

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

(produced by SZO/BGR - HANNOVER)

August 2014 UPDATED 4.April.2017

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

Event 40801001 Northern Algeria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/01	04:11:16.90			36.8500	3.1600				10.0				21	11.98	18.38	m i k e n e i c	
OrigID 40801068																	

Magnitude	Err	Nsta	Author	OrigID
Ms 4.8			BGR	40801007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	13.97		P	04:14:34.664	-0.8	207.5		12.97		TAS				m_e	
ASSE	16.17		P	04:15:04.358		207.5		12.97		TAS				m_e	
BRG	16.00		P	04:15:01.338		207.5		12.97		TAS				m_e	
BSEG	17.79		P	04:15:25.695		207.5		12.97		TAS				m_e	
CLL	16.07		P	04:15:02.262		207.5		12.97		TAS				m_e	
CLZ	15.84		P	04:14:59.782		207.5		12.97		TAS				m_e	
FLT1	16.49		P	04:15:08.462		207.5		12.97		TAS				m_e	
GEC2	14.25		P	04:14:38.449	-1.0	207.5		12.97		TAS				m_e	
GOR1	17.12		P	04:15:16.700		207.5		12.97		TAS				m_e	
GRA1	14.10		L	04:19:39.180						T__		6491.8	19.70	a_e Ms	4.7
GTTG	15.47		P	04:14:56.052		207.5		12.97		TAS				m_e	
GUNZ	15.04		P	04:14:49.727	-0.7	207.5		12.97		TAS				m_e	
IBBN	15.79		P	04:15:01.431		207.5		12.97		TAS				m_e	
MANZ	14.64		P	04:14:42.484	0.3	207.5		12.97		TAS				m_e	
MOX	15.07		P	04:14:49.333	-0.3	207.5		12.97		TAS				m_e	
MOX	15.07		L	04:20:26.469						T__		8171.8	18.30	a_e Ms	4.9
NEUB	15.60		P	04:14:56.361		207.5		12.97		TAS				m_e	
NRDL	16.39		P	04:15:07.719		207.5		12.97		TAS				m_e	
RJOB	13.00		P	04:14:22.747	-0.4	207.5		12.97		TAS				m_e	
RUE	17.32		P	04:15:18.962		207.5		12.97		TAS				m_e	
SKMB	18.38		P	04:15:33.396		207.5		12.97		TAS				m_e	

UBR	11.98	P	04:14:07.672	-2.2	207.5	12.97	TAS	m_e
WET	14.18	P	04:14:36.933	-1.0	207.5	12.97	TAS	m_e

Event 40801010 Samoa Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/01	13:01:54.83			-16.7270	-172.8230				33.0			24		144.33	148.47	m i ke	BGR
40801016																	

Magnitude	Err	Nsta	Author	OrigID
Ms	4.3		BGR	40801016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	144.57		PKPbc	13:21:26.371	0.1	7.1		2.93		TAS				m_e	
BFO	148.47		PKPbc	13:21:37.734		7.1		2.93		TAS				m_e	
BRG	145.51		PKPbc	13:21:29.129	-0.2	7.1		2.93		TAS				m_e	
BUG	145.37		PKPbc	13:21:29.031	-0.3	7.1		2.93		TAS				m_e	
CLL	145.19		PKPbc	13:21:28.144	-0.6	7.1		2.93		TAS				m_e	
CLZ	144.88		PKPbc	13:21:27.652	0.1	7.1		2.93		TAS				m_e	
FBE	145.53		PKPbc	13:21:29.622	-0.1	7.1		2.93		TAS				m_e	
FLT1	144.33		PKPbc	13:21:25.189	0.3	7.1		2.93		TAS				m_e	
GEC2	147.53		PKPbc	13:21:34.941	-0.2	7.1		2.93		TAS				m_e	
GRA1	146.96		L	14:16:37.646						T_		60.3	21.00	a_e Ms	4.4
GTTG	145.19		PKPbc	13:21:28.538	0.1	7.1		2.93		TAS				m_e	
GUNZ	146.19		PKPbc	13:21:31.789	0.2	7.1		2.93		TAS				m_e	
IBBN	144.50		PKPbc	13:21:26.568	-0.6	7.1		2.93		TAS				m_e	
KAST	145.59		PKPbc	13:21:29.720	0.1	7.1		2.93		TAS				m_e	
MANZ	146.59		PKPbc	13:21:32.774	0.0	7.1		2.93		TAS				m_e	
MOX	145.98		PKPbc	13:21:30.508	-0.3	7.1		2.93		TAS				m_e	
MOX	145.98		L	14:24:06.631						T_		57.8	20.80	a_e Ms	4.3
PLN	146.09		PKPbc	13:21:31.001	-0.1	7.1		2.93		TAS				m_e	
ROTZ	146.79		PKPbc	13:21:33.069	0.1	7.1		2.93		TAS				m_e	
TANN	146.13		PKPbc	13:21:31.198	0.5	7.1		2.93		TAS				m_e	
TNS	146.57		PKPbc	13:21:32.645		7.1		2.93		TAS				m_e	
UBBA	145.92		PKPbc	13:21:29.917	0.2	7.1		2.93		TAS				m_e	
WERD	146.11		PKPbc	13:21:31.099	0.4	7.1		2.93		TAS				m_e	
WERN	146.26		PKPbc	13:21:31.887	0.4	7.1		2.93		TAS				m_e	
WET	147.34		PKPbc	13:21:34.448	-0.1	7.1		2.93		TAS				m_e	
WLF	147.14		PKPbc	13:21:34.547		7.1		2.93		TAS				m_e	

Event 40802001 Mid-Indian Ridge

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

2014/08/02 10:33:26.95 -9.5540 66.1020 10.0 75.93 76.25 m i ke BGR
40802007

Magnitude Err Nsta Author OrigID
mb 4.8 BGR 40802007
Ms 4.5 BGR 40802007

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
GRA1 75.93 P 10:45:15.033 121.6 7.00 TAS 7.5 0.92 m_e mb 4.8
GRA1 75.93 L 11:20:13.968 T__ 185.4 21.60 a_e Ms 4.4
MOX 76.25 L 11:21:47.798 T__ 267.0 19.90 a_e Ms 4.6

Event 40803002 Eastern Caroline Islands, Micronesia, region

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/08/03 00:22:03.20 0.7030 146.1880 11.0 18 114.49 119.06 m i ke NEIC
40803069

Magnitude Err Nsta Author OrigID
Ms 6.5 BGR 40803008

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
BFO 119.06 PKPdf 00:40:51.549 52.4 1.90 TAS m_e
BSEG 114.49 PKPdf 00:40:43.002 -0.1 52.4 1.90 TAS m_e
BUG 117.53 PKPdf 00:40:48.732 52.4 1.90 TAS m_e
CLL 114.84 PKPdf 00:40:43.660 -0.5 52.4 1.90 TAS m_e
CLZ 115.81 PKPdf 00:40:46.008 -0.1 52.4 1.90 TAS m_e
FBE 114.89 PKPdf 00:40:43.284 -0.2 52.4 1.90 TAS m_e
FLT1 115.08 PKPdf 00:40:43.941 0.1 52.4 1.90 TAS m_e
GEC2 115.91 PKPdf 00:40:45.726 0.2 52.4 1.90 TAS m_e
GOR1 114.64 PKPdf 00:40:43.472 -0.0 52.4 1.90 TAS m_e
GRA1 116.72 L 01:29:41.866 T__ 11280.2 21.20 a_e Ms 6.5
GUNZ 115.74 PKPdf 00:40:45.632 -0.1 52.4 1.90 TAS m_e
IBBN 116.73 PKPdf 00:40:47.229 52.4 1.90 TAS m_e
MANZ 116.09 PKPdf 00:40:46.196 -0.2 52.4 1.90 TAS m_e
MOX 115.94 L 01:31:00.876 T__ 13034.9 22.00 a_e Ms 6.5
NRDL 115.52 PKPdf 00:40:45.068 0.2 52.4 1.90 TAS m_e
PLN 115.76 PKPdf 00:40:45.350 0.1 52.4 1.90 TAS m_e
STU 118.34 PKPdf 00:40:50.516 52.4 1.90 TAS m_e
TANN 115.65 PKPdf 00:40:45.350 0.2 52.4 1.90 TAS m_e
UBR 118.54 PKPdf 00:40:50.704 52.4 1.90 TAS m_e
WERN 115.77 PKPdf 00:40:45.632 -0.1 52.4 1.90 TAS m_e

Event 40803003 Czech and Slovak Republics

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/03	01:48:06.80			48.0200	19.4000				6.0					3.88	6.97	m i k e	EMSC
OrigID 40803039																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
CLL	5.30		Pn	01:49:26.607						T__					m_e
CLZ	6.97		Pn	01:49:51.104						T__					m_e
GEC2	3.88		Pn	01:49:07.328						T__					m_e
MANZ	5.19		Pn	01:49:25.033						T__					m_e
MOX	5.73		Pn	01:49:33.539						T__					m_e
PLN	5.35		Pn	01:49:27.187						T__					m_e
ROTZ	5.06		Sn	01:50:17.388						T__					m_e
ROTZ	5.06		Pn	01:49:23.176						T__					m_e
TANN	5.14		Pn	01:49:24.617						T__					m_e
UBR	6.26		Pn	01:49:40.238						T__					m_e
WERN	5.14		Pn	01:49:24.802						T__					m_e
WET	4.47		Pn	01:49:15.179						T__					m_e

Event 40803004 Ecuador

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/03	03:56:52.70			-1.0100	-76.4100				33.0				17	85.94	91.00	m i k e	BGR
OrigID 40803010																	

Magnitude Err Nsta Author OrigID

mb 5.1 BGR 40803010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	86.62		P	04:09:33.114	-0.1	267.7		4.74		TAS		27.9	0.87	m_e mb	5.4
BRG	91.00		P	04:09:53.795		267.7		4.74		TAS		10.2	0.96	m_e mb	5.0
BUG	86.83		P	04:09:34.117	-0.1	267.7		4.74		TAS		18.5	0.94	m_e mb	5.2
CLL	90.41		P	04:09:51.037		267.7		4.74		TAS		9.9	1.24	m_e mb	4.9
CLZ	88.79		P	04:09:43.517	-0.1	267.7		4.74		TAS		9.9	1.22	m_e mb	5.0
FBE	90.63		P	04:09:52.291		267.7		4.74		TAS		12.8	1.08	m_e mb	5.1
IBBN	87.22		P	04:09:35.872	-0.2	267.7		4.74		TAS		24.6	1.36	m_e mb	5.2
MANZ	89.81		P	04:09:48.405		267.7		4.74		TAS		6.4	0.90	m_e mb	4.8
PLN	89.86		P	04:09:48.405		267.7		4.74		TAS		8.9	1.08	m_e mb	4.9
ROTZ	89.87		P	04:09:48.781		267.7		4.74		TAS		13.7	1.25	m_e mb	5.0
STU	87.85		P	04:09:38.754	-0.1	267.7		4.74		TAS		13.5	0.79	m_e mb	5.1
TANN	90.05		P	04:09:49.408		267.7		4.74		TAS		21.6	1.10	m_e mb	5.3
TNS	87.47		P	04:09:37.125	-0.1	267.7		4.74		TAS		19.5	1.13	m_e mb	5.1
UBR	88.39		P	04:09:41.505	0.2	267.7		4.74		TAS		22.9	0.98	m_e mb	5.3

WERN	89.99	P	04:09:49.283	267.7	4.74	TAS	11.2	1.09	m_e	mb	5.0
WET	90.29	P	04:09:50.536	267.7	4.74	TAS	23.2	1.64	m_e	mb	5.2
WLF	85.94	P	04:09:30.219	0.3 267.7	4.74	TAS	49.0	0.95	m_e	mb	5.7

Event 40803005 Northwest of Ryukyu Islands, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/03	04:06:14.30			28.6100	126.9450				33.0					82.66	83.43	m i ke	BGR
OrigID 40803011																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.7		BGR	40803011
Ms	6.2		BGR	40803011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	83.43		P	04:18:37.560		59.8		4.85		TAS		110.2	2.37	m_e	mb 5.7
GRA1	83.43		L	05:00:36.469						T__		7221.8	21.50	a_e	Ms 6.0
MOX	82.66		L	05:00:10.879						T__		14887.6	18.40	a_e	Ms 6.4

Event 40803006 Xizang

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	
2014/08/03	05:57:34.63			30.0100	85.3600				33.0					22	55.94	61.07	m i ke	BGR
OrigID 40803012																		

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40803012
Ms	4.4		BGR	40803012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	55.94		P	06:07:13.066	-0.2	81.2		6.98		TAS		15.1	0.93	m_e	mb 5.0
BSEG	57.75		P	06:07:26.350	0.8	81.2		6.98		TAS		31.8	0.86	m_e	mb 5.4
BUG	59.99		P	06:07:41.202	-0.3	81.2		6.98		TAS		22.4	1.01	m_e	mb 5.1
CLL	56.47		P	06:07:16.111	-0.9	81.2		6.98		TAS		7.9	0.97	m_e	mb 4.7
CLZ	58.02		P	06:07:27.826	0.1	81.2		6.98		TAS		33.7	1.10	m_e	mb 5.3
FBE	56.30		P	06:07:15.926	0.1	81.2		6.98		TAS		25.0	1.28	m_e	mb 5.1
FLT1	57.42		P	06:07:23.029	-0.5	81.2		6.98		TAS		22.6	1.11	m_e	mb 5.1
FUR	58.07		P	06:07:28.295	0.5	81.2		6.98		TAS		53.8	1.30	m_e	mb 5.4
GEC2	56.37		P	06:07:15.926	-0.1	81.2		6.98		TAS		20.7	1.22	m_e	mb 5.0
GOR1	57.28		P	06:07:22.881	0.3	81.2		6.98		TAS		41.2	1.16	m_e	mb 5.4
GRA1	57.83		P	06:07:26.904	0.5	81.2		6.98		TAS		49.6	1.44	m_e	mb 5.3
GRA1	57.83		L	06:32:47.018						T__		187.3	20.80	a_e	Ms 4.2
GTTG	58.32		P	06:07:29.671	-0.2	81.2		6.98		TAS		22.1	1.12	m_e	mb 5.1

IBBN	59.53	P	06:07:38.158	-0.1	81.2	6.98	TAS	34.8	1.26	m_e	mb	5.2
MOX	57.43	P	06:07:23.583	-0.1	81.2	6.98	TAS	13.3	1.07	m_e	mb	4.9
MOX	57.43	L	06:32:29.506				T__	378.2	18.10	a_e	Ms	4.5
NEUB	57.25	P	06:07:22.287	-0.1	81.2	6.98	TAS	31.7	1.33	m_e	mb	5.2
NRDL	58.08	P	06:07:28.564	0.4	81.2	6.98	TAS	45.0	1.17	m_e	mb	5.4
PLN	57.11	P	06:07:21.277	-0.2	81.2	6.98	TAS	10.0	1.03	m_e	mb	4.8
ROTZ	57.19	P	06:07:22.291	0.3	81.2	6.98	TAS	30.9	1.29	m_e	mb	5.2
TNS	59.50	P	06:07:38.066	-0.1	81.2	6.98	TAS	18.4	0.98	m_e	mb	5.1
UBBA	58.41	P	06:07:30.317	-0.2	81.2	6.98	TAS	15.3	1.44	m_e	mb	4.8
WET	56.86	P	06:07:19.616	0.1	81.2	6.98	TAS	14.5	1.05	m_e	mb	4.9
WLF	61.07	P	06:07:48.951	-0.1	81.2	6.98	TAS	25.8	1.04	m_e	mb	5.0

Event 40803007 Yunnan, China

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/03	08:30:12.10		26.7060	103.5030				33.0				29		69.50	74.61	m i ke	BGR
40803013																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.0		BGR	40803013
Ms	6.2		BGR	40803013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	73.72		P	08:41:45.891		70.4		6.05		TAS		152.7	1.21	m_e	mb	5.9
ASSE	71.05		P	08:41:29.424	0.1	70.4		6.05		TAS		105.9	1.35	m_e	mb	5.8
BFO	73.80		P	08:41:46.038		70.4		6.05		TAS		156.4	1.31	m_e	mb	5.9
BRG	69.50		P	08:41:20.202	-0.1	70.4		6.05		TAS		156.1	1.65	m_e	mb	5.9
BSEG	70.67		P	08:41:27.740	-0.3	70.4		6.05		TAS		187.6	1.09	m_e	mb	6.1
BUG	73.27		P	08:41:43.037	0.2	70.4		6.05		TAS		150.2	1.18	m_e	mb	6.0
CLL	69.94		P	08:41:22.617	0.2	70.4		6.05		TAS		93.4	1.18	m_e	mb	5.8
CLZ	71.32		P	08:41:31.473	0.2	70.4		6.05		TAS		150.6	1.01	m_e	mb	6.1
FBE	69.84		P	08:41:22.471	-0.5	70.4		6.05		TAS		127.1	1.12	m_e	mb	6.0
FLT1	70.66		P	08:41:26.716	0.6	70.4		6.05		TAS		132.4	1.28	m_e	mb	5.9
FUR	72.02		P	08:41:36.230	-0.1	70.4		6.05		TAS		305.6	1.03	m_e	mb	6.4
GEC2	70.27		P	08:41:25.325	0.4	70.4		6.05		TAS		119.9	1.45	m_e	mb	5.8
GOR1	70.41		P	08:41:26.130	-0.0	70.4		6.05		TAS		414.3	1.34	m_e	mb	6.4
GRA1	71.53		P	08:41:33.083	-0.2	70.4		6.05		TAS		200.1	1.28	m_e	mb	6.1
GRA1	71.53		L	09:14:58.011						T__		14740.7	21.60	a_e	Ms	6.2
GTTG	71.66		P	08:41:33.669	0.6	70.4		6.05		TAS		174.6	1.23	m_e	mb	6.1
GUNZ	70.64		P	08:41:27.448	-0.6	70.4		6.05		TAS		102.9	1.07	m_e	mb	5.9
IBBN	72.67		P	08:41:39.597	-0.1	70.4		6.05		TAS		166.8	1.16	m_e	mb	6.1
MOX	70.98		P	08:41:29.277	0.3	70.4		6.05		TAS		120.3	1.34	m_e	mb	5.9
MOX	70.98		L	09:14:57.421						T__		13909.4	21.60	a_e	Ms	6.2
NEUB	70.71		P	08:41:27.301	-0.1	70.4		6.05		TAS		285.1	1.44	m_e	mb	6.2
NRDL	71.26		P	08:41:31.254	0.3	70.4		6.05		TAS		190.4	1.15	m_e	mb	6.1
PLN	70.70		P	08:41:27.375	0.5	70.4		6.05		TAS		113.5	1.47	m_e	mb	5.8

ROTZ	70.90	P	08:41:29.424	-0.3	70.4	6.05	TAS	170.1	1.01	m_e	mb	6.1
STU	73.10	P	08:41:42.232	-0.4	70.4	6.05	TAS	170.3	1.13	m_e	mb	6.1
TANN	70.54	P	08:41:26.716	0.2	70.4	6.05	TAS	230.1	1.44	m_e	mb	6.1
TNS	73.03	P	08:41:41.646	-0.1	70.4	6.05	TAS	95.6	1.09	m_e	mb	5.8
UBBA	71.89	P	08:41:34.693	0.1	70.4	6.05	TAS	239.0	1.93	m_e	mb	6.0
UBR	72.92	P	08:41:40.988	-0.1	70.4	6.05	TAS	114.6	1.37	m_e	mb	5.8
WERN	70.63	P	08:41:27.521	0.1	70.4	6.05	TAS	107.4	1.07	m_e	mb	5.9
WLF	74.61	P	08:41:51.527		70.4	6.05	TAS	419.6	1.43	m_e	mb	6.3

Event 40803008 Colombia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/03	09:38:14.94			4.0900	-76.2400				33.0			30		81.97	86.97	m i ke	BGR
OrigID 40803014																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	40803014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	82.61	P		09:50:30.310	0.2	270.4		5.03		TAS		33.9	0.95	m_e	mb	5.6
ASSE	84.90	P		09:50:41.712	0.1	270.4		5.03		TAS		62.6	1.44	m_e	mb	5.6
BFO	83.35	P		09:50:33.509	-0.3	270.4		5.03		TAS		10.1	0.99	m_e	mb	5.0
BRG	86.97	P		09:50:52.048		270.4		5.03		TAS		27.5	1.12	m_e	mb	5.3
BSEG	84.69	P		09:50:40.564	-0.0	270.4		5.03		TAS		28.6	0.98	m_e	mb	5.5
BUG	82.77	P		09:50:30.720	-0.2	270.4		5.03		TAS		29.7	1.02	m_e	mb	5.5
CLL	86.36	P		09:50:48.767	0.2	270.4		5.03		TAS		34.6	1.12	m_e	mb	5.4
CLZ	84.71	P		09:50:40.810	0.1	270.4		5.03		TAS		51.8	1.28	m_e	mb	5.6
FBE	86.60	P		09:50:50.408	-0.0	270.4		5.03		TAS		37.9	1.16	m_e	mb	5.4
FLT1	85.25	P		09:50:43.025	-0.4	270.4		5.03		TAS		47.2	1.38	m_e	mb	5.5
GEC2	86.91	P		09:50:51.228		270.4		5.03		TAS		23.1	1.08	m_e	mb	5.2
GOR1	85.28	P		09:50:43.599	0.0	270.4		5.03		TAS		73.6	1.53	m_e	mb	5.7
GRA1	85.26	P		09:50:43.763	0.3	270.4		5.03		TAS		30.5	1.26	m_e	mb	5.4
GTTG	84.46	P		09:50:39.743	0.3	270.4		5.03		TAS		48.1	1.31	m_e	mb	5.6
GUNZ	85.97	P		09:50:47.126	0.1	270.4		5.03		TAS		33.8	1.52	m_e	mb	5.2
IBBN	83.11	P		09:50:32.524	-0.1	270.4		5.03		TAS		27.4	0.85	m_e	mb	5.5
KAST	83.48	P		09:50:34.329	-0.2	270.4		5.03		TAS		14.2	0.93	m_e	mb	5.2
MANZ	85.83	P		09:50:46.634	0.3	270.4		5.03		TAS		22.9	1.06	m_e	mb	5.2
MOX	85.50	P		09:50:44.583	-0.1	270.4		5.03		TAS		28.2	1.44	m_e	mb	5.2
NEUB	85.59	P		09:50:45.075	-0.1	270.4		5.03		TAS		35.1	1.08	m_e	mb	5.4
NRDL	84.55	P		09:50:40.153	0.2	270.4		5.03		TAS		97.4	1.90	m_e	mb	5.7
PLN	85.85	P		09:50:46.388	-0.1	270.4		5.03		TAS		39.0	1.24	m_e	mb	5.4
ROTZ	85.90	P		09:50:46.798	0.1	270.4		5.03		TAS		43.9	1.69	m_e	mb	5.3
SKMB	84.19	P		09:50:38.185	0.1	270.4		5.03		TAS		256.2	1.74	m_e	mb	6.2
STU	83.93	P		09:50:36.544	-0.2	270.4		5.03		TAS		24.4	0.86	m_e	mb	5.5
TNS	83.48	P		09:50:34.493	0.0	270.4		5.03		TAS		31.7	1.05	m_e	mb	5.5
UBBA	84.48	P		09:50:39.415	-0.1	270.4		5.03		TAS		20.3	1.39	m_e	mb	5.2

UBR	84.54	P	09:50:40.153	0.4	270.4		5.03	TAS	43.1	1.32	m_e	mb	5.5
WERN	86.00	P	09:50:47.208	0.1	270.4		5.03	TAS	40.8	1.32	m_e	mb	5.4
WLF	81.97	P	09:50:26.946	0.0	270.4		5.03	TAS	61.4	0.84	m_e	mb	5.8

Event 40803009 Komandorsky Islands, Russia, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/03	09:53:05.25			54.0700	166.3300				33.0			15		71.97	76.64	m i ke	BGR
OrigID 40803015																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	40803015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	76.29		P	10:04:45.352		14.6		5.82		TAS		6.1	1.07	m_e	mb	4.7
CLL	72.65		P	10:04:23.749	-0.0	14.6		5.82		TAS		14.0	1.25	m_e	mb	4.9
CLZ	72.56		P	10:04:24.159	0.2	14.6		5.82		TAS		12.2	1.22	m_e	mb	4.9
FBE	72.96		P	10:04:26.419	0.1	14.6		5.82		TAS		14.0	1.23	m_e	mb	5.0
GEC2	74.89		P	10:04:37.582		14.6		5.82		TAS		5.5	0.95	m_e	mb	4.6
GRA1	74.51		P	10:04:35.533	-0.2	14.6		5.82		TAS		12.4	1.05	m_e	mb	4.9
GUNZ	73.67		P	10:04:30.512	-0.8	14.6		5.82		TAS		38.0	2.32	m_e	mb	5.0
IBBN	72.50		P	10:04:23.237	-0.7	14.6		5.82		TAS		58.9	2.18	m_e	mb	5.3
MANZ	74.07		P	10:04:32.459	0.5	14.6		5.82		TAS		8.6	1.34	m_e	mb	4.6
MOX	73.52		P	10:04:29.487	0.2	14.6		5.82		TAS		6.0	1.10	m_e	mb	4.5
NRDL	71.97		P	10:04:20.778	-0.1	14.6		5.82		TAS		2.6	0.77	m_e	mb	4.4
ROTZ	74.27		P	10:04:33.116	0.1	14.6		5.82		TAS		8.8	1.39	m_e	mb	4.6
UBR	76.64		P	10:04:47.829		14.6		5.82		TAS		11.5	1.20	m_e	mb	4.9
WERN	73.74		P	10:04:31.024	0.3	14.6		5.82		TAS		11.1	1.38	m_e	mb	4.7
WET	74.75		P	10:04:37.172	0.1	14.6		5.82		TAS		9.9	1.24	m_e	mb	4.7

Event 40803010 Northern Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/03	17:00:38.36			49.1810	-28.3640				10.0					25.55	25.57	m i ke	BGR
OrigID 40803016																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.7		BGR	40803016
Ms	3.8		BGR	40803016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	25.55		P	17:06:03.629		284.2		9.07		TAS		19.1	1.01	m_e	mb	4.7
GRA1	25.55		L	17:14:58.924						T__		300.3	21.10	a_e	Ms	3.8

MOX 25.57 L 17:14:59.598 T__ 265.0 20.80 a_e Ms 3.7

Event 40803011 Alaska Peninsula, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/03	20:21:53.50			55.7700	-157.2700				10.0			24		70.18	75.48	m i ke	EMSC

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	40803017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	73.26		P	20:33:24.481	-0.2	353.3		5.93		TAS		15.4	1.08	m_e mb	5.1
ASSE	72.01		P	20:33:17.181	-0.0	353.3		5.93		TAS		27.9	1.14	m_e mb	5.3
BRG	73.48		P	20:33:25.682	-0.1	353.3		5.93		TAS		31.3	1.17	m_e mb	5.3
BSEG	70.18		P	20:33:06.483	0.1	353.3		5.93		TAS		42.1	1.06	m_e mb	5.5
BUG	72.39		P	20:33:19.399	-0.1	353.3		5.93		TAS		40.3	0.99	m_e mb	5.5
CLL	72.99		P	20:33:22.685	-0.2	353.3		5.93		TAS		21.7	1.04	m_e mb	5.2
CLZ	72.27		P	20:33:19.214	0.4	353.3		5.93		TAS		40.0	1.11	m_e mb	5.5
FBE	73.39		P	20:33:25.486	0.2	353.3		5.93		TAS		38.8	1.15	m_e mb	5.4
FLT1	71.85		P	20:33:15.703	-0.5	353.3		5.93		TAS		23.1	1.06	m_e mb	5.2
GEC2	75.48		P	20:33:37.509	-0.2	353.3		5.93		TAS		13.1	1.00	m_e mb	4.9
GRA1	74.47		P	20:33:31.873	0.1	353.3		5.93		TAS		14.2	1.16	m_e mb	4.9
GTTG	72.53		P	20:33:20.683	0.3	353.3		5.93		TAS		55.4	1.22	m_e mb	5.6
KAST	72.74		P	20:33:21.616	0.0	353.3		5.93		TAS		18.8	1.11	m_e mb	5.1
MANZ	74.24		P	20:33:30.220	-0.2	353.3		5.93		TAS		12.9	1.19	m_e mb	4.8
MOX	73.55		P	20:33:26.329	-0.0	353.3		5.93		TAS		29.5	1.02	m_e mb	5.3
NEUB	73.02		P	20:33:23.022	-0.1	353.3		5.93		TAS		43.0	1.03	m_e mb	5.5
NRDL	71.60		P	20:33:14.808	0.0	353.3		5.93		TAS		29.0	0.99	m_e mb	5.4
PLN	73.75		P	20:33:27.253	-0.2	353.3		5.93		TAS		14.5	0.96	m_e mb	5.0
ROTZ	74.47		P	20:33:31.781	0.0	353.3		5.93		TAS		20.9	1.07	m_e mb	5.1
RUE	71.87		P	20:33:16.375	0.2	353.3		5.93		TAS		60.5	0.90	m_e mb	5.7
TANN	73.84		P	20:33:28.083	0.1	353.3		5.93		TAS		40.9	1.30	m_e mb	5.3
TNS	73.71		P	20:33:27.253	-0.1	353.3		5.93		TAS		18.7	1.05	m_e mb	5.1
WET	75.13		P	20:33:35.957	0.3	353.3		5.93		TAS		20.5	1.51	m_e mb	4.9
WLF	74.03		P	20:33:29.471	0.2	353.3		5.93		TAS		16.3	1.00	m_e mb	5.0

Event 40803012 Peru-Ecuador border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/03	21:02:42.80			-3.8800	-80.7900				20.0			12		93.45	95.98	m i ke	EMSC

Magnitude	Err	Nsta	Author	OrigID
mb	5.5		BGR	40803018
Ms	5.0		BGR	40803018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ASSE	93.94		P	21:16:00.262	0.3	269.0		4.67		TAS		13.2	1.07	m_e	mb	5.2
BRG	95.98		P	21:16:09.271	-0.2	269.0		4.67		TAS		43.2	2.27	m_e	mb	5.6
CLL	95.38		P	21:16:06.443	-0.2	269.0		4.67		TAS		79.1	0.05	m_e	mb	7.4
CLZ	93.74		P	21:15:59.110	0.1	269.0		4.67		TAS		14.4	1.05	m_e	mb	5.2
FBE	95.61		P	21:16:07.909	0.2	269.0		4.67		TAS		30.7	1.78	m_e	mb	5.5
FLT1	94.29		P	21:16:01.100	-0.5	269.0		4.67		TAS		10.3	1.12	m_e	mb	5.1
GRA1	94.24		L	21:56:11.844						T__		376.4	20.60	a_e	Ms	4.8
MANZ	94.81		P	21:16:04.138	0.1	269.0		4.67		TAS		20.1	1.66	m_e	mb	5.3
MOX	94.50		P	21:16:02.462	-0.1	269.0		4.67		TAS		50.9	2.36	m_e	mb	5.5
MOX	94.50		L	21:55:45.599						T__		768.8	20.20	a_e	Ms	5.2
PLN	94.85		P	21:16:04.033	-0.1	269.0		4.67		TAS		27.7	2.02	m_e	mb	5.3
TANN	95.04		P	21:16:05.186	0.1	269.0		4.67		TAS		19.6	1.13	m_e	mb	5.4
UBR	93.45		P	21:15:57.434	-0.2	269.0		4.67		TAS		19.4	1.45	m_e	mb	5.3
WERN	94.99		P	21:16:05.081	0.3	269.0		4.67		TAS		56.7	2.27	m_e	mb	5.6

Event 40804007 Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/04	02:34:09.80			-16.5300	178.2500				17.0					145.29	145.29	m i ke	EMSC

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	145.29		PKP	02:53:44.139		22.2		3.14		TAS				m_e	

Event 40804015 Northern Sumatera, Indonesia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	
2014/08/04	10:35:55.60			4.1020	95.6380				33.0					20	81.59	86.57	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40804021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ASSE	83.69		P	10:48:23.813	-0.3	91.6		5.15		TAS		17.7	1.09	m_e	mb	5.2
BFO	85.17		P	10:48:31.398	-0.3	91.6		5.15		TAS		13.3	0.83	m_e	mb	5.2

BRG	81.59	P	10:48:13.114	-0.2	91.6	5.15	TAS	48.5	1.75	m_e	mb	5.3
BSEG	83.95	P	10:48:25.438	0.1	91.6	5.15	TAS	23.3	0.94	m_e	mb	5.4
CLL	82.21	P	10:48:15.823	-0.7	91.6	5.15	TAS	33.6	1.77	m_e	mb	5.2
CLZ	83.87	P	10:48:25.168	0.1	91.6	5.15	TAS	19.2	1.00	m_e	mb	5.3
FBE	81.97	P	10:48:15.281	0.0	91.6	5.15	TAS	25.3	0.97	m_e	mb	5.3
GEC2	81.62	P	10:48:13.656	0.2	91.6	5.15	TAS	39.7	0.92	m_e	mb	5.5
GRA1	83.28	P	10:48:22.594	0.6	91.6	5.15	TAS	23.2	0.93	m_e	mb	5.4
KAST	85.09	P	10:48:31.262	-0.0	91.6	5.15	TAS	32.8	1.82	m_e	mb	5.3
MANZ	82.71	P	10:48:19.479	0.4	91.6	5.15	TAS	31.5	1.18	m_e	mb	5.4
MOX	83.05	P	10:48:20.563	-0.3	91.6	5.15	TAS	27.3	1.69	m_e	mb	5.2
NRDL	84.04	P	10:48:26.251	0.3	91.6	5.15	TAS	32.2	1.42	m_e	mb	5.4
PLN	82.70	P	10:48:18.938	-0.1	91.6	5.15	TAS	25.7	1.78	m_e	mb	5.2
ROTZ	82.64	P	10:48:18.938	0.2	91.6	5.15	TAS	18.3	0.94	m_e	mb	5.3
TANN	82.51	P	10:48:17.854	-0.2	91.6	5.15	TAS	31.7	1.47	m_e	mb	5.3
TNS	85.07	P	10:48:31.398	0.1	91.6	5.15	TAS	18.1	1.06	m_e	mb	5.2
UBR	83.98	P	10:48:25.303	-0.3	91.6	5.15	TAS	15.5	0.77	m_e	mb	5.3
WET	82.18	P	10:48:16.635	0.3	91.6	5.15	TAS	21.7	0.97	m_e	mb	5.2
WLF	86.57	P	10:48:38.982	0.0	91.6	5.15	TAS	26.2	1.22	m_e	mb	5.2

Event 40805006 South Africa

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/05	10:22:34.84			-26.6300	26.5440				10.0			26		75.43	81.45	m i ke	BGR
	40805012																

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40805012
Ms	5.1		BGR	40805012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	78.74	P		10:34:41.415	0.1	166.0		5.59		TAS		22.8	1.24	m_e	mb	5.1
ASSE	79.64	P		10:34:45.871	0.2	166.0		5.59		TAS		19.4	1.21	m_e	mb	4.9
BFO	76.39	P		10:34:27.468	-1.0	166.0		5.59		TAS		11.7	1.47	m_e	mb	4.8
BRG	77.96	P		10:34:36.779	0.1	166.0		5.59		TAS		12.0	1.10	m_e	mb	4.9
BSEG	81.45	P		10:34:55.220		166.0		5.59		TAS		29.0	1.22	m_e	mb	5.2
BUG	79.56	P		10:34:45.999		166.0		5.59		TAS		25.6	1.04	m_e	mb	5.1
CLL	78.51	P		10:34:39.597	-0.1	166.0		5.59		TAS		16.4	1.37	m_e	mb	4.9
CLZ	79.41	P		10:34:44.847	-0.6	166.0		5.59		TAS		7.1	1.13	m_e	mb	4.6
FBE	78.08	P		10:34:37.548	0.2	166.0		5.59		TAS		23.3	1.68	m_e	mb	5.0
FUR	75.70	P		10:34:23.973	-0.1	166.0		5.59		TAS		52.0	0.97	m_e	mb	5.6
GEC2	76.00	P		10:34:25.894	0.2	166.0		5.59		TAS		20.6	1.23	m_e	mb	5.1
GOR1	80.39	P		10:34:50.482	-0.3	166.0		5.59		TAS		60.4	1.06	m_e	mb	5.5
GRA1	77.19	P		10:34:32.342	-0.1	166.0		5.59		TAS		51.6	1.29	m_e	mb	5.5
GRA1	77.19	L		11:06:39.402						T__		803.0	20.20	a_e	Ms	5.0
GUNZ	77.68	P		10:34:35.371	0.3	166.0		5.59		TAS		13.7	0.95	m_e	mb	5.1
KAST	79.12	P		10:34:43.276	0.4	166.0		5.59		TAS		14.4	1.14	m_e	mb	4.9

2014/08/06 09:12:07.06 -19.9900 -176.9000 33.0 19 145.66 151.80 m i ke BGR
40806008

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	147.38		PKPbc	09:30:45.204	0.1	12.8		2.55		TAS				m_e	
BFO	151.41		PKPbc	09:30:55.124		12.8		2.55		TAS				m_e	
BRG	148.01		PKPbc	09:30:46.988	0.0	12.8		2.55		TAS				m_e	
BSEG	145.66		PKPbc	09:30:40.300	-0.5	12.8		2.55		TAS				m_e	
CLL	147.79		PKPbc	09:30:45.985	0.3	12.8		2.55		TAS				m_e	
FBE	148.09		PKPbc	09:30:47.434	0.1	12.8		2.55		TAS				m_e	
GUNZ	148.82		PKPbc	09:30:49.217	0.1	12.8		2.55		TAS				m_e	
KAST	148.57		PKPbc	09:30:48.214	0.1	12.8		2.55		TAS				m_e	
MANZ	149.22		PKPbc	09:30:50.109	0.6	12.8		2.55		TAS				m_e	
MOX	148.68		PKPbc	09:30:48.660	-0.1	12.8		2.55		TAS				m_e	
NRDL	147.10		PKPbc	09:30:44.313	-0.1	12.8		2.55		TAS				m_e	
PLN	148.73		PKPbc	09:30:48.771	0.0	12.8		2.55		TAS				m_e	
ROTZ	149.41		PKPbc	09:30:50.554	-0.3	12.8		2.55		TAS				m_e	
TANN	148.75		PKPbc	09:30:48.771	0.5	12.8		2.55		TAS				m_e	
UBR	151.80		PKPbc	09:30:55.793		12.8		2.55		TAS				m_e	
WERD	148.74		PKPbc	09:30:48.660	0.3	12.8		2.55		TAS				m_e	
WERN	148.88		PKPbc	09:30:49.663	-0.1	12.8		2.55		TAS				m_e	
WET	149.87		PKPbc	09:30:51.644	-0.7	12.8		2.55		TAS				m_e	
WLF	150.29		PKPbc	09:30:53.229		12.8		2.55		TAS				m_e	

Event 40806014 Romania

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/06	18:45:39.60			47.0100	27.2500				11.0					10.93	11.00	m i ke	NEIC

40806081

Magnitude Err Nsta Author OrigID
Ms 3.6 BGR 40806020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	11.00		P	18:51:07.273	-0.3	278.4		8.79		TAS		113.7	1.89	m_e	
GRA1	11.00		L	19:00:21.257						T__		1203.6	19.70	a_e Ms	3.8
MOX	10.93		L	18:59:52.502						T__		536.3	21.80	a_e Ms	3.4

Event 40807014 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

2014/08/07 18:55:54.61 -21.4130 -176.2440 33.0 29 147.15 152.89 m i ke BGR
40807020

Magnitude	Err	Nsta	Author	OrigID												
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	150.81		PKPbc	19:15:48.376	-0.2	14.5		2.46		TAS				m_e		
ASSE	148.87		PKPbc	19:15:43.551	0.1	14.5		2.46		TAS				m_e		
BFO	152.89		PKPbc	19:15:52.887	0.5	14.5		2.46		TAS				m_e		
BRG	149.53		PKPbc	19:15:45.229	0.1	14.5		2.46		TAS				m_e		
BSEG	147.15		PKPbc	19:15:39.040	-0.3	14.5		2.46		TAS				m_e		
BUG	149.90		PKPbc	19:15:46.173	-0.1	14.5		2.46		TAS				m_e		
CLL	149.30		PKPbc	19:15:44.180	-0.4	14.5		2.46		TAS				m_e		
CLZ	149.19		PKPbc	19:15:44.600	0.3	14.5		2.46		TAS				m_e		
FBE	149.60		PKPbc	19:15:45.544	0.2	14.5		2.46		TAS				m_e		
FLT1	148.60		PKPbc	19:15:42.397	-0.4	14.5		2.46		TAS				m_e		
GEC2	151.50		PKPbc	19:15:49.740	-0.3	14.5		2.46		TAS				m_e		
GOR1	147.95		PKPbc	19:15:41.243	0.0	14.5		2.46		TAS				m_e		
GRA1	151.16		PKPbc	19:15:49.216	0.1	14.5		2.46		TAS				m_e		
GTTG	149.54		PKPbc	19:15:45.334	0.2	14.5		2.46		TAS				m_e		
GUNZ	150.33		PKPbc	19:15:47.432	0.4	14.5		2.46		TAS				m_e		
IBBN	149.01		PKPbc	19:15:44.075	0.0	14.5		2.46		TAS				m_e		
KAST	150.04		PKPbc	19:15:46.698	0.2	14.5		2.46		TAS				m_e		
MANZ	150.73		PKPbc	19:15:48.376	0.3	14.5		2.46		TAS				m_e		
MOX	150.18		PKPbc	19:15:46.698	0.0	14.5		2.46		TAS				m_e		
NEUB	149.62		PKPbc	19:15:45.334	0.0	14.5		2.46		TAS				m_e		
NRDL	148.59		PKPbc	19:15:42.607	-0.2	14.5		2.46		TAS				m_e		
PLN	150.24		PKPbc	19:15:47.013	0.2	14.5		2.46		TAS				m_e		
ROTZ	150.92		PKPbc	19:15:48.586	0.1	14.5		2.46		TAS				m_e		
TANN	150.25		PKPbc	19:15:46.908	0.0	14.5		2.46		TAS				m_e		
TNS	151.01		PKPbc	19:15:48.796	-0.1	14.5		2.46		TAS				m_e		
WERD	150.25		PKPbc	19:15:46.908	0.0	14.5		2.46		TAS				m_e		
WERN	150.39		PKPbc	19:15:47.537	0.3	14.5		2.46		TAS				m_e		
WET	151.39		PKPbc	19:15:49.216	-0.5	14.5		2.46		TAS				m_e		
WLF	151.74		PKPbc	19:15:51.418		14.5		2.46		TAS				m_e		

Event 40808002 Crete, Greece
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/08/08 08:20:45.60 34.5800 24.7900 10.0 10 16.46 20.76 m i ke EMSC
 40808038

Magnitude Err Nsta Author OrigID
 Ms 3.4 BGR 40808008

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude

BFO	18.41	P	08:25:00.752	138.7	11.11	TAS												m_e
FLT1	20.23	P	08:25:19.485	138.7	11.11	TAS												m_e
GEC2	16.46	P	08:24:38.028	-1.3 138.7	11.11	TAS												m_e
GRA1	18.10	P	08:24:57.607	-0.7 138.7	11.11	TAS												m_e
GRA1	18.10	L	08:34:05.653			T__	169.6	18.30										a_e Ms 3.4
GUNZ	18.21	P	08:24:58.638	138.7	11.11	TAS												m_e
KAST	20.41	P	08:25:22.478	138.7	11.11	TAS												m_e
MOX	18.71	L	08:33:49.487			T__	223.4	18.20										a_e Ms 3.5
NRDL	20.76	P	08:25:25.456	138.7	11.11	TAS												m_e
TANN	18.21	P	08:24:58.648	138.7	11.11	TAS												m_e
UBR	17.10	P	08:24:46.319	1.0 138.7	11.11	TAS												m_e
WET	17.01	P	08:24:43.566	0.3 138.7	11.11	TAS												m_e

Event 40809001 Bonin Islands, Japan, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/09	02:28:44.90			27.7400	143.0300				10.0			10		89.30	92.94	m i ke	EMSC
OrigID 40809033																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	40809007
Ms	4.8		BGR	40809007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	89.76		P	02:41:41.509	0.5	41.4		4.82		TAS					m_e
CLL	89.85		P	02:41:41.456	-0.5	41.4		4.82		TAS		11.6	0.90	m_e	mb 5.1
CLZ	90.54		P	02:41:45.236		41.4		4.82		TAS		9.2	0.94	m_e	mb 5.1
FLT1	89.82		P	02:41:41.456	-0.2	41.4		4.82		TAS		12.3	0.90	m_e	mb 5.1
FUR	92.94		P	02:41:56.810		41.4		4.82		TAS		23.4	0.88	m_e	mb 5.6
GOR1	89.30		P	02:41:39.298	0.0	41.4		4.82		TAS		47.1	1.52	m_e	mb 5.5
GRA1	91.81		L	03:26:48.863						T__	417.3	19.70		a_e	Ms 4.9
GUNZ	90.84		P	02:41:46.492		41.4		4.82		TAS		8.9	0.85	m_e	mb 5.1
MOX	90.93		P	02:41:46.697		41.4		4.82		TAS		12.0	1.30	m_e	mb 5.1
MOX	90.93		L	03:24:21.985						T__	320.2	21.90		a_e	Ms 4.7
RJOB	92.57		P	02:41:54.170		41.4		4.82		TAS		14.4	0.95	m_e	mb 5.4
WERN	90.87		P	02:41:47.124		41.4		4.82		TAS		9.4	0.82	m_e	mb 5.2

Event 40810001 Hokkaido, Japan, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/10	03:43:25.89			41.6130	142.0300				63.4	0.5		37		74.66	81.55	m i ke	BGR
OrigID 40810007																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.2		BGR	40810007
MBB	6.6		BGR	40810007
Ms	6.1		BGR	40810007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	80.13		P	03:55:25.301	-0.0	35.2		5.46		TAS		193.4	1.26	a_e	MBB	6.3
AHRW	80.13		pP	03:55:42.862						T__				m_e		
ASSE	77.56		P	03:55:11.251	-0.1	35.2		5.46		TAS		171.0	1.38	a_e	MBB	6.7
BFO	81.55		P	03:55:32.851	-0.3	35.2		5.46		TAS		336.5	1.53	a_e	MBB	6.6
BRG	77.36		P	03:55:10.201	-0.1	35.2		5.46		TAS		163.1	1.38	a_e	MBB	6.6
BSEG	76.20		P	03:55:03.851	-0.0	35.2		5.46		TAS		292.9	1.27	a_e	MBB	6.7
BUG	79.31		P	03:55:20.601	-0.2	35.2		5.46		TAS		273.8	1.35	a_e	MBB	6.5
BUG	79.31		pP	03:55:38.010						T__				m_e		
CLL	77.37		P	03:55:09.901	-0.5	35.2		5.46		TAS		224.4	1.15	a_e	MBB	6.6
CLZ	77.90		P	03:55:13.501	0.3	35.2		5.46		TAS		420.7	1.49	a_e	MBB	6.7
FBE	77.55		P	03:55:11.451	0.1	35.2		5.46		TAS		280.2	1.35	a_e	MBB	6.6
FLT1	77.19		P	03:55:08.751	-0.6	35.2		5.46		TAS		280.5	1.25	a_e	MBB	6.6
FUR	80.58		P	03:55:28.051	0.2	35.2		5.46		TAS		351.8	1.19	a_e	MBB	6.6
GEC2	79.08		P	03:55:19.751	0.1	35.2		5.46		TAS		201.3	1.71	a_e	MBB	6.4
GOR1	76.63		P	03:55:06.501	0.2	35.2		5.46		TAS		610.2	1.47	a_e	MBB	6.9
GRA1	79.35		P	03:55:21.651	0.5	35.2		5.46		TAS		351.5	1.20	a_e	MBB	6.7
GRA1	79.35		L	04:33:26.046						T__		9069.6	20.50	a_e	Ms	6.1
GTTG	78.29		P	03:55:15.401	0.1	35.2		5.46		TAS		229.2	1.32	a_e	MBB	6.6
GUNZ	78.39		P	03:55:16.042	0.1	35.2		5.46		TAS		153.4	1.27	m_e	MBB	6.4
IBBN	78.42		P	03:55:15.851	-0.1	35.2		5.46		TAS		403.6	1.53	a_e	MBB	6.7
IBBN	78.42		pP	03:55:33.208						T__				m_e		
KAST	79.12		P	03:55:19.851	0.1	35.2		5.46		TAS		1605.2	3.35	a_e	MBB	6.4
KAST	79.12		pP	03:55:37.299						T__				m_e		
MANZ	78.78		P	03:55:18.151	0.1	35.2		5.46		TAS		87.4	1.11	a_e	MBB	6.5
MOX	78.43		P	03:55:16.101	-0.0	35.2		5.46		TAS		3482.8	4.19	a_e	MBB	6.6
MOX	78.43		L	04:32:57.742						T__		9755.0	20.00	a_e	Ms	6.1
NEUB	77.92		P	03:55:13.101	-0.2	35.2		5.46		TAS		289.0	1.22	a_e	MBB	6.6
NRDL	77.46		P	03:55:10.751	-0.0	35.2		5.46		TAS		584.7	2.09	a_e	MBB	6.7
PLN	78.35		P	03:55:15.801	0.1	35.2		5.46		TAS		549.3	2.21	a_e	MBB	6.6
RGN	74.66		P	03:54:55.201	-0.3	35.2		5.46		TAS		654.9	1.42	a_e	MBB	6.8
RJOB	80.33		P	03:55:26.001	-0.5	35.2		5.46		TAS		195.4	1.13	a_e	MBB	6.5
ROTZ	78.92		P	03:55:19.251	0.5	35.2		5.46		TAS		809.6	2.16	a_e	MBB	6.6
RUE	76.15		P	03:55:03.551	-0.1	35.2		5.46		TAS		485.0	1.38	a_e	MBB	6.8
SKMB	75.85		P	03:55:02.351	0.5	35.2		5.46		TAS		825.2	1.54	a_e	MBB	7.0
STU	80.86		P	03:55:29.201	-0.2	35.2		5.46		TAS		241.9	1.25	m_e	MBB	6.5
TANN	78.30		P	03:55:15.501	0.1	35.2		5.46		TAS		862.1	2.18	a_e	MBB	6.9
TANN	78.30		pP	03:55:32.945						T__				m_e		
TNS	79.92		P	03:55:24.251	0.0	35.2		5.46		TAS		315.1	1.81	a_e	MBB	6.3
UBBA	78.87		P	03:55:18.451	-0.1	35.2		5.46		TAS		287.2	1.83	a_e	MBB	6.4
UBR	81.42		P	03:55:32.251	-0.2	35.2		5.46		TAS		195.0	1.63	a_e	MBB	6.6
WERD	78.33		P	03:55:15.451	-0.1	35.2		5.46		TAS		116.0	1.79	a_e	MBB	5.9
WERN	78.43		P	03:55:16.351	0.2	35.2		5.46		TAS		167.0	1.39	a_e	MBB	6.4
WET	79.16		P	03:55:20.601	0.5	35.2		5.46		TAS		238.6	1.32	a_e	MBB	6.5

WLF 81.19 P 03:55:31.301 0.2 35.2 5.46 TAS 194.2 1.82 a_e MBB 6.5

Event 40810004 Andreanof Islands, Aleutian Islands, United States

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/08/10 18:27:39.30 51.5600 -172.9300 10.0 78.10 79.07 m i ke EMSC
40810040

Magnitude Err Nsta Author OrigID
mb 5.2 BGR 40810010
Ms 5.5 BGR 40810010

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
GRA1 79.07 P 18:39:43.921 2.6 4.87 TAS 17.5 0.71 m_e mb 5.2
GRA1 79.07 L 19:40:00.215 T__ 2543.2 19.10 a_e Ms 5.6
MOX 78.10 L 19:38:03.350 T__ 1914.6 18.50 a_e Ms 5.5

Event 40811009 Tonga Islands region

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/08/11 11:09:07.89 -18.5880 -172.8230 33.0 21 146.35 150.88 m i ke BGR
40811015

Magnitude Err Nsta Author OrigID

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
ASSE 146.42 PKPbc 11:28:41.325 -0.5 7.4 2.70 TAS m_e
BFO 150.32 PKPbc 11:28:52.476 -0.2 7.4 2.70 TAS m_e
BRG 147.34 PKPbc 11:28:44.140 -0.2 7.4 2.70 TAS m_e
CLL 147.03 PKPbc 11:28:43.057 -0.4 7.4 2.70 TAS m_e
CLZ 146.72 PKPbc 11:28:42.732 0.1 7.4 2.70 TAS m_e
FBE 147.37 PKPbc 11:28:45.006 0.6 7.4 2.70 TAS m_e
GEC2 149.36 PKPbc 11:28:49.553 -1.3 7.4 2.70 TAS m_e
GRA1 148.80 PKPbc 11:28:49.011 0.0 7.4 2.70 TAS m_e
GTTG 147.04 PKPbc 11:28:43.599 0.1 7.4 2.70 TAS m_e
IBBN 146.35 PKPbc 11:28:40.784 -1.1 7.4 2.70 TAS m_e
KAST 147.44 PKPbc 11:28:44.681 -0.0 7.4 2.70 TAS m_e
MANZ 148.43 PKPbc 11:28:47.929 0.8 7.4 2.70 TAS m_e
MOX 147.82 PKPbc 11:28:45.331 0.4 7.4 2.70 TAS m_e
RJOB 150.57 PKPbc 11:28:51.826 7.4 2.70 TAS m_e
ROTZ 148.63 PKPbc 11:28:48.145 0.4 7.4 2.70 TAS m_e
TANN 147.97 PKPbc 11:28:46.413 0.4 7.4 2.70 TAS m_e
TNS 148.42 PKPbc 11:28:47.712 0.3 7.4 2.70 TAS m_e

UBR	150.88	PKPbc	11:28:53.667	7.4	2.70	TAS	m_e
WERN	148.10	PKPbc	11:28:46.955	0.7 7.4	2.70	TAS	m_e
WET	149.17	PKPbc	11:28:49.336	0.0 7.4	2.70	TAS	m_e
WLF	148.99	PKPbc	11:28:49.553	-0.3 7.4	2.70	TAS	m_e

Event 40811012 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/11	21:00:15.63			-22.2390	-177.1240				632.1	4.9		4		147.85	152.51	m i ke	BGR
40811018																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	150.14		PKPbc	21:18:55.619	-0.1	16.5		2.52		TAS					m_e
BSEG	147.85		PKPbc	21:18:50.104		16.5		2.52		TAS					m_e
CLL	149.93		PKPbc	21:18:55.072	-0.0	16.5		2.52		TAS					m_e
CLZ	149.88		pPKPbc	21:21:21.041						T__					m_e
FBE	150.22		PKPbc	21:18:56.170	0.3	16.5		2.52		TAS					m_e
FBE	150.22		pPKPbc	21:21:18.481						T__					m_e
FLT1	149.28		PKPbc	21:18:53.111	-0.3	16.5		2.52		TAS					m_e
FLT1	149.28		pPKPbc	21:21:17.318						T__					m_e
GUNZ	150.96		PKPbc	21:18:57.861	0.2	16.5		2.52		TAS					m_e
MOX	150.83		PKPbc	21:18:57.182	-0.2	16.5		2.52		TAS					m_e
PLN	150.88		PKPbc	21:18:57.449	-0.0	16.5		2.52		TAS					m_e
ROTZ	151.56		PKPbc	21:18:58.980	-0.2	16.5		2.52		TAS					m_e
TANN	150.89		PKPbc	21:18:57.565	0.1	16.5		2.52		TAS					m_e
TNS	151.73		PKPbc	21:18:59.870	0.1	16.5		2.52		TAS					m_e
WERN	151.03		PKPbc	21:18:57.966	0.1	16.5		2.52		TAS					m_e
WLF	152.51		pPKPbc	21:21:22.902						T__					m_e

Event 40812001 New Ireland, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/12	01:28:31.80			-3.5900	151.4200				400.0				16	120.94	124.91	m i ke	EMSC
40812033																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	120.94		PKPdf	01:46:37.629	0.2	49.7		1.88		TAS					m_e
CLL	121.13		PKPdf	01:46:37.629	-0.3	49.7		1.88		TAS					m_e
CLZ	122.03		PKPdf	01:46:40.139	-0.0	49.7		1.88		TAS					m_e

FBE	121.20	PKPdf	01:46:38.152	0.1	49.7	1.88	TAS	m_e
FLT1	121.30	PKPdf	01:46:38.047	-0.5	49.7	1.88	TAS	m_e
GEC2	122.31	PKPdf	01:46:40.139	0.2	49.7	1.88	TAS	m_e
GRA1	123.04	PKPdf	01:46:41.289	0.3	49.7	1.88	TAS	m_e
GUNZ	122.06	PKPdf	01:46:39.825	0.2	49.7	1.88	TAS	m_e
KAST	123.36	PKPdf	01:46:42.440		49.7	1.88	TAS	m_e
MANZ	122.41	PKPdf	01:46:40.453	-0.1	49.7	1.88	TAS	m_e
PLN	122.07	PKPdf	01:46:39.616	0.4	49.7	1.88	TAS	m_e
RJOB	123.47	PKPdf	01:46:40.976		49.7	1.88	TAS	m_e
ROTZ	122.50	PKPdf	01:46:40.139	-0.0	49.7	1.88	TAS	m_e
UBR	124.91	PKPdf	01:46:45.055		49.7	1.88	TAS	m_e
WERN	122.09	PKPdf	01:46:39.825	0.2	49.7	1.88	TAS	m_e
WET	122.55	PKPdf	01:46:40.557	-0.9	49.7	1.88	TAS	m_e

Event 40812007 Samoa Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/12	16:16:12.90			-15.7320	-170.8110				33.0				14	143.67	147.49	m i ke	BGR
OrigID 40812013																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	143.67		PKPab	16:35:39.076	-1.5	3.5		4.03		TAS					m_e
BFO	147.49		PKPab	16:35:55.727		3.5		4.03		TAS					m_e
BRG	144.74		PKPab	16:35:44.794	0.4	3.5		4.03		TAS					m_e
GRA1	146.09		PKPab	16:35:49.538		3.5		4.03		TAS					m_e
GUNZ	145.36		PKPab	16:35:47.798	-0.4	3.5		4.03		TAS					m_e
KAST	144.61		PKPab	16:35:45.250	0.4	3.5		4.03		TAS					m_e
MANZ	145.75		PKPab	16:35:49.126		3.5		4.03		TAS					m_e
MOX	145.12		PKPab	16:35:46.857	0.0	3.5		4.03		TAS					m_e
PLN	145.25		PKPab	16:35:47.269	-0.7	3.5		4.03		TAS					m_e
ROTZ	145.97		PKPab	16:35:49.126		3.5		4.03		TAS					m_e
TANN	145.31		PKPab	16:35:47.682	-0.8	3.5		4.03		TAS					m_e
TNS	145.59		PKPab	16:35:48.507		3.5		4.03		TAS					m_e
UBBA	145.00		PKPab	16:35:46.602	0.4	3.5		4.03		TAS					m_e
WERN	145.44		PKPab	16:35:48.094		3.5		4.03		TAS					m_e

Event 40812008 Nicobar Islands, India, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/12	20:51:56.77			8.7080	93.4940				33.0				20	76.71	81.71	m i ke	BGR
OrigID 40812014																	

Magnitude Err Nsta Author OrigID
 mb 5.0 BGR 40812014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	78.78		P	21:03:55.535	-0.3	90.2		5.52		TAS		9.9	1.04	m_e	mb 4.8
BRG	76.71		P	21:03:44.429	0.0	90.2		5.52		TAS		27.6	1.79	m_e	mb 5.1
BSEG	79.00		P	21:03:57.266	0.3	90.2		5.52		TAS		20.2	0.93	m_e	mb 5.1
CLL	77.31		P	21:03:47.314	-0.5	90.2		5.52		TAS		7.6	1.04	m_e	mb 4.8
FBE	77.08		P	21:03:46.737	0.3	90.2		5.52		TAS		27.5	1.43	m_e	mb 5.2
FLT1	78.43		P	21:03:53.277	-0.6	90.2		5.52		TAS		7.6	0.76	m_e	mb 4.9
GEC2	76.78		P	21:03:45.006	0.2	90.2		5.52		TAS		11.5	0.80	m_e	mb 5.1
GRA1	78.42		P	21:03:54.381	0.5	90.2		5.52		TAS		9.7	0.80	m_e	mb 5.0
GTTG	79.22		P	21:03:58.313	0.1	90.2		5.52		TAS		12.7	0.99	m_e	mb 4.9
IBBN	80.57		P	21:04:05.824	0.1	90.2		5.52		TAS		24.7	0.96	m_e	mb 5.2
MOX	78.18		P	21:03:52.074	-0.5	90.2		5.52		TAS		6.9	0.91	m_e	mb 4.8
NEUB	78.08		P	21:03:51.785	-0.2	90.2		5.52		TAS		12.3	1.02	m_e	mb 5.0
NRDL	79.13		P	21:03:57.988	0.3	90.2		5.52		TAS		31.1	1.43	m_e	mb 5.1
ROTZ	77.78		P	21:03:50.631	0.3	90.2		5.52		TAS		14.1	1.26	m_e	mb 4.9
RUE	76.88		P	21:03:45.438	0.1	90.2		5.52		TAS		26.5	0.70	m_e	mb 5.5
TANN	77.63		P	21:03:49.621	0.1	90.2		5.52		TAS		5.8	1.22	m_e	mb 4.6
UBR	79.18		P	21:03:57.699	-0.3	90.2		5.52		TAS		9.9	0.74	m_e	mb 4.9
WERD	77.73		P	21:03:50.054	-0.0	90.2		5.52		TAS		10.7	1.47	m_e	mb 4.8
WET	77.33		P	21:03:48.035	0.1	90.2		5.52		TAS		9.1	0.94	m_e	mb 4.9
WLF	81.71		P	21:04:12.104	0.1	90.2		5.52		TAS		17.4	1.05	m_e	mb 5.1

Event 40813001 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/13	00:59:06.64			-20.3400	-179.6900				33.0			14		145.60	149.59	m i ke	BGR
40813007																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	147.26		PKPbc	01:18:46.363	-0.1	20.4		2.63		TAS				m_e	
BRG	147.69		PKPbc	01:18:47.630		20.4		2.63		TAS				m_e	
BSEG	145.60		PKPbc	01:18:42.055	0.2	20.4		2.63		TAS				m_e	
CLZ	147.59		PKPbc	01:18:47.504	0.2	20.4		2.63		TAS				m_e	
FLT1	146.96		PKPbc	01:18:45.350	0.2	20.4		2.63		TAS				m_e	
GEC2	149.59		PKPbc	01:18:52.192		20.4		2.63		TAS				m_e	
GTTG	147.95		PKPbc	01:18:48.010	0.3	20.4		2.63		TAS				m_e	
GUNZ	148.56		PKPbc	01:18:50.038		20.4		2.63		TAS				m_e	
MANZ	148.97		PKPbc	01:18:50.925		20.4		2.63		TAS				m_e	
MOX	148.47		PKPbc	01:18:49.531		20.4		2.63		TAS				m_e	
NEUB	147.91		PKPbc	01:18:48.137		20.4		2.63		TAS				m_e	

PLN	148.49	PKPbc	01:18:49.784	20.4	2.63	TAS	m_e
TANN	148.48	PKPbc	01:18:49.531	20.4	2.63	TAS	m_e
WERN	148.62	PKPbc	01:18:50.291	20.4	2.63	TAS	m_e

Event 40813002 Southeast of Loyalty Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/13	06:19:08.56			-23.8950	172.4900				33.0			11		148.36	152.57	m i ke	BGR
OrigID 40813008																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.7		BGR	40813008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	152.57		PKPbc	06:39:02.287		36.4		2.53		TAS				m_e	
BRG	148.36		PKPbc	06:38:51.370		36.4		2.53		TAS				m_e	
GEC2	150.00		PKPbc	06:38:55.929		36.4		2.53		TAS				m_e	
GRA1	150.37		L	07:05:45.395						T__		1210.2	21.90	a_e Ms	5.7
GUNZ	149.40		PKPbc	06:38:54.609		36.4		2.53		TAS				m_e	
MANZ	149.79		PKPbc	06:38:55.449		36.4		2.53		TAS				m_e	
MOX	149.45		PKPbc	06:38:54.249		36.4		2.53		TAS				m_e	
MOX	149.45		L	07:06:46.893						T__		1209.6	20.40	a_e Ms	5.7
ROTZ	149.92		PKPbc	06:38:55.689		36.4		2.53		TAS				m_e	
TANN	149.31		PKPbc	06:38:54.129		36.4		2.53		TAS				m_e	
UBR	152.43		PKPbc	06:39:01.927		36.4		2.53		TAS				m_e	
WERN	149.44		PKPbc	06:38:54.609		36.4		2.53		TAS				m_e	
WET	150.13		PKPbc	06:38:56.288		36.4		2.53		TAS				m_e	

Event 40813005 Near coast of Guerrero, Mexico

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/13	06:48:15.33			16.4470	-98.5460				33.0			15		87.97	91.65	m i ke	BGR
OrigID 40813011																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40813011
Ms	5.0		BGR	40813011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	88.46		P	07:01:04.004	1.3	295.5		4.67		TAS		17.2	1.18	m_e mb	5.3
BRG	90.85		P	07:01:14.926		295.5		4.67		TAS		17.5	1.33	m_e mb	5.2
CLL	90.13		P	07:01:11.113	-0.2	295.5		4.67		TAS		14.2	1.32	m_e mb	5.0
CLZ	88.42		P	07:01:03.956	-0.3	295.5		4.67		TAS		37.6	1.83	m_e mb	5.4

FBE	90.50	P	07:01:13.496	295.5	4.67	TAS	37.2	1.61	m_e	mb	5.5
GEC2	91.65	P	07:01:18.808	295.5	4.67	TAS	27.5	1.67	m_e	mb	5.3
GOR1	88.45	P	07:01:03.692	-0.6 295.5	4.67	TAS	30.6	1.16	m_e	mb	5.5
GRA1	89.82	L	07:44:45.135			T__	531.3	19.60	a_e	Ms	5.0
GUNZ	90.17	P	07:01:13.245	0.0 295.5	4.67	TAS	35.6	1.66	m_e	mb	5.3
MOX	89.63	P	07:01:09.217	-0.2 295.5	4.67	TAS	13.6	1.34	m_e	mb	5.0
MOX	89.63	L	07:44:55.704			T__	636.1	18.50	a_e	Ms	5.1
ROTZ	90.36	P	07:01:12.890	295.5	4.67	TAS	31.3	1.86	m_e	mb	5.2
TANN	90.22	P	07:01:11.942	295.5	4.67	TAS	32.2	1.56	m_e	mb	5.3
TNS	87.97	P	07:01:01.584	-0.2 295.5	4.67	TAS	10.0	1.08	m_e	mb	5.1
UBR	90.00	P	07:01:10.838	0.1 295.5	4.67	TAS	24.9	1.37	m_e	mb	5.3
WERN	90.23	P	07:01:12.298	295.5	4.67	TAS	32.1	1.58	m_e	mb	5.3
WET	91.03	P	07:01:15.958	295.5	4.67	TAS	33.0	1.62	m_e	mb	5.4

Event 40813007 Central Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/13	10:07:31.09		0.3600	-24.6200				10.0				18		55.62	59.87	m i ke	BGR
40813013																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	40813013
Ms	4.8		BGR	40813013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	56.79	P		10:17:16.015	0.1	223.5		7.02		TAS		318.3	2.83	m_e	mb	5.9
BFO	55.62	P		10:17:07.025		223.5		7.02		TAS		46.2	1.80	m_e	mb	5.2
CLL	59.87	P		10:17:37.010	0.2	223.5		7.02		TAS		51.9	2.14	m_e	mb	5.2
CLZ	59.13	P		10:17:31.977	0.4	223.5		7.02		TAS		55.5	2.11	m_e	mb	5.2
FBE	59.75	P		10:17:36.880	0.2	223.5		7.02		TAS		145.5	2.51	m_e	mb	5.6
FLT1	59.85	P		10:17:36.593	0.3	223.5		7.02		TAS		179.3	2.71	m_e	mb	5.6
GEC2	58.47	P		10:17:27.517		223.5		7.02		TAS		33.9	1.60	m_e	mb	5.1
GRA1	57.91	P		10:17:23.445		223.5		7.02		TAS		101.8	1.96	m_e	mb	5.5
GRA1	57.91	L		10:40:21.072						T__		851.3	19.80	a_e	Ms	4.9
GUNZ	58.90	P		10:17:30.366		223.5		7.02		TAS		128.7	2.52	m_e	mb	5.5
MANZ	58.53	P		10:17:27.517		223.5		7.02		TAS		70.9	2.37	m_e	mb	5.3
MOX	58.78	P		10:17:30.095	-0.2	223.5		7.02		TAS		95.5	2.20	m_e	mb	5.4
MOX	58.78	L		10:40:13.445						T__		716.8	19.40	a_e	Ms	4.8
NRDL	59.51	P		10:17:34.980	-0.3	223.5		7.02		TAS		150.7	2.31	m_e	mb	5.6
PLN	58.91	P		10:17:30.550	-0.5	223.5		7.02		TAS		101.8	2.50	m_e	mb	5.4
ROTZ	58.41	P		10:17:27.109		223.5		7.02		TAS		91.6	2.17	m_e	mb	5.4
TANN	58.99	P		10:17:31.409		223.5		7.02		TAS		71.4	2.00	m_e	mb	5.4
UBR	55.95	P		10:17:10.011		223.5		7.02		TAS		182.6	2.48	m_e	mb	5.7
WERD	58.94	P		10:17:31.088	0.2	223.5		7.02		TAS		44.6	2.10	m_e	mb	5.1
WERN	58.86	P		10:17:30.502		223.5		7.02		TAS		35.6	1.59	m_e	mb	5.2

Event 40814001 Northern Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/14	00:02:56.10			-20.1500	-69.9900				53.0			12		96.55	101.31	m i ke	NEIC
OrigID 40814040																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.5		BGR	40814007
Ms	4.6		BGR	40814007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	97.44		P	00:16:23.556		250.3		4.49		TAS		23.2	1.00	m_e mb	5.8
BFO	97.36		P	00:16:24.380		250.3		4.49		TAS		20.1	1.50	m_e mb	5.5
CLZ	99.84		P	00:16:34.690	0.9	250.3		4.49		TAS		12.6	0.99	m_e mb	5.5
FBE	101.31		P	00:16:41.301		250.3		4.49		TAS		8.4	1.09	m_e mb	5.2
FUR	99.14		P	00:16:31.560		250.3		4.49		TAS		13.8	0.97	m_e mb	5.7
GEC2	100.89		P	00:16:38.776		250.3		4.49		TAS		3.4	1.20	m_e mb	4.8
GRA1	99.62		L	00:58:13.535						T__		183.3	21.60	a_e Ms	4.5
MANZ	100.26		P	00:16:36.597		250.3		4.49		TAS		12.6	1.16	m_e mb	5.4
MOX	100.18		L	00:58:12.825						T__		239.6	22.00	a_e Ms	4.7
PLN	100.46		P	00:16:37.384		250.3		4.49		TAS		7.4	1.22	m_e mb	5.2
STU	98.06		P	00:16:26.106		250.3		4.49		TAS		22.2	0.78	m_e mb	6.0
TANN	100.61		P	00:16:38.229		250.3		4.49		TAS				m_e	
TNS	98.13		P	00:16:26.732		250.3		4.49		TAS		14.1	0.93	m_e mb	5.7
WLF	96.55		P	00:16:19.520		250.3		4.49		TAS		35.1	1.24	m_e mb	5.9

Event 40815004 Lake Issyk-Kul, Kyrgyzstan, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/15	21:42:40.08			43.2960	76.4260				20.6	2.5		27		42.07	47.19	m i ke	BGR
OrigID 40815010																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.7		BGR	40815010
Ms	4.1		BGR	40815010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	46.34		P	21:51:02.884		72.3		8.03		TAS		12.6	0.93	m_e mb	4.9
AHRW	46.34		pP	21:51:08.270						T__				m_e	
BFO	46.32		pP	21:51:07.683						T__				m_e	
BRG	42.07		pP	21:50:33.664						T__				m_e	
BRG	42.07		PcP	21:52:24.875						T__				m_e	
BSEG	43.46		pP	21:50:45.672						T__				m_e	

BUG	45.93	PcP	21:52:38.229				T__			m_e	
CLL	42.53	P	21:50:31.711	-0.1	72.3	8.03	TAS	10.5	0.81	m_e mb	4.6
CLL	42.53	pP	21:50:37.211				T__			m_e	
CLZ	43.97	PcP	21:52:31.671				T__			m_e	
FBE	42.41	P	21:50:31.273	-0.2	72.3	8.03	TAS	10.6	0.94	m_e mb	4.6
FBE	42.41	pP	21:50:36.923				T__			m_e	
FLT1	43.32	P	21:50:37.847	0.1	72.3	8.03	TAS	11.1	0.86	m_e mb	4.6
FLT1	43.32	pP	21:50:43.313				T__			m_e	
GRA1	44.07	P	21:50:45.603		72.3	8.03	TAS	14.0	0.77	m_e mb	4.8
GRA1	44.07	pP	21:50:50.532				T__			m_e	
GRA1	44.07	L	22:10:37.249				T__	266.8	21.80	a_e Ms	4.1
GTTG	44.29	P	21:50:46.740		72.3	8.03	TAS	29.4	0.91	m_e mb	5.0
GTTG	44.29	pP	21:50:51.973				T__			m_e	
GTTG	44.29	PcP	21:52:33.138				T__			m_e	
GUNZ	43.19	P	21:50:37.588	0.4	72.3	8.03	TAS	7.9	0.91	m_e mb	4.4
GUNZ	43.19	pP	21:50:43.474				T__			m_e	
GUNZ	43.19	PcP	21:52:29.311				T__			m_e	
IBBN	45.38	pP	21:51:00.218				T__			m_e	
KAST	45.32	PcP	21:52:36.294				T__			m_e	
MANZ	43.44	P	21:50:40.565		72.3	8.03	TAS	4.7	0.95	m_e mb	4.2
MANZ	43.44	pP	21:50:45.565				T__			m_e	
MANZ	43.44	PcP	21:52:29.728				T__			m_e	
MOX	43.55	P	21:50:40.720		72.3	8.03	TAS	8.3	0.93	m_e mb	4.5
MOX	43.55	pP	21:50:46.185				T__			m_e	
MOX	43.55	L	22:10:18.911				T__	280.8	19.60	a_e Ms	4.2
NRDL	43.94	P	21:50:43.933		72.3	8.03	TAS	23.5	0.95	m_e mb	4.9
NRDL	43.94	pP	21:50:49.675				T__			m_e	
RJOB	43.69	PcP	21:52:29.167				T__			m_e	
ROTZ	43.44	pP	21:50:45.521				T__			m_e	
ROTZ	43.44	PcP	21:52:30.189				T__			m_e	
STU	45.63	P	21:50:57.067		72.3	8.03	TAS	12.6	0.77	m_e mb	5.0
STU	45.63	pP	21:51:03.245				T__			m_e	
TANN	43.10	P	21:50:36.672	0.1	72.3	8.03	TAS	14.6	0.93	m_e mb	4.7
TANN	43.10	pP	21:50:42.583				T__			m_e	
TNS	45.61	P	21:50:56.144		72.3	8.03	TAS	6.5	0.90	m_e mb	4.7
TNS	45.61	PcP	21:52:37.367				T__			m_e	
UBR	45.42	P	21:50:55.622		72.3	8.03	TAS	10.2	0.73	m_e mb	4.8
UBR	45.42	pP	21:51:00.840				T__			m_e	
UBR	45.42	PcP	21:52:36.368				T__			m_e	
WERD	43.18	pP	21:50:43.160				T__			m_e	
WERN	43.19	pP	21:50:43.157				T__			m_e	
WERN	43.19	PcP	21:52:29.321				T__			m_e	
WET	43.20	P	21:50:37.718	0.1	72.3	8.03	TAS	4.6	0.89	m_e mb	4.2
WET	43.20	pP	21:50:43.368				T__			m_e	
WET	43.20	PcP	21:52:28.885				T__			m_e	
WLF	47.19	pP	21:51:14.875				T__			m_e	

Event 40816001 Southeastern Siberia, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/16	15:50:52.66			56.6730	121.5600				10.0			21		57.37	61.59	m i ke	BGR
OrigID 40816007																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40816007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	60.26		P	16:00:59.805		36.9		6.94		TAS				m_e	
ASSE	57.64		P	16:00:41.765	-0.4	36.9		6.94		TAS		28.2	1.28	m_e mb	5.1
BFO	61.59		P	16:01:08.563		36.9		6.94		TAS		27.5	1.60	m_e mb	5.2
BRG	57.37		P	16:00:39.381	0.2	36.9		6.94		TAS		10.2	0.90	m_e mb	4.9
CLL	57.40		P	16:00:39.312	-0.2	36.9		6.94		TAS		14.5	0.84	m_e mb	5.0
CLZ	57.98		P	16:00:44.303	0.3	36.9		6.94		TAS		16.4	0.93	m_e mb	5.0
FBE	57.56		P	16:00:40.805	0.2	36.9		6.94		TAS				m_e	
GEC2	59.06		P	16:00:51.782		36.9		6.94		TAS		8.5	0.80	m_e mb	4.8
GTTG	58.37		P	16:00:46.410	0.2	36.9		6.94		TAS		22.1	1.34	m_e mb	5.0
GUNZ	58.40		P	16:00:47.204	-0.2	36.9		6.94		TAS		10.4	0.84	m_e mb	4.9
IBBN	58.58		P	16:00:47.400		36.9		6.94		TAS		34.6	1.49	m_e mb	5.2
KAST	59.23		P	16:00:52.782		36.9		6.94		TAS		12.0	1.40	m_e mb	4.7
MANZ	58.79		P	16:00:49.573		36.9		6.94		TAS		20.3	1.77	m_e mb	4.9
MOX	58.46		P	16:00:47.461	-0.6	36.9		6.94		TAS		16.0	0.73	m_e mb	5.1
NRDL	57.56		P	16:00:41.194	0.1	36.9		6.94		TAS		25.5	1.62	m_e mb	5.0
RJOB	60.31		P	16:00:59.852		36.9		6.94		TAS		12.8	0.75	m_e mb	5.0
ROTZ	58.92		P	16:00:50.965		36.9		6.94		TAS		28.4	1.71	m_e mb	5.0
TANN	58.31		P	16:00:46.308	0.3	36.9		6.94		TAS		142.5	2.43	m_e mb	5.6
UBR	61.43		P	16:01:08.022		36.9		6.94		TAS		33.5	1.64	m_e mb	4.9
WERN	58.45		P	16:00:47.549	0.0	36.9		6.94		TAS		10.5	0.71	m_e mb	5.0
WET	59.15		P	16:00:52.748		36.9		6.94		TAS		21.3	1.24	m_e mb	5.0

Event 40816002 Sichuan, China

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/16	22:08:00.79			26.7270	102.1750				10.0			27		68.68	73.80	m i ke	BGR
OrigID 40816008																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	40816008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	72.92		P	22:19:29.784		71.3		6.11		TAS		15.9	1.04	m_e mb	5.1
BFO	72.96		P	22:19:29.275		71.3		6.11		TAS		6.1	0.90	m_e mb	4.7
BRG	68.68		P	22:19:02.839	-0.4	71.3		6.11		TAS		4.9	0.70	m_e mb	4.8

Station	Mag	Type	Time	Err	Lat	Long	Mag	Def	SNR	Amp	Per	Qual	Mag
BSEG	69.90	P	22:19:10.491	0.1	71.3		6.11	TAS	11.2	0.84	m_e	mb	5.0
BUG	72.48	P	22:19:26.248		71.3		6.11	TAS	14.3	0.98	m_e	mb	5.1
CLL	69.13	P	22:19:05.597	-0.5	71.3		6.11	TAS	5.7	0.73	m_e	mb	4.9
CLZ	70.53	P	22:19:14.613	-0.1	71.3		6.11	TAS	9.1	0.82	m_e	mb	4.9
FBE	69.02	P	22:19:05.593	0.3	71.3		6.11	TAS	8.9	0.80	m_e	mb	5.0
FLT1	69.87	P	22:19:10.355	0.1	71.3		6.11	TAS	10.7	1.02	m_e	mb	4.9
FUR	71.16	P	22:19:18.591		71.3		6.11	TAS	17.4	0.71	m_e	mb	5.3
GEC2	69.42	P	22:19:08.085	0.1	71.3		6.11	TAS	3.3	0.84	m_e	mb	4.6
GRA1	70.70	P	22:19:16.035	0.7	71.3		6.11	TAS	7.8	0.82	m_e	mb	4.9
GUNZ	69.81	P	22:19:10.047	0.3	71.3		6.11	TAS	7.5	0.81	m_e	mb	4.9
MANZ	70.06	P	22:19:11.810	0.2	71.3		6.11	TAS	4.7	1.03	m_e	mb	4.6
MOX	70.16	P	22:19:12.453	0.2	71.3		6.11	TAS	2.9	0.79	m_e	mb	4.5
NEUB	69.90	P	22:19:10.985	0.3	71.3		6.11	TAS	8.7	0.74	m_e	mb	5.0
NRDL	70.47	P	22:19:14.375	-0.1	71.3		6.11	TAS	12.9	0.89	m_e	mb	5.1
RJOB	70.33	P	22:19:13.038	-1.1	71.3		6.11	TAS	4.7	0.88	m_e	mb	4.6
ROTZ	70.07	P	22:19:12.088	0.4	71.3		6.11	TAS	9.9	0.89	m_e	mb	4.9
STU	72.26	P	22:19:25.067		71.3		6.11	TAS	7.2	0.75	m_e	mb	4.9
TANN	69.72	P	22:19:09.082	-0.0	71.3		6.11	TAS			m_e		
TNS	72.21	P	22:19:23.724		71.3		6.11	TAS	5.3	0.83	m_e	mb	4.7
UBBA	71.08	P	22:19:17.230	0.3	71.3		6.11	TAS	1.9	0.68	m_e	mb	4.3
UBR	72.07	P	22:19:23.885		71.3		6.11	TAS	6.4	1.03	m_e	mb	4.7
WERD	69.80	P	22:19:10.182	0.4	71.3		6.11	TAS	5.2	0.89	m_e	mb	4.7
WET	69.84	P	22:19:10.778	0.3	71.3		6.11	TAS	4.9	0.95	m_e	mb	4.6
WLF	73.80	P	22:19:34.806		71.3		6.11	TAS	21.3	0.93	m_e	mb	5.2

Event 40818001 Southern Sumatera, Indonesia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/18	00:56:55.63			-0.2500	99.0000				160.0			23		87.06	90.63	m i ke	BGR
40818007																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40818007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	90.63		P	01:09:38.201		92.5		4.73		TAS		3.9	0.86	m_e	mb	4.8
BRG	87.06		P	01:09:21.772	0.1	92.5		4.73		TAS		5.6	0.90	m_e	mb	4.7
BSEG	89.42		P	01:09:32.600		92.5		4.73		TAS		6.6	0.86	m_e	mb	4.9
CLL	87.68		P	01:09:22.984	-1.3	92.5		4.73		TAS		6.6	0.89	m_e	mb	5.0
CLZ	89.34		P	01:09:32.552		92.5		4.73		TAS		6.7	0.76	m_e	mb	4.9
FBE	87.44		P	01:09:23.860	0.4	92.5		4.73		TAS		7.2	0.82	m_e	mb	4.8
GEC2	87.08		P	01:09:21.990	0.3	92.5		4.73		TAS		3.0	0.79	m_e	mb	4.5
GRA1	88.75		P	01:09:30.197		92.5		4.73		TAS		8.4	0.79	m_e	mb	5.0
GTTG	89.59		P	01:09:33.733		92.5		4.73		TAS		5.2	0.86	m_e	mb	4.8
GUNZ	88.06		P	01:09:26.726	0.6	92.5		4.73		TAS		4.3	0.86	m_e	mb	4.8
MANZ	88.18		P	01:09:27.577	0.0	92.5		4.73		TAS		7.2	0.90	m_e	mb	5.0

MOX	88.53	P	01:09:28.706	-0.2	92.5	4.73	TAS	3.6	0.76	m_e	mb	4.7
NEUB	88.45	P	01:09:28.087	-0.4	92.5	4.73	TAS	18.9	0.80	m_e	mb	5.5
NRDL	89.52	P	01:09:32.993		92.5	4.73	TAS	11.6	1.13	m_e	mb	5.0
RJOB	87.62	P	01:09:22.861	0.1	92.5	4.73	TAS	2.9	0.85	m_e	mb	4.6
ROTZ	88.11	P	01:09:27.169	-0.2	92.5	4.73	TAS	4.1	0.79	m_e	mb	4.8
RUE	87.28	P	01:09:22.743	-0.0	92.5	4.73	TAS	33.3	0.74	m_e	mb	5.6
TANN	87.98	P	01:09:26.118	0.4	92.5	4.73	TAS	4.9	0.92	m_e	mb	4.8
TNS	90.55	P	01:09:38.461		92.5	4.73	TAS	7.1	0.78	m_e	mb	5.1
UBBA	89.56	P	01:09:33.305		92.5	4.73	TAS	1.8	0.74	m_e	mb	4.4
WERD	88.08	P	01:09:26.871	0.6	92.5	4.73	TAS	4.2	0.87	m_e	mb	4.8
WERN	88.03	P	01:09:26.617		92.5	4.73	TAS	3.8	0.89	m_e	mb	4.7
WET	87.64	P	01:09:24.712	-1.6	92.5	4.73	TAS	4.4	0.79	m_e	mb	4.8

Event 40818002 Iraq

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/18	02:32:14.15			32.9500	45.8900				10.0			33		28.78	33.74	m i ke	BGR
40818008																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.8		BGR	40818008
Ms	5.6		BGR	40818008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	33.40		P	02:38:55.096		111.7		8.77		TAS		125.4	0.94	m_e	mb	5.8
ASSE	31.82		P	02:38:39.951	-0.3	111.7		8.77		TAS		65.2	0.87	m_e	mb	5.6
BFO	32.01		P	02:38:43.071	0.1	111.7		8.77		TAS		71.8	0.84	m_e	mb	5.6
BRG	29.44		P	02:38:19.753	-0.6	111.7		8.77		TAS		83.6	0.87	m_e	mb	5.6
BSEG	32.76		P	02:38:49.037	0.5	111.7		8.77		TAS		148.4	0.90	m_e	mb	5.9
BUG	33.56		P	02:38:54.081		111.7		8.77		TAS		80.8	0.98	m_e	mb	5.6
CLL	30.16		P	02:38:26.121	-0.5	111.7		8.77		TAS		118.8	0.90	m_e	mb	5.7
CLZ	31.88		P	02:38:41.550	-1.2	111.7		8.77		TAS		349.0	0.87	m_e	mb	6.3
FBE	29.80		P	02:38:23.235	-0.3	111.7		8.77		TAS		52.2	0.89	m_e	mb	5.4
FLT1	31.58		P	02:38:38.558	-0.2	111.7		8.77		TAS		144.8	0.82	m_e	mb	5.9
FUR	30.07		P	02:38:26.392	-0.1	111.7		8.77		TAS		793.0	0.81	m_e	mb	6.6
GEC2	28.78		P	02:38:14.141	0.4	111.7		8.77		TAS		54.5	0.81	m_e	mb	5.4
GRA1	30.60		P	02:38:30.867	0.3	111.7		8.77		TAS		276.2	0.86	m_e	mb	6.2
GRA1	30.60		L	02:57:28.938						T__		13615.1	21.40	a_e	Ms	5.6
GTTG	32.01		P	02:38:42.548	1.2	111.7		8.77		TAS		132.0	0.92	m_e	mb	5.9
GUNZ	30.18		P	02:38:26.727	-0.1	111.7		8.77		TAS		101.9	0.92	m_e	mb	5.6
IBBN	33.56		P	02:38:56.919	-0.3	111.7		8.77		TAS		209.0	0.72	m_e	mb	6.2
KAST	32.80		P	02:38:50.167	2.5	111.7		8.77		TAS		105.1	0.87	m_e	mb	5.8
MANZ	30.17		P	02:38:26.487	0.0	111.7		8.77		TAS		63.2	0.87	m_e	mb	5.5
MOX	30.71		P	02:38:31.168	-0.5	111.7		8.77		TAS		53.9	0.89	m_e	mb	5.5
MOX	30.71		L	02:57:37.541						T__		14057.9	21.50	a_e	Ms	5.6
NEUB	30.82		P	02:38:32.015	-0.7	111.7		8.77		TAS		219.6	0.76	m_e	mb	6.2

NRDL	32.28	P	02:38:45.663	0.3	111.7	8.77	TAS	194.8	0.87	m_e	mb	6.0
RGN	31.48	P	02:38:38.764	-2.4	111.7	8.77	TAS	330.2	0.91	m_e	mb	6.3
RJOB	28.97	P	02:38:15.343	0.6	111.7	8.77	TAS	188.6	0.79	m_e	mb	6.0
ROTZ	30.03	P	02:38:25.520	-0.3	111.7	8.77	TAS	141.9	0.81	m_e	mb	5.8
RUE	30.25	P	02:38:27.152	-0.1	111.7	8.77	TAS	109.2	0.88	m_e	mb	5.7
TANN	30.12	P	02:38:25.671	-0.7	111.7	8.77	TAS	84.5	0.73	m_e	mb	5.7
TNS	32.47	P	02:38:46.925	1.2	111.7	8.77	TAS	74.8	0.97	m_e	mb	5.6
UBBA	31.73	P	02:38:40.321	-0.4	111.7	8.77	TAS	28.0	0.82	m_e	mb	5.2
UBR	30.69	P	02:38:31.218	1.6	111.7	8.77	TAS	197.3	0.69	m_e	mb	6.2
WERD	30.22	P	02:38:27.135	-0.1	111.7	8.77	TAS	33.6	0.90	m_e	mb	5.2
WERN	30.12	P	02:38:26.284	-0.1	111.7	8.77	TAS	80.9	0.94	m_e	mb	5.5
WET	29.39	P	02:38:19.189	-0.3	111.7	8.77	TAS	83.4	0.93	m_e	mb	5.6
WLF	33.74	P	02:38:57.253		111.7	8.77	TAS	127.5	0.76	m_e	mb	5.9

Event 40818003 Iran-Iraq border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/18	05:25:57.47			32.6880	47.7750				10.0			38		30.12	35.40	m i ke	BGR
40818009																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.9		BGR	40818009
Ms	4.9		BGR	40818009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	34.74	P		05:32:41.415	-0.1	111.2		8.93		TAS		277.5	1.89	m_e	mb	5.9
ASSE	33.09	P		05:32:26.715	-0.6	111.2		8.93		TAS		119.4	1.73	a_e	mb	5.5
BFO	33.40	P		05:32:28.665	0.3	111.2		8.93		TAS		78.1	1.54	a_e	mb	5.4
BRG	30.72	P		05:32:05.615	-0.5	111.2		8.93		TAS		67.3	1.34	a_e	mb	5.4
BSEG	33.98	P		05:32:34.765	0.0	111.2		8.93		TAS		207.0	1.52	a_e	mb	5.8
BUG	34.87	P		05:32:42.665	-0.3	111.2		8.93		TAS		404.7	1.84	a_e	mb	6.0
CLL	31.44	P		05:32:11.865	-0.7	111.2		8.93		TAS		136.2	1.48	a_e	mb	5.7
CLZ	33.16	P		05:32:27.415	-0.5	111.2		8.93		TAS		274.5	1.61	a_e	mb	5.9
FBE	31.08	P		05:32:09.065	-0.3	111.2		8.93		TAS		165.7	1.92	a_e	mb	5.6
FLT1	32.84	P		05:32:24.515	-0.5	111.2		8.93		TAS		461.1	2.07	a_e	mb	6.0
FUR	31.45	P		05:32:12.115	0.8	111.2		8.93		TAS		579.2	1.29	a_e	mb	6.4
GEC2	30.12	P		05:32:00.815	0.5	111.2		8.93		TAS		101.2	1.42	a_e	mb	5.5
GOR1	33.06	P		05:32:26.915	0.1	111.2		8.93		TAS		609.8	1.42	a_e	mb	6.3
GRA1	31.94	P		05:32:16.715	0.1	111.2		8.93		TAS		585.3	1.75	a_e	mb	6.2
GRA1	31.94	L		05:51:01.561						T__		2878.8	19.30	a_e	Ms	5.0
GTTG	33.30	P		05:32:28.715	-0.4	111.2		8.93		TAS		136.5	1.32	a_e	mb	5.7
GUNZ	31.48	P		05:32:12.865	0.0	111.2		8.93		TAS		245.1	2.14	a_e	mb	5.8
HLG	35.40	P		05:32:49.065	1.5	111.2		8.93		TAS		801.7	1.45	a_e	mb	6.4
IBBN	34.84	P		05:32:42.815	-0.1	111.2		8.93		TAS		755.2	1.75	a_e	mb	6.3
KAST	34.11	P		05:32:36.215	-0.0	111.2		8.93		TAS		415.7	1.94	a_e	mb	6.0
MANZ	31.49	P		05:32:13.115	0.3	111.2		8.93		TAS		851.9	2.92	a_e	mb	6.2

MOX	32.01	P	05:32:17.065	-0.5	111.2	8.93	TAS	69.2	1.42	a_e	mb	5.4
MOX	32.01	L	05:51:08.734				T__	2623.5	20.80	a_e	Ms	4.9
NEUB	32.11	P	05:32:18.115	-0.4	111.2	8.93	TAS	84.2	1.00	a_e	mb	5.6
NRDL	33.55	P	05:32:31.415	0.1	111.2	8.93	TAS	360.9	1.63	a_e	mb	6.0
PLN	31.63	P	05:32:13.829	-0.3	111.2	8.93	TAS	89.9	1.76	m_e	mb	5.4
RGN	32.65	P	05:32:23.115	1.0	111.2	8.93	TAS	543.5	1.37	a_e	mb	6.3
RJOB	30.35	P	05:32:02.065	0.6	111.2	8.93	TAS	599.3	2.40	a_e	mb	6.0
ROTZ	31.36	P	05:32:11.865	0.4	111.2	8.93	TAS	629.7	1.93	a_e	mb	6.2
RUE	31.48	P	05:32:12.265	-0.4	111.2	8.93	TAS	230.0	1.45	a_e	mb	5.9
SKMB	34.76	P	05:32:42.115	0.6	111.2	8.93	TAS	461.3	1.46	a_e	mb	6.2
STU	32.95	P	05:32:24.365	-0.4	111.2	8.93	TAS	296.5	2.18	a_e	mb	5.8
TANN	31.42	P	05:32:12.215	-0.1	111.2	8.93	TAS	167.0	1.66	a_e	mb	5.7
TNS	33.80	P	05:32:33.115	-0.1	111.2	8.93	TAS	462.6	1.90	m_e	mb	6.1
UBBA	33.04	P	05:32:26.465	-0.2	111.2	8.93	TAS	294.1	2.11	a_e	mb	5.8
UBR	32.08	P	05:32:17.515	1.2	111.2	8.93	TAS	280.7	1.45	a_e	mb	6.0
WERD	31.53	P	05:32:13.044	-0.2	111.2	8.93	TAS	18.1	1.15	m_e	mb	4.9
WERN	31.43	P	05:32:12.365	0.0	111.2	8.93	TAS	106.8	1.49	a_e	mb	5.6
WET	30.73	P	05:32:05.515	-0.3	111.2	8.93	TAS	68.8	1.11	a_e	mb	5.5
WLF	35.10	P	05:32:43.465	-0.8	111.2	8.93	TAS	137.6	1.35	a_e	mb	5.7

Event 40818004 Iraq

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/18	11:51:56.99			34.3900	44.7700				10.0			35		27.12	32.09	m i ke	BGR
OrigID 40818010																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.8		BGR	40818010
Ms	4.8		BGR	40818010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	31.74	P		11:58:23.074	-0.2	111.2		8.91		TAS		139.2	1.33	a_e	mb	5.7
ASSE	30.13	P		11:58:08.374	0.4	111.2		8.91		TAS		148.0	1.48	a_e	mb	5.6
BFO	30.38	P		11:58:10.374	-0.2	111.2		8.91		TAS		80.1	1.09	a_e	mb	5.5
BRG	27.76	P		11:57:47.274	-0.5	111.2		8.91		TAS		148.9	1.49	a_e	mb	5.6
BSEG	31.06	P		11:58:16.574	-0.0	111.2		8.91		TAS		378.0	1.59	a_e	mb	6.1
BUG	31.88	P		11:58:24.374	0.1	111.2		8.91		TAS		443.7	1.78	a_e	mb	6.1
CLL	28.48	P		11:57:53.624	-0.5	111.2		8.91		TAS		216.0	1.50	a_e	mb	5.8
CLZ	30.20	P		11:58:09.124	0.5	111.2		8.91		TAS		332.9	1.48	a_e	mb	6.0
FBE	28.12	P		11:57:50.674	-0.3	111.2		8.91		TAS		163.2	1.58	a_e	mb	5.6
FLT1	29.89	P		11:58:06.124	-0.1	111.2		8.91		TAS		156.5	1.12	a_e	mb	5.7
FUR	28.44	P		11:57:53.624	0.7	111.2		8.91		TAS		463.4	0.77	a_e	mb	6.4
GEC2	27.12	P		11:57:42.021	0.6	111.2		8.91		TAS		56.0	1.11	m_e	mb	5.2
GOR1	30.12	P		11:58:08.774	-0.3	111.2		8.91		TAS		798.9	1.20	a_e	mb	6.4
GRA1	28.94	P		11:57:58.274	0.1	111.2		8.91		TAS		559.5	1.51	a_e	mb	6.2
GRA1	28.94	L		12:13:42.417						T__		2260.9	18.40	a_e	Ms	4.8

GTTG	30.33	P	11:58:10.424	0.2	111.2	8.91	TAS	169.2	1.25	a_e	mb	5.7
GUNZ	28.50	P	11:57:54.424	0.0	111.2	8.91	TAS	464.0	2.41	a_e	mb	5.9
IBBN	31.87	P	11:58:24.474	0.8	111.2	8.91	TAS	938.7	1.73	a_e	mb	6.4
KAST	31.13	P	11:58:17.874	0.3	111.2	8.91	TAS	358.0	1.60	m_e	mb	6.1
MANZ	28.50	P	11:57:54.524	0.2	111.2	8.91	TAS	166.2	1.51	a_e	mb	5.6
MOX	29.03	P	11:57:58.724	-0.4	111.2	8.91	TAS	61.8	1.27	a_e	mb	5.3
MOX	29.03	L	12:12:57.199				T__	2145.5	21.80	a_e	Ms	4.7
NRDL	30.59	P	11:58:13.124	0.0	111.2	8.91	TAS	459.9	1.54	a_e	mb	6.2
PLN	28.65	P	11:57:55.174	-0.6	111.2	8.91	TAS	76.0	1.74	a_e	mb	5.2
RGN	29.77	P	11:58:04.974	-0.5	111.2	8.91	TAS	848.0	1.50	a_e	mb	6.4
RJOB	27.33	P	11:57:43.324	0.3	111.2	8.91	TAS	95.2	0.92	a_e	mb	5.5
ROTZ	28.36	P	11:57:53.374	0.3	111.2	8.91	TAS	589.5	1.74	a_e	mb	6.1
RUE	28.55	P	11:57:54.024	-0.2	111.2	8.91	TAS	230.5	1.34	a_e	mb	5.8
SKMB	31.86	P	11:58:23.824	-0.7	111.2	8.91	TAS	936.3	1.63	a_e	mb	6.5
TANN	28.44	P	11:57:53.774	-0.1	111.2	8.91	TAS	738.3	2.37	a_e	mb	6.1
TNS	30.81	P	11:58:14.774	0.1	111.2	8.91	TAS	442.0	1.90	a_e	mb	6.1
UBBA	30.05	P	11:58:08.124	-0.5	111.2	8.91	TAS	263.9	1.88	a_e	mb	5.7
UBR	29.06	P	11:57:58.924	1.0	111.2	8.91	TAS	284.6	1.35	a_e	mb	5.9
WERD	28.55	P	11:57:54.174	-0.7	111.2	8.91	TAS	44.7	1.44	a_e	mb	5.1
WERN	28.45	P	11:57:53.924	-0.0	111.2	8.91	TAS	131.1	1.32	a_e	mb	5.6
WET	27.74	P	11:57:47.124	-0.2	111.2	8.91	TAS	123.4	1.34	a_e	mb	5.6
WLF	32.09	P	11:58:25.024		111.2	8.91	TAS	125.7	1.15	m_e	mb	5.7

Event 40818006 Iran-Iraq border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/18	18:08:40.27			33.5400	45.6800				10.0			38		28.25	33.61	m i ke	BGR
OrigID 40818012																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.8		BGR	40818012
Ms	5.4		BGR	40818012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	32.87		P	18:15:14.270	-0.0	111.3		8.89		TAS		142.4	1.11	a_e	mb 5.8
ASSE	31.27		P	18:14:59.670	-0.5	111.3		8.89		TAS		66.3	1.06	a_e	mb 5.5
BFO	31.50		P	18:15:01.470	0.4	111.3		8.89		TAS		138.0	1.19	a_e	mb 5.8
BRG	28.89		P	18:14:38.520	-0.6	111.3		8.89		TAS		117.5	1.24	a_e	mb 5.6
BSEG	32.20		P	18:15:07.870	0.2	111.3		8.89		TAS		191.1	1.10	a_e	mb 5.9
BUG	33.02		P	18:15:15.620	-0.2	111.3		8.89		TAS		325.8	1.67	a_e	mb 6.0
CLL	29.61		P	18:14:44.920	-0.5	111.3		8.89		TAS		154.9	1.06	a_e	mb 5.8
CLZ	31.33		P	18:15:00.520	-0.2	111.3		8.89		TAS		269.4	0.89	a_e	mb 6.2
FBE	29.25		P	18:14:42.020	-0.3	111.3		8.89		TAS		62.9	1.14	a_e	mb 5.3
FLT1	31.03		P	18:14:57.620	-0.3	111.3		8.89		TAS		144.1	1.19	a_e	mb 5.8
FUR	29.56		P	18:14:44.970	0.8	111.3		8.89		TAS		1074.4	0.95	a_e	mb 6.7
GEC2	28.25		P	18:14:33.115	-0.1	111.3		8.89		TAS		55.6	0.84	m_e	mb 5.4

GOR1	31.26	P	18:15:00.070	0.4	111.3	8.89	TAS	796.5	1.13	a_e	mb	6.5
GRA1	30.07	P	18:14:49.620	0.2	111.3	8.89	TAS	422.9	1.17	a_e	mb	6.2
GRA1	30.07	L	18:29:33.670				T__	7854.5	20.10	a_e	Ms	5.3
GTTG	31.46	P	18:15:01.770	-0.2	111.3	8.89	TAS	131.5	1.02	a_e	mb	5.8
GUNZ	29.64	P	18:14:45.870	0.1	111.3	8.89	TAS	62.2	0.94	a_e	mb	5.4
HLG	33.61	P	18:15:19.770	-0.6	111.3	8.89	TAS	326.6	1.01	a_e	mb	6.2
IBBN	33.01	P	18:15:15.870	0.2	111.3	8.89	TAS	348.8	1.08	a_e	mb	6.2
KAST	32.26	P	18:15:09.170	0.1	111.3	8.89	TAS	182.7	0.98	a_e	mb	6.0
MANZ	29.63	P	18:14:45.870	0.2	111.3	8.89	TAS	1165.3	2.95	a_e	mb	6.2
MOX	30.16	P	18:14:50.220	-0.2	111.3	8.89	TAS	69.8	1.24	a_e	mb	5.3
MOX	30.16	L	18:30:50.134				T__	9832.8	19.00	a_e	Ms	5.5
NEUB	30.28	P	18:14:50.870	-0.6	111.3	8.89	TAS	129.4	0.80	a_e	mb	5.8
NRDL	31.73	P	18:15:04.470	0.3	111.3	8.89	TAS	232.0	1.01	a_e	mb	6.1
PLN	29.78	P	18:14:46.432	-0.6	111.3	8.89	TAS	37.0	1.02	m_e	mb	5.2
RGN	30.91	P	18:14:56.270	1.2	111.3	8.89	TAS	693.7	1.42	a_e	mb	6.4
RJOB	28.46	P	18:14:34.770	0.4	111.3	8.89	TAS	134.3	0.98	a_e	mb	5.7
ROTZ	29.49	P	18:14:44.770	0.4	111.3	8.89	TAS	330.4	1.40	a_e	mb	6.0
RUE	29.68	P	18:14:45.320	-0.3	111.3	8.89	TAS	221.2	1.22	a_e	mb	5.9
SKMB	32.99	P	18:15:15.226	0.9	111.3	8.89	TAS	428.7	1.29	m_e	mb	6.2
STU	31.06	P	18:14:57.220	-0.4	111.3	8.89	TAS	98.4	1.23	a_e	mb	5.6
TANN	29.58	P	18:14:45.170	-0.1	111.3	8.89	TAS	293.9	1.83	a_e	mb	5.8
TNS	31.94	P	18:15:06.020	0.0	111.3	8.89	TAS	291.1	1.67	m_e	mb	5.9
UBBA	31.19	P	18:14:59.470	-0.0	111.3	8.89	TAS	193.4	1.71	a_e	mb	5.8
UBR	30.18	P	18:14:50.270	1.1	111.3	8.89	TAS	287.6	0.94	a_e	mb	6.1
WERD	29.68	P	18:14:45.720	-0.4	111.3	8.89	TAS	22.4	1.06	a_e	mb	4.9
WERN	29.58	P	18:14:45.270	0.0	111.3	8.89	TAS	97.8	1.17	a_e	mb	5.5
WET	28.87	P	18:14:38.420	-0.3	111.3	8.89	TAS	103.5	1.00	a_e	mb	5.6
WLF	33.22	P	18:15:16.270	-0.7	111.3	8.89	TAS	214.5	1.04	a_e	mb	6.0

Event 40819003 Off southeast coast of Hokkaido, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/19	13:26:18.28			42.7180	146.0530				10.0			17		76.52	81.98	m i ke	BGR
	40819009																

Magnitude	Err	Nsta	Author	OrigID
mb	4.7		BGR	40819009
Ms	4.2		BGR	40819009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	81.98		P	13:38:36.783		32.0		5.44		TAS		2.4	0.76	m_e	mb	4.4
BRG	77.89		P	13:38:14.868	-1.0	32.0		5.44		TAS		4.9	0.93	m_e	mb	4.6
BSEG	76.52		P	13:38:07.273	-0.2	32.0		5.44		TAS		13.4	0.87	m_e	mb	5.1
CLL	77.86		P	13:38:14.419	-0.6	32.0		5.44		TAS		20.4	0.88	m_e	mb	5.3
FBE	78.06		P	13:38:15.925	0.1	32.0		5.44		TAS		8.8	0.90	m_e	mb	4.9
FLT1	77.59		P	13:38:12.787	0.5	32.0		5.44		TAS		13.7	0.86	m_e	mb	5.1

GEC2	79.66	P	13:38:24.634	32.0	5.44	TAS	3.7	0.91	m_e	mb	4.3	
GRA1	79.83	L	14:24:01.034			T__	107.8	18.70	a_e	Ms	4.2	
GTTG	78.67	P	13:38:19.561	0.7	32.0	5.44	TAS	8.4	0.92	m_e	mb	4.8
IBBN	78.72	P	13:38:19.375	-0.1	32.0	5.44	TAS	12.1	0.80	m_e	mb	5.0
KAST	79.47	P	13:38:23.497		32.0	5.44	TAS	5.3	0.96	m_e	mb	4.5
MANZ	79.28	P	13:38:22.390		32.0	5.44	TAS	4.1	0.96	m_e	mb	4.4
MOX	78.89	P	13:38:19.685		32.0	5.44	TAS	6.2	1.01	m_e	mb	4.6
MOX	78.89	L	14:14:23.286			T__	90.9	19.70	a_e	Ms	4.1	
NEUB	78.37	P	13:38:17.660	0.2	32.0	5.44	TAS	19.5	0.89	m_e	mb	5.2
RJOB	80.92	P	13:38:31.222		32.0	5.44	TAS	9.0	0.85	m_e	mb	4.8
ROTZ	79.43	P	13:38:23.244		32.0	5.44	TAS	5.6	0.99	m_e	mb	4.5
WERN	78.93	P	13:38:19.453		32.0	5.44	TAS	4.1	0.87	m_e	mb	4.5
WET	79.71	P	13:38:25.385		32.0	5.44	TAS	8.9	0.90	m_e	mb	4.7

Event 40819004 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/19	15:38:16.50			-22.4000	-179.7900				600.0			36		146.99	153.55	m i ke	BGR
40819010																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	151.40		PKPbc	15:57:03.101	-0.1	20.1		4.37		TAS					m_e
ASSE	149.24		PKPdf	15:56:53.325	0.1	20.1		4.37		TAS					m_e
ASSE	149.24		PKPbc	15:56:58.251	0.4	20.1		4.37		TAS					a_e
BFO	153.32		PKPbc	15:57:07.151		20.1		4.37		TAS					a_e
BFO	153.32		PKPab	15:57:21.942		20.1		4.37		TAS					m_e
BRG	149.62		PKPdf	15:56:53.950	-0.2	20.1		4.37		TAS					m_e
BRG	149.62		PKPbc	15:56:59.301	0.1	20.1		4.37		TAS					a_e
BSEG	147.59		PKPbc	15:56:54.051	-0.3	20.1		4.37		TAS					a_e
BUG	150.50		PKPdf	15:56:55.124	0.7	20.1		4.37		TAS					m_e
BUG	150.50		PKPbc	15:57:00.851	0.1	20.1		4.37		TAS					a_e
CLL	149.48		PKPdf	15:56:53.791	0.0	20.1		4.37		TAS					m_e
CLL	149.48		PKPbc	15:56:58.751	-0.0	20.1		4.37		TAS					a_e
CLL	149.48		PKPab	15:57:05.994	0.8	20.1		4.37		TAS					m_e
CLZ	149.57		PKPdf	15:56:54.113	0.0	20.1		4.37		TAS					m_e
CLZ	149.57		PKPbc	15:56:59.301	0.0	20.1		4.37		TAS					a_e
FBE	149.74		PKPdf	15:56:54.266	-0.3	20.1		4.37		TAS					m_e
FBE	149.74		PKPbc	15:56:59.851	0.2	20.1		4.37		TAS					a_e
FBE	149.74		PKPab	15:57:07.754	0.8	20.1		4.37		TAS					m_e
FLT1	148.94		PKPdf	15:56:52.378	0.1	20.1		4.37		TAS					m_e
FLT1	148.94		PKPbc	15:56:57.251	0.1	20.1		4.37		TAS					a_e
FLT1	148.94		PKPab	15:57:03.418	0.4	20.1		4.37		TAS					m_e
FUR	152.81		PKPbc	15:57:06.578		20.1		4.37		TAS					m_e
FUR	152.81		PKPab	15:57:20.776		20.1		4.37		TAS					m_e

GEC2	151.51	PKPdf	15:56:56.718		20.1	4.37	TAS	m_e
GEC2	151.51	PKPbc	15:57:03.551	-1.1	20.1	4.37	TAS	m_e
GEC2	151.51	PKPab	15:57:15.159		20.1	4.37	TAS	m_e
GOR1	148.30	PKPbc	15:56:56.101	-0.0	20.1	4.37	TAS	a_e
GOR1	148.30	PKPab	15:57:00.670	0.5	20.1	4.37	TAS	m_e
GRA1	151.41	PKPab	15:57:14.764		20.1	4.37	TAS	m_e
GTTG	149.94	PKPdf	15:56:54.424	0.3	20.1	4.37	TAS	m_e
GTTG	149.94	PKPbc	15:56:59.951	0.2	20.1	4.37	TAS	a_e
GUNZ	150.51	PKPdf	15:56:55.122	-0.0	20.1	4.37	TAS	m_e
GUNZ	150.51	PKPbc	15:57:01.501	0.4	20.1	4.37	TAS	a_e
GUNZ	150.51	PKPab	15:57:10.905		20.1	4.37	TAS	m_e
IBBN	149.58	PKPdf	15:56:53.616	-0.1	20.1	4.37	TAS	m_e
IBBN	149.58	PKPbc	15:56:59.001	0.4	20.1	4.37	TAS	a_e
IBBN	149.58	PKPab	15:57:06.206	0.8	20.1	4.37	TAS	m_e
KAST	150.55	PKPbc	15:57:01.251	0.0	20.1	4.37	TAS	a_e
MANZ	150.92	PKPdf	15:56:55.896		20.1	4.37	TAS	m_e
MANZ	150.92	PKPbc	15:57:02.351	-0.0	20.1	4.37	TAS	a_e
MOX	150.43	PKPdf	15:56:55.116	0.0	20.1	4.37	TAS	m_e
MOX	150.43	PKPbc	15:57:01.051	0.1	20.1	4.37	TAS	a_e
MOX	150.43	PKPab	15:57:10.065	-0.3	20.1	4.37	TAS	m_e
NEUB	149.88	PKPdf	15:56:54.315	-0.1	20.1	4.37	TAS	m_e
NEUB	149.88	PKPbc	15:56:59.751	0.1	20.1	4.37	TAS	a_e
NEUB	149.88	PKPab	15:57:07.761	0.1	20.1	4.37	TAS	m_e
NRDL	149.01	PKPdf	15:56:52.966	0.2	20.1	4.37	TAS	m_e
NRDL	149.01	PKPbc	15:56:57.651	-0.1	20.1	4.37	TAS	a_e
PLN	150.44	PKPbc	15:57:01.101	0.3	20.1	4.37	TAS	a_e
PLN	150.44	PKPab	15:57:10.342		20.1	4.37	TAS	m_e
RJOB	152.78	PKPbc	15:57:05.461	-0.3	20.1	4.37	TAS	m_e
RJOB	152.78	PKPab	15:57:20.036		20.1	4.37	TAS	m_e
ROTZ	151.09	PKPbc	15:57:02.601	0.1	20.1	4.37	TAS	a_e
ROTZ	151.09	PKPab	15:57:13.445		20.1	4.37	TAS	m_e
RUE	148.21	PKPbc	15:56:55.701	-0.3	20.1	4.37	TAS	a_e
SKMB	146.99	PKPbc	15:56:52.801	-0.4	20.1	4.37	TAS	a_e
STU	152.73	PKPdf	15:56:58.684		20.1	4.37	TAS	m_e
STU	152.73	PKPbc	15:57:06.101	-0.2	20.1	4.37	TAS	m_e
TANN	150.43	PKPdf	15:56:55.025	0.0	20.1	4.37	TAS	m_e
TANN	150.43	PKPbc	15:57:01.201	0.1	20.1	4.37	TAS	a_e
TNS	151.49	PKPbc	15:57:03.351	0.0	20.1	4.37	TAS	m_e
TNS	151.49	PKPab	15:57:14.388		20.1	4.37	TAS	m_e
UBBA	150.62	PKPdf	15:56:55.463		20.1	4.37	TAS	m_e
UBBA	150.62	PKPbc	15:57:01.301	0.1	20.1	4.37	TAS	a_e
UBR	153.55	PKPdf	15:56:59.603		20.1	4.37	TAS	m_e
UBR	153.55	PKPbc	15:57:07.651		20.1	4.37	TAS	a_e
WERD	150.44	PKPdf	15:56:54.870	-0.0	20.1	4.37	TAS	m_e
WERD	150.44	PKPbc	15:57:01.101	-0.2	20.1	4.37	TAS	a_e
WERD	150.44	PKPab	15:57:10.435		20.1	4.37	TAS	m_e
WERN	150.57	PKPdf	15:56:55.666		20.1	4.37	TAS	m_e
WERN	150.57	PKPbc	15:57:01.751	0.3	20.1	4.37	TAS	a_e
WERN	150.57	PKPab	15:57:11.278		20.1	4.37	TAS	m_e

WET	151.48	PKPdf	15:56:56.724	20.1	4.37	TAS	m_e
WET	151.48	PKPbc	15:57:03.601	0.3 20.1	4.37	TAS	m_e
WET	151.48	PKPab	15:57:15.303	20.1	4.37	TAS	m_e
WLF	152.39	PKPdf	15:56:59.112	20.1	4.37	TAS	m_e
WLF	152.39	PKPbc	15:57:05.751	0.2 20.1	4.37	TAS	m_e

Event 40819005 Iraq

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	
OrigID																		
2014/08/19	21:32:55.99			35.0680	43.0310				10.0			33		25.60	30.56	m i ke	BGR	
40819011																		

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40819011
Ms	4.2		BGR	40819011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	30.22		P	21:39:06.332	-0.7	110.2		8.97		TAS		37.7	0.93	a_e mb	5.2
BFO	28.84		P	21:38:54.708	0.4	110.2		8.97		TAS		29.6	1.13	m_e mb	5.0
BRG	26.28		P	21:38:30.489	-0.2	110.2		8.97		TAS		32.8	0.99	m_e mb	4.9
BSEG	29.62		P	21:38:59.932	-0.2	110.2		8.97		TAS		95.0	1.07	m_e mb	5.5
BUG	30.38		P	21:39:07.532		110.2		8.97		TAS		68.4	1.36	a_e mb	5.3
CLL	27.00		P	21:38:36.854	-0.2	110.2		8.97		TAS		61.6	1.12	m_e mb	5.2
CLZ	28.71		P	21:38:52.432	0.6	110.2		8.97		TAS		93.5	1.00	m_e mb	5.6
FBE	26.63		P	21:38:33.830	-0.1	110.2		8.97		TAS		28.1	1.07	m_e mb	4.9
FLT1	28.42		P	21:38:49.064	0.9	110.2		8.97		TAS		65.9	0.93	m_e mb	5.4
FUR	26.90		P	21:38:36.930	0.6	110.2		8.97		TAS		169.6	0.93	m_e mb	5.8
GEC2	25.60		P	21:38:25.248	0.2	110.2		8.97		TAS		25.7	1.07	m_e mb	4.8
GOR1	28.67		P	21:38:52.080	-0.6	110.2		8.97		TAS		362.3	1.07	m_e mb	6.1
GRA1	27.42		P	21:38:41.532	0.1	110.2		8.97		TAS		132.4	1.09	m_e mb	5.6
GRA1	27.42		L	21:54:45.840						T__		779.1	18.20	a_e Ms	4.3
GTTG	28.84		P	21:38:53.732	1.2	110.2		8.97		TAS		53.9	1.03	m_e mb	5.3
GUNZ	27.00		P	21:38:38.171	0.7	110.2		8.97		TAS		36.9	1.24	m_e mb	5.0
IBBN	30.39		P	21:39:07.663		110.2		8.97		TAS		961.8	2.76	m_e mb	6.1
KAST	29.62		P	21:39:00.807	0.1	110.2		8.97		TAS		65.5	1.14	m_e mb	5.4
MANZ	26.99		P	21:38:37.407	-0.1	110.2		8.97		TAS		43.9	1.06	m_e mb	5.1
MOX	27.53		P	21:38:41.776	-0.5	110.2		8.97		TAS		24.2	1.10	m_e mb	4.9
MOX	27.53		L	21:53:32.444						T__		565.8	21.70	a_e Ms	4.1
NEUB	27.66		P	21:38:42.606	-0.5	110.2		8.97		TAS		43.2	0.89	m_e mb	5.3
NRDL	29.12		P	21:38:56.432	0.8	110.2		8.97		TAS		79.5	0.99	a_e mb	5.5
PLN	27.15		P	21:38:37.965	-0.9	110.2		8.97		TAS		17.4	1.15	m_e mb	4.7
ROTZ	26.85		P	21:38:36.632	0.4	110.2		8.97		TAS		96.1	1.02	m_e mb	5.5
RUE	27.10		P	21:38:37.222	0.3	110.2		8.97		TAS		93.6	1.10	m_e mb	5.4
STU	28.40		P	21:38:49.332	-0.1	110.2		8.97		TAS		65.9	1.76	a_e mb	5.2
TANN	26.95		P	21:38:36.686	-0.3	110.2		8.97		TAS		39.5	1.26	m_e mb	5.0
TNS	29.29		P	21:38:58.547	-0.2	110.2		8.97		TAS		94.9	1.56	m_e mb	5.4

UBBA	28.55	P	21:38:50.941	-0.1	110.2	8.97	TAS	62.0	1.85	m_e	mb	5.1
UBR	27.52	P	21:38:42.110	0.6	110.2	8.97	TAS	83.9	1.25	m_e	mb	5.4
WERD	27.05	P	21:38:37.335	-0.6	110.2	8.97	TAS	10.6	0.99	m_e	mb	4.5
WERN	26.95	P	21:38:37.016	-0.0	110.2	8.97	TAS	44.5	1.11	m_e	mb	5.1
WET	26.22	P	21:38:30.248	-0.3	110.2	8.97	TAS	38.2	1.20	m_e	mb	4.9
WLF	30.56	P	21:39:08.622		110.2	8.97	TAS	47.2	0.90	m_e	mb	5.4

Event 40820003 Iran-Iraq border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/20	10:14:28.46			33.4100	46.0500				10.0			37		28.57	33.53	m i ke	BGR
OrigID 40820009																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.8		BGR	40820009
Ms	4.7		BGR	40820009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	33.19	P		10:21:05.776	-0.1	110.6		8.89		TAS		221.0	1.68	a_e	mb	5.8
ASSE	31.57	P		10:20:51.026	-0.4	110.6		8.89		TAS		78.0	1.40	a_e	mb	5.4
BFO	31.82	P		10:20:52.926	0.1	110.6		8.89		TAS		46.2	1.22	a_e	mb	5.3
BRG	29.20	P		10:20:29.976	-0.4	110.6		8.89		TAS		87.6	1.47	a_e	mb	5.4
BSEG	32.49	P		10:20:59.126	0.4	110.6		8.89		TAS		252.1	1.56	a_e	mb	5.9
BUG	33.33	P		10:21:07.076	-0.1	110.6		8.89		TAS		302.3	1.57	a_e	mb	6.0
CLL	29.92	P		10:20:36.326	-0.4	110.6		8.89		TAS		119.5	1.35	a_e	mb	5.5
CLZ	31.64	P		10:20:51.826	-0.3	110.6		8.89		TAS		143.3	1.15	a_e	mb	5.8
FBE	29.56	P		10:20:33.376	-0.3	110.6		8.89		TAS		83.3	1.47	a_e	mb	5.4
FLT1	31.33	P		10:20:48.976	-0.2	110.6		8.89		TAS		348.5	1.95	a_e	mb	6.0
FUR	29.88	P		10:20:36.526	0.7	110.6		8.89		TAS		844.6	1.62	a_e	mb	6.3
GEC2	28.57	P		10:20:25.226	0.5	110.6		8.89		TAS		152.2	2.06	a_e	mb	5.5
GOR1	31.56	P		10:20:51.326	0.5	110.6		8.89		TAS		914.8	1.63	a_e	mb	6.4
GRA1	30.38	P		10:20:41.076	0.1	110.6		8.89		TAS		395.5	1.45	a_e	mb	6.0
GRA1	30.38	L		10:39:39.239						T__		1676.5	21.30	a_e	Ms	4.7
GTTG	31.77	P		10:20:53.176	-0.2	110.6		8.89		TAS		206.8	1.58	a_e	mb	5.8
GUNZ	29.95	P		10:20:37.226	0.1	110.6		8.89		TAS		177.8	2.11	a_e	mb	5.5
IBBN	33.32	P		10:21:07.226	0.2	110.6		8.89		TAS		799.4	1.75	m_e	mb	6.4
KAST	32.57	P		10:21:00.576	0.1	110.6		8.89		TAS		310.7	1.62	a_e	mb	6.0
MANZ	29.95	P		10:20:37.326	0.2	110.6		8.89		TAS		207.5	1.92	a_e	mb	5.6
MOX	30.48	P		10:20:41.676	-0.2	110.6		8.89		TAS		270.3	2.58	a_e	mb	5.6
MOX	30.48	L		10:36:43.164						T__		1641.7	19.90	a_e	Ms	4.7
NEUB	30.59	P		10:20:42.226	-0.6	110.6		8.89		TAS		200.3	1.93	a_e	mb	5.7
NRDL	32.04	P		10:20:55.876	0.4	110.6		8.89		TAS		325.7	1.51	a_e	mb	6.0
PLN	30.10	P		10:20:38.076	-0.4	110.6		8.89		TAS		66.4	1.82	a_e	mb	5.2
RJOB	28.78	P		10:20:26.276	0.2	110.6		8.89		TAS		214.8	1.86	a_e	mb	5.7
ROTZ	29.81	P		10:20:36.226	0.3	110.6		8.89		TAS		499.9	1.76	a_e	mb	6.1
RUE	29.98	P		10:20:36.626	-0.1	110.6		8.89		TAS		256.0	1.45	a_e	mb	5.8

SKMB	33.29	P	10:21:06.476	1.1	110.6	8.89	TAS	540.8	1.37	a_e	mb	6.3
STU	31.38	P	10:20:48.726	-0.6	110.6	8.89	TAS	105.9	1.45	a_e	mb	5.6
TANN	29.89	P	10:20:36.626	-0.0	110.6	8.89	TAS	442.1	2.43	a_e	mb	5.9
TNS	32.25	P	10:20:57.526	-0.0	110.6	8.89	TAS	328.2	1.71	m_e	mb	6.0
UBBA	31.50	P	10:20:50.876	-0.1	110.6	8.89	TAS	229.3	1.96	a_e	mb	5.8
UBR	30.50	P	10:20:41.926	1.0	110.6	8.89	TAS	232.3	1.41	a_e	mb	5.9
WERD	29.99	P	10:20:37.276	-0.3	110.6	8.89	TAS	120.6	2.18	a_e	mb	5.3
WERN	29.89	P	10:20:36.676	-0.0	110.6	8.89	TAS	120.5	1.57	a_e	mb	5.5
WET	29.18	P	10:20:29.976	-0.2	110.6	8.89	TAS	86.2	1.39	a_e	mb	5.4
WLF	33.53	P	10:21:07.926	-0.7	110.6	8.89	TAS	133.4	1.48	a_e	mb	5.7

Event 40820007 Southeast of Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/20	19:38:25.43			33.2300	138.0800				309.3	6.5		34		81.80	87.22	m i ke	BGR
40820013																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	40820013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	86.04		P	19:50:31.411		42.1		4.85		TAS		33.1	1.39	a_e	mb	5.3
AHRW	86.04		pP	19:51:44.656						T__				m_e		
ASSE	83.36		P	19:50:18.109	0.0	42.1		4.85		TAS		27.9	1.15	m_e	mb	5.4
ASSE	83.36		pP	19:51:29.849						T__				m_e		
BFO	87.22		P	19:50:36.715		42.1		4.85		TAS		18.5	1.35	m_e	mb	5.0
BFO	87.22		pP	19:51:50.097						T__				m_e		
BRG	82.88		P	19:50:15.911	-0.6	42.1		4.85		TAS		28.4	0.87	a_e	mb	5.5
BRG	82.88		pP	19:51:28.901						T__				m_e		
BSEG	82.16		P	19:50:12.161	-0.0	42.1		4.85		TAS		43.4	1.06	a_e	mb	5.5
BSEG	82.16		pP	19:51:24.154						T__				m_e		
BUG	85.27		P	19:50:27.051	0.2	42.1		4.85		TAS		25.8	0.87	m_e	mb	5.5
BUG	85.27		pP	19:51:40.690						T__				m_e		
BUG	85.27		PP	19:53:49.796						T__				m_e		
CLL	82.98		P	19:50:16.111	-0.0	42.1		4.85		TAS		68.2	1.00	a_e	mb	5.8
CLL	82.98		pP	19:51:29.152						T__				m_e		
CLZ	83.70		P	19:50:20.211	0.1	42.1		4.85		TAS		61.8	1.03	a_e	mb	5.8
CLZ	83.70		pP	19:51:32.360						T__				m_e		
CLZ	83.70		PP	19:53:37.660						T__				m_e		
FBE	83.11		P	19:50:17.361	-0.1	42.1		4.85		TAS		76.5	1.08	a_e	mb	5.9
FLT1	82.98		P	19:50:15.811	-0.1	42.1		4.85		TAS		58.7	0.82	a_e	mb	5.9
FLT1	82.98		pP	19:51:27.801						T__				m_e		
FUR	86.05		P	19:50:31.461		42.1		4.85		TAS		12.7	0.91	a_e	mb	5.0
FUR	86.05		pP	19:51:45.018						T__				m_e		
GEC2	84.44		P	19:50:23.511	-0.1	42.1		4.85		TAS		11.2	0.77	m_e	mb	5.2
GEC2	84.44		pP	19:51:35.540						T__				m_e		

GEC2	84.44	PP	19:53:43.806				T__			m_e	
GOR1	82.47	P	19:50:13.961	-0.3	42.1	4.85	TAS	66.1	1.15	a_e mb	5.7
GOR1	82.47	pP	19:51:26.107				T__			m_e	
GRA1	84.94	P	19:50:26.093	-0.8	42.1	4.85	TAS	39.6	1.25	m_e mb	5.5
GRA1	84.94	pP	19:51:38.489				T__			m_e	
GTTG	84.09	P	19:50:21.911	-0.1	42.1	4.85	TAS	44.8	0.99	a_e mb	5.7
GTTG	84.09	pP	19:51:35.011				T__			m_e	
GTTG	84.09	PP	19:53:40.334				T__			m_e	
GUNZ	83.96	P	19:50:21.411	0.1	42.1	4.85	TAS	36.6	1.20	a_e mb	5.5
GUNZ	83.96	pP	19:51:34.026				T__			m_e	
GUNZ	83.96	PP	19:53:39.180				T__			m_e	
IBBN	84.41	P	19:50:23.211	-0.0	42.1	4.85	TAS	62.8	0.78	a_e mb	5.9
IBBN	84.41	pP	19:51:36.294				T__			m_e	
IBBN	84.41	PP	19:53:42.224				T__			m_e	
KAST	84.99	P	19:50:26.261	0.2	42.1	4.85	TAS	18.2	0.97	a_e mb	5.3
KAST	84.99	pP	19:51:39.165				T__			m_e	
KAST	84.99	PP	19:53:48.084				T__			m_e	
MANZ	84.33	P	19:50:23.261	0.4	42.1	4.85	TAS	31.0	1.56	a_e mb	5.3
MANZ	84.33	pP	19:51:35.796				T__			m_e	
MANZ	84.33	PP	19:53:42.672				T__			m_e	
MOX	84.06	P	19:50:21.811	-0.0	42.1	4.85	TAS	40.7	1.50	a_e mb	5.4
MOX	84.06	pP	19:51:34.272				T__			m_e	
MOX	84.06	PP	19:53:38.903				T__			m_e	
NEUB	83.59	P	19:50:19.311	-0.1	42.1	4.85	TAS	73.8	1.05	a_e mb	5.8
NRDL	83.32	P	19:50:18.011	0.3	42.1	4.85	TAS	25.2	1.08	a_e mb	5.4
NRDL	83.32	pP	19:51:29.378				T__			m_e	
NRDL	83.32	PP	19:53:34.342				T__			m_e	
PLN	83.94	P	19:50:21.211	0.1	42.1	4.85	TAS	29.1	1.41	a_e mb	5.3
PLN	83.94	PP	19:53:39.583				T__			m_e	
RJOB	85.66	P	19:50:28.643	0.1	42.1	4.85	TAS	15.5	1.46	m_e mb	4.9
ROTZ	84.45	P	19:50:24.011	0.2	42.1	4.85	TAS	58.0	1.58	a_e mb	5.6
ROTZ	84.45	pP	19:51:36.812				T__			m_e	
ROTZ	84.45	PP	19:53:43.327				T__			m_e	
RUE	81.80	P	19:50:10.561	-0.2	42.1	4.85	TAS	66.8	0.99	a_e mb	5.7
RUE	81.80	pP	19:51:24.016				T__			m_e	
STU	86.51	pP	19:51:46.858				T__			m_e	
TANN	83.86	P	19:50:20.761	0.2	42.1	4.85	TAS	48.1	1.41	a_e mb	5.5
TANN	83.86	PP	19:53:38.744				T__			m_e	
TNS	85.72	P	19:50:29.911	-0.3	42.1	4.85	TAS	26.2	1.56	a_e mb	5.1
TNS	85.72	pP	19:51:43.007				T__			m_e	
TNS	85.72	PP	19:53:53.986				T__			m_e	
UBBA	84.62	P	19:50:24.236	-0.4	42.1	4.85	TAS	11.8	0.97	m_e mb	5.1
UBBA	84.62	pP	19:51:37.186				T__			m_e	
UBBA	84.62	PP	19:53:43.463				T__			m_e	
WERD	83.91	P	19:50:20.861	0.3	42.1	4.85	TAS	19.1	1.30	a_e mb	5.2
WERD	83.91	PP	19:53:38.969				T__			m_e	
WERN	83.99	P	19:50:21.661	0.3	42.1	4.85	TAS	47.0	1.29	a_e mb	5.6
WERN	83.99	pP	19:51:34.355				T__			m_e	
WERN	83.99	PP	19:53:40.089				T__			m_e	

WET	84.60	P	19:50:24.281	0.2	42.1	4.85	TAS	10.6	1.18	m_e	mb	5.0
WET	84.60	pP	19:51:37.826				T__				m_e	
WLF	87.10	pP	19:51:49.979				T__				m_e	

Event 40820008 Near Islands, Aleutian Islands, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/20	20:12:54.14			54.5000	174.5500				33.0			34		71.15	77.35	m i ke	BGR
OrigID 40820014																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	40820014
Ms	5.2		BGR	40820014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	74.81		P	20:24:31.483	-0.0	9.9		5.80		TAS		15.0	1.05	a_e	mb	5.0
ASSE	72.90		P	20:24:20.433	-0.5	9.9		5.80		TAS		52.3	1.88	a_e	mb	5.3
BFO	76.89		P	20:24:42.883		9.9		5.80		TAS		36.2	1.81	a_e	mb	5.2
BRG	73.75		P	20:24:24.933	0.0	9.9		5.80		TAS		29.9	1.73	a_e	mb	5.0
BSEG	71.15		P	20:24:10.518	-0.1	9.9		5.80		TAS		68.1	1.84	m_e	mb	5.5
BUG	73.90		P	20:24:25.883	-0.1	9.9		5.80		TAS		86.5	1.94	a_e	mb	5.4
CLL	73.44		P	20:24:22.983	-0.4	9.9		5.80		TAS		19.5	1.42	a_e	mb	5.0
CLZ	73.21		P	20:24:22.533	-0.3	9.9		5.80		TAS		70.2	1.78	a_e	mb	5.5
FBE	73.78		P	20:24:25.483	-0.1	9.9		5.80		TAS		50.5	1.74	a_e	mb	5.3
FLT1	72.64		P	20:24:18.333	0.4	9.9		5.80		TAS		99.5	2.62	a_e	mb	5.5
FUR	76.74		P	20:24:42.233		9.9		5.80		TAS		73.1	2.06	a_e	mb	5.4
GEC2	75.77		P	20:24:36.833	1.9	9.9		5.80		TAS		32.5	1.93	a_e	mb	5.1
GOR1	71.98		P	20:24:15.433	-0.5	9.9		5.80		TAS		102.5	1.85	a_e	mb	5.6
GRA1	75.24		P	20:24:34.083	-0.2	9.9		5.80		TAS		73.7	1.87	m_e	mb	5.4
GRA1	75.24		L	21:02:23.444						T__		1136.5	18.80	a_e	Ms	5.2
GTTG	73.54		P	20:24:24.233	0.0	9.9		5.80		TAS		53.1	1.91	a_e	mb	5.2
GUNZ	74.45		P	20:24:29.433	-0.1	9.9		5.80		TAS		42.9	1.95	a_e	mb	5.1
IBBN	73.00		P	20:24:21.233	0.1	9.9		5.80		TAS		88.3	1.49	a_e	mb	5.7
KAST	74.03		P	20:24:26.883	-0.1	9.9		5.80		TAS		56.5	2.17	a_e	mb	5.2
MANZ	74.85		P	20:24:31.533	0.1	9.9		5.80		TAS		31.1	2.05	a_e	mb	5.0
MOX	74.26		P	20:24:28.183	0.1	9.9		5.80		TAS		100.1	2.78	a_e	mb	5.4
MOX	74.26		L	20:59:32.103						T__		1167.9	21.20	a_e	Ms	5.1
NEUB	73.70		P	20:24:24.733	-0.2	9.9		5.80		TAS		51.3	1.68	a_e	mb	5.3
NRDL	72.59		P	20:24:18.433	0.4	9.9		5.80		TAS		38.5	1.85	a_e	mb	5.2
PLN	74.35		P	20:24:28.733	0.1	9.9		5.80		TAS		48.7	2.25	a_e	mb	5.1
RJOB	76.98		P	20:24:45.933		9.9		5.80		TAS		52.0	2.52	m_e	mb	5.2
ROTZ	75.05		P	20:24:32.833	0.2	9.9		5.80		TAS		31.8	1.81	a_e	mb	5.0
RUE	72.20		P	20:24:16.283	0.1	9.9		5.80		TAS		32.2	1.30	a_e	mb	5.3
TANN	74.38		P	20:24:29.083	0.2	9.9		5.80		TAS		80.8	1.94	a_e	mb	5.4
TNS	75.00		P	20:24:32.483	0.1	9.9		5.80		TAS		22.2	1.54	a_e	mb	5.0
UBBA	74.26		P	20:24:28.133	-0.3	9.9		5.80		TAS		48.9	1.80	a_e	mb	5.2

UBR	77.35	P	20:24:45.531		9.9	5.80	TAS	37.9	1.81	m_e	mb	5.2
WERD	74.37	P	20:24:28.583	0.1	9.9	5.80	TAS	11.0	1.40	a_e	mb	4.7
WERN	74.52	P	20:24:29.883	-0.0	9.9	5.80	TAS	42.9	1.92	a_e	mb	5.1
WET	75.58	P	20:24:36.033	-0.4	9.9	5.80	TAS	34.0	1.86	m_e	mb	5.2
WLF	75.75	P	20:24:36.983	-0.6	9.9	5.80	TAS	53.4	1.80	a_e	mb	5.4

Event 40821003 Dodecanese Islands, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/21	20:37:34.69	4.29	0.66	36.4530	26.8970	71.2	42.3	149	10.0			20	343	15.36	19.32	m i ke	BGR
40821009																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	18.08		P	20:41:44.912	0.8					T__				a_e	
BRG	17.15		P	20:41:32.892	0.3					T__				m_e	
CLL	17.86		P	20:41:41.712	0.3					T__				a_e	
FBE	17.42		P	20:41:34.995	-1.0					T__				m_e	
FUR	16.41		P	20:41:22.909	-0.3					T__				m_e	
GEC2	15.71		P	20:41:15.749	1.6					T__				m_e	
GRA1	17.45		P	20:41:35.990	-0.3					T__				m_e	
GTTG	19.32		P	20:41:59.212	0.5					T__				a_e	
GUNZ	17.43		P	20:41:35.023	-1.0					T__				m_e	
MANZ	17.25		P	20:41:33.633	-0.2					T__				m_e	
MOX	17.94		P	20:41:42.308	-0.1					T__				m_e	
PLN	17.59		P	20:41:38.712	0.6					T__				a_e	
RJOB	15.36		P	20:41:09.408	-0.2					T__				m_e	
ROTZ	17.05		P	20:41:31.074	-0.2					T__				m_e	
RUE	18.51		P	20:41:49.212	0.1					T__				a_e	
TANN	17.41		P	20:41:34.718	-1.1					T__				m_e	
TNS	19.15		P	20:41:56.812	0.0					T__				m_e	
UBR	16.73		P	20:41:26.525	-0.8					T__				m_e	
WERN	17.35		P	20:41:35.630	0.5					T__				m_e	
WET	16.30		P	20:41:22.232	0.5					T__				m_e	

Event 40821004 Norwegian Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/21	23:51:31.07			61.0920	-6.2000				5.0			30		11.39	17.26	m i ke	BGR
40821010																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	12.88		P	23:54:42.941	1.0	326.0		11.29		TAS		103.2	1.91	m_e	
BFO	15.24		P	23:55:10.917	0.3	326.0		11.29		TAS		68.7	1.17	m_e	
BRG	15.15		P	23:55:09.867		326.0		11.29		TAS		124.1	1.74	m_e	
BSEG	11.39		P	23:54:25.647	0.3	326.0		11.29		TAS		150.2	1.64	m_e	
BUG	12.20		P	23:54:37.326	-1.1	326.0		11.29		TAS		62.5	1.58	m_e	
CLL	14.44		P	23:55:02.317	-0.4	326.0		11.29		TAS		112.1	1.45	m_e	
CLZ	12.99		P	23:54:45.181	0.6	326.0		11.29		TAS		50.3	1.25	m_e	
FBE	14.88		P	23:55:07.320		326.0		11.29		TAS		90.2	1.44	m_e	
FLT1	12.95		P	23:54:44.117	0.8	326.0		11.29		TAS		58.7	1.39	m_e	
GEC2	16.67		P	23:55:26.729		326.0		11.29		TAS		66.9	1.54	m_e	
GOR1	12.48		P	23:54:39.147	-0.6	326.0		11.29		TAS		968.8	2.71	m_e	
GRA1	15.05		P	23:55:09.417	-0.3	326.0		11.29		TAS		67.4	1.24	m_e	
GTTG	13.07		P	23:54:46.617	1.0	326.0		11.29		TAS		143.6	1.95	a_e	
GUNZ	14.92		P	23:55:07.858	0.1	326.0		11.29		TAS		76.7	1.51	m_e	
IBBN	11.65		P	23:54:30.583	-0.6	326.0		11.29		TAS		158.1	1.72	m_e	
MANZ	15.14		P	23:55:09.822	-2.7	326.0		11.29		TAS		104.9	1.98	m_e	
MOX	14.42		P	23:55:02.617	0.0	326.0		11.29		TAS		90.0	1.53	m_e	
NEUB	14.04		P	23:54:58.489	0.1	326.0		11.29		TAS		275.4	1.86	m_e	
NRDL	12.38		P	23:54:37.618	-0.7	326.0		11.29		TAS		120.9	1.56	m_e	
PLN	14.75		P	23:55:06.149	1.1	326.0		11.29		TAS		89.4	1.39	m_e	
RJOB	17.26		P	23:55:31.567		326.0		11.29		TAS		78.6	1.89	m_e	
ROTZ	15.35		P	23:55:12.339		326.0		11.29		TAS		107.7	1.79	m_e	
STU	15.13		P	23:55:10.079	0.4	326.0		11.29		TAS		87.2	1.27	m_e	
TANN	14.93		P	23:55:07.867	-0.6	326.0		11.29		TAS		349.7	1.90	m_e	
TNS	13.63		P	23:54:51.823	1.4	326.0		11.29		TAS		37.6	1.27	m_e	
UBBA	13.68		P	23:54:54.861	0.5	326.0		11.29		TAS		153.4	1.83	m_e	
UBR	16.38		P	23:55:23.499		326.0		11.29		TAS		126.1	1.50	m_e	
WERD	14.84		P	23:55:06.617	1.0	326.0		11.29		TAS		25.3	1.20	a_e	
WERN	15.00		P	23:55:08.832	-0.7	326.0		11.29		TAS		69.9	1.28	m_e	
WET	16.11		P	23:55:20.673		326.0		11.29		TAS		131.9	2.21	m_e	

Event 40822001 Aegean Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/22	04:27:55.07	0.82	1.60	39.4900	23.3230	56.7	18.9	54	10.0			17	345	9.51	15.02	m i ke	BGR
40822007																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	9.61		Sn	04:31:53.784	-1.6					T__				m_e	
ARSA	9.61		Pn	04:30:09.506	-2.5					T__				m_e	
BERGE	13.78		Pn	04:31:06.918	-1.4					T__				m_e	
BFO	13.94		Pn	04:31:07.811	-2.7					T__				m_e	

DAVA	12.49	Pn	04:30:51.957	1.1	T__	m_e
ECH	14.54	Pn	04:31:17.794	-0.8	T__	m_e
GEC2	11.62	Pn	04:30:38.415	-0.7	T__	m_e
KBA	10.50	Pn	04:30:22.550	-1.5	T__	m_e
METMA	13.65	Pn	04:31:07.649	1.1	T__	m_e
MOA	10.62	Sn	04:32:20.153	0.8	T__	m_e
MOA	10.62	Pn	04:30:25.281	-0.3	T__	m_e
MOX	13.87	Pn	04:31:12.352	2.9	T__	m_e
OBER	12.33	Pn	04:30:49.614	0.9	T__	m_e
OBKA	9.51	Pn	04:30:10.581	-0.1	T__	m_e
RJOB	11.22	Sn	04:32:34.638	0.9	T__	m_e
RJOB	11.22	Pn	04:30:31.799	-2.0	T__	m_e
ROTZ	12.96	Pn	04:30:59.499	2.4	T__	m_e
TNS	15.02	Pn	04:31:25.402	0.4	T__	m_e
WTTA	11.51	Sn	04:32:38.863	-1.7	T__	m_e
WTTA	11.51	Pn	04:30:37.877	0.2	T__	m_e
ZUGS	11.96	Sn	04:32:52.652	1.5	T__	m_e
ZUGS	11.96	Pn	04:30:46.457	2.8	T__	m_e

Event 40822003 Iran-Iraq border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/22	10:40:25.11			34.5500	45.0700				33.0			22		27.20	32.52	m i ke	BGR
OrigID 40822009																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40822009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	30.48	P		10:46:38.559		109.7		8.92		TAS		14.6	1.25	m_e mb	4.7
BRG	27.82	P		10:46:14.172	-0.2	109.7		8.92		TAS		12.8	1.12	m_e mb	4.7
BSEG	31.10	P		10:46:43.494		109.7		8.92		TAS		24.7	1.10	m_e mb	5.1
BUG	31.95	P		10:46:51.187		109.7		8.92		TAS		42.8	1.45	m_e mb	5.2
CLL	28.54	P		10:46:20.559	0.3	109.7		8.92		TAS		21.8	1.19	m_e mb	4.9
CLZ	30.26	P		10:46:36.236		109.7		8.92		TAS		20.9	0.83	m_e mb	5.0
FBE	28.18	P		10:46:17.438	-0.2	109.7		8.92		TAS		8.0	0.98	m_e mb	4.5
FUR	28.53	P		10:46:20.704	0.0	109.7		8.92		TAS		77.5	0.85	m_e mb	5.6
GEC2	27.20	P		10:46:08.927	-0.1	109.7		8.92		TAS		13.0	1.39	m_e mb	4.5
HLG	32.52	P		10:46:54.775		109.7		8.92		TAS				m_e	
IBBN	31.93	P		10:46:51.405		109.7		8.92		TAS		76.1	1.61	m_e mb	5.4
KAST	31.19	P		10:46:44.655		109.7		8.92		TAS		28.8	1.23	m_e mb	5.1
MOX	29.10	P		10:46:25.640	1.0	109.7		8.92		TAS		14.1	1.34	m_e mb	4.6
NRDL	30.65	P		10:46:40.010		109.7		8.92		TAS		43.9	1.30	m_e mb	5.2
RJOB	27.43	P		10:46:10.124	-0.4	109.7		8.92		TAS		12.4	1.04	m_e mb	4.6
ROTZ	28.44	P		10:46:20.341	0.2	109.7		8.92		TAS		35.8	1.42	m_e mb	5.0
TNS	30.89	P		10:46:41.534		109.7		8.92		TAS		25.7	1.59	m_e mb	4.9

UBR	29.16	P	10:46:26.002	-0.1	109.7	8.92	TAS	48.8	1.47	m_e	mb	5.1
WERN	28.52	P	10:46:20.922	-0.2	109.7	8.92	TAS	15.7	1.10	m_e	mb	4.8
WET	27.82	P	10:46:14.172	-0.3	109.7	8.92	TAS	12.4	1.06	m_e	mb	4.7
WLF	32.18	P	10:46:52.166		109.7	8.92	TAS	27.3	1.13	m_e	mb	5.1

Event 40822005 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/22	14:14:27.63			-21.9840	-176.7080				33.0			23		149.09	153.78	m i ke	BGR
OrigID 40822011																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	149.37		PKPbc	14:34:12.729	0.0	15.6		2.41		TAS				m_e	
BFO	153.40		PKPbc	14:34:22.346		15.6		2.41		TAS				m_e	
BRG	149.99		PKPbc	14:34:14.247	0.2	15.6		2.41		TAS				m_e	
CLL	149.77		PKPbc	14:34:13.590	0.2	15.6		2.41		TAS				m_e	
CLZ	149.69		PKPbc	14:34:13.828	0.0	15.6		2.41		TAS				m_e	
FBE	150.06		PKPbc	14:34:14.869	0.1	15.6		2.41		TAS				m_e	
FLT1	149.09		PKPbc	14:34:11.622	-0.2	15.6		2.41		TAS				m_e	
GEC2	151.94		PKPbc	14:34:19.046		15.6		2.41		TAS				m_e	
GRA1	151.65		PKPbc	14:34:18.594		15.6		2.41		TAS				m_e	
GTTG	150.04		PKPbc	14:34:14.530	0.1	15.6		2.41		TAS				m_e	
GUNZ	150.80		PKPbc	14:34:16.544		15.6		2.41		TAS				m_e	
KAST	150.56		PKPbc	14:34:15.805	0.3	15.6		2.41		TAS				m_e	
MANZ	151.20		PKPbc	14:34:17.446		15.6		2.41		TAS				m_e	
MOX	150.66		PKPbc	14:34:16.010	0.2	15.6		2.41		TAS				m_e	
NEUB	150.10		PKPbc	14:34:14.616	0.1	15.6		2.41		TAS				m_e	
PLN	150.71		PKPbc	14:34:16.133	-0.3	15.6		2.41		TAS				m_e	
ROTZ	151.39		PKPbc	14:34:17.938		15.6		2.41		TAS				m_e	
TANN	150.72		PKPbc	14:34:16.256		15.6		2.41		TAS				m_e	
TNS	151.53		PKPbc	14:34:18.279		15.6		2.41		TAS				m_e	
UBR	153.78		PKPbc	14:34:23.054		15.6		2.41		TAS				m_e	
WERD	150.72		PKPbc	14:34:16.215	-0.5	15.6		2.41		TAS				m_e	
WERN	150.86		PKPbc	14:34:16.831		15.6		2.41		TAS				m_e	
WLF	152.28		PKPbc	14:34:20.704		15.6		2.41		TAS				m_e	

Event 40822006 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
2014/08/22	14:29:51.60			-6.4800	146.7900				10.0			18		120.99	125.44	m i ke	EMSC
OrigID 40822038																	

Magnitude	Err	Nsta	Author	OrigID												
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	124.75		PKPdf	14:48:52.203		56.1		1.90		TAS				m_e		
BFO	125.44		PKPdf	14:48:52.981		56.1		1.90		TAS				m_e		
BRG	120.99		PKPdf	14:48:44.610	-0.5	56.1		1.90		TAS				m_e		
CLZ	122.31		PKPdf	14:48:47.647		56.1		1.90		TAS				m_e		
FBE	121.28		PKPdf	14:48:45.369	0.3	56.1		1.90		TAS				m_e		
FLT1	121.59		PKPdf	14:48:45.496	0.2	56.1		1.90		TAS				m_e		
GEC2	122.18		PKPdf	14:48:46.986		56.1		1.90		TAS				m_e		
GUNZ	122.13		PKPdf	14:48:47.141	0.2	56.1		1.90		TAS				m_e		
IBBN	123.31		PKPdf	14:48:49.309		56.1		1.90		TAS				m_e		
KAST	123.67		PKPdf	14:48:49.798		56.1		1.90		TAS				m_e		
MANZ	122.46		PKPdf	14:48:47.900		56.1		1.90		TAS				m_e		
MOX	122.36		PKPdf	14:48:47.520		56.1		1.90		TAS				m_e		
PLN	122.16		PKPdf	14:48:46.888	-0.2	56.1		1.90		TAS				m_e		
ROTZ	122.52		PKPdf	14:48:47.602		56.1		1.90		TAS				m_e		
UBBA	123.10		PKPdf	14:48:48.691		56.1		1.90		TAS				m_e		
UBR	124.83		PKPdf	14:48:51.950		56.1		1.90		TAS				m_e		
WERD	122.10		PKPdf	14:48:46.635	-0.1	56.1		1.90		TAS				m_e		
WET	122.49		PKPdf	14:48:47.774		56.1		1.90		TAS				m_e		

Event 40822008 Iraq
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/08/22 20:06:35.29 35.2450 42.2120 33.0 32 24.98 29.93 m i ke BGR
 40822014

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40822014
MBB	5.2		BGR	40822014
Ms	3.6		BGR	40822014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	29.61		P	20:12:37.111		110.9		9.00		TAS		42.7	1.26	m_e	MBB 5.3
ASSE	28.07		P	20:12:22.378	-0.1	110.9		9.00		TAS		46.2	1.92	m_e	MBB 5.1
BFO	28.20		P	20:12:25.764	0.0	110.9		9.00		TAS		19.5	1.10	m_e	MBB 5.0
BRG	25.68		P	20:12:01.429	-0.1	110.9		9.00		TAS		22.2	1.24	m_e	MBB 4.8
BSEG	29.05		P	20:12:31.325	-0.8	110.9		9.00		TAS		39.6	0.99	m_e	MBB 5.5
BUG	29.77		P	20:12:38.509		110.9		9.00		TAS		48.6	1.22	m_e	MBB 5.4
CLL	26.41		P	20:12:07.828	-0.5	110.9		9.00		TAS		28.2	1.16	m_e	MBB 4.9
CLZ	28.12		P	20:12:23.476	-0.5	110.9		9.00		TAS		34.1	0.93	m_e	MBB 5.3
FBE	26.04		P	20:12:04.836	0.0	110.9		9.00		TAS		21.5	1.55	m_e	MBB 4.6
FLT1	27.84		P	20:12:20.276	-0.1	110.9		9.00		TAS		16.3	1.18	a_e	mb 4.7
FUR	26.26		P	20:12:07.552	0.6	110.9		9.00		TAS		133.2	1.38	m_e	MBB 5.6

GEC2	24.98	P	20:11:55.740	-0.0	110.9	9.00	TAS	19.4	1.46	m_e	MBB	5.0
GOR1	28.09	P	20:12:23.281	0.3	110.9	9.00	TAS	148.0	1.17	m_e	MBB	5.8
GRA1	26.81	P	20:12:12.368	-0.4	110.9	9.00	TAS	93.9	1.30	m_e	mb	5.4
GRA1	26.81	L	20:27:57.313				T__	164.5	20.10	a_e	Ms	3.6
GTTG	28.24	P	20:12:24.638	1.0	110.9	9.00	TAS	31.0	1.32	m_e	mb	5.0
GUNZ	26.40	P	20:12:08.184	-0.2	110.9	9.00	TAS	16.3	1.46	m_e	MBB	4.7
IBBN	29.79	P	20:12:38.952		110.9	9.00	TAS	84.5	1.38	m_e	MBB	5.7
KAST	29.02	P	20:12:31.998	0.3	110.9	9.00	TAS	64.7	1.30	m_e	MBB	5.4
MANZ	26.38	P	20:12:08.453	-0.2	110.9	9.00	TAS	95.9	2.25	m_e	MBB	5.0
MOX	26.93	P	20:12:12.663	-0.3	110.9	9.00	TAS	8.8	1.28	m_e	mb	4.3
MOX	26.93	L	20:25:40.908				T__	188.7	21.20	a_e	Ms	3.6
NEUB	27.06	P	20:12:13.676	-0.3	110.9	9.00	TAS	23.5	0.88	a_e	mb	4.9
NRDL	28.54	P	20:12:27.274	-0.3	110.9	9.00	TAS	27.9	1.05	m_e	MBB	5.2
PLN	26.55	P	20:12:09.232	-0.5	110.9	9.00	TAS	7.5	1.26	m_e	mb	4.3
RJOB	25.16	P	20:11:56.797	-0.2	110.9	9.00	TAS	33.6	1.59	m_e	MBB	5.0
ROTZ	26.24	P	20:12:07.322	0.3	110.9	9.00	TAS	101.9	1.51	m_e	MBB	5.3
STU	27.77	P	20:12:19.931	-0.5	110.9	9.00	TAS	38.4	1.51	m_e	mb	5.0
TNS	28.67	P	20:12:28.476	-0.3	110.9	9.00	TAS	61.4	1.65	m_e	MBB	5.3
UBBA	27.94	P	20:12:22.045	1.6	110.9	9.00	TAS	31.2	1.75	m_e	MBB	5.0
UBR	26.87	P	20:12:12.817	-0.6	110.9	9.00	TAS	51.8	1.36	m_e	MBB	5.3
WERN	26.34	P	20:12:08.061	0.2	110.9	9.00	TAS	25.9	1.26	m_e	MBB	4.8
WET	25.60	P	20:12:00.936	-0.4	110.9	9.00	TAS	23.3	1.42	m_e	MBB	4.9
WLF	29.93	P	20:12:39.326		110.9	9.00	TAS	50.4	1.08	a_e	MBB	5.4

Event 40823001 Chile-Bolivia border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/23	04:45:32.90			-20.1500	-68.8400				95.0					98.92	98.92	m i ke	EMSC
40823033																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	98.92		Pdiff	04:59:01.772		249.5		5.30		TAS				m_e	
GRA1	98.92		PP	05:03:02.077						T__				m_e	

Event 40823004 Iraq

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/23	20:05:51.20			34.6700	44.4800				33.0				33	26.76	31.73	m i ke	BGR
40823010																	

Magnitude Err Nsta Author OrigID

mb	5.3	BGR	40823010
MBB	5.5	BGR	40823010
Ms	4.5	BGR	40823010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	31.37		P	20:12:08.967	-0.9	110.2		8.93		TAS		27.7	0.93	m_e	MBB 5.6
ASSE	29.77		P	20:11:54.465	-0.1	110.2		8.93		TAS		16.8	0.92	a_e	MBB 5.5
BFO	30.02		P	20:11:56.719	0.6	110.2		8.93		TAS		30.6	0.97	m_e	MBB 5.1
BRG	27.39		P	20:11:33.365	-0.3	110.2		8.93		TAS		26.6	1.08	a_e	MBB 5.2
BSEG	30.69		P	20:12:02.615	-0.2	110.2		8.93		TAS		46.2	1.17	a_e	mb 5.3
BUG	31.52		P	20:12:10.380		110.2		8.93		TAS		43.1	1.17	m_e	mb 5.3
CLL	28.11		P	20:11:39.765	-0.3	110.2		8.93		TAS		33.7	0.94	m_e	MBB 5.5
CLZ	29.83		P	20:11:55.315	0.0	110.2		8.93		TAS		64.1	0.82	a_e	MBB 5.6
FBE	27.75		P	20:11:36.765	-0.1	110.2		8.93		TAS		16.7	1.01	a_e	MBB 5.1
FLT1	29.53		P	20:11:52.105	-0.2	110.2		8.93		TAS		39.2	0.90	m_e	MBB 5.6
FUR	28.07		P	20:11:39.865	0.6	110.2		8.93		TAS		196.2	0.82	a_e	MBB 6.1
GEC2	26.76		P	20:11:28.281	0.2	110.2		8.93		TAS		16.6	0.82	m_e	MBB 5.4
GOR1	29.76		P	20:11:54.915	0.4	110.2		8.93		TAS		149.9	0.96	a_e	MBB 6.0
GRA1	28.57		P	20:11:44.565	0.2	110.2		8.93		TAS		62.2	0.81	a_e	MBB 5.8
GRA1	28.57		L	20:28:07.063						T__		884.3	18.20	a_e	Ms 4.4
GTTG	29.96		P	20:11:56.665	0.7	110.2		8.93		TAS		30.3	1.04	a_e	MBB 5.5
GUNZ	28.14		P	20:11:40.257	-0.2	110.2		8.93		TAS		190.3	2.74	m_e	MBB 5.3
IBBN	31.51		P	20:12:10.665		110.2		8.93		TAS		360.2	2.25	a_e	mb 5.9
KAST	30.76		P	20:12:04.115	0.3	110.2		8.93		TAS		172.1	1.93	a_e	MBB 5.8
MANZ	28.13		P	20:11:40.517	0.1	110.2		8.93		TAS		387.6	3.17	m_e	MBB 5.6
MOX	28.66		P	20:11:44.815	-0.4	110.2		8.93		TAS		15.2	1.07	a_e	MBB 5.2
MOX	28.66		L	20:28:58.902						T__		1180.1	18.00	a_e	Ms 4.5
NEUB	28.78		P	20:11:45.515	-0.6	110.2		8.93		TAS		43.9	0.80	a_e	MBB 5.5
NRDL	30.23		P	20:11:59.265	0.3	110.2		8.93		TAS		58.0	0.94	a_e	MBB 5.8
PLN	28.28		P	20:11:41.298	-0.5	110.2		8.93		TAS		32.1	1.86	m_e	MBB 5.2
RJOB	26.97		P	20:11:29.365	-0.1	110.2		8.93		TAS		49.3	0.84	a_e	MBB 5.6
ROTZ	28.00		P	20:11:39.515	0.3	110.2		8.93		TAS		254.2	2.04	a_e	MBB 5.8
RUE	28.18		P	20:11:40.065	0.1	110.2		8.93		TAS		64.4	1.04	a_e	MBB 5.7
TANN	28.08		P	20:11:39.606	-0.3	110.2		8.93		TAS		337.4	2.96	m_e	MBB 5.7
UBBA	29.69		P	20:11:53.925	0.8	110.2		8.93		TAS		76.4	2.03	m_e	MBB 5.5
UBR	28.70		P	20:11:45.265	0.8	110.2		8.93		TAS		72.8	1.10	a_e	MBB 5.7
WERD	28.18		P	20:11:40.778	-0.1	110.2		8.93		TAS		5.7	0.95	m_e	MBB 4.7
WERN	28.08		P	20:11:40.165	0.2	110.2		8.93		TAS		26.7	1.13	a_e	MBB 5.3
WET	27.37		P	20:11:33.365	-0.2	110.2		8.93		TAS		26.9	0.89	a_e	MBB 5.4
WLF	31.73		P	20:12:11.215		110.2		8.93		TAS		35.9	0.87	a_e	mb 5.3

Event 40823005 Near coast of central Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/23	22:32:22.80			-32.6400	-71.3400				30.0			8		110.31	111.80	m i ke	EMSC
40823037																	

Magnitude	Err	Nsta	Author	OrigID												
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRG	111.80		PP	22:51:34.881		242.7		6.34		TAS					m_e	
BSEG	111.13		PKiKP	22:50:53.409		74.1		2.02		TAS					m_e	
BSEG	111.13		PP	22:51:30.652		242.7		6.34		TAS					m_e	
CLL	111.45		PP	22:51:32.973		242.7		6.34		TAS					m_e	
FBE	111.48		PP	22:51:32.738		242.7		6.34		TAS					m_e	
FLT1	110.91		PP	22:51:28.969		242.7		6.34		TAS					m_e	
GEC2	110.78		PKiKP	22:50:52.263		74.1		2.02		TAS					m_e	
GOR1	111.24		PP	22:51:31.564		242.7		6.34		TAS					m_e	
GUNZ	110.65		PKiKP	22:50:52.536		74.1		2.02		TAS					m_e	
GUNZ	110.65		PP	22:51:27.894		242.7		6.34		TAS					m_e	
MANZ	110.35		PKiKP	22:50:53.536		74.1		2.02		TAS					m_e	
MANZ	110.35		PP	22:51:25.530		242.7		6.34		TAS					m_e	
MOX	110.37		PKiKP	22:50:53.909		74.1		2.02		TAS					m_e	
MOX	110.37		PP	22:51:25.685		242.7		6.34		TAS					m_e	
NRDL	110.37		PP	22:51:26.055		242.7		6.34		TAS					m_e	
PLN	110.61		PKiKP	22:50:52.238		74.1		2.02		TAS					m_e	
PLN	110.61		PP	22:51:27.230		242.7		6.34		TAS					m_e	
ROTZ	110.31		PP	22:51:25.523		242.7		6.34		TAS					m_e	
SKMB	111.02		PP	22:51:31.083		242.7		6.34		TAS					m_e	
TANN	110.75		PP	22:51:28.721		242.7		6.34		TAS					m_e	
WERD	110.67		PKiKP	22:50:52.417		74.1		2.02		TAS					m_e	
WERN	110.64		PKiKP	22:50:52.443		74.1		2.02		TAS					m_e	
WERN	110.64		PP	22:51:27.980		242.7		6.34		TAS					m_e	

Event 40824001 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/24	00:09:55.01			65.1700	-17.5800				33.0			29		18.23	23.84	m i ke	BGR
	40824007																

Magnitude	Err	Nsta	Author	OrigID
mb	5.7		BGR	40824007
MBB	5.9		BGR	40824007
Ms	4.5		BGR	40824007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	19.43		P	00:14:19.949	0.0	326.5		10.73		TAS		1354.9	2.67	m_e	MBB 5.8
BFO	21.79		P	00:14:44.621		326.5		10.73		TAS		521.1	2.09	m_e	MBB 5.8
BRG	21.66		P	00:14:43.275	-1.4	326.5		10.73		TAS		431.0	1.67	m_e	MBB 6.0
BUG	18.78		P	00:14:11.899	0.5	326.5		10.73		TAS		3195.4	3.56	m_e	MBB 5.9
CLL	20.96		P	00:14:35.838	0.4	326.5		10.73		TAS		365.9	1.59	m_e	MBB 5.6
CLZ	19.55		P	00:14:21.599	-0.3	326.5		10.73		TAS		331.8	1.55	m_e	MBB 5.8

FBE	21.40	P	00:14:40.924	-0.5	326.5	10.73	TAS	2370.5	2.81	m_e	MBB	6.0
FLT1	19.48	P	00:14:20.429	0.0	326.5	10.73	TAS	505.6	1.83	m_e	MBB	5.7
FUR	22.94	P	00:14:57.660		326.5	10.73	TAS	2043.7	2.37	m_e	MBB	6.4
GEC2	23.23	P	00:15:00.838		326.5	10.73	TAS	536.3	2.01	m_e	MBB	6.0
GRA1	21.63	P	00:14:43.359	0.3	326.5	10.73	TAS	3558.2	3.52	m_e	mb	6.2
GRA1	21.63	L	00:24:18.628				T__	1967.4	18.00	a_e	Ms	4.6
GTTG	19.64	P	00:14:22.899	-0.5	326.5	10.73	TAS	425.1	1.71	m_e	MBB	5.8
GUNZ	21.47	P	00:14:41.282	-0.2	326.5	10.73	TAS	1028.7	2.26	m_e	MBB	6.0
IBBN	18.23	P	00:14:05.444	0.3	326.5	10.73	TAS	1449.6	2.44	m_e	MBB	5.7
KAST	19.37	P	00:14:19.772	0.1	326.5	10.73	TAS	1562.2	3.19	m_e	MBB	5.7
MANZ	21.70	P	00:14:43.651		326.5	10.73	TAS	254.4	1.78	m_e	MBB	5.8
MOX	20.98	P	00:14:36.483	0.4	326.5	10.73	TAS	388.9	1.65	m_e	MBB	5.9
MOX	20.98	L	00:23:26.654				T__	2097.8	18.80	a_e	Ms	4.5
NEUB	20.59	P	00:14:32.092	-0.1	326.5	10.73	TAS	574.7	1.73	m_e	MBB	5.8
PLN	21.31	P	00:14:39.635	-0.6	326.5	10.73	TAS	352.0	1.59	m_e	MBB	6.0
RJOB	23.84	P	00:15:05.746		326.5	10.73	TAS	557.3	2.36	m_e	MBB	5.9
ROTZ	21.92	P	00:14:46.053		326.5	10.73	TAS	369.9	1.92	m_e	MBB	5.7
STU	21.70	P	00:14:44.044		326.5	10.73	TAS	1559.4	2.70	m_e	MBB	5.9
TANN	21.48	P	00:14:41.577	0.3	326.5	10.73	TAS	1988.5	2.28	m_e	MBB	6.3
TNS	20.20	P	00:14:27.746	-0.4	326.5	10.73	TAS	1773.0	3.16	m_e	MBB	5.8
UBBA	20.25	P	00:14:28.860	-0.1	326.5	10.73	TAS	550.7	2.04	m_e	MBB	5.8
UBR	22.95	P	00:14:57.760		326.5	10.73	TAS	7950.4	4.31	m_e	MBB	6.2
WERD	21.40	P	00:14:40.301	0.7	326.5	10.73	TAS	151.9	1.54	m_e	MBB	5.6
WERN	21.55	P	00:14:42.395	0.8	326.5	10.73	TAS	731.4	1.85	m_e	MBB	6.0
WET	22.68	P	00:14:54.552		326.5	10.73	TAS	471.3	2.20	m_e	MBB	5.8

Event 40824003 Iran-Iraq border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/24	02:44:52.70			32.6000	47.8700				15.0					32.05	32.05	m i ke	EMSC
40824035																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40824009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	32.05		P	02:51:18.943		108.3		10.17		TAS		37.5	1.00	m_e	mb 5.3

Event 40824004 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/24	05:33:42.30			65.2000	-18.0000				33.0				28	18.39	24.00	m i ke	BGR
40824010																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40824010
Ms	3.8		BGR	40824010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ASSE	19.60		P	05:38:08.192	0.1	326.8		10.67		TAS		320.6	2.30	m_e	mb	5.1
BFO	21.95		P	05:38:33.426		326.8		10.67		TAS		152.2	1.40	m_e	mb	5.2
BRG	21.84		P	05:38:32.524		326.8		10.67		TAS		460.5	2.24	m_e	mb	5.5
BUG	18.94		P	05:38:00.637	-0.0	326.8		10.67		TAS		286.3	2.15	m_e	mb	5.1
CLL	21.13		P	05:38:24.862	1.0	326.8		10.67		TAS		210.8	1.64	m_e	mb	5.2
CLZ	19.72		P	05:38:09.908	-0.0	326.8		10.67		TAS		103.4	1.41	m_e	mb	4.9
FBE	21.57		P	05:38:29.820	-0.3	326.8		10.67		TAS		315.9	1.95	m_e	mb	5.4
FLT1	19.65		P	05:38:08.588	0.1	326.8		10.67		TAS		401.5	2.65	m_e	mb	5.2
GEC2	23.40		P	05:38:49.078		326.8		10.67		TAS		111.2	1.50	m_e	mb	5.2
GOR1	19.16		P	05:38:03.867	1.7	326.8		10.67		TAS		973.1	2.21	m_e	mb	5.6
GRA1	21.79		P	05:38:31.961	-1.6	326.8		10.67		TAS		400.2	2.38	m_e	mb	5.4
GRA1	21.79		L	05:46:49.420						T__		579.4	20.90	a_e	Ms	4.0
GTTG	19.81		P	05:38:10.885	-0.0	326.8		10.67		TAS		344.0	2.14	m_e	mb	5.2
GUNZ	21.64		P	05:38:30.271	-0.4	326.8		10.67		TAS		429.5	2.36	m_e	mb	5.5
IBBN	18.39		P	05:37:54.249	-0.3	326.8		10.67		TAS		268.0	1.75	m_e	mb	5.1
MANZ	21.87		P	05:38:32.524		326.8		10.67		TAS		507.0	2.84	m_e	mb	5.5
MOX	21.15		P	05:38:25.313	0.5	326.8		10.67		TAS		124.7	1.41	m_e	mb	5.0
MOX	21.15		L	05:46:39.329						T__		320.3	20.40	a_e	Ms	3.7
NEUB	20.76		P	05:38:20.906	-0.3	326.8		10.67		TAS		572.3	1.82	m_e	mb	5.6
PLN	21.48		P	05:38:28.581	-0.4	326.8		10.67		TAS		334.7	2.07	m_e	mb	5.3
RJOB	24.00		P	05:38:54.285		326.8		10.67		TAS		230.3	2.15	m_e	mb	5.3
ROTZ	22.09		P	05:38:35.003		326.8		10.67		TAS		283.1	1.99	m_e	mb	5.4
STU	21.86		P	05:38:32.975		326.8		10.67		TAS		183.7	1.41	m_e	mb	5.3
TANN	21.65		P	05:38:30.496	0.2	326.8		10.67		TAS		696.2	2.14	m_e	mb	5.7
UBBA	20.42		P	05:38:17.427	0.1	326.8		10.67		TAS		278.3	1.80	m_e	mb	5.2
UBR	23.11		P	05:38:46.010		326.8		10.67		TAS		1208.2	3.37	m_e	mb	5.9
WERD	21.57		P	05:38:29.482	0.6	326.8		10.67		TAS		72.5	1.43	m_e	mb	4.9
WERN	21.72		P	05:38:31.398	-0.1	326.8		10.67		TAS		134.7	1.44	m_e	mb	5.2
WET	22.85		P	05:38:43.015		326.8		10.67		TAS		50.0	1.27	m_e	mb	4.9
WLF	20.07		P	05:38:14.045	0.8	326.8		10.67		TAS		219.8	1.96	m_e	mb	5.0

Event 40824005 Near coast of northern California, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/24	10:20:54.37			38.4900	-123.4450				33.0			15		79.69	85.72	m i ke	BGR
OrigID 40824011																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.9		BGR	40824011
MBB	6.1		BGR	40824011

Ms	6.4	BGR	40824011													
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ASSE	81.30		P	10:33:05.612	-0.0	325.9		5.15		TAS		209.1	1.85	m_e	MBB	5.9
BFO	83.53		P	10:33:17.055	0.4	325.9		5.15		TAS		120.2	1.57	m_e	MBB	6.2
BRG	83.48		P	10:33:16.926	-1.2	325.9		5.15		TAS		477.7	2.35	m_e	MBB	6.3
BSEG	79.69		P	10:32:57.430	-0.1	325.9		5.15		TAS		467.9	2.50	m_e	MBB	6.0
CLL	82.79		P	10:33:13.047	0.2	325.9		5.15		TAS		124.5	1.80	m_e	MBB	6.0
CLL	82.79		PP	10:36:21.121		327.4		8.31		TAS				m_e		
CLZ	81.43		P	10:33:06.776	-0.2	325.9		5.15		TAS		140.3	1.42	m_e	MBB	5.9
CLZ	81.43		PP	10:36:10.034	0.2	327.4		8.31		TAS				m_e		
FBE	83.24		P	10:33:15.956	0.6	325.9		5.15		TAS		350.8	2.28	m_e	MBB	6.2
FLT1	81.33		P	10:33:05.418	-0.1	325.9		5.15		TAS		126.7	1.62	m_e	MBB	5.8
FLT1	81.33		PP	10:36:08.237	-0.2	327.4		8.31		TAS				m_e		
FUR	84.80		P	10:33:24.037		325.9		5.15		TAS		298.1	1.36	m_e	MBB	6.6
GEC2	85.11		P	10:33:25.072		325.9		5.15		TAS		100.7	1.47	m_e	MBB	6.1
GRA1	83.51		P	10:33:17.637	-0.2	325.9		5.15		TAS		293.6	1.87	m_e	mb	6.2
GRA1	83.51		PP	10:36:27.563		327.4		8.31		TAS				m_e		
GRA1	83.51		L	11:09:19.667						T__		15460.9	21.20	a_e	Ms	6.4
GTTG	81.53		P	10:33:06.905	-0.0	325.9		5.15		TAS		49.5	1.38	m_e	MBB	5.8
GTTG	81.53		PP	10:36:11.244	-0.2	327.4		8.31		TAS				m_e		
GUNZ	83.35		P	10:33:16.215	0.0	325.9		5.15		TAS		143.3	1.98	m_e	MBB	6.0
GUNZ	83.35		PP	10:36:25.689		327.4		8.31		TAS				m_e		
IBBN	80.11		P	10:32:59.082	-0.4	325.9		5.15		TAS		127.9	1.45	m_e	MBB	6.0
KAST	81.24		P	10:33:04.901	-0.0	325.9		5.15		TAS		78.2	2.11	m_e	MBB	5.7
MANZ	83.58		P	10:33:17.378		325.9		5.15		TAS		196.1	2.11	m_e	MBB	6.1
MANZ	83.58		PP	10:36:27.607		327.4		8.31		TAS				m_e		
MOX	82.86		P	10:33:13.629	0.3	325.9		5.15		TAS		264.3	2.34	m_e	MBB	6.0
MOX	82.86		PP	10:36:21.819		327.4		8.31		TAS				m_e		
MOX	82.86		L	11:09:35.255						T__		16831.4	21.50	a_e	Ms	6.4
NEUB	82.46		P	10:33:11.431	0.2	325.9		5.15		TAS		78.2	1.32	m_e	MBB	6.1
NRDL	80.80		P	10:33:02.961	0.5	325.9		5.15		TAS		92.7	1.54	m_e	MBB	5.9
PLN	83.19		P	10:33:15.180	-0.0	325.9		5.15		TAS		106.1	1.98	m_e	MBB	6.0
PLN	83.19		PP	10:36:24.274		327.4		8.31		TAS				m_e		
RJOB	85.72		P	10:33:27.141		325.9		5.15		TAS		103.9	1.51	m_e	MBB	6.0
ROTZ	83.80		P	10:33:18.607		325.9		5.15		TAS		161.8	1.97	m_e	MBB	6.1
ROTZ	83.80		PP	10:36:29.665		327.4		8.31		TAS				m_e		
STU	83.51		P	10:33:17.249	0.4	325.9		5.15		TAS		291.4	2.16	m_e	MBB	6.2
STU	83.51		PP	10:36:27.429		327.4		8.31		TAS				m_e		
TANN	83.35		P	10:33:16.344	0.1	325.9		5.15		TAS		504.6	2.51	m_e	MBB	6.3
TANN	83.35		PP	10:36:25.813		327.4		8.31		TAS				m_e		
TNS	82.04		P	10:33:09.362	0.4	325.9		5.15		TAS		63.7	1.52	m_e	MBB	5.9
TNS	82.04		PP	10:36:15.264		327.4		8.31		TAS				m_e		
UBBA	82.14		P	10:33:09.879	0.1	325.9		5.15		TAS		111.6	1.81	m_e	MBB	6.1
UBBA	82.14		PP	10:36:15.991		327.4		8.31		TAS				m_e		
UBR	84.75		P	10:33:23.779		325.9		5.15		TAS		277.3	1.51	m_e	MBB	6.4
WERD	83.27		P	10:33:15.504	0.1	325.9		5.15		TAS		38.6	1.72	m_e	MBB	5.5
WERN	83.43		P	10:33:16.732	0.1	325.9		5.15		TAS		198.1	2.02	m_e	MBB	6.1
WERN	83.43		PP	10:36:26.384		327.4		8.31		TAS				m_e		

./2014/bull1408.txt

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WET	84.56	P	10:33:22.486	325.9	5.15	TAS	99.6	1.65	m_e	MBB	6.0
WLF	81.60	P	10:33:07.099	-0.1 325.9	5.15	TAS	86.6	1.37	m_e	MBB	5.9

Event 40824007 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/24	15:00:10.42			65.1600	-18.0900				33.0			25		18.41	24.01	m i ke	BGR
OrigID 40824013																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.6		BGR	40824013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	21.95		P	15:05:01.796		326.2		10.78		TAS		37.0	1.16	m_e	mb	4.7
BRG	21.85		P	15:05:00.601		326.2		10.78		TAS		34.5	1.15	m_e	mb	4.7
BUG	18.95		P	15:04:28.679	0.2	326.2		10.78		TAS		40.2	1.62	m_e	mb	4.4
CLL	21.15		P	15:04:53.064	-0.2	326.2		10.78		TAS		51.7	1.40	m_e	mb	4.7
CLZ	19.73		P	15:04:38.010	-0.1	326.2		10.78		TAS		28.8	1.09	m_e	mb	4.4
FBE	21.59		P	15:04:58.010	-0.4	326.2		10.78		TAS		30.4	1.09	m_e	mb	4.6
GEC2	23.42		P	15:05:17.162		326.2		10.78		TAS		26.9	1.38	m_e	mb	4.6
GRA1	21.80		P	15:05:00.413		326.2		10.78		TAS		41.1	1.36	m_e	mb	4.7
GTTG	19.82		P	15:04:38.949	0.1	326.2		10.78		TAS		44.4	1.43	m_e	mb	4.5
GUNZ	21.66		P	15:04:58.433	-1.8	326.2		10.78		TAS		34.9	1.33	m_e	mb	4.6
IBBN	18.41		P	15:04:22.584	0.1	326.2		10.78		TAS		162.0	2.09	m_e	mb	4.8
MANZ	21.88		P	15:05:00.742		326.2		10.78		TAS		18.2	1.31	m_e	mb	4.3
MOX	21.16		P	15:04:53.566	0.8	326.2		10.78		TAS		37.3	1.23	m_e	mb	4.6
NEUB	20.78		P	15:04:49.333	-0.4	326.2		10.78		TAS		47.1	1.20	m_e	mb	4.7
NRDL	19.11		P	15:04:30.976	0.4	326.2		10.78		TAS		308.1	2.75	m_e	mb	5.0
PLN	21.49		P	15:04:56.845	-0.4	326.2		10.78		TAS		42.4	1.13	m_e	mb	4.7
RJOB	24.01		P	15:05:22.343		326.2		10.78		TAS		60.9	2.14	m_e	mb	4.8
ROTZ	22.10		P	15:05:03.260		326.2		10.78		TAS		31.9	1.58	m_e	mb	4.5
STU	21.87		P	15:05:01.079		326.2		10.78		TAS		45.6	0.96	m_e	mb	4.9
TANN	21.66		P	15:04:58.645		326.2		10.78		TAS		49.1	1.19	m_e	mb	4.8
UBBA	20.43		P	15:04:45.735	0.7	326.2		10.78		TAS		58.7	1.76	m_e	mb	4.5
UBR	23.12		P	15:05:14.399		326.2		10.78		TAS		20.0	1.17	m_e	mb	4.5
WERD	21.58		P	15:04:57.587	0.6	326.2		10.78		TAS		19.0	1.14	m_e	mb	4.4
WERN	21.74		P	15:04:59.492		326.2		10.78		TAS		34.1	1.28	m_e	mb	4.6
WET	22.86		P	15:05:11.271		326.2		10.78		TAS		28.7	1.74	m_e	mb	4.5

Event 40824008 Turkey

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/24	19:43:37.21			37.6280	30.2920				33.0			15		17.78	20.49	m i ke	BGR
OrigID																	

40824014

Magnitude Err Nsta Author OrigID
 mb 4.7 BGR 40824014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	19.99		P	19:48:06.102		124.2		11.00		TAS		63.8	1.55	m_e	mb 4.6
CLL	18.36		P	19:47:48.479		124.2		11.00		TAS		24.1	1.22	m_e	mb 4.2
CLZ	19.96		P	19:48:06.198		124.2		11.00		TAS		38.7	1.17	m_e	mb 4.5
FBE	17.93		P	19:47:43.362	0.4	124.2		11.00		TAS		126.6	2.05	m_e	mb 4.7
FLT1	19.85		P	19:48:04.387		124.2		11.00		TAS		71.5	1.41	m_e	mb 4.7
GOR1	20.26		P	19:48:08.921		124.2		11.00		TAS		163.1	1.41	m_e	mb 5.1
GTTG	19.99		P	19:48:06.566		124.2		11.00		TAS		529.1	3.12	m_e	mb 5.2
GUNZ	18.08		P	19:47:46.103	-0.4	124.2		11.00		TAS		127.0	2.84	m_e	mb 4.6
NEUB	18.87		P	19:47:54.838		124.2		11.00		TAS		64.5	1.80	m_e	mb 4.6
NRDL	20.49		P	19:48:11.820		124.2		11.00		TAS		73.8	1.19	m_e	mb 4.8
ROTZ	17.78		P	19:47:42.833	-0.1	124.2		11.00		TAS		30.7	1.35	m_e	mb 4.3
STU	18.92		P	19:47:55.228		124.2		11.00		TAS		402.9	3.37	m_e	mb 5.1
TANN	18.05		P	19:47:45.584	-0.2	124.2		11.00		TAS		245.3	2.83	m_e	mb 4.8
WERD	18.14		P	19:47:46.534	-0.4	124.2		11.00		TAS		11.6	1.08	m_e	mb 3.9
WERN	18.01		P	19:47:45.251	-0.1	124.2		11.00		TAS		296.2	3.94	m_e	mb 4.8

Event 40824009 Iceland

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/08/24 20:39:10.08 65.4700 -17.7200 33.0 27 18.07 24.05 m i ke BGR
 40824015

Magnitude Err Nsta Author OrigID
 mb 5.7 BGR 40824015
 MBB 6.0 BGR 40824015
 Ms 4.8 BGR 40824015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	19.63		P	20:43:36.708	0.9	326.7		10.77		TAS		1299.9	2.84	m_e	MBB 5.8
BFO	22.02		P	20:44:02.248		326.7		10.77		TAS		387.7	1.89	m_e	MBB 5.9
BRG	21.85		P	20:44:01.073		326.7		10.77		TAS		658.6	1.95	m_e	MBB 6.0
BSEG	18.07		P	20:43:17.978	-0.2	326.7		10.77		TAS		570.2	2.16	m_e	MBB 5.6
CLL	21.15		P	20:43:53.697	-0.2	326.7		10.77		TAS		189.0	1.68	m_e	mb 5.2
CLZ	19.75		P	20:43:38.679	-0.0	326.7		10.77		TAS		1839.0	3.11	m_e	MBB 5.8
FBE	21.59		P	20:43:58.587	-0.7	326.7		10.77		TAS		2754.2	3.21	m_e	MBB 6.0
FLT1	19.67		P	20:43:37.091	0.2	326.7		10.77		TAS		2710.9	3.72	m_e	MBB 5.8
FUR	23.15		P	20:44:14.220		326.7		10.77		TAS		1631.3	2.22	m_e	MBB 6.4
GEC2	23.43		P	20:44:17.810		326.7		10.77		TAS		970.7	2.38	m_e	MBB 6.2
GRA1	21.84		P	20:44:00.909		326.7		10.77		TAS		821.4	2.19	m_e	MBB 6.0
GRA1	21.84		L	20:53:24.187						T__		3511.6	18.80	a_e	Ms 4.8

GTTG	19.85	P	20:43:39.247	0.0	326.7	10.77	TAS	1488.2	2.75	m_e	MBB	5.9
GUNZ	21.67	P	20:43:59.053	0.5	326.7	10.77	TAS	643.5	1.96	m_e	MBB	6.1
KAST	19.59	P	20:43:36.203	0.2	326.7	10.77	TAS	529.4	2.21	m_e	MBB	5.8
MANZ	21.91	P	20:44:01.297		326.7	10.77	TAS	444.4	2.13	m_e	MBB	5.8
MOX	21.18	P	20:43:53.967	0.6	326.7	10.77	TAS	255.0	1.62	m_e	MBB	5.9
MOX	21.18	L	20:52:39.768				T__	3652.6	19.00	a_e	Ms	4.8
NEUB	20.79	P	20:43:49.810	-0.3	326.7	10.77	TAS	302.5	1.63	m_e	MBB	5.9
PLN	21.51	P	20:43:57.424	0.8	326.7	10.77	TAS	2532.8	3.36	m_e	MBB	6.0
RJOB	24.05	P	20:44:22.758		326.7	10.77	TAS	462.3	2.27	m_e	MBB	5.9
ROTZ	22.12	P	20:44:03.720		326.7	10.77	TAS	589.0	2.32	m_e	MBB	5.7
STU	21.92	P	20:44:01.731		326.7	10.77	TAS	851.0	2.30	m_e	MBB	5.9
TANN	21.68	P	20:43:59.169	-0.2	326.7	10.77	TAS	1149.3	1.93	m_e	MBB	6.4
UBBA	20.46	P	20:43:46.119	0.1	326.7	10.77	TAS	514.3	2.16	m_e	MBB	5.8
UBR	23.17	P	20:44:15.044		326.7	10.77	TAS	1397.1	2.22	m_e	MBB	6.4
WERD	21.60	P	20:43:58.122	-0.3	326.7	10.77	TAS	2950.3	3.62	m_e	MBB	5.9
WERN	21.75	P	20:43:59.983	-2.0	326.7	10.77	TAS	463.2	1.71	m_e	MBB	6.0
WET	22.89	P	20:44:11.886		326.7	10.77	TAS	1471.7	3.45	m_e	MBB	6.0

Event 40824010 Central Peru

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/24	23:21:59.76			-12.7200	-71.4260				108.1	1.1		36		91.71	97.08	m i ke	BGR
40824016																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	92.54		Pdiff	23:34:59.346	0.2					T__					a_e
AHRW	92.54		pP	23:35:27.571	0.2	256.0		4.63		TAS					a_e
AHRW	92.54		PP	23:38:49.953	-0.4	255.9		7.39		TAS					m_e
ASSE	95.14		Pdiff	23:35:11.446	0.1					T__					a_e
ASSE	95.14		pP	23:35:39.671	0.0	256.0		4.63		TAS					a_e
ASSE	95.14		PP	23:39:09.252	-0.2	255.9		7.39		TAS					m_e
BFO	92.70		Pdiff	23:34:59.646	-0.2					T__					a_e
BFO	92.70		pP	23:35:27.921	-0.1	256.0		4.63		TAS					a_e
BRG	96.85		Pdiff	23:35:19.046	-0.4					T__					a_e
BRG	96.85		pP	23:35:47.271		256.0		4.63		TAS					a_e
BRG	96.85		PP	23:39:21.428		255.9		7.39		TAS					m_e
BSEG	95.37		Pdiff	23:35:11.846	-1.0					T__					a_e
BSEG	95.37		pP	23:35:40.121	0.3	256.0		4.63		TAS					a_e
BSEG	95.37		PP	23:39:10.531	-0.1	255.9		7.39		TAS					m_e
BUG	92.92		Pdiff	23:35:00.696	-0.2					T__					a_e
BUG	92.92		pP	23:35:28.971	-0.2	256.0		4.63		TAS					a_e
BUG	92.92		PP	23:38:52.021	-0.4	255.9		7.39		TAS					m_e
CLL	96.36		Pdiff	23:35:16.746	0.3					T__					m_e
CLL	96.36		pP	23:35:44.971	-0.0	256.0		4.63		TAS					a_e

CLL	96.36	PP	23:39:17.927	255.9	7.39	TAS	m_e
CLZ	94.89	Pdiff	23:35:10.096	0.3		T__	a_e
CLZ	94.89	pP	23:35:38.321	0.3 256.0	4.63	TAS	a_e
CLZ	94.89	PP	23:39:06.921	0.1 255.9	7.39	TAS	m_e
FBE	96.50	Pdiff	23:35:17.696	-0.0		T__	a_e
FBE	96.50	pP	23:35:45.971	-0.4 256.0	4.63	TAS	a_e
FBE	96.50	PP	23:39:18.421	255.9	7.39	TAS	m_e
FLT1	95.52	Pdiff	23:35:12.496	0.1		T__	a_e
FLT1	95.52	pP	23:35:40.771	0.1 256.0	4.63	TAS	a_e
FLT1	95.52	PP	23:39:11.098	-0.3 255.9	7.39	TAS	m_e
FUR	94.56	Pdiff	23:35:08.396	0.1		T__	a_e
FUR	94.56	pP	23:35:36.621	-0.2 256.0	4.63	TAS	a_e
FUR	94.56	PP	23:39:04.451	0.5 255.9	7.39	TAS	m_e
GEC2	96.29	Pdiff	23:35:16.196	-0.1		T__	a_e
GEC2	96.29	pP	23:35:44.421	0.3 256.0	4.63	TAS	a_e
GEC2	96.29	PP	23:39:16.524	255.9	7.39	TAS	m_e
GOR1	95.72	Pdiff	23:35:13.646	0.3		T__	a_e
GRA1	94.89	Pdiff	23:35:09.996	0.1		T__	a_e
GRA1	94.89	pP	23:35:38.121	0.1 256.0	4.63	TAS	a_e
GTTG	94.57	Pdiff	23:35:08.596	0.0		T__	a_e
GTTG	94.57	pP	23:35:36.571	-0.1 256.0	4.63	TAS	a_e
GUNZ	95.74	Pdiff	23:35:14.246	0.2		T__	a_e
GUNZ	95.74	pP	23:35:42.471	0.2 256.0	4.63	TAS	a_e
GUNZ	95.74	PP	23:39:12.790	255.9	7.39	TAS	m_e
IBBN	93.45	Pdiff	23:35:03.246	-0.1		T__	a_e
IBBN	93.45	pP	23:35:31.571	-0.1 256.0	4.63	TAS	a_e
IBBN	93.45	PP	23:38:55.955	0.0 255.9	7.39	TAS	m_e
KAST	93.54	Pdiff	23:35:03.446	-0.3		T__	a_e
KAST	93.54	pP	23:35:31.721	-0.3 256.0	4.63	TAS	a_e
KAST	93.54	PP	23:38:56.907	0.3 255.9	7.39	TAS	m_e
MANZ	95.52	Pdiff	23:35:13.196	0.2		T__	a_e
MANZ	95.52	pP	23:35:41.421	0.1 256.0	4.63	TAS	a_e
MANZ	95.52	PP	23:39:11.387	-0.4 255.9	7.39	TAS	m_e
MOX	95.36	Pdiff	23:35:12.296	-0.4		T__	a_e
MOX	95.36	pP	23:35:40.521	-0.9 256.0	4.63	TAS	a_e
MOX	95.36	PP	23:39:10.144	-0.2 255.9	7.39	TAS	m_e
NEUB	95.58	Pdiff	23:35:13.296	0.1		T__	a_e
NEUB	95.58	pP	23:35:41.571	0.1 256.0	4.63	TAS	a_e
NEUB	95.58	PP	23:39:12.157	0.3 255.9	7.39	TAS	m_e
NRDL	94.89	Pdiff	23:35:10.296	0.0		T__	a_e
NRDL	94.89	pP	23:35:38.571	0.2 256.0	4.63	TAS	a_e
NRDL	94.89	PP	23:39:07.583	-0.5 255.9	7.39	TAS	m_e
PLN	95.66	Pdiff	23:35:13.644	-0.2		T__	m_e
PLN	95.66	pP	23:35:41.871	0.3 256.0	4.63	TAS	m_e
PLN	95.66	PP	23:39:12.165	-0.1 255.9	7.39	TAS	m_e
RJOB	95.46	Pdiff	23:35:11.596	0.3		T__	a_e
RJOB	95.46	pP	23:35:39.871	-0.4 256.0	4.63	TAS	a_e
ROTZ	95.53	Pdiff	23:35:13.096	-0.5		T__	a_e
ROTZ	95.53	pP	23:35:41.271	-0.4 256.0	4.63	TAS	a_e

RUE	97.08	Pdiff	23:35:19.696							T__	a_e
RUE	97.08	pP	23:35:47.971	256.0	4.63					TAS	a_e
SKMB	95.07	Pdiff	23:35:10.946	0.3						T__	a_e
SKMB	95.07	pP	23:35:39.221	0.1 256.0	4.63					TAS	a_e
SKMB	95.07	PP	23:39:08.388	0.3 255.9	7.39					TAS	m_e
STU	93.37	Pdiff	23:35:02.696	-0.3						T__	a_e
STU	93.37	pP	23:35:30.921	-0.2 256.0	4.63					TAS	a_e
TANN	95.84	Pdiff	23:35:14.696	-0.2						T__	a_e
TANN	95.84	pP	23:35:42.871	-0.1 256.0	4.63					TAS	a_e
TANN	95.84	PP	23:39:13.655	255.9	7.39					TAS	m_e
TNS	93.29	Pdiff	23:35:02.696	0.1						T__	a_e
TNS	93.29	pP	23:35:30.921	0.1 256.0	4.63					TAS	a_e
TNS	93.29	PP	23:38:54.787	-0.0 255.9	7.39					TAS	m_e
UBBA	94.41	Pdiff	23:35:07.846	-0.1						T__	a_e
UBBA	94.41	pP	23:35:36.071	-0.0 256.0	4.63					TAS	a_e
UBBA	94.41	PP	23:39:03.247	-0.1 255.9	7.39					TAS	m_e
UBR	93.68	Pdiff	23:35:04.646	0.3						T__	a_e
UBR	93.68	pP	23:35:32.821	0.3 256.0	4.63					TAS	a_e
UBR	93.68	PP	23:38:57.776	0.1 255.9	7.39					TAS	m_e
WERD	95.75	Pdiff	23:35:14.096	0.5						T__	a_e
WERD	95.75	pP	23:35:42.321	0.5 256.0	4.63					TAS	a_e
WERD	95.75	PP	23:39:12.836	255.9	7.39					TAS	m_e
WERN	95.75	Pdiff	23:35:14.446	-0.0						T__	a_e
WERN	95.75	pP	23:35:42.721	-0.1 256.0	4.63					TAS	a_e
WERN	95.75	PP	23:39:12.971	255.9	7.39					TAS	m_e
WET	95.82	Pdiff	23:35:14.246	0.3						T__	m_e
WET	95.82	pP	23:35:42.421	0.3 256.0	4.63					TAS	m_e
WET	95.82	PP	23:39:13.003	255.9	7.39					TAS	m_e
WLF	91.71	Pdiff	23:34:55.446	0.1						T__	a_e
WLF	91.71	pP	23:35:23.621	0.1 256.0	4.63					TAS	a_e

Event 40825008 Near coast of Peru

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/25	14:31:35.50			-16.1100	-73.2400				40.0	1.4		16		95.43	100.57	m i ke	EMSC
40825040																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	96.27		Pdiff	14:44:59.692	-0.0	254.5		4.60		TAS					m_e
ASSE	98.88		Pdiff	14:45:12.065	-1.0	254.5		4.60		TAS					m_e
ASSE	98.88		pP	14:45:29.715		254.5		4.49		TAS					m_e
BFO	96.39		Pdiff	14:44:59.959	-0.1	254.5		4.60		TAS					m_e
BRG	100.57		Pdiff	14:45:19.279		254.5		4.60		TAS					a_e
BRG	100.57		pP	14:45:36.889		254.5		4.49		TAS					m_e

BSEG	99.13	Pdiff	14:45:12.762	0.2	254.5	4.60	TAS	m_e
BUG	96.65	Pdiff	14:45:01.371	-0.2	254.5	4.60	TAS	m_e
BUG	96.65	pP	14:45:19.198	0.2	254.5	4.49	TAS	m_e
CLL	100.09	Pdiff	14:45:17.237		254.5	4.60	TAS	m_e
CLL	100.09	pP	14:45:34.816		254.5	4.49	TAS	m_e
CLZ	98.62	Pdiff	14:45:10.798	0.2	254.5	4.60	TAS	m_e
FBE	100.22	Pdiff	14:45:17.902		254.5	4.60	TAS	m_e
FBE	100.22	pP	14:45:35.416		254.5	4.49	TAS	m_e
FLT1	99.26	Pdiff	14:45:13.074	-0.0	254.5	4.60	TAS	m_e
FLT1	99.26	pP	14:45:30.983		254.5	4.49	TAS	m_e
FUR	98.24	Pdiff	14:45:08.860	0.3	254.5	4.60	TAS	m_e
GEC2	99.97	Pdiff	14:45:16.279	-0.1	254.5	4.60	TAS	a_e
GEC2	99.97	pP	14:45:33.991		254.5	4.49	TAS	m_e
GRA1	98.59	Pdiff	14:45:10.415	0.2	254.5	4.60	TAS	m_e
GTTG	98.30	Pdiff	14:45:09.416	0.1	254.5	4.60	TAS	m_e
GUNZ	99.45	Pdiff	14:45:14.629	-0.1	254.5	4.60	TAS	m_e
GUNZ	99.45	pP	14:45:31.970		254.5	4.49	TAS	m_e
IBBN	97.20	Pdiff	14:45:04.152	-0.0	254.5	4.60	TAS	m_e
KAST	97.27	Pdiff	14:45:03.929	-0.5	254.5	4.60	TAS	a_e
MANZ	99.22	Pdiff	14:45:13.379	-0.5	254.5	4.60	TAS	a_e
MANZ	99.22	pP	14:45:31.175		254.5	4.49	TAS	m_e
MOX	99.08	Pdiff	14:45:12.729	-0.4	254.5	4.60	TAS	a_e
MOX	99.08	pP	14:45:30.128		254.5	4.49	TAS	m_e
NEUB	99.31	Pdiff	14:45:14.028	0.3	254.5	4.60	TAS	m_e
NRDL	98.63	Pdiff	14:45:10.917	0.3	254.5	4.60	TAS	m_e
NRDL	98.63	pP	14:45:28.612	-0.0	254.5	4.49	TAS	m_e
PLN	99.38	Pdiff	14:45:13.929	0.1	254.5	4.60	TAS	a_e
PLN	99.38	pP	14:45:31.377		254.5	4.49	TAS	m_e
RJOB	99.13	Pdiff	14:45:11.567	0.2	254.5	4.60	TAS	m_e
ROTZ	99.23	Pdiff	14:45:13.425	0.3	254.5	4.60	TAS	m_e
STU	97.07	Pdiff	14:45:03.252	0.0	254.5	4.60	TAS	m_e
TANN	99.55	Pdiff	14:45:15.026	0.1	254.5	4.60	TAS	m_e
TANN	99.55	pP	14:45:32.302		254.5	4.49	TAS	m_e
TNS	97.01	Pdiff	14:45:03.029	-0.1	254.5	4.60	TAS	a_e
UBBA	98.13	Pdiff	14:45:08.179	0.3	254.5	4.60	TAS	a_e
UBR	97.36	Pdiff	14:45:04.869	0.4	254.5	4.60	TAS	m_e
UBR	97.36	pP	14:45:22.566	0.1	254.5	4.49	TAS	m_e
WERD	99.46	Pdiff	14:45:14.379	-0.0	254.5	4.60	TAS	m_e
WERD	99.46	pP	14:45:32.060		254.5	4.49	TAS	m_e
WERN	99.46	Pdiff	14:45:14.269	0.3	254.5	4.60	TAS	m_e
WET	99.51	Pdiff	14:45:14.429	-0.3	254.5	4.60	TAS	a_e
WET	99.51	pP	14:45:31.680		254.5	4.49	TAS	m_e
WLF	95.43	Pdiff	14:44:55.929	0.1	254.5	4.60	TAS	a_e

OrigID
 2014/08/25 16:19:18.77 64.3000 -14.4200 33.0 30 16.28 22.22 m i ke BGR
 40825015

Magnitude Err Nsta Author OrigID
 mb 5.0 BGR 40825015
 Ms 3.5 BGR 40825015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	17.86		P	16:23:29.259	-1.3	327.0		10.96		TAS		140.2	1.67	m_e	mb	4.8
ASSE	17.82		P	16:23:27.037	0.6	327.0		10.96		TAS		425.8	2.71	m_e	mb	5.1
BFO	20.19		P	16:23:54.210	0.0	327.0		10.96		TAS		249.3	2.18	a_e	mb	5.1
BRG	20.06		P	16:23:53.210		327.0		10.96		TAS		160.0	1.84	a_e	mb	4.9
BSEG	16.28		P	16:23:10.259	-0.1	327.0		10.96		TAS		289.8	2.06	m_e	mb	5.0
BUG	17.17		P	16:23:21.288	0.4	327.0		10.96		TAS		288.7	2.30	m_e	mb	5.0
CLL	19.35		P	16:23:45.610	0.2	327.0		10.96		TAS		157.8	1.66	m_e	mb	5.0
CLZ	17.94		P	16:23:28.603	0.4	327.0		10.96		TAS		108.1	1.72	m_e	mb	4.7
FBE	19.79		P	16:23:50.660	1.2	327.0		10.96		TAS		163.9	1.76	a_e	mb	5.0
FLT1	17.87		P	16:23:27.394	0.7	327.0		10.96		TAS		317.4	2.54	m_e	mb	5.0
GRA1	20.01		P	16:23:52.907	-0.6	327.0		10.96		TAS		304.5	2.60	m_e	mb	5.1
GRA1	20.01		L	16:32:09.234						T__		299.7	21.30	a_e	Ms	3.6
GTTG	18.03		P	16:23:30.234	1.1	327.0		10.96		TAS		132.8	1.75	m_e	mb	4.8
GUNZ	19.86		P	16:23:51.110	-0.1	327.0		10.96		TAS		158.2	2.04	a_e	mb	4.9
IBBN	16.62		P	16:23:15.347	0.7	327.0		10.96		TAS		256.3	1.92	m_e	mb	5.0
KAST	17.76		P	16:23:28.542	-0.8	327.0		10.96		TAS		318.7	2.65	m_e	mb	5.0
MANZ	20.09		P	16:23:53.310		327.0		10.96		TAS		95.1	1.87	a_e	mb	4.7
MOX	19.37		P	16:23:45.960	1.2	327.0		10.96		TAS		112.9	1.65	a_e	mb	4.8
MOX	19.37		L	16:31:47.695						T__		239.2	21.40	a_e	Ms	3.5
NEUB	18.98		P	16:23:41.760	0.2	327.0		10.96		TAS		302.0	1.69	a_e	mb	5.3
PLN	19.70		P	16:23:49.260	0.3	327.0		10.96		TAS		1429.3	3.83	a_e	mb	5.6
RJOB	22.22		P	16:24:14.603		327.0		10.96		TAS		127.6	2.02	m_e	mb	5.0
ROTZ	20.31		P	16:23:55.810		327.0		10.96		TAS		339.9	2.55	a_e	mb	5.1
STU	20.09		P	16:23:53.560	0.3	327.0		10.96		TAS		189.9	1.73	a_e	mb	5.0
TANN	19.87		P	16:23:51.210	-0.1	327.0		10.96		TAS		282.5	1.85	a_e	mb	5.2
TNS	18.60		P	16:23:36.769	0.2	327.0		10.96		TAS		2016.8	5.40	m_e	mb	5.6
UBBA	18.64		P	16:23:38.410	0.7	327.0		10.96		TAS		181.8	1.78	a_e	mb	5.0
UBR	21.34		P	16:24:06.780		327.0		10.96		TAS		148.7	1.55	m_e	mb	5.1
WERD	19.78		P	16:23:50.210	-0.2	327.0		10.96		TAS		1317.5	3.85	a_e	mb	5.5
WERN	19.94		P	16:23:52.010	-2.5	327.0		10.96		TAS		121.9	1.46	a_e	mb	4.9
WET	21.07		P	16:24:03.725		327.0		10.96		TAS		134.9	2.06	m_e	mb	4.9
WLF	18.32		P	16:23:32.900	-0.3	327.0		10.96		TAS		249.6	2.48	m_e	mb	4.9

Event 40825012 Eastern Siberia, Russia

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/08/25 22:54:42.05 67.0000 142.2500 13.4 1.6 24 55.50 59.81 m i ke BGR

40825018

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40825018
Ms	4.2		BGR	40825018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	57.98		P	23:04:35.155		20.8		7.09		TAS		36.8	1.74	m_e	mb	5.1
ASSE	55.72		P	23:04:19.024	0.0	20.8		7.09		TAS		12.1	0.97	m_e	mb	4.9
ASSE	55.72		pP	23:04:22.940	0.3	20.8		7.11		TAS				m_e		
BFO	59.81		P	23:04:47.717		20.8		7.09		TAS		14.0	0.98	m_e	mb	5.0
BRG	56.15		P	23:04:21.832	0.2	20.8		7.09		TAS		8.2	1.16	m_e	mb	4.7
BRG	56.15		pP	23:04:25.374	0.4	20.8		7.11		TAS				m_e		
CLL	55.96		P	23:04:20.221	0.2	20.8		7.09		TAS		24.6	0.92	a_e	mb	5.2
CLL	55.96		pP	23:04:24.014	0.4	20.8		7.11		TAS				m_e		
CLZ	56.05		P	23:04:21.821	0.1	20.8		7.09		TAS		20.6	1.09	a_e	mb	5.1
FBE	56.24		P	23:04:22.621	0.3	20.8		7.09		TAS		13.3	1.12	a_e	mb	4.9
FBE	56.24		pP	23:04:26.086	-0.3	20.8		7.11		TAS				m_e		
GEC2	58.09		P	23:04:36.171		20.8		7.09		TAS		11.0	1.00	a_e	mb	4.8
GEC2	58.09		pP	23:04:39.848		20.8		7.11		TAS				m_e		
GRA1	57.88		P	23:04:34.457		20.8		7.09		TAS		25.5	1.42	m_e	mb	5.1
GRA1	57.88		pP	23:04:38.436		20.8		7.11		TAS				m_e		
GRA1	57.88		L	23:31:58.142						T__		195.8	21.50	a_e	Ms	4.2
GTTG	56.42		P	23:04:24.129	-0.2	20.8		7.09		TAS		17.2	1.26	m_e	mb	4.9
GUNZ	57.00		P	23:04:28.421	0.2	20.8		7.09		TAS		19.4	0.94	m_e	mb	5.1
GUNZ	57.00		pP	23:04:32.292		20.8		7.11		TAS				m_e		
KAST	57.07		P	23:04:28.821	-0.6	20.8		7.09		TAS		137.0	2.98	m_e	mb	5.5
MANZ	57.40		P	23:04:31.021		20.8		7.09		TAS		4.5	0.86	a_e	mb	4.5
MANZ	57.40		pP	23:04:34.414		20.8		7.11		TAS				m_e		
MOX	56.90		P	23:04:27.521	-0.0	20.8		7.09		TAS		15.3	0.89	a_e	mb	5.0
MOX	56.90		pP	23:04:31.219	-0.6	20.8		7.11		TAS				m_e		
MOX	56.90		L	23:30:30.787						T__		170.6	19.70	a_e	Ms	4.2
NEUB	56.35		P	23:04:22.971	0.2	20.8		7.09		TAS		17.1	0.91	a_e	mb	5.1
NEUB	56.35		pP	23:04:26.883	0.3	20.8		7.11		TAS				m_e		
NRDL	55.50		P	23:04:17.421	0.1	20.8		7.09		TAS		14.9	1.01	a_e	mb	5.0
NRDL	55.50		pP	23:04:21.115	0.3	20.8		7.11		TAS				m_e		
PLN	56.92		P	23:04:27.721	0.0	20.8		7.09		TAS		21.8	0.87	a_e	mb	5.2
PLN	56.92		pP	23:04:31.575		20.8		7.11		TAS				m_e		
RJOB	59.34		P	23:04:44.121		20.8		7.09		TAS		16.3	0.99	a_e	mb	5.0
RJOB	59.34		pP	23:04:47.726		20.8		7.11		TAS				m_e		
ROTZ	57.58		P	23:04:32.571		20.8		7.09		TAS		13.7	1.17	a_e	mb	4.9
TANN	56.92		P	23:04:27.821	0.3	20.8		7.09		TAS		19.9	0.93	a_e	mb	5.1
TANN	56.92		pP	23:04:31.564		20.8		7.11		TAS				m_e		
UBBA	57.09		P	23:04:28.721	-0.4	20.8		7.09		TAS		25.5	1.75	a_e	mb	5.0
UBBA	57.09		pP	23:04:32.000		20.8		7.11		TAS				m_e		
WERD	56.92		P	23:04:27.821	0.4	20.8		7.09		TAS		27.4	0.94	a_e	mb	5.3
WERD	56.92		pP	23:04:31.688		20.8		7.11		TAS				m_e		
WERN	57.06		P	23:04:28.921	0.4	20.8		7.09		TAS		18.2	0.98	a_e	mb	5.1
WERN	57.06		pP	23:04:32.632		20.8		7.11		TAS				m_e		

WET 58.01 P 23:04:35.671 20.8 7.09 TAS 35.9 2.00 a_e mb 5.1

Event 40826001 Iceland

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
2014/08/26 01:26:27.49 64.2500 -14.1000 33.0 29 15.02 22.08 m i ke EMSC
40826033

Magnitude Err Nsta Author OrigID
mb 5.7 BGR 40826007
MBB 5.9 BGR 40826007
Ms 4.9 BGR 40826007

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

Event 40826002 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/26	03:35:56.40			-18.7100	-177.7000				568.0				13	144.30	150.41	m i ke	EMSC
OrigID 40826034																	

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	146.60		PKPbc	03:54:33.724		16.2		2.63		TAS					m_e
BSEG	144.30		PKPbc	03:54:26.620	-0.1	16.2		2.63		TAS					m_e
CLL	146.39		PKPbc	03:54:32.963		16.2		2.63		TAS					m_e
FBE	146.68		PKPbc	03:54:34.358		16.2		2.63		TAS					m_e
FLT1	145.72		PKPbc	03:54:30.806	0.1	16.2		2.63		TAS					m_e
GEC2	148.56		PKPbc	03:54:38.735		16.2		2.63		TAS					m_e
GUNZ	147.42		PKPbc	03:54:36.134		16.2		2.63		TAS					m_e
MOX	147.28		PKPbc	03:54:35.436		16.2		2.63		TAS					m_e
NEUB	146.73		PKPbc	03:54:33.914		16.2		2.63		TAS					m_e
NRDL	145.74		PKPbc	03:54:31.060	0.4	16.2		2.63		TAS					m_e
ROTZ	148.01		PKPbc	03:54:37.593		16.2		2.63		TAS					m_e
TANN	147.34		PKPbc	03:54:35.690		16.2		2.63		TAS					m_e
UBR	150.41		PKPbc	03:54:43.175		16.2		2.63		TAS					m_e

Event 40826004 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/26	09:30:11.10			-15.3300	-173.2200				2.0				20	144.19	147.63	m i ke	EMSC
OrigID 40826036																	

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	144.88		PKPbc	09:49:49.229		7.6		3.15		TAS					m_e
BFO	147.07		PKPbc	09:49:56.252		7.6		3.15		TAS					m_e
FUR	147.05		PKPbc	09:49:56.247		7.6		3.15		TAS					m_e
GEC2	146.10		PKPbc	09:49:53.514		7.6		3.15		TAS					m_e
GRA1	145.54		PKPbc	09:49:51.970		7.6		3.15		TAS					m_e
GUNZ	144.77		PKPbc	09:49:49.082		7.6		3.15		TAS					m_e
KAST	144.19		PKPbc	09:49:46.761	0.1	7.6		3.15		TAS					m_e
MANZ	145.16		PKPbc	09:49:50.442		7.6		3.15		TAS					m_e
MOX	144.56		PKPbc	09:49:47.940	-0.1	7.6		3.15		TAS					m_e
PLN	144.66		PKPbc	09:49:48.348		7.6		3.15		TAS					m_e
RJOB	147.31		PKPbc	09:49:56.050		7.6		3.15		TAS					m_e

ROTZ	145.37	PKPbc	09:49:51.239	7.6	3.15	TAS	m_e
STU	146.59	PKPbc	09:49:54.755	7.6	3.15	TAS	m_e
TANN	144.71	PKPbc	09:49:48.656	7.6	3.15	TAS	m_e
TNS	145.17	PKPbc	09:49:50.306	7.6	3.15	TAS	m_e
UBBA	144.51	PKPbc	09:49:47.780	-1.0 7.6	3.15	TAS	m_e
UBR	147.63	PKPbc	09:49:57.779	7.6	3.15	TAS	m_e
WERN	144.84	PKPbc	09:49:49.438	7.6	3.15	TAS	m_e
WET	145.91	PKPbc	09:49:53.029	7.6	3.15	TAS	m_e
WLF	145.75	PKPbc	09:49:52.785	7.6	3.15	TAS	m_e

Event 40827001 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/27	00:16:29.60			64.5800	-17.5400				2.0			26		18.64	23.51	m i ke	EMSC
40827033																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.7		BGR	40827007
Ms	4.3		BGR	40827007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	21.41		P	00:21:19.205		325.1		11.11		TAS					m_e
BRG	21.39		P	00:21:18.145		325.1		11.11		TAS					m_e
CLL	20.68		P	00:21:10.665	1.1	325.1		11.11		TAS					m_e
CLZ	19.25		P	00:20:53.670	1.0	325.1		11.11		TAS	2582.4	3.60		m_e mb	5.9
FBE	21.12		P	00:21:15.469	-0.6	325.1		11.11		TAS					m_e
FLT1	19.20		P	00:20:52.454	0.3	325.1		11.11		TAS					m_e
GEC2	22.93		P	00:21:34.735		325.1		11.11		TAS					m_e
GOR1	18.72		P	00:20:47.453	0.7	325.1		11.11		TAS	1362.5	1.89		m_e mb	5.9
GRA1	21.30		P	00:21:17.846		325.1		11.11		TAS					m_e
GRA1	21.30		L	00:29:44.139						T__	1370.5	19.70		a_e Ms	4.3
GTTG	19.33		P	00:20:54.941	0.1	325.1		11.11		TAS	3888.8	3.91		m_e mb	6.0
GUNZ	21.18		P	00:21:15.956	0.2	325.1		11.11		TAS					m_e
KAST	19.03		P	00:20:51.782	0.8	325.1		11.11		TAS	465.2	2.20		m_e mb	5.3
MANZ	21.40		P	00:21:18.115		325.1		11.11		TAS					m_e
MOX	20.68		P	00:21:11.049	-0.4	325.1		11.11		TAS					m_e
MOX	20.68		L	00:29:32.592						T__	1129.4	19.80		a_e Ms	4.2
NEUB	20.30		P	00:21:06.756	1.1	325.1		11.11		TAS					m_e
NRDL	18.64		P	00:20:46.005	0.4	325.1		11.11		TAS	406.1	1.72		m_e mb	5.4
PLN	21.01		P	00:21:14.343	-0.4	325.1		11.11		TAS					m_e
RJOB	23.51		P	00:21:39.834		325.1		11.11		TAS					m_e
ROTZ	21.61		P	00:21:20.542		325.1		11.11		TAS					m_e
STU	21.34		P	00:21:18.650		325.1		11.11		TAS					m_e
TANN	21.18		P	00:21:16.121	-0.6	325.1		11.11		TAS					m_e
TNS	19.85		P	00:21:01.963	0.3	325.1		11.11		TAS					m_e
UBBA	19.93		P	00:21:03.118	0.1	325.1		11.11		TAS					m_e

UBR	22.59	P	00:21:31.850	325.1	11.11	TAS	m_e
WERN	21.25	P	00:21:16.963	-2.4 325.1	11.11	TAS	m_e
WET	22.37	P	00:21:28.816	325.1	11.11	TAS	m_e

Event 40827002 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/27	02:50:49.94			64.5500	-15.7600				33.0			31		16.91	22.84	m i ke	BGR
40827008																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	40827008
MBB	5.7		BGR	40827008
Ms	4.8		BGR	40827008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	18.45	P		02:55:03.285	0.3	325.5		10.90		TAS		676.7	2.53	m_e	MBB 5.6
BFO	20.79	P		02:55:28.950	-2.1	325.5		10.90		TAS		209.7	1.68	m_e	MBB 5.7
BRG	20.69	P		02:55:27.678	-0.7	325.5		10.90		TAS		286.0	1.71	m_e	MBB 5.7
BSEG	16.91	P		02:54:44.769	-0.1	325.5		10.90		TAS		163.1	1.50	m_e	MBB 5.5
BUG	17.78	P		02:54:55.849	0.4	325.5		10.90		TAS		206.7	1.72	m_e	MBB 5.5
CLL	19.98	P		02:55:20.167	-0.1	325.5		10.90		TAS		231.5	1.57	m_e	MBB 5.5
CLZ	18.57	P		02:55:04.984	2.1	325.5		10.90		TAS		3103.3	3.45	m_e	MBB 5.6
FBE	20.43	P		02:55:25.107	0.5	325.5		10.90		TAS		735.3	2.14	m_e	MBB 5.5
FLT1	18.50	P		02:55:03.641	0.3	325.5		10.90		TAS		322.9	1.81	m_e	MBB 5.6
GEC2	22.25	P		02:55:44.264		325.5		10.90		TAS		1667.5	3.30	m_e	MBB 5.9
GOR1	18.01	P		02:54:58.909	-0.2	325.5		10.90		TAS		4153.1	2.91	m_e	MBB 6.0
GRA1	20.64	P		02:55:27.492	-0.3	325.5		10.90		TAS		414.6	1.92	m_e	mb 5.4
GRA1	20.64	L		03:05:14.714						T__		3847.0	18.40	a_e	Ms 4.8
GTTG	18.65	P		02:55:06.151	0.2	325.5		10.90		TAS		414.8	1.71	m_e	MBB 5.8
GUNZ	20.49	P		02:55:25.665	0.9	325.5		10.90		TAS		490.3	1.90	m_e	MBB 5.6
IBBN	17.24	P		02:54:48.481	-0.7	325.5		10.90		TAS		2171.9	3.26	m_e	MBB 5.6
KAST	18.38	P		02:55:03.059	0.1	325.5		10.90		TAS		1091.3	3.25	m_e	MBB 5.5
MANZ	20.72	P		02:55:27.765	-0.7	325.5		10.90		TAS		121.8	1.59	m_e	MBB 5.4
MOX	20.00	P		02:55:20.608	-0.0	325.5		10.90		TAS		225.3	1.60	m_e	MBB 5.6
MOX	20.00	L		03:04:03.553						T__		4102.6	19.40	a_e	Ms 4.8
NEUB	19.61	P		02:55:16.272	-0.1	325.5		10.90		TAS		299.0	1.53	m_e	MBB 5.7
NRDL	17.95	P		02:54:57.288	-0.2	325.5		10.90		TAS		403.8	1.86	m_e	MBB 5.6
PLN	20.33	P		02:55:23.978	0.0	325.5		10.90		TAS		414.5	1.80	m_e	MBB 5.7
RJOB	22.84	P		02:55:49.417		325.5		10.90		TAS		259.8	2.19	m_e	MBB 5.7
ROTZ	20.93	P		02:55:30.375		325.5		10.90		TAS		254.2	2.05	m_e	MBB 5.3
RUE	19.37	P		02:55:13.955	0.5	325.5		10.90		TAS		226.8	1.65	m_e	MBB 5.7
STU	20.70	P		02:55:28.268	0.6	325.5		10.90		TAS		221.0	1.66	m_e	MBB 5.4
TANN	20.50	P		02:55:25.729	-0.6	325.5		10.90		TAS		1035.7	2.09	m_e	MBB 6.0
TNS	19.21	P		02:55:11.495	0.1	325.5		10.90		TAS		1775.9	3.80	m_e	MBB 5.6
UBBA	19.26	P		02:55:12.816	-0.0	325.5		10.90		TAS		292.4	1.85	m_e	MBB 5.7

UBR	21.95	P	02:55:41.503	325.5	10.90	TAS	580.9	1.94	m_e	MBB	6.1
WERN	20.57	P	02:55:26.602	1.5 325.5	10.90	TAS	361.1	1.66	m_e	MBB	5.7
WET	21.70	P	02:55:38.349	325.5	10.90	TAS	543.4	2.50	m_e	MBB	5.7

Event 40827003 Hokkaido, Japan, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/27	04:48:58.85			41.2700	143.6900				35.8	2.0		32		77.07	82.45	m i ke	BGR
40827009																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.5		BGR	40827009
MBB	5.8		BGR	40827009
Ms	5.5		BGR	40827009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	81.00		P	05:01:10.716	-0.2	34.3		5.41		TAS		32.9	1.23	a_e	MBB	5.7
AHRW	81.00		pP	05:01:21.214						T__				m_e		
ASSE	78.44		P	05:00:56.866	0.4	34.3		5.41		TAS		211.6	2.53	a_e	MBB	5.9
ASSE	78.44		pP	05:01:06.895	0.0					T__				m_e		
BFO	82.45		P	05:01:18.316		34.3		5.41		TAS		53.5	1.54	a_e	MBB	5.8
BRG	78.29		P	05:00:55.916	0.0	34.3		5.41		TAS		241.7	2.74	a_e	MBB	5.8
BSEG	77.07		P	05:00:49.366	-0.2	34.3		5.41		TAS		101.5	1.76	a_e	MBB	5.9
BUG	80.17		P	05:01:05.966	-0.6	34.3		5.41		TAS		48.0	1.26	a_e	MBB	5.6
BUG	80.17		pP	05:01:16.829						T__				m_e		
CLL	78.29		P	05:00:55.566	0.2	34.3		5.41		TAS		40.5	1.24	a_e	MBB	5.8
CLZ	78.78		P	05:00:59.016	0.0	34.3		5.41		TAS		114.6	1.75	a_e	MBB	5.8
FBE	78.47		P	05:00:57.116	0.1	34.3		5.41		TAS		110.6	1.88	a_e	MBB	5.9
FLT1	78.08		P	05:00:54.476	-0.0	34.3		5.41		TAS		46.2	1.20	m_e	MBB	5.8
FUR	81.51		P	05:01:13.931		34.3		5.41		TAS		72.0	1.19	m_e	MBB	6.1
GEC2	80.02		P	05:01:05.416	0.8	34.3		5.41		TAS		44.4	1.70	a_e	MBB	5.5
GEC2	80.02		pP	05:01:15.860						T__				m_e		
GOR1	77.51		P	05:00:52.066	-0.5	34.3		5.41		TAS		233.0	2.04	a_e	MBB	6.1
GRA1	80.26		P	05:01:07.560	0.4	34.3		5.41		TAS		357.5	2.13	m_e	mb	5.9
GRA1	80.26		pP	05:01:17.296						T__				m_e		
GRA1	80.26		L	05:39:56.388						T__		2306.5	19.80	a_e	Ms	5.5
GTTG	79.17		P	05:01:01.246	0.2	34.3		5.41		TAS		49.6	1.44	m_e	MBB	5.8
GUNZ	79.30		P	05:01:01.666	0.1	34.3		5.41		TAS		49.9	1.77	a_e	MBB	5.4
IBBN	79.28		P	05:01:01.553	-0.2	34.3		5.41		TAS		36.4	0.97	m_e	MBB	5.8
KAST	79.99		P	05:01:05.316	0.0	34.3		5.41		TAS		69.5	1.77	a_e	MBB	5.6
KAST	79.99		pP	05:01:15.737						T__				m_e		
MANZ	79.69		P	05:01:03.816	0.1	34.3		5.41		TAS		246.3	2.89	a_e	MBB	5.6
MOX	79.33		P	05:01:01.766	0.3	34.3		5.41		TAS		102.3	2.12	a_e	MBB	5.7
MOX	79.33		pP	05:01:11.892						T__				m_e		
MOX	79.33		L	05:39:37.318						T__		2449.1	18.90	a_e	Ms	5.6
NEUB	78.82		P	05:00:58.616	0.1	34.3		5.41		TAS		63.8	1.29	a_e	MBB	5.8

NRDL	78.33	P	05:00:56.316	-0.4	34.3	5.41	TAS	72.4	1.76	a_e	MBB	5.8
PLN	79.26	P	05:01:01.416	0.1	34.3	5.41	TAS	139.7	2.41	a_e	MBB	5.7
PLN	79.26	pP	05:01:11.968				T__				m_e	
RJOB	81.28	P	05:01:11.666	-0.3	34.3	5.41	TAS	66.0	1.62	a_e	MBB	5.8
RJOB	81.28	pP	05:01:22.183				T__				m_e	
ROTZ	79.84	P	05:01:04.816	-0.2	34.3	5.41	TAS	140.3	2.14	a_e	MBB	5.6
STU	81.77	P	05:01:14.716		34.3	5.41	TAS	54.8	1.34	a_e	MBB	6.0
TANN	79.21	P	05:01:01.166	0.0	34.3	5.41	TAS	233.0	2.54	m_e	MBB	5.9
TANN	79.21	pP	05:01:11.375				T__				m_e	
TNS	80.81	P	05:01:09.716	-0.2	34.3	5.41	TAS	34.1	1.33	a_e	MBB	5.7
UBBA	79.77	P	05:01:03.916	0.3	34.3	5.41	TAS	71.5	1.99	a_e	MBB	5.5
UBBA	79.77	pP	05:01:14.115				T__				m_e	
UBR	82.35	P	05:01:17.866		34.3	5.41	TAS	200.9	2.81	a_e	MBB	5.8
WERN	79.35	P	05:01:01.966	-0.0	34.3	5.41	TAS	147.8	2.47	a_e	MBB	5.5
WET	80.09	P	05:01:06.216	-0.0	34.3	5.41	TAS	54.6	1.41	a_e	MBB	5.7
WET	80.09	pP	05:01:16.527				T__				m_e	

Event 40827004 Gulf of Alaska

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/27	06:10:22.60		59.0830	-146.8500					33.0			25		65.84	72.24	m i ke	BGR
40827010																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	40827010
Ms	4.4		BGR	40827010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	68.69		P	06:21:21.419	0.1	348.2		6.16		TAS		8.5	0.95	m_e	mb 4.9
BFO	71.03		P	06:21:35.502		348.2		6.16		TAS		10.2	1.05	m_e	mb 4.9
BRG	69.29		P	06:21:25.102	0.5	348.2		6.16		TAS		13.2	1.23	m_e	mb 5.0
BSEG	65.84		P	06:21:03.570	-0.6	348.2		6.16		TAS		114.6	2.17	m_e	mb 5.7
BUG	67.84		P	06:21:15.682	-0.2	348.2		6.16		TAS		22.3	0.89	m_e	mb 5.4
CLL	68.75		P	06:21:21.504	0.4	348.2		6.16		TAS		7.7	0.84	m_e	mb 5.0
CLZ	67.90		P	06:21:16.860	0.4	348.2		6.16		TAS		14.2	0.94	m_e	mb 5.2
FBE	69.18		P	06:21:24.683	0.1	348.2		6.16		TAS		14.6	1.27	m_e	mb 5.1
FLT1	67.53		P	06:21:13.589	0.2	348.2		6.16		TAS		9.3	0.82	m_e	mb 5.1
GEC2	71.26		P	06:21:37.072		348.2		6.16		TAS		14.5	1.56	m_e	mb 4.9
GRA1	70.11		L	06:51:52.021						T__		267.3	21.50	a_e	Ms 4.5
GTTG	68.13		P	06:21:18.234	-0.1	348.2		6.16		TAS		23.1	1.07	m_e	mb 5.3
IBBN	67.07		P	06:21:11.200	0.4	348.2		6.16		TAS		24.8	0.86	m_e	mb 5.5
MOX	69.23		P	06:21:24.840	0.1	348.2		6.16		TAS		13.7	0.87	m_e	mb 5.2
MOX	69.23		L	06:53:13.095						T__		218.5	21.30	a_e	Ms 4.4
NEUB	68.71		P	06:21:21.535	0.1	348.2		6.16		TAS		26.8	1.18	m_e	mb 5.4
NRDL	67.22		P	06:21:12.150	0.3	348.2		6.16		TAS		54.5	2.02	m_e	mb 5.4
PLN	69.46		P	06:21:26.214	-0.1	348.2		6.16		TAS		9.1	0.81	m_e	mb 5.1

RJOB	72.24	P	06:21:42.174		348.2		6.16	TAS	8.4	1.34	m_e	mb	4.7
ROTZ	70.17	P	06:21:30.531		348.2		6.16	TAS	77.6	2.55	m_e	mb	5.4
TANN	69.57	P	06:21:26.868	0.1	348.2		6.16	TAS	14.1	1.01	m_e	mb	5.0
TNS	69.21	P	06:21:24.382	0.3	348.2		6.16	TAS	10.6	0.99	m_e	mb	5.0
UBBA	68.85	P	06:21:22.076	0.1	348.2		6.16	TAS	54.4	2.15	m_e	mb	5.4
UBR	71.93	P	06:21:41.455		348.2		6.16	TAS	21.1	1.18	m_e	mb	5.2
WERN	69.68	P	06:21:27.784		348.2		6.16	TAS	116.4	2.64	m_e	mb	5.5
WET	70.87	P	06:21:35.241		348.2		6.16	TAS	10.6	1.00	m_e	mb	4.9
WLF	69.39	P	06:21:25.887	-0.2	348.2		6.16	TAS	26.9	1.35	m_e	mb	5.3

Event 40827012 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/27	16:31:13.50			-15.5900	-177.8300				10.0					145.20	145.20	m i ke	NEIC-M
40827107																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	145.20		PKPbc	16:50:51.762		15.4		3.07		TAS				m_e	

Event 40827013 Vanuatu Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/27	23:11:35.20			-15.1100	167.3300				119.0				10	137.72	140.14	m i ke	NEIC-M
40827108																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	138.65		PKPdf	23:30:47.936	-0.0	37.9		1.78		TAS				m_e	
ASSE	138.65		PP	23:33:40.216		40.7		6.28		TAS				m_e	
BRG	138.38		PKPdf	23:30:47.359	0.2	37.9		1.78		TAS				m_e	
CLL	138.42		PKPdf	23:30:47.201	0.1	37.9		1.78		TAS				m_e	
CLL	138.42		PP	23:33:37.959	0.2	40.7		6.28		TAS				m_e	
CLZ	138.99		PP	23:33:42.300		40.7		6.28		TAS				m_e	
FBE	138.58		PKPdf	23:30:48.023	-0.1	37.9		1.78		TAS				m_e	
FLT1	138.28		PKPdf	23:30:46.748	-0.1	37.9		1.78		TAS				m_e	
FLT1	138.28		PP	23:33:37.209	-0.1	40.7		6.28		TAS				m_e	
GEC2	140.01		PKPdf	23:30:50.178		37.9		1.78		TAS				m_e	
GEC2	140.01		PP	23:33:47.652		40.7		6.28		TAS				m_e	
GOR1	137.72		PP	23:33:34.501	0.3	40.7		6.28		TAS				m_e	
GTTG	139.38		PKPdf	23:30:49.322	-0.2	37.9		1.78		TAS				m_e	

GUNZ	139.43	PKPdf	23:30:49.371	37.9	1.78	TAS	m_e
IBBN	139.48	PKPdf	23:30:49.218	37.9	1.78	TAS	m_e
MANZ	139.81	PKPdf	23:30:49.904	37.9	1.78	TAS	m_e
MANZ	139.81	PP	23:33:46.662	40.7	6.28	TAS	m_e
MOX	139.49	PKPdf	23:30:49.286	37.9	1.78	TAS	m_e
NRDL	138.54	PKPdf	23:30:47.768	0.1 37.9	1.78	TAS	m_e
NRDL	138.54	PP	23:33:39.537	0.2 40.7	6.28	TAS	m_e
PLN	139.40	PKPdf	23:30:49.218	0.2 37.9	1.78	TAS	m_e
PLN	139.40	PP	23:33:43.286	40.7	6.28	TAS	m_e
ROTZ	139.94	PKPdf	23:30:50.110	37.9	1.78	TAS	m_e
TANN	139.34	PKPdf	23:30:49.012	-0.2 37.9	1.78	TAS	m_e
TANN	139.34	PP	23:33:43.356	40.7	6.28	TAS	m_e
UBBA	139.96	PKPdf	23:30:49.904	37.9	1.78	TAS	m_e
WET	140.14	PKPdf	23:30:50.796	37.9	1.78	TAS	m_e

Event 40828015 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/28	08:13:31.88			65.4580	-19.9330				10.0					18.90	24.24	m i ke	BGR
OrigID 40828021																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40828021
Ms	4.9		BGR	40828021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	22.75		L	08:27:04.286						T__		3459.1	19.30	a_e Ms	4.8
BSEG	18.90		L	08:25:06.149						T__		7947.8	18.60	a_e Ms	5.0
CLL	21.98		L	08:26:42.097						T__		4288.7	19.70	a_e Ms	4.9
FUR	23.92		L	08:29:03.721						T__		3834.4	18.00	a_e Ms	4.9
GEC2	24.24		L	08:27:43.685						T__		5150.0	21.70	a_e Ms	5.0
GRA1	22.62		P	08:18:32.132		324.7		10.35		TAS		169.1	1.62	m_e mb	5.3
GRA1	22.62		L	08:28:01.165						T__		5311.3	18.10	a_e Ms	5.0
MOX	21.99		L	08:26:58.213						T__		6700.6	20.00	a_e Ms	5.1
TNS	21.19		L	08:28:07.555						T__		2085.1	19.50	a_e Ms	4.5
WET	23.69		L	08:27:28.217						T__		5267.9	21.50	a_e Ms	5.0

Event 40828012 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/28	17:49:23.05	0.45	0.98	45.6680	10.7770	7.8	4.4	7	10.0					30 246	1.69	6.18	m i ke BGR
OrigID 40828018																	

Magnitude Err Nsta Author OrigID
ML 4.1 BGR 40828018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	5.47		Pn	17:50:44.125	1.4					T__	6.7			m_e	
ARSA	3.64		Pn	17:50:18.328	0.3					T__	24.1			m_e	
BALST	2.70		Pn	17:50:05.040	-0.4					T__	18.3			m_e	
BFO	3.15		Pn	17:50:11.528	0.2					T__	33.7			m_e	
BRG	5.62		Pn	17:50:44.751	0.0					T__	9.1			m_e	
CLL	5.83		Pn	17:50:46.955	-0.6					T__	9.8			m_e	
CLZ	6.18		Pn	17:50:52.445	0.1					T__	11.3			m_e	
DAVA	1.73		Sg	17:50:19.890	1.8					T__	4.0			m_e	
DAVA	1.73		Pn	17:49:52.598	0.3					T__	33.8			m_e	ML 4.2
DAVA	1.73		Pg	17:49:54.525	-1.2					T__	13.6			m_e	
FUR	2.52		Pn	17:50:03.617	0.7					T__	8.7			m_e	
GEC2	3.75		Pn	17:50:19.577	0.1					T__	52.3			m_e	
GRA1	4.04		Pn	17:50:22.400	-1.0					T__	4.7			m_e	
GUNZ	4.81		Pn	17:50:32.798	-1.0					T__	14.3			m_e	
KAST	5.76		Pn	17:50:47.132	0.6					T__	10.3			m_e	
KBA	2.27		Pn	17:50:00.975	1.4					T__	36.9			m_e	
KBA	2.27		Pg	17:50:04.471	-1.3					T__	6.6			m_e	
MANZ	4.41		Pn	17:50:27.351	-1.1					T__	21.6			m_e	
MOA	3.24		Pn	17:50:13.918	1.2					T__	113.0			m_e	
OBER	1.77		Pn	17:49:54.341	1.5					T__				m_e	
PLONS	1.69		Sg	17:50:17.276	0.7					T__	1.8			m_e	
PLONS	1.69		Pn	17:49:51.168	-0.5					T__	39.3			m_e	ML 3.8
PLONS	1.69		Pg	17:49:53.815	-1.0					T__	13.3			m_e	
RJOB	2.49		Sg	17:50:43.497	1.3					T__	2.9			m_e	
RJOB	2.49		Pn	17:50:02.924	0.4					T__	42.7			m_e	ML 4.2
ROTZ	4.21		Sg	17:51:34.858	-1.9					T__	2.3			m_e	
ROTZ	4.21		Pn	17:50:24.557	-1.2					T__	14.9			m_e	ML 4.3
SLE	2.62		Pn	17:50:04.114	-0.2					T__	8.2			m_e	
SULZ	2.62		Pn	17:50:03.981	-0.2					T__	14.7			m_e	
SULZ	2.62		Pg	17:50:10.131	-2.1					T__	7.3			m_e	
TANN	4.88		Pn	17:50:33.992	-0.8					T__	12.0			m_e	
TNS	4.82		Pn	17:50:34.435	0.5					T__	20.3			m_e	
UBBA	5.18		Pn	17:50:38.951	0.2					T__	12.8			m_e	
UBR	2.06		Pn	17:49:57.910	1.1					T__	21.4			m_e	
WALHA	2.38		Pn	17:50:01.886	0.9					T__				m_e	
WERN	4.75		Pn	17:50:32.038	-0.9					T__	8.4			m_e	
WET	3.76		Pn	17:50:19.615	-0.0					T__	33.2			m_e	
WILA	2.17		Pn	17:49:58.984	0.8					T__	17.3			m_e	

Event 40828014 Shikoku, Japan

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

OrigID

2014/08/28 19:14:35.86
40828020

32.1290 132.8020

33.0

36

80.39 85.80 m i ke BGR

Magnitude	Err	Nsta	Author	OrigID
mb	6.1		BGR	40828020
MBB	6.5		BGR	40828020
Ms	6.4		BGR	40828020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	84.76		P	19:27:05.336	-0.2	46.6		5.15		TAS		136.8	1.48	m_e	mb	6.0
ASSE	82.04		P	19:26:51.320	-0.1	46.6		5.15		TAS		201.2	1.99	m_e	mb	5.9
BFO	85.77		P	19:27:10.111		46.6		5.15		TAS		281.3	1.66	m_e	MBB	6.4
BFO	85.77		L	20:09:09.202						T__		9201.1	18.50	a_e	Ms	6.2
BRG	81.37		P	19:26:47.843	-0.5	46.6		5.15		TAS		142.0	1.75	m_e	mb	5.7
BSEG	80.95		P	19:26:45.304	0.2	46.6		5.15		TAS		156.3	1.91	m_e	mb	5.7
BSEG	80.95		L	20:05:43.687						T__		9546.0	19.90	a_e	Ms	6.1
BUG	84.02		P	19:27:01.505	0.4	46.6		5.15		TAS		153.3	1.69	m_e	mb	6.0
CLL	81.53		P	19:26:48.273	0.1	46.6		5.15		TAS		206.9	1.64	m_e	mb	6.0
CLL	81.53		L	20:06:33.032						T__		16745.0	19.90	a_e	Ms	6.4
CLZ	82.37		P	19:26:53.415	-0.1	46.6		5.15		TAS		375.7	2.04	m_e	MBB	6.4
FBE	81.62		P	19:26:49.363	-0.7	46.6		5.15		TAS		291.5	1.67	m_e	mb	6.1
FLT1	81.64		P	19:26:48.610	-0.0	46.6		5.15		TAS		212.6	1.79	m_e	mb	6.0
FUR	84.49		P	19:27:04.399	-0.2	46.6		5.15		TAS		611.4	1.75	m_e	MBB	6.7
FUR	84.49		L	20:08:38.968						T__		25536.4	18.90	a_e	Ms	6.6
GEC2	82.83		P	19:26:55.469	0.3	46.6		5.15		TAS		111.9	1.74	m_e	mb	5.8
GEC2	82.83		L	20:07:37.709						T__		20368.1	19.60	a_e	Ms	6.5
GOR1	81.16		P	19:26:46.990	-0.1	46.6		5.15		TAS		295.4	1.66	m_e	MBB	6.3
GOR1	81.16		L	20:06:01.560						T__		10873.9	18.80	a_e	Ms	6.2
GRA1	83.46		P	19:26:59.128	-0.5	46.6		5.15		TAS		543.9	1.63	m_e	mb	6.5
GRA1	83.46		L	20:07:50.957						T__		19994.9	19.40	a_e	Ms	6.5
GTTG	82.76		P	19:26:55.411	0.1	46.6		5.15		TAS		289.8	2.06	m_e	mb	6.1
GUNZ	82.48		P	19:26:53.741	0.1	46.6		5.15		TAS		252.1	1.90	m_e	mb	6.0
IBBN	83.19		P	19:26:56.979	0.4	46.6		5.15		TAS		145.4	1.53	m_e	mb	6.0
KAST	83.69		P	19:26:59.878	-0.0	46.6		5.15		TAS		140.6	1.80	m_e	mb	5.9
KAST	83.69		L	20:07:30.427						T__		8697.0	20.40	a_e	Ms	6.1
MANZ	82.84		P	19:26:55.621	0.3	46.6		5.15		TAS		203.2	1.84	a_e	mb	6.0
MOX	82.62		P	19:26:54.520	-0.0	46.6		5.15		TAS		249.5	1.97	m_e	MBB	6.3
MOX	82.62		L	20:07:14.868						T__		12912.0	18.70	a_e	Ms	6.3
NEUB	82.18		P	19:26:52.025	0.4	46.6		5.15		TAS		345.3	1.81	m_e	mb	6.2
NRDL	82.03		P	19:26:51.428	-0.0	46.6		5.15		TAS		220.6	2.07	m_e	mb	5.9
PLN	82.48		P	19:26:53.521	0.2	46.6		5.15		TAS		218.7	2.02	m_e	mb	5.9
RJOB	84.03		P	19:27:01.079	0.2	46.6		5.15		TAS		504.5	2.17	m_e	mb	6.4
ROTZ	82.94		P	19:26:56.343	-0.2	46.6		5.15		TAS		310.9	1.71	m_e	MBB	6.5
RUE	80.39		P	19:26:42.932	0.1	46.6		5.15		TAS		434.3	1.91	m_e	mb	6.1
SKMB	80.77		P	19:26:44.863	-0.4	46.6		5.15		TAS		466.4	1.78	m_e	mb	6.2
STU	85.06		P	19:27:06.746	-0.5	46.6		5.15		TAS		271.9	1.77	m_e	mb	6.2
TANN	82.38		P	19:26:53.120	-0.1	46.6		5.15		TAS		363.4	1.93	m_e	mb	6.2
TNS	84.37		P	19:27:03.535	0.0	46.6		5.15		TAS		224.1	1.93	m_e	mb	6.1
TNS	84.37		L	20:09:11.092						T__		13051.4	18.30	a_e	Ms	6.4

UBBA	83.25	P	19:26:57.521	0.0	46.6	5.15	TAS	251.7	1.85	a_e	mb	6.1
UBR	85.39	P	19:27:08.415	0.2	46.6	5.15	TAS	313.0	1.87	m_e	mb	6.2
WERD	82.43	P	19:26:53.317	0.1	46.6	5.15	TAS	101.2	1.75	m_e	mb	5.7
WERN	82.51	P	19:26:54.060	0.4	46.6	5.15	TAS	223.9	1.83	m_e	mb	6.1
WET	83.04	P	19:26:56.816	-0.1	46.6	5.15	TAS	205.4	1.88	m_e	MBB	6.3
WET	83.04	L	20:07:36.007				T__	17898.0	19.40	a_e	Ms	6.5
WLF	85.80	P	19:27:10.925		46.6	5.15	TAS	365.0	1.98	m_e	mb	6.2

Event 40829006 Afghanistan-Tajikistan border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/29	01:03:55.64			37.5070	71.8490				33.0			26		42.72	47.66	m i ke	BGR
	40829012																

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40829012
Ms	4.1		BGR	40829012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	46.91		P	01:12:21.778		82.0		8.00		TAS		18.1	1.18	m_e	mb	5.1
BFO	46.52		P	01:12:18.446		82.0		8.00		TAS		43.6	1.85	m_e	mb	5.3
BFO	46.52		L	01:32:20.849						T__		147.1	21.26	a_e	Ms	3.9
BSEG	44.51		P	01:12:02.006	-0.1	82.0		8.00		TAS		30.8	1.51	m_e	mb	5.0
BSEG	44.51		L	01:31:59.197						T__		739.1	19.46	a_e	Ms	4.6
CLL	43.10		P	01:11:50.512	-0.2	82.0		8.00		TAS		11.0	0.79	m_e	mb	4.6
CLL	43.10		L	01:30:55.243						T__		269.5	19.78	a_e	Ms	4.1
CLZ	44.68		P	01:12:03.987	0.4	82.0		8.00		TAS		12.3	1.15	m_e	mb	4.7
FBE	42.91		P	01:11:49.668	-0.9	82.0		8.00		TAS		20.1	1.17	m_e	mb	4.7
FUR	44.61		P	01:12:04.558	-0.4	82.0		8.00		TAS				m_e		
FUR	44.61		L	01:32:50.929						T__		368.8	19.56	a_e	Ms	4.3
GEC2	42.91		P	01:11:50.689	-0.0	82.0		8.00		TAS		31.0	1.57	m_e	mb	4.8
GEC2	42.91		L	01:31:46.335						T__		264.6	18.20	a_e	Ms	4.2
GRA1	44.41		P	01:12:02.403	0.1	82.0		8.00		TAS		40.1	1.28	m_e	mb	5.0
GRA1	44.41		L	01:33:15.781						T__		419.5	18.48	a_e	Ms	4.4
GTTG	44.96		P	01:12:07.038		82.0		8.00		TAS		64.4	1.59	m_e	mb	5.3
GUNZ	43.62		P	01:11:55.402	0.1	82.0		8.00		TAS		11.4	1.18	m_e	mb	4.5
IBBN	46.22		P	01:12:16.434		82.0		8.00		TAS		36.1	1.16	m_e	mb	5.3
MOX	44.04		P	01:11:58.764	-0.3	82.0		8.00		TAS		15.7	1.28	m_e	mb	4.6
MOX	44.04		L	01:32:42.804						T__		289.8	18.80	a_e	Ms	4.2
NEUB	43.88		P	01:11:57.533	0.1	82.0		8.00		TAS		15.1	1.11	m_e	mb	4.6
NRDL	44.77		P	01:12:04.107	-0.3	82.0		8.00		TAS		49.1	1.71	m_e	mb	5.2
PLN	43.71		P	01:11:56.548	-0.3	82.0		8.00		TAS		5.8	0.95	m_e	mb	4.3
RGN	42.72		P	01:11:47.971	0.6	82.0		8.00		TAS				m_e		
TANN	43.53		P	01:11:54.831	-0.3	82.0		8.00		TAS		75.3	1.88	m_e	mb	5.1
TNS	46.10		P	01:12:15.749		82.0		8.00		TAS				m_e		
TNS	46.10		L	01:32:01.438						T__		211.8	20.46	a_e	Ms	4.1

UBBA	45.03	P	01:12:06.918	82.0	8.00	TAS	34.0	1.83	m_e	mb	5.0	
UBR	45.47	P	01:12:10.460	82.0	8.00	TAS	30.6	1.09	m_e	mb	5.1	
WERD	43.62	P	01:11:55.161	-0.2	82.0	8.00	TAS	9.1	1.10	m_e	mb	4.4
WERN	43.60	P	01:11:55.912	-0.6	82.0	8.00	TAS	12.7	1.32	m_e	mb	4.5
WET	43.41	P	01:11:54.051	0.3	82.0	8.00	TAS	18.2	1.39	m_e	mb	4.6
WET	43.41	L	01:24:32.330			T__	59.2	19.52	a_e	Ms	3.5	
WLF	47.66	P	01:12:27.992	82.0	8.00	TAS	80.9	1.80	m_e	mb	5.6	

Event 40829007 Southwestern Atlantic Ocean

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/29	01:39:50.90			-65.9460	-19.4010				33.0			12		115.55	118.44	m i ke	BGR
OrigID 40829013																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	115.92		PKPdf	01:58:29.842	-0.2	193.6		2.43		TAS				m_e	
FUR	116.20		PKPdf	01:58:31.277	0.6	193.6		2.43		TAS				m_e	
GEC2	117.25		PKPdf	01:58:33.334	-0.0	193.6		2.43		TAS				m_e	
GRA1	117.68		PKPdf	01:58:34.464	-0.3	193.6		2.43		TAS				m_e	
MANZ	118.10		PKPdf	01:58:35.045		193.6		2.43		TAS				m_e	
RJOB	116.03		PKPdf	01:58:29.504	-0.8	193.6		2.43		TAS				m_e	
STU	116.48		PKPdf	01:58:31.232	-0.1	193.6		2.43		TAS				m_e	
TNS	117.79		PKPdf	01:58:34.824	0.1	193.6		2.43		TAS				m_e	
UBR	115.55		PKPdf	01:58:29.674	0.6	193.6		2.43		TAS				m_e	
WERN	118.44		PKPdf	01:58:36.253		193.6		2.43		TAS				m_e	
WET	117.41		PKPdf	01:58:33.585	0.2	193.6		2.43		TAS				m_e	
WLF	116.94		PKPdf	01:58:32.286	-0.3	193.6		2.43		TAS				m_e	

Event 40829008 Southern Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/29	03:45:04.74			36.7610	24.0670				33.0					14.26	19.64	m i ke	BGR
OrigID 40829014																	

Magnitude Err Nsta Author OrigID

mb	5.5		BGR	40829014
Ms	4.5		BGR	40829014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	16.34		L	03:55:15.536						T__		2928.3	19.80	a_e	Ms	4.5
BSEG	19.64		L	03:58:35.329						T__		1596.7	18.40	a_e	Ms	4.4

CLL	16.55	L	03:57:02.354			T__	998.0	21.70	a_e	Ms	4.0
FUR	14.77	L	03:55:24.544			T__	4686.6	20.30	a_e	Ms	4.6
GEC2	14.26	L	03:54:31.128			T__	3840.4	21.30	a_e	Ms	4.5
GRA1	15.93	P	03:48:46.378	145.3	11.59	TAS	634.8	1.43	m_e	mb	5.5
GRA1	15.93	L	03:55:44.931			T__	4977.2	20.10	a_e	Ms	4.7
KAST	18.25	L	03:57:07.278			T__	3093.0	21.80	a_e	Ms	4.5
MOX	16.51	L	03:55:51.708			T__	4241.7	22.00	a_e	Ms	4.6
TNS	17.54	L	03:56:58.525			T__	3908.9	19.30	a_e	Ms	4.7
WET	14.82	L	03:54:49.221			T__	4778.8	22.00	a_e	Ms	4.6

Event 40829009 Near east coast of eastern Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/29	07:35:10.07			36.9440	141.6640				33.0			16		79.92	85.48	m i ke	BGR
40829015																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40829015
Ms	4.3		BGR	40829015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	85.48		P	07:47:42.805		37.8		5.17		TAS		18.8	0.94	m_e	mb	5.3
BFO	85.48		L	08:27:49.422						T__		74.3	19.90	a_e	Ms	4.1
BRG	81.23		P	07:47:20.929	0.1	37.8		5.17		TAS		9.6	0.81	m_e	mb	4.9
BSEG	80.23		L	08:23:18.448						T__		90.8	21.50	a_e	Ms	4.1
CLL	81.28		P	07:47:21.055	0.0	37.8		5.17		TAS		18.4	0.87	m_e	mb	5.1
CLL	81.28		L	08:28:33.999						T__		104.9	18.40	a_e	Ms	4.2
CLZ	81.87		P	07:47:24.519	0.6	37.8		5.17		TAS		23.8	1.44	m_e	mb	5.1
FBE	81.43		P	07:47:22.315	0.3	37.8		5.17		TAS		20.8	1.10	m_e	mb	5.1
FLT1	81.16		P	07:47:20.189	-0.1	37.8		5.17		TAS		14.0	1.02	m_e	mb	4.9
FUR	84.44		L	08:28:07.327						T__		174.5	19.00	a_e	Ms	4.5
GEC2	82.89		P	07:47:29.531		37.8		5.17		TAS		6.6	0.69	m_e	mb	5.0
GRA1	83.25		P	07:47:32.076		37.8		5.17		TAS		32.1	1.11	m_e	mb	5.5
GRA1	83.25		L	08:27:27.736						T__		110.3	18.90	a_e	Ms	4.3
GUNZ	82.28		P	07:47:26.417		37.8		5.17		TAS		6.5	0.79	m_e	mb	4.8
MANZ	82.66		P	07:47:28.738		37.8		5.17		TAS		8.8	0.90	m_e	mb	5.0
MOX	82.34		P	07:47:26.826		37.8		5.17		TAS		6.2	0.91	m_e	mb	4.7
MOX	82.34		L	08:26:40.426						T__		77.9	19.60	a_e	Ms	4.1
NEUB	81.85		P	07:47:24.121	0.4	37.8		5.17		TAS		21.5	0.93	m_e	mb	5.3
RJOB	84.14		P	07:47:35.508		37.8		5.17		TAS		13.5	0.95	m_e	mb	5.2
ROTZ	82.79		P	07:47:29.342		37.8		5.17		TAS		20.4	1.59	m_e	mb	5.1
SKMB	79.92		L	08:24:41.825						T__		203.0	19.20	a_e	Ms	4.5
TNS	83.90		L	08:26:47.017						T__		141.8	20.30	a_e	Ms	4.3
WERN	82.32		P	07:47:26.754		37.8		5.17		TAS		12.9	1.11	m_e	mb	5.0
WET	83.01		P	07:47:30.659		37.8		5.17		TAS		11.8	1.18	m_e	mb	5.0
WET	83.01		L	08:27:13.694						T__		133.1	19.10	a_e	Ms	4.3

Event 40829010 Iceland region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/29	12:21:41.10		66.7950	-17.3410				33.0				27		18.56	24.67	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb	5.7		BGR	40829016
MBB	5.9		BGR	40829016
Ms	4.7		BGR	40829016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	20.19		P	12:26:10.222	0.8	327.6		10.06		TAS		1222.2	2.75	a_e mb	5.6
BFO	22.76		P	12:26:37.504		327.6		10.06		TAS		414.4	2.06	m_e mb	5.6
BFO	22.76		L	12:35:07.649						T__		1695.6	19.60	a_e Ms	4.5
BRG	22.35		P	12:26:36.337		327.6		10.06		TAS		1722.1	2.73	m_e mb	6.0
BSEG	18.56		L	12:33:19.319						T__		4592.0	18.10	a_e Ms	4.8
CLL	21.66		P	12:26:29.122	0.6	327.6		10.06		TAS		147.1	1.45	a_e mb	5.2
CLL	21.66		L	12:34:15.488						T__		2590.3	21.70	a_e Ms	4.6
CLZ	20.33		P	12:26:12.798	0.5	327.6		10.06		TAS		390.6	1.66	m_e mb	5.4
FBE	22.11		P	12:26:34.272	-0.6	327.6		10.06		TAS		4691.5	3.56	a_e mb	6.3
FLT1	20.20		P	12:26:10.572	1.0	327.6		10.06		TAS		1158.3	2.93	a_e mb	5.6
FUR	23.81		L	12:36:50.733						T__		3288.0	18.50	a_e Ms	4.8
GEC2	24.00		P	12:26:53.422		327.6		10.06		TAS		391.5	1.90	m_e mb	5.6
GEC2	24.00		L	12:35:59.060						T__		3442.9	20.60	a_e Ms	4.8
GOR1	19.68		P	12:26:06.356	1.0	327.6		10.06		TAS		3802.7	2.64	m_e mb	6.2
GRA1	22.45		P	12:26:36.872		327.6		10.06		TAS		3424.3	3.41	m_e mb	6.2
GRA1	22.45		L	12:36:06.853						T__		2866.9	19.20	a_e Ms	4.7
GUNZ	22.24		P	12:26:34.501	0.7	327.6		10.06		TAS		2029.0	2.76	m_e mb	6.1
IBBN	19.09		P	12:25:56.209	-0.5	327.6		10.06		TAS		2376.9	3.00	m_e mb	5.9
KAST	20.25		P	12:26:10.222	1.2	327.6		10.06		TAS		913.6	2.93	a_e mb	5.5
MANZ	22.49		P	12:26:36.462		327.6		10.06		TAS		555.2	2.35	m_e mb	5.6
MOX	21.76		P	12:26:29.622	-0.5	327.6		10.06		TAS		1861.1	3.14	a_e mb	6.0
MOX	21.76		L	12:35:12.899						T__		3167.5	19.30	a_e Ms	4.7
NEUB	21.34		P	12:26:25.215	0.7	327.6		10.06		TAS		323.1	1.45	m_e mb	5.4
NRDL	19.69		P	12:26:04.387	-0.1	327.6		10.06		TAS		2935.8	3.21	m_e mb	6.0
PLN	22.07		P	12:26:33.043	1.3	327.6		10.06		TAS		2375.0	2.95	m_e mb	6.1
RJOB	24.67		P	12:26:57.229		327.6		10.06		TAS		962.1	3.17	m_e mb	6.0
ROTZ	22.71		P	12:26:38.805		327.6		10.06		TAS		296.6	2.18	m_e mb	5.4
TANN	22.24		P	12:26:34.818	-0.7	327.6		10.06		TAS		3265.9	2.61	m_e mb	6.3
TNS	21.11		P	12:26:20.662	0.1	327.6		10.06		TAS		546.2	2.48	m_e mb	5.4
TNS	21.11		L	12:34:51.660						T__		1182.1	18.10	a_e Ms	4.3
UBBA	21.08		P	12:26:21.904	0.4	327.6		10.06		TAS		281.6	1.83	m_e mb	5.3
UBR	23.88		P	12:26:50.708		327.6		10.06		TAS		441.9	1.69	m_e mb	5.7
WERD	22.16		P	12:26:34.458	-0.5	327.6		10.06		TAS		498.5	2.81	m_e mb	5.4

WERN	22.32	P	12:26:35.404	-3.6	327.6	10.06	TAS	2023.1	2.75	m_e	mb	6.1
WET	23.47	P	12:26:47.514		327.6	10.06	TAS	125.1	1.66	m_e	mb	5.2
WET	23.47	L	12:35:33.011				T__	3271.4	20.70	a_e	Ms	4.8

Event 40829011 Northwest Territories, Canada

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/29	18:37:49.84			67.4730	-121.1760				33.0			29		53.61	59.44	m i ke	BGR
40829017																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40829017
Ms	4.1		BGR	40829017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	56.06		P	18:47:23.608	0.2	340.4		7.05		TAS		31.0	1.04	m_e	mb	5.3
BFO	58.42		P	18:47:39.948		340.4		7.05		TAS		29.4	1.02	m_e	mb	5.3
BFO	58.42		L	19:14:46.359						T__		202.7	18.20	a_e	Ms	4.3
BRG	57.25		P	18:47:31.996	-0.0	340.4		7.05		TAS		33.5	1.11	m_e	mb	5.3
BSEG	53.61		P	18:47:06.436	0.1	340.4		7.05		TAS		53.2	0.92	m_e	mb	5.6
BSEG	53.61		L	19:11:02.613						T__		200.6	19.60	a_e	Ms	4.2
BUG	55.27		P	18:47:17.650	0.2	340.4		7.05		TAS				a_e		
CLL	56.65		P	18:47:27.550	0.1	340.4		7.05		TAS		40.7	0.86	a_e	mb	5.5
CLL	56.65		L	19:13:06.588						T__		175.4	19.90	a_e	Ms	4.2
CLZ	55.59		P	18:47:20.750	-0.1	340.4		7.05		TAS		42.1	0.83	a_e	mb	5.5
FBE	57.09		P	18:47:30.950	-0.3	340.4		7.05		TAS		19.5	0.85	a_e	mb	5.2
FLT1	55.31		P	18:47:17.850	0.1	340.4		7.05		TAS		22.2	0.96	a_e	mb	5.2
FUR	59.25		P	18:47:46.050		340.4		7.05		TAS		89.0	0.74	a_e	mb	5.9
FUR	59.25		L	19:14:57.488						T__		137.2	18.20	a_e	Ms	4.1
GEC2	59.13		P	18:47:45.350		340.4		7.05		TAS		39.5	0.95	a_e	mb	5.4
GEC2	59.13		L	19:15:48.911						T__		153.1	18.20	a_e	Ms	4.2
GRA1	57.79		P	18:47:36.150		340.4		7.05		TAS		32.0	0.83	a_e	mb	5.4
GRA1	57.79		L	19:13:34.195						T__		162.3	19.70	a_e	Ms	4.1
GTTG	55.77		P	18:47:21.903	0.0	340.4		7.05		TAS		49.2	0.94	m_e	mb	5.5
GUNZ	57.40		P	18:47:33.150	0.1	340.4		7.05		TAS		23.5	0.90	a_e	mb	5.2
IBBN	54.57		P	18:47:13.059	-0.5	340.4		7.05		TAS		39.5	0.88	m_e	mb	5.5
KAST	55.75		P	18:47:21.600	0.3	340.4		7.05		TAS		45.3	0.89	a_e	mb	5.5
KAST	55.75		L	19:13:08.150						T__		193.0	18.60	a_e	Ms	4.2
MANZ	57.71		P	18:47:34.975	-0.0	340.4		7.05		TAS		11.3	0.95	m_e	mb	4.9
MOX	56.98		P	18:47:30.200	0.1	340.4		7.05		TAS		50.4	0.80	a_e	mb	5.6
MOX	56.98		L	19:12:58.104						T__		123.1	21.50	a_e	Ms	4.0
NEUB	56.50		P	18:47:26.650	0.1	340.4		7.05		TAS		57.0	0.97	a_e	mb	5.6
NRDL	54.92		P	18:47:15.700	0.1	340.4		7.05		TAS		63.4	0.89	a_e	mb	5.7
PLN	57.25		P	18:47:32.000	0.2	340.4		7.05		TAS		31.0	0.80	m_e	mb	5.4
ROTZ	57.94		P	18:47:36.850		340.4		7.05		TAS		19.9	1.23	a_e	mb	5.0
TANN	57.38		P	18:47:33.000	0.1	340.4		7.05		TAS		49.2	1.01	a_e	mb	5.5

TNS	56.68	L	19:12:24.510						T__	158.1	21.50	a_e	Ms	4.1
UBBA	56.47	P	18:47:26.233	-0.0	340.4		7.05		TAS	29.5	1.62	m_e	mb	5.1
UBR	59.44	P	18:47:47.449		340.4		7.05		TAS	28.8	1.14	m_e	mb	5.2
WERD	57.31	P	18:47:32.350	-0.2	340.4		7.05		TAS	15.8	0.71	a_e	mb	5.1
WERN	57.48	P	18:47:33.800	-0.1	340.4		7.05		TAS	26.1	0.81	a_e	mb	5.3
WET	58.67	P	18:47:42.096		340.4		7.05		TAS	32.1	1.30	m_e	mb	5.2
WET	58.67	L	19:14:09.276						T__	101.0	19.70	a_e	Ms	3.9
WLF	56.66	P	18:47:27.896	-0.1	340.4		7.05		TAS	26.3	1.11	m_e	mb	5.2

Event 40830005 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/30	07:03:04.91			65.0360	-17.0080				10.0			34		17.60	22.96	m i ke	BGR
OrigID 40830011																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.6		BGR	40830011
Ms	4.7		BGR	40830011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	19.19		P	07:07:28.297	-0.4	323.7		10.34		TAS		3001.0	3.71	m_e	mb	5.9
ASSE	19.16		P	07:07:26.715	-0.6	323.7		10.34		TAS		737.1	2.33	m_e	mb	5.5
BFO	21.51		P	07:07:53.068	-0.7	323.7		10.34		TAS		1620.8	2.68	a_e	mb	6.0
BFO	21.51		L	07:15:30.176						T__		2189.7	21.50	a_e	Ms	4.5
BRG	21.39		P	07:07:52.310	-1.3	323.7		10.34		TAS		654.7	1.90	m_e	mb	5.6
BSEG	17.60		P	07:07:07.636	-0.7	323.7		10.34		TAS		1331.5	2.60	m_e	mb	5.6
BSEG	17.60		L	07:14:06.683						T__		5676.4	19.50	a_e	Ms	4.8
BUG	18.50		P	07:07:18.484	0.6	323.7		10.34		TAS		330.9	1.60	m_e	mb	5.2
CLL	20.68		P	07:07:44.418	-0.2	323.7		10.34		TAS		131.5	1.45	a_e	mb	5.1
CLL	20.68		L	07:16:03.172						T__		3194.8	19.40	a_e	Ms	4.7
CLZ	19.27		P	07:07:27.413	1.8	323.7		10.34		TAS		1285.0	2.84	m_e	mb	5.7
FBE	21.13		P	07:07:49.285	0.6	323.7		10.34		TAS		1060.4	2.44	m_e	mb	5.7
FLT1	19.20		P	07:07:26.715	0.0	323.7		10.34		TAS		2499.6	3.65	m_e	mb	5.8
FUR	22.66		P	07:08:05.107		323.7		10.34		TAS		1024.3	2.01	m_e	mb	6.0
FUR	22.66		L	07:18:53.155						T__		2147.5	18.40	a_e	Ms	4.6
GEC2	22.96		P	07:08:08.542		323.7		10.34		TAS		1019.5	3.00	m_e	mb	5.8
GEC2	22.96		L	07:17:26.592						T__		3779.5	20.40	a_e	Ms	4.8
GOR1	18.71		P	07:07:21.723	1.8	323.7		10.34		TAS		2351.8	2.44	m_e	mb	6.0
GRA1	21.35		P	07:07:51.612	0.9	323.7		10.34		TAS		1267.7	2.73	m_e	mb	5.8
GRA1	21.35		L	07:16:07.456						T__		3109.5	21.30	a_e	Ms	4.7
GTTG	19.37		P	07:07:28.809	0.9	323.7		10.34		TAS		855.5	2.37	m_e	mb	5.6
GUNZ	21.20		P	07:07:49.750	0.3	323.7		10.34		TAS		1355.5	2.25	m_e	mb	5.9
IBBN	17.95		P	07:07:11.557	-1.2	323.7		10.34		TAS		2154.5	3.19	m_e	mb	5.7
KAST	19.10		P	07:07:25.086	-0.8	323.7		10.34		TAS		1784.6	3.18	m_e	mb	5.7
MANZ	21.43		P	07:07:52.168	-0.5	323.7		10.34		TAS		1009.7	2.56	a_e	mb	5.7
MOX	20.70		P	07:07:44.399	-0.2	323.7		10.34		TAS		422.8	2.02	m_e	mb	5.4

MOX	20.70	L	07:16:07.790						T__	4313.0	20.50	a_e	Ms	4.8
NEUB	20.31	P	07:07:40.443	0.9	323.7	10.34			TAS	323.3	1.37	m_e	mb	5.4
NRDL	18.65	P	07:07:19.968	-1.1	323.7	10.34			TAS	795.3	2.34	m_e	mb	5.5
PLN	21.03	P	07:07:48.122	0.0	323.7	10.34			TAS	995.6	2.41	m_e	mb	5.7
ROTZ	21.64	P	07:07:54.668	-0.4	323.7	10.34			TAS	882.4	2.35	a_e	mb	5.8
RUE	20.06	P	07:07:37.866	0.0	323.7	10.34			TAS			m_e		
STU	21.42	P	07:07:52.418	1.0	323.7	10.34			TAS	324.6	1.82	a_e	mb	5.4
TANN	21.20	P	07:07:49.983	-0.2	323.7	10.34			TAS	1468.0	1.97	m_e	mb	6.0
TNS	19.93	P	07:07:35.324	2.6	323.7	10.34			TAS	1735.7	3.26	m_e	mb	5.7
TNS	19.93	L	07:14:45.707						T__	1472.7	21.50	a_e	Ms	4.3
UBBA	19.98	P	07:07:37.218	-0.1	323.7	10.34			TAS	585.6	2.00	a_e	mb	5.5
UBR	22.67	P	07:08:05.573		323.7	10.34			TAS			m_e		
WERD	21.12	P	07:07:48.820	0.7	323.7	10.34			TAS	243.9	2.07	m_e	mb	5.2
WERN	21.28	P	07:07:51.146	-0.5	323.7	10.34			TAS	830.1	1.92	m_e	mb	5.7
WET	22.41	P	07:08:03.013	-1.3	323.7	10.34			TAS	516.2	2.38	m_e	mb	5.5
WET	22.41	L	07:17:10.782						T__	4543.9	19.80	a_e	Ms	4.9
WLF	19.64	P	07:07:32.113	0.6	323.7	10.34			TAS	1409.1	3.08	m_e	mb	5.7

Event 40830006 Northwest of Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/30	11:59:31.00		48.3500	149.9420					33.0			26		73.70	78.19	m i ke	BGR
40830012																	

Magnitude Err Nsta Author OrigID
mb 5.1 BGR 40830012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	76.45		P	12:11:15.377		26.9		5.72		TAS		26.6	1.18	m_e	mb 5.3
ASSE	74.04		P	12:11:01.336	-0.1	26.9		5.72		TAS		14.7	0.98	m_e	mb 5.0
BFO	78.12		P	12:11:24.436		26.9		5.72		TAS		24.1	1.14	m_e	mb 5.2
BRG	74.20		P	12:11:02.208	0.2	26.9		5.72		TAS		13.3	1.14	m_e	mb 4.9
BUG	75.58		P	12:11:10.090	-0.3	26.9		5.72		TAS		21.3	0.83	m_e	mb 5.3
CLL	74.10		P	12:11:01.506	-0.2	26.9		5.72		TAS		34.0	0.60	m_e	mb 5.5
CLZ	74.38		P	12:11:03.901	-0.3	26.9		5.72		TAS		21.8	0.79	m_e	mb 5.2
FBE	74.33		P	12:11:03.270	0.3	26.9		5.72		TAS		57.6	1.79	m_e	mb 5.3
FLT1	73.70		P	12:10:59.131	0.5	26.9		5.72		TAS		18.9	0.88	m_e	mb 5.1
FUR	77.41		P	12:11:21.062		26.9		5.72		TAS		39.9	1.17	m_e	mb 5.4
GEC2	76.05		P	12:11:13.147		26.9		5.72		TAS		8.5	0.80	m_e	mb 4.9
GRA1	76.06		P	12:11:13.658		26.9		5.72		TAS		33.1	0.65	m_e	mb 5.6
GUNZ	75.13		P	12:11:07.975	0.1	26.9		5.72		TAS		33.9	1.64	m_e	mb 5.1
KAST	75.49		P	12:11:10.012	0.3	26.9		5.72		TAS		16.1	0.85	m_e	mb 5.1
MANZ	75.53		P	12:11:09.905	-0.4	26.9		5.72		TAS		15.6	1.40	m_e	mb 4.9
MOX	75.09		P	12:11:07.294	0.1	26.9		5.72		TAS		11.9	0.85	m_e	mb 4.9
NRDL	73.87		P	12:11:00.417	-0.2	26.9		5.72		TAS		10.3	0.86	m_e	mb 4.9
PLN	75.07		P	12:11:07.294	0.6	26.9		5.72		TAS		20.9	1.45	m_e	mb 5.0

RJOB	77.32	P	12:11:19.699	26.9	5.72	TAS	13.5	0.93	m_e	mb	5.1
ROTZ	75.70	P	12:11:11.293	26.9	5.72	TAS	11.1	0.81	m_e	mb	5.0
TANN	75.05	P	12:11:07.097	0.3 26.9	5.72	TAS	42.7	1.73	m_e	mb	5.2
TNS	76.37	P	12:11:14.878	26.9	5.72	TAS	19.5	0.75	m_e	mb	5.3
UBBA	75.40	P	12:11:08.997	-0.6 26.9	5.72	TAS	28.1	1.62	m_e	mb	5.0
UBR	78.19	P	12:11:24.974	26.9	5.72	TAS	8.7	0.70	m_e	mb	5.0
WERN	75.19	P	12:11:08.429	0.2 26.9	5.72	TAS	15.6	0.68	m_e	mb	5.2
WET	76.05	P	12:11:13.613	26.9	5.72	TAS	17.3	0.96	m_e	mb	5.2

Event 40830007 Northern Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/30	15:29:51.22			43.7370	-28.7850				10.0					26.00	29.51	m i ke	BGR
OrigID 40830013																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	40830013
Ms	5.1		BGR	40830013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	27.45		P	15:35:36.477		272.4		8.59		TAS		101.9	1.29	m_e	mb 5.4
BFO	26.00		L	15:43:56.741						T__		6416.2	18.30	a_e	Ms 5.2
BRG	29.50		P	15:35:54.558		272.4		8.59		TAS		54.5	2.06	m_e	mb 5.0
BSEG	27.35		L	15:45:43.689						T__		4757.8	18.00	a_e	Ms 5.1
CLL	28.89		P	15:35:48.859		272.4		8.59		TAS		68.4	1.93	m_e	mb 5.1
CLL	28.89		L	15:46:22.725						T__		5118.5	18.70	a_e	Ms 5.2
CLZ	27.25		P	15:35:35.329		272.4		8.59		TAS		106.7	1.42	m_e	mb 5.4
FUR	27.98		L	15:44:44.485						T__		3946.5	21.40	a_e	Ms 5.0
GEC2	29.51		P	15:35:54.377		272.4		8.59		TAS		56.8	1.45	m_e	mb 5.2
GEC2	29.51		L	15:46:04.549						T__		4727.2	20.00	a_e	Ms 5.1
GRA1	27.82		P	15:35:39.943		272.4		8.59		TAS		114.2	1.72	m_e	mb 5.4
GRA1	27.82		L	15:45:28.793						T__		5958.6	19.40	a_e	Ms 5.2
GUNZ	28.50		P	15:35:45.721		272.4		8.59		TAS		21.8	1.39	m_e	mb 4.8
KAST	26.01		P	15:35:23.535		272.4		8.59		TAS		141.6	1.53	m_e	mb 5.4
MOX	28.03		L	15:45:45.425						T__		5762.5	18.40	a_e	Ms 5.2
NRDL	27.12		P	15:35:33.775		272.4		8.59		TAS		79.2	1.31	m_e	mb 5.3
PLN	28.38		P	15:35:44.357		272.4		8.59		TAS		29.1	1.18	m_e	mb 5.0
TNS	26.01		L	15:44:14.610						T__		5736.8	19.10	a_e	Ms 5.1
UBR	27.25		P	15:35:34.169		272.4		8.59		TAS		109.4	1.61	m_e	mb 5.3
WET	28.94		L	15:45:38.682						T__		4890.2	20.40	a_e	Ms 5.1

Event 40831002 Jan Mayen Island region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
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OrigID
 2014/08/31 00:10:08.16 72.5990 -2.5550 10.0 19.52 25.31 m i ke BGR
 40831008

Magnitude Err Nsta Author OrigID
 mb 4.7 BGR 40831008
 Ms 3.5 BGR 40831008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	21.34		P	00:14:55.035		349.8		9.71		TAS		103.4	2.01	m_e	mb 4.8
BFO	24.85		L	00:25:39.361						T__		125.1	20.30	a_e	Ms 3.4
BSEG	19.52		L	00:21:12.418						T__		168.8	21.80	a_e	Ms 3.3
CLL	22.43		P	00:15:05.106		349.8		9.71		TAS		23.4	1.53	m_e	mb 4.4
CLL	22.43		L	00:23:02.391						T__		309.5	21.20	a_e	Ms 3.7
CLZ	21.58		P	00:14:57.932		349.8		9.71		TAS		48.3	1.81	m_e	mb 4.6
FUR	25.31		L	00:26:49.067						T__		175.3	18.00	a_e	Ms 3.6
GEC2	24.94		L	00:24:16.953						T__		242.1	21.90	a_e	Ms 3.7
GRA1	23.80		P	00:15:20.435		349.8		9.71		TAS		24.8	1.59	m_e	mb 4.5
GRA1	23.80		L	00:25:17.891						T__		143.4	18.60	a_e	Ms 3.5
MOX	22.91		P	00:15:12.004		349.8		9.71		TAS		55.5	1.69	m_e	mb 4.8
MOX	22.91		L	00:24:57.659						T__		72.4	18.50	a_e	Ms 3.2
TANN	23.24		P	00:15:19.454		349.8		9.71		TAS		88.6	1.70	m_e	mb 5.0
TNS	22.98		L	00:25:08.860						T__		181.8	18.10	a_e	Ms 3.6
UBBA	22.55		P	00:15:07.451		349.8		9.71		TAS		41.5	1.76	m_e	mb 4.7
WET	24.54		L	00:24:16.278						T__		178.0	21.20	a_e	Ms 3.5

Event 40831003 Jan Mayen Island region

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/08/31 00:54:52.67 72.2330 -2.6310 10.0 19.19 24.98 m i ke BGR
 40831009

Magnitude Err Nsta Author OrigID
 mb 4.5 BGR 40831009
 Ms 3.3 BGR 40831009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	24.50		P	01:00:05.624		338.8		10.85		TAS				m_e	
BFO	24.50		L	01:10:33.380						T__		73.7	18.10	a_e	Ms 3.2
BRG	22.67		P	00:59:46.559		338.8		10.85		TAS		8.6	0.98	m_e	mb 4.2
BSEG	19.19		L	01:07:27.814						T__		147.0	18.10	a_e	Ms 3.3
CLL	22.11		L	01:07:04.808						T__		232.6	21.80	a_e	Ms 3.6
CLZ	21.25		P	00:59:32.040		338.8		10.85		TAS		28.8	1.53	m_e	mb 4.4
FUR	24.98		L	01:09:03.320						T__		92.0	21.40	a_e	Ms 3.3
GEC2	24.62		P	01:00:07.644		338.8		10.85		TAS		110.2	3.09	m_e	mb 5.1
GEC2	24.62		L	01:08:52.764						T__		166.9	20.90	a_e	Ms 3.5

GRA1	23.47	P	01:00:01.665	338.8	10.85	TAS	22.8	1.58	m_e	mb	4.5
GRA1	23.47	L	01:08:18.989			T__	89.6	21.70	a_e	Ms	3.2
MOX	22.58	P	00:59:46.181	338.8	10.85	TAS	34.7	1.76	m_e	mb	4.6
MOX	22.58	L	01:07:40.116			T__	113.0	21.60	a_e	Ms	3.3
TNS	22.64	L	01:10:34.530			T__	107.1	18.10	a_e	Ms	3.3
UBBA	22.22	P	00:59:42.519	338.8	10.85	TAS	22.0	1.44	m_e	mb	4.4
WET	24.21	P	01:00:03.351	338.8	10.85	TAS	86.9	3.25	m_e	mb	4.7
WET	24.21	L	01:08:52.311			T__	126.4	20.50	a_e	Ms	3.4

Event 40831004 Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/31	02:14:52.18			46.2710	151.7230				33.0			26		76.10	80.59	m i ke	BGR
OrigID 40831010																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40831010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	78.84		P	02:26:50.123		26.7		5.54		TAS		25.0	1.23	m_e	mb	5.1
ASSE	76.43		P	02:26:36.816	-0.2	26.7		5.54		TAS		9.5	0.99	m_e	mb	4.9
BFO	80.51		P	02:26:59.236		26.7		5.54		TAS		17.0	0.94	m_e	mb	5.1
BRG	76.60		P	02:26:37.506	-0.2	26.7		5.54		TAS		5.0	0.94	m_e	mb	4.6
CLL	76.50		P	02:26:36.732	-0.4	26.7		5.54		TAS		15.3	0.85	m_e	mb	5.2
CLZ	76.77		P	02:26:38.839	-0.3	26.7		5.54		TAS		15.8	1.00	m_e	mb	5.1
FBE	76.73		P	02:26:38.416	-0.0	26.7		5.54		TAS		11.2	0.96	m_e	mb	5.0
FLT1	76.10		P	02:26:34.533	0.1	26.7		5.54		TAS		12.1	0.83	m_e	mb	5.1
FUR	79.81		P	02:26:55.012	0.0	26.7		5.54		TAS		21.5	0.88	m_e	mb	5.1
GEC2	78.46		P	02:26:48.165	0.2	26.7		5.54		TAS		27.2	1.97	m_e	mb	5.0
GRA1	78.46		P	02:26:48.325	-0.1	26.7		5.54		TAS		20.2	0.74	m_e	mb	5.3
GRA1	78.46		L	03:03:05.139						T__		41.8	18.50	a_e		
GUNZ	77.53		P	02:26:43.034	0.2	26.7		5.54		TAS		9.3	0.84	m_e	mb	4.9
IBBN	77.05		P	02:26:40.129		26.7		5.54		TAS		16.7	0.95	m_e	mb	5.1
KAST	77.88		P	02:26:44.553	-0.1	26.7		5.54		TAS		14.8	1.11	m_e	mb	5.0
MANZ	77.93		P	02:26:45.307	0.2	26.7		5.54		TAS		6.1	0.97	m_e	mb	4.7
MOX	77.49		P	02:26:42.866	0.3	26.7		5.54		TAS		9.7	1.00	m_e	mb	4.9
MOX	77.49		L	03:04:15.081						T__		35.2	19.40	a_e		
PLN	77.47		P	02:26:42.667	0.2	26.7		5.54		TAS		7.5	1.05	m_e	mb	4.8
RJOB	79.72		P	02:26:54.684	0.1	26.7		5.54		TAS		9.1	0.93	m_e	mb	4.7
ROTZ	78.10		P	02:26:46.307	0.3	26.7		5.54		TAS		9.6	1.08	m_e	mb	4.8
STU	79.87		P	02:26:55.877		26.7		5.54		TAS		15.2	0.88	m_e	mb	4.9
TANN	77.45		P	02:26:42.257	-0.2	26.7		5.54		TAS		10.1	1.09	m_e	mb	4.9
TNS	78.76		P	02:26:49.669		26.7		5.54		TAS		15.5	0.72	m_e	mb	5.1
UBBA	77.80		P	02:26:44.173	-0.5	26.7		5.54		TAS		24.3	1.80	m_e	mb	5.0
UBR	80.59		P	02:26:59.769		26.7		5.54		TAS		6.4	0.82	m_e	mb	4.7
WERN	77.59		P	02:26:43.383	0.1	26.7		5.54		TAS		9.0	0.75	m_e	mb	5.0

WET 78.45 P 02:26:48.207 0.2 26.7 5.54 TAS 12.1 1.02 m_e mb 5.0

Event 40831005 Central Alaska, United States

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/08/31 03:06:57.07 64.0740 -149.9630 33.0 61.34 67.14 m i ke BGR
40831011

Magnitude Err Nsta Author OrigID
mb 4.9 BGR 40831011
Ms 4.2 BGR 40831011

Table with columns: Sta, Dist, EvAz, Phase, Time, TRes, Azim, AzRes, Slow, SRes, Def, SNR, Amp, Per, Qual, Magnitude. Rows include stations BFO, BSEG, CLL, FUR, GEC2, GRA1, MOX, TNS, WET.

Event 40831006 Vanuatu Islands

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/08/31 03:18:07.50 -15.2800 167.3800 146.0 139.66 142.80 m i ke NEIC
40831060

Magnitude Err Nsta Author OrigID
Ms 4.2 BGR 40831012

Table with columns: Sta, Dist, EvAz, Phase, Time, TRes, Azim, AzRes, Slow, SRes, Def, SNR, Amp, Per, Qual, Magnitude. Rows include stations BFO, GRA1, GRC4, MOX, UBR, WLF.

Event 40831007 Panama-Costa Rica border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/31	10:01:41.63			8.9720	-82.8440				33.0			25		82.59	87.60	m i ke	BGR
OrigID 40831013																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40831013
Ms	4.2		BGR	40831013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	83.10		P	10:14:04.608	0.2	278.9		4.95		TAS		25.3	1.44	m_e mb	5.2
ASSE	85.15		P	10:14:14.744	-0.1	278.9		4.95		TAS				m_e	
BFO	84.15		P	10:14:09.221	-0.2	278.9		4.95		TAS		7.2	1.35	m_e mb	4.7
BFO	84.15		L	10:44:34.727						T__		70.4	22.00	a_e Ms	4.0
BRG	87.37		P	10:14:25.336		278.9		4.95		TAS		24.2	1.79	m_e mb	5.0
BSEG	84.68		P	10:14:12.125	0.2	278.9		4.95		TAS				m_e	
BSEG	84.68		L	10:45:30.187						T__		70.0	19.80	a_e Ms	4.0
CLL	86.71		P	10:14:22.182		278.9		4.95		TAS		43.2	1.96	m_e mb	5.2
CLL	86.71		L	10:51:58.817						T__		86.9	19.10	a_e Ms	4.2
CLZ	85.00		P	10:14:14.004	0.1	278.9		4.95		TAS		30.2	1.52	m_e mb	5.3
FLT1	85.46		P	10:14:15.599	0.2	278.9		4.95		TAS				m_e	
FUR	86.13		L	11:00:46.631						T__		71.4	18.00	a_e Ms	4.1
GEC2	87.60		P	10:14:26.532		278.9		4.95		TAS		17.3	1.71	m_e mb	5.1
GEC2	87.60		L	10:45:54.956						T__		75.6	20.30	a_e Ms	4.1
GRA1	85.85		P	10:14:17.990	0.1	278.9		4.95		TAS		15.3	1.21	m_e mb	5.0
GRA1	85.85		L	10:53:12.592						T__		141.2	18.10	a_e Ms	4.4
GTTG	84.79		P	10:14:12.922	0.4	278.9		4.95		TAS				m_e	
GUNZ	86.45		P	10:14:21.293		278.9		4.95		TAS		12.6	1.38	m_e mb	4.9
MANZ	86.37		P	10:14:20.496		278.9		4.95		TAS				m_e	
MOX	85.95		P	10:14:18.674	-0.1	278.9		4.95		TAS		13.6	1.62	m_e mb	4.8
MOX	85.95		L	10:52:43.542						T__		76.8	20.10	a_e Ms	4.1
NRDL	84.75		P	10:14:12.353	-0.5	278.9		4.95		TAS		20.5	1.42	m_e mb	5.2
RJOB	87.20		P	10:14:24.254		278.9		4.95		TAS				m_e	
ROTZ	86.47		P	10:14:21.293		278.9		4.95		TAS				m_e	
STU	84.67		P	10:14:12.125	0.2	278.9		4.95		TAS				m_e	
TANN	86.52		P	10:14:21.464		278.9		4.95		TAS				m_e	
TNS	84.01		P	10:14:08.906	-0.2	278.9		4.95		TAS		20.0	1.44	m_e mb	5.1
TNS	84.01		L	10:51:57.716						T__		108.4	18.60	a_e Ms	4.3
UBBA	84.91		P	10:14:13.207	-0.1	278.9		4.95		TAS				m_e	
UBR	85.42		P	10:14:16.282	0.4	278.9		4.95		TAS				m_e	
WERN	86.49		P	10:14:21.578		278.9		4.95		TAS		19.1	1.38	m_e mb	5.0
WET	87.01		P	10:14:24.027		278.9		4.95		TAS		34.7	1.68	m_e mb	5.2
WET	87.01		L	10:53:27.106						T__		96.3	18.10	a_e Ms	4.2
WLF	82.59		P	10:14:01.761	-0.1	278.9		4.95		TAS		20.2	1.33	m_e mb	5.2

Event 40831008 Pakistan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/31	11:48:18.44			34.7120	71.0630				204.7			35		43.79	48.86	m i ke	BGR
OrigID 40831014																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	40831014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	48.16		P	11:56:36.014		85.7		7.84		TAS				m_e	
ASSE	45.79		P	11:56:16.463	-0.1	85.7		7.84		TAS		85.6	2.08	m_e mb	5.4
BFO	47.62		P	11:56:31.592		85.7		7.84		TAS		27.3	1.36	m_e mb	5.2
BFO	47.62		pP	11:57:16.498						T__				m_e	
BRG	43.79		P	11:56:01.458	-0.9	85.7		7.84		TAS		55.1	1.05	m_e mb	5.2
BRG	43.79		pP	11:56:45.619						T__				m_e	
BSEG	45.96		P	11:56:18.038	0.4	85.7		7.84		TAS		58.6	0.98	m_e mb	5.6
BSEG	45.96		pP	11:57:02.400						T__				m_e	
BUG	47.95		P	11:56:34.004	-0.2	85.7		7.84		TAS				m_e	
CLL	44.37		P	11:56:05.358	0.0	85.7		7.84		TAS		33.2	1.10	m_e mb	5.0
CLZ	45.99		P	11:56:18.651	0.1	85.7		7.84		TAS		79.0	1.36	m_e mb	5.6
FBE	44.16		P	11:56:04.658	0.1	85.7		7.84		TAS				a_e	
FBE	44.16		sP	11:57:10.938						T__				m_e	
FLT1	45.44		P	11:56:13.602	0.1	85.7		7.84		TAS		91.1	0.98	m_e mb	5.7
FUR	45.68		P	11:56:17.242	-0.1	85.7		7.84		TAS		118.7	1.54	m_e mb	5.7
FUR	45.68		pP	11:57:01.747						T__				m_e	
GEC2	44.02		P	11:56:03.713	0.0	85.7		7.84		TAS		43.6	1.75	m_e mb	4.9
GEC2	44.02		pP	11:56:47.675						T__				m_e	
GOR1	45.38		P	11:56:13.693	-0.7	85.7		7.84		TAS		124.4	1.23	m_e mb	5.7
GRA1	45.59		P	11:56:16.908	-0.2	85.7		7.84		TAS		125.4	1.59	m_e mb	5.7
GRA1	45.59		pP	11:57:01.273						T__				m_e	
GTTG	46.26		P	11:56:21.062	-0.6	85.7		7.84		TAS		91.7	1.11	m_e mb	5.7
GTTG	46.26		pP	11:57:05.448						T__				m_e	
GUNZ	44.83		P	11:56:09.985	-0.2	85.7		7.84		TAS				m_e	
IBBN	47.57		P	11:56:30.758	-0.2	85.7		7.84		TAS				m_e	
KAST	47.25		P	11:56:28.435	0.2	85.7		7.84		TAS		25.2	1.46	m_e mb	5.1
MANZ	44.99		P	11:56:11.722	0.5	85.7		7.84		TAS		41.3	1.24	m_e mb	5.2
MANZ	44.99		pP	11:56:55.922						T__				m_e	
MOX	45.27		P	11:56:13.256	-0.7	85.7		7.84		TAS		41.7	1.27	m_e mb	5.2
MOX	45.27		pP	11:56:57.737						T__				m_e	
NEUB	45.15		P	11:56:12.056	0.2	85.7		7.84		TAS		70.2	1.07	m_e mb	5.5
NRDL	46.12		P	11:56:19.597	1.2	85.7		7.84		TAS		70.7	1.27	m_e mb	5.5
NRDL	46.12		pP	11:57:04.077						T__				m_e	
PLN	44.93		P	11:56:10.594	0.1	85.7		7.84		TAS		29.8	1.26	m_e mb	5.1
PLN	44.93		pP	11:56:54.934						T__				m_e	
RJOB	44.71		P	11:56:08.198	0.7	85.7		7.84		TAS		85.5	2.27	m_e mb	5.3
ROTZ	44.94		P	11:56:11.387	0.0	85.7		7.84		TAS		63.7	1.41	m_e mb	5.4

SKMB	46.46	P	11:56:22.208	1.0	85.7	7.84	TAS		a_e								
STU	47.00	P	11:56:27.134	-0.1	85.7	7.84	TAS		m_e								
STU	47.00	pP	11:57:11.901				T__		m_e								
TANN	44.74	P	11:56:09.340	0.1	85.7	7.84	TAS	75.5	1.34	m_e	mb					5.4	
TNS	47.32	P	11:56:29.436	0.3	85.7	7.84	TAS	28.8	1.19	m_e	mb					5.3	
UBBA	46.29	P	11:56:21.108	-0.4	85.7	7.84	TAS	75.0	1.79	a_e	mb					5.4	
UBR	46.52	P	11:56:23.313	-0.1	85.7	7.84	TAS	70.5	1.51	m_e	mb					5.6	
WERD	44.84	P	11:56:10.140	-0.3	85.7	7.84	TAS	18.9	1.11	m_e	mb					4.9	
WERN	44.81	P	11:56:09.945	0.4	85.7	7.84	TAS	42.6	1.65	m_e	mb					5.1	
WET	44.54	P	11:56:07.870	-0.1	85.7	7.84	TAS	20.4	1.53	m_e	mb					4.8	
WET	44.54	pP	11:56:51.902				T__			m_e							
WLF	48.86	P	11:56:41.562		85.7	7.84	TAS	72.5	1.14	m_e	mb					5.6	
WLF	48.86	pP	11:57:26.879				T__			m_e							

Event 40831009 Iceland region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/31	12:02:13.81			64.1500	-11.9270				10.0			32		15.26	20.63	m i ke	BGR
	40831015																

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40831015
Ms	4.0		BGR	40831015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	16.96		P	12:06:13.230	0.7	328.2		10.97		TAS		266.6	1.79	m_e	mb	5.1
ASSE	16.83		P	12:06:10.975	-0.4	328.2		10.97		TAS		775.0	2.74	m_e	mb	5.4
BFO	19.29		P	12:06:36.748	-0.0	328.2		10.97		TAS		159.2	1.63	m_e	mb	5.0
BFO	19.29		L	12:15:08.894						T__		519.6	18.80	a_e	Ms	3.9
BRG	19.04		P	12:06:35.480	-1.2	328.2		10.97		TAS		195.6	1.69	m_e	mb	5.1
BSEG	15.26		P	12:05:52.575	-1.2	328.2		10.97		TAS		405.8	2.07	m_e		
BSEG	15.26		L	12:13:10.148						T__		1088.8	18.90	a_e	Ms	4.0
BUG	16.24		P	12:06:04.588	-0.2	328.2		10.97		TAS		944.7	3.11	m_e		
CLL	18.34		P	12:06:27.803	0.0	328.2		10.97		TAS		168.8	1.65	m_e		
CLL	18.34		L	12:15:32.928						T__		728.1	18.30	a_e	Ms	4.0
CLZ	16.95		P	12:06:12.394	-0.1	328.2		10.97		TAS		876.7	2.86	m_e		
FBE	18.78		P	12:06:33.098	0.9	328.2		10.97		TAS		608.4	2.25	m_e		
FLT1	16.87		P	12:06:11.127	0.6	328.2		10.97		TAS		527.7	2.51	m_e		
FUR	20.38		P	12:06:50.738		328.2		10.97		TAS		1020.9	2.40	m_e		
FUR	20.38		L	12:16:58.877						T__		639.6	19.50	a_e	Ms	4.0
GEC2	20.63		P	12:06:53.019		328.2		10.97		TAS		236.2	1.92	m_e		
GEC2	20.63		L	12:15:49.036						T__		735.5	20.60	a_e	Ms	4.0
GOR1	16.37		P	12:06:06.373	-0.2	328.2		10.97		TAS		2147.9	2.50	m_e		
GRA1	19.05		P	12:06:35.633	-1.1	328.2		10.97		TAS		1541.6	3.51	m_e		
GRA1	19.05		L	12:15:55.923						T__		813.1	19.60	a_e	Ms	4.0
GTTG	17.05		P	12:06:13.627	1.2	328.2		10.97		TAS		1056.4	2.99	m_e		

GUNZ	18.87	P	12:06:33.757	-0.5	328.2	10.97	TAS	524.4	2.15	m_e		
KAST	16.82	P	12:06:10.519	-0.4	328.2	10.97	TAS	768.4	3.11	m_e		
MANZ	19.11	P	12:06:35.785	0.4	328.2	10.97	TAS	404.7	2.72	m_e		
MOX	18.38	P	12:06:28.310	0.2	328.2	10.97	TAS	276.9	1.95	m_e		
MOX	18.38	L	12:15:02.703				T__	919.3	19.80	a_e	Ms	4.1
NEUB	17.99	P	12:06:25.066	1.0	328.2	10.97	TAS	358.4	1.80	m_e		
NRDL	16.33	P	12:06:04.538	1.2	328.2	10.97	TAS	661.8	2.54	m_e		
PLN	18.71	P	12:06:31.808	-0.1	328.2	10.97	TAS	507.3	2.18	m_e		
ROTZ	19.33	P	12:06:37.731		328.2	10.97	TAS	201.9	1.93	m_e		
STU	19.17	P	12:06:36.038	0.3	328.2	10.97	TAS	163.8	1.51	m_e		
TANN	18.88	P	12:06:33.909	-0.7	328.2	10.97	TAS	1089.3	2.30	m_e		
TNS	17.67	P	12:06:20.910	-0.2	328.2	10.97	TAS	498.0	2.76	m_e		
TNS	17.67	L	12:14:50.543				T__	442.4	18.20	a_e	Ms	3.8
UBBA	17.68	P	12:06:20.707	-0.1	328.2	10.97	TAS	331.1	2.07	m_e		
UBR	20.43	P	12:06:50.687		328.2	10.97	TAS	257.2	1.86	m_e		
WERD	18.79	P	12:06:33.352	-0.3	328.2	10.97	TAS	189.3	2.10	m_e		
WERN	18.95	P	12:06:34.517	-0.4	328.2	10.97	TAS	677.7	2.37	m_e		
WET	20.09	P	12:06:45.973		328.2	10.97	TAS	294.3	2.29	m_e		
WET	20.09	L	12:15:22.772				T__	790.4	21.20	a_e	Ms	4.0
WLF	17.45	P	12:06:16.753	0.6	328.2	10.97	TAS	173.2	1.96	m_e		

Event 40831010 Iceland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/31	16:12:36.53			65.3300	-16.3720				10.0					17.50	23.50	m i ke	BGR
OrigID 40831016																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.3		BGR	40831016
Ms	3.5		BGR	40831016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	21.50	P		16:17:23.918		324.0		9.54		TAS		22.6	0.95	m_e	mb 4.5
BFO	21.50	L		16:26:12.666						T__		202.1	18.90	a_e	Ms 3.5
BRG	21.28	P		16:17:22.754		324.0		9.54		TAS		16.6	0.89	m_e	mb 4.4
BSEG	17.50	L		16:24:04.827						T__		355.8	18.50	a_e	Ms 3.6
CLL	20.59	P		16:17:15.359		324.0		9.54		TAS		52.2	1.83	m_e	mb 4.6
CLL	20.59	L		16:26:01.051						T__		222.2	18.00	a_e	Ms 3.6
CLZ	19.20	P		16:17:00.441		324.0		9.54		TAS		20.2	0.83	m_e	mb 4.4
FUR	22.61	L		16:28:30.278						T__		181.3	18.40	a_e	Ms 3.5
GEC2	22.88	P		16:17:39.637		324.0		9.54		TAS		11.3	1.11	m_e	mb 4.3
GEC2	22.88	L		16:26:43.826						T__		206.9	21.40	a_e	Ms 3.5
GRA1	21.29	P		16:17:22.563		324.0		9.54		TAS		15.5	1.17	m_e	mb 4.2
GRA1	21.29	L		16:25:35.285						T__		139.5	21.90	a_e	Ms 3.3
MOX	20.63	P		16:17:15.516		324.0		9.54		TAS		15.8	0.91	m_e	mb 4.3
MOX	20.63	L		16:26:07.622						T__		260.1	18.80	a_e	Ms 3.6

PLN	20.95	P	16:17:19.025	324.0	9.54	TAS	20.2	0.91	m_e	mb	4.4
RJOB	23.50	P	16:17:44.785	324.0	9.54	TAS	7.1	0.78	m_e	mb	4.3
STU	21.39	P	16:17:23.269	324.0	9.54	TAS	35.6	0.87	m_e	mb	4.7
TNS	19.89	P	16:17:06.460	324.0	9.54	TAS	6.3	0.87	m_e	mb	3.9
TNS	19.89	L	16:27:44.564			T__	144.6	18.00	a_e	Ms	3.4
WET	22.33	P	16:17:33.481	324.0	9.54	TAS	10.7	1.24	m_e	mb	4.1
WET	22.33	L	16:26:28.542			T__	200.4	21.30	a_e	Ms	3.5

Event 40831011 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/08/31	18:51:47.32			-18.5940	-173.6490				33.0			31		145.46	150.83	m i ke	BGR
OrigID 40831017																	

Magnitude	Err	Nsta	Author	OrigID
Ms	4.3		BGR	40831017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	148.12		PKPbc	19:11:29.122	-0.0	8.9		2.71		TAS				a_e		
ASSE	146.36		PKPbc	19:11:23.919	-0.1	8.9		2.71		TAS				m_e		
BFO	150.30		PKPbc	19:11:34.307		8.9		2.71		TAS				m_e		
BRG	147.23		PKPbc	19:11:26.467	0.2	8.9		2.71		TAS				m_e		
BUG	147.22		PKPbc	19:11:26.225	0.1	8.9		2.71		TAS				m_e		
CLL	146.94		PKPbc	19:11:25.575	-0.1	8.9		2.71		TAS				m_e		
CLZ	146.67		PKPbc	19:11:25.002	0.2	8.9		2.71		TAS				m_e		
FBE	147.27		PKPbc	19:11:26.916	0.1	8.9		2.71		TAS				m_e		
FLT1	146.12		PKPbc	19:11:22.922	-0.1	8.9		2.71		TAS				m_e		
FUR	150.24		PKPbc	19:11:34.205		8.9		2.71		TAS				m_e		
GEC2	149.24		PKPbc	19:11:31.808		8.9		2.71		TAS				m_e		
GOR1	145.46		PKPbc	19:11:21.003	0.0	8.9		2.71		TAS				m_e		
GRA1	148.73		PKPbc	19:11:30.777	-0.3	8.9		2.71		TAS				m_e		
GRA1	148.73		L	20:17:12.943						T__		61.7	19.40	a_e	Ms	4.4
GTTG	147.00		PKPbc	19:11:25.842	0.3	8.9		2.71		TAS				m_e		
GUNZ	147.94		PKPbc	19:11:28.601	0.2	8.9		2.71		TAS				m_e		
IBBN	146.34		PKPbc	19:11:24.005	0.2	8.9		2.71		TAS				m_e		
KAST	147.42		PKPbc	19:11:26.936	0.2	8.9		2.71		TAS				m_e		
MANZ	148.34		PKPbc	19:11:29.722	-0.2	8.9		2.71		TAS				a_e		
MOX	147.75		PKPbc	19:11:27.851	0.4	8.9		2.71		TAS				m_e		
MOX	147.75		L	20:14:33.056						T__		48.5	19.80	a_e	Ms	4.3
NEUB	147.19		PKPbc	19:11:26.439	0.1	8.9		2.71		TAS				m_e		
NRDL	146.04		PKPbc	19:11:22.926	0.2	8.9		2.71		TAS				m_e		
PLN	147.84		PKPbc	19:11:28.272	0.3	8.9		2.71		TAS				a_e		
ROTZ	148.55		PKPbc	19:11:30.199	-0.3	8.9		2.71		TAS				m_e		
RUE	145.69		PKPbc	19:11:21.572	-0.0	8.9		2.71		TAS				a_e		
STU	149.81		PKPbc	19:11:33.244		8.9		2.71		TAS				m_e		
TANN	147.88		PKPbc	19:11:28.424	0.2	8.9		2.71		TAS				m_e		

TNS	148.40	PKPbc	19:11:29.757	-0.1	8.9	2.71	TAS	m_e
UBR	150.83	PKPbc	19:11:35.377		8.9	2.71	TAS	m_e
WERD	147.87	PKPbc	19:11:28.205	0.3	8.9	2.71	TAS	m_e
WERN	148.01	PKPbc	19:11:28.933	0.4	8.9	2.71	TAS	m_e
WET	149.07	PKPbc	19:11:31.473		8.9	2.71	TAS	m_e