

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

(produced by SZGRF/BGR - HANNOVER)

February 2014

UPDATED 14.January.2015

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

Event	Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
40201001 Greece	2014/02/01	16:33:40.25	0.77	0.85	38.1560	20.6640	28.9	10.0	58	15.0			15	343	9.49	14.88	m i ke	BGR
	40201007																	

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
ARSA	9.84		Pn	16:35:59.025	-0.8					T__					m_e
BE1	11.94		Pn	16:36:28.360	0.3					T__					m_e
BFO	13.55		Sn	16:39:11.559	-1.8					T__					m_e
BFO	13.55		Pn	16:36:50.557	0.6					T__					m_e
DAVA	12.08		Sn	16:38:37.527	-0.8					T__					m_e
DAVA	12.08		Pn	16:36:30.524	0.6					T__					m_e
GEC2	11.81		Sn	16:38:31.080	-0.9					T__					m_e
GEC2	11.81		Pn	16:36:26.057	-0.3					T__					m_e
KBA	10.42		Sn	16:37:59.440	0.6					T__					m_e
KBA	10.42		Pn	16:36:07.158	-0.4					T__					m_e
MANZ	13.32		Pn	16:36:47.321	0.6					T__					m_e
MOA	10.76		Sn	16:38:07.815	0.9					T__					m_e
MOA	10.76		Pn	16:36:10.746	-1.4					T__					m_e
MOX	14.05		Pn	16:36:56.562	0.0					T__					m_e
OBKA	9.49		Sn	16:37:36.176	-0.7					T__					m_e
OBKA	9.49		Pn	16:35:54.573	-0.5					T__					m_e
RJOB	11.17		Sn	16:38:18.482	1.7					T__					m_e
RJOB	11.17		Pn	16:36:18.709	1.0					T__					m_e
ROTZ	13.10		Sn	16:39:02.719	0.2					T__					m_e
ROTZ	13.10		Pn	16:36:43.913	0.2					T__					m_e
TNS	14.88		Pn	16:37:08.712	0.9					T__					m_e
UBR	12.25		Sn	16:38:43.177	0.7					T__					m_e

WET 12.34 Pn 16:36:32.664 -0.8 T\_\_ m\_e

Event 40202001 Fiji Islands region

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/02/02 01:08:04.43 -20.6200 -177.9000 600.0 26 146.15 152.24 m i ke BGR
40202007

Magnitude Err Nsta Author OrigID

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

Event 40202003 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/02	05:41:01.32			-25.5600	-177.1600				17.2	2.0		28		151.12	156.87	m i ke	BGR
40202009																	

Magnitude	Err	Nsta	Author	OrigID
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	152.81		PKPbc	06:00:57.442	-0.1	15.2		4.39		TAS					m_e
BFO	156.87		PKPab	06:01:24.862		15.2		4.39		TAS					m_e
BFO	156.87		pPKPab	06:01:30.484						T__					m_e
BRG	153.32		PKPbc	06:00:58.701	-0.0	15.2		4.39		TAS					m_e
BRG	153.32		PKPab	06:01:10.458	-0.0	15.2		4.39		TAS					m_e
BRG	153.32		pPKPab	06:01:15.253						T__					m_e
BSEG	151.12		PKPbc	06:00:53.743	-0.1	15.2		4.39		TAS					m_e
CLL	153.14		PKPbc	06:00:58.150	-0.1	15.2		4.39		TAS					m_e
CLL	153.14		PKPab	06:01:09.432	0.3	15.2		4.39		TAS					m_e
CLL	153.14		pPKPab	06:01:14.264						T__					m_e
CLZ	153.14		PKPbc	06:00:58.471	-0.1	15.2		4.39		TAS					m_e
FBE	153.42		PKPbc	06:00:59.204	-0.0	15.2		4.39		TAS					m_e
FBE	153.42		PKPab	06:01:10.938	0.0	15.2		4.39		TAS					m_e
FBE	153.42		pPKPab	06:01:15.924						T__					m_e
FLT1	152.52		PKPbc	06:00:56.647	0.3	15.2		4.39		TAS					m_e
FLT1	152.52		PKPab	06:01:06.514	-0.0	15.2		4.39		TAS					m_e
FLT1	152.52		pPKPab	06:01:11.766	0.2					T__					m_e
GEC2	155.25		PKPab	06:01:18.605		15.2		4.39		TAS					m_e
GOR1	151.87		PKPbc	06:00:55.527	-0.2	15.2		4.39		TAS					m_e
GRA1	155.04		PKPab	06:01:17.861		15.2		4.39		TAS					m_e
GRA1	155.04		pPKPab	06:01:23.157						T__					m_e
GUNZ	154.17		PKPbc	06:01:00.638		15.2		4.39		TAS					m_e
GUNZ	154.17		PKPab	06:01:13.890		15.2		4.39		TAS					m_e
GUNZ	154.17		pPKPab	06:01:19.219						T__					m_e
IBBN	153.03		PKPab	06:01:09.076	0.1	15.2		4.39		TAS					m_e
KAST	154.04		PKPbc	06:01:00.114		15.2		4.39		TAS					m_e
MANZ	154.58		PKPbc	06:01:01.381		15.2		4.39		TAS					m_e
MOX	154.06		PKPbc	06:01:00.127		15.2		4.39		TAS					m_e
MOX	154.06		PKPab	06:01:13.197		15.2		4.39		TAS					m_e
MOX	154.06		pPKPab	06:01:18.238						T__					m_e
NEUB	153.50		PKPbc	06:00:58.940		15.2		4.39		TAS					m_e
NEUB	153.50		pPKPab	06:01:16.112						T__					m_e
NRDL	152.55		PKPbc	06:00:56.827	-0.1	15.2		4.39		TAS					m_e
PLN	154.10		PKPbc	06:01:00.285		15.2		4.39		TAS					m_e
PLN	154.10		pPKPbc	06:01:05.518						T__					m_e
PLN	154.10		PKPab	06:01:13.553		15.2		4.39		TAS					m_e
PLN	154.10		pPKPab	06:01:18.604						T__					m_e
RETH	152.41		PKPbc	06:00:56.597	0.0	15.2		4.39		TAS					m_e

RJOB	156.51	PKPab	06:01:24.879	15.2	4.39	TAS	m_e
ROTZ	154.76	PKPab	06:01:16.591	15.2	4.39	TAS	m_e
RUE	151.88	PKPbc	06:00:55.463	-0.1 15.2	4.39	TAS	m_e
TANN	154.10	PKPbc	06:01:00.354	15.2	4.39	TAS	m_e
TANN	154.10	PKPab	06:01:13.617	15.2	4.39	TAS	m_e
TNS	155.00	PKPbc	06:01:02.174	15.2	4.39	TAS	m_e
TNS	155.00	PKPab	06:01:17.696	15.2	4.39	TAS	m_e
TNS	155.00	pPKPab	06:01:22.160			T__	m_e
WERN	154.24	PKPab	06:01:14.477	15.2	4.39	TAS	m_e
WERN	154.24	pPKPab	06:01:19.530			T__	m_e
WET	155.19	PKPab	06:01:18.522	15.2	4.39	TAS	m_e
WLF	155.80	PKPab	06:01:21.186	15.2	4.39	TAS	m_e

Event 40202004 Northwest of Ryukyu Islands, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/02	06:05:44.60			29.1370	128.7470				33.0			26		80.95	85.77	m i ke	BGR
OrigID 40202010																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40202010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	82.67	P		06:18:03.565	0.1	51.2		5.11		TAS		6.5	0.93	m_e mb	4.8
BRG	81.82	P		06:17:58.584	0.2	51.2		5.11		TAS		4.1	0.63	m_e mb	4.7
BSEG	81.70	P		06:17:58.628	-0.3	51.2		5.11		TAS				m_e	
CLL	82.04	P		06:18:00.093	0.0	51.2		5.11		TAS				m_e	
CLZ	82.99	P		06:18:05.676	0.1	51.2		5.11		TAS		24.0	1.01	m_e mb	5.4
FBE	82.09	P		06:18:00.858	0.2	51.2		5.11		TAS		9.6	0.71	m_e mb	5.0
FLT1	82.27	P		06:18:01.188	-0.0	51.2		5.11		TAS		15.2	0.87	m_e mb	5.1
FUR	84.86	P		06:18:15.233		51.2		5.11		TAS		15.8	0.79	m_e mb	5.3
GEC2	83.17	P		06:18:05.933	0.3	51.2		5.11		TAS		8.7	0.85	m_e mb	5.0
GRA1	83.93	P		06:18:10.377		51.2		5.11		TAS		30.0	1.25	m_e mb	5.4
GTTG	83.38	P		06:18:07.507	0.3	51.2		5.11		TAS		18.7	1.06	m_e mb	5.2
GUNZ	82.95	P		06:18:05.106	0.1	51.2		5.11		TAS		11.0	0.78	m_e mb	5.1
IBBN	83.93	P		06:18:09.891		51.2		5.11		TAS		17.3	0.58	m_e mb	5.5
MANZ	83.30	P		06:18:06.944	-0.1	51.2		5.11		TAS		5.0	0.78	m_e mb	4.8
MOX	83.14	P		06:18:05.784	-0.0	51.2		5.11		TAS		5.0	0.84	m_e mb	4.8
NEUB	82.72	P		06:18:03.836	0.4	51.2		5.11		TAS		21.2	0.74	m_e mb	5.5
NRDL	82.71	P		06:18:03.926	0.2	51.2		5.11		TAS		5.4	0.89	m_e mb	4.8
RJOB	84.32	P		06:18:12.392		51.2		5.11		TAS		17.2	0.84	m_e mb	5.3
ROTZ	83.38	P		06:18:07.517	0.4	51.2		5.11		TAS		12.1	0.90	m_e mb	5.1
RUE	80.95	P		06:17:54.906	0.1	51.2		5.11		TAS		15.9	0.91	m_e mb	5.0
STU	85.54	P		06:18:17.336		51.2		5.11		TAS		4.5	0.87	m_e mb	4.6
TANN	82.85	P		06:18:04.222	-0.2	51.2		5.11		TAS		9.4	0.87	m_e mb	5.0
UBBA	83.82	P		06:18:09.481	-0.1	51.2		5.11		TAS		2.7	0.81	m_e mb	4.5

UBR	85.77	P	06:18:19.401	51.2	5.11	TAS	6.2	0.78	m_e	mb	4.8
WERN	82.97	P	06:18:05.358	0.3 51.2	5.11	TAS	11.1	0.89	m_e	mb	5.1
WET	83.42	P	06:18:07.520	-0.9 51.2	5.11	TAS	4.2	0.87	m_e	mb	4.7

Event 40202005 South of Kermadec Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/02	09:26:37.27			-33.9180	-178.5110				44.7	2.1		34		159.03	164.80	m i ke	BGR
OrigID 40202011																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	162.89		PKPdf	09:46:36.274	0.6	28.1		1.04		TAS				m_e	
ASSE	160.63		PKPdf	09:46:33.808	0.3	28.1		1.04		TAS				m_e	
ASSE	160.63		PKPab	09:47:14.340	0.1	28.1		1.04		TAS				m_e	
BRG	160.77		PKPdf	09:46:33.992	-0.2	28.1		1.04		TAS				m_e	
BRG	160.77		PKPab	09:47:15.129	0.2	28.1		1.04		TAS				m_e	
BSEG	159.03		PKPdf	09:46:32.025	0.1	28.1		1.04		TAS				m_e	
BUG	161.99		PKPdf	09:46:34.954	-0.1	28.1		1.04		TAS				m_e	
CLL	160.71		PKPdf	09:46:33.579	0.3	28.1		1.04		TAS				m_e	
CLL	160.71		PKPab	09:47:14.556	0.2	28.1		1.04		TAS				m_e	
CLZ	160.97		PKPdf	09:46:34.390	0.1	28.1		1.04		TAS				m_e	
CLZ	160.97		PKPab	09:47:15.620	0.0	28.1		1.04		TAS				m_e	
FBE	160.93		PKPdf	09:46:34.305	-0.0	28.1		1.04		TAS				m_e	
FBE	160.93		PKPab	09:47:15.983	-0.5	28.1		1.04		TAS				m_e	
FLT1	160.30		PKPdf	09:46:33.216	0.0	28.1		1.04		TAS				m_e	
FUR	163.99		PKPdf	09:46:37.375		28.1		1.04		TAS				m_e	
FUR	163.99		PKPab	09:47:29.761		28.1		1.04		TAS				m_e	
GEC2	162.53		PKPdf	09:46:35.799	-0.0	28.1		1.04		TAS				m_e	
GEC2	162.53		PKPab	09:47:23.580		28.1		1.04		TAS				m_e	
GOR1	159.68		PKPdf	09:46:32.893	-0.1	28.1		1.04		TAS				m_e	
GRA1	162.67		PKPdf	09:46:35.756	-0.3	28.1		1.04		TAS				m_e	
GRA1	162.67		PKPab	09:47:23.784		28.1		1.04		TAS				m_e	
GTTG	161.34		PKPdf	09:46:34.567	0.0	28.1		1.04		TAS				m_e	
GUNZ	161.74		PKPdf	09:46:35.001	0.1	28.1		1.04		TAS				m_e	
GUNZ	161.74		PKPab	09:47:19.681		28.1		1.04		TAS				m_e	
IBBN	161.07		PKPdf	09:46:34.280	0.1	28.1		1.04		TAS				m_e	
KAST	162.00		PKPdf	09:46:35.389	-0.1	28.1		1.04		TAS				m_e	
MANZ	162.14		PKPdf	09:46:35.237	0.2	28.1		1.04		TAS				m_e	
MANZ	162.14		PKPab	09:47:21.468		28.1		1.04		TAS				m_e	
MOX	161.71		PKPdf	09:46:34.877	-0.4	28.1		1.04		TAS				m_e	
MOX	161.71		PKPab	09:47:19.076		28.1		1.04		TAS				m_e	
MOX	161.71		pPKPab	09:47:32.862						T__				m_e	
NEUB	161.18		PKPdf	09:46:34.283	0.0	28.1		1.04		TAS				m_e	
NRDL	160.43		PKPdf	09:46:33.532	0.1	28.1		1.04		TAS				m_e	

PLN	161.69	PKPdf	09:46:34.845	0.2	28.1	1.04	TAS	m_e
PLN	161.69	PKPab	09:47:19.118		28.1	1.04	TAS	m_e
PLN	161.69	pPKPab	09:47:32.363				T__	m_e
RETH	160.36	PKPdf	09:46:33.553	-0.2	28.1	1.04	TAS	m_e
RJOB	163.78	PKPdf	09:46:36.807	-0.1	28.1	1.04	TAS	m_e
ROTZ	162.29	PKPdf	09:46:35.338	-0.1	28.1	1.04	TAS	m_e
ROTZ	162.29	PKPab	09:47:22.267		28.1	1.04	TAS	m_e
ROTZ	162.29	pPKPab	09:47:35.420				T__	m_e
RUE	159.45	PKPdf	09:46:32.468	-0.0	28.1	1.04	TAS	m_e
STU	164.09	PKPdf	09:46:37.186		28.1	1.04	TAS	m_e
TANN	161.65	PKPdf	09:46:34.853	0.1	28.1	1.04	TAS	m_e
TANN	161.65	PKPab	09:47:19.369	0.1	28.1	1.04	TAS	m_e
TANN	161.65	pPKPab	09:47:32.104				T__	m_e
TNS	162.92	PKPdf	09:46:36.268	0.1	28.1	1.04	TAS	m_e
UBBA	162.00	PKPdf	09:46:35.056	0.0	28.1	1.04	TAS	m_e
UBR	164.80	PKPdf	09:46:37.726		28.1	1.04	TAS	m_e
UBR	164.80	PKPab	09:47:32.996		28.1	1.04	TAS	m_e
WERN	161.79	PKPdf	09:46:35.179	-0.1	28.1	1.04	TAS	m_e
WERN	161.79	PKPab	09:47:19.830		28.1	1.04	TAS	m_e
WET	162.59	PKPdf	09:46:35.960	0.1	28.1	1.04	TAS	m_e
WET	162.59	PKPab	09:47:23.810		28.1	1.04	TAS	m_e
WET	162.59	pPKPab	09:47:36.671				T__	m_e
WLF	163.89	PKPdf	09:46:38.030	-0.3	28.1	1.04	TAS	m_e
WLF	163.89	PKPab	09:47:27.952		28.1	1.04	TAS	m_e

Event 40202006 Southern Iran

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/02	14:26:51.08	6.05	0.46	26.4600	57.0900	120.1	72.3	140	15.0				40 351	37.89	45.26	m i ke	BGR
40202012																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40202012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	44.86		P	14:35:04.230		106.2		8.21		TAS		18.1	0.76	m_e mb	4.9
ARSA	38.62		P	14:34:13.014	0.2	106.2		8.21		TAS				m_e	
BALST	43.80		P	14:34:54.909		106.2		8.21		TAS		108.4	0.90	m_e mb	5.6
BFO	43.58		P	14:34:53.940		106.2		8.21		TAS		10.8	0.88	m_e mb	4.6
BSEG	43.91		P	14:34:55.843		106.2		8.21		TAS		23.5	0.94	m_e mb	4.9
BUG	44.96		P	14:35:04.400		106.2		8.21		TAS		37.7	0.82	m_e mb	5.2
CLL	41.48		P	14:34:36.074	0.1	106.2		8.21		TAS				m_e	
CLZ	43.21		P	14:34:50.536		106.2		8.21		TAS		45.0	0.85	m_e mb	5.2
DAVA	42.34		P	14:34:42.899	0.8	106.2		8.21		TAS		80.2	0.76	m_e mb	5.5
DPC	39.12		P	14:34:16.858	-0.7	106.2		8.21		TAS				m_e	
FBE	41.14		P	14:34:35.368	0.2	106.2		8.21		TAS				m_e	

FLT1	42.86	P	14:34:46.779	0.2	106.2	8.21	TAS	61.9	0.80	m_e	mb	5.4
GEC2	40.27	P	14:34:25.991	2.1	106.2	8.21	TAS	30.8	0.75	m_e	mb	5.0
GRA1	42.07	P	14:34:41.282	-0.5	106.2	8.21	TAS	84.9	0.80	m_e	mb	5.5
GTTG	43.36	P	14:34:51.192		106.2	8.21	TAS	12.4	0.82	m_e	mb	4.7
IBBN	44.89	P	14:35:03.837		106.2	8.21	TAS	34.1	0.91	m_e	mb	5.1
KAST	44.20	P	14:34:58.741		106.2	8.21	TAS	32.4	0.76	m_e	mb	5.1
KBA	39.99	P	14:34:24.509	0.1	106.2	8.21	TAS			m_e		
KHC	40.43	P	14:34:27.575	0.1	106.2	8.21	TAS			m_e		
MANZ	41.60	P	14:34:37.147	-0.8	106.2	8.21	TAS	15.0	0.88	m_e	mb	4.7
MOA	39.61	P	14:34:20.752	-0.1	106.2	8.21	TAS			m_e		
MORC	38.23	P	14:34:08.567	0.5	106.2	8.21	TAS			m_e		
MOX	42.10	P	14:34:40.873	0.2	106.2	8.21	TAS	8.4	0.81	m_e	mb	4.5
NRDL	43.56	P	14:34:53.107		106.2	8.21	TAS	37.1	0.90	m_e	mb	5.1
OBKA	39.04	P	14:34:16.780	0.8	106.2	8.21	TAS			m_e		
OKC	37.89	P	14:34:05.921	-0.8	106.2	8.21	TAS			m_e		
PLONS	42.62	P	14:34:44.982	0.2	106.2	8.21	TAS	61.6	0.84	m_e	mb	5.4
PRU	40.11	P	14:34:24.236	-1.6	106.2	8.21	TAS			m_e		
RJOB	40.53	P	14:34:28.355	0.0	106.2	8.21	TAS	98.4	0.77	m_e	mb	5.5
ROTZ	41.48	P	14:34:36.253	-0.0	106.2	8.21	TAS			m_e		
RUE	41.45	P	14:34:35.384	-0.4	106.2	8.21	TAS	39.2	0.85	m_e	mb	5.2
SLE	43.36	P	14:34:50.758		106.2	8.21	TAS	31.0	0.80	m_e	mb	5.1
STU	43.12	P	14:34:48.833		106.2	8.21	TAS	23.8	0.97	m_e	mb	4.9
TNS	43.93	P	14:34:56.536		106.2	8.21	TAS	42.2	0.91	m_e	mb	5.2
UBBA	43.13	P	14:34:49.504		106.2	8.21	TAS	8.9	0.77	m_e	mb	4.6
UBR	42.27	P	14:34:42.158	0.2	106.2	8.21	TAS	67.5	0.77	m_e	mb	5.4
WERN	41.53	P	14:34:36.641	0.1	106.2	8.21	TAS	10.6	0.87	m_e	mb	4.6
WET	40.87	P	14:34:29.696	-0.1	106.2	8.21	TAS	17.6	0.73	m_e	mb	4.8
WILA	43.01	P	14:34:48.385	-0.3	106.2	8.21	TAS	161.6	0.75	m_e	mb	5.8
WLF	45.26	P	14:35:06.791		106.2	8.21	TAS	53.2	0.78	m_e	mb	5.3

Event 40202007 Andaman Islands, India, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/02	23:44:01.18		12.2000	94.7400					29.2	0.5		25		74.84	79.22	m i ke	BGR
40202013																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40202013
Ms	4.7		BGR	40202013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	79.22		P	23:56:04.219		87.3		5.61		TAS		40.4	1.30	m_e	mb	5.3
ASSE	76.84		P	23:55:50.506	-0.2	87.3		5.61		TAS		11.0	1.04	m_e	mb	4.9
BFO	78.63		P	23:56:00.077		87.3		5.61		TAS		4.0	0.98	m_e	mb	4.4
BRG	74.84		P	23:55:39.477	-0.1	87.3		5.61		TAS		21.2	1.16	m_e	mb	5.1
BSEG	76.97		P	23:55:51.716	0.2	87.3		5.61		TAS		26.2	1.07	m_e	mb	5.3

BUG	79.00	P	23:56:02.834		87.3	5.61	TAS	16.1	0.92	m_e	mb	5.0
BUG	79.00	pP	23:56:11.305				T__			m_e		
CLL	75.43	P	23:55:41.918	0.1	87.3	5.61	TAS	20.9	1.30	m_e	mb	5.0
CLZ	77.04	P	23:55:52.003	-0.6	87.3	5.61	TAS	30.7	1.20	m_e	mb	5.3
CLZ	77.04	pP	23:56:00.355				T__			m_e		
FBE	75.21	P	23:55:41.943	-0.9	87.3	5.61	TAS	59.8	1.30	m_e	mb	5.5
FBE	75.21	pP	23:55:50.220				T__			m_e		
FLT1	76.49	P	23:55:48.142	0.1	87.3	5.61	TAS	13.1	1.18	m_e	mb	4.9
GEC2	75.03	P	23:55:40.561	0.0	87.3	5.61	TAS	13.4	1.04	m_e	mb	4.9
GRA1	76.62	L	00:33:55.852				T__	449.4	21.50	a_e	Ms	4.7
GTTG	77.32	P	23:55:53.640	0.1	87.3	5.61	TAS	36.9	1.21	m_e	mb	5.4
GTTG	77.32	pP	23:56:02.033				T__			m_e		
GUNZ	75.88	P	23:55:45.335	0.4	87.3	5.61	TAS	16.8	1.19	m_e	mb	5.0
KAST	78.31	P	23:55:58.809		87.3	5.61	TAS			m_e		
MANZ	76.04	P	23:55:46.657	0.0	87.3	5.61	TAS	24.2	1.25	m_e	mb	5.2
MOX	76.32	P	23:55:47.857	-0.3	87.3	5.61	TAS	5.5	0.90	m_e	mb	4.7
MOX	76.32	L	00:34:02.904				T__	418.9	20.30	a_e	Ms	4.7
NEUB	76.20	P	23:55:47.228	-0.6	87.3	5.61	TAS	15.2	1.03	m_e	mb	5.1
NEUB	76.20	pP	23:55:55.346				T__			m_e		
NRDL	77.17	P	23:55:53.125	-0.1	87.3	5.61	TAS	51.6	1.34	m_e	mb	5.5
RJOB	75.68	P	23:55:44.209	-0.2	87.3	5.61	TAS	8.8	1.00	m_e	mb	4.8
ROTZ	75.98	P	23:55:46.316	0.4	87.3	5.61	TAS	30.6	1.28	m_e	mb	5.3
RUE	74.93	P	23:55:39.816	-0.2	87.3	5.61	TAS	17.5	0.85	m_e	mb	5.1
RUE	74.93	pP	23:55:48.356				T__			m_e		
TANN	75.79	P	23:55:44.687	0.2	87.3	5.61	TAS	37.8	1.27	m_e	mb	5.4
TNS	78.37	P	23:55:59.497		87.3	5.61	TAS			m_e		
WERN	75.85	P	23:55:45.360	-0.0	87.3	5.61	TAS	6.2	1.02	m_e	mb	4.7
WET	75.57	P	23:55:43.630	0.1	87.3	5.61	TAS	13.6	1.16	m_e	mb	5.0

Event 40203002 Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/03	03:08:48.01	0.60	1.10	38.4000	20.6150	27.8	8.9	51	13.0			39	338	9.26	18.00	m i ke	BGR
40203008																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	15.48		Pn	03:12:23.781	-0.1					T__					m_e
ARSA	9.60		Pn	03:11:03.878	-0.6					T__					m_e
ASSE	15.39		Pn	03:12:24.180	1.6					T__					m_e
BFO	13.34		Sn	03:14:16.175	-0.2					T__					m_e
BFO	13.34		Pn	03:11:53.722	-1.2					T__					m_e
BRG	13.34		Pn	03:11:54.078	-0.8					T__					m_e
BSEG	17.07		Pn	03:12:44.555	-0.7					T__					m_e
BUG	16.07		Sn	03:15:21.558	0.4					T__					m_e





2014/02/04 00:35:30.57 38.1200 142.0100 33.0 22 79.31 84.59 m i ke BGR  
40204007

Magnitude Err Nsta Author OrigID  
mb 4.8 BGR 40204007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	83.23		P	00:47:54.003		36.7		5.23		TAS		6.4	0.82	m_e	mb 4.9
BFO	84.59		P	00:48:00.280		36.7		5.23		TAS		10.6	0.85	m_e	mb 5.1
BRG	80.36		P	00:47:38.763	0.2	36.7		5.23		TAS		5.4	0.90	m_e	mb 4.5
BSEG	79.31		P	00:47:33.289		36.7		5.23		TAS		11.9	0.90	m_e	mb 4.9
CLL	80.39		P	00:47:38.609	0.2	36.7		5.23		TAS		10.5	0.84	m_e	mb 4.8
CLZ	80.97		P	00:47:42.272	0.3	36.7		5.23		TAS		9.3	0.82	m_e	mb 4.9
FBE	80.56		P	00:47:39.726	0.1	36.7		5.23		TAS		11.0	0.89	m_e	mb 4.9
FLT1	80.26		P	00:47:37.745	0.1	36.7		5.23		TAS		10.8	0.85	m_e	mb 4.8
FUR	83.57		P	00:47:55.611		36.7		5.23		TAS		14.2	0.75	m_e	mb 5.3
GEC2	82.04		P	00:47:47.517		36.7		5.23		TAS		4.8	0.95	m_e	mb 4.6
GRA1	82.37		P	00:47:49.573		36.7		5.23		TAS		9.9	0.88	m_e	mb 5.0
GUNZ	81.40		P	00:47:44.398	-0.6	36.7		5.23		TAS				m_e	
IBBN	81.53		P	00:47:44.993		36.7		5.23		TAS		14.5	0.79	m_e	mb 5.2
MANZ	81.78		P	00:47:46.338		36.7		5.23		TAS		4.6	0.87	m_e	mb 4.6
NEUB	80.96		P	00:47:41.794		36.7		5.23		TAS		13.2	0.88	m_e	mb 5.0
NRDL	80.54		P	00:47:39.656	0.3	36.7		5.23		TAS		5.0	0.82	m_e	mb 4.6
RJOB	83.28		P	00:47:54.151		36.7		5.23		TAS		10.7	0.82	m_e	mb 5.1
ROTZ	81.92		P	00:47:47.310		36.7		5.23		TAS		53.9	1.68	m_e	mb 5.4
TNS	82.99		P	00:47:52.679		36.7		5.23		TAS		3.1	0.73	m_e	mb 4.6
UBBA	81.93		P	00:47:46.647		36.7		5.23		TAS		1.6	0.69	m_e	mb 4.3
WERN	81.44		P	00:47:44.649		36.7		5.23		TAS		5.5	0.83	m_e	mb 4.6
WET	82.14		P	00:47:48.476		36.7		5.23		TAS		4.9	0.97	m_e	mb 4.6

Event 40204003 Greece

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author  
OrigID  
2014/02/04 19:42:15.57 0.75 1.17 38.4050 20.3960 23.3 11.1 56 15.0 15 338 9.18 13.73 m i ke BGR  
40204009

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	9.53		Sn	19:46:11.879	-1.4					T__				m_e	
ARSA	9.53		Pn	19:44:29.969	-1.0					T__				m_e	
BALST	12.89		Sn	19:47:30.291	-2.5					T__				m_e	
BALST	12.89		Pn	19:45:16.876	0.7					T__				m_e	
BFO	13.23		Pn	19:45:22.593	1.8					T__				m_e	
BFO	13.23		Sn	19:47:40.595	-0.4					T__				m_e	
DAVA	11.75		Sn	19:47:06.558	0.7					T__				m_e	

GEC2	11.50	Sn	19:47:00.741	0.8	T__	m_e
GEC2	11.50	Pn	19:44:56.553	-0.9	T__	m_e
KBA	10.10	Sn	19:46:24.211	-2.3	T__	m_e
KBA	10.10	Pn	19:44:38.344	-0.2	T__	m_e
KHC	11.79	Sn	19:47:06.405	-0.4	T__	m_e
KHC	11.79	Pn	19:45:00.025	-1.4	T__	m_e
MANZ	13.00	Pn	19:45:18.721	0.9	T__	m_e
MOA	10.44	Sn	19:46:36.292	1.5	T__	m_e
MOA	10.44	Pn	19:44:42.758	-0.5	T__	m_e
MOX	13.73	Pn	19:45:28.150	0.5	T__	m_e
OBKA	9.18	Sn	19:46:04.214	-0.5	T__	m_e
OBKA	9.18	Pn	19:44:26.412	0.3	T__	m_e
PLONS	11.83	Sn	19:47:08.161	0.4	T__	m_e
PLONS	11.83	Pn	19:45:00.811	-1.1	T__	m_e
RJOB	10.85	Sn	19:46:46.778	2.3	T__	m_e
RJOB	10.85	Pn	19:44:48.851	0.1	T__	m_e
SLE	12.76	Sn	19:47:31.044	1.2	T__	m_e
WET	12.02	Sn	19:47:12.841	0.5	T__	m_e
WET	12.02	Pn	19:45:05.422	0.9	T__	m_e

Event 40204004 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/04	21:41:44.21			-18.4300	-177.9100				560.0			21		144.00	150.10	m i ke	BGR
	40204010																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	149.75		PKPbc	22:00:30.053		15.2		2.79		TAS				m_e	
BFO	149.75		PKPab	22:00:37.315		15.2		2.79		TAS				m_e	
BRG	146.28		PKPbc	22:00:20.399	-0.4	15.2		2.79		TAS				m_e	
BSEG	144.00		PKPbc	22:00:14.566	-0.1	15.2		2.79		TAS				m_e	
CLL	146.07		PKPbc	22:00:20.928	0.2	15.2		2.79		TAS				m_e	
FBE	146.37		PKPbc	22:00:22.304	0.1	15.2		2.79		TAS				m_e	
FLT1	145.42		PKPbc	22:00:18.616	0.3	15.2		2.79		TAS				m_e	
FUR	149.41		PKPbc	22:00:30.371		15.2		2.79		TAS				m_e	
FUR	149.41		PKPab	22:00:36.306		15.2		2.79		TAS				m_e	
GEC2	148.24		PKPbc	22:00:27.006		15.2		2.79		TAS				m_e	
GTTG	146.37		PKPbc	22:00:21.614	0.6	15.2		2.79		TAS				m_e	
GUNZ	147.10		PKPbc	22:00:24.548		15.2		2.79		TAS				m_e	
IBBN	145.90		PKPbc	22:00:20.791	0.6	15.2		2.79		TAS				m_e	
MANZ	147.51		PKPbc	22:00:25.536		15.2		2.79		TAS				m_e	
MOX	146.97		PKPbc	22:00:24.089		15.2		2.79		TAS				m_e	
RJOB	149.49		PKPbc	22:00:30.222		15.2		2.79		TAS				m_e	
RJOB	149.49		PKPab	22:00:37.270		15.2		2.79		TAS				m_e	

ROTZ	147.70	PKPbc	22:00:25.740	15.2	2.79	TAS	m_e
RUE	144.81	PKPbc	22:00:17.258	15.2	2.79	TAS	m_e
TANN	147.03	PKPbc	22:00:23.964	15.2	2.79	TAS	m_e
TNS	147.88	PKPbc	22:00:26.603	15.2	2.79	TAS	m_e
UBBA	147.08	PKPbc	22:00:23.811	0.1 15.2	2.79	TAS	m_e
UBR	150.10	PKPbc	22:00:32.227	15.2	2.79	TAS	m_e
WERN	147.17	PKPbc	22:00:24.350	15.2	2.79	TAS	m_e

Event 40205001 Near east coast of Kamchatka Peninsula, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/05	02:39:06.88			54.8350	160.2960				70.0			27		68.80	74.81	m i ke	BGR
OrigID 40205007																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40205007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	70.45	P		02:50:11.773	-0.1	18.1		5.96		TAS		8.8	0.88	m_e mb	4.9
BRG	70.98	P		02:50:14.857	-0.3	18.1		5.96		TAS		5.1	1.00	m_e mb	4.6
BSEG	68.80	P		02:50:01.936	-0.5	18.1		5.96		TAS		9.4	0.85	m_e mb	5.0
BUG	71.73	P		02:50:18.773	0.1	18.1		5.96		TAS		14.6	0.87	m_e mb	5.1
CLL	70.77	P		02:50:13.020	0.4	18.1		5.96		TAS		10.5	0.83	m_e mb	5.0
CLZ	70.79	P		02:50:14.130	0.0	18.1		5.96		TAS		17.6	0.86	m_e mb	5.2
FBE	71.06	P		02:50:15.462	0.1	18.1		5.96		TAS		7.5	0.90	m_e mb	4.8
FLT1	70.15	P		02:50:09.391	0.1	18.1		5.96		TAS		8.4	0.87	m_e mb	4.9
FUR	74.11	P		02:50:33.318		18.1		5.96		TAS		12.9	0.92	m_e mb	4.9
GEC2	72.94	P		02:50:26.410		18.1		5.96		TAS		4.2	0.75	m_e mb	4.6
GRA1	72.67	P		02:50:24.988		18.1		5.96		TAS		12.9	0.73	m_e mb	5.1
GTTG	71.14	P		02:50:16.109	0.1	18.1		5.96		TAS		7.9	0.84	m_e mb	4.9
GUNZ	71.80	P		02:50:19.989	0.2	18.1		5.96		TAS		5.2	0.79	m_e mb	4.7
IBBN	70.82	P		02:50:14.352		18.1		5.96		TAS		12.8	0.85	m_e mb	5.1
KAST	71.76	P		02:50:19.463	0.1	18.1		5.96		TAS		9.1	0.79	m_e mb	5.0
MANZ	72.21	P		02:50:20.678	0.5	18.1		5.96		TAS		5.5	1.00	m_e mb	4.6
MOX	71.68	P		02:50:18.994	0.3	18.1		5.96		TAS		7.6	0.94	m_e mb	4.8
NEUB	71.13	P		02:50:15.588	0.3	18.1		5.96		TAS		8.6	0.69	m_e mb	5.0
NRDL	70.21	P		02:50:10.056	0.2	18.1		5.96		TAS		8.0	0.85	m_e mb	4.9
RJOB	74.19	P		02:50:34.406		18.1		5.96		TAS		6.0	0.70	m_e mb	4.7
ROTZ	72.39	P		02:50:23.522	-0.3	18.1		5.96		TAS		5.4	0.93	m_e mb	4.7
RUE	69.50	P		02:50:05.788	0.2	18.1		5.96		TAS		19.9	0.62	m_e mb	5.4
TANN	71.73	P		02:50:19.209	0.3	18.1		5.96		TAS		3.3	0.75	m_e mb	4.5
TNS	72.69	P		02:50:25.015		18.1		5.96		TAS		8.3	0.74	m_e mb	4.9
UBBA	71.83	P		02:50:19.895	-0.1	18.1		5.96		TAS		4.0	0.76	m_e mb	4.6
UBR	74.81	P		02:50:37.292		18.1		5.96		TAS		8.7	0.82	m_e mb	4.8
WERN	71.86	P		02:50:20.347	-0.1	18.1		5.96		TAS		8.7	0.78	m_e mb	4.9
WET	72.84	P		02:50:26.113		18.1		5.96		TAS		7.9	0.81	m_e mb	4.9

Event 40205004 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/05	15:04:05.39			-21.8740	-174.9650				10.0			23		147.74	153.93	m i ke	BGR
OrigID 40205010																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	151.34		PKPbc	15:24:00.615		12.2		2.40		TAS					m_e
ASSE	149.48		PKPbc	15:23:54.709	-1.4	12.2		2.40		TAS					m_e
BFO	153.47		PKPbc	15:24:03.904		12.2		2.40		TAS					m_e
BRG	150.23		PKPbc	15:23:56.113	0.4	12.2		2.40		TAS					m_e
BSEG	147.74		PKPbc	15:23:50.506	-0.1	12.2		2.40		TAS					m_e
CLL	149.97		PKPbc	15:23:56.451	-1.2	12.2		2.40		TAS					m_e
CLZ	149.80		PKPbc	15:23:55.977	-0.5	12.2		2.40		TAS					m_e
FLT1	149.22		PKPbc	15:23:54.154	0.6	12.2		2.40		TAS					m_e
GEC2	152.21		PKPbc	15:24:01.749		12.2		2.40		TAS					m_e
GTTG	150.13		PKPbc	15:23:56.696	-0.7	12.2		2.40		TAS					m_e
GUNZ	150.99		PKPbc	15:23:57.781	0.2	12.2		2.40		TAS					m_e
KAST	150.61		PKPbc	15:23:56.305	0.6	12.2		2.40		TAS					m_e
MANZ	151.39		PKPbc	15:24:00.178		12.2		2.40		TAS					m_e
MOX	150.82		PKPbc	15:23:57.533	0.3	12.2		2.40		TAS					m_e
NEUB	150.27		PKPbc	15:23:57.262	1.1	12.2		2.40		TAS					m_e
NRDL	149.18		PKPbc	15:23:54.345	-0.6	12.2		2.40		TAS					m_e
RJOB	153.45		PKPbc	15:24:03.798		12.2		2.40		TAS					m_e
ROTZ	151.59		PKPbc	15:24:00.443		12.2		2.40		TAS					m_e
TANN	150.92		PKPbc	15:23:57.246	-0.6	12.2		2.40		TAS					m_e
UBBA	150.85		PKPbc	15:23:58.097	0.6	12.2		2.40		TAS					m_e
UBR	153.93		PKPbc	15:24:05.724		12.2		2.40		TAS					m_e
WERN	151.06		PKPbc	15:23:59.047		12.2		2.40		TAS					m_e
WET	152.08		PKPbc	15:24:01.728		12.2		2.40		TAS					m_e

Event 40205005 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
2014/02/05	17:32:22.64			40.1900	141.9200				41.1	4.9		24		77.43	83.02	m i ke	BGR
OrigID 40205011																	

Magnitude Err Nsta Author OrigID  
mb 4.9 BGR 40205011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	80.74		P	17:44:31.376		34.7		5.28		TAS		6.9	0.95	m_e	mb 4.7
BFO	82.75		P	17:44:40.814		34.7		5.28		TAS		15.0	1.01	m_e	mb 5.2
BRG	78.54		P	17:44:19.040	-0.2	34.7		5.28		TAS		7.5	0.77	m_e	mb 4.8
BSEG	77.43		P	17:44:13.745	-1.0	34.7		5.28		TAS		17.3	0.95	m_e	mb 5.2
CLL	78.56		P	17:44:18.727	0.3	34.7		5.28		TAS		17.1	0.88	m_e	mb 5.1
CLL	78.56		pP	17:44:29.932						T__				m_e	
CLZ	79.11		P	17:44:22.535	0.7	34.7		5.28		TAS		21.9	1.05	m_e	mb 5.1
DAVA	83.02		P	17:44:43.074		34.7		5.28		TAS		15.4	0.89	m_e	mb 5.2
FLT1	78.40		P	17:44:17.903	0.1	34.7		5.28		TAS		10.2	0.81	m_e	mb 5.0
FUR	81.76		P	17:44:36.116		34.7		5.28		TAS		20.8	0.90	m_e	mb 5.3
GEC2	80.24		P	17:44:27.882		34.7		5.28		TAS		3.8	0.84	m_e	mb 4.4
GRA1	80.54		P	17:44:30.855		34.7		5.28		TAS		13.7	0.84	m_e	mb 5.0
GTTG	79.50		pP	17:44:37.341						T__				m_e	
GUNZ	79.57		P	17:44:25.123	0.1	34.7		5.28		TAS		9.3	1.02	m_e	mb 4.7
IBBN	79.65		P	17:44:25.291	-0.4	34.7		5.28		TAS		19.7	0.95	m_e	mb 5.0
KBA	81.79		P	17:44:36.671		34.7		5.28		TAS		10.9	0.78	m_e	mb 5.0
MANZ	79.96		P	17:44:26.751	-0.9	34.7		5.28		TAS		10.4	1.07	m_e	mb 4.7
MOA	80.80		P	17:44:32.970		34.7		5.28		TAS		8.0	0.99	m_e	mb 4.7
NRDL	78.68		P	17:44:20.167	-0.4	34.7		5.28		TAS		6.5	0.82	m_e	mb 4.7
OBKA	81.74		P	17:44:35.939		34.7		5.28		TAS		7.7	0.81	m_e	mb 4.9
RJOB	81.49		P	17:44:35.452		34.7		5.28		TAS		13.7	0.85	m_e	mb 5.0
RJOB	81.49		pP	17:44:48.757						T__				m_e	
ROTZ	80.10		P	17:44:28.000	-0.2	34.7		5.28		TAS		5.2	0.87	m_e	mb 4.5
TNS	81.14		P	17:44:34.470		34.7		5.28		TAS		12.4	1.13	m_e	mb 4.8
WERN	79.62		P	17:44:25.140	-0.9	34.7		5.28		TAS		8.7	0.86	m_e	mb 4.7
WERN	79.62		pP	17:44:36.509						T__				m_e	
WET	80.33		P	17:44:29.326		34.7		5.28		TAS		6.7	0.94	m_e	mb 4.6
WET	80.33		pP	17:44:40.955						T__				m_e	

Event 40205006 Vanuatu Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/05	22:53:07.77			-20.4080	169.4690				41.7	3.8		33		142.93	148.47	m i ke	BGR
	40205012																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	146.87		PKPbc	23:12:44.262		38.4		3.08		TAS				m_e	
ARSA	145.88		PKPbc	23:12:40.301	1.3	38.4		3.08		TAS				m_e	
BFO	148.27		PKPbc	23:12:46.482		38.4		3.08		TAS				m_e	
BRG	144.01		PKPbc	23:12:33.786	0.5	38.4		3.08		TAS				m_e	
BRG	144.01		pPKPbc	23:12:46.246	0.2					T__				m_e	
BSEG	142.93		PKPbc	23:12:30.387	-0.3	38.4		3.08		TAS				m_e	
BSEG	142.93		pPKPbc	23:12:42.606	-0.3					T__				m_e	

BUG	146.03	PKPbc	23:12:39.802	0.2	38.4	3.08	TAS	m_e
BUG	146.03	pPKPbc	23:12:52.524				T__	m_e
CLL	144.06	PKPbc	23:12:33.747	0.5	38.4	3.08	TAS	m_e
CLL	144.06	pPKPbc	23:12:46.263	0.4			T__	m_e
CLZ	144.64	PKPbc	23:12:36.204	0.3	38.4	3.08	TAS	m_e
CLZ	144.64	pPKPbc	23:12:48.821	-0.0			T__	m_e
DAVA	148.47	PKPbc	23:12:47.189		38.4	3.08	TAS	m_e
DAVA	148.47	pPKPbc	23:12:59.965				T__	m_e
FLT1	143.93	PKPbc	23:12:33.152	0.1	38.4	3.08	TAS	m_e
FLT1	143.93	pPKPbc	23:12:45.637	0.1			T__	m_e
FUR	147.20	PKPbc	23:12:45.095		38.4	3.08	TAS	m_e
FUR	147.20	pPKPbc	23:12:56.459				T__	m_e
GEC2	145.62	PKPbc	23:12:38.996	-0.3	38.4	3.08	TAS	m_e
GEC2	145.62	pPKPbc	23:12:51.691	-0.3			T__	m_e
GRA1	146.03	PKPbc	23:12:40.839	0.1	38.4	3.08	TAS	m_e
GTTG	145.03	PKPbc	23:12:37.629	-0.1	38.4	3.08	TAS	m_e
GTTG	145.03	pPKPbc	23:12:49.781	-0.0			T__	m_e
GUNZ	145.06	PKPbc	23:12:37.610	0.0	38.4	3.08	TAS	m_e
IBBN	145.13	PKPbc	23:12:37.183	-0.7	38.4	3.08	TAS	m_e
IBBN	145.13	pPKPbc	23:12:50.087	0.2			T__	m_e
KAST	145.85	PKPbc	23:12:39.830	-0.3	38.4	3.08	TAS	m_e
KAST	145.85	pPKPbc	23:12:52.122				T__	m_e
KBA	147.06	PKPbc	23:12:43.352		38.4	3.08	TAS	m_e
MANZ	145.44	PKPbc	23:12:38.897	0.4	38.4	3.08	TAS	m_e
MANZ	145.44	pPKPbc	23:12:51.546	0.3			T__	m_e
MOA	146.07	PKPbc	23:12:40.959	-0.8	38.4	3.08	TAS	m_e
MOA	146.07	pPKPbc	23:12:53.386				T__	m_e
MOX	145.13	PKPbc	23:12:37.349	0.7	38.4	3.08	TAS	m_e
MOX	145.13	pPKPbc	23:12:49.781	0.0			T__	m_e
NEUB	144.64	PKPbc	23:12:35.561	0.6	38.4	3.08	TAS	m_e
NEUB	144.64	pPKPbc	23:12:48.423	0.6			T__	m_e
OBKA	146.87	PKPbc	23:12:42.460		38.4	3.08	TAS	m_e
RJOB	146.84	PKPbc	23:12:42.458	-0.5	38.4	3.08	TAS	m_e
ROTZ	145.57	PKPbc	23:12:39.046	-0.1	38.4	3.08	TAS	m_e
ROTZ	145.57	pPKPbc	23:12:51.875	-1.0			T__	m_e
STU	147.57	PKPbc	23:12:44.981		38.4	3.08	TAS	m_e
STU	147.57	pPKPbc	23:12:57.660				T__	m_e
TANN	144.97	PKPbc	23:12:36.994	0.0	38.4	3.08	TAS	m_e
TANN	144.97	pPKPbc	23:12:49.517	0.0			T__	m_e
TNS	146.66	PKPbc	23:12:42.126	-0.6	38.4	3.08	TAS	m_e
TNS	146.66	pPKPbc	23:12:54.737				T__	m_e
UBBA	145.61	PKPbc	23:12:38.741	-0.8	38.4	3.08	TAS	m_e
UBR	148.07	PKPbc	23:12:45.666		38.4	3.08	TAS	m_e
UBR	148.07	pPKPbc	23:12:58.031				T__	m_e
WERN	145.10	PKPbc	23:12:37.721	0.1	38.4	3.08	TAS	m_e
WERN	145.10	pPKPbc	23:12:50.214	0.1			T__	m_e
WET	145.76	PKPbc	23:12:39.394	1.3	38.4	3.08	TAS	m_e
WET	145.76	pPKPbc	23:12:52.021				T__	m_e
WLF	147.92	PKPbc	23:12:46.411		38.4	3.08	TAS	m_e

WLF 147.92 pPKPbc 23:12:58.909 T\_\_ m\_e

Event 40206001 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/06	08:27:32.55			-22.0110	-177.8050				375.0			26		146.89	153.61	m i ke	BGR
OrigID 40206007																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	151.27		PKPbc	08:46:42.141		17.7		2.37		TAS					m_e
BFO	153.28		PKPbc	08:46:45.795		17.7		2.37		TAS					m_e
BFO	153.28		PKPab	08:47:00.417		17.7		2.37		TAS					m_e
BRG	149.76		PKPbc	08:46:38.037	0.3	17.7		2.37		TAS					m_e
BSEG	147.53		PKPbc	08:46:32.290	-0.1	17.7		2.37		TAS					m_e
CLL	149.57		PKPbc	08:46:37.435	0.2	17.7		2.37		TAS					m_e
CLZ	149.56		PKPbc	08:46:37.767	0.1	17.7		2.37		TAS					m_e
FLT1	148.94		PKPbc	08:46:35.681	0.1	17.7		2.37		TAS					m_e
FUR	152.91		PKPab	08:46:58.890		17.7		2.37		TAS					m_e
GEC2	151.70		PKPbc	08:46:42.433		17.7		2.37		TAS					m_e
GEC2	151.70		PKPab	08:46:53.847		17.7		2.37		TAS					m_e
GRA1	151.47		PKPbc	08:46:42.317		17.7		2.37		TAS					m_e
GTTG	149.91		PKPbc	08:46:38.437	0.4	17.7		2.37		TAS					m_e
GTTG	149.91		PKPab	08:46:46.963		17.7		2.37		TAS					m_e
GUNZ	150.60		PKPbc	08:46:40.221	-0.2	17.7		2.37		TAS					m_e
GUNZ	150.60		PKPab	08:46:49.601		17.7		2.37		TAS					m_e
KAST	150.46		PKPbc	08:46:39.724	0.4	17.7		2.37		TAS					m_e
MANZ	151.01		PKPbc	08:46:41.056	-0.5	17.7		2.37		TAS					m_e
MOX	150.48		PKPbc	08:46:39.681	0.1	17.7		2.37		TAS					m_e
NEUB	149.93		PKPbc	08:46:38.487	0.2	17.7		2.37		TAS					m_e
NEUB	149.93		PKPab	08:46:46.713		17.7		2.37		TAS					m_e
NRDL	148.96		PKPbc	08:46:35.977	0.1	17.7		2.37		TAS					m_e
RJOB	152.95		PKPbc	08:46:44.838		17.7		2.37		TAS					m_e
RJOB	152.95		PKPab	08:46:58.658		17.7		2.37		TAS					m_e
ROTZ	151.19		PKPbc	08:46:41.374	-0.4	17.7		2.37		TAS					m_e
RUE	148.30		PKPbc	08:46:34.370	0.3	17.7		2.37		TAS					m_e
SKMB	146.89		PKPbc	08:46:30.725	-0.4	17.7		2.37		TAS					m_e
TANN	150.53		PKPbc	08:46:39.953	-0.0	17.7		2.37		TAS					m_e
TNS	151.42		PKPbc	08:46:42.002		17.7		2.37		TAS					m_e
UBBA	150.60		PKPab	08:46:49.464		17.7		2.37		TAS					m_e
UBR	153.61		PKPbc	08:46:46.565		17.7		2.37		TAS					m_e
WERN	150.66		PKPbc	08:46:40.424	-0.7	17.7		2.37		TAS					m_e
WERN	150.66		PKPab	08:46:50.004		17.7		2.37		TAS					m_e
WET	151.62		PKPbc	08:46:42.306		17.7		2.37		TAS					m_e
WET	151.62		PKPab	08:46:52.134		17.7		2.37		TAS					m_e



WLF	152.23	PKPbc	08:46:44.301	17.7	2.37	TAS	m_e
WLF	152.23	PKPab	08:46:55.531	17.7	2.37	TAS	m_e

Event 40206004 Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/06	19:21:03.04	0.75	1.23	38.2010	20.3050	26.7	11.1	52	15.0		19	317	9.33	15.94	m i ke	BGR
40206010																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	9.70		Sn	19:25:03.787	-0.9					T__					m_e
ARSA	9.70		Pn	19:23:19.226	-1.4					T__					m_e
BE1	11.75		Sn	19:25:56.729	3.4					T__					m_e
DAVA	11.87		Sn	19:25:54.723	-1.4					T__					m_e
GEC2	11.66		Sn	19:25:52.774	1.6					T__					m_e
GEC2	11.66		Pn	19:23:46.478	-0.7					T__					m_e
KBA	10.24		Sn	19:25:17.073	-0.4					T__					m_e
KBA	10.24		Pn	19:23:28.127	0.2					T__					m_e
KHC	11.96		Sn	19:25:57.332	-0.8					T__					m_e
KHC	11.96		Pn	19:23:50.458	-0.6					T__					m_e
KW1	11.39		Pn	19:23:44.638	1.1					T__					m_e
MANZ	13.16		Pn	19:24:07.418	0.1					T__					m_e
MOA	10.60		Sn	19:25:26.113	0.0					T__					m_e
MOA	10.60		Pn	19:23:32.285	-0.6					T__					m_e
MOX	13.89		Sn	19:26:45.251	1.2					T__					m_e
MOX	13.89		Pn	19:24:16.943	-0.3					T__					m_e
NIE	11.21		Pn	19:23:41.934	0.8					T__					m_e
OBER	11.77		Sn	19:25:54.886	1.2					T__					m_e
OBKA	9.33		Sn	19:24:56.476	0.7					T__					m_e
OBKA	9.33		Pn	19:23:15.520	-0.1					T__					m_e
RJOB	11.00		Sn	19:25:36.534	1.1					T__					m_e
RJOB	11.00		Pn	19:23:39.598	1.4					T__					m_e
ROTZ	12.94		Sn	19:26:19.207	-2.3					T__					m_e
ROTZ	12.94		Pn	19:24:03.819	-0.6					T__					m_e
SUW	15.94		Pn	19:24:45.052	0.2					T__					m_e
TNS	14.70		Sn	19:27:02.758	-0.5					T__					m_e
WET	12.18		Pn	19:23:53.409	-0.7					T__					m_e
WTTA	11.07		Sn	19:25:34.405	-2.7					T__					m_e
WTTA	11.07		Pn	19:23:40.108	1.0					T__					m_e

Event 40207002 Southern Greece

./2014/bull1402.txt

Thu Apr 23 08:38:25 2020

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/07	01:21:50.73	1.16	0.67	37.7440	21.4400	48.9	15.6	60	15.0				7 346	11.83	14.26	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	14.26		Pn	01:25:09.848	-0.0					T__					m_e
FUR	12.79		Pn	01:24:49.034	-1.0					T__					m_e
GEC2	12.44		Sn	01:26:57.379	0.1					T__					m_e
GEC2	12.44		Pn	01:24:45.161	-0.1					T__					m_e
GUNZ	14.20		Pn	01:25:10.344	1.3					T__					m_e
RJOB	11.83		Sn	01:26:42.119	-0.7					T__					m_e
RJOB	11.83		Pn	01:24:36.278	-0.8					T__					m_e
UBR	12.95		Sn	01:27:10.104	0.7					T__					m_e
UBR	12.95		Pn	01:24:52.621	0.4					T__					m_e
WET	12.97		Pn	01:24:52.712	0.2					T__					m_e

Event 40207003 Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/07	03:26:46.02	1.64	0.33	38.3540	20.3750	131.2	22.2	64	15.0				3 355	10.89	12.06	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GEC2	11.54		Sn	03:31:31.159	-0.2					T__					m_e
GEC2	11.54		Pn	03:29:29.066	0.6					T__					m_e
RJOB	10.89		Sn	03:31:16.004	0.2					T__					m_e
RJOB	10.89		Pn	03:29:19.456	-0.2					T__					m_e
WET	12.06		Pn	03:29:35.185	-0.3					T__					m_e

Event 40207009 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
2014/02/07	17:18:37.46			37.6120	141.3070				33.0					82.53	82.53	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
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mb	5.4		BGR	40207015
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	82.53		P	17:30:51.327		41.6		4.54		TAS		24.6	0.92	m_e mb	5.4

Event 40207010 Northern Colombia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/07	20:37:17.10		6.7960	-71.5360					33.0	0.5		18		77.74	81.92	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	40207016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	81.92		P	20:49:18.607		268.9		5.35		TAS		14.3	0.82	m_e mb	5.1
BSEG	79.75		P	20:49:06.891	-0.1	268.9		5.35		TAS		28.2	0.82	m_e mb	5.2
BUG	77.74		P	20:48:56.212	-0.1	268.9		5.35		TAS		23.5	0.82	m_e mb	5.4
CLL	81.32		P	20:49:15.393	-0.1	268.9		5.35		TAS		17.1	0.73	m_e mb	5.2
CLZ	79.69		P	20:49:06.972	-0.3	268.9		5.35		TAS		27.3	0.78	m_e mb	5.2
FLT1	80.24		P	20:49:09.328	0.3	268.9		5.35		TAS		22.8	0.76	m_e mb	5.2
GEC2	81.80		P	20:49:17.985		268.9		5.35		TAS		18.2	0.73	m_e mb	5.3
GUNZ	80.90		P	20:49:13.216	0.2	268.9		5.35		TAS		12.7	1.03	m_e mb	4.9
IBBN	78.11		P	20:48:58.233	0.0	268.9		5.35		TAS		34.6	0.86	m_e mb	5.5
MANZ	80.75		P	20:49:12.749	0.0	268.9		5.35		TAS		20.6	0.85	m_e mb	5.2
MOX	80.44		P	20:49:10.624	0.0	268.9		5.35		TAS		9.7	1.05	m_e mb	4.7
PLN	80.79		P	20:49:12.645	0.0	268.9		5.35		TAS		17.8	0.92	m_e mb	5.1
RJOB	81.20		P	20:49:14.580	-0.1	268.9		5.35		TAS		15.0	0.67	m_e mb	5.1
ROTZ	80.81		P	20:49:12.801	0.2	268.9		5.35		TAS		12.3	1.13	m_e mb	4.8
STU	78.81		P	20:49:02.070	0.0	268.9		5.35		TAS		38.8	0.87	m_e mb	5.4
TANN	80.98		P	20:49:13.890	-0.0	268.9		5.35		TAS		42.2	0.95	m_e mb	5.4
WERN	80.92		P	20:49:13.579	-0.2	268.9		5.35		TAS		15.1	0.97	m_e mb	5.0
WET	81.25		P	20:49:15.082	-0.0	268.9		5.35		TAS		20.8	1.34	m_e mb	5.0

Event 40208001 Off east coast of Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/08	02:34:21.62		36.7770	142.3530					33.0					83.67	83.67	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	40208007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	83.67		P	02:46:42.575		42.2		4.53		TAS		22.7	0.93	m_e mb	5.4

Event 40208002 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/08	11:43:12.30	0.56	1.48	45.7300	14.8800	12.2	8.9	155	10.0				19 260	2.47	5.38	m i ke	zang

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	5.18		Pn	11:44:30.825						T__					m_e
GEC2	3.22		Pn	11:44:04.633						T__					m_e
GEC2	3.22		Pg	11:44:12.604						T__					m_e
GUNZ	4.94		Pg	11:44:47.209						T__					m_e
MANZ	4.65		Pn	11:44:24.417						T__					m_e
MOX	5.38		Pn	11:44:33.490						T__					m_e
RJOB	2.47		Sg	11:44:29.357						T__					m_e
RJOB	2.47		Pn	11:43:55.072						T__					m_e
ROTZ	4.42		Sn	11:45:10.306						T__					m_e
ROTZ	4.42		Pn	11:44:20.821						T__					m_e
ROTZ	4.42		Pg	11:44:35.709						T__					m_e
UBR	3.82		Pn	11:44:13.528						T__					m_e
WERN	4.86		Pn	11:44:26.786						T__					m_e
WERN	4.86		Pg	11:44:45.778						T__					m_e
WET	3.68		Pn	11:44:10.217						T__					m_e

Event 40209003 Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/09	08:23:03.42	0.99	1.12	38.1890	20.0650	25.6	15.6	59	15.0				10 327	10.81	13.83	m i ke	BGR

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	12.88		Pn	08:26:06.049	2.1					T__					m_e
GEC2	11.60		Sn	08:27:50.231	0.0					T__					m_e
GEC2	11.60		Pn	08:25:45.703	-1.0					T__					m_e
JAVC	10.81		Sn	08:27:32.112	0.9					T__					m_e
JAVC	10.81		Pn	08:25:35.982	0.0					T__					m_e
KHC	11.90		Sn	08:27:56.280	-0.9					T__					m_e
KHC	11.90		Pn	08:25:50.445	-0.2					T__					m_e
MANZ	13.10		Pn	08:26:07.036	0.2					T__					m_e

MOX	13.83	Pn	08:26:16.446	-0.3	T__	m_e
PLONS	11.84	Sn	08:27:56.978	1.2	T__	m_e
RJOB	10.92	Sn	08:27:35.280	1.3	T__	m_e
RJOB	10.92	Pn	08:25:37.761	0.2	T__	m_e
ROTZ	12.87	Pn	08:26:02.728	-1.1	T__	m_e
SLE	12.77	Sn	08:28:15.438	-2.4	T__	m_e

Event 40209005 Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/09	13:34:31.00			43.6100	146.9400				88.0					79.34	79.34	m i ke neic	
OrigID 40209072																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	40209011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	79.34		P	13:46:27.131		31.1		4.60		TAS		9.7	1.03	m_e mb	4.8

Event 40209007 Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/09	21:53:41.90	1.38	1.48	38.2370	20.5680	51.1	25.6	48	15.0				5 341	11.06	13.10	m i ke BGR	
OrigID 40209013																	

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	13.10		Sn	21:59:01.369	-2.9					T__					m_e
GEC2	11.71		Pn	21:56:25.892	-0.7					T__					m_e
KHC	12.00		Sn	21:58:37.485	-0.6					T__					m_e
KHC	12.00		Pn	21:56:30.068	-0.5					T__					m_e
PLONS	12.05		Sn	21:58:41.312	2.1					T__					m_e
PLONS	12.05		Pn	21:56:32.542	1.3					T__					m_e
RJOB	11.06		Sn	21:58:17.163	1.3					T__					m_e
RJOB	11.06		Pn	21:56:17.878	-0.0					T__					m_e

Event 40210007 Southeast of Honshu, Japan

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

2014/02/10 08:37:58.86 29.2420 139.0530 33.0 88.77 88.77 m i ke BGR  
40210013

Magnitude Err Nsta Author OrigID  
mb 5.5 BGR 40210013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	88.77		P	08:50:05.060		50.6		4.23		TAS		43.9	1.25	m_e	mb 5.5

Event 40210008 Off east coast of Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/10	09:38:06.80		40.4910	143.4710					33.0					79.94	80.86	m i ke	BGR

Magnitude Err Nsta Author OrigID  
mb 5.2 BGR 40210014  
Ms 4.5 BGR 40210014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	80.86		P	09:50:19.818		36.2		4.48		TAS		27.4	1.01	m_e	mb 5.2
GRA1	80.86		L	10:30:56.367						T__		177.2	18.30	a_e	Ms 4.5
MOX	79.94		L	10:30:36.774						T__		220.4	19.90	a_e	Ms 4.5

Event 40210010 Iran-Armenia-Azerbaijan border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/10	12:06:46.16		39.4420	48.5260					33.0				10	26.50	30.18	m i ke	BGR

Magnitude Err Nsta Author OrigID  
mb 5.1 BGR 40210016  
Ms 4.0 BGR 40210016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	26.69		P	12:12:16.702	-0.4	97.0		8.91		TAS		42.3	0.96	m_e	mb 5.1
BSEG	29.53		P	12:12:41.666		97.0		8.91		TAS		28.1	0.93	m_e	mb 5.1
CLL	27.36		P	12:12:22.471	-0.5	97.0		8.91		TAS		43.6	0.97	m_e	mb 5.2
CLZ	29.07		P	12:12:37.995		97.0		8.91		TAS		16.9	0.94	m_e	mb 4.9
FLT1	28.64		P	12:12:33.333		97.0		8.91		TAS		27.6	1.29	m_e	mb 4.9
GEC2	26.50		P	12:12:17.115	1.4	97.0		8.91		TAS		81.6	1.12	m_e	mb 5.3
GRA1	28.22		L	12:26:58.342						T__		427.4	19.40	a_e	Ms 4.1
KAST	30.18		P	12:12:48.437		97.0		8.91		TAS		19.1	1.13	m_e	mb 4.8

MOX	28.10	L	12:24:07.443					T__	355.2	19.80	a_e	Ms	4.0
NEUB	28.09	P	12:12:29.404	97.0	8.91			TAS	52.2	0.91	m_e	mb	5.4
RUE	27.16	P	12:12:19.792	-0.5 97.0	8.91			TAS	84.5	1.03	m_e	mb	5.4
STU	29.46	P	12:12:41.529	97.0	8.91			TAS	49.9	0.88	m_e	mb	5.4

Event 40210014 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
2014/02/10	19:14:39.86			34.9800	140.9000				77.9	4.9		30		81.47	86.67	m i ke	BGR
40210020																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.6		BGR	40210020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	85.61		P	19:27:09.393		39.3		5.06		TAS		45.2	1.03	a_e	mb 5.5
BRG	82.60		P	19:26:54.018	0.1	39.3		5.06		TAS		39.3	1.46	m_e	mb 5.4
BSEG	81.70		P	19:26:49.543	-0.5	39.3		5.06		TAS		37.8	1.20	a_e	mb 5.4
BUG	84.81		P	19:27:05.093	-0.1	39.3		5.06		TAS		48.4	1.04	a_e	mb 5.7
BUG	84.81		pP	19:27:27.001	-0.9					T__				m_e	
CLL	82.67		P	19:26:54.093	0.4	39.3		5.06		TAS		91.1	1.64	a_e	mb 5.7
CLZ	83.31		P	19:26:58.093	0.0	39.3		5.06		TAS		66.2	1.42	a_e	mb 5.7
FBE	82.81		P	19:26:55.493	0.1	39.3		5.06		TAS		111.3	1.55	a_e	mb 5.9
FLT1	82.59		P	19:26:53.543	-0.1	39.3		5.06		TAS		89.7	1.72	a_e	mb 5.7
FUR	85.80		P	19:27:10.163		39.3		5.06		TAS		55.4	1.06	m_e	mb 5.6
GEC2	84.23		P	19:27:02.143	0.0	39.3		5.06		TAS		30.5	0.89	a_e	mb 5.5
GRA1	84.64		P	19:27:04.693	-0.3	39.3		5.06		TAS		84.2	1.11	a_e	mb 5.9
GRA1	84.64		pP	19:27:26.594	-0.9					T__				m_e	
GTTG	83.70		P	19:26:59.793	-0.3	39.3		5.06		TAS		36.2	1.07	a_e	mb 5.5
GUNZ	83.66		P	19:26:59.693	0.3	39.3		5.06		TAS		37.2	1.01	a_e	mb 5.6
IBBN	83.93		P	19:27:00.943	0.1	39.3		5.06		TAS		42.9	0.87	a_e	mb 5.7
KAST	84.57		P	19:27:04.193	-0.2	39.3		5.06		TAS		41.4	1.13	a_e	mb 5.6
MANZ	84.04		P	19:27:01.543	0.2	39.3		5.06		TAS		29.2	0.90	a_e	mb 5.5
MOX	83.74		P	19:26:59.943	0.1	39.3		5.06		TAS		46.6	1.49	m_e	mb 5.5
NEUB	83.25		P	19:26:57.293	0.1	39.3		5.06		TAS		77.1	1.29	a_e	mb 5.8
PLN	83.64		P	19:26:59.443	0.1	39.3		5.06		TAS		20.7	0.99	a_e	mb 5.3
RETH	82.99		P	19:26:56.193	0.2	39.3		5.06		TAS		39.3	1.26	a_e	mb 5.5
RETH	82.99		pP	19:27:16.353	-0.9					T__				m_e	
RJOB	85.47		P	19:27:08.671		39.3		5.06		TAS		42.2	1.19	m_e	mb 5.6
ROTZ	84.17		P	19:27:02.393	-0.2	39.3		5.06		TAS		65.3	1.34	a_e	mb 5.7
ROTZ	84.17		pP	19:27:22.208	-0.9					T__				m_e	
RUE	81.47		P	19:26:48.293	-0.1	39.3		5.06		TAS		41.4	0.83	a_e	mb 5.5
STU	86.19		P	19:27:11.993		39.3		5.06		TAS		50.0	1.17	a_e	mb 5.5
TANN	83.57		P	19:26:59.143	0.1	39.3		5.06		TAS		36.6	1.10	a_e	mb 5.5
TNS	85.33		P	19:27:07.993		39.3		5.06		TAS		27.2	0.92	a_e	mb 5.5
UBBA	84.25		P	19:27:02.168	0.0	39.3		5.06		TAS		72.1	1.78	m_e	mb 5.6

WERN	83.70	P	19:26:59.893	-0.3	39.3	5.06	TAS	37.5	0.93	a_e	mb	5.6
WET	84.36	P	19:27:03.193	0.1	39.3	5.06	TAS	21.5	1.06	a_e	mb	5.3
WLF	86.67	P	19:27:14.584		39.3	5.06	TAS	56.8	1.29	m_e	mb	5.5

Event 40211001 Xizang

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/11	01:15:25.35			33.6300	89.3800				33.0			29		55.59	61.12	m i ke	BGR
40211007																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.5		BGR	40211007
Ms	4.8		BGR	40211007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	60.19		P	01:25:33.044		75.2		6.98		TAS		33.9	1.29	m_e	mb	5.2
BRG	55.99		P	01:25:04.034	-0.3	75.2		6.98		TAS		32.3	0.88	a_e	mb	5.4
BSEG	57.44		P	01:25:14.684	0.5	75.2		6.98		TAS		48.8	0.90	a_e	mb	5.5
BUG	59.89		P	01:25:31.434		75.2		6.98		TAS		48.9	1.15	a_e	mb	5.4
CLL	56.46		P	01:25:06.984	-0.7	75.2		6.98		TAS		35.4	1.14	a_e	mb	5.3
CLZ	57.93		P	01:25:17.884	0.6	75.2		6.98		TAS		102.4	1.08	a_e	mb	5.8
FBE	56.34		P	01:25:06.784	0.0	75.2		6.98		TAS		46.1	1.14	a_e	mb	5.4
FLT1	57.29		P	01:25:12.714	-0.6	75.2		6.98		TAS		52.1	1.05	m_e	mb	5.5
GEC2	56.62		P	01:25:08.934	0.4	75.2		6.98		TAS		68.2	1.14	a_e	mb	5.6
GOR1	57.09		P	01:25:12.084	0.2	75.2		6.98		TAS		71.7	1.06	a_e	mb	5.6
GRA1	57.97		P	01:25:18.684	-0.0	75.2		6.98		TAS		72.6	1.10	a_e	mb	5.6
GRA1	57.97		L	01:52:15.908						T__		1005.7	18.70	a_e	Ms	5.0
GTTG	58.25		P	01:25:20.084	0.2	75.2		6.98		TAS		83.4	1.10	a_e	mb	5.7
GUNZ	57.10		P	01:25:12.084	-0.0	75.2		6.98		TAS		42.4	0.96	a_e	mb	5.4
IBBN	59.35		P	01:25:27.749		75.2		6.98		TAS		159.6	2.00	m_e	mb	5.7
MANZ	57.34		P	01:25:13.984	0.2	75.2		6.98		TAS		52.6	1.37	a_e	mb	5.4
MOX	57.48		P	01:25:14.730	0.0	75.2		6.98		TAS		42.6	1.25	m_e	mb	5.3
MOX	57.48		L	01:51:25.929						T__		559.3	20.30	a_e	Ms	4.7
NEUB	57.24		P	01:25:12.684	-0.4	75.2		6.98		TAS		66.0	0.97	a_e	mb	5.6
NRDL	57.92		P	01:25:18.134	0.1	75.2		6.98		TAS		97.5	1.09	a_e	mb	5.8
PLN	57.18		P	01:25:12.484	-0.2	75.2		6.98		TAS		32.7	1.23	m_e	mb	5.2
RETH	58.29		P	01:25:20.510	0.0	75.2		6.98		TAS		30.4	1.19	m_e	mb	5.2
RGN	55.59		P	01:25:01.384	0.2	75.2		6.98		TAS		109.3	1.09	a_e	mb	5.8
RJOB	57.49		P	01:25:14.572	0.1	75.2		6.98		TAS		125.4	2.23	m_e	mb	5.6
ROTZ	57.33		P	01:25:14.084	0.4	75.2		6.98		TAS		95.8	1.37	a_e	mb	5.6
RUE	55.74		P	01:25:01.884	-0.7	75.2		6.98		TAS		40.6	0.99	a_e	mb	5.4
TANN	57.01		P	01:25:11.384	-0.1	75.2		6.98		TAS		139.9	1.69	a_e	mb	5.7
TNS	59.54		P	01:25:28.934		75.2		6.98		TAS		95.7	1.63	a_e	mb	5.6
WERN	57.10		P	01:25:12.084	0.0	75.2		6.98		TAS		59.8	1.57	a_e	mb	5.4
WET	57.07		P	01:25:12.034	0.3	75.2		6.98		TAS		39.4	1.18	a_e	mb	5.3
WLF	61.12		P	01:25:40.187		75.2		6.98		TAS		131.7	1.81	m_e	mb	5.5



Event 40211002 Southern Xinjiang, China

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/11	02:15:06.43			36.7400	81.8600				33.0			28		49.30	54.44	m i ke	BGR
OrigID 40211008																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	40211008
Ms	5.2		BGR	40211008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	53.62		P	02:24:28.154		77.2		7.48		TAS		37.4	1.27	m_e mb	5.3
BRG	49.30		P	02:23:55.826	-0.7	77.2		7.48		TAS		21.5	0.85	a_e mb	5.2
BSEG	50.90		P	02:24:08.276	0.5	77.2		7.48		TAS		38.2	0.87	a_e mb	5.3
BUG	53.27		P	02:24:25.426		77.2		7.48		TAS		39.9	1.19	a_e mb	5.2
CLL	49.80		P	02:23:59.126	-1.1	77.2		7.48		TAS		20.3	0.87	a_e mb	5.1
CLZ	51.29		P	02:24:11.026	0.0	77.2		7.48		TAS		22.1	1.11	a_e mb	5.0
FBE	49.65		P	02:23:58.726	0.5	77.2		7.48		TAS		30.9	1.07	a_e mb	5.2
FLT1	50.67		P	02:24:05.476	0.2	77.2		7.48		TAS		34.9	0.93	a_e mb	5.3
FUR	51.60		P	02:24:13.526	-0.2	77.2		7.48		TAS		54.8	0.95	a_e mb	5.5
GEC2	49.87		P	02:24:00.521	0.4	77.2		7.48		TAS		33.7	1.04	m_e mb	5.2
GOR1	50.50		P	02:24:05.226	0.1	77.2		7.48		TAS		53.1	1.22	a_e mb	5.3
GRA1	51.26		L	02:47:58.603						T__		2880.8	20.70	a_e Ms	5.3
GTTG	51.61		P	02:24:13.506	-0.1	77.2		7.48		TAS		41.3	0.98	m_e mb	5.3
GUNZ	50.41		P	02:24:04.326	-0.5	77.2		7.48		TAS		22.8	0.92	a_e mb	5.1
IBBN	52.76		P	02:24:21.726		77.2		7.48		TAS		23.9	0.91	a_e mb	5.1
KAST	52.63		P	02:24:20.972		77.2		7.48		TAS				m_e	
MANZ	50.63		P	02:24:06.126	-0.1	77.2		7.48		TAS		24.0	1.55	a_e mb	4.9
MOX	50.79		P	02:24:07.176	0.1	77.2		7.48		TAS		19.8	1.08	a_e mb	5.0
MOX	50.79		L	02:46:40.189						T__		1702.5	21.20	a_e Ms	5.0
NEUB	50.58		P	02:24:05.176	0.4	77.2		7.48		TAS		42.6	0.92	a_e mb	5.4
NRDL	51.31		P	02:24:11.426	0.0	77.2		7.48		TAS		88.7	1.40	a_e mb	5.5
PLN	50.49		P	02:24:04.685	-0.7	77.2		7.48		TAS		14.8	1.05	m_e mb	4.8
RETH	51.70		P	02:24:14.026	-0.2	77.2		7.48		TAS		23.2	0.93	a_e mb	5.1
ROTZ	50.62		P	02:24:06.276	0.8	77.2		7.48		TAS		25.3	1.24	m_e mb	5.0
STU	52.77		P	02:24:21.826		77.2		7.48		TAS				a_e	
TANN	50.31		P	02:24:02.521	0.3	77.2		7.48		TAS		36.4	1.03	m_e mb	5.2
UBR	52.48		P	02:24:19.476		77.2		7.48		TAS		22.5	1.02	a_e mb	5.0
WERN	50.39		P	02:24:04.326	-0.3	77.2		7.48		TAS		65.0	2.06	a_e mb	5.2
WET	50.33		P	02:24:03.876	0.0	77.2		7.48		TAS		21.0	1.02	a_e mb	5.0
WLF	54.44		P	02:24:34.354		77.2		7.48		TAS		36.5	0.89	m_e mb	5.4

Event 40212003 Xizang

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/12	09:19:50.19			35.2160	82.3350				33.0			38		50.40	55.71	m i k e	BGR
40212009																	

Magnitude	Err	Nsta	Author	OrigID
mb	7.0		BGR	40212009
Ms	7.1		BGR	40212009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	54.90		P	09:29:19.331	-0.2	77.5		7.43		TAS		5714.4	2.55	a_e	mb 7.2
ASSE	52.35		P	09:28:59.981	-0.4	77.5		7.43		TAS		4099.8	2.42	a_e	mb 6.9
BFO	54.68		P	09:29:17.631	-0.3	77.5		7.43		TAS		3670.0	2.30	a_e	mb 7.0
BRG	50.57		P	09:28:47.031	-0.4	77.5		7.43		TAS		2746.4	1.89	a_e	mb 6.9
BSEG	52.23		P	09:28:59.381	0.5	77.5		7.43		TAS		4857.3	2.04	a_e	mb 7.1
BUG	54.56		P	09:29:16.581	-0.3	77.5		7.43		TAS		4262.5	2.10	a_e	mb 7.1
CLL	51.08		P	09:28:50.381	-0.7	77.5		7.43		TAS		2190.6	1.87	a_e	mb 6.8
CLZ	52.59		P	09:29:02.181	-0.0	77.5		7.43		TAS		5409.6	2.31	a_e	mb 7.1
FBE	50.93		P	09:28:49.931	-0.1	77.5		7.43		TAS		4561.2	2.08	a_e	mb 7.0
FLT1	51.97		P	09:28:56.631	-0.9	77.5		7.43		TAS		4293.2	2.20	a_e	mb 7.0
FUR	52.82		P	09:29:04.781	0.7	77.5		7.43		TAS		16340.0	2.58	a_e	mb 7.5
GEC2	51.09		P	09:28:51.731	0.4	77.5		7.43		TAS		4141.1	1.98	a_e	mb 7.0
GOR1	51.81		P	09:28:56.231	0.1	77.5		7.43		TAS		6343.7	1.98	a_e	mb 7.2
GRA1	52.51		P	09:29:02.381	0.5	77.5		7.43		TAS		6114.8	2.07	a_e	mb 7.2
GRA1	52.51		L	09:53:06.534						T__		209943.0	20.20	a_e	Ms 7.2
GTTG	52.90		P	09:29:04.531	-0.0	77.5		7.43		TAS		5877.8	2.09	a_e	mb 7.1
GUNZ	51.67		P	09:28:55.531	-0.1	77.5		7.43		TAS		2655.5	1.96	a_e	mb 6.8
HLG	53.60		P	09:29:09.331	0.6	77.5		7.43		TAS		4078.9	1.72	a_e	mb 7.2
IBBN	54.07		P	09:29:12.731	-0.2	77.5		7.43		TAS		7204.6	2.31	a_e	mb 7.3
KAST	53.92		P	09:29:11.981	-0.2	77.5		7.43		TAS		2269.8	2.24	a_e	mb 6.8
MANZ	51.88		P	09:28:57.431	0.2	77.5		7.43		TAS		2658.6	2.05	a_e	mb 6.8
MOX	52.06		P	09:28:58.331	-0.2	77.5		7.43		TAS		4075.8	2.31	a_e	mb 6.9
MOX	52.06		L	09:52:02.240						T__		133886.0	20.90	a_e	Ms 7.0
NEUB	51.86		P	09:28:56.431	-0.5	77.5		7.43		TAS		4917.4	2.19	a_e	mb 7.1
NRDL	52.62		P	09:29:02.531	0.3	77.5		7.43		TAS		4630.4	1.70	a_e	mb 7.1
PLN	51.75		P	09:28:56.031	-0.2	77.5		7.43		TAS		2514.1	2.04	a_e	mb 6.8
RETH	53.02		P	09:29:05.131	0.0	77.5		7.43		TAS		4319.9	2.28	a_e	mb 7.0
RGN	50.40		P	09:28:45.381	0.3	77.5		7.43		TAS		8762.5	1.95	a_e	mb 7.4
RJOB	51.92		P	09:28:57.781	0.5	77.5		7.43		TAS		2698.5	2.19	a_e	mb 6.8
ROTZ	51.87		P	09:28:57.431	0.3	77.5		7.43		TAS		2966.0	1.86	a_e	mb 6.9
RUE	50.41		P	09:28:45.181	-0.8	77.5		7.43		TAS		3711.1	2.04	m_e	mb 7.0
SKMB	52.61		P	09:29:02.381	1.1	77.5		7.43		TAS		8201.8	1.98	a_e	mb 7.3
STU	54.02		P	09:29:13.031	0.0	77.5		7.43		TAS		3524.0	1.88	a_e	mb 7.1
TANN	51.58		P	09:28:54.831	-0.1	77.5		7.43		TAS		5989.5	2.08	a_e	mb 7.2
TNS	54.13		P	09:29:13.681	-0.2	77.5		7.43		TAS		3005.4	2.19	a_e	mb 6.9
UBBA	53.03		P	09:29:05.281	-0.3	77.5		7.43		TAS		2597.7	2.08	a_e	mb 6.8
UBR	53.70		P	09:29:10.681	0.1	77.5		7.43		TAS		3944.6	1.88	a_e	mb 7.1
WERN	51.66		P	09:28:55.581	0.1	77.5		7.43		TAS		2546.1	2.07	a_e	mb 6.8

WET	51.56	P	09:28:55.131	0.3	77.5	7.43	TAS	3773.1	2.09	a_e	mb	7.0
WLF	55.71	P	09:29:25.431	-0.1	77.5	7.43	TAS	4754.6	2.24	a_e	mb	7.1

Event 40212006 Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/12	10:34:30.82	1.08	0.59	38.3450	21.3250	34.5	13.3	52	15.0			9	344	11.26	15.01	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GEC2	11.85		Sn	10:39:23.549	0.0					T__				m_e	
GEC2	11.85		Pn	10:37:17.220	-0.3					T__				m_e	
KHC	12.14		Pn	10:37:21.142	-0.2					T__				m_e	
MOX	14.10		Pn	10:37:48.434	0.6					T__				m_e	
PLONS	12.35		Sn	10:39:34.334	-1.0					T__				m_e	
PLONS	12.35		Pn	10:37:25.326	1.1					T__				m_e	
RJOB	11.26		Pn	10:37:09.577	0.0					T__				m_e	
RJOB	11.26		Sn	10:39:09.716	0.2					T__				m_e	
TNS	15.01		Pn	10:37:59.977	-0.1					T__				m_e	
UBR	12.41		Pn	10:37:24.643	-0.4					T__				m_e	
WET	12.39		Pn	10:37:24.128	-0.7					T__				m_e	
ZUGS	11.81		Sn	10:39:23.404	0.8					T__				m_e	

Event 40213008 Carlsberg Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/13	18:57:56.97			9.7890	57.0880				10.0			24		53.07	58.01	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
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mb	5.3		BGR	40213014
Ms	4.3		BGR	40213014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	57.71		P	19:07:34.564		120.3		7.19		TAS		31.4	1.14	a_e	mb	5.2
ASSE	56.50		P	19:07:25.407	-0.4	120.3		7.19		TAS		32.4	1.17	m_e	mb	5.2
BFO	55.99		P	19:07:22.155	-0.1	120.3		7.19		TAS		37.9	1.25	m_e	mb	5.3
BRG	54.10		P	19:07:08.009	-0.2	120.3		7.19		TAS		18.0	1.00	m_e	mb	5.1
BUG	58.01		P	19:07:36.330		120.3		7.19		TAS		28.2	0.98	m_e	mb	5.3
CLL	54.84		P	19:07:13.514	9.0	120.3		7.19		TAS		76.4	1.93	a_e	mb	5.4
CLZ	56.51		P	19:07:25.780	-0.1	120.3		7.19		TAS		31.0	0.99	m_e	mb	5.3

FBE	54.44	P	19:07:10.791	-0.1	120.3	7.19	TAS	30.8	1.23	m_e	mb	5.2
FLT1	56.31	P	19:07:23.689	-0.8	120.3	7.19	TAS	41.0	1.38	m_e	mb	5.3
FUR	54.17	P	19:07:08.629	-1.0	120.3	7.19	TAS	76.4	0.93	m_e	mb	5.7
GOR1	56.63	P	19:07:25.764	-0.5	120.3	7.19	TAS	48.3	1.27	a_e	mb	5.4
GRA1	54.96	P	19:07:13.934	0.1	120.3	7.19	TAS	37.7	1.01	m_e	mb	5.4
GRA1	54.96	L	19:35:32.523				T__	316.6	19.90	a_e	Ms	4.4
GTTG	56.58	P	19:07:26.360	0.1	120.3	7.19	TAS	47.0	1.09	m_e	mb	5.4
GUNZ	54.69	P	19:07:12.801	-0.9	120.3	7.19	TAS	43.4	1.01	m_e	mb	5.4
MOX	55.23	L	19:33:11.194				T__	221.4	21.50	a_e	Ms	4.2
NEUB	55.43	P	19:07:18.029	-0.2	120.3	7.19	TAS	35.0	0.74	m_e	mb	5.5
NRDL	56.99	P	19:07:29.164		120.3	7.19	TAS	36.1	1.16	a_e	mb	5.3
PLN	54.85	P	19:07:13.402	-0.1	120.3	7.19	TAS	74.3	2.04	m_e	mb	5.4
RETH	57.50	P	19:07:32.622		120.3	7.19	TAS	37.2	1.20	m_e	mb	5.3
RJOB	53.07	P	19:07:00.364	-0.8	120.3	7.19	TAS	17.7	0.98	a_e	mb	5.0
ROTZ	54.45	P	19:07:10.164	-0.4	120.3	7.19	TAS	20.5	1.27	a_e	mb	5.0
TANN	54.65	P	19:07:12.164	-0.3	120.3	7.19	TAS	30.4	1.14	a_e	mb	5.2
UBR	54.63	P	19:07:12.079	-0.7	120.3	7.19	TAS	98.1	1.93	m_e	mb	5.5
WERN	54.63	P	19:07:12.351	-0.1	120.3	7.19	TAS	50.4	1.16	m_e	mb	5.4
WLF	57.86	P	19:07:35.662		120.3	7.19	TAS	55.0	1.05	m_e	mb	5.5

Event 40214001 Turkey

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/14	00:33:38.10			36.5500	35.9700				10.0					20.38	23.42	m i ke	NEIC-M
40214096																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	23.42		Pn	00:38:46.279						T__					m_e
GEC2	20.38		Pn	00:38:14.739						T__					m_e
ROTZ	21.68		Pn	00:38:28.212						T__					m_e
WET	21.00		Pn	00:38:21.072						T__					m_e

Event 40214002 Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/14	03:38:35.96	0.67	1.04	38.3670	20.7010	30.0	8.9	60	10.0				17	344	9.32	14.72	m i ke BGR
40214008																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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ARSA	9.66	Sn	03:42:36.621	-0.8	T__	m_e
ARSA	9.66	Pn	03:40:52.489	-1.0	T__	m_e
DAVA	11.93	Sn	03:43:28.043	-3.4	T__	m_e
DAVA	11.93	Pn	03:41:24.883	0.7	T__	m_e
FUR	11.95	Sn	03:43:31.370	-0.5	T__	m_e
FUR	11.95	Pn	03:41:24.148	-0.3	T__	m_e
GEC2	11.63	Sn	03:43:25.168	0.9	T__	m_e
GEC2	11.63	Pn	03:41:19.422	-0.8	T__	m_e
GRA1	13.20	Pn	03:41:42.340	0.9	T__	m_e
KBA	10.25	Sn	03:42:50.570	-0.8	T__	m_e
KBA	10.25	Pn	03:41:00.796	-0.7	T__	m_e
MANZ	13.14	Pn	03:41:40.405	-0.1	T__	m_e
MOA	10.58	Sn	03:43:00.676	1.4	T__	m_e
MOA	10.58	Pn	03:41:05.804	-0.1	T__	m_e
MOX	13.87	Sn	03:44:17.486	0.1	T__	m_e
MOX	13.87	Pn	03:41:50.195	-0.2	T__	m_e
OBKA	9.32	Sn	03:42:27.343	-2.0	T__	m_e
OBKA	9.32	Pn	03:40:48.773	-0.2	T__	m_e
RJOB	11.00	Sn	03:43:09.797	0.5	T__	m_e
RJOB	11.00	Pn	03:41:11.333	-0.3	T__	m_e
ROTZ	12.92	Sn	03:43:55.401	0.6	T__	m_e
ROTZ	12.92	Pn	03:41:37.172	-0.4	T__	m_e
TNS	14.72	Sn	03:44:37.641	-0.0	T__	m_e
TNS	14.72	Pn	03:42:01.913	0.0	T__	m_e
UBR	12.10	Sn	03:43:37.873	2.4	T__	m_e
UBR	12.10	Pn	03:41:27.413	0.9	T__	m_e
WERN	13.31	Pn	03:41:43.586	0.7	T__	m_e
WET	12.16	Sn	03:43:37.230	0.4	T__	m_e
WET	12.16	Pn	03:41:27.333	0.0	T__	m_e
WTTA	11.10	Sn	03:43:12.994	1.3	T__	m_e
WTTA	11.10	Pn	03:41:13.878	0.9	T__	m_e

Event 40215001 Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/15	07:31:20.04	0.70	1.17	38.4220	20.4770	34.5	11.1	62	10.0			16	343	9.19	14.58	m i ke	BGR
40215007																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	9.54		Sn	07:35:17.926	-0.8					T__					m_e
ARSA	9.54		Pn	07:33:35.065	-1.0					T__					m_e
BE1	11.64		Pn	07:34:04.598	0.3					T__					m_e
DAVA	11.78		Sn	07:36:11.470	-0.4					T__					m_e
DAVA	11.78		Pn	07:34:07.404	1.2					T__					m_e

GEC2	11.51	Sn	07:36:07.866	2.4	T__	m_e
GEC2	11.51	Pn	07:34:02.111	-0.5	T__	m_e
GRA1	13.07	Pn	07:34:24.673	1.0	T__	m_e
KBA	10.11	Sn	07:35:31.539	-0.8	T__	m_e
KBA	10.11	Pn	07:33:43.223	-0.5	T__	m_e
MANZ	13.02	Pn	07:34:23.179	0.2	T__	m_e
MOA	10.45	Sn	07:35:40.344	-0.1	T__	m_e
MOA	10.45	Pn	07:33:48.072	-0.3	T__	m_e
MOX	13.74	Sn	07:37:00.092	1.6	T__	m_e
MOX	13.74	Pn	07:34:32.811	0.0	T__	m_e
OBKA	9.19	Sn	07:35:07.584	-2.8	T__	m_e
OBKA	9.19	Pn	07:33:30.234	-1.1	T__	m_e
RJOB	10.87	Sn	07:35:50.779	0.6	T__	m_e
RJOB	10.87	Pn	07:33:54.016	0.1	T__	m_e
ROTZ	12.79	Sn	07:36:36.366	0.4	T__	m_e
ROTZ	12.79	Pn	07:34:19.736	-0.2	T__	m_e
TNS	14.58	Pn	07:34:44.187	0.1	T__	m_e
UBR	11.95	Sn	07:36:13.473	-2.6	T__	m_e
UBR	11.95	Pn	07:34:09.271	0.7	T__	m_e
WET	12.03	Pn	07:34:09.253	-0.4	T__	m_e
WTTA	10.96	Sn	07:35:54.886	2.5	T__	m_e
WTTA	10.96	Pn	07:33:55.594	0.5	T__	m_e

Event 40216002 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/16	02:53:07.60			-19.0300	-175.3600				183.7				28	144.89	151.08	m i ke	NEIR
40216056																	

Magnitude Err Nsta Author

OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	150.62		PKPbc	03:12:37.938		10.5		2.67		TAS					m_e
BRG	147.38		PKPbc	03:12:30.022	0.4	10.5		2.67		TAS					m_e
BSEG	144.89		PKPbc	03:12:22.162	-0.1	10.5		2.67		TAS					m_e
CLL	147.12		PKPbc	03:12:29.188	0.1	10.5		2.67		TAS					m_e
CLZ	146.95		PKPbc	03:12:28.968	0.1	10.5		2.67		TAS					m_e
FBE	147.44		PKPbc	03:12:30.505	0.3	10.5		2.67		TAS					m_e
FLT1	146.37		PKPbc	03:12:26.729	0.2	10.5		2.67		TAS					m_e
FUR	150.44		PKPbc	03:12:37.815		10.5		2.67		TAS					m_e
GEC2	149.37		PKPbc	03:12:35.160		10.5		2.67		TAS					m_e
GRA1	148.96		PKPbc	03:12:34.281		10.5		2.67		TAS					m_e
GTTG	147.28		PKPbc	03:12:29.655	0.3	10.5		2.67		TAS					m_e
GUNZ	148.14		PKPbc	03:12:32.262	0.4	10.5		2.67		TAS					m_e
IBBN	146.70		PKPbc	03:12:27.977	0.5	10.5		2.67		TAS					m_e
MANZ	148.54		PKPbc	03:12:33.184	-0.7	10.5		2.67		TAS					m_e

MOX	147.97	PKPbc	03:12:31.427	0.2	10.5	2.67	TAS	m_e
NRDL	146.33	PKPbc	03:12:26.817	0.0	10.5	2.67	TAS	m_e
PLN	148.05	PKPbc	03:12:31.735	-0.1	10.5	2.67	TAS	m_e
RETH	146.16	PKPbc	03:12:26.377	0.4	10.5	2.67	TAS	m_e
RJOB	150.60	PKPbc	03:12:37.900		10.5	2.67	TAS	m_e
ROTZ	148.74	PKPbc	03:12:33.711	-0.6	10.5	2.67	TAS	m_e
RUE	145.87	PKPbc	03:12:25.258	-0.0	10.5	2.67	TAS	m_e
STU	150.10	PKPbc	03:12:37.022		10.5	2.67	TAS	m_e
TANN	148.07	PKPbc	03:12:31.954	-0.2	10.5	2.67	TAS	m_e
TNS	148.73	PKPbc	03:12:33.592	-0.5	10.5	2.67	TAS	m_e
UBR	151.08	PKPbc	03:12:39.052		10.5	2.67	TAS	m_e
WERN	148.21	PKPbc	03:12:32.569	0.0	10.5	2.67	TAS	m_e
WET	149.23	PKPbc	03:12:34.765		10.5	2.67	TAS	m_e
WLF	149.41	PKPbc	03:12:35.772		10.5	2.67	TAS	m_e

Event 40217001 Kermadec Islands, New Zealand

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/17	01:06:06.10			-30.2500	-177.9200				39.4			30		155.59	161.32	m i ke	NEIR
OrigID 40217055																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.0		BGR	40217007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	159.39		PKPab	01:26:37.020	-0.3	23.0		4.37		TAS					m_e
ASSE	157.24		PKPab	01:26:27.787	-0.1	23.0		4.37		TAS					m_e
BFO	161.32		PKPab	01:26:45.565	0.1	23.0		4.37		TAS					a_e
BRG	157.57		PKPab	01:26:29.465	-0.0	23.0		4.37		TAS					a_e
BSEG	155.59		PKPab	01:26:20.757		23.0		4.37		TAS					m_e
CLL	157.44		PKPab	01:26:28.615	0.2	23.0		4.37		TAS					a_e
CLZ	157.57		PKPab	01:26:29.615	0.0	23.0		4.37		TAS					a_e
FBE	157.70		PKPab	01:26:30.315	-0.3	23.0		4.37		TAS					a_e
FLT1	156.93		PKPab	01:26:26.104	0.0	23.0		4.37		TAS					m_e
FUR	160.77		PKPab	01:26:43.765	0.2	23.0		4.37		TAS					a_e
GEC2	159.42		PKPab	01:26:37.615	-0.7	23.0		4.37		TAS					a_e
GRA1	159.39		PKPab	01:26:37.865	-0.1	23.0		4.37		TAS					a_e
GRA1	159.39		L	02:48:45.458						T__		202.6	21.80	a_e Ms	4.9
GTTG	157.93		PKPab	01:26:31.015	-0.4	23.0		4.37		TAS					a_e
GUNZ	158.48		PKPab	01:26:33.715	0.1	23.0		4.37		TAS					a_e
IBBN	157.57		PKPab	01:26:29.339		23.0		4.37		TAS					m_e
MOX	158.41		PKPab	01:26:33.015	-0.3	23.0		4.37		TAS					a_e
MOX	158.41		L	02:38:07.338						T__		292.5	19.00	a_e Ms	5.1
NEUB	157.86		PKPab	01:26:30.565	0.0	23.0		4.37		TAS					a_e
NRDL	157.00		PKPab	01:26:26.663	0.2	23.0		4.37		TAS					m_e
PLN	158.41		PKPab	01:26:33.215	0.0	23.0		4.37		TAS					a_e

RETH	156.90	PKPab	01:26:26.365		23.0	4.37	TAS	a_e
RJOB	160.69	PKPab	01:26:43.615	-0.1	23.0	4.37	TAS	a_e
ROTZ	159.06	PKPab	01:26:36.365	0.6	23.0	4.37	TAS	a_e
RUE	156.18	PKPab	01:26:23.365	-0.1	23.0	4.37	TAS	a_e
STU	160.72	PKPab	01:26:42.965	0.2	23.0	4.37	TAS	a_e
TANN	158.40	PKPab	01:26:33.265	-0.1	23.0	4.37	TAS	m_e
TNS	159.48	PKPab	01:26:37.615	0.4	23.0	4.37	TAS	a_e
UBBA	158.61	PKPab	01:26:33.487	-0.3	23.0	4.37	TAS	m_e
WERN	158.54	PKPab	01:26:34.065	0.1	23.0	4.37	TAS	a_e
WET	159.42	PKPab	01:26:38.015	0.1	23.0	4.37	TAS	a_e
WLF	160.37	PKPab	01:26:41.823	-0.1	23.0	4.37	TAS	m_e

Event 40217002 Tonga Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/17	05:27:42.30			-22.5000	-175.5000				39.0	1.1		27		148.30	152.71	m i ke	BGR
40217008																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.7		BGR	40217008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	151.94		PKPbc	05:47:33.972	-0.1	12.2		2.47		TAS					a_e
ASSE	150.04		PKPbc	05:47:28.472	-0.0	12.2		2.47		TAS					a_e
ASSE	150.04		pPKPbc	05:47:40.260	-0.1	10.5		2.39		TAS					m_e
BRG	150.74		PKPbc	05:47:30.372	-0.3	12.2		2.47		TAS					a_e
BRG	150.74		pPKPbc	05:47:42.136	-0.1	10.5		2.39		TAS					m_e
BSEG	148.30		PKPbc	05:47:23.922	-0.1	12.2		2.47		TAS					a_e
BSEG	148.30		pPKPbc	05:47:35.832	0.0	10.5		2.39		TAS					m_e
CLL	150.49		PKPbc	05:47:29.572	0.0	12.2		2.47		TAS					a_e
CLL	150.49		pPKPbc	05:47:41.316	-0.1	10.5		2.39		TAS					m_e
CLZ	150.36		PKPbc	05:47:29.422	0.1	12.2		2.47		TAS					a_e
CLZ	150.36		pPKPbc	05:47:41.228	-0.0	10.5		2.39		TAS					m_e
FBE	150.80		PKPbc	05:47:30.772	-0.0	12.2		2.47		TAS					a_e
FBE	150.80		pPKPbc	05:47:42.561	0.0	10.5		2.39		TAS					m_e
FLT1	149.77		PKPbc	05:47:27.572	0.2	12.2		2.47		TAS					a_e
FLT1	149.77		pPKPbc	05:47:39.423	0.3	10.5		2.39		TAS					m_e
GEC2	152.71		PKPbc	05:47:34.822		12.2		2.47		TAS					a_e
GOR1	149.12		PKPbc	05:47:26.272	-0.0	12.2		2.47		TAS					a_e
GOR1	149.12		pPKPbc	05:47:38.154	0.2	10.5		2.39		TAS					m_e
GRA1	152.35		L	07:02:37.510						T__		845.4	19.40	a_e Ms	5.6
GTTG	150.70		PKPbc	05:47:30.022	0.4	12.2		2.47		TAS					a_e
GTTG	150.70		pPKPbc	05:47:41.902	0.3	10.5		2.39		TAS					m_e
GUNZ	151.52		PKPbc	05:47:32.322	0.0	12.2		2.47		TAS					a_e
GUNZ	151.52		pPKPbc	05:47:43.980		10.5		2.39		TAS					m_e
IBBN	150.14		PKPbc	05:47:28.572	-0.0	12.2		2.47		TAS					a_e



IBBN	150.14	pPKPbc	05:47:40.417	0.1	10.5	2.39	TAS										m_e
KAST	151.19	PKPbc	05:47:31.022	0.0	12.2	2.47	TAS										a_e
KAST	151.19	pPKPbc	05:47:42.809	-0.2	10.5	2.39	TAS										m_e
MANZ	151.92	PKPbc	05:47:33.122	-0.2	12.2	2.47	TAS										a_e
MOX	151.36	PKPbc	05:47:31.672	0.2	12.2	2.47	TAS										m_e
MOX	151.36	pPKPbc	05:47:43.454	0.1	10.5	2.39	TAS										m_e
MOX	151.36	L	06:54:52.899				T__			1458.5	19.20		a_e	Ms		5.8	
NEUB	150.80	PKPbc	05:47:30.322	-0.2	12.2	2.47	TAS										a_e
NEUB	150.80	pPKPbc	05:47:41.991	-0.2	10.5	2.39	TAS										m_e
NRDL	149.75	PKPbc	05:47:27.672	-0.2	12.2	2.47	TAS										a_e
NRDL	149.75	pPKPbc	05:47:39.646	-0.0	10.5	2.39	TAS										m_e
PLN	151.43	PKPbc	05:47:31.872	0.3	12.2	2.47	TAS										a_e
PLN	151.43	pPKPbc	05:47:43.482	0.0	10.5	2.39	TAS										m_e
RETH	149.58	PKPbc	05:47:27.272	0.1	12.2	2.47	TAS										a_e
RETH	149.58	pPKPbc	05:47:39.119	0.1	10.5	2.39	TAS										m_e
ROTZ	152.12	PKPbc	05:47:33.472		12.2	2.47	TAS										a_e
RUE	149.24	PKPbc	05:47:26.472	-0.2	12.2	2.47	TAS										a_e
RUE	149.24	pPKPbc	05:47:38.350	-0.1	10.5	2.39	TAS										m_e
TANN	151.45	PKPbc	05:47:32.072	0.7	12.2	2.47	TAS										a_e
TANN	151.45	pPKPbc	05:47:43.727		10.5	2.39	TAS										m_e
TNS	152.16	PKPbc	05:47:33.372	-0.4	12.2	2.47	TAS										a_e
UBBA	151.41	PKPbc	05:47:31.622	0.1	12.2	2.47	TAS										a_e
UBBA	151.41	pPKPbc	05:47:43.221	0.0	10.5	2.39	TAS										m_e
WERN	151.59	PKPbc	05:47:32.622	-0.3	12.2	2.47	TAS										a_e
WERN	151.59	pPKPbc	05:47:44.062		10.5	2.39	TAS										m_e
WET	152.59	PKPbc	05:47:34.622		12.2	2.47	TAS										a_e

Event 40217003 Luzon, Philippine Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/17	05:56:02.83			18.6740	120.7800				33.0				22	85.86	89.52	m i ke	BGR
40217009																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	40217009
Ms	5.3		BGR	40217009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	87.15		P	06:08:45.102	0.1	63.3		4.77		TAS		76.5	1.97	m_e	mb 5.5
BRG	85.86		P	06:08:38.901	-0.5	63.3		4.77		TAS		58.7	1.02	a_e	mb 5.7
BSEG	86.52		P	06:08:42.201	0.0	63.3		4.77		TAS		41.3	1.16	a_e	mb 5.5
CLL	86.21		P	06:08:40.301	-0.0	63.3		4.77		TAS		46.1	1.13	a_e	mb 5.5
CLZ	87.45		P	06:08:46.801	-0.2	63.3		4.77		TAS		96.6	1.95	a_e	mb 5.6
FBE	86.18		P	06:08:40.751	0.3	63.3		4.77		TAS		70.5	1.06	a_e	mb 5.7
FUR	88.60		P	06:08:52.401		63.3		4.77		TAS		72.6	1.51	a_e	mb 5.7
GEC2	86.85		P	06:08:43.851	-0.1	63.3		4.77		TAS		31.2	1.27	m_e	mb 5.3

GOR1	86.42	P	06:08:42.001	0.0	63.3	4.77	TAS	67.0	1.16	a_e	mb	5.7
GRA1	87.94	L	07:02:37.494				T__	845.4	19.40	a_e	Ms	5.2
GUNZ	87.00	P	06:08:44.601	0.1	63.3	4.77	TAS	54.9	1.65	a_e	mb	5.4
IBBN	88.65	P	06:08:52.287		63.3	4.77	TAS	28.6	1.16	m_e	mb	5.4
MANZ	87.30	P	06:08:46.047	0.2	63.3	4.77	TAS	24.8	1.43	m_e	mb	5.1
MOX	87.29	P	06:08:45.801	-0.1	63.3	4.77	TAS	72.8	2.12	a_e	mb	5.4
MOX	87.29	L	06:54:52.938				T__	1458.6	19.20	a_e	Ms	5.4
NRDL	87.29	P	06:08:46.162	-0.1	63.3	4.77	TAS	136.0	2.26	m_e	mb	5.7
PLN	87.05	P	06:08:44.568	0.2	63.3	4.77	TAS	45.5	1.80	m_e	mb	5.3
RETH	87.58	P	06:08:47.215		63.3	4.77	TAS	21.5	1.13	m_e	mb	5.4
RJOB	87.87	P	06:08:48.601		63.3	4.77	TAS	31.4	1.26	a_e	mb	5.5
ROTZ	87.34	P	06:08:46.301	0.0	63.3	4.77	TAS	28.9	1.37	a_e	mb	5.2
TNS	89.28	P	06:08:55.447		63.3	4.77	TAS	29.9	1.40	m_e	mb	5.3
UBR	89.52	P	06:08:56.299		63.3	4.77	TAS	32.3	0.92	m_e	mb	5.5
WERN	87.01	P	06:08:44.651	0.2	63.3	4.77	TAS	39.5	1.56	a_e	mb	5.3
WET	87.21	P	06:08:45.801	-0.1	63.3	4.77	TAS	23.0	1.35	a_e	mb	5.1

Event 40217010 Unimak Island, Alaska, United States, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/17	13:59:39.69		53.4800	-163.5400					36.0	0.7		28		72.83	79.11	m i ke	BGR
40217016																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40217016
Ms	4.3		BGR	40217016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	76.05		P	14:11:24.127	0.4	357.2		5.74		TAS		25.7	1.11	m_e	mb	5.3
AHRW	76.05		pP	14:11:34.746	0.1	357.3		5.74		TAS				m_e		
ASSE	74.65		P	14:11:15.739	-0.1	357.2		5.74		TAS		17.8	1.11	m_e	mb	5.0
BFO	78.33		P	14:11:36.737		357.2		5.74		TAS		30.4	1.77	m_e	mb	5.1
BFO	78.33		pP	14:11:47.300		357.3		5.74		TAS				m_e		
BRG	76.00		P	14:11:23.302	0.3	357.2		5.74		TAS		12.9	1.12	m_e	mb	5.0
BRG	76.00		pP	14:11:34.046	0.2	357.3		5.74		TAS				m_e		
BSEG	72.83		P	14:11:05.367	-0.1	357.2		5.74		TAS		16.8	0.94	m_e	mb	5.2
BSEG	72.83		pP	14:11:15.757	-0.2	357.3		5.74		TAS				m_e		
BUG	75.17		P	14:11:18.489	-0.2	357.2		5.74		TAS		61.2	1.39	m_e	mb	5.4
CLL	75.55		P	14:11:21.621	-0.1	357.2		5.74		TAS		13.4	0.97	m_e	mb	5.0
CLL	75.55		pP	14:11:32.119	-0.1	357.3		5.74		TAS				m_e		
CLZ	74.93		P	14:11:17.878	0.6	357.2		5.74		TAS		32.6	1.11	m_e	mb	5.3
CLZ	74.93		pP	14:11:28.553	0.1	357.3		5.74		TAS				m_e		
FLT1	74.47		P	14:11:14.199	0.2	357.2		5.74		TAS		11.7	0.94	m_e	mb	4.9
FLT1	74.47		pP	14:11:24.994	0.5	357.3		5.74		TAS				m_e		
FUR	78.64		P	14:11:38.560		357.2		5.74		TAS		59.9	1.44	m_e	mb	5.4
FUR	78.64		pP	14:11:49.238		357.3		5.74		TAS				m_e		

GEC2	78.02	P	14:11:35.111	357.2	5.74	TAS	9.5	1.02	m_e	mb	4.9
GEC2	78.02	pP	14:11:45.649	357.3	5.74	TAS			m_e		
GOR1	73.81	P	14:11:11.150	0.2 357.2	5.74	TAS	35.6	1.29	m_e	mb	5.2
GOR1	73.81	pP	14:11:21.609	0.2 357.3	5.74	TAS			m_e		
GRA1	77.11	P	14:11:30.330	357.2	5.74	TAS	23.2	1.02	m_e	mb	5.3
GRA1	77.11	pP	14:11:40.872	357.3	5.74	TAS			m_e		
GRA1	77.11	L	14:46:51.039			T__	159.0	20.40	a_e	Ms	4.3
GTTG	75.20	P	14:11:19.330	-0.2 357.2	5.74	TAS	30.7	1.03	m_e	mb	5.3
GTTG	75.20	pP	14:11:29.944	-0.1 357.3	5.74	TAS			m_e		
IBBN	74.33	P	14:11:14.364	0.3 357.2	5.74	TAS	44.5	1.27	m_e	mb	5.3
IBBN	74.33	pP	14:11:24.979	0.2 357.3	5.74	TAS			m_e		
KAST	75.47	P	14:11:20.628	0.1 357.2	5.74	TAS	14.4	1.16	m_e	mb	4.9
KAST	75.47	pP	14:11:31.259	0.2 357.3	5.74	TAS			m_e		
MOX	76.17	P	14:11:24.524	0.2 357.2	5.74	TAS	18.4	0.97	m_e	mb	5.2
MOX	76.17	pP	14:11:35.250	-0.1 357.3	5.74	TAS			m_e		
MOX	76.17	L	14:46:22.963			T__	168.1	20.80	a_e	Ms	4.3
NEUB	75.63	P	14:11:21.316	-0.1 357.2	5.74	TAS	36.3	1.08	m_e	mb	5.4
NRDL	74.26	P	14:11:13.601	-0.2 357.2	5.74	TAS	18.8	1.06	m_e	mb	5.0
NRDL	74.26	pP	14:11:24.185	0.4 357.3	5.74	TAS			m_e		
PLN	76.34	P	14:11:25.519	0.3 357.2	5.74	TAS	10.2	0.97	m_e	mb	4.9
PLN	76.34	pP	14:11:36.083	-0.4 357.3	5.74	TAS			m_e		
RETH	73.99	P	14:11:12.226	-0.7 357.2	5.74	TAS	21.7	1.13	m_e	mb	5.1
RETH	73.99	pP	14:11:22.691	-0.5 357.3	5.74	TAS			m_e		
RJOB	79.11	P	14:11:41.211	357.2	5.74	TAS	22.8	1.52	m_e	mb	5.0
RJOB	79.11	pP	14:11:51.870	357.3	5.74	TAS			m_e		
ROTZ	77.07	P	14:11:29.986	357.2	5.74	TAS	20.7	1.44	m_e	mb	5.1
ROTZ	77.07	pP	14:11:40.544	357.3	5.74	TAS			m_e		
TANN	76.43	P	14:11:26.188	0.2 357.2	5.74	TAS	34.8	1.52	m_e	mb	5.3
TANN	76.43	pP	14:11:36.871	-0.2 357.3	5.74	TAS			m_e		
TNS	76.45	P	14:11:26.281	-0.4 357.2	5.74	TAS	15.9	0.99	m_e	mb	5.1
TNS	76.45	pP	14:11:36.874	357.3	5.74	TAS			m_e		
WERN	76.55	P	14:11:27.064	-0.2 357.2	5.74	TAS	14.8	1.03	m_e	mb	5.1
WERN	76.55	pP	14:11:37.588	357.3	5.74	TAS			m_e		
WET	77.71	P	14:11:33.627	357.2	5.74	TAS	9.8	1.17	m_e	mb	4.8
WET	77.71	pP	14:11:44.164	357.3	5.74	TAS			m_e		
WLF	76.86	P	14:11:29.041	357.2	5.74	TAS	39.2	1.26	m_e	mb	5.4
WLF	76.86	pP	14:11:39.464	357.3	5.74	TAS			m_e		

Event 40218004 Windward Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/18	09:27:13.56			14.0700	-59.2500				48.0	0.2		37		63.51	68.63	m i ke	BGR
40218010																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.5		BGR	40218010

MBB 6.8 BGR 40218010  
 Ms 6.5 BGR 40218010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	64.24		P	09:37:44.045	0.3	263.8		6.41		TAS		862.0	1.82	a_e	MBB 6.9
AHRW	64.24		pP	09:37:57.554	0.3	263.8		6.42		TAS				a_e	
ASSE	66.70		P	09:37:59.845	-0.2	263.8		6.41		TAS		971.2	1.85	a_e	MBB 7.0
ASSE	66.70		pP	09:38:13.354	0.3	263.8		6.42		TAS				a_e	
BFO	64.73		P	09:37:46.695	-0.1	263.8		6.41		TAS		516.1	2.10	a_e	MBB 6.7
BFO	64.73		pP	09:38:00.154	-0.1	263.8		6.42		TAS				a_e	
BRG	68.61		P	09:38:11.545	-0.4	263.8		6.41		TAS		357.9	1.73	a_e	MBB 6.8
BRG	68.61		pP	09:38:25.054	-0.2	263.8		6.42		TAS				a_e	
BSEG	66.73		P	09:37:59.345	-0.1	263.8		6.41		TAS		522.4	1.89	a_e	MBB 6.9
BSEG	66.73		pP	09:38:12.854	-0.2	263.8		6.42		TAS				a_e	
BUG	64.51		P	09:37:45.195	-0.3	263.8		6.41		TAS		672.2	1.91	a_e	MBB 6.8
BUG	64.51		pP	09:37:58.654	-0.3	263.8		6.42		TAS				a_e	
CLL	68.05		P	09:38:08.895	0.1	263.8		6.41		TAS		390.4	1.78	a_e	MBB 6.8
CLL	68.05		pP	09:38:22.404	0.7	263.8		6.42		TAS				a_e	
CLZ	66.48		P	09:37:58.145	0.3	263.8		6.41		TAS		473.9	1.79	a_e	MBB 6.7
CLZ	66.48		pP	09:38:11.704	0.1	263.8		6.42		TAS				a_e	
FBE	68.24		P	09:38:09.495	-0.1	263.8		6.41		TAS		665.5	1.96	a_e	MBB 6.7
FBE	68.24		pP	09:38:23.004	0.1	263.8		6.42		TAS				a_e	
FLT1	67.07		P	09:38:01.545	-0.1	263.8		6.41		TAS		711.0	1.92	a_e	MBB 6.8
FLT1	67.07		pP	09:38:15.054	-0.3	263.8		6.42		TAS				a_e	
FUR	66.67		P	09:37:59.445	0.3	263.8		6.41		TAS		691.8	1.81	a_e	MBB 7.0
FUR	66.67		pP	09:38:12.904	0.3	263.8		6.42		TAS				a_e	
GEC2	68.33		P	09:38:09.695	0.0	263.8		6.41		TAS		377.2	1.79	m_e	MBB 6.8
GEC2	68.33		pP	09:38:23.204	-0.1	263.8		6.42		TAS				m_e	
GOR1	67.19		P	09:38:02.495	-0.3	263.8		6.41		TAS		917.1	1.78	a_e	MBB 7.0
GOR1	67.19		pP	09:38:16.004	-0.1	263.8		6.42		TAS				a_e	
GRA1	66.77		P	09:37:59.895	-0.3	263.8		6.41		TAS		637.5	1.88	a_e	MBB 6.8
GRA1	66.77		pP	09:38:13.404	-0.1	263.8		6.42		TAS				a_e	
GRA1	66.77		L	10:03:27.521						T_		27431.6	18.60	a_e	Ms 6.5
GTTG	66.19		P	09:37:56.295	0.5	263.8		6.41		TAS		446.8	1.73	a_e	MBB 6.7
GTTG	66.19		pP	09:38:09.804	0.1	263.8		6.42		TAS				a_e	
GUNZ	67.55		P	09:38:04.895	0.1	263.8		6.41		TAS		467.3	2.24	a_e	MBB 6.5
GUNZ	67.55		pP	09:38:18.354	-0.1	263.8		6.42		TAS				a_e	
HLG	65.35		pP	09:38:04.004	-0.1	263.8		6.42		TAS				a_e	
IBBN	64.95		P	09:37:48.145	-0.1	263.8		6.41		TAS		813.6	1.81	a_e	MBB 7.0
IBBN	64.95		pP	09:38:01.654	-0.1	263.8		6.42		TAS				a_e	
KAST	65.18		P	09:37:49.545	-0.3	263.8		6.41		TAS		370.2	1.90	a_e	MBB 6.7
KAST	65.18		pP	09:38:03.004	-0.3	263.8		6.42		TAS				a_e	
MANZ	67.37		P	09:38:03.995	0.1	263.8		6.41		TAS		707.7	1.90	a_e	MBB 6.8
MANZ	67.37		pP	09:38:17.504	0.2	263.8		6.42		TAS				a_e	
MOX	67.12		P	09:38:02.095	-0.1	263.8		6.41		TAS		324.0	2.13	a_e	MBB 6.7
MOX	67.12		pP	09:38:15.604	-0.1	263.8		6.42		TAS				a_e	
MOX	67.12		L	10:03:39.378						T_		33727.1	18.90	a_e	Ms 6.6
NEUB	67.27		P	09:38:02.945	0.2	263.8		6.41		TAS		681.3	2.11	a_e	MBB 6.8
NEUB	67.27		pP	09:38:16.404	-0.3	263.8		6.42		TAS				a_e	

NRDL	66.40	P	09:37:57.895	0.0	263.8	6.41	TAS	654.2	1.83	a_e	MBB	6.8
NRDL	66.40	pP	09:38:11.404	0.3	263.8	6.42	TAS			a_e		
PLN	67.45	P	09:38:04.095	-0.1	263.8	6.41	TAS	287.6	1.86	a_e	MBB	6.7
PLN	67.45	pP	09:38:17.604	-0.2	263.8	6.42	TAS			a_e		
RETH	65.99	P	09:37:55.145	-0.1	263.8	6.41	TAS	827.5	1.91	a_e	MBB	6.9
RETH	65.99	pP	09:38:08.654	0.3	263.8	6.42	TAS			a_e		
RGN	68.55	P	09:38:11.195	-0.3	263.8	6.41	TAS	830.6	1.98	a_e	MBB	6.9
RGN	68.55	pP	09:38:24.654	-0.0	263.8	6.42	TAS			a_e		
RJOB	67.66	P	09:38:05.545	-0.1	263.8	6.41	TAS	318.9	1.97	a_e	MBB	6.8
RJOB	67.66	pP	09:38:19.004	0.1	263.8	6.42	TAS			a_e		
ROTZ	67.42	P	09:38:04.145	-0.2	263.8	6.41	TAS	469.9	1.96	a_e	MBB	6.8
ROTZ	67.42	pP	09:38:17.604	0.0	263.8	6.42	TAS			a_e		
RUE	68.63	P	09:38:11.495		263.8	6.41	TAS	598.4	1.99	a_e	MBB	6.9
RUE	68.63	pP	09:38:25.004	-0.4	263.8	6.42	TAS			a_e		
SKMB	66.34	P	09:37:57.395	0.3	263.8	6.41	TAS	1756.4	1.89	a_e	MBB	7.2
SKMB	66.34	pP	09:38:10.904	0.5	263.8	6.42	TAS			a_e		
STU	65.35	P	09:37:50.395	0.5	263.8	6.41	TAS	333.2	1.65	a_e	MBB	6.6
STU	65.35	pP	09:38:03.904	-0.4	263.8	6.42	TAS			a_e		
TANN	67.64	P	09:38:05.495	0.1	263.8	6.41	TAS	701.1	1.84	a_e	MBB	7.1
TANN	67.64	pP	09:38:19.004	-0.0	263.8	6.42	TAS			a_e		
TNS	65.06	P	09:37:49.045	0.0	263.8	6.41	TAS	434.0	1.69	a_e	MBB	6.8
TNS	65.06	pP	09:38:02.554	0.1	263.8	6.42	TAS			a_e		
UBBA	66.12	P	09:37:55.745	0.0	263.8	6.41	TAS	408.3	1.88	a_e	MBB	6.8
UBBA	66.12	pP	09:38:09.254	-0.1	263.8	6.42	TAS			a_e		
UBR	65.84	P	09:37:54.295	0.2	263.8	6.41	TAS	467.6	1.97	a_e	MBB	7.0
UBR	65.84	pP	09:38:07.754	0.5	263.8	6.42	TAS			a_e		
WERN	67.57	P	09:38:05.195	-0.0	263.8	6.41	TAS	569.5	2.16	a_e	MBB	6.5
WERN	67.57	pP	09:38:18.704	0.1	263.8	6.42	TAS			a_e		
WET	67.81	P	09:38:06.445	0.7	263.8	6.41	TAS	290.2	1.68	a_e	MBB	6.9
WET	67.81	pP	09:38:19.954	-0.1	263.8	6.42	TAS			a_e		
WLF	63.51	P	09:37:38.845	-0.2	263.8	6.41	TAS	697.0	1.85	a_e	MBB	6.8
WLF	63.51	pP	09:37:52.304	-0.2	263.8	6.42	TAS			a_e		

Event 40218010 Near coast of Peru

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/18	23:35:58.30			-14.1700	-75.6100			52.4				33		95.43	100.73	m i ke	NEIR
40218064																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.4		BGR	40218016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	96.23		Pdiff	23:49:21.168	0.3					T__					m_e
ASSE	98.79		Pdiff	23:49:32.874	-0.6					T__					m_e
BFO	96.48		Pdiff	23:49:21.494	-0.6					T__					m_e

BRG	100.57	Pdiff	23:49:40.963		T__		m_e
BSEG	98.94	Pdiff	23:49:33.205	-0.2	T__		m_e
BUG	96.57	Pdiff	23:49:22.379	-0.1	T__		m_e
CLL	100.06	Pdiff	23:49:39.444		T__		m_e
CLZ	98.55	Pdiff	23:49:31.713	0.1	T__		m_e
FBE	100.21	Pdiff	23:49:39.430		T__		m_e
FLT1	99.17	Pdiff	23:49:33.910	0.1	T__		m_e
FUR	98.36	Pdiff	23:49:30.878	0.1	T__		m_e
GEC2	100.07	Pdiff	23:49:38.459	-0.5	T__		m_e
GRA1	98.64	Pdiff	23:49:32.265	-0.3	T__		m_e
GRA1	98.64	L	00:30:55.880		T__	1056.2 21.10	a_e Ms 5.3
GTTG	98.24	Pdiff	23:49:30.292	-0.0	T__		m_e
GUNZ	99.47	Pdiff	23:49:36.094	-0.4	T__		a_e
IBBN	97.08	Pdiff	23:49:24.701	-0.1	T__		m_e
KAST	97.21	Pdiff	23:49:25.091	-0.3	T__		m_e
MANZ	99.26	Pdiff	23:49:35.260	0.0	T__		m_e
MOX	99.07	Pdiff	23:49:33.994	0.3	T__		a_e
MOX	99.07	L	00:31:53.378		T__	1396.9 20.70	a_e Ms 5.4
NEUB	99.28	Pdiff	23:49:35.161	0.3	T__		m_e
PLN	99.38	Pdiff	23:49:35.552	0.1	T__		m_e
RETH	98.13	Pdiff	23:49:29.917	0.1	T__		m_e
RJOB	99.28	Pdiff	23:49:34.968	0.1	T__		m_e
ROTZ	99.28	Pdiff	23:49:35.197	0.1	T__		m_e
RUE	100.73	Pdiff	23:49:41.228		T__		m_e
STU	97.14	Pdiff	23:49:24.924	-0.2	T__		m_e
TANN	99.56	Pdiff	23:49:36.494	0.1	T__		a_e
TNS	97.00	Pdiff	23:49:24.578	0.1	T__		m_e
UBBA	98.10	Pdiff	23:49:29.544	0.2	T__		a_e
UBR	97.49	Pdiff	23:49:27.078	0.2	T__		m_e
WERN	99.48	Pdiff	23:49:36.301	0.8	T__		m_e
WET	99.59	Pdiff	23:49:36.496	-0.1	T__		m_e
WLF	95.43	Pdiff	23:49:17.509	0.3	T__		m_e

Event 40219007 Near coast of Venezuela

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/19	11:10:24.87		10.4300	-68.1900					33.0			25		71.99	77.03	m i ke	BGR
	40219013																

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40219013
MBB	5.8		BGR	40219013
Ms	4.6		BGR	40219013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	75.00		P	11:22:03.650	0.2	268.3		5.79		TAS		20.6	1.14	m_e	MBB 5.7

BFO	73.32	P	11:21:53.390		268.3	5.79	TAS	12.5	1.28	m_e	mb	4.9
BRG	77.03	P	11:22:15.021	0.7	268.3	5.79	TAS	17.5	0.87	m_e	MBB	5.6
BSEG	74.87	P	11:22:02.601	0.0	268.3	5.79	TAS	16.3	0.85	m_e	MBB	5.7
BUG	72.85	P	11:21:51.066		268.3	5.79	TAS	31.2	1.10	m_e	MBB	6.0
CLL	76.43	P	11:22:12.592	-0.2	268.3	5.79	TAS	16.8	0.95	m_e	MBB	5.7
CLZ	74.81	P	11:22:02.436	-0.0	268.3	5.79	TAS	16.7	0.87	m_e	MBB	5.8
FBE	76.66	P	11:22:13.144	-0.1	268.3	5.79	TAS	18.5	0.90	m_e	MBB	5.8
FLT1	75.36	P	11:22:05.140	-0.1	268.3	5.79	TAS	21.4	1.06	m_e	MBB	5.7
GEC2	76.90	P	11:22:14.255	0.0	268.3	5.79	TAS	19.6	0.87	m_e	MBB	5.7
GRA1	75.28	L	11:49:51.242				T__	255.6	21.80	a_e	Ms	4.5
IBBN	73.22	P	11:21:53.218		268.3	5.79	TAS	29.3	0.84	m_e	MBB	6.0
KAST	73.55	P	11:21:54.998		268.3	5.79	TAS	9.2	0.93	m_e	MBB	5.7
MANZ	75.86	P	11:22:08.755	0.2	268.3	5.79	TAS	27.3	0.88	m_e	MBB	5.7
MOX	75.55	P	11:22:06.435	-0.2	268.3	5.79	TAS	7.3	1.14	m_e	MBB	5.6
MOX	75.55	L	11:51:01.800				T__	445.2	21.10	a_e	Ms	4.7
NRDL	74.67	P	11:22:01.802	0.1	268.3	5.79	TAS	16.2	1.00	m_e	MBB	5.9
PLN	75.89	P	11:22:08.586	0.2	268.3	5.79	TAS	13.4	1.00	m_e	MBB	5.9
RETH	74.23	P	11:21:59.290	-0.3	268.3	5.79	TAS	21.8	0.90	m_e	MBB	6.0
RJOB	76.31	P	11:22:11.157	-0.1	268.3	5.79	TAS	7.5	0.77	m_e	MBB	5.8
ROTZ	75.92	P	11:22:08.889	-0.0	268.3	5.79	TAS	8.9	1.03	m_e	MBB	5.9
STU	73.92	P	11:21:57.115		268.3	5.79	TAS	23.3	0.76	m_e	mb	5.3
TANN	76.09	P	11:22:09.832	0.1	268.3	5.79	TAS	32.9	0.99	m_e	MBB	6.1
TNS	73.51	P	11:21:55.045		268.3	5.79	TAS	28.9	0.86	m_e	MBB	5.8
WERN	76.03	P	11:22:09.543	-0.3	268.3	5.79	TAS	13.6	1.10	m_e	MBB	5.9
WET	76.35	P	11:22:11.231	0.0	268.3	5.79	TAS	12.3	0.92	m_e	MBB	5.8
WLF	71.99	P	11:21:46.365		268.3	5.79	TAS	32.5	0.97	m_e	MBB	6.1

Event 40219008 Sakhalin Island, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/19	12:49:10.49			52.5470	143.4920				24.5					70.40	70.40	m i ke	BGR
40219014																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40219014
Ms	4.3		BGR	40219014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	70.40		P	13:00:20.897		26.5		5.28		TAS		13.5	1.37	m_e	mb	4.9
GRA1	70.40		pP	13:00:27.862		27.2		5.30		TAS				m_e		
GRA1	70.40		L	13:34:35.877						T__		178.4	19.50	a_e	Ms	4.3

Event 40220001 Southern Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/20	04:09:57.31			-14.3340	-12.5180				10.0			31		64.96	70.74	m i k e	BGR
40220007																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40220007
Ms	4.6		BGR	40220007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	66.84		P	04:20:51.528	0.0	205.0		6.34		TAS		84.5	2.12	m_e	mb	5.6
ASSE	69.17		P	04:21:06.138	0.4	205.0		6.34		TAS		16.2	1.67	m_e	mb	5.0
BFO	65.09		P	04:20:39.767		205.0		6.34		TAS		27.9	1.36	m_e	mb	5.3
BRG	68.93		P	04:21:04.546	0.1	205.0		6.34		TAS		15.7	1.46	m_e	mb	5.0
BSEG	70.74		P	04:21:15.494	0.4	205.0		6.34		TAS		44.6	1.66	m_e	mb	5.3
CLZ	68.84		P	04:21:04.047	0.0	205.0		6.34		TAS		15.3	1.51	m_e	mb	5.0
FBE	68.80		P	04:21:03.774	-0.3	205.0		6.34		TAS		18.0	1.48	m_e	mb	5.1
FLT1	69.50		P	04:21:08.050	0.0	205.0		6.34		TAS		85.0	2.50	m_e	mb	5.4
FUR	65.73		P	04:20:44.318		205.0		6.34		TAS		12.1	0.79	m_e	mb	5.2
GEC2	67.06		P	04:20:53.122		205.0		6.34		TAS		12.9	1.62	m_e	mb	4.9
GOR1	70.12		P	04:21:12.226	0.6	205.0		6.34		TAS		39.9	1.32	m_e	mb	5.4
GRA1	67.10		L	04:48:36.629						T__		396.3	21.10	a_e	Ms	4.6
GTTG	68.46		P	04:21:02.092	-0.1	205.0		6.34		TAS		13.9	1.17	m_e	mb	5.1
GUNZ	68.01		P	04:20:58.860	-0.1	205.0		6.34		TAS		18.8	1.46	m_e	mb	5.1
HLG	70.43		P	04:21:13.687	0.1	205.0		6.34		TAS		163.9	1.04	m_e	mb	6.1
IBBN	68.65		P	04:21:02.705	-0.1	205.0		6.34		TAS		104.0	2.15	m_e	mb	5.7
MANZ	67.61		P	04:20:56.315	-0.5	205.0		6.34		TAS		37.9	1.87	m_e	mb	5.3
MOX	68.07		P	04:20:58.954	0.2	205.0		6.34		TAS		24.3	1.71	m_e	mb	5.2
MOX	68.07		L	04:48:41.289						T__		435.9	21.30	a_e	Ms	4.7
NEUB	68.61		P	04:21:02.654	0.3	205.0		6.34		TAS		20.5	1.29	m_e	mb	5.2
NRDL	69.37		P	04:21:08.025	0.0	205.0		6.34		TAS		31.8	1.41	m_e	mb	5.4
PLN	68.08		P	04:20:58.955	0.0	205.0		6.34		TAS		12.6	1.42	m_e	mb	4.9
RETH	69.41		P	04:21:08.068	-0.2	205.0		6.34		TAS		163.8	2.67	m_e	mb	5.8
RJOB	65.80		P	04:20:44.478		205.0		6.34		TAS		3.1	0.62	m_e	mb	4.7
ROTZ	67.44		P	04:20:55.244	-0.0	205.0		6.34		TAS		73.7	2.41	m_e	mb	5.5
RUE	70.31		P	04:21:13.274	-0.2	205.0		6.34		TAS		19.1	0.87	m_e	mb	5.2
TANN	68.10		P	04:20:59.426	0.0	205.0		6.34		TAS		35.9	1.49	m_e	mb	5.4
TNS	66.87		P	04:20:51.508	0.4	205.0		6.34		TAS		17.8	1.33	m_e	mb	5.1
UBBA	67.80		P	04:20:57.446	0.0	205.0		6.34		TAS		22.9	1.77	m_e	mb	5.1
UBR	64.96		P	04:20:39.450		205.0		6.34		TAS		17.1	0.88	m_e	mb	5.3
WERN	67.96		P	04:20:58.670	0.3	205.0		6.34		TAS		20.8	1.52	m_e	mb	5.1
WET	67.08		P	04:20:53.148		205.0		6.34		TAS		11.6	1.29	m_e	mb	5.0
WLF	65.81		P	04:20:44.645	-0.2	205.0		6.34		TAS		49.8	1.50	m_e	mb	5.5

Event 40220007 United Kingdom

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
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OrigID  
 2014/02/20 13:21:29.64 0.70 0.55 51.1520 -4.3670 12.2 6.7 3 10.0 13 331 6.59 9.22 m i ke BGR  
 40220013

Magnitude Err Nsta Author OrigID  
 ML 4.6 BGR 40220013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ABH	7.70		Pn	13:23:19.683	0.4					T__				m_e	
AHRW	7.27		Sn	13:24:28.768	-0.4					T__				m_e	
AHRW	7.27		Pn	13:23:12.931	-0.6					T__				m_e ML	4.7
BERGE	8.80		Pn	13:23:34.307	0.3					T__				m_e	
BFO	8.69		Sn	13:25:01.356	-1.0					T__				m_e	
BFO	8.69		Pn	13:23:32.599	-0.1					T__				m_e ML	4.6
CLZ	9.22		Sn	13:25:15.249	0.6					T__				m_e	
CLZ	9.22		Pn	13:23:40.041	0.3					T__				m_e	
ECH	8.03		Sn	13:24:46.659	-0.2					T__				m_e	
ECH	8.03		Pn	13:23:23.496	-0.3					T__				m_e ML	4.6
KAST	8.04		Sn	13:24:46.814	-0.2					T__				m_e	
KAST	8.04		Pn	13:23:24.157	0.3					T__				m_e ML	4.4
MEM	6.59		Sn	13:24:12.648	-0.5					T__				m_e	
MEM	6.59		Pn	13:23:03.631	-0.7					T__				m_e	
METMA	8.92		Pn	13:23:36.124	0.5					T__				m_e	
RIVT	7.26		Sn	13:24:28.871	0.1					T__				m_e	
RIVT	7.26		Pn	13:23:13.232	-0.1					T__				m_e	
TNS	8.19		Sn	13:24:52.038	1.4					T__				m_e	
TNS	8.19		Pn	13:23:25.823	-0.1					T__				m_e ML	4.6
WLF	6.89		Sn	13:24:21.216	1.0					T__				m_e	
WLF	6.89		Sg	13:25:08.004	0.0					T__				m_e	
WLF	6.89		Pn	13:23:08.635	0.3					T__				m_e ML	4.6
WTSB	7.01		Sn	13:24:22.270	-0.8					T__				m_e	
WTSB	7.01		Pn	13:23:09.929	-0.1					T__				m_e ML	4.7

Event 40220008 Greenland Sea

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author  
 OrigID  
 2014/02/20 13:26:20.20 79.9280 -3.1910 10.0 29.84 30.77 m i ke BGR  
 40220014

Magnitude Err Nsta Author OrigID  
 mb 5.1 BGR 40220014  
 Ms 4.0 BGR 40220014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	30.77		P	13:32:34.822		355.1		8.82		TAS		27.3	1.08	m_e mb	5.1
GRA1	30.77		L	13:43:27.144						T__		492.6	20.40	a_e Ms	4.2

MOX 29.84 L 13:42:48.755 T\_\_ 336.6 21.50 a\_e Ms 3.9

Event 40220009 Sakhalin Island, Russia

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
2014/02/20 23:12:39.55 46.8100 143.2900 300.0 31 71.98 77.44 m i ke BGR
40220015

Magnitude Err Nsta Author OrigID
mb 5.2 BGR 40220015

Table with columns: Sta, Dist, EvAz, Phase, Time, TRes, Azim, AzRes, Slow, SRes, Def, SNR, Amp, Per, Qual, Magnitude. Rows include station data for AHRW, ASSE, BFO, BRG, BSEG, BUG, CLL, CLZ, FBE, FLT1, FUR, GEC2, GRA1, GTTG, GUNZ, IBBN, KAST, MANZ, MOX, NEUB, PLN, RETH, RJOB, ROTZ, RUE, STU, TNS, UBR, WERN, WET, WLF.

## Event 40221001 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/21	04:43:32.80			-22.2500	-179.4400				577.3				14	149.42	151.47	m i ke	NEIR
OrigID 40221055																	

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	149.58		PKP	05:02:17.360	-0.1	20.9		1.91		TAS					m_e
BUG	150.40		PKP	05:02:18.648		20.9		1.91		TAS					m_e
CLL	149.42		PKP	05:02:17.705	0.3	20.9		1.91		TAS					m_e
CLZ	149.50		PKP	05:02:17.265	0.1	20.9		1.91		TAS					m_e
FBE	149.69		PKP	05:02:17.957		20.9		1.91		TAS					m_e
GEC2	151.47		PKP	05:02:21.570		20.9		1.91		TAS					m_e
GTTG	149.86		PKP	05:02:18.208		20.9		1.91		TAS					m_e
GUNZ	150.46		PKP	05:02:19.653		20.9		1.91		TAS					m_e
KAST	150.46		PKP	05:02:19.245		20.9		1.91		TAS					m_e
MANZ	150.86		PKP	05:02:20.282		20.9		1.91		TAS					m_e
MOX	150.37		PKP	05:02:18.868		20.9		1.91		TAS					m_e
NEUB	149.82		PKP	05:02:18.177		20.9		1.91		TAS					m_e
PLN	150.38		PKP	05:02:19.245		20.9		1.91		TAS					m_e
TANN	150.38		PKP	05:02:19.182		20.9		1.91		TAS					m_e

## Event 40221004 Caribbean Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/21	11:43:37.52			13.9030	-69.6130				33.0					73.62	73.62	m i ke	BGR
OrigID 40221010																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	40221010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	73.62		P	11:55:07.590		267.0		6.41		TAS		10.5	1.07	m_e mb	4.8

## Event 40221006 Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/21	15:18:23.40			38.2100	20.4000				16.0					11.02	11.68	m i ke	NOA
OrigID 40221075																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GEC2	11.68		Pn	15:21:08.521						T__					m_e
PART	11.51		Pn	15:21:09.261						T__					m_e
RJOB	11.02		Pn	15:21:00.958						T__					m_e
ZUGS	11.50		Pn	15:21:08.945						T__					m_e

Event 40221007 Taiwan region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/21	20:25:15.36			24.2970	122.3630				74.1					84.41	84.41	m i ke	BGR
OrigID 40221013																	

Magnitude Err Nsta Author OrigID  
mb 5.0 BGR 40221013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	84.41		P	20:37:38.540		63.2		4.66		TAS		11.9	1.08	m_e mb	5.0
GRA1	84.41		pP	20:37:58.629						T__				m_e	

Event 40222002 Northern Sumatera, Indonesia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/22	17:29:45.31			1.0860	99.3830				33.0					87.99	87.99	m i ke	BGR
OrigID 40222008																	

Magnitude Err Nsta Author OrigID  
mb 5.3 BGR 40222008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	87.99		P	17:42:32.374		109.1		4.15		TAS		19.9	1.31	m_e mb	5.3

Event 40222003 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/22	21:28:14.70			-19.3700	-177.7500				376.5					148.91	148.91	m i ke	NEIR
OrigID 40222057																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	148.91		PKP	21:47:18.766		16.6		1.66		TAS					m_e

Event 40223001 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/23	02:16:23.50			-18.6940	173.7870				33.0					146.05	146.05	m i ke	BGR
OrigID 40223007																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	146.05		PKPbc	02:35:59.363		30.5		3.10		TAS					m_e

Event 40223002 Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/23	02:28:59.78			45.7010	150.5790				33.0					78.63	78.63	m i ke	BGR
OrigID 40223008																	

Magnitude Err Nsta Author OrigID  
mb 4.9 BGR 40223008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	78.63		P	02:40:56.907		25.7		4.71		TAS		13.4	1.14	m_e mb	4.9

Event 40223003 Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/23	04:54:26.22			44.3900	147.2600				40.1	4.5		38		73.93	80.88	m i ke	BGR
OrigID 40223009																	

Magnitude Err Nsta Author OrigID  
mb 5.8 BGR 40223009  
Ms 5.3 BGR 40223009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	79.32		P	05:06:27.895	0.4	30.4		5.54		TAS		93.2	1.06	a_e mb	5.7
AHRW	79.32		pP	05:06:39.482						T__				a_e	

ASSE	76.83	P	05:06:14.045	-0.3	30.4	5.54	TAS	72.4	1.16	a_e	mb	5.7
ASSE	76.83	pP	05:06:25.682				T__			a_e		
BFO	80.88	P	05:06:36.195		30.4	5.54	TAS	41.1	0.99	a_e	mb	5.4
BFO	80.88	pP	05:06:47.782				T__			a_e		
BRG	76.84	P	05:06:13.895	-0.1	30.4	5.54	TAS	47.3	1.14	a_e	mb	5.5
BRG	76.84	pP	05:06:25.532				T__			a_e		
BSEG	75.38	P	05:06:05.795	-0.3	30.4	5.54	TAS	105.5	1.01	a_e	mb	5.8
BSEG	75.38	pP	05:06:17.432				T__			a_e		
BUG	78.46	P	05:06:22.895	-0.1	30.4	5.54	TAS	100.5	0.92	a_e	mb	5.9
BUG	78.46	pP	05:06:34.532				T__			a_e		
CLL	76.78	P	05:06:14.345	-0.1	30.4	5.54	TAS	127.0	0.81	a_e	mb	6.1
CLL	76.78	pP	05:06:25.982				T__			a_e		
CLZ	77.17	P	05:06:16.295	-0.4	30.4	5.54	TAS	124.4	0.86	a_e	mb	6.1
CLZ	77.17	pP	05:06:27.932	33.4			T__			m_e		
FBE	77.00	P	05:06:15.045	0.2	30.4	5.54	TAS	89.6	0.96	a_e	mb	5.9
FBE	77.00	pP	05:06:26.682				T__			a_e		
FLT1	76.48	P	05:06:11.495	-0.2	30.4	5.54	TAS	120.1	0.87	a_e	mb	6.0
FLT1	76.48	pP	05:06:23.132				T__			a_e		
FUR	80.06	P	05:06:32.095	-0.3	30.4	5.54	TAS	99.5	0.95	a_e	mb	5.7
FUR	80.06	pP	05:06:43.682				T__			a_e		
GEC2	78.64	P	05:06:24.145	0.4	30.4	5.54	TAS	37.2	0.88	a_e	mb	5.4
GEC2	78.64	pP	05:06:35.732				T__			a_e		
GOR1	75.89	P	05:06:08.995	-0.7	30.4	5.54	TAS	216.1	1.23	a_e	mb	6.1
GOR1	75.89	pP	05:06:20.682				T__			a_e		
GRA1	78.76	P	05:06:25.245	-0.1	30.4	5.54	TAS	157.5	0.81	a_e	mb	6.1
GRA1	78.76	pP	05:06:36.832				T__			a_e		
GRA1	78.76	L	05:46:36.257				T__	1304.2	18.90	a_e	Ms	5.3
GTTG	77.56	P	05:06:18.195	-0.1	30.4	5.54	TAS	86.1	0.95	a_e	mb	5.9
GTTG	77.56	pP	05:06:29.832				T__			a_e		
GUNZ	77.81	P	05:06:19.645	0.1	30.4	5.54	TAS	51.9	0.83	a_e	mb	5.7
GUNZ	77.81	pP	05:06:31.232				T__			a_e		
IBBN	77.56	P	05:06:17.945	0.0	30.4	5.54	TAS	125.0	0.90	a_e	mb	6.0
IBBN	77.56	pP	05:06:29.582				T__			a_e		
KAST	78.33	P	05:06:22.495	0.2	30.4	5.54	TAS	69.5	0.88	a_e	mb	5.8
KAST	78.33	pP	05:06:34.082				T__			a_e		
MANZ	78.21	P	05:06:21.795	0.1	30.4	5.54	TAS	35.3	0.87	a_e	mb	5.5
MANZ	78.21	pP	05:06:33.332				T__			a_e		
MOX	77.81	P	05:06:19.545	0.0	30.4	5.54	TAS	57.9	1.06	m_e	mb	5.6
MOX	77.81	pP	05:06:31.182				T__			a_e		
NEUB	77.29	P	05:06:16.295	-0.1	30.4	5.54	TAS	136.5	1.08	a_e	mb	6.0
NEUB	77.29	pP	05:06:27.932				T__			a_e		
NRDL	76.69	P	05:06:13.195	-0.1	30.4	5.54	TAS	64.8	0.94	a_e	mb	5.7
NRDL	76.69	pP	05:06:24.832				T__			a_e		
PLN	77.77	P	05:06:19.295	-0.1	30.4	5.54	TAS	44.4	0.96	a_e	mb	5.6
PLN	77.77	pP	05:06:30.932				T__			a_e		
RETH	76.70	P	05:06:13.295	0.4	30.4	5.54	TAS	135.4	0.97	a_e	mb	6.0
RETH	76.70	pP	05:06:24.932				T__			a_e		
RGN	73.93	P	05:05:59.045	0.9	30.4	5.54	TAS	227.6	1.33	a_e	mb	6.0
RGN	73.93	pP	05:06:09.282				T__			a_e		

RJOB	79.90	P	05:06:31.595	0.0	30.4	5.54	TAS	47.6	0.91	a_e	mb	5.4
RJOB	79.90	pP	05:06:43.182				T__			a_e		
ROTZ	78.37	P	05:06:22.945	-0.2	30.4	5.54	TAS	57.6	1.07	a_e	mb	5.6
ROTZ	78.37	pP	05:06:34.582				T__			a_e		
RUE	75.54	P	05:06:06.695	-0.3	30.4	5.54	TAS	147.9	1.10	a_e	mb	6.0
RUE	75.54	pP	05:06:18.332				T__			a_e		
SKMB	74.96	P	05:06:03.845	0.2	30.4	5.54	TAS	292.1	1.22	a_e	mb	6.2
SKMB	74.96	pP	05:06:15.482				T__			a_e		
STU	80.22	P	05:06:32.645	1.1	30.4	5.54	TAS	82.7	0.90	a_e	mb	5.7
STU	80.22	pP	05:06:44.232				T__			a_e		
TANN	77.73	P	05:06:19.095	-0.1	30.4	5.54	TAS	57.9	0.96	a_e	mb	5.7
TANN	77.73	pP	05:06:30.732				T__			a_e		
TNS	79.18	P	05:06:27.095	0.0	30.4	5.54	TAS	73.1	0.84	a_e	mb	5.7
TNS	79.18	pP	05:06:38.732				T__			a_e		
UBBA	78.18	P	05:06:21.445	-0.1	30.4	5.54	TAS	30.8	0.73	a_e	mb	5.5
UBBA	78.18	pP	05:06:33.132				T__			a_e		
UBR	80.87	P	05:06:36.295	-0.4	30.4	5.54	TAS			a_e		
UBR	80.87	pP	05:06:46.532				T__			a_e		
WERN	77.86	P	05:06:19.995	-0.2	30.4	5.54	TAS	57.1	0.82	a_e	mb	5.7
WERN	77.86	pP	05:06:31.582				T__			a_e		
WET	78.67	P	05:06:24.795	0.4	30.4	5.54	TAS	85.1	0.93	a_e	mb	5.8
WET	78.67	pP	05:06:36.332				T__			a_e		
WLF	80.37	P	05:06:34.840	-0.3	30.4	5.54	TAS	43.7	1.22	m_e	mb	5.3

Event 40223005 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/23	11:54:48.93			-21.7000	-177.8400				33.0				21	146.58	153.30	m i ke	BGR
40223011																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	148.92		PKPbc	12:14:33.082	0.8	15.4		2.47		TAS					m_e
BFO	152.97		PKPbc	12:14:42.717		15.4		2.47		TAS					m_e
BRG	149.45		PKPbc	12:14:34.585	0.1	15.4		2.47		TAS					m_e
BRG	149.45		PKPab	12:14:39.429		15.7		4.11		TAS					m_e
BSEG	147.22		PKPbc	12:14:28.405	-0.3	15.4		2.47		TAS					m_e
CLL	149.26		PKPbc	12:14:34.808	0.2	15.4		2.47		TAS					m_e
CLZ	149.24		PKPbc	12:14:34.196	0.5	15.4		2.47		TAS					m_e
FBE	149.54		PKPab	12:14:40.042		15.7		4.11		TAS					m_e
FLT1	148.63		PKPbc	12:14:32.136	0.1	15.4		2.47		TAS					m_e
FLT1	148.63		PKPab	12:14:35.810	-0.4	15.7		4.11		TAS					m_e
FUR	152.60		PKPbc	12:14:41.814		15.4		2.47		TAS					m_e
FUR	152.60		PKPab	12:14:52.788		15.7		4.11		TAS					m_e
GEC2	151.39		PKPbc	12:14:38.928		15.4		2.47		TAS					m_e

GEC2	151.39	PKPab	12:14:47.669	15.7	4.11	TAS	m_e
GRA1	151.16	PKPbc	12:14:38.763	15.4	2.47	TAS	m_e
GTTG	149.59	PKPbc	12:14:35.142	0.3 15.4	2.47	TAS	m_e
GTTG	149.59	PKPab	12:14:40.042	15.7	4.11	TAS	m_e
GUNZ	150.29	PKPbc	12:14:36.812	15.4	2.47	TAS	m_e
GUNZ	150.29	PKPab	12:14:42.770	15.7	4.11	TAS	m_e
IBBN	149.14	PKPbc	12:14:33.695	0.0 15.4	2.47	TAS	m_e
IBBN	149.14	PKPab	12:14:37.926	-0.2 15.7	4.11	TAS	m_e
KAST	150.15	PKPbc	12:14:36.248	-0.5 15.4	2.47	TAS	m_e
MANZ	150.70	PKPbc	12:14:37.536	15.4	2.47	TAS	m_e
MOX	150.17	PKPbc	12:14:36.297	-0.4 15.4	2.47	TAS	m_e
NEUB	149.62	PKPab	12:14:40.320	15.7	4.11	TAS	m_e
NRDL	148.65	PKPbc	12:14:32.247	0.4 15.4	2.47	TAS	m_e
PLN	150.21	PKPbc	12:14:36.478	-0.4 15.4	2.47	TAS	m_e
PLN	150.21	PKPab	12:14:42.157	15.7	4.11	TAS	m_e
RETH	148.52	PKPbc	12:14:32.024	0.1 15.4	2.47	TAS	m_e
RJOB	152.65	PKPab	12:14:53.224	15.7	4.11	TAS	m_e
RUE	148.00	PKPbc	12:14:30.521	-0.1 15.4	2.47	TAS	m_e
RUE	148.00	PKPab	12:14:33.360	0.2 15.7	4.11	TAS	m_e
SKMB	146.58	PKPbc	12:14:26.705	-0.4 15.4	2.47	TAS	m_e
UBR	153.30	PKPbc	12:14:43.468	15.4	2.47	TAS	m_e
WERN	150.35	PKPab	12:14:43.215	15.7	4.11	TAS	m_e

Event 40224001 Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/24	01:19:50.56			-17.2370	178.6630				33.0					146.07	146.07	m i ke	BGR
40224007																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	146.07		PKPbc	01:39:26.421		21.8		3.09		TAS					m_e

Event 40224007 Carlsberg Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/24	23:26:50.85			4.0100	65.0400				33.0				15	63.81	66.97	m i ke	BGR
40224013																	

Magnitude Err Nsta Author OrigID

mb	5.6		BGR	40224013
Ms	4.9		BGR	40224013



Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	66.97		P	23:37:42.853		117.0		6.48		TAS		121.4	2.07	m_e mb	5.8
ASSE	65.61		P	23:37:31.588		117.0		6.48		TAS		105.5	1.83	m_e mb	5.8
BFO	65.35		P	23:37:28.250		117.0		6.48		TAS		112.9	1.55	m_e mb	5.9
BSEG	66.63		P	23:37:38.773		117.0		6.48		TAS		49.3	1.44	m_e mb	5.5
CLL	63.94		P	23:37:20.901	-1.2	117.0		6.48		TAS		82.0	1.95	m_e mb	5.6
CLZ	65.64		P	23:37:31.409		117.0		6.48		TAS		68.9	1.50	m_e mb	5.7
GRA1	64.20		P	23:37:22.079		117.0		6.48		TAS		70.8	1.60	m_e mb	5.6
GRA1	64.20		L	00:10:23.847						T__		735.1	19.80	a_e Ms	4.9
GUNZ	63.87		P	23:37:19.710	-1.1	117.0		6.48		TAS		101.1	1.82	m_e mb	5.7
KAST	66.47		P	23:37:36.867		117.0		6.48		TAS		102.7	1.87	m_e mb	5.7
MANZ	63.82		P	23:37:21.160	-0.5	117.0		6.48		TAS		16.6	1.40	m_e mb	5.1
NRDL	66.08		P	23:37:33.674		117.0		6.48		TAS		62.3	1.59	m_e mb	5.6
RUE	64.10		P	23:37:22.033	-0.4	117.0		6.48		TAS		76.9	1.42	m_e mb	5.7
TNS	66.04		P	23:37:33.293		117.0		6.48		TAS		47.5	1.51	m_e mb	5.5
UBR	63.99		P	23:37:22.152	2.4	117.0		6.48		TAS		61.4	1.46	m_e mb	5.6
WERN	63.81		P	23:37:20.306	-1.5	117.0		6.48		TAS		76.0	1.60	m_e mb	5.7

Event 40224008 Carlsberg Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/24	23:32:49.80			4.1100	62.6500				11.5					62.74	62.74	m i ke	NEIR
40224062																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40224014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	62.74		P	23:43:17.942		118.7		7.98		TAS		15.0	1.26	m_e mb	5.0

Event 40224009 Kyushu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/24	23:39:12.13			30.4880	130.7330				33.0					83.82	83.82	m i ke	BGR
40224015																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	40224015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	83.82		P	23:51:37.280		55.5		4.66		TAS		13.2	0.91	m_e mb	5.2

## Event 40225001 Carlsberg Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/24	23:59:48.10			4.3900	62.7000				12.4					62.54	62.54	m i ke	NEIR
OrigID 40225055																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40225007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	62.54		P	00:10:08.656		118.5		7.74		TAS		23.9	1.86	m_e mb	5.0

## Event 40225004 Andreanof Islands, Aleutian Islands, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/25	07:21:52.06			52.6010	-173.8690				33.0					77.99	77.99	m i ke	BGR
OrigID 40225010																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40225010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	77.99		P	07:33:45.445		5.9		4.97		TAS		12.7	1.27	m_e mb	4.9

## Event 40225007 Kodiak Island, Alaska, United States, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/25	15:56:25.26			57.2280	-152.6040				18.4					72.61	72.61	m i ke	BGR
OrigID 40225013																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40225013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	72.61		P	16:07:49.711		347.9		5.44		TAS		8.3	0.80	m_e mb	4.9
GRA1	72.61		pP	16:07:54.946						T__				m_e	

Event 40226001 Owen Fracture Zone region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/26	00:53:27.19			15.2080	58.9410				33.0					51.68	51.68	m i ke	BGR
OrigID 40226007																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.7		BGR	40226007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	51.68		P	01:02:31.274		117.5		8.57		TAS		15.3	1.68	m_e	mb 4.7

Event 40226002 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/26	01:18:34.50			-18.8000	-173.0000				18.0					149.00	149.00	m i ke	NEIR
OrigID 40226056																	

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	149.00		PKP	01:38:22.069		7.8		1.98		TAS				m_e	

Event 40226007 Fox Islands, Aleutian Islands, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/26	21:13:42.29			53.2800	-171.8700				304.4	3.2		36		72.36	79.40	m i ke	BGR
OrigID 40226013																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.8		BGR	40226013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	76.55		P	21:24:59.466	0.2	2.0		5.62		TAS		70.4	1.02	a_e	mb 5.7
ASSE	74.94		P	21:24:50.066	-0.2	2.0		5.62		TAS		76.8	1.17	a_e	mb 5.6
ASSE	74.94		pP	21:25:59.955	-2.8					T__				m_e	
BFO	78.77		P	21:25:12.016	0.3	2.0		5.62		TAS		58.7	1.09	a_e	mb 5.6
BRG	76.11		S	21:34:12.073	-2.8					T__				m_e	
BRG	76.11		P	21:24:56.566	-0.2	2.0		5.62		TAS		89.5	0.89	a_e	mb 5.8
BSEG	73.14		S	21:33:43.750	-2.8					T__				m_e	
BSEG	73.14		P	21:24:39.716	-0.4	2.0		5.62		TAS		88.1	1.03	a_e	mb 5.8
BSEG	73.14		pP	21:25:49.508	-2.8					T__				m_e	
BUG	75.65		P	21:24:53.816	-0.3	2.0		5.62		TAS		76.7	0.90	a_e	mb 5.7

CLL	75.71	S	21:34:11.351	-2.8				T__			m_e	
CLL	75.71	P	21:24:55.116	0.6	2.0		5.62	TAS	67.9	1.02	a_e mb	5.6
CLL	75.71	pP	21:26:04.639	-2.8				T__			m_e	
CLZ	75.23	S	21:34:06.944	-2.8				T__			m_e	
CLZ	75.23	P	21:24:52.166	0.3	2.0		5.62	TAS	115.4	1.09	a_e mb	5.8
FBE	76.08	P	21:24:56.816	0.2	2.0		5.62	TAS	179.5	1.30	a_e mb	5.9
FLT1	74.73	P	21:24:48.366	-0.7	2.0		5.62	TAS	72.5	0.79	m_e mb	5.8
FLT1	74.73	pP	21:25:58.762	-2.8				T__			m_e	
FUR	78.90	P	21:25:11.066	-1.4	2.0		5.62	TAS	92.5	0.85	a_e mb	5.9
GEC2	78.14	P	21:25:08.816	0.6	2.0		5.62	TAS	59.0	0.91	a_e mb	5.7
GOR1	74.07	P	21:24:45.316	0.0	2.0		5.62	TAS	101.5	0.95	a_e mb	5.9
GRA1	77.37	S	21:34:30.742	-2.8				T__			m_e	
GRA1	77.37	P	21:25:04.366	0.5	2.0		5.62	TAS	144.2	0.92	a_e mb	6.1
GRA1	77.37	pP	21:26:13.932	-2.8				T__			m_e	
GTTG	75.54	S	21:34:10.423	-2.8				T__			m_e	
GTTG	75.54	P	21:24:53.766	0.2	2.0		5.62	TAS	129.7	1.14	a_e mb	5.9
HLG	72.90	P	21:24:39.016	0.3	2.0		5.62	TAS	203.8	1.09	m_e mb	6.2
IBBN	74.78	S	21:34:00.474	-2.8				T__			m_e	
IBBN	74.78	P	21:24:49.266	-0.0	2.0		5.62	TAS	167.1	0.94	a_e mb	6.0
KAST	75.89	S	21:34:12.073	-2.8				T__			m_e	
KAST	75.89	P	21:24:55.616	0.1	2.0		5.62	TAS	38.2	1.07	a_e mb	5.4
MANZ	77.05	S	21:34:26.083	-2.8				T__			m_e	
MANZ	77.05	P	21:25:02.216	0.1	2.0		5.62	TAS	46.7	1.12	a_e mb	5.5
MOX	76.41	S	21:34:14.950	-2.8				T__			m_e	
MOX	76.41	P	21:24:58.516	0.0	2.0		5.62	TAS	71.9	0.78	a_e mb	5.8
MOX	76.41	pP	21:26:07.837	-2.8				T__			m_e	
NEUB	75.86	S	21:34:13.465	-2.8				T__			m_e	
NEUB	75.86	P	21:24:55.266	-0.1	2.0		5.62	TAS	139.8	0.99	a_e mb	6.0
NRDL	74.58	S	21:33:57.899	-2.8				T__			m_e	
NRDL	74.58	P	21:24:47.966	-0.2	2.0		5.62	TAS	55.8	0.93	a_e mb	5.6
PLN	76.55	P	21:24:59.266	-0.0	2.0		5.62	TAS	25.3	0.68	a_e mb	5.5
RETH	74.35	P	21:24:46.766	-0.1	2.0		5.62	TAS	73.9	1.00	a_e mb	5.8
RETH	74.35	pP	21:25:56.350	-2.8				T__			m_e	
RGN	72.45	S	21:33:35.884	-2.8				T__			m_e	
RGN	72.45	P	21:24:35.866	-0.3	2.0		5.62	TAS	245.4	1.01	a_e mb	6.3
ROTZ	77.27	S	21:34:28.886	-2.8				T__			m_e	
ROTZ	77.27	P	21:25:03.716	0.4	2.0		5.62	TAS	54.3	0.93	a_e mb	5.7
RUE	74.51	S	21:33:57.922	-2.8				T__			m_e	
RUE	74.51	P	21:24:47.616	-0.1	2.0		5.62	TAS	162.0	1.14	a_e mb	6.0
SKMB	72.36	P	21:24:35.854	0.1	2.0		5.62	TAS	151.1	1.03	m_e mb	6.1
STU	78.32	P	21:25:09.066	-0.2	2.0		5.62	TAS	75.5	0.80	a_e mb	5.9
TANN	76.62	S	21:34:20.767	-2.8				T__			m_e	
TANN	76.62	P	21:24:59.966	0.3	2.0		5.62	TAS	109.4	1.20	a_e mb	5.9
TNS	76.87	S	21:34:23.782	-2.8				T__			m_e	
TNS	76.87	P	21:25:01.116	0.1	2.0		5.62	TAS	52.7	0.84	a_e mb	5.7
TNS	76.87	pP	21:26:11.648	-2.8				T__			m_e	
UBBA	76.26	S	21:34:15.062	-2.8				T__			m_e	
UBBA	76.26	P	21:24:57.666	0.0	2.0		5.62	TAS	61.0	1.64	a_e mb	5.4
UBR	79.40	S	21:34:51.716	-2.8				T__			m_e	

UBR	79.40	P	21:25:14.670	-0.7	2.0	5.62	TAS	98.5	1.29	m_e	mb	5.8
WERN	76.75	P	21:25:00.716	0.3	2.0	5.62	TAS	87.3	0.98	a_e	mb	5.8
WET	77.87	S	21:34:34.201	-2.8			T__			m_e		
WET	77.87	P	21:25:06.503	-0.2	2.0	5.62	TAS	49.3	1.05	m_e	mb	5.6
WET	77.87	pP	21:26:16.797	-2.8			T__			m_e		
WLF	77.42	P	21:25:04.516	0.5	2.0	5.62	TAS	49.7	0.95	a_e	mb	5.6

Event 40228001 Southern Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/28	02:48:08.50			-15.9300	-13.0500				10.0			14		66.63	72.41	m i ke	NEIR
40228055																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40228007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BSEG	72.41	P		02:59:28.949	1.2	205.1		6.25		TAS		12.6	0.99	m_e	mb	5.0
FLT1	71.17	P		02:59:27.436	-1.6	205.1		6.25		TAS		19.2	1.36	m_e	mb	5.0
GEC2	68.73	P		02:59:11.149		205.1		6.25		TAS		5.6	1.07	m_e	mb	4.7
GUNZ	69.68	P		02:59:17.578		205.1		6.25		TAS		6.2	0.94	m_e	mb	4.7
MANZ	69.28	P		02:59:15.332		205.1		6.25		TAS		10.4	1.17	m_e	mb	4.9
MOX	69.74	P		02:59:17.668		205.1		6.25		TAS		10.4	1.11	m_e	mb	4.9
NEUB	70.28	P		02:59:21.852		205.1		6.25		TAS		10.9	0.78	m_e	mb	5.0
NRDL	71.03	P		02:59:26.971	0.4	205.1		6.25		TAS		12.5	1.06	m_e	mb	5.0
RJOB	67.47	P		02:59:03.005		205.1		6.25		TAS		3.9	0.92	m_e	mb	4.6
ROTZ	69.11	P		02:59:12.131		205.1		6.25		TAS		6.5	0.97	m_e	mb	4.8
TANN	69.76	P		02:59:18.887		205.1		6.25		TAS		13.1	1.10	m_e	mb	5.0
UBR	66.63	P		02:58:57.641		205.1		6.25		TAS		12.7	0.97	m_e	mb	5.1
WERN	69.63	P		02:59:17.188		205.1		6.25		TAS		6.0	0.98	m_e	mb	4.7
WET	68.75	P		02:59:11.638		205.1		6.25		TAS		6.5	1.01	m_e	mb	4.8

Event 40228002 Northern Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/02/28	23:34:16.65			32.4670	-38.2530				10.0			16		38.06	42.20	m i ke	BGR
40228008																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.5		BGR	40228008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ASSE	40.27	P		23:41:53.361		263.7		8.29		TAS		15.4	1.02	m_e	mb	4.6

BRG	42.13	P	23:42:08.309	263.7	8.29	TAS	4.5	0.85	m_e	mb	4.2
BSEG	40.40	P	23:41:53.527	263.7	8.29	TAS	50.5	0.84	m_e	mb	5.2
BUG	38.06	P	23:41:34.404	-0.1 263.7	8.29	TAS	5.7	0.91	m_e	mb	4.3
CLL	41.59	P	23:42:04.812	263.7	8.29	TAS	7.7	0.90	m_e	mb	4.4
CLZ	40.04	P	23:41:51.805	-0.4 263.7	8.29	TAS	24.0	1.14	m_e	mb	4.7
FBE	41.76	P	23:42:05.517	263.7	8.29	TAS	14.2	0.99	m_e	mb	4.7
FLT1	40.64	P	23:41:55.522	263.7	8.29	TAS	12.3	1.04	m_e	mb	4.6
GEC2	41.82	P	23:42:05.956	263.7	8.29	TAS	2.2	0.72	m_e	mb	4.0
GUNZ	41.06	P	23:42:00.106	263.7	8.29	TAS	5.6	1.04	m_e	mb	4.2
IBBN	38.54	P	23:41:38.057	0.6 263.7	8.29	TAS	16.2	0.98	m_e	mb	4.6
MANZ	40.88	P	23:42:00.168	263.7	8.29	TAS	7.7	0.96	m_e	mb	4.4
MOX	40.64	P	23:41:56.083	263.7	8.29	TAS			m_e		
NRDL	39.99	P	23:41:51.071	-0.4 263.7	8.29	TAS	19.1	0.98	m_e	mb	4.7
RUE	42.20	P	23:42:08.714	263.7	8.29	TAS	18.9	0.86	m_e	mb	4.8
TANN	41.15	P	23:42:00.571	263.7	8.29	TAS	5.4	0.97	m_e	mb	4.2
UBR	39.34	P	23:41:45.503	-0.0 263.7	8.29	TAS	5.0	0.90	m_e	mb	4.1
WERN	41.08	P	23:41:59.873	263.7	8.29	TAS	10.5	1.13	m_e	mb	4.5