1.93		TAS					m_e
ROTZ	124.66		PKPdf	17:20:18.054	-0.0	49.1		1.93		TAS					m_e
STU	126.80		PKPdf	17:20:22.292	-0.2	49.1		1.93		TAS					m_e
TANN	124.12		PKPdf	17:20:17.075	0.2	49.1		1.93		TAS					m_e
TNS	126.16		PKPdf	17:20:21.031	-0.3	49.1		1.93		TAS					m_e
UBBA	125.03		PKPdf	17:20:18.926	-0.1	49.1		1.93		TAS					m_e

UBR	127.07	PKPdf	17:20:22.477	-0.0	49.1	1.93	TAS	m_e
WERN	124.24	PKPdf	17:20:17.533	0.1	49.1	1.93	TAS	m_e
WET	124.71	PKPdf	17:20:18.336		49.1	1.93	TAS	m_e
WLF	127.60	PKPdf	17:20:24.585	-0.2	49.1	1.93	TAS	m_e

Event 40320004 New Britain, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/20	18:44:17.00			-5.3160	152.7590				47.0			34		122.75	127.60	m i ke	NEIC
40320043																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	126.56		PKPdf	19:03:16.066	0.6	49.2		1.94		TAS					m_e
ASSE	123.83		PKPdf	19:03:10.680	0.1	49.2		1.94		TAS					m_e
BFO	127.52		PKPdf	19:03:17.554		49.2		1.94		TAS					m_e
BRG	123.09		PKPdf	19:03:09.146	-0.3	49.2		1.94		TAS					m_e
BSEG	122.75		PKPdf	19:03:08.700	0.7	49.2		1.94		TAS					m_e
BUG	125.83		PKPdf	19:03:14.652	0.0	49.2		1.94		TAS					m_e
CLL	123.28		PKPdf	19:03:10.262	-0.1	49.2		1.94		TAS					m_e
CLZ	124.16		PKPdf	19:03:11.602	-0.1	49.2		1.94		TAS					m_e
FBE	123.36		PKPdf	19:03:09.965	-0.1	49.2		1.94		TAS					m_e
FLT1	123.44		PKPdf	19:03:09.667	-0.2	49.2		1.94		TAS					m_e
FUR	126.16		PKPdf	19:03:15.173	-0.1	49.2		1.94		TAS					m_e
GEC2	124.47		PKPdf	19:03:11.825	0.2	49.2		1.94		TAS					m_e
GOR1	122.96		PKPdf	19:03:09.047	0.2	49.2		1.94		TAS					m_e
GRA1	125.19		PKPdf	19:03:13.164	0.1	49.2		1.94		TAS					m_e
GTTG	124.55		PKPdf	19:03:12.271	-0.1	49.2		1.94		TAS					m_e
GUNZ	124.21		PKPdf	19:03:11.602	-0.0	49.2		1.94		TAS					m_e
IBBN	124.99		PKPdf	19:03:13.090	-0.5	49.2		1.94		TAS					m_e
KAST	125.49		PKPdf	19:03:14.132	0.0	49.2		1.94		TAS					m_e
MANZ	124.56		PKPdf	19:03:12.271	-0.0	49.2		1.94		TAS					m_e
MOX	124.38		PKPdf	19:03:11.602	-0.3	49.2		1.94		TAS					m_e
NEUB	123.94		PKPdf	19:03:10.661	0.2	49.2		1.94		TAS					m_e
NRDL	123.84		PKPdf	19:03:10.783	0.2	49.2		1.94		TAS					m_e
PLN	124.22		PKPdf	19:03:11.378	0.1	49.2		1.94		TAS					m_e
RETH	124.00		PKPdf	19:03:11.006	-0.0	49.2		1.94		TAS					m_e
RJOB	125.63		PKPdf	19:03:13.611	-0.0	49.2		1.94		TAS					m_e
ROTZ	124.66		PKPdf	19:03:11.974	-0.1	49.2		1.94		TAS					m_e
STU	126.80		PKPdf	19:03:16.438		49.2		1.94		TAS					m_e
TANN	124.12		PKPdf	19:03:11.304	0.2	49.2		1.94		TAS					m_e
TNS	126.16		PKPdf	19:03:15.248	-0.2	49.2		1.94		TAS					m_e
UBBA	125.03		PKPdf	19:03:13.015	-0.1	49.2		1.94		TAS					m_e
UBR	127.07		PKPdf	19:03:16.736		49.2		1.94		TAS					m_e
WERN	124.24		PKPdf	19:03:11.676	0.2	49.2		1.94		TAS					m_e

WET	124.71	PKPdf	19:03:12.495	0.1	49.2	1.94	TAS	m_e
WLF	127.60	PKPdf	19:03:18.670		49.2	1.94	TAS	m_e

Event 40320005 New Britain, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/20	21:15:11.40			-5.3160	152.7590				26.0			27		122.16	127.60	m i ke	NEIC
	40320044																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	126.56		PKPdf	21:34:11.957		49.2		1.82		TAS					m_e
ASSE	123.83		PKPdf	21:34:06.765		49.2		1.82		TAS					m_e
BRG	123.09		PKPdf	21:34:05.250	-0.1	49.2		1.82		TAS					m_e
BSEG	122.75		PKPdf	21:34:04.617	2.3	49.2		1.82		TAS					m_e
BUG	125.83		PKPdf	21:34:10.438		49.2		1.82		TAS					m_e
CLL	123.28		PKPdf	21:34:06.262	-0.1	49.2		1.82		TAS					m_e
CLZ	124.16		PKPdf	21:34:07.591	-0.2	49.2		1.82		TAS					m_e
FBE	123.36		PKPdf	21:34:06.009	0.4	49.2		1.82		TAS					m_e
FLT1	123.44		PKPdf	21:34:05.503	-0.2	49.2		1.82		TAS					m_e
FUR	126.16		PKPdf	21:34:10.997		49.2		1.82		TAS					m_e
GEC2	124.47		PKPdf	21:34:07.717	0.2	49.2		1.82		TAS					m_e
GOR1	122.96		PKPdf	21:34:05.186	-0.3	49.2		1.82		TAS					m_e
GRA1	125.19		PKPdf	21:34:09.236		49.2		1.82		TAS					m_e
GTTG	124.55		PKPdf	21:34:08.160	-0.4	49.2		1.82		TAS					m_e
GUNZ	124.21		PKPdf	21:34:07.591	0.1	49.2		1.82		TAS					m_e
IBBN	124.99		PKPdf	21:34:09.046		49.2		1.82		TAS					m_e
KAST	125.49		PKPdf	21:34:09.932		49.2		1.82		TAS					m_e
MANZ	124.56		PKPdf	21:34:08.034	-0.8	49.2		1.82		TAS					m_e
MOX	124.38		PKPdf	21:34:07.654	-0.1	49.2		1.82		TAS					m_e
NEUB	123.94		PKPdf	21:34:06.688		49.2		1.82		TAS					m_e
NRDL	123.84		PKPdf	21:34:06.832	-0.0	49.2		1.82		TAS					m_e
PLN	124.22		PKPdf	21:34:07.338	-0.1	49.2		1.82		TAS					m_e
RETH	124.00		PKPdf	21:34:07.223		49.2		1.82		TAS					m_e
RJOB	125.63		PKPdf	21:34:09.621		49.2		1.82		TAS					m_e
ROTZ	124.66		PKPdf	21:34:08.034	-0.4	49.2		1.82		TAS					m_e
RUE	122.16		PKPdf	21:34:03.280		49.2		1.82		TAS					m_e
STU	126.80		PKPdf	21:34:12.274		49.2		1.82		TAS					m_e
TANN	124.12		PKPdf	21:34:07.148	-0.1	49.2		1.82		TAS					m_e
TNS	126.16		PKPdf	21:34:11.135		49.2		1.82		TAS					m_e
UBBA	125.03		PKPdf	21:34:08.920	-0.1	49.2		1.82		TAS					m_e
UBR	127.07		PKPdf	21:34:12.590		49.2		1.82		TAS					m_e
WERN	124.24		PKPdf	21:34:07.591	-0.1	49.2		1.82		TAS					m_e
WET	124.71		PKPdf	21:34:08.477	0.2	49.2		1.82		TAS					m_e
WLF	127.60		PKPdf	21:34:14.621		49.2		1.82		TAS					m_e

Event 40321006 Nicobar Islands, India, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/21	13:41:06.45			7.3700	94.5100				20.4	0.0		38		78.37	83.38	m i ke	BGR
OrigID 40321012																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.4		BGR	40321012
MBB	6.6		BGR	40321012
Ms	6.4		BGR	40321012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	82.74		P	13:53:29.861	0.3	91.2		5.38		TAS		571.2	1.62	a_e	MBB 6.6
AHRW	82.74		sP	13:53:38.140	0.3					T__		571.2	1.62	a_e	
ASSE	80.45		P	13:53:17.061	-0.3	91.2		5.38		TAS		571.6	1.57	a_e	MBB 6.4
ASSE	80.45		sP	13:53:25.340	-0.3					T__		571.6	1.57	a_e	
BFO	82.01		S	14:03:40.529		90.7		10.95		TAS				m_e	
BFO	82.01		P	13:53:25.161	-0.3	91.2		5.38		TAS		277.2	1.54	a_e	MBB 6.5
BFO	82.01		sP	13:53:33.440	-0.3					T__		277.2	1.54	a_e	
BRG	78.37		S	14:03:00.844	0.3	90.7		10.95		TAS				m_e	
BRG	78.37		P	13:53:06.061	-0.1	91.2		5.38		TAS		520.0	1.53	m_e	MBB 6.7
BRG	78.37		sP	13:53:14.340	-0.1					T__		520.0	1.53	m_e	
BSEG	80.67		S	14:03:25.497		90.7		10.95		TAS				m_e	
BSEG	80.67		P	13:53:18.611	-0.0	91.2		5.38		TAS		934.9	1.47	a_e	MBB 6.7
BSEG	80.67		sP	13:53:26.890	-0.0					T__		934.9	1.47	a_e	
BUG	82.57		S	14:03:47.258		90.7		10.95		TAS				m_e	
BUG	82.57		P	13:53:28.561	-0.2	91.2		5.38		TAS		712.9	1.57	a_e	MBB 6.7
BUG	82.57		sP	13:53:36.840	-0.2					T__		712.9	1.57	a_e	
CLL	78.98		S	14:03:07.393	-0.4	90.7		10.95		TAS				m_e	
CLL	78.98		P	13:53:09.961	0.5	91.2		5.38		TAS		363.3	1.55	a_e	MBB 6.4
CLL	78.98		sP	13:53:18.240	0.5					T__		363.3	1.55	a_e	
CLZ	80.63		S	14:03:24.846		90.7		10.95		TAS				m_e	
CLZ	80.63		P	13:53:18.311	-0.0	91.2		5.38		TAS		608.1	1.59	a_e	MBB 6.4
CLZ	80.63		sP	13:53:26.590	-0.0					T__		608.1	1.59	a_e	
FBE	78.75		P	13:53:08.311	0.2	91.2		5.38		TAS		830.8	1.60	a_e	MBB 6.7
FBE	78.75		sP	13:53:16.590	0.2					T__		830.8	1.60	a_e	
FLT1	80.10		P	13:53:14.661	-0.8	91.2		5.38		TAS		267.0	1.55	a_e	MBB 6.3
FLT1	80.10		sP	13:53:22.940	-0.8					T__		267.0	1.55	a_e	
FUR	80.04		P	13:53:14.711	-0.2	91.2		5.38		TAS		761.4	1.72	a_e	MBB 6.4
FUR	80.04		sP	13:53:22.990	-0.2					T__		761.4	1.72	a_e	
GEC2	78.44		S	14:03:01.389	0.2	90.7		10.95		TAS				m_e	
GEC2	78.44		P	13:53:06.511	0.1	91.2		5.38		TAS		820.8	1.72	a_e	MBB 6.7
GEC2	78.44		sP	13:53:14.790	0.1					T__		820.8	1.72	a_e	
GOR1	80.07		P	13:53:15.161	-0.2	91.2		5.38		TAS		983.9	1.45	a_e	MBB 6.7
GOR1	80.07		sP	13:53:23.440	-0.2					T__		983.9	1.45	a_e	

GRA1	80.09	S	14:03:18.892		90.7	10.95	TAS				m_e		
GRA1	80.09	P	13:53:15.711	0.4	91.2	5.38	TAS	620.1	1.52	a_e	MBB	6.5	
GRA1	80.09	sP	13:53:23.990	0.4			T__	620.1	1.52	a_e			
GRA1	80.09	PP	13:56:22.936		100.5	7.78	TAS				m_e		
GRA1	80.09	L	14:36:34.740				T__	11317.1	20.30	a_e	Ms	6.2	
GTTG	80.89	P	13:53:19.561	-0.1	91.2	5.38	TAS	709.3	1.56	a_e	MBB	6.6	
GTTG	80.89	sP	13:53:27.840	-0.1			T__	709.3	1.56	a_e			
GUNZ	79.38	P	13:53:11.611	0.1	91.2	5.38	TAS	372.9	1.59	a_e	MBB	6.2	
GUNZ	79.38	sP	13:53:19.890	0.1			T__	372.9	1.59	a_e			
HLG	82.10	P	13:53:26.361	0.0	91.2	5.38	TAS	813.9	1.45	a_e	MBB	6.9	
HLG	82.10	sP	13:53:34.640	0.0			T__	813.9	1.45	a_e			
IBBN	82.24	P	13:53:26.911	-0.1	91.2	5.38	TAS	835.6	1.55	a_e	MBB	6.8	
IBBN	82.24	sP	13:53:35.190	-0.1			T__	835.6	1.55	a_e			
KAST	81.86	P	13:53:24.861	-0.1	91.2	5.38	TAS	336.4	1.54	a_e	MBB	6.5	
KAST	81.86	sP	13:53:33.140	-0.1			T__	336.4	1.54	a_e			
MANZ	79.51	P	13:53:12.761	0.5	91.2	5.38	TAS	734.1	1.61	a_e	MBB	6.6	
MANZ	79.51	sP	13:53:21.040	0.5			T__	734.1	1.61	a_e			
MOX	79.84	S	14:03:16.425		90.7	10.95	TAS				m_e		
MOX	79.84	P	13:53:14.061	0.0	91.2	5.38	TAS	395.6	1.61	a_e	MBB	6.4	
MOX	79.84	sP	13:53:22.340	0.0			T__	395.6	1.61	a_e			
MOX	79.84	L	14:34:51.023				T__	21501.3	18.50	a_e	Ms	6.5	
NEUB	79.75	P	13:53:13.211	-0.4	91.2	5.38	TAS	502.5	1.68	a_e	MBB	6.5	
NEUB	79.75	sP	13:53:21.490	-0.4			T__	502.5	1.68	a_e			
NRDL	80.79	S	14:03:26.616		90.7	10.95	TAS				m_e		
NRDL	80.79	P	13:53:19.561	0.3	91.2	5.38	TAS	1071.9	1.57	a_e	MBB	6.6	
NRDL	80.79	sP	13:53:27.840	0.3			T__	1071.9	1.57	a_e			
PLN	79.49	P	13:53:12.111	-0.0	91.2	5.38	TAS	267.7	1.55	a_e	MBB	6.5	
PLN	79.49	sP	13:53:20.390	-0.0			T__	267.7	1.55	a_e			
RETH	81.25	P	13:53:21.511	-0.2	91.2	5.38	TAS	624.0	1.49	a_e	MBB	6.7	
RETH	81.25	sP	13:53:29.790	-0.2			T__	624.0	1.49	a_e			
RGN	78.93	P	13:53:09.161	-0.1	91.2	5.38	TAS	1162.8	1.67	a_e	MBB	6.7	
RGN	78.93	sP	13:53:17.440	-0.1			T__	1162.8	1.67	a_e			
RJOB	79.02	P	13:53:08.911	-0.4	91.2	5.38	TAS	413.5	1.77	a_e	MBB	6.6	
RJOB	79.02	sP	13:53:17.190	-0.4			T__	413.5	1.77	a_e			
ROTZ	79.45	P	13:53:12.261	0.4	91.2	5.38	TAS	621.6	1.62	a_e	MBB	6.6	
ROTZ	79.45	sP	13:53:20.540	0.4			T__	621.6	1.62	a_e			
RUE	78.55	P	13:53:06.761	-0.4	91.2	5.38	TAS	1173.3	1.54	a_e	MBB	6.9	
RUE	78.55	sP	13:53:15.040	-0.4			T__	1173.3	1.54	a_e			
SKMB	81.19	P	13:53:21.911	0.5	91.2	5.38	TAS	1475.3	1.59	a_e	MBB	6.9	
SKMB	81.19	sP	13:53:30.190	0.5			T__	1475.3	1.59	a_e			
STU	81.42	S	14:03:32.769		90.7	10.95	TAS				m_e		
STU	81.42	P	13:53:22.361	-0.0	91.2	5.38	TAS	519.7	1.66	a_e	MBB	6.5	
STU	81.42	sP	13:53:30.640	-0.0			T__	519.7	1.66	a_e			
TANN	79.30	P	13:53:11.061	-0.0	91.2	5.38	TAS	630.1	1.58	a_e	MBB	6.8	
TANN	79.30	sP	13:53:19.340	-0.0			T__	630.1	1.58	a_e			
TNS	81.87	P	13:53:25.011	0.1	91.2	5.38	TAS	359.6	1.60	a_e	MBB	6.4	
TNS	81.87	sP	13:53:33.290	0.1			T__	359.6	1.60	a_e			
UBBA	80.87	S	14:03:28.653		90.7	10.95	TAS				m_e		
UBBA	80.87	P	13:53:19.661	0.1	91.2	5.38	TAS	409.8	1.91	a_e	MBB	6.4	

UBBA	80.87	sP	13:53:27.940	0.1					T__	409.8	1.91	a_e		
UBR	80.83	P	13:53:18.861	-0.2	91.2		5.38		TAS	454.1	1.80	a_e	MBB	6.4
UBR	80.83	sP	13:53:27.140	-0.2					T__	454.1	1.80	a_e		
WERN	79.35	P	13:53:11.461	0.1	91.2		5.38		TAS	252.0	1.62	a_e	MBB	6.3
WERN	79.35	sP	13:53:19.740	0.1					T__	252.0	1.62	a_e		
WET	79.00	S	14:03:07.301	-0.3	90.7		10.95		TAS			m_e		
WET	79.00	P	13:53:09.511	0.1	91.2		5.38		TAS	532.4	1.67	a_e	MBB	6.6
WET	79.00	sP	13:53:17.790	0.1					T__	532.4	1.67	a_e		
WLF	83.38	P	13:53:33.261	0.3	91.2		5.38		TAS	560.0	1.60	a_e	MBB	6.7
WLF	83.38	sP	13:53:41.540	0.3					T__	560.0	1.60	a_e		

Event 40321008 Nicobar Islands, India, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/21	14:11:17.19			7.3500	93.8300				33.0			31		77.96	82.95	m i ke	BGR
40321014																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	40321014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	82.32		P	14:23:36.398		91.3		5.37		TAS		54.4	1.69	m_e	mb	5.4
ASSE	80.04		P	14:23:23.495	0.3	91.3		5.37		TAS		86.0	1.80	m_e	mb	5.4
BFO	81.57		P	14:23:31.522		91.3		5.37		TAS		26.4	1.31	m_e	mb	5.2
BRG	77.96		P	14:23:12.618	-0.1	91.3		5.37		TAS		43.2	1.43	m_e	mb	5.4
BSEG	80.28		P	14:23:25.221	0.0	91.3		5.37		TAS		97.2	1.35	m_e	mb	5.6
BUG	82.16		P	14:23:35.048		91.3		5.37		TAS		66.9	1.70	m_e	mb	5.5
CLL	78.57		P	14:23:16.519	0.3	91.3		5.37		TAS		40.3	1.62	m_e	mb	5.2
CLZ	80.22		P	14:23:24.771	0.1	91.3		5.37		TAS		60.4	1.44	m_e	mb	5.3
FBE	78.33		P	14:23:15.018	0.3	91.3		5.37		TAS		120.0	1.75	m_e	mb	5.7
FUR	79.60		P	14:23:21.320	0.5	91.3		5.37		TAS		29.2	0.91	m_e	mb	5.2
GEC2	78.01		P	14:23:12.993	0.0	91.3		5.37		TAS		90.8	1.67	m_e	mb	5.6
GOR1	79.67		P	14:23:21.620	-0.4	91.3		5.37		TAS		90.3	1.21	m_e	mb	5.6
GRA1	79.66		P	14:23:22.295	-0.1	91.3		5.37		TAS		32.1	1.00	m_e	mb	5.2
GTTG	80.48		P	14:23:26.271	-0.5	91.3		5.37		TAS		35.9	0.94	m_e	mb	5.3
GUNZ	78.96		P	14:23:18.094	0.3	91.3		5.37		TAS		51.2	1.58	m_e	mb	5.3
IBBN	81.84		P	14:23:33.548		91.3		5.37		TAS		125.4	1.72	m_e	mb	5.8
KAST	81.45		P	14:23:31.372	0.3	91.3		5.37		TAS		38.5	1.58	m_e	mb	5.2
MANZ	79.09		P	14:23:19.219	-0.0	91.3		5.37		TAS		69.5	1.56	m_e	mb	5.4
MOX	79.42		P	14:23:20.570	-0.3	91.3		5.37		TAS		47.1	1.66	m_e	mb	5.3
NRDL	80.39		P	14:23:26.121	-0.1	91.3		5.37		TAS		93.0	1.47	m_e	mb	5.5
PLN	79.07		P	14:23:18.619	0.4	91.3		5.37		TAS		64.6	1.85	m_e	mb	5.3
RETH	80.85		P	14:23:28.221	-0.3	91.3		5.37		TAS		68.1	1.37	m_e	mb	5.5
RJOB	78.57		P	14:23:15.243	-0.2	91.3		5.37		TAS		34.9	1.52	m_e	mb	5.2
ROTZ	79.02		P	14:23:18.694	-0.1	91.3		5.37		TAS		70.7	1.70	m_e	mb	5.4
RUE	78.15		P	14:23:13.443	-0.3	91.3		5.37		TAS		152.2	1.36	m_e	mb	5.9

TANN	78.88	P	14:23:17.494	0.1	91.3	5.37	TAS	96.6	1.67	m_e	mb	5.6
TNS	81.45	P	14:23:31.597		91.3	5.37	TAS	72.2	1.88	m_e	mb	5.4
UBBA	80.45	P	14:23:26.196	0.1	91.3	5.37	TAS	38.4	1.80	m_e	mb	5.0
WERN	78.93	P	14:23:18.019	-0.0	91.3	5.37	TAS	35.1	1.65	m_e	mb	5.1
WET	78.56	P	14:23:16.219	-0.7	91.3	5.37	TAS	52.9	1.62	m_e	mb	5.3
WLF	82.95	P	14:23:39.849		91.3	5.37	TAS	18.0	0.62	m_e	mb	5.5

Event 40321009 Nicobar Islands, India, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/21	14:25:13.84			7.4980	93.8940				33.0			9		77.94	80.77	m i ke	BGR
OrigID 40321015																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40321015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BSEG	80.20		P	14:37:21.183		90.7		5.43		TAS		30.4	1.08	m_e	mb	5.1
GEC2	77.94		P	14:37:08.619	-0.3	90.7		5.43		TAS		23.3	1.10	m_e	mb	5.2
GRA1	79.59		P	14:37:17.892		90.7		5.43		TAS				m_e		
GUNZ	78.89		P	14:37:14.045		90.7		5.43		TAS		17.4	1.28	m_e	mb	4.9
MANZ	79.02		P	14:37:15.225		90.7		5.43		TAS				m_e		
MOX	79.35		P	14:37:16.424		90.7		5.43		TAS		12.9	1.10	m_e	mb	4.9
RETH	80.77		P	14:37:24.004		90.7		5.43		TAS		32.1	1.25	m_e	mb	5.2
ROTZ	78.95		P	14:37:14.448	0.1	90.7		5.43		TAS		23.7	1.25	m_e	mb	5.1
WET	78.50		P	14:37:11.930	0.0	90.7		5.43		TAS		18.7	1.23	m_e	mb	5.1

Event 40321010 Northwestern Uzbekistan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/21	17:31:56.62			39.3100	64.4000				33.0			19		35.95	39.76	m i ke	BGR
OrigID 40321016																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.4		BGR	40321016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ARSA	35.95		P	17:38:54.653	0.5	85.7		8.35		TAS		3.5	0.77	m_e	mb	4.3
BRG	36.76		P	17:39:01.345	-0.3	85.7		8.35		TAS		9.6	0.54	m_e	mb	4.7
BSEG	38.93		P	17:39:19.792		85.7		8.35		TAS		9.4	0.86	m_e	mb	4.4
CLL	37.34		P	17:39:06.708	0.0	85.7		8.35		TAS		8.6	0.60	m_e	mb	4.7
DAVA	39.76		P	17:39:26.217		85.7		8.35		TAS		10.4	0.76	m_e	mb	4.5
FBE	37.14		P	17:39:04.600	-0.0	85.7		8.35		TAS		8.8	0.59	m_e	mb	4.7

FLT1	38.41	P	17:39:14.470		85.7	8.35	TAS	15.3	0.63	m_e	mb	4.9
GEC2	37.03	P	17:39:03.657	0.8	85.7	8.35	TAS				m_e	
GTTG	39.23	P	17:39:22.414		85.7	8.35	TAS	9.1	0.71	m_e	mb	4.5
KBA	37.45	P	17:39:07.503	-0.6	85.7	8.35	TAS	8.2	0.61	m_e	mb	4.6
MANZ	37.98	P	17:39:12.522	0.3	85.7	8.35	TAS	3.7	0.83	m_e	mb	4.2
MOA	36.74	P	17:39:00.878	-0.6	85.7	8.35	TAS				m_e	
MOX	38.25	P	17:39:13.909		85.7	8.35	TAS	3.3	0.76	m_e	mb	4.1
NRDL	39.09	P	17:39:20.863		85.7	8.35	TAS	3.2	0.55	m_e	mb	4.2
PLN	37.92	P	17:39:11.015	-0.1	85.7	8.35	TAS	5.1	0.77	m_e	mb	4.3
RJOB	37.74	P	17:39:09.480	-0.9	85.7	8.35	TAS	3.8	0.72	m_e	mb	4.2
UBR	39.55	P	17:39:24.956		85.7	8.35	TAS	12.6	0.95	m_e	mb	4.5
WTTA	38.58	P	17:39:16.244		85.7	8.35	TAS	6.8	0.87	m_e	mb	4.3

Event 40321011 Nicobar Islands, India, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/21	21:03:48.61			7.4620	94.7160				10.0					80.15	80.15	m i ke	BGR
OrigID 40321017																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40321017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	80.15		P	21:15:50.329		102.3		4.58		TAS		23.5	1.51	m_e	mb 4.9

Event 40322001 Gulf of California, Mexico

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/22	00:58:20.41			30.3350	-113.2490				33.0				18	82.92	87.46	m i ke	BGR
OrigID 40322007																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.5		BGR	40322007
Ms	5.2		BGR	40322007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	83.78		P	01:10:45.015	0.3	314.5		4.93		TAS		61.8	1.39	m_e	mb 5.6
ASSE	84.36		P	01:10:48.063	-0.5	314.5		4.93		TAS		84.6	1.48	m_e	mb 5.8
BSEG	82.96		P	01:10:40.981	0.3	314.5		4.93		TAS		105.1	1.54	m_e	mb 5.8
BUG	83.27		P	01:10:42.146	-0.1	314.5		4.93		TAS		59.0	1.47	m_e	mb 5.6
CLZ	84.43		P	01:10:48.781	-0.1	314.5		4.93		TAS		207.3	2.52	m_e	mb 5.9
FLT1	84.47		P	01:10:47.974	0.5	314.5		4.93		TAS		76.6	1.75	m_e	mb 5.6
GOR1	84.04		P	01:10:46.360	0.3	314.5		4.93		TAS		65.2	1.33	m_e	mb 5.7

GRA1	86.31	P	01:10:58.042		314.5		4.93	TAS	24.1	1.13	m_e	mb	5.2
GRA1	86.31	L	01:51:06.897					T__	1021.1	20.00	a_e	Ms	5.2
GTTG	84.45	P	01:10:48.691	-0.0	314.5		4.93	TAS	37.2	1.61	m_e	mb	5.4
IBBN	82.92	P	01:10:40.712	-0.5	314.5		4.93	TAS	99.4	1.57	m_e	mb	5.8
KAST	83.97	P	01:10:45.912	0.5	314.5		4.93	TAS	45.3	1.46	m_e	mb	5.5
MOX	85.82	L	01:50:30.061					T__	1036.7	18.10	a_e	Ms	5.3
NRDL	83.86	P	01:10:45.553	0.0	314.5		4.93	TAS	94.5	1.45	m_e	mb	5.8
RETH	83.36	P	01:10:43.312	0.1	314.5		4.93	TAS	89.2	1.26	m_e	mb	5.9
ROTZ	86.71	P	01:10:59.313		314.5		4.93	TAS	3.2	1.02	m_e	mb	4.4
TNS	84.64	P	01:10:49.229	-0.2	314.5		4.93	TAS	53.6	1.77	m_e	mb	5.5
UBBA	84.96	P	01:10:50.932	-0.2	314.5		4.93	TAS	62.4	1.91	m_e	mb	5.5
WET	87.46	P	01:11:03.008		314.5		4.93	TAS	8.4	1.32	m_e	mb	4.7
WLF	83.91	P	01:10:45.998	0.1	314.5		4.93	TAS	48.2	1.22	m_e	mb	5.6

Event 40322002 Gulf of California, Mexico

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/22	00:58:22.07			31.3990	-114.6670				33.0				21	82.63	89.80	m i ke	BGR
40322008																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.5		BGR	40322008
Ms	5.2		BGR	40322008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	83.56		P	01:10:45.248	-0.4	316.1		4.95		TAS		61.8	1.39	m_e	mb 5.6
ARSA	89.80		P	01:11:13.965		316.1		4.95		TAS				m_e	
ASSE	84.07		P	01:10:48.098	0.1	316.1		4.95		TAS		84.6	1.48	m_e	mb 5.8
BSEG	82.63		P	01:10:40.574	-0.6	316.1		4.95		TAS		68.3	1.25	m_e	mb 5.7
BUG	83.04		P	01:10:42.198	-0.1	316.1		4.95		TAS		59.0	1.47	m_e	mb 5.6
CLL	85.67		P	01:10:55.025		316.1		4.95		TAS		12.0	1.31	m_e	mb 4.9
CLZ	84.15		P	01:10:48.805	0.3	316.1		4.95		TAS		207.3	2.52	m_e	mb 5.9
FBE	86.10		P	01:10:56.900		316.1		4.95		TAS		14.4	1.27	m_e	mb 5.0
FLT1	84.17		P	01:10:48.675	0.5	316.1		4.95		TAS		76.6	1.75	m_e	mb 5.6
GRA1	86.06		P	01:10:58.423		316.1		4.95		TAS		24.1	1.13	m_e	mb 5.2
GRA1	86.06		L	01:51:06.890						T__		1021.1	20.00	a_e	Ms 5.2
GTTG	84.18		P	01:10:49.318	-0.8	316.1		4.95		TAS		37.2	1.61	m_e	mb 5.4
GUNZ	86.07		P	01:10:57.616		316.1		4.95		TAS		10.1	1.17	m_e	mb 4.8
IBBN	82.66		P	01:10:40.574	0.1	316.1		4.95		TAS		99.4	1.57	m_e	mb 5.8
KAST	83.72		P	01:10:45.816	0.3	316.1		4.95		TAS		45.3	1.46	m_e	mb 5.5
KBA	88.94		P	01:11:10.012		316.1		4.95		TAS				m_e	
MOX	85.55		L	01:50:30.061						T__		1036.7	18.10	a_e	Ms 5.3
NEUB	85.22		P	01:10:54.061		316.1		4.95		TAS		23.2	1.38	m_e	mb 5.2
NRDL	83.57		P	01:10:45.613	0.2	316.1		4.95		TAS		94.5	1.45	m_e	mb 5.8
RETH	83.07		P	01:10:43.064	0.2	316.1		4.95		TAS		89.2	1.26	m_e	mb 5.9
TNS	84.42		P	01:10:49.776	0.7	316.1		4.95		TAS		53.6	1.77	m_e	mb 5.5

UBBA	84.71	P	01:10:51.320	-0.2	316.1		4.95	TAS	62.4	1.91	m_e	mb	5.5
WLF	83.72	P	01:10:45.950	0.5	316.1		4.95	TAS	48.2	1.22	m_e	mb	5.6

Event 40322003 Kyushu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/22	07:24:39.46			31.6480	130.6440				33.0			14		80.90	84.43	m i ke	BGR
OrigID 40322009																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40322009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	84.20		P	07:37:06.470		48.4		5.20		TAS		33.2	1.43	m_e	mb	5.4
ARSA	82.21		P	07:36:56.097		48.4		5.20		TAS		6.4	0.87	m_e	mb	4.8
CLL	80.90		P	07:36:49.478	0.5	48.4		5.20		TAS		15.1	0.77	m_e	mb	5.1
CLZ	81.79		P	07:36:53.541		48.4		5.20		TAS		5.7	0.72	m_e	mb	4.8
FLT1	81.07		P	07:36:49.110	-0.3	48.4		5.20		TAS		10.3	0.86	m_e	mb	4.9
FUR	83.81		P	07:37:04.312		48.4		5.20		TAS		20.8	0.61	m_e	mb	5.5
GUNZ	81.84		P	07:36:53.570		48.4		5.20		TAS		7.3	0.98	m_e	mb	4.8
KBA	83.46		P	07:37:01.849		48.4		5.20		TAS		9.2	0.71	m_e	mb	5.1
NEUB	81.57		P	07:36:52.060	0.5	48.4		5.20		TAS		13.9	0.82	m_e	mb	5.1
OBKA	83.20		P	07:37:00.480		48.4		5.20		TAS		13.9	0.73	m_e	mb	5.3
RJOB	83.32		P	07:37:01.595		48.4		5.20		TAS				m_e		
ROTZ	82.29		P	07:36:56.136		48.4		5.20		TAS				m_e		
STU	84.43		P	07:37:06.758		48.4		5.20		TAS		15.8	0.73	m_e	mb	5.3
WERN	81.87		P	07:36:53.965		48.4		5.20		TAS		4.9	0.72	m_e	mb	4.7

Event 40322004 Southern Xinjiang, China

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/22	12:58:29.55			37.0300	81.6500				33.0			16		48.98	52.18	m i ke	BGR
OrigID 40322010																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40322010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRG	48.98		P	13:07:13.389	0.6	76.8		7.64		TAS		16.4	1.07	m_e	mb	5.0
CLL	49.48		P	13:07:17.853	0.1	76.8		7.64		TAS		13.5	0.91	m_e	mb	5.0
CLZ	50.98		P	13:07:28.374		76.8		7.64		TAS		39.6	1.50	m_e	mb	5.1
FBE	49.34		P	13:07:16.312	-0.1	76.8		7.64		TAS		19.0	1.00	m_e	mb	5.1
FLT1	50.35		P	13:07:22.846	0.1	76.8		7.64		TAS		19.6	0.97	m_e	mb	5.0

FUR	51.29	P	13:07:30.925	76.8	7.64	TAS	36.3	0.81	m_e	mb	5.4
GEC2	49.56	P	13:07:17.601	-0.1 76.8	7.64	TAS	25.3	1.30	m_e	mb	5.0
GOR1	50.18	P	13:07:22.635	0.3 76.8	7.64	TAS	40.2	1.18	m_e	mb	5.2
GRA1	50.94	P	13:07:28.729	76.8	7.64	TAS	36.4	1.36	m_e	mb	5.1
GTTG	51.29	P	13:07:31.031	76.8	7.64	TAS	57.9	1.47	m_e	mb	5.3
GUNZ	50.09	P	13:07:21.891	-0.2 76.8	7.64	TAS	25.4	1.36	m_e	mb	5.0
MANZ	50.32	P	13:07:23.451	0.0 76.8	7.64	TAS	19.1	1.43	m_e	mb	4.8
NRDL	50.99	P	13:07:29.012	76.8	7.64	TAS	52.1	1.34	m_e	mb	5.3
PLN	50.17	P	13:07:22.317	-0.9 76.8	7.64	TAS	30.6	1.85	m_e	mb	4.9
ROTZ	50.30	P	13:07:23.413	0.4 76.8	7.64	TAS	29.3	1.44	m_e	mb	5.0
UBR	52.18	P	13:07:38.104	76.8	7.64	TAS	46.7	1.51	m_e	mb	5.2
WET	50.02	P	13:07:21.360	0.3 76.8	7.64	TAS	26.7	1.44	m_e	mb	5.0

Event 40322005 Near coast of northern Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/22	12:59:58.20			-19.5980	-70.8690				15.0			32		97.49	102.12	m i ke	NEIC
OrigID 40322044																	

Magnitude	Err	Nsta	Author	OrigID
Ms	6.3		BGR	40322011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	97.53		PP	13:17:31.201	0.5	249.6		7.56		TAS					a_e
ASSE	100.20		SKSac	13:24:29.611		246.7		4.63		TAS					m_e
ASSE	100.20		PP	13:17:51.301	-0.1	249.6		7.56		TAS					a_e
BFO	97.49		PP	13:17:29.701	-0.2	249.6		7.56		TAS					a_e
BRG	101.77		SKSac	13:24:35.288		246.7		4.63		TAS					m_e
BRG	101.77		PP	13:18:02.401		249.6		7.56		TAS					a_e
BSEG	100.57		SKSac	13:24:30.422		246.7		4.63		TAS					m_e
BSEG	100.57		PP	13:17:54.051	-0.1	249.6		7.56		TAS					a_e
BUG	97.97		PP	13:17:34.001	-0.2	249.6		7.56		TAS					a_e
CLL	101.33		SKSac	13:24:34.882		246.7		4.63		TAS					m_e
CLL	101.33		PP	13:18:00.051		249.6		7.56		TAS					a_e
CLZ	99.93		SKSac	13:24:28.395		246.7		4.63		TAS					m_e
FBE	101.42		PP	13:17:59.970		249.6		7.56		TAS					m_e
FUR	99.29		PP	13:17:43.501	0.2	249.6		7.56		TAS					a_e
GEC2	101.03		PP	13:17:56.501	0.0	249.6		7.56		TAS					a_e
GRA1	99.75		Pdiff	13:13:45.428		247.5		5.35		TAS					m_e
GRA1	99.75		PP	13:17:46.701	-0.3	249.6		7.56		TAS					a_e
GRA1	99.75		L	13:54:34.339						T__		7261.5	21.20	a_e	Ms 6.2
GTTG	99.59		SKSac	13:24:27.584		246.7		4.63		TAS					m_e
GUNZ	100.64		PP	13:17:53.951	-0.0	249.6		7.56		TAS					a_e
IBBN	98.57		PP	13:17:39.001	0.1	249.6		7.56		TAS					a_e
KAST	98.56		PP	13:17:38.045	-0.5	249.6		7.56		TAS					m_e
MANZ	100.38		SKSac	13:24:30.422		246.7		4.63		TAS					m_e

MANZ	100.38	PP	13:17:52.101	-0.2	249.6	7.56	TAS	a_e										
MOX	100.29	PP	13:17:51.401	0.2	249.6	7.56	TAS	a_e										
MOX	100.29	L	13:55:13.504				T__		15304.4	21.50	a_e Ms	6.5						
NEUB	100.55	PP	13:17:53.201	0.1	249.6	7.56	TAS	a_e										
NRDL	99.99	PP	13:17:49.901	-0.1	249.6	7.56	TAS	a_e										
PLN	100.57	PP	13:17:53.351	0.1	249.6	7.56	TAS	a_e										
RETH	99.64	PP	13:17:47.151	-0.1	249.6	7.56	TAS	a_e										
RJOB	100.12	SKSac	13:24:26.368		246.7	4.63	TAS	m_e										
RJOB	100.12	PP	13:17:49.351	0.3	249.6	7.56	TAS	a_e										
ROTZ	100.38	PP	13:17:51.651	0.2	249.6	7.56	TAS	a_e										
RUE	102.12	PP	13:18:05.251		249.6	7.56	TAS	a_e										
STU	98.19	PP	13:17:34.551	-0.6	249.6	7.56	TAS	a_e										
TANN	100.73	PP	13:17:54.651	-0.4	249.6	7.56	TAS	a_e										
TNS	98.24	SKSac	13:24:18.664	0.2	246.7	4.63	TAS	m_e										
TNS	98.24	PP	13:17:36.101	0.2	249.6	7.56	TAS	a_e										
UBBA	99.37	SKSac	13:24:26.368	-0.7	246.7	4.63	TAS	m_e										
UBBA	99.37	PP	13:17:44.801	0.3	249.6	7.56	TAS	a_e										
UBR	98.39	PP	13:17:36.801	0.4	249.6	7.56	TAS	a_e										
WERN	100.64	SKSac	13:24:30.422		246.7	4.63	TAS	m_e										
WERN	100.64	PP	13:17:53.951	0.1	249.6	7.56	TAS	a_e										
WET	100.60	PP	13:17:53.151	-0.3	249.6	7.56	TAS	m_e										

Event 40322006 Southeast of Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/22	14:18:45.27			29.9800	140.5900				400.0			35		85.68	91.10	m i ke	BGR
OrigID 40322012																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.6		BGR	40322012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	89.91	P		14:30:59.926	0.1	42.2		4.67		TAS		22.5	1.07	m_e mb	5.3
ASSE	87.23	P		14:30:47.215	-0.1	42.2		4.67		TAS		25.8	1.30	m_e mb	5.2
BFO	91.10	P		14:31:05.080	-0.3	42.2		4.67		TAS		78.8	1.16	m_e mb	5.9
BRG	86.76	P		14:30:44.833	-0.2	42.2		4.67		TAS		42.8	0.98	m_e mb	5.5
BSEG	86.03	P		14:30:41.595	-0.1	42.2		4.67		TAS		20.9	0.79	m_e mb	5.3
BUG	89.13	P		14:30:55.922	-0.2	42.2		4.67		TAS		30.9	0.89	m_e mb	5.5
CLL	86.86	P		14:30:46.208	0.7	42.2		4.67		TAS		43.1	1.03	m_e mb	5.5
CLZ	87.57	P		14:30:49.117	0.2	42.2		4.67		TAS		54.8	1.60	m_e mb	5.6
FBE	86.98	P		14:30:46.261	0.1	42.2		4.67		TAS		75.3	1.11	m_e mb	5.7
FLT1	86.85	P		14:30:45.001	-0.5	42.2		4.67		TAS		24.5	0.91	m_e mb	5.3
FUR	89.93	P		14:31:00.123	0.2	42.2		4.67		TAS		124.5	0.84	m_e mb	6.2
GEC2	88.33	P		14:30:51.890	-0.5	42.2		4.67		TAS		28.9	0.80	m_e mb	5.7
GOR1	86.33	P		14:30:43.107	0.0	42.2		4.67		TAS		47.8	1.20	m_e mb	5.5
GRA1	88.82	P		14:30:55.082	0.4	42.2		4.67		TAS		62.6	1.01	m_e mb	5.8

GTTG	87.96	P	14:30:50.631	-0.1	42.2	4.67	TAS	16.0	0.98	m_e	mb	5.3
GUNZ	87.84	P	14:30:50.210	0.1	42.2	4.67	TAS	28.8	0.96	m_e	mb	5.6
IBBN	88.27	P	14:30:52.142	0.0	42.2	4.67	TAS	73.6	0.94	m_e	mb	6.0
KAST	88.86	P	14:30:54.746	-0.1	42.2	4.67	TAS	18.7	0.86	m_e	mb	5.3
MANZ	88.21	P	14:30:51.974	0.1	42.2	4.67	TAS			m_e		
MOX	87.94	P	14:30:50.546	-0.1	42.2	4.67	TAS	17.9	1.12	m_e	mb	5.3
NEUB	87.47	P	14:30:48.361	-0.0	42.2	4.67	TAS	42.6	0.95	m_e	mb	5.6
NRDL	87.19	P	14:30:47.031	-0.1	42.2	4.67	TAS	18.4	1.25	m_e	mb	5.1
PLN	87.82	P	14:30:49.958	-0.1	42.2	4.67	TAS	15.4	1.07	m_e	mb	5.3
RETH	87.31	P	14:30:47.598	-0.0	42.2	4.67	TAS	32.3	1.02	m_e	mb	5.4
RJOB	89.55	P	14:30:58.107	0.0	42.2	4.67	TAS	80.3	0.90	m_e	mb	6.0
ROTZ	88.33	P	14:30:52.646	0.2	42.2	4.67	TAS	48.1	1.16	m_e	mb	5.7
RUE	85.68	P	14:30:40.044	0.0	42.2	4.67	TAS	43.3	0.79	m_e	mb	5.6
STU	90.39	P	14:31:01.971	-0.1	42.2	4.67	TAS	82.6	1.04	m_e	mb	5.9
TANN	87.74	P	14:30:49.621	-0.1	42.2	4.67	TAS	110.4	1.75	m_e	mb	5.9
TNS	89.59	P	14:30:58.157	-0.2	42.2	4.67	TAS	14.8	0.83	m_e	mb	5.2
UBBA	88.50	P	14:30:53.446	0.2	42.2	4.67	TAS	12.0	0.71	m_e	mb	5.3
UBR	90.81	P	14:31:03.736	-0.3	42.2	4.67	TAS	29.9	0.79	m_e	mb	5.7
WERN	87.87	P	14:30:50.546	0.2	42.2	4.67	TAS	24.5	0.85	m_e	mb	5.6
WET	88.49	P	14:30:53.066	-0.1	42.2	4.67	TAS	19.9	1.07	m_e	mb	5.4
WLF	90.96	P	14:31:05.164	0.4	42.2	4.67	TAS	80.9	1.20	m_e	mb	5.9

Event 40323002 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/23	04:31:03.12			-21.1500	-178.9300				629.0	3.5		7		145.39	152.54	m i ke	BGR
OrigID 40323008																	

Magnitude Err Nsta Author

OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	150.29		PKPdf	04:49:38.502	-0.1	19.6		1.47		TAS				m_e	
AHRW	150.29		PKPbc	04:49:44.266	0.1	16.1		2.37		TAS				a_e	
ASSE	148.19		PKPdf	04:49:34.933	0.7	19.6		1.47		TAS				m_e	
ASSE	148.19		PKPbc	04:49:39.266	0.1	16.1		2.37		TAS				a_e	
BFO	152.26		PKPdf	04:49:40.638		19.6		1.47		TAS				m_e	
BFO	152.26		PKPbc	04:49:48.516	-0.6	16.1		2.37		TAS				a_e	
BFO	152.26		PKPab	04:50:00.722		16.5		4.21		TAS				m_e	
BRG	148.66		PKPdf	04:49:35.858	-0.3	19.6		1.47		TAS				m_e	
BRG	148.66		PKPbc	04:49:40.616	0.3	16.1		2.37		TAS				a_e	
BRG	148.66		PKPab	04:49:45.720	0.3	16.5		4.21		TAS				m_e	
BSEG	146.52		PKPdf	04:49:32.392	-0.2	19.6		1.47		TAS				m_e	
BSEG	146.52		PKPbc	04:49:34.716	-0.3	16.1		2.37		TAS				a_e	
BUG	149.38		PKPdf	04:49:36.780	0.1	19.6		1.47		TAS				m_e	
BUG	149.38		PKPbc	04:49:41.916	0.2	16.1		2.37		TAS				a_e	
CLL	148.49		PKPdf	04:49:36.173	0.1	19.6		1.47		TAS				m_e	

CLL	148.49	PKPbc	04:49:40.916	0.4	16.1	2.37	TAS	a_e
CLL	148.49	PKPab	04:49:45.744	-0.2	16.5	4.21	TAS	m_e
CLZ	148.52	PKPdf	04:49:35.660	0.1	19.6	1.47	TAS	m_e
CLZ	148.52	PKPbc	04:49:40.366	-0.0	16.1	2.37	TAS	a_e
CLZ	148.52	PKPab	04:49:45.296	0.1	16.5	4.21	TAS	m_e
FBE	148.76	PKPdf	04:49:35.941	-0.2	19.6	1.47	TAS	m_e
FBE	148.76	PKPbc	04:49:41.116	0.1	16.1	2.37	TAS	a_e
FBE	148.76	PKPab	04:49:46.695	-0.5	16.5	4.21	TAS	m_e
FBE	148.76	pPKPbc	04:52:04.128	-0.8			T__	m_e
FBE	148.76	PP	04:53:12.956		18.0	5.64	TAS	m_e
FLT1	147.89	PKPdf	04:49:34.302	-0.1	19.6	1.47	TAS	m_e
FLT1	147.89	PKPbc	04:49:38.166	-0.1	16.1	2.37	TAS	a_e
FLT1	147.89	PKPab	04:49:42.057	-0.1	16.5	4.21	TAS	m_e
FUR	151.82	PKPdf	04:49:40.093	-0.4	19.6	1.47	TAS	m_e
FUR	151.82	PKPbc	04:49:47.728	-0.8	16.1	2.37	TAS	m_e
FUR	151.82	PKPab	04:49:59.595		16.5	4.21	TAS	m_e
FUR	151.82	PP	04:53:30.231		18.0	5.64	TAS	m_e
GEC2	150.58	PKPdf	04:49:38.477	0.2	19.6	1.47	TAS	m_e
GEC2	150.58	PKPbc	04:49:45.116	0.5	16.1	2.37	TAS	a_e
GEC2	150.58	PKPab	04:49:54.221		16.5	4.21	TAS	m_e
GOR1	147.25	PKPdf	04:49:33.466	-0.3	19.6	1.47	TAS	m_e
GOR1	147.25	PKPbc	04:49:36.916	-0.0	16.1	2.37	TAS	a_e
GOR1	147.25	PKPab	04:49:40.218	-0.4	16.5	4.21	TAS	m_e
GRA1	150.40	PKPdf	04:49:38.174	-0.1	19.6	1.47	TAS	m_e
GRA1	150.40	PKPbc	04:49:44.693	0.1	16.1	2.37	TAS	m_e
GRA1	150.40	PKPab	04:49:53.178		16.5	4.21	TAS	m_e
GTTG	148.88	PKPdf	04:49:35.861	0.0	19.6	1.47	TAS	m_e
GTTG	148.88	PKPbc	04:49:41.016	-0.1	16.1	2.37	TAS	m_e
GTTG	148.88	PKPab	04:49:46.847	-0.2	16.5	4.21	TAS	m_e
GUNZ	149.52	PKPdf	04:49:37.148	0.7	19.6	1.47	TAS	m_e
GUNZ	149.52	PKPbc	04:49:42.816	0.2	16.1	2.37	TAS	a_e
GUNZ	149.52	PKPab	04:49:49.600	0.3	16.5	4.21	TAS	m_e
HLG	146.61	PKPdf	04:49:32.758	-0.2	19.6	1.47	TAS	m_e
HLG	146.61	PKPbc	04:49:35.166	-0.5	16.1	2.37	TAS	a_e
IBBN	148.47	PKPdf	04:49:35.914	0.1	19.6	1.47	TAS	m_e
IBBN	148.47	PKPbc	04:49:39.966	0.8	16.1	2.37	TAS	a_e
KAST	149.46	PKPdf	04:49:37.178	-0.0	19.6	1.47	TAS	m_e
KAST	149.46	PKPbc	04:49:42.366	0.3	16.1	2.37	TAS	a_e
KAST	149.46	PP	04:53:16.983		18.0	5.64	TAS	m_e
MANZ	149.92	PKPdf	04:49:37.671	0.2	19.6	1.47	TAS	m_e
MANZ	149.92	PKPbc	04:49:43.716	0.1	16.1	2.37	TAS	a_e
MANZ	149.92	PKPab	04:49:50.740		16.5	4.21	TAS	m_e
MOX	149.41	PKPdf	04:49:36.863	0.4	19.6	1.47	TAS	m_e
MOX	149.41	PKPbc	04:49:42.366	0.1	16.1	2.37	TAS	a_e
MOX	149.41	PKPab	04:49:48.641	0.1	16.5	4.21	TAS	m_e
MOX	149.41	PP	04:53:16.620		18.0	5.64	TAS	m_e
NEUB	148.86	PKPdf	04:49:35.762	-0.2	19.6	1.47	TAS	m_e
NEUB	148.86	PKPbc	04:49:40.966	0.2	16.1	2.37	TAS	a_e
NEUB	148.86	PKPab	04:49:46.554	0.1	16.5	4.21	TAS	m_e

NRDL	147.94	PKPdf	04:49:34.595	0.3	19.6	1.47	TAS	m_e
NRDL	147.94	PKPbc	04:49:38.516	0.1	16.1	2.37	TAS	a_e
NRDL	147.94	PKPab	04:49:42.017	0.3	16.5	4.21	TAS	m_e
NRDL	147.94	pPKPbc	04:52:00.169	-0.8			T__	m_e
NRDL	147.94	PP	04:53:08.131		18.0	5.64	TAS	m_e
PLN	149.44	PKPdf	04:49:37.261	0.1	19.6	1.47	TAS	m_e
PLN	149.44	PKPbc	04:49:42.416	0.2	16.1	2.37	TAS	a_e
PLN	149.44	PKPab	04:49:48.952	0.1	16.5	4.21	TAS	m_e
RETH	147.82	PKPdf	04:49:34.495	-0.1	19.6	1.47	TAS	m_e
RETH	147.82	PKPbc	04:49:38.266	-0.3	16.1	2.37	TAS	a_e
RGN	145.39	PKP	04:49:30.531	-0.5			T__	m_e
RJOB	151.84	PKPdf	04:49:39.900	-0.2	19.6	1.47	TAS	m_e
RJOB	151.84	PKPbc	04:49:47.474	-0.3	16.1	2.37	TAS	m_e
RJOB	151.84	PKPab	04:49:59.829		16.5	4.21	TAS	m_e
ROTZ	150.11	PKPdf	04:49:38.180	0.1	19.6	1.47	TAS	m_e
ROTZ	150.11	PKPbc	04:49:44.016	0.1	16.1	2.37	TAS	m_e
ROTZ	150.11	PKPab	04:49:52.133		16.5	4.21	TAS	m_e
ROTZ	150.11	PP	04:53:20.305		18.0	5.64	TAS	m_e
RUE	147.22	PKPdf	04:49:33.434	-0.1	19.6	1.47	TAS	m_e
RUE	147.22	PKPbc	04:49:36.616	-0.1	16.1	2.37	TAS	a_e
SKMB	145.89	PKPbc	04:49:33.266	-0.5	16.1	2.37	TAS	m_e
STU	151.68	PKPdf	04:49:40.394	-0.6	19.6	1.47	TAS	m_e
STU	151.68	PKPbc	04:49:47.466	-0.3	16.1	2.37	TAS	a_e
STU	151.68	PKPab	04:49:58.218		16.5	4.21	TAS	m_e
TANN	149.44	PKPdf	04:49:37.031	0.2	19.6	1.47	TAS	m_e
TANN	149.44	PKPbc	04:49:42.516	0.1	16.1	2.37	TAS	a_e
TANN	149.44	PKPab	04:49:48.954	-0.2	16.5	4.21	TAS	m_e
TNS	150.41	PKPdf	04:49:38.531	-0.1	19.6	1.47	TAS	m_e
TNS	150.41	PKPbc	04:49:44.543	0.1	16.1	2.37	TAS	m_e
TNS	150.41	PKPab	04:49:52.804		16.5	4.21	TAS	m_e
UBBA	149.57	PKPdf	04:49:37.084	0.1	19.6	1.47	TAS	m_e
UBBA	149.57	PKPbc	04:49:42.666	0.4	16.1	2.37	TAS	a_e
UBBA	149.57	PP	04:53:16.713		18.0	5.64	TAS	m_e
UBR	152.54	PKPdf	04:49:41.224		19.6	1.47	TAS	m_e
UBR	152.54	PKPbc	04:49:49.066		16.1	2.37	TAS	m_e
WERN	149.58	PKPdf	04:49:37.779	0.3	19.6	1.47	TAS	m_e
WERN	149.58	PKPbc	04:49:43.116	0.2	16.1	2.37	TAS	a_e
WERN	149.58	PKPab	04:49:50.117	-0.1	16.5	4.21	TAS	m_e
WET	150.52	PKPdf	04:49:38.400	0.5	19.6	1.47	TAS	m_e
WET	150.52	PKPbc	04:49:45.166	-0.2	16.1	2.37	TAS	a_e
WET	150.52	PKPab	04:49:54.084		16.5	4.21	TAS	m_e
WLF	151.26	PKPdf	04:49:40.276	-0.3	19.6	1.47	TAS	m_e
WLF	151.26	PKPbc	04:49:47.016	-0.0	16.1	2.37	TAS	a_e
WLF	151.26	PKPab	04:49:56.840		16.5	4.21	TAS	m_e

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/23	04:46:00.28			-20.8700	-178.5200				629.8			36		145.67	152.36	m i ke	BGR
40323009																	

Magnitude	Err	Nsta	Author	OrigID
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	150.06		PKPbc	05:04:40.719	0.1	16.3		2.38		TAS					a_e
ASSE	147.99		PKPbc	05:04:35.669	0.0	16.3		2.38		TAS					a_e
BFO	152.05		PKPbc	05:04:44.969	-0.3	16.3		2.38		TAS					a_e
BRG	148.49		PKPbc	05:04:36.969	-0.1	16.3		2.38		TAS					a_e
BRG	148.49		PKPab	05:04:42.415	-0.1	16.0		4.33		TAS					m_e
BSEG	146.31		PKPdf	05:04:29.245	0.0	16.3		1.60		TAS					m_e
BSEG	146.31		PKPbc	05:04:31.119	-0.5	16.3		2.38		TAS					a_e
BUG	149.15		PKPbc	05:04:38.369	-0.1	16.3		2.38		TAS					a_e
CLL	148.31		PKPbc	05:04:37.319	0.8	16.3		2.38		TAS					a_e
CLL	148.31		PKPab	05:04:42.035	0.2	16.0		4.33		TAS					m_e
CLL	148.31		pPKPbc	05:06:59.795						T__					m_e
CLZ	148.32		PKPdf	05:04:32.449		16.3		1.60		TAS					m_e
CLZ	148.32		PKPbc	05:04:36.769	0.4	16.3		2.38		TAS					a_e
FBE	148.59		PKPbc	05:04:37.519	0.3	16.3		2.38		TAS					a_e
FBE	148.59		PKPab	05:04:43.208	0.2	16.0		4.33		TAS					m_e
FLT1	147.70		PKPdf	05:04:31.341		16.3		1.60		TAS					m_e
FLT1	147.70		PKPbc	05:04:34.569	-0.4	16.3		2.38		TAS					m_e
FLT1	147.70		PKPab	05:04:38.778	0.0	16.0		4.33		TAS					m_e
FUR	151.65		PKPbc	05:04:44.379	-0.1	16.3		2.38		TAS					m_e
FUR	151.65		PKPab	05:04:56.317		16.0		4.33		TAS					m_e
GEC2	150.42		PKPbc	05:04:41.519	-0.2	16.3		2.38		TAS					a_e
GOR1	147.05		PKPbc	05:04:33.369	-0.0	16.3		2.38		TAS					a_e
GRA1	150.21		PKPbc	05:04:41.199	0.2	16.3		2.38		TAS					m_e
GRA1	150.21		PKPab	05:04:50.202		16.0		4.33		TAS					m_e
GTTG	148.67		PKPbc	05:04:37.419	0.2	16.3		2.38		TAS					a_e
GTTG	148.67		PKPab	05:04:43.177	-0.3	16.0		4.33		TAS					m_e
GUNZ	149.34		PKPbc	05:04:39.219	0.3	16.3		2.38		TAS					a_e
GUNZ	149.34		PKPab	05:04:46.429		16.0		4.33		TAS					m_e
IBBN	148.25		PKPbc	05:04:36.269	-0.0	16.3		2.38		TAS					a_e
KAST	149.24		PKPbc	05:04:38.769	0.1	16.3		2.38		TAS					a_e
MANZ	149.75		PKPdf	05:04:34.728		16.3		1.60		TAS					m_e
MANZ	149.75		PKPbc	05:04:40.119	0.2	16.3		2.38		TAS					a_e
MOX	149.23		PKPbc	05:04:38.769	0.1	16.3		2.38		TAS					a_e
MOX	149.23		PKPab	05:04:45.522		16.0		4.33		TAS					m_e
NEUB	148.68		PKPdf	05:04:33.192		16.3		1.60		TAS					m_e
NEUB	148.68		PKPbc	05:04:37.319	0.0	16.3		2.38		TAS					a_e
NRDL	147.73		PKPbc	05:04:34.969	-0.0	16.3		2.38		TAS					a_e
NRDL	147.73		PKPab	05:04:39.264	0.1	16.0		4.33		TAS					m_e
PLN	149.26		PKPbc	05:04:38.769	0.0	16.3		2.38		TAS					a_e
RETH	147.61		PKPbc	05:04:34.669	-0.1	16.3		2.38		TAS					a_e
RJOB	151.68		PKPbc	05:04:44.164	-0.6	16.3		2.38		TAS					m_e

RJOB	151.68	PKPab	05:04:56.904		16.0	4.33	TAS	m_e
ROTZ	149.93	PKPbc	05:04:40.419	0.0	16.3	2.38	TAS	a_e
ROTZ	149.93	PKPab	05:04:48.892		16.0	4.33	TAS	m_e
RUE	147.04	PKPbc	05:04:33.019	-0.5	16.3	2.38	TAS	a_e
SKMB	145.67	PKPbc	05:04:29.719	-0.4	16.3	2.38	TAS	a_e
STU	151.48	PKPbc	05:04:43.869	-0.1	16.3	2.38	TAS	a_e
STU	151.48	PKPab	05:04:54.993		16.0	4.33	TAS	m_e
TANN	149.26	PKPbc	05:04:38.869	0.1	16.3	2.38	TAS	a_e
TANN	149.26	PKPab	05:04:45.966		16.0	4.33	TAS	m_e
TNS	150.19	PKPbc	05:04:40.969	0.1	16.3	2.38	TAS	a_e
TNS	150.19	PKPab	05:04:49.459		16.0	4.33	TAS	m_e
UBBA	149.37	PKPbc	05:04:39.169	0.3	16.3	2.38	TAS	a_e
UBR	152.36	PKPbc	05:04:45.519	-0.6	16.3	2.38	TAS	a_e
WERN	149.40	PKPbc	05:04:39.519	0.4	16.3	2.38	TAS	a_e
WERN	149.40	PKPab	05:04:46.738		16.0	4.33	TAS	m_e
WET	150.35	PKPbc	05:04:41.519	0.0	16.3	2.38	TAS	a_e
WET	150.35	PKPab	05:04:50.808		16.0	4.33	TAS	m_e
WLF	151.03	PKPbc	05:04:43.419	0.4	16.3	2.38	TAS	a_e
WLF	151.03	PKPab	05:04:53.707		16.0	4.33	TAS	m_e

Event 40323004 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/23	05:19:48.27			-20.8400	-178.2200				600.0			33		146.32	152.07	m i ke	BGR
OrigID 40323010																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	150.07		PKPbc	05:38:31.596	0.2	15.9		2.43		TAS					m_e
ASSE	148.01		PKPbc	05:38:26.867	0.8	15.9		2.43		TAS					m_e
BFO	152.07		PKPbc	05:38:36.262		15.9		2.43		TAS					m_e
BFO	152.07		PKPab	05:38:49.036		15.5		4.37		TAS					m_e
BRG	148.54		PKPbc	05:38:28.028	-0.1	15.9		2.43		TAS					m_e
BSEG	146.32		PKPbc	05:38:22.135	0.1	15.9		2.43		TAS					m_e
BUG	149.16		PKPbc	05:38:29.290	-0.3	15.9		2.43		TAS					m_e
CLL	148.34		PKPbc	05:38:28.347	0.2	15.9		2.43		TAS					m_e
CLZ	148.34		PKPbc	05:38:27.820	0.1	15.9		2.43		TAS					m_e
FBE	148.63		PKPbc	05:38:28.510	0.0	15.9		2.43		TAS					m_e
FBE	148.63		PKPab	05:38:34.233		15.5		4.37		TAS					m_e
FLT1	147.72		PKPbc	05:38:25.494	0.4	15.9		2.43		TAS					m_e
FLT1	147.72		PKPab	05:38:29.821	0.2	15.5		4.37		TAS					m_e
FUR	151.69		PKPab	05:38:47.233		15.5		4.37		TAS					m_e
GEC2	150.47		PKPbc	05:38:32.673	-0.2	15.9		2.43		TAS					m_e
GOR1	147.08		PKPbc	05:38:24.433	-0.1	15.9		2.43		TAS					m_e
GRA1	150.25		PKPbc	05:38:32.300	0.5	15.9		2.43		TAS					m_e

GRA1	150.25	PKPab	05:38:40.914		15.5	4.37	TAS	m_e
GTTG	148.69	PKPbc	05:38:28.423	-0.2	15.9	2.43	TAS	m_e
GUNZ	149.38	PKPbc	05:38:30.233	-0.1	15.9	2.43	TAS	m_e
GUNZ	149.38	PKPab	05:38:37.359		15.5	4.37	TAS	m_e
IBBN	148.25	PKPbc	05:38:27.385	-0.1	15.9	2.43	TAS	m_e
KAST	149.25	PKPbc	05:38:29.716	-0.2	15.9	2.43	TAS	m_e
MANZ	149.78	PKPbc	05:38:30.836	-0.2	15.9	2.43	TAS	m_e
MOX	149.26	PKPbc	05:38:29.543	-0.2	15.9	2.43	TAS	m_e
NEUB	148.71	PKPbc	05:38:28.251	-0.2	15.9	2.43	TAS	m_e
NRDL	147.75	PKPbc	05:38:25.925	0.1	15.9	2.43	TAS	m_e
PLN	149.30	PKPbc	05:38:29.543	0.2	15.9	2.43	TAS	m_e
RETH	147.62	PKPbc	05:38:25.753	0.2	15.9	2.43	TAS	m_e
ROTZ	149.97	PKPbc	05:38:31.266	0.2	15.9	2.43	TAS	m_e
RUE	147.08	PKPbc	05:38:24.448	-0.4	15.9	2.43	TAS	m_e
STU	151.50	PKPbc	05:38:35.178		15.9	2.43	TAS	m_e
TANN	149.30	PKPbc	05:38:29.629	-0.2	15.9	2.43	TAS	m_e
TANN	149.30	PKPab	05:38:36.849		15.5	4.37	TAS	m_e
TNS	150.21	PKPbc	05:38:31.811	-0.3	15.9	2.43	TAS	m_e
TNS	150.21	PKPab	05:38:40.548		15.5	4.37	TAS	m_e
UBBA	149.39	PKPbc	05:38:29.787	0.3	15.9	2.43	TAS	m_e
WERN	149.44	PKPbc	05:38:30.491	-0.2	15.9	2.43	TAS	m_e
WERN	149.44	PKPab	05:38:37.713		15.5	4.37	TAS	m_e
WET	150.40	PKPbc	05:38:32.829	0.1	15.9	2.43	TAS	m_e
WLF	151.03	PKPbc	05:38:34.573		15.9	2.43	TAS	m_e

Event 40323009 Crete, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/23	11:12:25.70	3.31	1.09	34.0400	25.6190	133.4	83.4	46	34.0				16 350	17.25	22.64	m i ke	NEIC
40323048																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.3		BGR	40323015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BSEG	22.64		P	11:17:21.411		133.8		11.31		TAS		14.1	0.94	m_e	mb 4.5
BUG	21.90		P	11:17:19.359		133.8		11.31		TAS		27.1	0.88	m_e	mb 4.7
CLZ	20.93		P	11:17:04.726		133.8		11.31		TAS		8.6	0.77	m_e	mb 4.2
FLT1	21.00		P	11:17:04.748		133.8		11.31		TAS		17.5	0.76	m_e	mb 4.5
FUR	17.73		P	11:16:29.800	0.9	133.8		11.31		TAS		33.6	1.01	m_e	mb 4.4
GEC2	17.25		P	11:16:25.273	-2.2	133.8		11.31		TAS		13.3	0.83	m_e	mb 4.1
GRA1	18.91		P	11:16:44.944	1.5	133.8		11.31		TAS		24.2	0.92	m_e	mb 4.4
GTTG	20.85		P	11:17:04.701		133.8		11.31		TAS		36.2	0.87	m_e	mb 4.7
MANZ	18.78		P	11:16:40.810	0.7	133.8		11.31		TAS		9.2	0.90	m_e	mb 4.0
PLN	19.17		P	11:16:46.146	0.7	133.8		11.31		TAS		7.5	0.85	m_e	mb 3.9
ROTZ	18.57		P	11:16:39.396	0.7	133.8		11.31		TAS		5.9	1.09	m_e	mb 3.7

TANN	19.00	P	11:16:44.191	-0.6	133.8	11.31	TAS	19.5	0.85	m_e	mb	4.4
TNS	20.50	P	11:17:02.902		133.8	11.31	TAS	36.0	1.27	m_e	mb	4.6
UBBA	20.28	P	11:17:00.994		133.8	11.31	TAS	16.8	1.36	m_e	mb	4.1
WET	17.81	P	11:16:32.081	-0.3	133.8	11.31	TAS	28.9	1.36	m_e	mb	4.2
WLF	21.21	P	11:17:12.151		133.8	11.31	TAS	28.9	0.99	m_e	mb	4.6

Event 40323005 Near coast of northern Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2014/03/23	18:20:05.60			-19.0900	-70.8400				33.0			38		96.25	102.02	m i ke	BGR
40323011																	

Magnitude	Err	Nsta	Author	OrigID
Ms	6.4		BGR	40323011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	97.12		SKSac	18:44:16.318	0.8					T__				a_e	
AHRW	97.12		SP	18:46:29.332	2.1					T__				a_e	
AHRW	97.12		Pdiff	18:33:35.537	0.4					T__				a_e	
ASSE	99.78		SKSac	18:44:29.618	-0.0					T__				a_e	
ASSE	99.78		SP	18:46:55.782	-1.8					T__				a_e	
ASSE	99.78		Pdiff	18:33:47.937	0.3					T__				a_e	
BFO	97.10		SKSac	18:44:14.118	-0.8					T__				a_e	
BFO	97.10		SP	18:46:27.382	-0.4					T__				a_e	
BFO	97.10		Pdiff	18:33:34.756	-0.1					T__				m_e	
BFO	97.10		PP	18:37:30.502	0.7					T__				m_e	
BRG	101.36		SKSac	18:44:37.218						T__				a_e	
BRG	101.36		SP	18:47:12.682						T__				a_e	
BRG	101.36		Pdiff	18:33:54.687	-0.2					T__				a_e	
BSEG	100.15		SKSac	18:44:30.618	-1.4					T__				a_e	
BSEG	100.15		SP	18:46:57.482	-1.4					T__				a_e	
BSEG	100.15		Pdiff	18:33:47.637	-1.9					T__				a_e	
BSEG	100.15		PP	18:37:54.252						T__				m_e	
BUG	97.56		SKSac	18:44:17.018	-0.9					T__				a_e	
BUG	97.56		SP	18:46:31.132	-0.4					T__				a_e	
BUG	97.56		Pdiff	18:33:37.187	-0.1					T__				a_e	
CLL	100.92		SKSac	18:44:36.068	-2.0					T__				a_e	
CLL	100.92		SP	18:47:09.582						T__				a_e	
CLL	100.92		Pdiff	18:33:53.487	0.7					T__				a_e	
CLL	100.92		PP	18:38:00.750						T__				m_e	
CLZ	99.52		SKSac	18:44:28.868	0.7					T__				a_e	
CLZ	99.52		SP	18:46:52.232	0.0					T__				a_e	
CLZ	99.52		Pdiff	18:33:46.437	0.1					T__				a_e	
FBE	101.02		Pdiff	18:33:53.287	0.0					T__				a_e	
FBE	101.02		PP	18:38:00.677						T__				m_e	
FLT1	100.18		SKSac	18:44:30.868	-0.9					T__				a_e	

FLT1	100.18	Pdiff	18:33:49.087	-0.4	T__			a_e	
FUR	98.89	SKSac	18:44:23.168	-1.1	T__			a_e	
FUR	98.89	SP	18:46:48.182	1.2	T__			a_e	
FUR	98.89	Pdiff	18:33:43.137	-0.1	T__			a_e	
GEC2	100.64	SKSac	18:44:32.318	-0.4	T__			a_e	
GEC2	100.64	Pdiff	18:33:50.887	-0.5	T__			a_e	
GOR1	100.42	SKSac	18:44:38.768	0.7	T__			a_e	
GOR1	100.42	Pdiff	18:33:50.487	-0.2	T__			a_e	
GRA1	99.35	SKSac	18:44:27.768	0.9	T__			a_e	
GRA1	99.35	SP	18:46:51.082	-0.1	T__			a_e	
GRA1	99.35	Pdiff	18:33:45.387	-0.0	T__			a_e	
GRA1	99.35	L	19:14:43.204		T__	8671.0	21.80	a_e Ms	6.2
GTTG	99.18	SKSac	18:44:27.418	1.0	T__			a_e	
GTTG	99.18	SP	18:46:49.032	0.3	T__			a_e	
GTTG	99.18	Pdiff	18:33:44.787	0.0	T__			m_e	
GTTG	99.18	PP	18:37:46.505		T__			m_e	
GUNZ	100.23	Pdiff	18:33:49.737	0.2	T__			a_e	
HLG	98.88	SKSac	18:44:24.118	-1.4	T__			a_e	
HLG	98.88	SP	18:46:44.432	-0.3	T__			a_e	
IBBN	98.15	SKSac	18:44:20.468	-0.8	T__			a_e	
IBBN	98.15	SP	18:46:37.182	-0.4	T__			a_e	
IBBN	98.15	Pdiff	18:33:40.087	-0.0	T__			a_e	
KAST	98.15	SKSac	18:44:21.668	0.7	T__			a_e	
KAST	98.15	SP	18:46:37.682	-0.2	T__			m_e	
KAST	98.15	Pdiff	18:33:39.687	-0.3	T__			a_e	
MANZ	99.98	SKSac	18:44:31.318	1.1	T__			m_e	
MANZ	99.98	Pdiff	18:33:48.537	0.1	T__			a_e	
MOX	99.88	SKSac	18:44:39.858	1.2	T__			m_e	
MOX	99.88	Pdiff	18:33:47.937	-0.0	T__			a_e	
MOX	99.88	PP	18:37:51.988		T__			m_e	
MOX	99.88	L	19:15:23.381		T__	17320.9	20.20	a_e Ms	6.6
NEUB	100.14	SKSac	18:44:31.618	0.3	T__			a_e	
NEUB	100.14	SP	18:46:59.782	2.3	T__			a_e	
NEUB	100.14	Pdiff	18:33:49.287	0.1	T__			a_e	
NEUB	100.14	PP	18:37:54.187		T__			m_e	
NRDL	99.57	SKSac	18:44:28.418	-0.2	T__			a_e	
NRDL	99.57	Pdiff	18:33:47.563	0.9	T__			m_e	
PLN	100.17	SKSac	18:44:30.368	-0.9	T__			a_e	
PLN	100.17	SP	18:46:57.882	0.5	T__			a_e	
PLN	100.17	Pdiff	18:33:49.187	-0.1	T__			a_e	
PLN	100.17	PP	18:37:53.213		T__			m_e	
RETH	99.22	Pdiff	18:33:45.387	0.3	T__			a_e	
RGN	102.02	SKSac	18:44:40.568		T__			a_e	
RGN	102.02	SP	18:47:19.432		T__			a_e	
RGN	102.02	Pdiff	18:33:58.187	-0.1	T__			a_e	
RJOB	99.73	SKSac	18:44:26.668	-1.9	T__			a_e	
RJOB	99.73	SP	18:46:53.982	0.8	T__			a_e	
RJOB	99.73	Pdiff	18:33:46.937	-0.2	T__			a_e	
ROTZ	99.98	SKSac	18:44:31.168	1.0	T__			a_e	

ROTZ	99.98	Pdiff	18:33:48.287	-0.1	T__	a_e
RUE	101.71	SKSac	18:44:37.768		T__	a_e
RUE	101.71	SP	18:47:13.832		T__	a_e
SKMB	99.91	SKSac	18:44:29.718	-1.3	T__	a_e
SKMB	99.91	SP	18:46:53.732	-1.7	T__	a_e
SKMB	99.91	Pdiff	18:33:48.537	0.0	T__	a_e
STU	97.79	SKSac	18:44:18.218	-0.3	T__	a_e
STU	97.79	SP	18:46:34.332	-0.6	T__	a_e
STU	97.79	Pdiff	18:33:37.837	-0.3	T__	a_e
STU	97.79	PP	18:37:36.688	-0.9	T__	m_e
TANN	100.33	SKSac	18:44:33.218	-1.1	T__	a_e
TANN	100.33	Pdiff	18:33:50.187	0.2	T__	a_e
TANN	100.33	PP	18:37:55.208		T__	m_e
TNS	97.83	SKSac	18:44:20.118	1.1	T__	a_e
TNS	97.83	SP	18:46:35.232	0.4	T__	a_e
TNS	97.83	Pdiff	18:33:38.487	0.1	T__	a_e
UBBA	98.96	SKSac	18:44:26.818	1.7	T__	a_e
UBBA	98.96	SP	18:46:46.982	0.3	T__	a_e
UBBA	98.96	Pdiff	18:33:43.937	0.2	T__	a_e
UBR	97.99	SKSac	18:44:19.218	-0.2	T__	a_e
UBR	97.99	SP	18:46:37.832	0.2	T__	a_e
UBR	97.99	Pdiff	18:33:38.037	-1.0	T__	a_e
WERN	100.24	Pdiff	18:33:51.437	1.9	T__	a_e
WERN	100.24	PP	18:37:54.497		T__	m_e
WET	100.21	SKSac	18:44:30.968	-0.3	T__	a_e
WET	100.21	SP	18:47:00.582		T__	a_e
WET	100.21	Pdiff	18:33:49.137	-0.2	T__	a_e
WLF	96.25	SKSac	18:44:09.718	-1.0	T__	a_e
WLF	96.25	SP	18:46:18.082	-0.1	T__	a_e
WLF	96.25	Pdiff	18:33:31.487	0.5	T__	m_e

Event 40324003 Near coast of northern Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/24	15:45:31.20			-19.4460	-70.7310				18.0					99.55	100.09	m i ke	NEIC
40324042																	

Magnitude Err Nsta Author OrigID
 Ms 5.6 BGR 40324009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	99.55		Pdiff	15:59:13.506		251.3		5.24		TAS				m_e	
GRA1	99.55		L	16:40:18.715						T__		1314.6	21.30	a_e Ms	5.4
MOX	100.09		L	16:40:58.261						T__		2785.4	21.10	a_e Ms	5.7

Event 40325001 Near coast of northern Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/25	00:15:14.20			-19.5860	-70.7210				22.0					99.65	100.19	m i ke	NEIC

Magnitude	Err	Nsta	Author	OrigID
Ms	5.0		BGR	40325007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	99.65		Pdiff	00:28:56.017						T__					m_e
GRA1	99.65		L	01:09:44.255						T__		351.4	21.90	a_e	Ms 4.8
MOX	100.19		L	01:10:23.849						T__		762.3	21.40	a_e	Ms 5.2

Event 40325005 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/25	16:40:18.17			-23.4000	-179.8500				564.3				21	148.56	153.75	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	150.20		PKPbc	16:59:05.726	0.3	19.6		2.25		TAS					m_e
BRG	150.56		PKPbc	16:59:06.575	0.1	19.6		2.25		TAS					m_e
BSEG	148.56		PKPbc	16:59:01.976	-0.5	19.6		2.25		TAS					m_e
CLL	150.42		PKPab	16:59:15.779	0.2	19.0		4.28		TAS					m_e
CLZ	150.53		PKPbc	16:59:06.363	0.3	19.6		2.25		TAS					m_e
FBE	150.68		PKPbc	16:59:07.070	0.1	19.6		2.25		TAS					m_e
FBE	150.68		PKPab	16:59:16.374		19.0		4.28		TAS					m_e
FLT1	149.89		PKPbc	16:59:04.382	0.1	19.6		2.25		TAS					m_e
FLT1	149.89		PKPab	16:59:11.984	-0.6	19.0		4.28		TAS					m_e
FUR	153.75		PKPab	16:59:29.470		19.0		4.28		TAS					m_e
GOR1	149.26		PKPbc	16:59:03.533	-0.1	19.6		2.25		TAS					m_e
GRA1	152.35		PKPab	16:59:23.474		19.0		4.28		TAS					m_e
GTTG	150.90		PKPab	16:59:17.044		19.0		4.28		TAS					m_e
GUNZ	151.45		PKPab	16:59:19.648		19.0		4.28		TAS					m_e
IBBN	150.56		PKPbc	16:59:06.292	-0.4	19.6		2.25		TAS					m_e
IBBN	150.56		PKPab	16:59:15.481	0.2	19.0		4.28		TAS					m_e
MANZ	151.86		PKPbc	16:59:09.546		19.6		2.25		TAS					m_e
MOX	151.38		PKPbc	16:59:07.848		19.6		2.25		TAS					m_e
MOX	151.38		PKPab	16:59:18.606		19.0		4.28		TAS					m_e
MOX	151.38		pPKPbc	17:01:17.805						T__					m_e
NRDL	149.97		PKPbc	16:59:05.089	-0.0	19.6		2.25		TAS					m_e

PLN	151.39	PKPab	16:59:19.053	19.0	4.28	TAS	m_e
RJOB	153.70	PKPab	16:59:29.470	19.0	4.28	TAS	m_e
TANN	151.37	PKPbc	16:59:08.061	19.6	2.25	TAS	m_e
TANN	151.37	PKPab	16:59:18.606	19.0	4.28	TAS	m_e
UBBA	151.58	PKPbc	16:59:08.980	19.6	2.25	TAS	m_e
WERN	151.51	PKPbc	16:59:08.768	19.6	2.25	TAS	m_e
WERN	151.51	PKPab	16:59:20.020	19.0	4.28	TAS	m_e

Event 40325006 Andreanof Islands, Aleutian Islands, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/25	17:37:57.02			53.1410	-178.7110				243.6			12		74.57	77.62	m i ke	BGR
OrigID 40325012																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40325012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	76.58		P	17:49:18.995		6.1		5.57		TAS		14.3	0.69	m_e mb	5.2
ASSE	74.81		P	17:49:09.669	-0.1	6.1		5.57		TAS		19.2	1.23	m_e mb	5.0
CLL	75.46		P	17:49:12.976		6.1		5.57		TAS		6.3	0.74	m_e mb	4.7
CLL	75.46		pP	17:50:10.340						T__				m_e	
CLZ	75.11		P	17:49:11.165	0.2	6.1		5.57		TAS		17.6	0.78	m_e mb	5.2
FBE	75.82		P	17:49:15.300		6.1		5.57		TAS		11.8	0.95	m_e mb	5.0
FLT1	74.57		P	17:49:07.382	-0.2	6.1		5.57		TAS		13.4	0.76	m_e mb	5.0
GRA1	77.20		P	17:49:22.957		6.1		5.57		TAS		12.9	0.80	m_e mb	5.1
GRA1	77.20		pP	17:50:21.220						T__				m_e	
GUNZ	76.45		P	17:49:18.618		6.1		5.57		TAS		6.5	0.91	m_e mb	4.8
IBBN	74.78		P	17:49:09.141	0.3	6.1		5.57		TAS		26.6	0.86	m_e mb	5.3
NEUB	75.67		P	17:49:13.980		6.1		5.57		TAS		30.8	1.22	m_e mb	5.3
PLN	76.34		P	17:49:17.675		6.1		5.57		TAS		6.2	1.09	m_e mb	4.7
TNS	76.83		P	17:49:20.754		6.1		5.57		TAS		13.5	0.78	m_e mb	5.1
WERN	76.52		P	17:49:19.171		6.1		5.57		TAS		7.0	0.81	m_e mb	4.8
WET	77.62		P	17:49:24.713		6.1		5.57		TAS		8.1	1.22	m_e mb	4.7

Event 40326006 Kermadec Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/26	03:29:20.92			-29.1370	-179.1020				400.0			35		153.70	160.16	m i ke	BGR
OrigID 40326012																	

Magnitude	Err	Nsta	Author	OrigID
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	158.12		PKPdf	03:48:31.816	0.8	24.7		1.27		TAS				m_e	
AHRW	158.12		PKPab	03:48:59.576		24.7		1.27		TAS				m_e	
ASSE	155.91		PKPdf	03:48:28.725	-0.0	24.7		1.27		TAS				m_e	
ASSE	155.91		PKPab	03:48:49.801	-0.2	24.7		1.27		TAS				m_e	
BFO	160.00		PKPdf	03:48:33.507		24.7		1.27		TAS				m_e	
BRG	156.17		PKPdf	03:48:29.063	-0.4	24.7		1.27		TAS				m_e	
BSEG	154.28		PKPdf	03:48:26.480	-0.0	24.7		1.27		TAS				m_e	
BUG	157.22		PKPdf	03:48:30.418	-0.0	24.7		1.27		TAS				m_e	
BUG	157.22		PKPab	03:48:55.380		24.7		1.27		TAS				m_e	
CLL	156.07		PKPdf	03:48:29.678	0.1	24.7		1.27		TAS				m_e	
CLZ	156.24		PKPdf	03:48:29.341	0.0	24.7		1.27		TAS				m_e	
FBE	156.31		PKPdf	03:48:29.264	-0.0	24.7		1.27		TAS				m_e	
FBE	156.31		PKPab	03:48:52.035	0.3	24.7		1.27		TAS				m_e	
FLT1	155.59		PKPdf	03:48:27.940	-0.1	24.7		1.27		TAS				m_e	
FLT1	155.59		PKPab	03:48:48.158	-0.2	24.7		1.27		TAS				m_e	
FUR	159.38		PKPdf	03:48:33.083	-0.5	24.7		1.27		TAS				m_e	
GEC2	158.00		PKPdf	03:48:31.390	0.2	24.7		1.27		TAS				m_e	
GEC2	158.00		PKPab	03:48:59.289		24.7		1.27		TAS				m_e	
GOR1	154.96		PKPdf	03:48:27.610	-0.1	24.7		1.27		TAS				m_e	
GRA1	158.02		PKPdf	03:48:31.660	0.0	24.7		1.27		TAS				m_e	
GRA1	158.02		PKPab	03:48:59.704		24.7		1.27		TAS				m_e	
GTTG	156.61		PKPdf	03:48:29.649	0.1	24.7		1.27		TAS				m_e	
GTTG	156.61		PKPab	03:48:53.854	0.0	24.7		1.27		TAS				m_e	
GUNZ	157.10		PKPdf	03:48:30.303	-0.2	24.7		1.27		TAS				m_e	
GUNZ	157.10		PKPab	03:48:55.427		24.7		1.27		TAS				m_e	
HLG	154.46		PKPdf	03:48:27.364	0.0	24.7		1.27		TAS				m_e	
IBBN	156.30		PKPdf	03:48:29.110	-0.0	24.7		1.27		TAS				m_e	
KAST	157.25		PKPdf	03:48:30.485	0.1	24.7		1.27		TAS				m_e	
KAST	157.25		PKPab	03:48:55.348		24.7		1.27		TAS				m_e	
MANZ	157.50		PKPdf	03:48:30.893	-0.1	24.7		1.27		TAS				m_e	
MANZ	157.50		PKPab	03:48:56.959		24.7		1.27		TAS				m_e	
MOX	157.05		PKPdf	03:48:30.072	0.3	24.7		1.27		TAS				m_e	
NEUB	156.50		PKPdf	03:48:29.456	0.2	24.7		1.27		TAS				m_e	
NEUB	156.50		PKPab	03:48:52.434	-0.4	24.7		1.27		TAS				m_e	
NRDL	155.69		PKPdf	03:48:28.403	0.7	24.7		1.27		TAS				m_e	
PLN	157.04		PKPdf	03:48:30.264	0.0	24.7		1.27		TAS				m_e	
PLN	157.04		PKPab	03:48:54.764	0.1	24.7		1.27		TAS				m_e	
RJOB	159.27		PKPdf	03:48:32.623	0.2	24.7		1.27		TAS				m_e	
ROTZ	157.67		PKPdf	03:48:30.970	0.1	24.7		1.27		TAS				m_e	
ROTZ	157.67		PKPab	03:48:58.044		24.7		1.27		TAS				m_e	
RUE	154.81		PKPdf	03:48:27.341	-0.4	24.7		1.27		TAS				m_e	
SKMB	153.70		PKPab	03:48:40.993	-0.5	24.7		1.27		TAS				m_e	
STU	159.38		PKPdf	03:48:33.392	-0.3	24.7		1.27		TAS				m_e	
TANN	157.02		PKPdf	03:48:30.380	-0.1	24.7		1.27		TAS				m_e	
TNS	158.18		PKPdf	03:48:31.736	-0.5	24.7		1.27		TAS				m_e	
TNS	158.18		PKPab	03:48:59.544		24.7		1.27		TAS				m_e	
UBBA	157.28		PKPdf	03:48:30.509	-0.0	24.7		1.27		TAS				m_e	
UBBA	157.28		PKPab	03:48:55.635		24.7		1.27		TAS				m_e	

UBR	160.16	PKPdf	03:48:33.775		24.7	1.27	TAS		m_e
WERN	157.16	PKPdf	03:48:30.639	-0.1	24.7	1.27	TAS		m_e
WERN	157.16	PKPab	03:48:55.332		24.7	1.27	TAS		m_e
WET	158.02	PKPdf	03:48:31.583	0.1	24.7	1.27	TAS		m_e
WET	158.02	PKPab	03:48:59.496		24.7	1.27	TAS		m_e
WLF	159.11	PKPdf	03:48:33.891	-0.1	24.7	1.27	TAS		m_e

Event 40326007 West of Bonin Islands, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/26	08:49:37.29			26.8800	133.2220				33.0		30		85.00	90.46	m i ke	BGR
OrigID 40326013																

Magnitude	Err	Nsta	Author	OrigID
mb	5.9		BGR	40326013
MBB	6.2		BGR	40326013
Ms	5.4		BGR	40326013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	89.42		P	09:02:29.841		49.2		4.77		TAS		94.2	1.40	m_e	mb 5.8
ASSE	86.68		P	09:02:16.664	0.4	49.2		4.77		TAS		172.2	1.50	m_e	mb 6.0
BFO	90.35		P	09:02:33.728		49.2		4.77		TAS		44.6	1.05	m_e	MBB 5.9
BFO	90.35		L	09:46:27.370						T__		1864.4	18.40	a_e	Ms 5.6
BRG	85.92		P	09:02:12.988	0.2	49.2		4.77		TAS		89.6	0.95	m_e	mb 5.9
BSEG	85.66		P	09:02:11.510	-0.2	49.2		4.77		TAS		139.6	1.13	m_e	mb 6.0
BSEG	85.66		L	09:42:34.784						T__		871.9	19.70	a_e	Ms 5.2
BUG	88.71		P	09:02:26.211	0.3	49.2		4.77		TAS		137.3	1.61	m_e	mb 5.9
CLL	86.11		P	09:02:14.570	-0.1	49.2		4.77		TAS		284.3	1.27	m_e	MBB 6.4
CLL	86.11		L	09:43:53.798						T__		2166.0	18.40	a_e	Ms 5.6
CLZ	87.01		P	09:02:18.738	-0.2	49.2		4.77		TAS		270.5	1.31	m_e	MBB 6.4
FBE	86.18		P	09:02:14.598	-0.1	49.2		4.77		TAS		294.1	1.33	m_e	mb 6.2
FUR	88.99		P	09:02:27.903		49.2		4.77		TAS		48.0	0.82	m_e	mb 5.8
FUR	88.99		L	09:46:16.996						T__		1495.0	18.10	a_e	Ms 5.5
GEC2	87.31		P	09:02:19.524	-0.1	49.2		4.77		TAS		42.3	1.31	m_e	mb 5.4
GEC2	87.31		L	09:46:29.879						T__		1031.4	18.90	a_e	Ms 5.3
GOR1	85.83		P	09:02:12.758	0.5	49.2		4.77		TAS		402.1	1.25	m_e	MBB 6.5
GRA1	88.02		P	09:02:23.306	0.1	49.2		4.77		TAS		441.2	2.76	m_e	mb 6.3
GRA1	88.02		L	09:45:09.293						T__		1872.8	18.00	a_e	Ms 5.5
GTTG	87.40		P	09:02:20.366	0.1	49.2		4.77		TAS		185.7	1.46	m_e	mb 6.0
GUNZ	87.04		P	09:02:18.552	-0.3	49.2		4.77		TAS		88.4	1.34	m_e	mb 5.7
IBBN	87.89		P	09:02:22.487	0.1	49.2		4.77		TAS		234.5	1.49	m_e	mb 6.3
KAST	88.35		P	09:02:24.827	0.0	49.2		4.77		TAS		79.8	1.36	m_e	mb 5.9
MANZ	87.39		P	09:02:20.162	-0.0	49.2		4.77		TAS		313.6	2.71	m_e	mb 6.0
MOX	87.21		P	09:02:19.123	0.1	49.2		4.77		TAS		113.3	1.70	m_e	MBB 6.0
MOX	87.21		L	09:44:34.718						T__		1732.7	19.10	a_e	Ms 5.5
NEUB	86.77		P	09:02:17.186	-0.1	49.2		4.77		TAS		351.5	1.40	m_e	mb 6.3

NRDL	86.70	P	09:02:16.761	0.1	49.2	4.77	TAS	119.6	1.40	m_e	mb	5.8
PLN	87.04	P	09:02:18.420	0.0	49.2	4.77	TAS	59.1	1.39	m_e	mb	5.5
RJOB	88.48	P	09:02:25.375	-0.5	49.2	4.77	TAS	34.1	1.03	m_e	mb	5.6
ROTZ	87.48	P	09:02:20.751	0.1	49.2	4.77	TAS	145.9	1.93	m_e	MBB	5.9
RUE	85.00	P	09:02:08.584	-0.3	49.2	4.77	TAS	511.3	1.33	m_e	MBB	6.7
TANN	86.94	P	09:02:17.804	0.1	49.2	4.77	TAS	188.1	1.64	m_e	mb	6.0
TNS	89.00	P	09:02:27.920		49.2	4.77	TAS	72.4	1.48	m_e	mb	5.7
TNS	89.00	L	09:49:19.453				T__	502.2	18.00	a_e	Ms	5.0
UBBA	87.87	P	09:02:22.343	-0.2	49.2	4.77	TAS	112.5	1.52	m_e	mb	6.0
WERN	87.06	P	09:02:18.722	0.2	49.2	4.77	TAS	107.1	1.38	m_e	mb	5.8
WET	87.54	L	09:45:03.658				T__	1237.5	18.40	a_e	Ms	5.4
WLF	90.46	P	09:02:35.131		49.2	4.77	TAS	121.8	1.15	m_e	mb	6.0

Event 40326008 Queen Charlotte Islands, Canada, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/26	22:56:55.74			52.8510	-131.9200				33.0					69.04	74.60	m i ke	BGR
OrigID 40326014																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40326014
Ms	4.2		BGR	40326014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	73.68		L	23:39:39.950						T__		145.7	21.20	a_e	Ms	4.2
BRG	72.72		P	23:08:18.249		343.1		5.43		TAS		29.0	1.38	m_e	mb	5.2
BSEG	69.04		L	23:34:57.923						T__		142.8	19.40	a_e	Ms	4.2
CLL	72.10		L	23:39:39.055						T__		135.0	18.10	a_e	Ms	4.3
CLZ	70.98		P	23:08:08.684		343.1		5.43		TAS		33.3	1.25	m_e	mb	5.3
CLZ	70.98		L	23:39:35.095						T__		144.8	19.60	a_e	Ms	4.2
FUR	74.60		L	23:41:38.318						T__		105.9	19.00	a_e	Ms	4.2
GEC2	74.56		P	23:08:29.111		343.1		5.43		TAS		15.1	1.37	m_e	mb	4.8
GEC2	74.56		L	23:39:45.090						T__		101.9	19.00	a_e	Ms	4.1
GRA1	73.17		P	23:08:21.564		343.1		5.43		TAS		6.9	0.81	m_e	mb	4.8
GRA1	73.17		L	23:41:03.323						T__		135.4	18.80	a_e	Ms	4.3
MOX	72.39		L	23:38:07.055						T__		99.4	20.00	a_e	Ms	4.1
TNS	71.98		L	23:41:38.445						T__		175.0	18.40	a_e	Ms	4.4
WET	74.09		L	23:38:33.704						T__		112.0	18.90	a_e	Ms	4.2

Event 40327007 Vanuatu Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/27	03:49:24.70			-17.0140	169.3230				28.1				29	139.70	145.11	m i ke	BGR
OrigID																	

40327013

Magnitude	Err	Nsta	Author	OrigID																
Ms	5.3		BGR	40327013	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
					ASSE	141.11		PKPdf	04:08:52.879	-0.1	36.2		1.80		TAS				m_e	
					BFO	145.11		PKPdf	04:09:00.026		36.2		1.80		TAS				m_e	
					BFO	145.11		L	05:10:08.962						T__		360.1	21.10	a_e Ms	5.1
					BRG	140.90		PKPdf	04:08:52.760	0.0	36.2		1.80		TAS				m_e	
					BSEG	139.70		PKPdf	04:08:50.657	-0.2	36.2		1.80		TAS				m_e	
					BSEG	139.70		L	05:07:52.718						T__		648.7	21.20	a_e Ms	5.3
					BUG	142.80		PKPdf	04:08:56.172		36.2		1.80		TAS				m_e	
					CLL	140.93		PKPdf	04:08:53.490	0.3	36.2		1.80		TAS				m_e	
					CLL	140.93		L	05:01:18.161						T__		577.1	21.70	a_e Ms	5.3
					CLZ	141.45		PKPdf	04:08:54.002	-0.1	36.2		1.80		TAS				m_e	
					FBE	141.10		PKPdf	04:08:53.434	0.7	36.2		1.80		TAS				m_e	
					FLT1	140.75		PKPdf	04:08:52.046	0.2	36.2		1.80		TAS				m_e	
					FUR	144.11		PKPdf	04:08:58.434	-0.4	36.2		1.80		TAS				m_e	
					FUR	144.11		L	05:12:10.561						T__		646.6	21.60	a_e Ms	5.4
					GEC2	142.56		PKPdf	04:08:55.656	-0.1	36.2		1.80		TAS				m_e	
					GEC2	142.56		L	05:13:05.766						T__		599.6	21.30	a_e Ms	5.3
					GOR1	140.18		PKPdf	04:08:51.411	-0.1	36.2		1.80		TAS				m_e	
					GRA1	142.91		L	05:12:57.162						T__		530.7	20.80	a_e Ms	5.3
					GTTG	141.84		PKPdf	04:08:54.375	0.3	36.2		1.80		TAS				m_e	
					GUNZ	141.94		PKPdf	04:08:54.693	-0.0	36.2		1.80		TAS				m_e	
					IBBN	141.89		PKPdf	04:08:54.466		36.2		1.80		TAS				m_e	
					KAST	142.64		PKPdf	04:08:55.974		36.2		1.80		TAS				m_e	
					MANZ	142.33		PKPdf	04:08:55.220	-0.1	36.2		1.80		TAS				m_e	
					MOX	141.99		PKPdf	04:08:54.704	-0.2	36.2		1.80		TAS				m_e	
					MOX	141.99		L	05:11:58.313						T__		632.8	21.40	a_e Ms	5.3
					NEUB	141.49		PKPdf	04:08:53.778	-0.1	36.2		1.80		TAS				m_e	
					NRDL	140.99		PKPdf	04:08:52.958	0.0	36.2		1.80		TAS				m_e	
					PLN	141.91		PKPdf	04:08:54.506	0.0	36.2		1.80		TAS				m_e	
					RETH	141.03		PKPdf	04:08:52.919	0.6	36.2		1.80		TAS				m_e	
					ROTZ	142.46		PKPdf	04:08:55.220	-0.1	36.2		1.80		TAS				m_e	
					TANN	141.85		PKPdf	04:08:54.347	-0.3	36.2		1.80		TAS				m_e	
					TNS	143.47		PKPdf	04:08:57.720		36.2		1.80		TAS				m_e	
					TNS	143.47		L	05:08:00.387						T__		423.2	21.20	a_e Ms	5.2
					UBR	144.97		PKPdf	04:08:59.851	-0.0	36.2		1.80		TAS				m_e	
					WERN	141.98		PKPdf	04:08:54.942	0.1	36.2		1.80		TAS				m_e	
					WET	142.68		PKPdf	04:08:55.656	0.4	36.2		1.80		TAS				m_e	
					WET	142.68		L	05:10:12.001						T__		483.6	21.00	a_e Ms	5.2
					WLF	144.70		PKPdf	04:09:00.259		36.2		1.80		TAS				m_e	

./2014/bull1403.txt

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/27	18:20:20.50			-24.2500	-179.8100				498.4				7	149.39	151.49	m i ke	NEIR

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
BRG	151.37		PKPbc	18:39:17.476		22.8		2.41		TAS					m_e
BSEG	149.39		PKPbc	18:39:12.886	-0.5	22.8		2.41		TAS					m_e
CLL	151.24		PKPbc	18:39:18.008	0.1	22.8		2.41		TAS					m_e
CLZ	151.37		PKPbc	18:39:17.627		22.8		2.41		TAS					m_e
FBE	151.49		PKPbc	18:39:17.983		22.8		2.41		TAS					m_e
FLT1	150.72		PKPbc	18:39:15.517	-0.1	22.8		2.41		TAS					m_e
GOR1	150.09		PKPbc	18:39:14.492	-0.3	22.8		2.41		TAS					m_e

Event 40328001 San Juan Province, Argentina

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/27	23:50:52.30			-29.1300	-68.7000				9.9					105.59	105.59	m i ke	NEIR

Magnitude	Err	Nsta	Author	OrigID
Ms	5.3		BGR	40328007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	105.59		PP	00:09:28.045						T__					m_e
GRA1	105.59		L	00:50:07.332						T__		908.6	21.40	a_e Ms	5.3

Event 40328003 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/28	10:05:57.80			-18.9700	-173.0900				10.0					149.16	149.16	m i ke	NEIR

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
GRA1	149.16		PKP	10:25:46.810		8.0		1.63		TAS					m_e

Event 40328004 Afghanistan-Tajikistan border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/28	10:23:56.75			36.4800	72.3600				33.0			24		43.50	48.61	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40328010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	47.87		P	10:32:31.969		84.1		7.89		TAS		15.8	0.80	m_e mb	5.2
BFO	47.44		P	10:32:28.034		84.1		7.89		TAS		11.4	0.96	m_e mb	5.0
BRG	43.50		P	10:31:57.196	-0.3	84.1		7.89		TAS		19.7	0.79	m_e mb	4.9
BSEG	45.51		P	10:32:13.484	-0.1	84.1		7.89		TAS		26.3	0.74	m_e mb	5.4
BUG	47.61		P	10:32:29.681		84.1		7.89		TAS		29.8	1.31	m_e mb	5.3
CLL	44.06		P	10:32:02.046	-0.0	84.1		7.89		TAS		15.6	1.00	m_e mb	4.7
CLZ	45.65		P	10:32:14.308	-0.3	84.1		7.89		TAS		32.2	1.54	m_e mb	5.1
FBE	43.86		P	10:32:00.307	0.0	84.1		7.89		TAS		23.6	0.76	m_e mb	5.0
FLT1	45.07		P	10:32:09.000	0.2	84.1		7.89		TAS		30.8	0.76	m_e mb	5.3
GEC2	43.84		P	10:31:59.666	0.1	84.1		7.89		TAS		7.3	1.02	m_e mb	4.4
GOR1	44.98		P	10:32:09.183	-0.1	84.1		7.89		TAS		38.2	1.04	m_e mb	5.3
GRA1	45.35		P	10:32:12.851	0.2	84.1		7.89		TAS		18.2	1.07	m_e mb	4.9
GTTG	45.93		P	10:32:16.961	0.1	84.1		7.89		TAS		31.9	0.85	m_e mb	5.4
GUNZ	44.56		P	10:32:05.889	0.2	84.1		7.89		TAS		8.1	0.98	m_e mb	4.6
IBBN	47.20		P	10:32:26.478		84.1		7.89		TAS		29.2	0.81	m_e mb	5.5
MANZ	44.74		P	10:32:07.536	0.8	84.1		7.89		TAS		10.4	0.96	m_e mb	4.7
MOX	44.99		P	10:32:09.092	0.1	84.1		7.89		TAS		11.6	0.90	m_e mb	4.8
NRDL	45.75		P	10:32:15.223	-0.1	84.1		7.89		TAS		25.3	1.07	m_e mb	5.2
PLN	44.66		P	10:32:06.530	-0.2	84.1		7.89		TAS		7.9	0.87	m_e mb	4.7
ROTZ	44.71		P	10:32:07.262	-0.8	84.1		7.89		TAS		11.4	1.05	m_e mb	4.7
TANN	44.47		P	10:32:05.248	0.3	84.1		7.89		TAS		16.5	1.01	m_e mb	4.7
TNS	47.05		P	10:32:25.563		84.1		7.89		TAS		8.7	0.94	m_e mb	4.9
UBR	46.38		P	10:32:19.798		84.1		7.89		TAS		23.1	0.92	m_e mb	5.2
WLF	48.61		P	10:32:37.917		84.1		7.89		TAS		31.8	0.84	m_e mb	5.4

Event 40328005 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/28	14:37:12.00			-17.0300	-176.7600				10.2					146.79	146.79	m i ke	NEIR

Magnitude	Err	Nsta	Author	OrigID
Ms	4.9		BGR	40328011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	146.79		PKP	14:56:58.686		14.0		1.60		TAS				m_e	

GRA1 146.79 L 15:48:47.328 T__ 229.1 22.00 a_e Ms 4.9

Event 40328006 Northern Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/28	20:48:14.26			30.6990	-41.7230				33.0					43.67	43.67	m i ke	BGR
OrigID 40328012																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.6		BGR	40328012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	43.67		P	20:56:15.397		262.2		7.82		TAS		19.7	1.48	m_e mb	4.6

Event 40329001 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/29	01:15:56.20			-17.7400	-178.6900				534.8					147.14	147.14	m i ke	NEIR
OrigID 40329055																	

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	147.14		PKP	01:34:39.460		17.6		1.90		TAS				m_e	

Event 40329002 Eastern Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/29	01:54:08.01			37.2690	140.1330				33.0					82.35	82.35	m i ke	BGR
OrigID 40329008																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	40329008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	82.35		P	02:06:25.340		44.0		4.54		TAS		38.9	1.34	m_e mb	5.4

Event 40329003 Southern California, United States
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/03/29 04:09:50.69 34.0840 -119.1140 33.0 85.68 85.68 m i ke BGR
 40329009

Magnitude Err Nsta Author OrigID
 mb 4.8 BGR 40329009

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
 GRA1 85.68 P 04:22:25.054 320.0 4.48 TAS 12.3 1.51 m_e mb 4.8

Event 40329005 Hokkaido, Japan, region
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/03/29 07:39:52.53 41.3400 143.0180 33.0 79.95 79.95 m i ke BGR
 40329011

Magnitude Err Nsta Author OrigID
 mb 4.9 BGR 40329011

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
 GRA1 79.95 P 07:51:57.002 32.8 4.44 TAS 14.0 0.91 m_e mb 4.9

Event 40329006 Central Mid-Atlantic Ridge
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/03/29 07:47:06.73 0.1230 -18.7900 33.0 35 53.45 58.86 m i ke BGR
 40329012

Magnitude Err Nsta Author OrigID
 mb 5.2 BGR 40329012

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
 AHRW 54.84 P 07:56:35.452 0.4 217.2 7.17 TAS 33.3 1.30 a_e mb 5.2
 AHRW 54.84 PP 07:58:40.013 T__ m_e
 ASSE 57.43 P 07:56:53.202 -0.5 217.2 7.17 TAS 15.4 1.32 a_e mb 4.9
 BFO 53.45 P 07:56:25.302 0.0 217.2 7.17 TAS 40.1 1.27 a_e mb 5.2
 BRG 57.68 P 07:56:55.202 -0.4 217.2 7.17 TAS 13.4 1.25 a_e mb 4.8
 BRG 57.68 PP 07:59:05.761 T__ m_e
 BSEG 58.78 P 07:57:01.802 -0.6 217.2 7.17 TAS 33.2 1.09 a_e mb 5.3
 BUG 55.67 P 07:56:40.552 -0.3 217.2 7.17 TAS 25.1 1.01 a_e mb 5.2
 CLL 57.64 P 07:56:56.052 0.7 217.2 7.17 TAS 36.2 1.67 a_e mb 5.1

CLZ	57.08	P	07:56:50.852	-0.4	217.2	7.17	TAS	12.4	1.41	a_e	mb	4.7
FBE	57.48	P	07:56:54.102	-0.1	217.2	7.17	TAS	22.6	1.24	a_e	mb	5.1
FLT1	57.79	P	07:56:55.652	-0.7	217.2	7.17	TAS	35.8	1.46	a_e	mb	5.2
FUR	54.48	P	07:56:33.152	0.5	217.2	7.17	TAS	86.2	1.33	a_e	mb	5.6
GEC2	56.03	P	07:56:44.302	0.7	217.2	7.17	TAS	36.5	1.31	a_e	mb	5.2
GOR1	58.35	P	07:57:00.102	-1.4	217.2	7.17	TAS	39.9	1.28	a_e	mb	5.3
GRA1	55.67	P	07:56:41.102	-0.1	217.2	7.17	TAS	37.8	1.21	m_e	mb	5.3
GRA1	55.67	PP	07:58:48.722				T__				m_e	
GTTG	56.69	P	07:56:48.402	-0.1	217.2	7.17	TAS	30.4	1.38	a_e	mb	5.1
GTTG	56.69	PP	07:58:55.567				T__				m_e	
GUNZ	56.64	P	07:56:48.052	-0.1	217.2	7.17	TAS	22.5	1.36	a_e	mb	5.0
IBBN	56.57	P	07:56:46.802	-0.4	217.2	7.17	TAS	21.4	1.05	a_e	mb	5.1
KAST	55.86	P	07:56:42.052	-0.3	217.2	7.17	TAS	14.9	1.25	a_e	mb	4.9
MANZ	56.25	P	07:56:45.302	-0.1	217.2	7.17	TAS	28.3	1.16	a_e	mb	5.2
MOX	56.58	P	07:56:47.702	-0.1	217.2	7.17	TAS	27.4	1.17	a_e	mb	5.2
NEUB	57.08	P	07:56:51.102	-0.2	217.2	7.17	TAS	47.4	1.44	a_e	mb	5.3
NRDL	57.52	P	07:56:54.352	0.0	217.2	7.17	TAS	35.5	1.38	a_e	mb	5.2
PLN	56.67	P	07:56:48.152	-0.2	217.2	7.17	TAS	21.0	1.21	a_e	mb	5.0
RETH	57.47	P	07:56:53.652	-0.2	217.2	7.17	TAS	31.0	1.33	a_e	mb	5.2
RJOB	54.79	P	07:56:35.052	0.4	217.2	7.17	TAS	28.3	0.93	a_e	mb	5.3
ROTZ	56.12	P	07:56:44.352	-0.1	217.2	7.17	TAS	28.7	1.35	a_e	mb	5.1
RUE	58.86	P	07:57:03.502	3.5	217.2	7.17	TAS	51.4	1.44	a_e	mb	5.4
STU	54.14	P	07:56:29.952	-0.3	217.2	7.17	TAS	28.1	1.03	a_e	mb	5.2
TANN	56.73	P	07:56:48.702	-0.1	217.2	7.17	TAS	47.4	1.21	a_e	mb	5.4
TNS	55.06	P	07:56:36.602	-0.1	217.2	7.17	TAS	32.7	1.17	a_e	mb	5.2
UBBA	56.11	P	07:56:44.402	0.1	217.2	7.17	TAS	58.1	1.82	a_e	mb	5.3
UBR	53.62	P	07:56:26.952	0.5	217.2	7.17	TAS	65.9	1.18	a_e	mb	5.5
WERN	56.60	P	07:56:47.852	0.0	217.2	7.17	TAS	26.1	1.41	a_e	mb	5.1
WET	55.91	P	07:56:43.152	0.3	217.2	7.17	TAS	38.4	1.20	a_e	mb	5.3
WET	55.91	PP	07:58:49.934				T__				m_e	
WLF	53.79	P	07:56:27.252	-0.2	217.2	7.17	TAS	34.0	1.37	a_e	mb	5.2

Event 40329007 Southeastern China

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/29	16:24:46.40			30.8700	110.7700				15.8					72.81	72.81	m i ke	NEIR
40329061																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	40329013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	72.81		P	16:36:14.249		62.6		5.56		TAS		9.8	1.19	m_e	mb	4.8

Event 40329008 Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/29	19:18:12.77	0.67	0.43	46.1170	25.8240	20.0	5.6	42	10.0				12 194	0.63	9.84	m i ke	BGR

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	7.18		Pn	19:19:55.622	0.2					T__					m_e
GEC2	8.65		Pn	19:20:15.802	0.5					T__					m_e
KBA	8.65		Pn	19:20:15.906	0.7					T__					m_e
MLR	0.63		Pg	19:18:24.742	-0.0					T__					m_e
MOA	8.09		Pn	19:20:08.137	0.4					T__					m_e
OBKA	7.82		Pn	19:20:03.563	-0.5					T__					m_e
PSZ	4.44		Pn	19:19:17.855	-0.7					T__					m_e
RJOB	9.06		Pn	19:20:20.026	-0.8					T__					m_e
ROTZ	9.84		Pn	19:20:31.106	-0.1					T__					m_e
SOP	6.54		Pn	19:19:46.885	0.1					T__					m_e
TIRR	2.47		Pg	19:18:59.291	0.0					T__					m_e
WET	9.25		Pn	19:20:23.411	0.1					T__					m_e

Event 40329009 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/29	19:34:56.60			-21.8400	-177.9800				390.0					151.27	151.27	m i ke	GSRC

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	151.27		PKP	19:54:05.275		18.0		1.55		TAS					m_e

Event 40330002 Central Alaska, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/30	01:32:49.19			62.1200	-149.5050				33.0					67.48	67.48	m i ke	BGR

Magnitude Err Nsta Author OrigID

mb 4.8 BGR 40330008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	67.48		P	01:43:40.070		344.6		5.90		TAS		4.9	0.88	m_e	mb 4.8

Event 40330004 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/30	05:10:45.69			-17.7190	-173.0160				46.5	1.1		20		147.01	148.68	m i ke	BGR
OrigID 40330010																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GEC2	148.48		PKPbc	05:30:26.023		7.6		2.80		TAS				m_e	
GEC2	148.48		pPKPbc	05:30:40.337						T__				m_e	
GRA1	147.92		PKPbc	05:30:24.901		7.6		2.80		TAS				m_e	
GRA3	147.84		PKPbc	05:30:24.534		7.6		2.80		TAS				m_e	
GRA4	148.03		PKPbc	05:30:24.617		7.6		2.80		TAS				m_e	
GRA4	148.03		pPKPbc	05:30:38.312						T__				m_e	
GRB1	148.18		PKPbc	05:30:25.031		7.6		2.80		TAS				m_e	
GRB2	148.30		PKPbc	05:30:25.609		7.6		2.80		TAS				m_e	
GRB3	148.21		PKPbc	05:30:25.361		7.6		2.80		TAS				m_e	
GRB4	148.11		PKPbc	05:30:24.700		7.6		2.80		TAS				m_e	
GRB5	148.46		PKPbc	05:30:26.105		7.6		2.80		TAS				m_e	
GRB5	148.46		pPKPbc	05:30:40.173						T__				m_e	
GRC1	148.59		pPKPbc	05:30:40.284						T__				m_e	
GRC3	148.68		pPKPbc	05:30:40.893						T__				m_e	
GRC4	148.50		PKPbc	05:30:26.188		7.6		2.80		TAS				m_e	
GRC4	148.50		pPKPbc	05:30:40.197						T__				m_e	
GUNZ	147.15		PKPbc	05:30:22.302		7.6		2.80		TAS				m_e	
HWTS	147.01		PKPbc	05:30:21.772	0.1	7.6		2.80		TAS				m_e	
MULD	147.10		PKPbc	05:30:22.137		7.6		2.80		TAS				m_e	
NKC	147.27		PKPbc	05:30:22.881		7.6		2.80		TAS				m_e	
PLN	147.05		PKPbc	05:30:21.550	-0.2	7.6		2.80		TAS				m_e	
ROHR	147.28		PKPbc	05:30:23.625		7.6		2.80		TAS				m_e	
ROTZ	147.75		PKPbc	05:30:24.369		7.6		2.80		TAS				m_e	
TRIB	147.18		PKPbc	05:30:22.302		7.6		2.80		TAS				m_e	
WERN	147.22		PKPbc	05:30:22.715		7.6		2.80		TAS				m_e	
WET	148.29		PKPbc	05:30:25.692		7.6		2.80		TAS				m_e	
WET	148.29		pPKPbc	05:30:39.545						T__				m_e	

Event 40330005 Off east coast of Honshu, Japan

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

2014/03/30 11:11:57.66 37.1790 143.2110 23.6 83.65 83.65 m i ke BGR
40330011

Magnitude Err Nsta Author OrigID
mb 4.8 BGR 40330011

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
GRA1 83.65 P 11:24:23.068 40.9 4.54 TAS 4.7 0.75 m_e mb 4.8

Event 40330006 Yellowstone, United States, region
Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/03/30 12:34:42.10 44.7700 -110.6600 5.0 73.18 73.18 m i ke NEIR
40330060

Magnitude Err Nsta Author OrigID
mb 4.6 BGR 40330012

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
GRA1 73.18 P 12:46:14.246 320.8 5.87 TAS 5.6 1.12 m_e mb 4.6

Event 40330007 Xizang
Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/03/30 17:10:13.66 30.7200 86.6100 33.0 36 56.11 61.37 m i ke BGR
40330013

Magnitude Err Nsta Author OrigID
mb 5.5 BGR 40330013
Ms 5.0 BGR 40330013

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
AHRW 60.58 P 17:20:21.162 0.1 79.6 6.96 TAS 31.9 0.92 a_e mb 5.1
ASSE 58.05 P 17:20:03.062 -0.5 79.6 6.96 TAS 15.3 1.06 a_e mb 5.0
BFO 60.31 P 17:20:18.862 -0.1 79.6 6.96 TAS 27.3 1.54 a_e mb 4.8
BRG 56.23 P 17:19:50.662 -0.3 79.6 6.96 TAS 55.6 0.88 a_e mb 5.6
BSEG 57.96 P 17:20:03.062 0.4 79.6 6.96 TAS 56.1 0.87 a_e mb 5.6
BUG 60.26 P 17:20:18.762 -0.3 79.6 6.96 TAS 46.7 1.08 a_e mb 5.2
CLL 56.75 P 17:19:54.912 0.3 79.6 6.96 TAS 33.0 1.01 a_e mb 5.3
CLZ 58.28 P 17:20:05.262 0.0 79.6 6.96 TAS 71.1 0.98 m_e mb 5.7
FBE 56.59 P 17:19:53.512 -0.0 79.6 6.96 TAS 60.7 0.98 a_e mb 5.6
FLT1 57.67 P 17:20:00.112 -0.8 79.6 6.96 TAS 53.5 0.86 a_e mb 5.6
FUR 58.43 P 17:20:06.512 0.5 79.6 6.96 TAS 97.5 1.05 a_e mb 5.8

GEC2	56.72	P	17:19:54.312	0.2	79.6	6.96	TAS	49.5	0.93	a_e	mb	5.5
GOR1	57.52	P	17:19:59.862	0.0	79.6	6.96	TAS	114.1	1.03	a_e	mb	5.8
GRA1	58.16	P	17:20:04.962	0.6	79.6	6.96	TAS	72.3	1.19	a_e	mb	5.6
GRA1	58.16	L	17:45:49.045				T__	1407.7	21.80	a_e	Ms	5.0
GTTG	58.59	P	17:20:07.362	-0.0	79.6	6.96	TAS	94.2	1.69	a_e	mb	5.5
GUNZ	57.33	P	17:19:58.562	-0.1	79.6	6.96	TAS	47.9	0.89	a_e	mb	5.5
IBBN	59.77	P	17:20:15.412	-0.1	79.6	6.96	TAS	51.8	1.11	a_e	mb	5.3
KAST	59.61	P	17:20:14.312	0.1	79.6	6.96	TAS	20.1	1.11	a_e	mb	5.1
MANZ	57.54	P	17:20:00.362	0.3	79.6	6.96	TAS	41.8	1.08	a_e	mb	5.4
MOX	57.73	P	17:20:01.312	-0.1	79.6	6.96	TAS	45.8	1.02	a_e	mb	5.5
NEUB	57.54	P	17:19:59.662	-0.4	79.6	6.96	TAS	70.0	0.82	a_e	mb	5.7
NRDL	58.32	P	17:20:05.812	0.3	79.6	6.96	TAS	115.8	0.93	a_e	mb	5.9
PLN	57.42	P	17:19:59.012	-0.2	79.6	6.96	TAS	32.9	0.91	a_e	mb	5.4
RGN	56.12	P	17:19:50.012	0.2	79.6	6.96	TAS	118.1	1.08	a_e	mb	5.8
RJOB	57.52	P	17:19:59.662	0.2	79.6	6.96	TAS	14.6	1.10	a_e	mb	4.9
ROTZ	57.51	P	17:20:00.312	0.5	79.6	6.96	TAS	60.8	1.05	a_e	mb	5.6
RUE	56.11	P	17:19:49.362	-0.7	79.6	6.96	TAS	63.7	0.79	a_e	mb	5.7
SKMB	58.34	P	17:20:06.162	1.1	79.6	6.96	TAS	317.4	1.87	a_e	mb	6.0
STU	59.65	P	17:20:14.712	-0.1	79.6	6.96	TAS	58.8	0.94	a_e	mb	5.6
TANN	57.24	P	17:19:57.812	-0.2	79.6	6.96	TAS	532.1	2.41	a_e	mb	6.1
TNS	59.80	P	17:20:15.712	-0.2	79.6	6.96	TAS	43.3	0.89	a_e	mb	5.3
UBBA	58.70	P	17:20:08.112	-0.1	79.6	6.96	TAS	23.5	1.10	a_e	mb	5.1
UBR	59.30	P	17:20:11.962	-0.2	79.6	6.96	TAS	18.1	1.13	a_e	mb	5.0
WERN	57.31	P	17:19:58.512	0.0	79.6	6.96	TAS	189.6	2.34	a_e	mb	5.7
WET	57.20	P	17:19:57.712	0.1	79.6	6.96	TAS	33.5	0.91	a_e	mb	5.4
WLF	61.37	P	17:20:26.912		79.6	6.96	TAS	57.2	1.11	a_e	mb	5.7

Event 40331001 North Island, New Zealand

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/31	01:01:23.20			-40.0300	176.1700				36.2					165.63	165.63	m i ke	NEIR
OrigID 40331055																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	165.63		PKP	01:21:22.017		53.5		0.70		TAS					m_e

Event 40331003 Santa Cruz Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/31	09:53:12.20			-12.5600	167.0300				228.2					137.96	137.96	m i ke	NEIR
OrigID 40331057																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	137.96		PKP	10:12:11.880		36.7		1.30		TAS					m_e

Event 40331007 Northern Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/31	12:53:05.80			-19.5200	-69.1700				112.1					98.65	98.65	m i ke	NEIR
OrigID 40331061																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	98.65		Pdiff	13:06:58.901						T__					m_e

Event 40331008 Eastern New Guinea, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/31	13:40:59.20			-8.3200	147.0200				10.0					124.75	124.75	m i ke	NEIR
OrigID 40331062																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	124.75		PKP	13:59:58.877		57.1		1.06		TAS					m_e
GRA1	124.75		PP	14:01:48.595		59.9		5.92		TAS					m_e

Event 40331011 South Korea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/31	19:48:13.57			34.3590	129.8240				33.0					80.21	80.21	m i ke	BGR
OrigID 40331017																	

Magnitude Err Nsta Author OrigID

mb 4.6 BGR 40331017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	80.21		P	20:00:19.710		53.9		4.94		TAS		6.6	0.90	m_e mb	4.6

Event 40331010 Northern Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/03/31	19:51:26.94			47.7200	-26.2300				33.0			26		21.38	26.39	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb	4.7		BGR	40331016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	21.87		P	19:56:17.619	-1.4	276.5		9.35		TAS		29.0	1.41	m_e mb	4.5
ASSE	23.99		P	19:56:39.205	0.9	276.5		9.35		TAS		25.1	1.43	m_e mb	4.5
BFO	23.01		P	19:56:30.133	2.5	276.5		9.35		TAS		35.6	1.77	m_e mb	4.6
BRG	26.16		P	19:56:57.476		276.5		9.35		TAS		31.3	1.88	m_e mb	4.6
BSEG	23.71		P	19:56:36.389	0.4	276.5		9.35		TAS		28.6	1.45	m_e mb	4.6
CLZ	23.82		P	19:56:37.641	3.3	276.5		9.35		TAS		52.1	1.53	m_e mb	4.8
FBE	25.79		P	19:56:57.075		276.5		9.35		TAS		56.5	1.86	m_e mb	4.9
FLT1	24.32		P	19:56:41.082	0.6	276.5		9.35		TAS		21.8	1.58	m_e mb	4.4
FUR	24.97		P	19:56:47.026	-0.3	276.5		9.35		TAS		19.8	0.79	m_e mb	4.9
GEC2	26.39		P	19:56:59.285		276.5		9.35		TAS		12.4	1.20	m_e mb	4.4
GRA1	24.63		P	19:56:45.382	0.0	276.5		9.35		TAS		60.5	1.63	m_e mb	5.1
GTTG	23.60		P	19:56:35.138	1.4	276.5		9.35		TAS		18.3	1.43	m_e mb	4.4
GUNZ	25.23		P	19:56:49.841	-1.8	276.5		9.35		TAS		12.9	1.53	m_e mb	4.4
IBBN	22.19		P	19:56:20.435	-1.5	276.5		9.35		TAS		69.0	1.26	m_e mb	4.9
KAST	22.66		P	19:56:24.815	-0.0	276.5		9.35		TAS		58.3	1.79	m_e mb	4.8
MANZ	25.15		P	19:56:49.529	-0.7	276.5		9.35		TAS		31.9	1.37	m_e mb	4.9
NEUB	24.76		P	19:56:46.400	-0.2	276.5		9.35		TAS		41.6	1.62	m_e mb	4.9
NRDL	23.62		P	19:56:35.451	0.3	276.5		9.35		TAS		47.9	1.58	m_e mb	4.8
PLN	25.10		P	19:56:47.964	1.4	276.5		9.35		TAS		7.6	1.19	m_e mb	4.3
ROTZ	25.25		P	19:56:50.154	-1.3	276.5		9.35		TAS		32.7	1.77	m_e mb	4.8
SKMB	23.21		P	19:56:32.010	-0.1	276.5		9.35		TAS		128.7	1.68	m_e mb	5.2
TNS	22.78		P	19:56:27.317	2.1	276.5		9.35		TAS		94.5	2.23	m_e mb	4.9
UBR	24.32		P	19:56:42.959	-1.3	276.5		9.35		TAS		28.0	1.56	m_e mb	4.6
WERN	25.27		P	19:56:50.467		276.5		9.35		TAS		11.4	1.40	m_e mb	4.4
WET	25.80		P	19:56:54.454		276.5		9.35		TAS		20.3	1.41	m_e mb	4.6
WLF	21.38		P	19:56:11.988	-1.9	276.5		9.35		TAS		38.9	1.32	m_e mb	4.6