

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

(produced by SZO/BGR - HANNOVER)

April 2015 UPDATED 19.September.2017

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

Event 50401003 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/01	07:33:49.54	0.94	0.94	44.1530	17.1830	21.1	13.3	76	10.0			11	324	3.00	7.51	m i ke	BGR
OrigID 50401009																	

Magnitude	Err	Nsta	Author	OrigID
ML	4.1		BGR	50401009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	3.31		Sn	07:35:15.290	-1.2					T__	2.0			m_e	
ARSA	3.31		Pn	07:34:40.955	0.9					T__	29.1			m_e	ML 3.7
BFO	7.42		Pn	07:35:33.414	-2.1					T__	4.0			m_e	
DAVA	6.00		Pn	07:35:15.564	-0.7					T__	4.1			m_e	
GEC2	5.27		Sn	07:36:02.244	-0.2					T__	6.0			m_e	
GEC2	5.27		Pn	07:35:06.717	0.2					T__	11.7			m_e	ML 4.1
KBA	3.98		Pn	07:34:48.657	-0.4					T__	14.8			m_e	
MOA	4.22		Sn	07:35:37.961	0.2					T__	3.1			m_e	
MOA	4.22		Pn	07:34:53.162	0.8					T__	35.1			m_e	ML 4.1
MOX	7.51		Pn	07:35:37.256	0.6					T__	4.6			m_e	
OBKA	3.00		Pn	07:34:35.484	-0.4					T__	48.7			m_e	
ROTZ	6.57		Sn	07:36:31.843	-0.8					T__	2.7			m_e	
ROTZ	6.57		Pn	07:35:25.086	1.1					T__	3.6			m_e	
WET	5.80		Pn	07:35:14.108	0.4					T__	1.9			m_e	
WET	5.80		Sn	07:36:14.668	-0.2					T__	1.6			m_e	ML 4.1
WTTA	4.98		Sn	07:35:57.575	2.1					T__	3.2			m_e	
WTTA	4.98		Pn	07:35:02.185	-0.3					T__	20.1			m_e	ML 4.5

Event 50401015 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/01	11:06:38.70			-15.8710	-173.0720				10.0			11		141.93	147.61	m i ke	BGR
OrigID 50401021																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.0		BGR	50401021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	147.61		PKPbc	11:26:21.744		7.4		3.15		TAS				m_e	
BFO	147.61		L	12:30:31.556						T__		276.3	21.40	a_e Ms	5.0
BSEG	141.93		L	12:34:59.422						T__		326.7	18.80	a_e Ms	5.1
CLL	144.32		L	12:27:46.320						T__		268.0	19.70	a_e Ms	5.0
FUR	147.60		L	12:30:21.748						T__		331.0	20.00	a_e Ms	5.1
GEC2	146.65		L	12:33:18.549						T__		296.1	21.20	a_e Ms	5.0
GRA1	146.09		PKPbc	11:26:17.997		7.4		3.15		TAS				m_e	
GRA1	146.09		L	12:31:38.708						T__		305.3	19.10	a_e Ms	5.1
GUNZ	145.32		PKPbc	11:26:15.186		7.4		3.15		TAS				m_e	
MANZ	145.72		PKPbc	11:26:16.123		7.4		3.15		TAS				m_e	
MOX	145.11		PKPbc	11:26:13.981		7.4		3.15		TAS				m_e	
MOX	145.11		L	12:37:45.656						T__		245.2	21.20	a_e Ms	5.0
PLN	145.22		PKPbc	11:26:13.847		7.4		3.15		TAS				m_e	
ROTZ	145.92		PKPbc	11:26:16.926		7.4		3.15		TAS				m_e	
TANN	145.25		PKPbc	11:26:14.383		7.4		3.15		TAS				m_e	
TNS	145.72		PKPbc	11:26:16.390		7.4		3.15		TAS				m_e	
TNS	145.72		L	12:31:10.626						T__		262.9	21.40	a_e Ms	5.0
WERN	145.39		PKPbc	11:26:15.320		7.4		3.15		TAS				m_e	
WET	146.46		PKPbc	11:26:18.532		7.4		3.15		TAS				m_e	
WET	146.46		L	12:29:29.732						T__		296.5	21.20	a_e Ms	5.0

Event 50401016 Western Xizang-India border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/01	21:23:54.50			30.4000	79.5600				10.0			6		52.38	55.91	m i ke	NEIC
OrigID 50401070																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	50401022
Ms	3.8		BGR	50401022

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	55.91		L	22:00:45.314						T__		55.4	21.50	a_e Ms	3.6
CLL	52.58		L	21:58:09.049						T__		92.3	21.20	a_e Ms	3.8
CLZ	54.17		P	21:33:20.726		84.0		7.20		TAS		16.9	0.90	m_e mb	5.1
FBE	52.38		P	21:33:07.774	-0.3	84.0		7.20		TAS		18.9	1.06	m_e mb	4.9

GRA1	53.84	L	22:00:32.604			T__	84.1	19.20	a_e	Ms	3.8
GUNZ	53.07	P	21:33:12.802	84.0	7.20	TAS	19.0	1.46	m_e	mb	4.8
MANZ	53.24	P	21:33:14.021	84.0	7.20	TAS	18.9	1.30	m_e	mb	4.9
MOX	53.50	P	21:33:15.545	84.0	7.20	TAS	9.4	1.00	m_e	mb	4.8
MOX	53.50	L	22:00:52.919			T__	74.6	19.30	a_e	Ms	3.8
ROTZ	53.20	P	21:33:13.716	84.0	7.20	TAS	13.3	1.16	m_e	mb	4.8
TNS	55.56	L	22:00:01.253			T__	109.1	20.20	a_e	Ms	3.9
WET	52.82	L	21:59:24.308			T__	93.7	18.20	a_e	Ms	3.9

Event 50402001 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/02	04:10:08.95			-18.9900	-177.0000				564.1	2.1		33		144.00	150.80	m i ke	BGR
OrigID 50402007																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	148.35		PKPdf	04:28:48.772		17.1		1.60		TAS				m_e	
AHRW	148.35		PKPbc	04:28:51.937	0.3	14.2		2.90		TAS				m_e	
AHRW	148.35		PKPab	04:28:54.685		15.1		4.09		TAS				m_e	
AHRW	148.35		pPKPbc	04:31:01.820						T__				m_e	
ASSE	146.39		PKPbc	04:28:46.243	0.0	14.2		2.90		TAS				m_e	
BFO	150.41		PKPdf	04:28:51.836		17.1		1.60		TAS				m_e	
BFO	150.41		PKPbc	04:28:57.099		14.2		2.90		TAS				m_e	
BFO	150.41		PKPab	04:29:02.889		15.1		4.09		TAS				m_e	
BRG	147.02		PKPdf	04:28:46.384	0.3	17.1		1.60		TAS				m_e	
BRG	147.02		PKPbc	04:28:47.999	0.1	14.2		2.90		TAS				m_e	
BSEG	144.67		PKPbc	04:28:40.443	-0.4	14.2		2.90		TAS				m_e	
BUG	147.44		PKPdf	04:28:47.137	0.1	17.1		1.60		TAS				m_e	
BUG	147.44		PKPbc	04:28:49.330	0.1	14.2		2.90		TAS				m_e	
CLL	146.80		PKPdf	04:28:45.810	0.2	17.1		1.60		TAS				m_e	
CLL	146.80		PKPbc	04:28:47.201	0.1	14.2		2.90		TAS				m_e	
CLZ	146.71		PKPdf	04:28:46.112	-0.3	17.1		1.60		TAS				m_e	
CLZ	146.71		PKPbc	04:28:47.414	0.5	14.2		2.90		TAS				m_e	
FBE	147.10		PKPdf	04:28:46.787	-0.0	17.1		1.60		TAS				m_e	
FBE	147.10		PKPbc	04:28:48.532	0.1	14.2		2.90		TAS				m_e	
FLT1	146.11		PKPbc	04:28:44.860	0.5	14.2		2.90		TAS				m_e	
FUR	150.13		PKPdf	04:28:51.264		17.1		1.60		TAS				m_e	
FUR	150.13		PKPbc	04:28:56.354	-0.9	14.2		2.90		TAS				m_e	
FUR	150.13		PKPab	04:29:01.832		15.1		4.09		TAS				m_e	
GEC2	148.99		PKPdf	04:28:49.428		17.1		1.60		TAS				m_e	
GEC2	148.99		PKPbc	04:28:53.289	-0.2	14.2		2.90		TAS				m_e	
GEC2	148.99		PKPab	04:28:56.836		15.1		4.09		TAS				m_e	
GEC2	148.99		pPKPbc	04:31:03.705						T__				m_e	
GRA1	148.67		PKPdf	04:28:49.185	-0.1	17.1		1.60		TAS				m_e	

GRA1	148.67	PKPbc	04:28:52.895	-0.4	14.2	2.90	TAS	m_e
GRA1	148.67	PKPab	04:28:55.961		15.1	4.09	TAS	m_e
GRA1	148.67	pPKPbc	04:31:02.789				T__	m_e
GTTG	147.05	PKPdf	04:28:46.531	0.1	17.1	1.60	TAS	m_e
GTTG	147.05	PKPbc	04:28:48.372	0.4	14.2	2.90	TAS	m_e
GUNZ	147.82	PKPdf	04:28:47.896	-0.1	17.1	1.60	TAS	m_e
GUNZ	147.82	PKPbc	04:28:50.447	0.2	14.2	2.90	TAS	m_e
HLG	144.67	PKPbc	04:28:40.922	-0.6	14.2	2.90	TAS	m_e
KAST	147.57	PKPdf	04:28:47.516	0.5	17.1	1.60	TAS	m_e
KAST	147.57	PKPbc	04:28:49.702	-0.0	14.2	2.90	TAS	m_e
MANZ	148.23	PKPdf	04:28:48.438	-0.1	17.1	1.60	TAS	m_e
MANZ	148.23	PKPbc	04:28:51.513	0.2	14.2	2.90	TAS	m_e
MOX	147.68	PKPdf	04:28:47.448	0.1	17.1	1.60	TAS	m_e
MOX	147.68	PKPbc	04:28:49.862	0.1	14.2	2.90	TAS	m_e
NEUB	147.12	PKPdf	04:28:46.627	-0.2	17.1	1.60	TAS	m_e
NEUB	147.12	PKPbc	04:28:48.212	0.2	14.2	2.90	TAS	m_e
NRDL	146.10	PKPbc	04:28:45.285	0.3	14.2	2.90	TAS	m_e
PLN	147.74	PKPdf	04:28:47.629	0.0	17.1	1.60	TAS	m_e
PLN	147.74	PKPbc	04:28:50.022	0.3	14.2	2.90	TAS	m_e
ROTZ	148.42	PKPdf	04:28:48.513	-0.2	17.1	1.60	TAS	m_e
ROTZ	148.42	PKPbc	04:28:52.150	0.3	14.2	2.90	TAS	m_e
ROTZ	148.42	PKPab	04:28:54.722		15.1	4.09	TAS	m_e
ROTZ	148.42	pPKPbc	04:31:01.846				T__	m_e
RUE	145.53	PKPbc	04:28:43.157	-0.3	14.2	2.90	TAS	m_e
SKMB	144.00	PKPbc	04:28:38.428	-0.3	14.2	2.90	TAS	m_e
STU	149.87	PKPdf	04:28:51.263		17.1	1.60	TAS	m_e
STU	149.87	PKPbc	04:28:55.875	-0.6	14.2	2.90	TAS	m_e
STU	149.87	PKPab	04:29:00.665		15.1	4.09	TAS	m_e
STU	149.87	pPKPbc	04:31:06.095				T__	m_e
TANN	147.75	PKPdf	04:28:47.668	-0.1	17.1	1.60	TAS	m_e
TANN	147.75	PKPbc	04:28:50.181	0.3	14.2	2.90	TAS	m_e
TNS	148.54	PKPdf	04:28:49.192		17.1	1.60	TAS	m_e
TNS	148.54	PKPbc	04:28:52.523	-0.1	14.2	2.90	TAS	m_e
TNS	148.54	PKPab	04:28:55.268		15.1	4.09	TAS	m_e
TNS	148.54	pPKPbc	04:31:02.215				T__	m_e
UBBA	147.76	PKPdf	04:28:47.512	0.2	17.1	1.60	TAS	m_e
UBBA	147.76	PKPbc	04:28:49.915	0.2	14.2	2.90	TAS	m_e
UBR	150.80	PKPdf	04:28:52.375		17.1	1.60	TAS	m_e
UBR	150.80	PKPbc	04:28:57.884		14.2	2.90	TAS	m_e
UBR	150.80	PKPab	04:29:04.311		15.1	4.09	TAS	m_e
WERN	147.89	PKPdf	04:28:48.072	-0.1	17.1	1.60	TAS	m_e
WERN	147.89	PKPbc	04:28:50.713	0.1	14.2	2.90	TAS	m_e
WET	148.88	PKPdf	04:28:49.401		17.1	1.60	TAS	m_e
WET	148.88	PKPbc	04:28:53.161	0.5	14.2	2.90	TAS	m_e
WET	148.88	PKPab	04:28:56.581		15.1	4.09	TAS	m_e
WET	148.88	pPKPbc	04:31:03.489				T__	m_e
WLF	149.29	PKPdf	04:28:50.983		17.1	1.60	TAS	m_e
WLF	149.29	PKPbc	04:28:55.183	-0.5	14.2	2.90	TAS	m_e
WLF	149.29	PKPab	04:28:58.805		15.1	4.09	TAS	m_e

WLF 149.29 pPKPbc 04:31:05.114 T__ m_e

Event 50402007 Eastern New Guinea, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/02	20:51:10.10			-6.3700	147.0200				40.0			20		121.02	125.78	m i ke	EMSC
OrigID 50402039																	

Magnitude	Err	Nsta	Author	OrigID
Ms	4.8		BGR	50402013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	124.77		PKPdf	21:10:07.177		58.0		1.95		TAS				m_e	
BFO	125.47		PKPdf	21:10:07.862		58.0		1.95		TAS				m_e	
BRG	121.02		PKPdf	21:09:59.692	-0.4	58.0		1.95		TAS				m_e	
CLL	121.29		PKPdf	21:09:59.889	-0.1	58.0		1.95		TAS				m_e	
CLZ	122.33		PKPdf	21:10:02.540	0.5	58.0		1.95		TAS				m_e	
FBE	121.31		PKPdf	21:10:00.466	-0.0	58.0		1.95		TAS				m_e	
FLT1	121.61		PKPdf	21:10:00.638	0.1	58.0		1.95		TAS				m_e	
FUR	123.95		PKPdf	21:10:05.307		58.0		1.95		TAS				m_e	
GEC2	122.22		PKPdf	21:10:01.906	-0.5	58.0		1.95		TAS				m_e	
GRA1	123.13		L	22:05:19.156						T__		290.0	20.80	a_e Ms	4.9
GTTG	122.71		PKPdf	21:10:03.202		58.0		1.95		TAS				m_e	
GUNZ	122.16		PKPdf	21:10:02.079	-0.0	58.0		1.95		TAS				m_e	
KAST	123.69		PKPdf	21:10:05.019		58.0		1.95		TAS				m_e	
MANZ	122.49		PKPdf	21:10:02.713		58.0		1.95		TAS				m_e	
MOX	122.38		L	22:05:13.407						T__		203.7	21.20	a_e Ms	4.7
PLN	122.19		PKPdf	21:10:01.849	-0.2	58.0		1.95		TAS				m_e	
STU	124.75		PKPdf	21:10:06.921		58.0		1.95		TAS				m_e	
TANN	122.06		PKPdf	21:10:01.791	0.1	58.0		1.95		TAS				m_e	
UBR	124.87		PKPdf	21:10:06.921		58.0		1.95		TAS				m_e	
WERN	122.18		PKPdf	21:10:02.079	-0.0	58.0		1.95		TAS				m_e	
WET	122.53		PKPdf	21:10:02.771		58.0		1.95		TAS				m_e	
WLF	125.78		PKPdf	21:10:09.661		58.0		1.95		TAS				m_e	

Event 50403001 East of Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/03	04:33:24.77			48.5650	156.5480				33.0					77.67	77.67	m i ke	BGR
OrigID 50403007																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	50403007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	77.67		P	04:45:16.460		20.2		4.83		TAS		10.6	1.03	m_e	mb 4.9

Event 50403002 South Indian Ocean

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/03	06:04:15.63			-8.2470	81.5690				33.0					83.81	83.81	m i ke	BGR
OrigID 50403008																	

Magnitude	Err	Nsta	Author	OrigID
mb 5.1			BGR	50403008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	83.81		P	06:16:42.660		110.4		5.09		TAS		12.5	1.10	m_e	mb 5.1

Event 50403003 Kermadec Islands, New Zealand

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/03	10:31:18.90			-30.2300	-178.9600				10.0					159.09	159.09	m i ke	EMSC
OrigID 50403035																	

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	159.09		PKPab	10:51:53.107		25.4		3.84		TAS				m_e	

Event 50403005 Tonga Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/03	12:32:37.77			-23.0060	-174.9820				28.9	1.2		26		148.86	153.38	m i ke	BGR
OrigID 50403011																	

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	152.47		PKPbc	12:52:31.443		12.6		2.30		TAS				m_e	
ASSE	150.60		PKPbc	12:52:27.092	-0.0	12.6		2.30		TAS				m_e	
BRG	151.33		PKPbc	12:52:28.736	0.1	12.6		2.30		TAS				m_e	
BSEG	148.86		PKPbc	12:52:22.873	0.1	12.6		2.30		TAS				m_e	

BUG	151.56	PKPbc	12:52:29.308	0.4	12.6	2.30	TAS	m_e
CLL	151.08	PKPbc	12:52:28.021	-0.2	12.6	2.30	TAS	m_e
CLZ	150.92	PKPbc	12:52:28.164	0.3	12.6	2.30	TAS	m_e
FBE	151.39	PKPbc	12:52:29.165	0.2	12.6	2.30	TAS	m_e
FLT1	150.34	PKPbc	12:52:26.234	0.2	12.6	2.30	TAS	m_e
GEC2	153.31	PKPbc	12:52:32.934		12.6	2.30	TAS	m_e
GEC2	153.31	pPKPbc	12:52:42.039				T__	m_e
GRA1	152.92	PKPbc	12:52:32.377		12.6	2.30	TAS	m_e
GRA1	152.92	pPKPbc	12:52:41.078				T__	m_e
GTTG	151.25	PKPbc	12:52:28.736	0.1	12.6	2.30	TAS	m_e
GUNZ	152.10	PKPbc	12:52:30.667	-0.2	12.6	2.30	TAS	m_e
IBBN	150.67	PKPbc	12:52:27.449	0.0	12.6	2.30	TAS	m_e
KAST	151.73	PKPbc	12:52:29.880	-0.2	12.6	2.30	TAS	m_e
MANZ	152.50	PKPbc	12:52:31.525		12.6	2.30	TAS	m_e
NEUB	151.38	PKPbc	12:52:28.808	0.1	12.6	2.30	TAS	m_e
NRDL	150.30	PKPbc	12:52:26.305	-0.1	12.6	2.30	TAS	m_e
PLN	152.01	PKPbc	12:52:30.309	-0.2	12.6	2.30	TAS	m_e
ROTZ	152.70	PKPbc	12:52:31.674		12.6	2.30	TAS	m_e
ROTZ	152.70	pPKPbc	12:52:40.068				T__	m_e
RUE	149.82	PKPbc	12:52:25.018	0.4	12.6	2.30	TAS	m_e
TANN	152.03	PKPbc	12:52:30.381	0.0	12.6	2.30	TAS	m_e
TNS	152.70	PKPbc	12:52:31.973		12.6	2.30	TAS	m_e
TNS	152.70	pPKPbc	12:52:40.376				T__	m_e
WERN	152.17	PKPbc	12:52:31.024	-0.4	12.6	2.30	TAS	m_e
WET	153.18	PKPbc	12:52:32.822		12.6	2.30	TAS	m_e
WET	153.18	pPKPbc	12:52:41.885				T__	m_e
WLF	153.38	pPKPbc	12:52:42.183				T__	m_e

Event 50403006 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/03	17:44:05.30			-17.1450	-175.5280				372.8	5.6		31		143.00	149.20	m i ke	BGR
50403012																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	146.62		PKPpdf	18:02:59.970		14.0		1.56		TAS					m_e
AHRW	146.62		PKPbc	18:03:02.634	0.3	12.7		3.03		TAS					m_e
AHRW	146.62		pPKPbc	18:04:32.652		11.9		3.53		TAS					m_e
ASSE	144.75		PKPbc	18:02:56.435	0.1	12.7		3.03		TAS					a_e
BFO	148.74		PKPpdf	18:03:03.258		14.0		1.56		TAS					m_e
BFO	148.74		PKPbc	18:03:07.885		12.7		3.03		TAS					a_e
BRG	145.51		PKPbc	18:02:58.640	0.4	12.7		3.03		TAS					m_e
BSEG	143.00		PKPbc	18:02:50.152	-0.6	12.7		3.03		TAS					m_e
BUG	145.71		PKPbc	18:02:59.535	0.2	12.7		3.03		TAS					a_e

BUG	145.71	pPKPbc	18:04:29.285	-0.3	11.9	3.53	TAS	m_e
CLL	145.24	PKPbc	18:02:57.535	0.1	12.7	3.03	TAS	a_e
CLZ	145.07	PKPbc	18:02:57.585	-0.2	12.7	3.03	TAS	a_e
FBE	145.56	PKPbc	18:02:59.135	0.1	12.7	3.03	TAS	a_e
FLT1	144.49	PKPbc	18:02:54.897	0.1	12.7	3.03	TAS	m_e
FUR	148.57	PKPdf	18:03:02.925		14.0	1.56	TAS	m_e
FUR	148.57	PKPbc	18:03:07.285		12.7	3.03	TAS	a_e
GEC2	147.50	PKPdf	18:03:01.253		14.0	1.56	TAS	m_e
GEC2	147.50	PKPbc	18:03:04.360	-0.5	12.7	3.03	TAS	m_e
GEC2	147.50	pPKPbc	18:04:35.256		11.9	3.53	TAS	m_e
GRA1	147.08	PKPdf	18:03:00.832		14.0	1.56	TAS	m_e
GRA1	147.08	PKPbc	18:03:03.639	0.4	12.7	3.03	TAS	m_e
GRA1	147.08	pPKPbc	18:04:34.150		11.9	3.53	TAS	m_e
GTTG	145.40	PKPbc	18:02:58.733	0.4	12.7	3.03	TAS	m_e
GUNZ	146.26	PKPdf	18:02:59.510		14.0	1.56	TAS	m_e
GUNZ	146.26	PKPbc	18:03:01.225	0.3	12.7	3.03	TAS	m_e
GUNZ	146.26	pPKPbc	18:04:31.187		11.9	3.53	TAS	m_e
IBBN	144.82	PKPbc	18:02:56.885	0.3	12.7	3.03	TAS	a_e
KAST	145.88	PKPbc	18:03:00.064	0.2	12.7	3.03	TAS	m_e
KAST	145.88	pPKPbc	18:04:29.851	-0.1	11.9	3.53	TAS	m_e
MANZ	146.67	PKPdf	18:03:00.039		14.0	1.56	TAS	m_e
MANZ	146.67	PKPbc	18:03:02.385	0.2	12.7	3.03	TAS	m_e
MANZ	146.67	pPKPbc	18:04:32.388		11.9	3.53	TAS	m_e
NEUB	145.53	PKPbc	18:02:58.685	-0.0	12.7	3.03	TAS	a_e
NRDL	144.45	PKPbc	18:02:55.185	-0.6	12.7	3.03	TAS	a_e
PLN	146.17	PKPdf	18:02:59.206	-0.1	14.0	1.56	TAS	m_e
PLN	146.17	PKPbc	18:03:00.768	0.4	12.7	3.03	TAS	m_e
PLN	146.17	pPKPbc	18:04:30.676		11.9	3.53	TAS	m_e
ROTZ	146.86	PKPdf	18:03:00.244		14.0	1.56	TAS	m_e
ROTZ	146.86	PKPbc	18:03:02.885	0.0	12.7	3.03	TAS	a_e
ROTZ	146.86	pPKPbc	18:04:33.167		11.9	3.53	TAS	m_e
RUE	143.99	PKPbc	18:02:53.379	-0.3	12.7	3.03	TAS	m_e
STU	148.22	PKPdf	18:03:02.778		14.0	1.56	TAS	m_e
STU	148.22	PKPbc	18:03:06.651	-0.9	12.7	3.03	TAS	m_e
STU	148.22	pPKPbc	18:04:38.118		11.9	3.53	TAS	m_e
TANN	146.19	PKPdf	18:02:59.241		14.0	1.56	TAS	m_e
TANN	146.19	PKPbc	18:03:00.901	0.4	12.7	3.03	TAS	m_e
TANN	146.19	pPKPbc	18:04:30.810		11.9	3.53	TAS	m_e
TNS	146.85	PKPdf	18:03:00.494		14.0	1.56	TAS	m_e
TNS	146.85	PKPbc	18:03:02.999	-0.3	12.7	3.03	TAS	m_e
TNS	146.85	pPKPbc	18:04:33.282		11.9	3.53	TAS	m_e
UBBA	146.12	PKPdf	18:02:59.001		14.0	1.56	TAS	m_e
UBBA	146.12	pPKPbc	18:04:30.479		11.9	3.53	TAS	m_e
UBR	149.20	PKPdf	18:03:03.901		14.0	1.56	TAS	m_e
UBR	149.20	PKPbc	18:03:08.835		12.7	3.03	TAS	a_e
WERN	146.33	PKPdf	18:02:59.690		14.0	1.56	TAS	m_e
WERN	146.33	PKPbc	18:03:01.554	0.2	12.7	3.03	TAS	m_e
WERN	146.33	pPKPbc	18:04:31.501		11.9	3.53	TAS	m_e
WET	147.36	PKPdf	18:03:01.109		14.0	1.56	TAS	m_e

WET	147.36	PKPbc	18:03:04.158	-0.2	12.7	3.03	TAS	m_e
WET	147.36	pPKPbc	18:04:34.938		11.9	3.53	TAS	m_e
WLF	147.53	PKPdf	18:03:02.171		14.0	1.56	TAS	m_e
WLF	147.53	PKPbc	18:03:05.645	-0.6	12.7	3.03	TAS	m_e
WLF	147.53	pPKPbc	18:04:35.954		11.9	3.53	TAS	m_e

Event 50403007 New Ireland, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/03	19:22:27.10			-5.0700	153.0700				60.0					125.13	125.13	m i ke	EMSC
OrigID 50403039																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	125.13		PKPdf	19:41:21.478		48.8		1.16		TAS					m_e

Event 50403009 Eastern New Guinea, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/03	21:17:55.20			-6.2700	147.7800				30.0				22	121.34	125.79	m i ke	EMSC
OrigID 50403041																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	125.79		PKPdf	21:36:54.568		55.8		1.88		TAS					m_e
BRG	121.34		PKPdf	21:36:46.359	-0.4	55.8		1.88		TAS					m_e
BSEG	121.37		PKPdf	21:36:46.736	-0.1	55.8		1.88		TAS					m_e
BUG	124.39		PKPdf	21:36:52.310		55.8		1.88		TAS					m_e
CLL	121.60		PKPdf	21:36:46.622	-0.0	55.8		1.88		TAS					m_e
CLZ	122.62		PKPdf	21:36:49.192	0.2	55.8		1.88		TAS					m_e
FBE	121.63		PKPdf	21:36:47.196	0.3	55.8		1.88		TAS					m_e
FLT1	121.90		PKPdf	21:36:47.235	0.2	55.8		1.88		TAS					m_e
GEC2	122.57		PKPdf	21:36:48.618	-0.0	55.8		1.88		TAS					m_e
GTTG	123.00		PKPdf	21:36:49.775		55.8		1.88		TAS					m_e
GUNZ	122.48		PKPdf	21:36:48.909	0.1	55.8		1.88		TAS					m_e
IBBN	123.60		PKPdf	21:36:50.896		55.8		1.88		TAS					m_e
KAST	123.98		PKPdf	21:36:51.608		55.8		1.88		TAS					m_e
MANZ	122.81		PKPdf	21:36:49.334	-0.2	55.8		1.88		TAS					m_e
NEUB	122.30		PKPdf	21:36:48.143	-0.1	55.8		1.88		TAS					m_e
NRDL	122.36		PKPdf	21:36:48.622	0.1	55.8		1.88		TAS					m_e
PLN	122.50		PKPdf	21:36:48.589	0.1	55.8		1.88		TAS					m_e

STU	125.07	PKPdf	21:36:53.635		55.8	1.88	TAS	m_e
TANN	122.38	PKPdf	21:36:48.392	0.1	55.8	1.88	TAS	m_e
UBR	125.21	PKPdf	21:36:53.614		55.8	1.88	TAS	m_e
WERN	122.50	PKPdf	21:36:48.796	-0.0	55.8	1.88	TAS	m_e
WET	122.86	PKPdf	21:36:49.365		55.8	1.88	TAS	m_e

Event 50404001 New Britain, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/04	04:08:37.80			-5.3500	152.9300				40.0		19		122.85	127.71	m i ke	EMSC
	50404033															

Magnitude Err Nsta Author

OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	126.66		pPKPdf	04:27:45.956		49.1		1.96		TAS					m_e
ASSE	123.94		PKPdf	04:27:36.150	-0.1	49.8		1.86		TAS					m_e
ASSE	123.94		pPKPdf	04:27:40.394	0.2	49.1		1.96		TAS					m_e
BFO	127.63		pPKPdf	04:27:47.321		49.1		1.96		TAS					m_e
BRG	123.21		PKPdf	04:27:34.490	-0.0	49.8		1.86		TAS					m_e
BRG	123.21		pPKPdf	04:27:39.065	-0.1	49.1		1.96		TAS					m_e
BSEG	122.85		PKPdf	04:27:34.182	0.1	49.8		1.86		TAS					m_e
BSEG	122.85		pPKPdf	04:27:38.550	-0.2	49.1		1.96		TAS					m_e
CLL	123.39		pPKPdf	04:27:39.126	0.1	49.1		1.96		TAS					m_e
CLZ	124.27		pPKPdf	04:27:41.432	-0.1	49.1		1.96		TAS					m_e
FBE	123.47		PKPdf	04:27:35.269	0.1	49.8		1.86		TAS					m_e
FLT1	123.55		PKPdf	04:27:35.092	-0.2	49.8		1.86		TAS					m_e
FLT1	123.55		pPKPdf	04:27:39.472	0.3	49.1		1.96		TAS					m_e
FUR	126.27		PKPdf	04:27:40.444		49.8		1.86		TAS					m_e
FUR	126.27		pPKPdf	04:27:45.069		49.1		1.96		TAS					m_e
GEC2	124.59		PKPdf	04:27:37.103		49.8		1.86		TAS					m_e
GEC2	124.59		pPKPdf	04:27:41.720	0.1	49.1		1.96		TAS					m_e
GRA1	125.31		pPKPdf	04:27:43.161		49.1		1.96		TAS					m_e
GTTG	124.66		PKPdf	04:27:37.501		49.8		1.86		TAS					m_e
GTTG	124.66		pPKPdf	04:27:42.066	0.1	49.1		1.96		TAS					m_e
GUNZ	124.33		PKPdf	04:27:36.812	-0.1	49.8		1.86		TAS					m_e
GUNZ	124.33		pPKPdf	04:27:41.432	0.1	49.1		1.96		TAS					m_e
HLG	123.68		PKPdf	04:27:35.966	0.1	49.8		1.86		TAS					m_e
IBBN	125.10		PKPdf	04:27:38.217		49.8		1.86		TAS					m_e
IBBN	125.10		pPKPdf	04:27:42.815	-0.4	49.1		1.96		TAS					m_e
KAST	125.60		pPKPdf	04:27:43.908		49.1		1.96		TAS					m_e
MANZ	124.68		PKPdf	04:27:37.500		49.8		1.86		TAS					m_e
MANZ	124.68		pPKPdf	04:27:41.893	0.0	49.1		1.96		TAS					m_e
NEUB	124.06		pPKPdf	04:27:40.567	0.1	49.1		1.96		TAS					m_e
NRDL	123.94		PKPdf	04:27:36.074	0.1	49.8		1.86		TAS					m_e
NRDL	123.94		pPKPdf	04:27:40.682	0.1	49.1		1.96		TAS					m_e

PLN	124.33	PKPdf	04:27:36.531	0.1	49.8	1.86	TAS	m_e
PLN	124.33	pPKPdf	04:27:41.143	-0.2	49.1	1.96	TAS	m_e
ROTZ	124.77	PKPdf	04:27:37.511		49.8	1.86	TAS	m_e
ROTZ	124.77	pPKPdf	04:27:41.950	-0.1	49.1	1.96	TAS	m_e
STU	126.91	pPKPdf	04:27:46.158		49.1	1.96	TAS	m_e
TANN	124.23	PKPdf	04:27:36.452	-0.0	49.8	1.86	TAS	m_e
TANN	124.23	pPKPdf	04:27:41.086	0.0	49.1	1.96	TAS	m_e
TNS	126.27	pPKPdf	04:27:45.153		49.1	1.96	TAS	m_e
UBR	127.18	PKPdf	04:27:41.908		49.8	1.86	TAS	m_e
UBR	127.18	pPKPdf	04:27:46.446		49.1	1.96	TAS	m_e
WERN	124.35	PKPdf	04:27:36.866	-0.1	49.8	1.86	TAS	m_e
WERN	124.35	pPKPdf	04:27:41.432	0.1	49.1	1.96	TAS	m_e
WET	124.83	PKPdf	04:27:37.648		49.8	1.86	TAS	m_e
WET	124.83	pPKPdf	04:27:42.181	-0.3	49.1	1.96	TAS	m_e
WLF	127.71	pPKPdf	04:27:48.395		49.1	1.96	TAS	m_e

Event 50404002 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/04	12:30:55.38			-21.6630	-176.2490				461.3	1.9		27		147.39	153.14	m i ke	BGR
	50404008																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	151.06		PKPbc	12:49:56.007	0.2	14.5		2.52		TAS					m_e
AHRW	151.06		pPKPbc	12:51:44.974						T__					m_e
ASSE	149.12		PKPbc	12:49:50.930	-0.1	14.5		2.52		TAS					m_e
BFO	153.14		PKPbc	12:50:00.517		14.5		2.52		TAS					m_e
BRG	149.77		PKPbc	12:49:52.450	-0.1	14.5		2.52		TAS					m_e
BSEG	147.39		PKPbc	12:49:46.219	0.0	14.5		2.52		TAS					m_e
BUG	150.15		PKPbc	12:49:53.612	0.2	14.5		2.52		TAS					m_e
CLL	149.54		PKPbc	12:49:51.759	0.0	14.5		2.52		TAS					m_e
CLZ	149.44		PKPbc	12:49:52.104	0.2	14.5		2.52		TAS					m_e
FBE	149.84		PKPbc	12:49:52.864	0.1	14.5		2.52		TAS					m_e
FLT1	148.84		PKPbc	12:49:49.894	-0.1	14.5		2.52		TAS					m_e
GEC2	151.74		PKPbc	12:49:57.216		14.5		2.52		TAS					m_e
GRA1	151.41		PKPbc	12:49:56.870		14.5		2.52		TAS					m_e
GTTG	149.78		PKPbc	12:49:52.731	0.0	14.5		2.52		TAS					m_e
GUNZ	150.57		PKPbc	12:49:54.660	0.3	14.5		2.52		TAS					m_e
KAST	150.29		PKPbc	12:49:53.969	0.3	14.5		2.52		TAS					m_e
MANZ	150.97		PKPbc	12:49:55.696	-0.3	14.5		2.52		TAS					m_e
NEUB	149.87		PKPbc	12:49:52.726	0.1	14.5		2.52		TAS					m_e
NRDL	148.83		PKPbc	12:49:50.170	0.4	14.5		2.52		TAS					m_e
PLN	150.48		PKPbc	12:49:54.384	-0.0	14.5		2.52		TAS					m_e
ROTZ	151.17		PKPbc	12:49:56.042	-0.3	14.5		2.52		TAS					m_e

RUE	148.28	PKPbc	12:49:48.333	0.1	14.5	2.52	TAS	m_e
STU	152.60	PKPbc	12:49:59.373		14.5	2.52	TAS	m_e
TANN	150.50	PKPbc	12:49:54.453	0.1	14.5	2.52	TAS	m_e
TNS	151.26	PKPbc	12:49:56.456	-0.5	14.5	2.52	TAS	m_e
WERN	150.63	PKPbc	12:49:55.005	-0.1	14.5	2.52	TAS	m_e
WET	151.63	PKPbc	12:49:57.147		14.5	2.52	TAS	m_e
WLF	151.99	PKPbc	12:49:58.677		14.5	2.52	TAS	m_e
WLF	151.99	pPKPbc	12:51:48.422				T__	m_e

Event 50405001 New Britain, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/05	08:35:37.60			-5.4500	152.6000				60.0			24		122.80	127.65	m i ke	EMSC
	50405033																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	127.56		PKPdf	08:54:37.020		50.2		1.96		TAS					m_e
BRG	123.13		PKPdf	08:54:28.830	0.2	50.2		1.96		TAS					m_e
BSEG	122.80		PKPdf	08:54:28.413	-0.0	50.2		1.96		TAS					m_e
BUG	125.88		PKPdf	08:54:34.183		50.2		1.96		TAS					m_e
CLZ	124.21		PKPdf	08:54:31.307	-0.1	50.2		1.96		TAS					m_e
FBE	123.39		PKPdf	08:54:29.629	0.2	50.2		1.96		TAS					m_e
FLT1	123.48		PKPdf	08:54:29.413	0.1	50.2		1.96		TAS					m_e
GEC2	124.50		PKPdf	08:54:31.439	0.0	50.2		1.96		TAS					m_e
GRA1	125.23		PKPdf	08:54:32.905	0.7	50.2		1.96		TAS					m_e
GTTG	124.60		PKPdf	08:54:31.946	-0.1	50.2		1.96		TAS					m_e
GUNZ	124.25		PKPdf	08:54:31.307	0.1	50.2		1.96		TAS					m_e
IBBN	125.05		PKPdf	08:54:32.580	-0.0	50.2		1.96		TAS					m_e
KAST	125.54		PKPdf	08:54:33.704		50.2		1.96		TAS					m_e
MANZ	124.60		PKPdf	08:54:31.946	0.0	50.2		1.96		TAS					m_e
MOX	124.42		PKPdf	08:54:30.338	-0.2	50.2		1.96		TAS					m_e
NEUB	123.98		PKPdf	08:54:30.661	0.2	50.2		1.96		TAS					m_e
NRDL	123.88		PKPdf	08:54:30.680	0.3	50.2		1.96		TAS					m_e
STU	126.84		PKPdf	08:54:36.101		50.2		1.96		TAS					m_e
TANN	124.15		PKPdf	08:54:30.908	-1.1	50.2		1.96		TAS					m_e
TNS	126.20		PKPdf	08:54:34.903		50.2		1.96		TAS					m_e
UBBA	125.07		PKPdf	08:54:32.710	-0.5	50.2		1.96		TAS					m_e
WERN	124.28		PKPdf	08:54:31.307	0.2	50.2		1.96		TAS					m_e
WET	124.74		PKPdf	08:54:32.180	-0.0	50.2		1.96		TAS					m_e
WLF	127.65		PKPdf	08:54:38.533		50.2		1.96		TAS					m_e

Event 50405004 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/05	18:35:49.92			-21.1600	-178.5500				572.9	9.5		33		145.95	152.33	m i ke	BGR
OrigID 50405010																	

Magnitude	Err	Nsta	Author	OrigID
-----------	-----	------	--------	--------

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	150.34		PKPbc	18:54:36.703	0.0	17.2		2.42		TAS					a_e
ASSE	148.27		PKPbc	18:54:31.803	0.4	17.2		2.42		TAS					a_e
BFO	152.33		PKPbc	18:54:40.913		17.2		2.42		TAS					m_e
BFO	152.33		PKPab	18:54:53.755		15.4		4.30		TAS					m_e
BRG	148.76		PKPbc	18:54:33.103	0.1	17.2		2.42		TAS					a_e
BRG	148.76		PKPab	18:54:38.977	0.3	15.4		4.30		TAS					m_e
BSEG	146.59		PKPbc	18:54:27.253	-0.2	17.2		2.42		TAS					a_e
BUG	149.44		PKPbc	18:54:34.353	0.1	17.2		2.42		TAS					a_e
BUG	149.44		PKPab	18:54:41.154		15.4		4.30		TAS					m_e
CLL	148.58		PKPbc	18:54:32.403	0.4	17.2		2.42		TAS					a_e
CLL	148.58		PKPab	18:54:37.991	0.4	15.4		4.30		TAS					m_e
CLZ	148.60		PKPbc	18:54:32.853	0.2	17.2		2.42		TAS					a_e
CLZ	148.60		PKPab	18:54:38.426	-0.1	15.4		4.30		TAS					m_e
FBE	148.86		PKPbc	18:54:33.603	-0.3	17.2		2.42		TAS					a_e
FBE	148.86		PKPab	18:54:39.713	-0.2	15.4		4.30		TAS					m_e
FLT1	147.97		PKPbc	18:54:30.703	0.0	17.2		2.42		TAS					a_e
FLT1	147.97		PKPab	18:54:35.257	-0.5	15.4		4.30		TAS					m_e
FLT1	147.97		pPKPbc	18:56:40.707						T__					m_e
FUR	151.92		PKPbc	18:54:40.137		17.2		2.42		TAS					m_e
FUR	151.92		PKPab	18:54:52.740		15.4		4.30		TAS					m_e
GEC2	150.69		PKPbc	18:54:37.503	-0.4	17.2		2.42		TAS					a_e
GRA1	150.49		PKPbc	18:54:37.182	0.1	17.2		2.42		TAS					m_e
GRA1	150.49		PKPab	18:54:46.747		15.4		4.30		TAS					m_e
GTTG	148.95		PKPbc	18:54:33.503	-0.9	17.2		2.42		TAS					a_e
GUNZ	149.62		PKPbc	18:54:35.303	0.2	17.2		2.42		TAS					a_e
GUNZ	149.62		PKPab	18:54:42.865		15.4		4.30		TAS					m_e
IBBN	148.53		PKPbc	18:54:32.403	0.1	17.2		2.42		TAS					a_e
KAST	149.52		PKPbc	18:54:34.753	0.3	17.2		2.42		TAS					a_e
LNIZ	146.27		PKPbc	18:54:26.503	-0.3	17.2		2.42		TAS					a_e
MANZ	150.02		PKPbc	18:54:36.153	0.8	17.2		2.42		TAS					a_e
MOX	149.50		PKPbc	18:54:33.703	0.2	17.2		2.42		TAS					m_e
NEUB	148.95		PKPbc	18:54:33.403	0.0	17.2		2.42		TAS					a_e
NEUB	148.95		PKPab	18:54:39.632	-0.3	15.4		4.30		TAS					m_e
NRDL	148.01		PKPbc	18:54:31.053	-0.1	17.2		2.42		TAS					a_e
NRDL	148.01		PKPab	18:54:35.619	-0.1	15.4		4.30		TAS					m_e
PLN	149.54		PKPbc	18:54:34.853	0.2	17.2		2.42		TAS					a_e
PLN	149.54		PKPab	18:54:42.246		15.4		4.30		TAS					m_e
ROTZ	150.20		PKPbc	18:54:36.453	0.1	17.2		2.42		TAS					a_e
RUE	147.32		PKPbc	18:54:29.203	0.0	17.2		2.42		TAS					a_e
SKMB	145.95		PKPbc	18:54:26.003	-0.4	17.2		2.42		TAS					a_e

STU	151.76	PKPbc	18:54:39.853		17.2		2.42	TAS		a_e
STU	151.76	PKPab	18:54:51.406		15.4		4.30	TAS		m_e
TANN	149.54	PKPbc	18:54:34.953	0.4	17.2		2.42	TAS		a_e
TNS	150.47	PKPbc	18:54:37.803	-0.3	17.2		2.42	TAS		a_e
UBBA	149.65	PKPbc	18:54:35.153	0.1	17.2		2.42	TAS		a_e
WERN	149.68	PKPbc	18:54:35.553	-0.1	17.2		2.42	TAS		a_e
WERN	149.68	PKPab	18:54:43.186		15.4		4.30	TAS		m_e
WET	150.62	PKPbc	18:54:37.503	-0.2	17.2		2.42	TAS		a_e
WET	150.62	PKPab	18:54:47.238		15.4		4.30	TAS		m_e
WET	150.62	pPKPbc	18:56:51.218					T__		m_e
WLF	151.31	PKPbc	18:54:39.353		17.2		2.42	TAS		a_e
WLF	151.31	PKPab	18:54:49.986		15.4		4.30	TAS		m_e

Event 50405005 New Britain, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/05	20:51:44.70			-5.5800	152.7600				40.0					125.42	125.42	m i ke	EMSC
OrigID 50405037																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	125.42		PKPdf	21:10:42.503		49.4		1.22		TAS					m_e
GRA1	125.42		pPKPdf	21:10:52.486		44.4		1.17		TAS					m_e

Event 50407001 Samoa Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/07	00:46:23.11			-15.7980	-172.0870				37.3	2.3		12		141.70	148.16	m i ke	BGR
OrigID 50407007																	

Magnitude Err Nsta Author OrigID

Ms 6.5 BGR 50407007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	145.34		PKPbc	01:05:55.754	-0.1	5.7		3.44		TAS					m_e
ASSE	143.69		PKPbc	01:05:49.635	0.1	5.7		3.44		TAS					m_e
ASSE	143.69		PP	01:09:07.907	0.2					T__					m_e
BFO	147.56		PKPbc	01:06:02.792		5.7		3.44		TAS					m_e
BRG	144.68		PKPbc	01:05:52.838	0.3	5.7		3.44		TAS					m_e
BSEG	141.90		PP	01:08:57.442	-0.1					T__					m_e
BUG	144.44		PKPbc	01:05:52.176	0.4	5.7		3.44		TAS					m_e
CLL	144.34		PKPbc	01:05:51.597	0.1	5.7		3.44		TAS					m_e

CLL	144.34	PP	01:09:11.262				T__		m_e
CLZ	143.99	PKPbc	01:05:50.762	-0.2	5.7	3.44	TAS		m_e
CLZ	143.99	PP	01:09:10.057	0.2			T__		m_e
FBE	144.69	PKPbc	01:05:53.250	0.2	5.7	3.44	TAS		m_e
FLT1	143.46	PKPbc	01:05:48.336	-0.3	5.7	3.44	TAS		m_e
FLT1	143.46	PP	01:09:05.848	-0.4			T__		m_e
FUR	147.61	PKPbc	01:06:02.892		5.7	3.44	TAS		m_e
GEC2	146.70	PKPbc	01:05:59.994		5.7	3.44	TAS		m_e
GEC2	146.70	pPKPbc	01:06:10.480				T__		m_e
GEC2	146.70	sPKPbc	01:06:16.045				T__		m_e
GRA1	146.09	PKPbc	01:05:58.330		5.7	3.44	TAS		m_e
GRA1	146.09	sPKPbc	01:06:14.444				T__		m_e
GRA1	146.09	L	02:14:10.066				T__	7697.0 20.40	a_e Ms 6.5
GTTG	144.30	PKPbc	01:05:51.889	0.1	5.7	3.44	TAS		m_e
GTTG	144.30	PP	01:09:11.507				T__		m_e
GUNZ	145.34	PKPbc	01:05:55.754	0.1	5.7	3.44	TAS		m_e
GUNZ	145.34	PP	01:09:17.816				T__		m_e
HLG	141.70	PP	01:08:56.233	0.3			T__		m_e
IBBN	143.58	PKPbc	01:05:49.283	0.1	5.7	3.44	TAS		m_e
KAST	144.68	PKPbc	01:05:53.285	0.2	5.7	3.44	TAS		m_e
MANZ	145.73	PKPbc	01:05:56.935	-0.2	5.7	3.44	TAS		m_e
MANZ	145.73	pPKPbc	01:06:07.494				T__		m_e
MANZ	145.73	sPKPbc	01:06:13.043				T__		m_e
MILB	146.04	PKPbc	01:05:58.223		5.7	3.44	TAS		m_e
MILB	146.04	sPKPbc	01:06:14.166				T__		m_e
MOX	145.11	L	02:13:11.700				T__	10785.8 20.00	a_e Ms 6.6
NEUB	144.56	PKPbc	01:05:52.499	0.1	5.7	3.44	TAS		m_e
NEUB	144.56	PP	01:09:12.504				T__		m_e
NRDL	143.35	PP	01:09:05.710	0.0			T__		m_e
PLN	145.23	PKPbc	01:05:55.110	0.4	5.7	3.44	TAS		m_e
ROTZ	145.94	PKPbc	01:05:57.793	-0.8	5.7	3.44	TAS		m_e
ROTZ	145.94	pPKPbc	01:06:08.324				T__		m_e
ROTZ	145.94	sPKPbc	01:06:13.683				T__		m_e
RUE	143.11	PP	01:09:04.700	0.5			T__		m_e
STU	147.10	PKPbc	01:06:01.443		5.7	3.44	TAS		m_e
STU	147.10	pPKPbc	01:06:12.383				T__		m_e
STU	147.10	sPKPab	01:06:17.812				T__		m_e
TANN	145.28	PKPbc	01:05:55.267	0.5	5.7	3.44	TAS		m_e
TANN	145.28	PP	01:09:17.427				T__		m_e
TNS	145.66	PKPbc	01:05:56.774	-0.3	5.7	3.44	TAS		m_e
TNS	145.66	pPKPbc	01:06:07.435				T__		m_e
TNS	145.66	sPKPab	01:06:12.938				T__		m_e
UBBA	145.03	PKPbc	01:05:54.036	0.4	5.7	3.44	TAS		m_e
UBR	148.16	PKPbc	01:06:04.211		5.7	3.44	TAS		m_e
WERN	145.41	PKPbc	01:05:55.915	-0.0	5.7	3.44	TAS		m_e
WET	146.50	PKPbc	01:05:59.457		5.7	3.44	TAS		m_e
WET	146.50	pPKPbc	01:06:10.234				T__		m_e
WET	146.50	sPKPbc	01:06:15.755				T__		m_e
WLF	146.19	PKPbc	01:05:59.189		5.7	3.44	TAS		m_e

WLF 146.19 sPKPbc 01:06:15.328

T__

m_e

Event 50408008 Honduras

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/08	15:44:55.80			15.2600	-88.4500				33.0			25		81.43	86.44	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	50408014
Ms	4.8		BGR	50408014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	81.83		P	15:57:12.608	0.6	287.0		5.09		TAS		14.2	1.02	m_e mb	5.0
BFO	83.18		P	15:57:19.737	-0.1	287.0		5.09		TAS		11.1	1.32	m_e mb	4.9
BRG	85.92		P	15:57:33.118		287.0		5.09		TAS		10.2	1.11	m_e mb	4.9
BSEG	82.88		P	15:57:18.489	0.5	287.0		5.09		TAS		20.6	1.16	m_e mb	5.2
BUG	81.73		P	15:57:11.782	-0.3	287.0		5.09		TAS		12.1	1.06	m_e mb	5.0
CLL	85.22		P	15:57:29.604		287.0		5.09		TAS		15.4	0.96	m_e mb	5.2
CLZ	83.50		P	15:57:21.533	0.0	287.0		5.09		TAS		19.8	1.30	m_e mb	5.2
FBE	85.55		P	15:57:31.695		287.0		5.09		TAS		20.0	1.13	m_e mb	5.1
FLT1	83.87		P	15:57:22.821	0.0	287.0		5.09		TAS		19.8	1.08	m_e mb	5.3
GEC2	86.44		P	15:57:35.506		287.0		5.09		TAS		10.7	1.28	m_e mb	4.8
GRA1	84.63		P	15:57:26.989	-0.3	287.0		5.09		TAS		16.3	0.99	m_e mb	5.2
GRA1	84.63		L	16:33:08.857						T__		346.8	19.40	a_e Ms	4.8
GUNZ	85.11		P	15:57:29.277		287.0		5.09		TAS		13.9	0.97	m_e mb	5.2
HLG	81.43		P	15:57:09.546	-0.9	287.0		5.09		TAS		286.1	1.47	m_e mb	6.1
MANZ	85.09		P	15:57:29.114		287.0		5.09		TAS		8.8	1.00	m_e mb	4.9
MILB	83.39		P	15:57:20.451	0.2	287.0		5.09		TAS		9.6	0.76	m_e mb	5.1
NEUB	84.52		P	15:57:26.335	0.2	287.0		5.09		TAS		21.6	1.39	m_e mb	5.2
NRDL	83.16		P	15:57:19.857	-0.1	287.0		5.09		TAS		21.1	1.28	m_e mb	5.2
PLN	84.97		P	15:57:28.542	-0.5	287.0		5.09		TAS		14.1	0.98	m_e mb	5.2
ROTZ	85.22		P	15:57:30.013		287.0		5.09		TAS		11.4	1.16	m_e mb	5.0
TANN	85.17		P	15:57:29.604		287.0		5.09		TAS		19.4	1.18	m_e mb	5.2
UBR	84.51		P	15:57:26.008	-0.2	287.0		5.09		TAS		22.0	1.46	m_e mb	5.2
WERD	85.07		P	15:57:28.815		287.0		5.09		TAS		5.0	1.02	m_e mb	4.7
WERN	85.16		P	15:57:29.686		287.0		5.09		TAS		18.5	1.14	m_e mb	5.2
WET	85.83		P	15:57:32.834		287.0		5.09		TAS		17.8	1.07	m_e mb	5.1
WLF	81.46		P	15:57:10.512	-0.1	287.0		5.09		TAS		15.8	0.95	m_e mb	5.0

Event 50409010 Andaman Islands, India, region

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

2015/04/09 22:49:38.13
50409016

13.5000 93.5000

39.3 3.8 34 72.90 78.14 m i ke BGR

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	50409016
Ms	4.1		BGR	50409016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	77.45		P	23:01:31.150	0.1	87.6		5.77		TAS		13.2	0.97	m_e	mb	5.0
AHRW	77.45		pP	23:01:42.580	0.0	88.5		5.72		TAS				m_e		
ASSE	75.08		P	23:01:17.120	-0.5	87.6		5.77		TAS		15.8	1.11	m_e	mb	5.0
ASSE	75.08		pP	23:01:28.321	-0.1	88.5		5.72		TAS				m_e		
BFO	76.86		P	23:01:26.963		87.6		5.77		TAS		7.5	1.01	m_e	mb	4.8
BFO	76.86		pP	23:01:38.180		88.5		5.72		TAS				m_e		
BRG	73.07		P	23:01:05.853	-0.0	87.6		5.77		TAS		12.7	0.81	m_e	mb	5.1
BRG	73.07		pP	23:01:16.917	0.6	88.5		5.72		TAS				m_e		
BSEG	75.21		P	23:01:18.569	-0.2	87.6		5.77		TAS		25.3	0.99	m_e	mb	5.2
BUG	77.24		P	23:01:29.866	0.3	87.6		5.77		TAS		17.2	0.85	m_e	mb	5.2
BUG	77.24		pP	23:01:41.273	-0.1	88.5		5.72		TAS				m_e		
CLL	73.66		P	23:01:08.739	-0.0	87.6		5.77		TAS		10.9	1.24	m_e	mb	4.7
CLL	73.66		pP	23:01:20.133	-0.0	88.5		5.72		TAS				m_e		
CLZ	75.28		P	23:01:18.736	0.0	87.6		5.77		TAS		12.7	0.76	m_e	mb	5.0
CLZ	75.28		pP	23:01:30.115	0.3	88.5		5.72		TAS				m_e		
FBE	73.44		P	23:01:08.325	0.0	87.6		5.77		TAS		25.5	0.89	m_e	mb	5.4
FBE	73.44		pP	23:01:19.436	0.0	88.5		5.72		TAS				m_e		
FLT1	74.72		P	23:01:14.606	-0.0	87.6		5.77		TAS		8.7	0.92	m_e	mb	4.8
FUR	74.91		P	23:01:16.053		87.6		5.77		TAS		25.4	1.22	m_e	mb	5.1
GEC2	73.26		P	23:01:06.908		87.6		5.77		TAS		15.6	0.88	m_e	mb	5.1
GEC2	73.26		pP	23:01:18.093		88.5		5.72		TAS				m_e		
GRA1	74.85		P	23:01:16.605	-0.2	87.6		5.77		TAS		13.3	0.99	m_e	mb	4.9
GRA1	74.85		pP	23:01:27.692		88.5		5.72		TAS				m_e		
GRA1	74.85		L	23:37:31.175						T__		106.8	18.20	a_e	Ms	4.2
GTTG	75.55		P	23:01:20.113	-0.2	87.6		5.77		TAS		21.5	1.06	m_e	mb	5.2
GUNZ	74.11		P	23:01:11.943	-0.1	87.6		5.77		TAS		20.4	1.45	m_e	mb	5.0
GUNZ	74.11		pP	23:01:23.049		88.5		5.72		TAS				m_e		
IBBN	76.85		P	23:01:27.815	-0.1	87.6		5.77		TAS		56.8	1.69	m_e	mb	5.4
KAST	76.54		P	23:01:25.917	-0.1	87.6		5.77		TAS		20.3	1.91	m_e	mb	4.9
KAST	76.54		pP	23:01:37.061	0.0	88.5		5.72		TAS				m_e		
LNIZ	72.90		P	23:01:04.658	0.1	87.6		5.77		TAS		94.8	1.63	m_e	mb	5.7
MANZ	74.27		P	23:01:13.237	0.5	87.6		5.77		TAS		33.6	1.56	m_e	mb	5.1
MANZ	74.27		pP	23:01:24.472		88.5		5.72		TAS				m_e		
MILB	76.09		P	23:01:23.205	0.1	87.6		5.77		TAS		9.3	0.91	m_e	mb	4.9
MILB	76.09		pP	23:01:34.435		88.5		5.72		TAS				m_e		
MOX	74.56		P	23:01:14.464	-0.0	87.6		5.77		TAS		40.0	1.91	m_e	mb	5.1
MOX	74.56		pP	23:01:25.623	0.1	88.5		5.72		TAS				m_e		
MOX	74.56		L	23:43:45.514						T__		81.2	18.30	a_e	Ms	4.1
NEUB	74.43		P	23:01:13.554	0.0	87.6		5.77		TAS		13.7	1.10	m_e	mb	4.9
NEUB	74.43		pP	23:01:24.579	0.5	88.5		5.72		TAS				m_e		
NRDL	75.41		P	23:01:19.721	-0.3	87.6		5.77		TAS		18.7	1.19	m_e	mb	5.0

Station	Mag	Type	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
NRDL	75.41	pP	23:01:30.957	-0.1	88.5				5.72	TAS								m_e	
PLN	74.22	P	23:01:12.442	0.2	87.6				5.77	TAS		9.1	0.87					m_e mb	4.8
PLN	74.22	pP	23:01:23.543	-0.3	88.5				5.72	TAS								m_e	
ROTZ	74.21	P	23:01:12.910	0.1	87.6				5.77	TAS		17.6	1.08					m_e mb	5.0
ROTZ	74.21	pP	23:01:24.192		88.5				5.72	TAS								m_e	
RUE	73.16	P	23:01:06.246	0.1	87.6				5.77	TAS		42.7	1.07					m_e mb	5.5
RUE	73.16	pP	23:01:18.571	-0.5	88.5				5.72	TAS								m_e	
TANN	74.03	P	23:01:11.336	0.5	87.6				5.77	TAS		6.3	0.93					m_e mb	4.6
TNS	76.61	P	23:01:26.339	0.2	87.6				5.77	TAS		7.7	0.78					m_e mb	4.9
TNS	76.61	pP	23:01:37.398		88.5				5.72	TAS								m_e	
UBBA	75.57	P	23:01:20.187	0.0	87.6				5.77	TAS		18.9	1.87					m_e mb	4.9
UBR	75.72	P	23:01:20.555		87.6				5.77	TAS		14.5	0.98					m_e mb	5.1
UBR	75.72	pP	23:01:31.735		88.5				5.72	TAS								m_e	
WERD	74.12	P	23:01:11.950	0.1	87.6				5.77	TAS		95.3	2.62					m_e mb	5.4
WERN	74.08	P	23:01:11.852	0.5	87.6				5.77	TAS		97.8	2.76					m_e mb	5.3
WERN	74.08	pP	23:01:22.954		88.5				5.72	TAS								m_e	
WET	73.80	P	23:01:10.047	-0.3	87.6				5.77	TAS		19.4	1.43					m_e mb	4.9
WET	73.80	pP	23:01:21.232		88.5				5.72	TAS								m_e	
WLF	78.14	P	23:01:35.248	-0.6	87.6				5.77	TAS		157.0	3.55					m_e mb	5.5

Event 50410003 Off east coast of Kamchatka Peninsula, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/10	11:56:03.93			52.3700	159.4100				33.0			31		69.78	76.94	m i ke	BGR
50410009																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	50410009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	74.83	P		12:07:41.254		19.9		5.94		TAS		32.9	1.17	m_e mb	5.2
ASSE	72.61	P		12:07:28.605	-0.1	19.9		5.94		TAS		43.2	1.33	m_e mb	5.4
BFO	76.69	P		12:07:51.890		19.9		5.94		TAS		25.3	1.19	m_e mb	5.2
BRG	73.07	P		12:07:30.892	0.1	19.9		5.94		TAS		20.6	1.18	m_e mb	5.1
BSEG	70.97	P		12:07:18.600	-0.3	19.9		5.94		TAS		36.7	1.30	m_e mb	5.4
BUG	73.93	P		12:07:36.108	0.5	19.9		5.94		TAS		33.1	0.98	m_e mb	5.3
CLL	72.88	P		12:07:29.677	0.1	19.9		5.94		TAS		45.2	0.99	m_e mb	5.6
CLZ	72.94	P		12:07:30.606	-0.0	19.9		5.94		TAS		57.5	1.08	m_e mb	5.6
FBE	73.16	P		12:07:31.749	-0.2	19.9		5.94		TAS		41.5	1.19	m_e mb	5.4
FLT1	72.30	P		12:07:26.246	0.3	19.9		5.94		TAS		30.8	1.00	m_e mb	5.4
GEC2	75.02	P		12:07:42.326		19.9		5.94		TAS		25.1	1.25	m_e mb	5.1
GRA1	74.79	P		12:07:41.611	-0.2	19.9		5.94		TAS		50.4	0.87	m_e mb	5.6
GTTG	73.30	P		12:07:32.964	-0.0	19.9		5.94		TAS		21.7	0.78	m_e mb	5.3
GUNZ	73.92	P		12:07:36.180	0.1	19.9		5.94		TAS		20.7	0.97	m_e mb	5.1
IBBN	73.01	P		12:07:30.606	0.5	19.9		5.94		TAS		39.1	0.71	m_e mb	5.6
KAST	73.94	P		12:07:36.180	-0.1	19.9		5.94		TAS		28.3	1.16	m_e mb	5.2

MANZ	74.32	P	12:07:38.610	-0.4	19.9	5.94	TAS	16.5	1.07	m_e	mb	5.0
MOX	73.81	P	12:07:35.537	-0.1	19.9	5.94	TAS	26.6	1.11	m_e	mb	5.2
NEUB	73.26	P	12:07:32.178	0.1	19.9	5.94	TAS	36.4	1.43	m_e	mb	5.3
NRDL	72.38	P	12:07:27.247	-0.1	19.9	5.94	TAS	19.1	0.96	m_e	mb	5.2
PLN	73.84	P	12:07:35.394	0.1	19.9	5.94	TAS	24.3	1.13	m_e	mb	5.1
RGN	69.78	P	12:07:11.311	-0.3	19.9	5.94	TAS	84.9	0.85	m_e	mb	5.9
ROTZ	74.50	P	12:07:39.467	-0.2	19.9	5.94	TAS	20.1	0.93	m_e	mb	5.1
RUE	71.62	P	12:07:22.387	0.3	19.9	5.94	TAS	84.0	1.23	m_e	mb	5.7
TANN	73.84	P	12:07:35.751	-0.1	19.9	5.94	TAS	20.0	1.35	m_e	mb	5.0
TNS	74.87	P	12:07:41.397		19.9	5.94	TAS	24.3	0.88	m_e	mb	5.2
UBBA	73.98	P	12:07:36.537	0.3	19.9	5.94	TAS	27.7	1.49	m_e	mb	5.1
UBR	76.94	P	12:07:53.580		19.9	5.94	TAS	34.7	1.20	m_e	mb	5.4
WERD	73.84	P	12:07:35.608	0.0	19.9	5.94	TAS	19.9	1.05	m_e	mb	5.1
WERN	73.98	P	12:07:36.966	-0.2	19.9	5.94	TAS	23.8	0.78	m_e	mb	5.3
WET	74.94	P	12:07:41.897		19.9	5.94	TAS	25.3	0.94	m_e	mb	5.2

Event 50410005 Mid-Indian Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/10	16:22:58.87			-15.2600	65.4600				10.0			37		78.56	84.69	m i ke	BGR
OrigID 50410011																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.6		BGR	50410011
Ms	4.8		BGR	50410011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	83.02		P	16:35:25.619	-0.2	127.2		5.45		TAS		168.8	2.22	a_e	mb 5.8
ASSE	82.12		P	16:35:19.819	-0.1	127.2		5.45		TAS		53.0	1.34	a_e	mb 5.4
BFO	81.10		P	16:35:14.519	0.1	127.2		5.45		TAS		69.5	1.42	a_e	mb 5.4
BRG	79.74		P	16:35:07.369	0.4	127.2		5.45		TAS		90.8	1.43	a_e	mb 5.6
BSEG	83.38		P	16:35:26.319	-0.1	127.2		5.45		TAS		71.5	1.36	a_e	mb 5.6
BUG	83.43		P	16:35:27.069	-0.2	127.2		5.45		TAS		90.5	1.35	a_e	mb 5.7
CLL	80.47		P	16:35:11.169	0.2	127.2		5.45		TAS		105.1	1.58	a_e	mb 5.6
CLZ	82.09		P	16:35:20.069	0.2	127.2		5.45		TAS		111.2	1.26	m_e	mb 5.7
FBE	80.05		P	16:35:09.119	0.4	127.2		5.45		TAS		109.1	1.43	a_e	mb 5.7
FLT1	81.96		P	16:35:18.769	-0.3	127.2		5.45		TAS		106.0	1.36	a_e	mb 5.7
FUR	79.41		P	16:35:05.269	0.0	127.2		5.45		TAS		232.5	1.13	a_e	mb 6.2
GEC2	78.56		P	16:34:59.769	-0.9	127.2		5.45		TAS		53.3	1.33	a_e	mb 5.5
GRA1	80.36		P	16:35:10.119	-0.3	127.2		5.45		TAS		135.1	1.34	a_e	mb 5.8
GRA1	80.36		PP	16:38:12.945	-40.3	118.5		8.89		TAS				m_e	
GRA1	80.36		L	17:11:21.909						T__		418.8	21.00	a_e	Ms 4.8
GTTG	82.12		P	16:35:20.219	0.2	127.2		5.45		TAS		87.0	1.47	a_e	mb 5.6
GUNZ	80.21		P	16:35:09.969	0.4	127.2		5.45		TAS		101.8	1.30	a_e	mb 5.7
HLG	84.69		P	16:35:33.319		127.2		5.45		TAS		109.4	1.21	a_e	mb 6.0
IBBN	83.67		P	16:35:28.269	-0.1	127.2		5.45		TAS		62.7	1.29	a_e	mb 5.7

KAST	82.70	P	16:35:23.419	0.6	127.2	5.45	TAS	34.8	1.33	a_e	mb	5.3
LNIZ	81.30	P	16:35:15.269	-0.1	127.2	5.45	TAS	78.0	0.97	a_e	mb	5.6
MANZ	80.09	P	16:35:08.669	-0.3	127.2	5.45	TAS	32.9	1.21	a_e	mb	5.2
MOX	80.74	P	16:35:12.719	0.2	127.2	5.45	TAS	71.6	1.42	a_e	mb	5.4
NEUB	81.00	P	16:35:14.169	0.3	127.2	5.45	TAS	138.1	1.25	a_e	mb	5.7
NRDL	82.61	P	16:35:22.969	0.2	127.2	5.45	TAS	71.5	1.58	a_e	mb	5.6
PLN	80.37	P	16:35:10.719	0.2	127.2	5.45	TAS	68.3	1.62	a_e	mb	5.4
RGN	82.38	P	16:35:21.319	0.3	127.2	5.45	TAS	163.2	1.27	a_e	mb	5.9
ROTZ	79.90	P	16:35:07.619	-0.3	127.2	5.45	TAS	119.7	2.00	a_e	mb	5.6
RUE	80.84	P	16:35:13.019	0.1	127.2	5.45	TAS	109.1	1.11	a_e	mb	5.7
SKMB	84.26	P	16:35:31.519	-0.6	127.2	5.45	TAS	72.0	0.65	a_e	mb	6.0
STU	80.88	P	16:35:13.119	-0.2	127.2	5.45	TAS	58.2	1.16	a_e	mb	5.4
TANN	80.18	P	16:35:09.669	0.2	127.2	5.45	TAS	87.2	1.57	a_e	mb	5.5
TNS	82.12	P	16:35:20.119	0.1	127.2	5.45	TAS	56.4	1.31	a_e	mb	5.4
UBBA	81.67	P	16:35:17.669	0.1	127.2	5.45	TAS	108.5	1.79	a_e	mb	5.6
UBR	79.75	P	16:35:07.319	0.2	127.2	5.45	TAS	128.8	1.14	a_e	mb	5.9
WERD	80.27	P	16:35:10.169	0.2	127.2	5.45	TAS	65.5	1.53	a_e	mb	5.4
WERN	80.14	P	16:35:09.619	0.4	127.2	5.45	TAS	117.4	1.43	a_e	mb	5.7
WET	79.17	P	16:35:02.919	-1.0	127.2	5.45	TAS	49.6	1.22	a_e	mb	5.5
WLF	83.03	P	16:35:24.869	-0.5	127.2	5.45	TAS	56.6	1.30	a_e	mb	5.5

Event 50411001 Northwest of Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/11	03:59:02.19			50.2800	152.6800				33.0			37		70.14	77.23	m i ke	BGR
OrigID 50411007																	

Magnitude Err Nsta Author
mb 5.3 BGR OrigID 50411007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	75.36	P		04:10:42.261	-0.1	24.6		5.86		TAS		30.4	1.14	m_e	mb 5.3
ASSE	73.01	P		04:10:28.540	-0.1	24.6		5.86		TAS		20.0	1.13	a_e	mb 5.1
BFO	77.09	P		04:10:51.840	-0.7	24.6		5.86		TAS		22.8	0.88	a_e	mb 5.2
BRG	73.27	P		04:10:29.893	-0.2	24.6		5.86		TAS		13.5	1.09	m_e	mb 5.0
BSEG	71.45	P		04:10:19.240	-0.2	24.6		5.86		TAS		16.2	0.83	a_e	mb 5.3
BUG	74.48	P		04:10:36.690	-0.5	24.6		5.86		TAS		30.1	1.18	a_e	mb 5.3
CLL	73.14	P		04:10:28.940	-0.4	24.6		5.86		TAS		39.0	0.87	a_e	mb 5.5
CLZ	73.35	P		04:10:30.890	0.3	24.6		5.86		TAS		43.5	1.10	a_e	mb 5.5
FBE	73.39	P		04:10:30.990	0.1	24.6		5.86		TAS		29.9	1.10	a_e	mb 5.3
FLT1	72.68	P		04:10:26.040	-0.7	24.6		5.86		TAS		23.7	0.99	a_e	mb 5.3
FUR	76.46	P		04:10:48.890	0.1	24.6		5.86		TAS		38.3	0.92	a_e	mb 5.4
GEC2	75.16	P		04:10:41.390	0.2	24.6		5.86		TAS		13.6	0.69	a_e	mb 5.2
GRA1	75.09	P		04:10:41.140	0.4	24.6		5.86		TAS		42.5	0.82	a_e	mb 5.6
GTTG	73.72	P		04:10:32.790	0.0	24.6		5.86		TAS		11.7	0.96	a_e	mb 5.0
GUNZ	74.17	P		04:10:35.590	0.1	24.6		5.86		TAS		14.9	0.84	a_e	mb 5.1

HLG	71.79	P	04:10:21.340	-0.0	24.6	5.86	TAS	44.9	0.71	a_e	mb	5.8
IBBN	73.56	P	04:10:31.490	-0.3	24.6	5.86	TAS	27.2	0.98	a_e	mb	5.3
KAST	74.42	P	04:10:36.740	-0.1	24.6	5.86	TAS	19.4	0.97	a_e	mb	5.2
LNIZ	70.85	P	04:10:15.942	-0.0	24.6	5.86	TAS	37.2	0.69	m_e	mb	5.7
MANZ	74.58	P	04:10:37.840	0.0	24.6	5.86	TAS	14.1	0.94	a_e	mb	5.1
MOX	74.11	P	04:10:35.040	-0.1	24.6	5.86	TAS	21.9	1.11	a_e	mb	5.2
NEUB	73.57	P	04:10:31.733	-0.2	24.6	5.86	TAS	50.4	1.58	m_e	mb	5.4
NRDL	72.82	P	04:10:27.240	-0.2	24.6	5.86	TAS	15.9	0.94	a_e	mb	5.1
PLN	74.11	P	04:10:35.190	0.1	24.6	5.86	TAS	14.8	0.84	a_e	mb	5.1
RGN	70.14	P	04:10:11.690	-0.1	24.6	5.86	TAS	79.3	1.11	a_e	mb	5.9
ROTZ	74.75	P	04:10:39.140	0.3	24.6	5.86	TAS	19.4	0.93	a_e	mb	5.2
RUE	71.88	P	04:10:21.940	-0.0	24.6	5.86	TAS	46.7	0.91	a_e	mb	5.7
SKMB	70.94	P	04:10:17.446	1.0	24.6	5.86	TAS	39.8	0.72	m_e	mb	5.7
STU	76.46	P	04:10:48.440	-0.4	24.6	5.86	TAS	24.6	0.91	a_e	mb	5.2
TANN	74.09	P	04:10:35.040	0.1	24.6	5.86	TAS	23.1	1.68	a_e	mb	5.0
TNS	75.32	P	04:10:41.890	-0.2	24.6	5.86	TAS	26.1	0.69	a_e	mb	5.5
UBBA	74.38	P	04:10:36.350	-0.3	24.6	5.86	TAS	7.5	0.80	m_e	mb	4.9
UBR	77.23	P	04:10:52.943	-0.4	24.6	5.86	TAS	19.3	1.37	m_e	mb	4.9
WERD	74.11	P	04:10:35.140	0.1	24.6	5.86	TAS	19.9	1.05	a_e	mb	5.2
WERN	74.23	P	04:10:35.990	0.2	24.6	5.86	TAS	21.5	0.76	m_e	mb	5.4
WET	75.13	P	04:10:41.590	0.6	24.6	5.86	TAS	31.3	1.12	a_e	mb	5.3
WLF	76.39	P	04:10:49.840	1.5	24.6	5.86	TAS	20.9	0.94	a_e	mb	5.2

Event 50411003 Samoa Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/11	10:07:23.80			-15.6800	-172.8600				10.0					145.92	145.92	m i ke	NEIC
50411042																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	145.92		PKP	10:27:04.614		7.0		3.15		TAS				m_e	

Event 50411004 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/11	22:36:34.61			-22.9470	-177.6360				33.0				26	150.51	152.63	m i ke	BGR
50411010																	

Magnitude Err Nsta Author OrigID

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

ABG1	150.93	PKPbc	22:56:23.913	0.0	17.8	2.34	TAS	m_e
BBWF	151.54	PKPbc	22:56:24.875		17.8	2.34	TAS	m_e
BRG	150.70	PKPbc	22:56:22.917	-0.1	17.8	2.34	TAS	m_e
CHRS	150.65	PKPbc	22:56:23.166	0.2	17.8	2.34	TAS	m_e
CLL	150.51	PKPbc	22:56:22.544	0.2	17.8	2.34	TAS	m_e
CRUX	151.62	PKPbc	22:56:25.113		17.8	2.34	TAS	m_e
FBE	150.79	PKPbc	22:56:23.602	-0.0	17.8	2.34	TAS	m_e
GEC2	152.63	PKPbc	22:56:27.521		17.8	2.34	TAS	m_e
GRA1	152.41	PKPbc	22:56:27.397		17.8	2.34	TAS	m_e
GUNZ	151.54	PKPbc	22:56:25.095		17.8	2.34	TAS	m_e
HKWD	151.12	PKPbc	22:56:24.294	0.1	17.8	2.34	TAS	m_e
HWTS	151.50	PKPbc	22:56:24.776	-0.3	17.8	2.34	TAS	m_e
KAST	151.41	PKPbc	22:56:24.975	0.3	17.8	2.34	TAS	m_e
MANZ	151.95	PKPbc	22:56:26.062		17.8	2.34	TAS	m_e
MLFH	151.19	PKPbc	22:56:24.194	-0.3	17.8	2.34	TAS	m_e
MODW	150.97	PKPbc	22:56:23.788	0.1	17.8	2.34	TAS	m_e
MOX	151.43	PKPbc	22:56:24.818	0.1	17.8	2.34	TAS	m_e
MULD	151.48	PKPbc	22:56:25.095		17.8	2.34	TAS	m_e
NKC	151.64	PKPbc	22:56:25.458		17.8	2.34	TAS	m_e
PLN	151.47	PKPbc	22:56:24.970	-0.0	17.8	2.34	TAS	m_e
ROHR	151.67	PKPbc	22:56:25.717		17.8	2.34	TAS	m_e
TANN	151.47	PKPbc	22:56:25.033	0.2	17.8	2.34	TAS	m_e
TNS	152.36	PKPbc	22:56:27.227		17.8	2.34	TAS	m_e
VITZ	151.47	PKPbc	22:56:24.843	0.3	17.8	2.34	TAS	m_e
WERD	151.47	PKPbc	22:56:24.970	0.1	17.8	2.34	TAS	m_e
WERN	151.61	PKPbc	22:56:25.593		17.8	2.34	TAS	m_e

Event 50412001 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/12	00:05:34.38	0.50	0.84	43.7110	18.6600	8.9	5.6	9	10.0				29 222	3.78	9.54	m i ke	BGR
50412007																	

Magnitude	Err	Nsta	Author	OrigID
ML	4.2		BGR	50412007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	4.17		Sn	00:07:21.530	0.0					T__					m_e
ARSA	4.17		Pn	00:06:35.334	-1.2					T__					m_e ML 4.1
BE1	6.68		Pn	00:07:10.622	0.3					T__					m_e
BFO	8.54		Pn	00:07:34.721	-0.7					T__					m_e
BUD	3.78		Pn	00:06:29.671	-1.6					T__					m_e
DAVA	7.13		Pn	00:07:16.981	0.6					T__					m_e
FUR	6.81		Pn	00:07:11.938	-0.1					T__					m_e
GEC2	6.18		Pn	00:07:03.445	-0.1					T__					m_e
GRA1	7.87		Pn	00:07:25.918	-0.4					T__					m_e

JAVC	5.19	Pn	00:06:50.274	-0.1	T__	m_e													
KBA	5.03	Pn	00:06:48.184	0.0	T__	m_e													
KW1	6.11	Pn	00:07:02.661	0.0	T__	m_e													
MANZ	7.72	Sn	00:08:46.266	2.0	T__	m_e													
MANZ	7.72	Pn	00:07:23.926	-0.3	T__	m_e													
MLR	5.50	Pn	00:06:56.319	1.9	T__	m_e													
MOA	5.15	Pn	00:06:49.582	-0.2	T__	m_e													
MOX	8.43	Pn	00:07:34.581	0.7	T__	m_e													
NORI	7.49	Pn	00:07:20.606	-0.7	T__	m_e													
OBER	6.94	Pn	00:07:14.319	0.5	T__	m_e													
OBKA	4.04	Pn	00:06:34.328	-0.4	T__	m_e	ML											4.4	
PART	6.51	Pn	00:07:08.585	0.6	T__	m_e													
PSZ	4.30	Sn	00:07:25.022	0.6	T__	m_e													
PSZ	4.30	Pn	00:06:36.656	-1.5	T__	m_e	ML											4.1	
ROTZ	7.50	Pn	00:07:21.270	-0.1	T__	m_e													
SOP	4.24	Pn	00:06:35.648	-1.8	T__	m_e													
STU	8.28	Pn	00:07:31.249	-0.7	T__	m_e													
TIRR	7.06	Pn	00:07:15.931	0.4	T__	m_e													
TNS	9.54	Pn	00:07:48.217	-0.6	T__	m_e													
UBR	7.18	Pn	00:07:17.254	0.1	T__	m_e													
WET	6.74	Sn	00:08:22.410	0.8	T__	m_e													
WET	6.74	Pn	00:07:11.299	0.1	T__	m_e													
WTTA	6.08	Pn	00:07:02.915	0.6	T__	m_e													
ZUGS	6.54	Pn	00:07:09.395	0.9	T__	m_e													

Event 50412002 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/12	00:45:28.00			-18.5100	-174.3100				20.0					148.58	148.58	m i ke	EMSC
OrigID 50412034																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	148.58		PKPbc	01:05:12.806		10.1		1.79		TAS					m_e
GRA1	148.58		PKPab	01:05:17.088		18.2		3.63		TAS					m_e

Event 50412003 Eastern Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/12	06:25:04.98			36.8100	139.0340				33.0					82.29	82.29	m i ke	BGR
OrigID 50412009																	

Magnitude Err Nsta Author OrigID
mb 4.8 BGR 50412009

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
GRA1 82.29 P 06:37:22.027 43.9 4.52 TAS 8.4 0.95 m_e mb 4.8

Event 50412004 Tonga Islands

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2015/04/12 09:01:26.30 -15.1400 -173.0700 29.0 145.36 145.36 m i ke NEIC
50412043

Magnitude Err Nsta Author OrigID

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
GRA1 145.36 PKP 09:21:12.520 7.3 2.91 TAS m_e

Event 50412006 Southern Iran

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2015/04/12 16:48:25.10 28.8110 53.8150 33.0 38.36 38.36 m i ke BGR
50412012

Magnitude Err Nsta Author OrigID
mb 4.3 BGR 50412012

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
GRA1 38.36 P 16:55:42.839 112.7 9.26 TAS 6.6 1.02 m_e mb 4.3

Event 50412007 Off east coast of Honshu, Japan

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2015/04/12 19:25:09.97 37.6600 143.5920 33.0 37 78.72 85.59 m i ke BGR
50412013

Magnitude Err Nsta Author OrigID
mb 6.0 BGR 50412013
Ms 5.0 BGR 50412013

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

AHRW	84.20	P	19:37:36.353	0.1	36.1	5.16	TAS	138.8	1.14	a_e	mb	6.1
ASSE	81.61	P	19:37:22.853	-0.1	36.1	5.16	TAS	89.1	1.14	a_e	mb	5.8
BFO	85.59	P	19:37:43.103	-0.4	36.1	5.16	TAS	154.2	1.02	a_e	mb	6.1
BRG	81.38	P	19:37:21.653	-0.1	36.1	5.16	TAS	88.0	1.00	a_e	mb	5.7
BSEG	80.27	P	19:37:15.953	-0.0	36.1	5.16	TAS	146.9	1.01	m_e	mb	5.9
BUG	83.38	P	19:37:31.753	-0.3	36.1	5.16	TAS	104.9	1.17	a_e	mb	6.0
CLL	81.40	P	19:37:21.453	-0.4	36.1	5.16	TAS	199.9	0.90	a_e	mb	6.1
CLZ	81.95	P	19:37:25.003	0.3	36.1	5.16	TAS	180.5	1.19	a_e	mb	6.1
FBE	81.57	P	19:37:22.903	0.1	36.1	5.16	TAS	179.1	0.93	a_e	mb	6.2
FLT1	81.24	P	19:37:20.453	-0.6	36.1	5.16	TAS	169.1	0.95	a_e	mb	6.0
FUR	84.59	P	19:37:38.353	0.0	36.1	5.16	TAS	201.6	0.86	a_e	mb	6.4
GEC2	83.08	P	19:37:30.403	-0.1	36.1	5.16	TAS	62.5	1.08	a_e	mb	5.8
GRA1	83.38	P	19:37:32.603	0.5	36.1	5.16	TAS	240.4	1.34	a_e	mb	6.3
GRA1	83.38	L	20:18:05.845				T__	590.4	18.50	a_e	Ms	5.0
GTTG	82.34	P	19:37:26.803	0.1	36.1	5.16	TAS	107.6	0.98	a_e	mb	5.9
GUNZ	82.41	P	19:37:27.203	0.1	36.1	5.16	TAS	79.1	1.01	a_e	mb	5.8
HLG	80.89	P	19:37:19.149	0.1	36.1	5.16	TAS	728.3	1.65	m_e	mb	6.4
IBBN	82.49	P	19:37:27.303	-0.1	36.1	5.16	TAS	142.7	0.85	a_e	mb	6.2
KAST	83.18	P	19:37:30.953	-0.0	36.1	5.16	TAS	91.8	1.46	a_e	mb	5.8
LNIZ	79.22	P	19:37:10.403	-0.2	36.1	5.16	TAS	379.6	1.24	a_e	mb	6.3
MANZ	82.80	P	19:37:29.203	0.1	36.1	5.16	TAS	55.1	0.96	a_e	mb	5.8
MOX	82.46	P	19:37:27.353	0.0	36.1	5.16	TAS	83.5	1.17	a_e	mb	5.9
NEUB	81.96	P	19:37:24.553	-0.2	36.1	5.16	TAS	225.5	1.00	a_e	mb	6.3
NRDL	81.52	P	19:37:22.353	-0.1	36.1	5.16	TAS	90.2	1.33	a_e	mb	5.7
PLN	82.38	P	19:37:26.953	0.0	36.1	5.16	TAS	48.5	1.02	a_e	mb	5.6
RGN	78.72	P	19:37:07.753	-0.2	36.1	5.16	TAS	186.2	1.02	a_e	mb	6.1
ROTZ	82.94	P	19:37:30.253	0.5	36.1	5.16	TAS	165.2	1.48	a_e	mb	6.0
RUE	80.18	P	19:37:15.503	-0.1	36.1	5.16	TAS	207.9	1.26	a_e	mb	5.9
SKMB	79.94	P	19:37:14.703	0.5	36.1	5.16	TAS	179.9	0.84	a_e	mb	6.0
STU	84.90	P	19:37:39.753	-0.2	36.1	5.16	TAS	170.0	0.90	a_e	mb	6.3
TANN	82.32	P	19:37:26.653	0.0	36.1	5.16	TAS	38.9	1.03	a_e	mb	5.5
TNS	83.98	P	19:37:35.203	0.1	36.1	5.16	TAS	102.2	1.42	a_e	mb	5.9
UBBA	82.92	P	19:37:29.653	-0.0	36.1	5.16	TAS	31.9	0.97	a_e	mb	5.5
UBR	85.45	P	19:37:42.203	-0.5	36.1	5.16	TAS	45.3	1.15	a_e	mb	5.5
WERD	82.36	P	19:37:26.853	0.1	36.1	5.16	TAS	53.3	1.02	a_e	mb	5.6
WERN	82.46	P	19:37:27.503	0.2	36.1	5.16	TAS	90.1	0.98	a_e	mb	6.0
WET	83.17	P	19:37:31.353	0.4	36.1	5.16	TAS	83.8	1.16	a_e	mb	5.9
WLF	85.26	P	19:37:42.003	0.3	36.1	5.16	TAS	200.1	1.53	a_e	mb	6.1

Event 50413005 Afghanistan-Tajikistan border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/13	09:26:57.96			36.3930	71.6650				33.0					44.95	44.95	m i ke	BGR

Magnitude Err Nsta Author OrigID

mb 4.9 BGR 50413011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	44.95		P	09:35:09.084		93.7		7.06		TAS		16.7	1.12	m_e mb	4.9

Event 50413008 New Ireland, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/13	13:37:36.60			-4.7000	153.0100				60.0					124.78	124.78	m i ke	EMSC
OrigID 50413040																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	124.78		PKP	13:56:29.979		48.6		1.21		TAS				m_e	

Event 50413009 Off east coast of Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/13	18:51:10.09			40.2930	144.2060				31.3					81.31	81.31	m i ke	BGR
OrigID 50413015																	

Magnitude Err Nsta Author OrigID

mb 5.0 BGR 50413015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	81.31		P	19:03:21.975		37.0		4.53		TAS		15.9	1.09	m_e mb	5.0
GRA1	81.31		pP	19:03:31.024						T__				m_e	

Event 50413010 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/13	21:40:48.70			-17.4400	-178.4600				562.0					146.89	146.89	m i ke	NEIC
OrigID 50413049																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	146.89		PKP	21:59:29.398		17.1		2.09		TAS				m_e	

Event 50414003 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/14	08:13:55.90			-15.1400	-173.4200				10.0					145.33	145.33	m i ke	EMSC
OrigID 50414035																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.3		BGR	50414009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	145.33		PKP	08:33:34.293		7.9		2.99		TAS				m_e	
GRA1	145.33		L	09:39:17.645						T__		571.0	21.60	a_e Ms	5.3

Event 50415001 Western Nei Mongol, China

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/15	07:39:42.85			40.4610	104.4090				33.0					62.36	62.36	m i ke	BGR
OrigID 50415007																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	50415007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	62.36		P	07:50:01.005		61.4		5.79		TAS		22.5	1.09	m_e mb	5.3

Event 50415002 Cyprus region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/15	08:25:02.30	2.39	0.57	34.0810	32.9910	50.0	26.7	98	10.0				22 337	12.61	25.15	m i ke	BGR
OrigID 50415008																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.7		BGR	50415008
Ms	4.4		BGR	50415008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	18.62		P	08:29:18.056	-0.1					T__		177.1	0.73	m_e mb	5.4
BFO	23.25		P	08:30:08.936	0.5					T__		323.7	0.88	m_e mb	5.9
DAVA	21.83		P	08:29:54.140	0.1					T__		286.9	0.55	m_e mb	5.9
FUR	21.48		P	08:29:49.749	-0.6					T__		392.4	0.91	m_e mb	5.7

GEC2	20.57	P	08:29:40.852	0.4	T__	340.7	0.93	m_e	mb	5.7
GRA1	22.37	P	08:29:58.730	-0.8	T__	227.0	1.08	m_e	mb	5.5
GRA1	22.37	L	08:39:51.372		T__	1536.1	19.30	a_e	Ms	4.4
JAVC	18.65	P	08:29:19.258	0.7	T__	103.6	0.80	m_e	mb	5.1
KBA	19.71	P	08:29:32.023	1.1	T__	360.6	1.42	m_e	mb	5.4
MANZ	22.09	P	08:29:56.458	-0.2	T__	390.4	0.85	m_e	mb	5.9
MLR	12.61	P	08:28:01.204	0.6	T__			m_e		
MOA	19.66	P	08:29:30.964	0.7	T__	212.0	1.07	m_e	mb	5.3
MOX	22.75	P	08:30:03.257	-0.1	T__	343.1	1.13	m_e	mb	5.8
OBKA	18.71	P	08:29:18.906	-0.3	T__	314.8	1.36	m_e	mb	5.4
PSZ	16.96	P	08:28:57.217	-0.6	T__			m_e		
RJOB	20.39	P	08:29:38.532	-0.0	T__	693.9	0.72	m_e	mb	6.0
ROTZ	21.91	P	08:29:54.312	-0.5	T__	348.1	0.79	m_e	mb	5.8
SOP	18.36	P	08:29:13.999	-1.1	T__			m_e		
TNS	24.15	P	08:30:16.903	-0.2	T__	152.3	0.96	m_e	mb	5.5
UBR	21.89	P	08:29:54.276	-0.4	T__	304.6	0.93	m_e	mb	5.7
WET	21.18	P	08:29:46.880	-0.2	T__	664.0	0.78	m_e	mb	6.0
WLF	25.15	P	08:30:27.358	0.8	T__	160.5	1.00	m_e	mb	5.7
WTTA	20.79	P	08:29:43.320	0.4	T__	436.3	1.17	m_e	mb	5.7

Event 50415003 Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/15	11:11:42.91			48.5850	154.7840				33.0					77.19	77.19	m i ke	BGR
OrigID 50415009																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	50415009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	77.19		P	11:23:31.967		21.5		4.84		TAS		7.4	0.87	m_e mb	4.8

Event 50415004 Sicily, Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	
2015/04/15	16:57:02.60	2.03	1.47	38.8800	15.4900	77.8	53.4	90	257.0				18	348	7.66	12.68	m i ke	INGV
OrigID 50415094																		

Magnitude	Err	Nsta	Author	OrigID
-----------	-----	------	--------	--------

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	8.37		P	16:58:59.199	1.8	162.6		12.17		TAS				m_e	
BFO	10.77		P	16:59:29.908	0.0	162.6		12.17		TAS				m_e	

DAVA	9.35	P	16:59:13.333	0.0	162.6	12.17	TAS	m_e
FUR	9.77	P	16:59:17.604	-1.6	162.6	12.17	TAS	m_e
GEC2	10.05	P	16:59:21.449	1.0	162.6	12.17	TAS	m_e
GRA1	11.23	P	16:59:35.803	-1.0	162.6	12.17	TAS	m_e
KBA	8.34	P	16:59:00.431	-0.6	162.6	12.17	TAS	m_e
MANZ	11.36	P	16:59:37.170	-0.6	162.6	12.17	TAS	m_e
MOA	9.01	P	16:59:08.462	0.9	162.6	12.17	TAS	m_e
MOX	12.08	P	16:59:47.508	0.9	162.6	12.17	TAS	m_e
OBKA	7.66	P	16:58:51.716	0.4	162.6	12.17	TAS	m_e
RJOB	9.07	P	16:59:09.317	-0.8	162.6	12.17	TAS	m_e
ROTZ	11.13	P	16:59:33.496	-1.5	162.6	12.17	TAS	m_e
TNS	12.39	P	16:59:50.755	-0.0	162.6	12.17	TAS	m_e
UBR	9.63	P	16:59:16.408	-0.7	162.6	12.17	TAS	m_e
WET	10.43	P	16:59:25.636	-0.4	162.6	12.17	TAS	m_e
WLF	12.68	P	16:59:53.916	2.2	162.6	12.17	TAS	m_e
WTTA	8.84	P	16:59:07.779	-0.1	162.6	12.17	TAS	m_e

Event 50415005 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
2015/04/15	19:55:13.48			40.4700	142.1470				34.0					80.38	80.38	m i ke	BGR
OrigID 50415011																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	50415011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	80.38		P	20:07:20.140		37.1		4.51		TAS		29.4	1.09	m_e mb	5.1
GRA1	80.38		pP	20:07:29.949						T__				m_e	

Event 50416004 Near coast of Venezuela

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/16	02:24:12.31			10.7500	-62.2500				33.0					67.92	73.04	m i ke	BGR
OrigID 50416010																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	50416010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	68.65		P	02:35:12.575	0.3	263.9		6.08		TAS		25.0	0.82	a_e mb	5.5
ASSE	71.11		P	02:35:27.475	0.3	263.9		6.08		TAS		48.0	1.20	a_e mb	5.5
BFO	69.14		P	02:35:14.725	-0.4	263.9		6.08		TAS		8.3	0.67	a_e mb	5.1

BRG	73.02	P	02:35:38.825	-0.1	263.9	6.08	TAS	19.4	0.98	a_e	mb	5.2
BSEG	71.12	P	02:35:27.125	-0.1	263.9	6.08	TAS	39.2	0.98	a_e	mb	5.5
BUG	68.92	P	02:35:13.675	-0.2	263.9	6.08	TAS	20.6	0.79	a_e	mb	5.4
BUG	68.92	PcP	02:35:36.550	0.6			T__				m_e	
CLL	72.47	P	02:35:35.275	-0.2	263.9	6.08	TAS	19.7	1.00	a_e	mb	5.2
CLZ	70.89	P	02:35:25.975	0.1	263.9	6.08	TAS	22.8	0.85	a_e	mb	5.3
FBE	72.66	P	02:35:36.775	0.1	263.9	6.08	TAS	23.9	1.22	a_e	mb	5.2
FLT1	71.47	P	02:35:29.025	-0.4	263.9	6.08	TAS	20.7	0.87	a_e	mb	5.3
GEC2	72.74	P	02:35:37.025	-0.0	263.9	6.08	TAS	26.4	0.93	a_e	mb	5.4
GRA1	71.19	P	02:35:27.725	0.1	263.9	6.08	TAS	54.9	1.61	a_e	mb	5.4
GTTG	70.60	P	02:35:24.175	0.0	263.9	6.08	TAS	21.9	0.72	a_e	mb	5.4
GUNZ	71.96	P	02:35:32.375	-0.0	263.9	6.08	TAS	9.9	0.84	a_e	mb	5.0
IBBN	69.36	P	02:35:16.475	-0.1	263.9	6.08	TAS	69.8	0.71	a_e	mb	6.0
KAST	69.59	P	02:35:17.725	-0.3	263.9	6.08	TAS	11.5	1.04	a_e	mb	5.0
MANZ	71.79	P	02:35:31.575	0.2	263.9	6.08	TAS	19.8	0.94	m_e	mb	5.2
MOX	71.53	P	02:35:29.496	-0.3	263.9	6.08	TAS	7.0	0.88	m_e	mb	4.8
MOX	71.53	PcP	02:35:48.716	0.6			T__				m_e	
NEUB	71.69	P	02:35:30.575	-0.2	263.9	6.08	TAS	25.5	0.83	a_e	mb	5.4
NRDL	70.81	P	02:35:25.675	0.3	263.9	6.08	TAS	28.9	0.94	a_e	mb	5.4
PLN	71.86	P	02:35:31.625	-0.2	263.9	6.08	TAS	12.4	0.96	a_e	mb	5.0
RJOB	72.07	P	02:35:33.025	0.2	263.9	6.08	TAS	76.4	0.79	a_e	mb	5.9
ROTZ	71.83	P	02:35:31.725	0.1	263.9	6.08	TAS	11.4	1.04	a_e	mb	4.9
ROTZ	71.83	PcP	02:35:50.979	0.6			T__				m_e	
RUE	73.04	P	02:35:38.625	-0.3	263.9	6.08	TAS	46.8	0.87	a_e	mb	5.6
SKMB	70.73	P	02:35:25.275	0.6	263.9	6.08	TAS	61.9	0.76	a_e	mb	5.8
TANN	72.05	P	02:35:32.975	0.0	263.9	6.08	TAS	14.7	0.92	a_e	mb	5.1
TANN	72.05	PcP	02:35:52.111	0.6			T__				m_e	
TNS	69.47	P	02:35:17.275	0.0	263.9	6.08	TAS	39.5	0.75	a_e	mb	5.7
UBBA	70.53	P	02:35:23.775	0.0	263.9	6.08	TAS	5.8	0.94	a_e	mb	4.7
UBBA	70.53	PcP	02:35:44.472	0.6			T__				m_e	
UBR	70.25	P	02:35:22.373	0.6	263.9	6.08	TAS	15.2	1.07	m_e	mb	5.0
WERD	71.95	P	02:35:32.225	-0.1	263.9	6.08	TAS	19.4	1.04	a_e	mb	5.2
WERN	71.98	P	02:35:32.675	0.1	263.9	6.08	TAS	19.3	1.12	a_e	mb	5.1
WET	72.22	P	02:35:33.925	0.0	263.9	6.08	TAS	15.4	1.00	a_e	mb	5.1
WLF	67.92	P	02:35:07.675	-0.2	263.9	6.08	TAS	30.2	0.90	a_e	mb	5.5

Event 50416010 Crete, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/16	18:07:44.30	2.93	1.07	35.0300	26.8100	67.8	24.5	150	30.0				16 315	9.50	21.04	m i ke	EMSC
50416042																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.5		BGR	50416016
MBB	6.2		BGR	50416016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	14.86		P	18:11:12.079	-1.7	136.2		11.31		TAS				m_e	
BE1	17.34		P	18:11:42.205		136.2		11.31		TAS				m_e	
BFO	19.09		P	18:12:03.365	2.3	136.2		11.31		TAS		179.6	0.76	m_e mb	5.4
DAVA	17.63		P	18:11:46.969		136.2		11.31		TAS		179.9	0.51	m_e MBB	6.1
GEC2	16.87		P	18:11:37.918	3.2	136.2		11.31		TAS		369.9	0.83	m_e mb	5.5
GRA1	18.58		P	18:11:57.435		136.2		11.31		TAS		314.6	0.72	m_e MBB	6.4
JAVC	15.38		P	18:11:20.229	-5.9	136.2		11.31		TAS				m_e	
KW1	16.82		P	18:11:36.701		136.2		11.31		TAS				m_e	
MANZ	18.41		P	18:11:55.248		136.2		11.31		TAS		148.6	0.78	m_e MBB	6.1
MLR	10.47		P	18:10:13.500	-0.1	136.2		11.31		TAS				m_e	
MOA	15.86		P	18:11:24.902	-0.7	136.2		11.31		TAS				m_e	
MOX	19.11		P	18:12:03.737		136.2		11.31		TAS		167.0	0.84	m_e MBB	6.1
OBKA	14.74		P	18:11:07.413	-0.1	136.2		11.31		TAS				m_e	
PSZ	13.87		P	18:10:58.900	-3.0	136.2		11.31		TAS				m_e	
RJOB	16.45		P	18:11:31.690	2.3	136.2		11.31		TAS		722.3	0.83	m_e mb	5.8
ROTZ	18.20		P	18:11:52.750	2.9	136.2		11.31		TAS		122.8	0.77	m_e mb	5.1
TIRR	9.50		P	18:09:58.798	5.0	136.2		11.31		TAS			0.87	m_e	
TNS	20.24		P	18:12:16.114	2.3	136.2		11.31		TAS		272.4	0.72	m_e mb	5.6
UBR	17.75		P	18:11:48.665		136.2		11.31		TAS		449.4	0.77	m_e MBB	6.2
WET	17.45		P	18:11:43.804	0.3	136.2		11.31		TAS		121.3	0.63	m_e mb	5.2
WLF	21.04		P	18:12:25.039		136.2		11.31		TAS		270.6	0.73	m_e MBB	6.2
ZUGS	17.13		P	18:11:43.243		136.2		11.31		TAS				m_e	

Event 50416012 Crete, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/16	18:52:37.20			34.9200	26.8300				25.0					18.68	18.68	m i ke	EMSC
50416044																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.3		BGR	50416018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	18.68		P	18:56:51.232		136.3		11.82		TAS		21.5	1.03	m_e mb	4.3

Event 50416013 Crete, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/16	19:02:14.60			35.0700	26.9400				2.0					18.61	18.61	m i ke	EMSC
50416045																	

Magnitude	Err	Nsta	Author	OrigID

mb 4.7 BGR 50416019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	18.61		P	19:06:27.878		135.9		12.25		TAS		79.5	1.51	m_e	mb 4.7

Event 50416015 Northeastern India

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/16	22:05:44.24			25.9100	93.2620				33.0					65.70	65.70	m i ke	BGR
OrigID 50416021																	

Magnitude Err Nsta Author OrigID
 mb 4.9 BGR 50416021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	65.70		P	22:16:24.987		83.7		5.74		TAS		11.2	1.26	m_e	mb 4.9

Event 50420001 Taiwan region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	
2015/04/20	01:42:56.13			23.8100	122.7800				33.0					37	81.51	87.80	m i ke	BGR
OrigID 50420007																		

Magnitude Err Nsta Author OrigID
 mb 6.2 BGR 50420007
 MBB 6.8 BGR 50420007
 Ms 6.9 BGR 50420007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	86.81		P	01:55:37.755		58.4		5.02		TAS		372.6	2.32	m_e	MBB 6.7
AHRW	86.81		PP	01:58:56.445		58.0		7.81		TAS				m_e	
ASSE	84.05		P	01:55:23.902	-0.0	58.4		5.02		TAS		67.2	0.66	m_e	MBB 6.9
BFO	87.36		S	02:06:23.039		58.7		10.23		TAS				m_e	
BFO	87.36		P	01:55:39.983		58.4		5.02		TAS		293.0	2.07	m_e	MBB 6.6
BFO	87.36		PP	01:59:00.456		58.0		7.81		TAS				m_e	
BRG	82.92		S	02:05:37.160	-0.1	58.7		10.23		TAS				m_e	
BRG	82.92		P	01:55:18.181	-0.4	58.4		5.02		TAS		448.0	2.56	m_e	MBB 6.8
BSEG	83.29		S	02:05:42.978	-1.3	58.7		10.23		TAS				m_e	
BSEG	83.29		P	01:55:19.715	-0.3	58.4		5.02		TAS		525.2	2.49	m_e	MBB 6.9
BUG	86.20		S	02:06:10.824		58.7		10.23		TAS				m_e	
BUG	86.20		P	01:55:34.442	-0.3	58.4		5.02		TAS		526.0	2.18	m_e	MBB 6.7
BUG	86.20		PP	01:58:51.726		58.0		7.81		TAS				m_e	
CLL	83.23		S	02:05:39.191	-0.3	58.7		10.23		TAS				m_e	

CLL	83.23	P	01:55:19.325	-0.0	58.4	5.02	TAS	309.1	2.33	m_e	MBB	6.8
CLZ	84.36	S	02:05:50.964		58.7	10.23	TAS			m_e		
CLZ	84.36	P	01:55:25.830	0.3	58.4	5.02	TAS	479.7	2.20	m_e	MBB	6.9
CLZ	84.36	PP	01:58:36.626		58.0	7.81	TAS			m_e		
FBE	83.22	P	01:55:19.747	-0.2	58.4	5.02	TAS	412.2	2.24	m_e	MBB	6.7
FLT1	83.65	P	01:55:21.493	-0.0	58.4	5.02	TAS	368.2	2.49	m_e	MBB	6.8
FUR	85.79	S	02:06:07.117		58.7	10.23	TAS			m_e		
FUR	85.79	P	01:55:33.057	-0.0	58.4	5.02	TAS	481.4	1.64	m_e	MBB	6.9
FUR	85.79	PP	01:58:48.895		58.0	7.81	TAS			m_e		
GEC2	84.05	S	02:05:49.096	-0.2	58.7	10.23	TAS			m_e		
GEC2	84.05	P	01:55:23.782	0.1	58.4	5.02	TAS	174.6	1.81	m_e	MBB	6.7
GRA1	85.03	S	02:05:59.479		58.7	10.23	TAS			m_e		
GRA1	85.03	P	01:55:29.082	0.2	58.4	5.02	TAS	489.2	2.04	m_e	mb	6.4
GRA1	85.03	PP	01:58:42.997		58.0	7.81	TAS			m_e		
GRA1	85.03	L	02:38:11.909				T__	38667.7	19.10	a_e	Ms	6.8
GTTG	84.73	P	01:55:27.516	0.2	58.4	5.02	TAS	57.6	0.62	m_e	MBB	6.8
GTTG	84.73	PP	01:58:40.401		58.0	7.81	TAS			m_e		
GUNZ	84.07	P	01:55:23.963	-0.1	58.4	5.02	TAS	313.8	2.23	m_e	MBB	6.5
HLG	84.37	PP	01:58:37.570		58.0	7.81	TAS			m_e		
IBBN	85.47	P	01:55:31.070	-0.1	58.4	5.02	TAS	133.9	1.21	m_e	MBB	6.9
IBBN	85.47	PP	01:58:45.592		58.0	7.81	TAS			m_e		
KAST	85.74	P	01:55:32.575	-0.2	58.4	5.02	TAS	289.5	2.10	m_e	MBB	6.7
LNIZ	81.51	P	01:55:10.833	0.0	58.4	5.02	TAS	110.1	0.47	m_e	MBB	7.0
MANZ	84.38	P	01:55:25.890	0.3	58.4	5.02	TAS	370.2	2.40	m_e	MBB	6.8
MANZ	84.38	PP	01:58:37.098		58.0	7.81	TAS			m_e		
MILB	86.02	P	01:55:33.599	-0.3	58.4	5.02	TAS	174.8	1.71	m_e	MBB	6.6
MILB	86.02	PP	01:58:50.311		58.0	7.81	TAS			m_e		
MOX	84.32	S	02:05:51.999		58.7	10.23	TAS			m_e		
MOX	84.32	P	01:55:25.167	0.2	58.4	5.02	TAS	179.2	1.94	m_e	MBB	6.8
MOX	84.32	L	02:37:55.878				T__	56044.4	18.10	a_e	Ms	7.0
NEUB	83.95	P	01:55:22.999	0.1	58.4	5.02	TAS	237.1	1.93	m_e	MBB	6.9
NRDL	84.16	S	02:05:49.880		58.7	10.23	TAS			m_e		
NRDL	84.16	P	01:55:24.685	0.4	58.4	5.02	TAS	849.2	2.62	m_e	MBB	6.9
NRDL	84.16	PP	01:58:35.446	-0.5	58.0	7.81	TAS			m_e		
PLN	84.10	P	01:55:24.083	-0.1	58.4	5.02	TAS	439.7	2.73	m_e	MBB	6.7
RJOB	85.13	P	01:55:29.624	0.4	58.4	5.02	TAS	240.8	1.04	m_e	MBB	7.4
RJOB	85.13	PP	01:58:44.176		58.0	7.81	TAS			m_e		
ROTZ	84.44	P	01:55:26.131	0.1	58.4	5.02	TAS	465.4	2.41	m_e	MBB	6.8
ROTZ	84.44	PP	01:58:37.806		58.0	7.81	TAS			m_e		
RUE	82.23	P	01:55:14.748	-0.1	58.4	5.02	TAS	349.1	2.09	m_e	MBB	6.9
SKMB	83.32	P	01:55:19.892	-0.4	58.4	5.02	TAS	190.3	0.92	m_e	MBB	7.1
STU	86.64	S	02:06:15.411		58.7	10.23	TAS			m_e		
STU	86.64	P	01:55:36.671	-0.6	58.4	5.02	TAS	452.5	2.39	m_e	MBB	6.7
STU	86.64	PP	01:58:55.265		58.0	7.81	TAS			m_e		
TANN	83.97	P	01:55:23.481	-0.2	58.4	5.02	TAS	291.6	2.35	m_e	MBB	6.7
TNS	86.26	P	01:55:34.924	0.1	58.4	5.02	TAS	436.3	2.28	m_e	MBB	6.7
TNS	86.26	PP	01:58:52.434		58.0	7.81	TAS			m_e		
UBBA	85.10	S	02:06:00.025		58.7	10.23	TAS			m_e		
UBBA	85.10	P	01:55:29.263	0.3	58.4	5.02	TAS	442.2	2.37	m_e	MBB	6.8

UBBA	85.10	PP	01:58:42.761		58.0		7.81	TAS						m_e	
UBR	86.71	P	01:55:37.032	-0.0	58.4		5.02	TAS	515.9	2.32	m_e	MBB	6.7		
UBR	86.71	PP	01:58:56.445		58.0		7.81	TAS						m_e	
WERN	84.08	P	01:55:24.143	0.4	58.4		5.02	TAS	246.9	2.22	m_e	MBB	6.5		
WET	84.38	S	02:05:53.927		58.7		10.23	TAS						m_e	
WET	84.38	P	01:55:25.769	0.2	58.4		5.02	TAS	353.5	2.27	m_e	MBB	6.8		
WLF	87.80	P	01:55:42.633		58.4		5.02	TAS	672.3	2.20	m_e	MBB	6.9		
WLF	87.80	PP	01:59:03.759		58.0		7.81	TAS						m_e	

Event 50420003 Southern Sumatera, Indonesia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/20	09:05:36.80			-5.5600	102.6600				40.0			23		92.10	96.96	m i ke	EMSC
	50420035																

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	50420009
Ms	5.4		BGR	50420009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	92.10		P	09:18:42.015	-0.0	91.1		4.59		TAS		12.0	1.05	m_e	mb 5.2
BRG	93.46		P	09:18:48.415	0.3	91.1		4.59		TAS		10.6	0.90	m_e	mb 5.3
BSEG	95.84		P	09:18:58.677		91.1		4.59		TAS				m_e	
CLL	94.08		P	09:18:50.339	0.5	91.1		4.59		TAS		6.2	0.86	m_e	mb 5.0
CLZ	95.75		P	09:18:58.660	-0.1	91.1		4.59		TAS		8.5	0.98	m_e	mb 5.2
FBE	93.83		P	09:18:49.966	-0.5	91.1		4.59		TAS		8.8	0.94	m_e	mb 5.1
FLT1	95.23		P	09:18:56.113	0.1	91.1		4.59		TAS		3.7	0.61	m_e	mb 5.0
GEC2	93.46		P	09:18:48.317	-0.1	91.1		4.59		TAS		12.5	1.12	m_e	mb 5.2
GRA1	95.13		P	09:18:56.156	-0.1	91.1		4.59		TAS		15.8	0.87	m_e	mb 5.5
GRA1	95.13		L	10:12:05.872						T__		1812.4	19.20	a_e	Ms 5.6
GTTG	95.99		P	09:18:59.761		91.1		4.59		TAS		11.2	1.03	m_e	mb 5.3
GUNZ	94.45		P	09:18:52.796	0.0	91.1		4.59		TAS		8.9	1.05	m_e	mb 5.0
KAST	96.96		P	09:19:04.066		91.1		4.59		TAS		10.3	1.21	m_e	mb 5.3
MANZ	94.57		P	09:18:53.460	0.1	91.1		4.59		TAS		7.0	0.61	m_e	mb 5.3
MOX	94.92		P	09:18:54.989	-0.0	91.1		4.59		TAS		9.8	1.19	m_e	mb 5.1
MOX	94.92		L	10:10:04.859						T__		1129.0	21.40	a_e	Ms 5.3
NEUB	94.85		P	09:18:54.605	0.2	91.1		4.59		TAS		20.2	0.76	m_e	mb 5.6
NRDL	95.93		P	09:18:59.157		91.1		4.59		TAS		12.4	1.22	m_e	mb 5.3
OBKA	92.69		P	09:18:44.401	-0.5	91.1		4.59		TAS		41.5	1.99	m_e	mb 5.5
PLN	94.57		P	09:18:53.259	0.1	91.1		4.59		TAS		7.2	0.85	m_e	mb 5.1
RJOB	93.98		P	09:18:50.404	0.2	91.1		4.59		TAS		10.6	0.68	m_e	mb 5.3
ROTZ	94.49		P	09:18:52.822	0.1	91.1		4.59		TAS		9.9	1.27	m_e	mb 5.0
RUE	93.68		P	09:18:48.919	0.1	91.1		4.59		TAS		20.2	0.45	m_e	mb 5.7
TANN	94.37		P	09:18:52.298	0.1	91.1		4.59		TAS		10.6	1.20	m_e	mb 5.0
TNS	96.93		P	09:19:04.168		91.1		4.59		TAS		10.0	1.24	m_e	mb 5.3
WERN	94.42		P	09:18:53.077	-0.2	91.1		4.59		TAS		8.4	1.09	m_e	mb 5.0

WET 94.02 P 09:18:51.055 -0.6 91.1 4.59 TAS 11.0 1.14 m_e mb 5.1

Event 50420004 Taiwan

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
2015/04/20 11:20:44.44 23.1160 121.8440 33.0 33 82.95 87.86 m i ke BGR
50420010

Magnitude Err Nsta Author OrigID
mb 5.1 BGR 50420010

Table with columns: Sta, Dist, EvAz, Phase, Time, TRes, Azim, AzRes, Slow, SRes, Def, SNR, Amp, Per, Qual, Magnitude. It lists 40 stations (AHRW to WLF) with their respective seismic data points.

Event 50420005 Taiwan region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/20	11:45:13.92			24.1130	122.7910				33.0			35		81.99	87.56	m i ke	BGR
OrigID 50420011																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	50420011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	86.57		P	11:57:52.932	-0.6	58.5		5.04		TAS		24.2	1.15	a_e mb	5.2
ASSE	83.81		P	11:57:39.032	0.0	58.5		5.04		TAS		17.1	1.13	a_e mb	5.2
BFO	87.13		P	11:57:55.182	-0.1	58.5		5.04		TAS		197.3	2.97	a_e mb	5.7
BRG	82.69		P	11:57:33.332	-0.0	58.5		5.04		TAS		17.9	1.11	a_e mb	5.2
BSEG	83.05		P	11:57:34.882	-0.2	58.5		5.04		TAS		41.2	1.17	a_e mb	5.5
BUG	85.96		P	11:57:49.782	0.2	58.5		5.04		TAS		35.2	0.99	a_e mb	5.5
CLL	82.99		P	11:57:34.606	-0.3	58.5		5.04		TAS		31.2	1.25	m_e mb	5.4
CLZ	84.12		P	11:57:40.982	0.4	58.5		5.04		TAS		38.2	1.23	m_e mb	5.5
FBE	82.99		P	11:57:34.882	0.0	58.5		5.04		TAS		34.5	1.12	a_e mb	5.5
FLT1	83.41		P	11:57:36.332	-0.6	58.5		5.04		TAS		20.2	1.02	a_e mb	5.3
FUR	85.56		P	11:57:48.132	-0.2	58.5		5.04		TAS		90.7	0.98	a_e mb	5.9
GEC2	83.83		P	11:57:38.982	-0.1	58.5		5.04		TAS		36.6	1.24	a_e mb	5.5
GRA1	84.79		P	11:57:44.282	0.1	58.5		5.04		TAS		54.1	1.50	a_e mb	5.6
GTTG	84.49		P	11:57:42.632	0.3	58.5		5.04		TAS		19.8	0.98	a_e mb	5.3
GUNZ	83.83		P	11:57:39.082	-0.1	58.5		5.04		TAS		30.0	0.92	a_e mb	5.5
IBBN	85.23		P	11:57:46.232	0.2	58.5		5.04		TAS		34.5	1.14	a_e mb	5.5
KAST	85.50		P	11:57:47.732	0.3	58.5		5.04		TAS		20.5	1.33	a_e mb	5.2
MANZ	84.15		P	11:57:40.932	0.3	58.5		5.04		TAS		28.2	1.42	a_e mb	5.3
MILB	85.78		P	11:57:48.782	-0.0	58.5		5.04		TAS		26.7	1.28	a_e mb	5.2
MOX	84.08		P	11:57:40.332	-0.1	58.5		5.04		TAS		12.4	0.96	a_e mb	5.1
NEUB	83.71		P	11:57:38.382	-0.1	58.5		5.04		TAS		32.8	1.06	a_e mb	5.5
NRDL	83.91		P	11:57:39.982	0.5	58.5		5.04		TAS		32.0	1.49	a_e mb	5.3
PLN	83.87		P	11:57:39.232	-0.1	58.5		5.04		TAS		16.5	1.14	a_e mb	5.2
RJOB	84.90		P	11:57:44.910	0.1	58.5		5.04		TAS		135.7	0.98	m_e mb	6.1
ROTZ	84.21		P	11:57:41.282	0.2	58.5		5.04		TAS		31.7	1.36	a_e mb	5.4
RUE	81.99		P	11:57:29.582	-0.3	58.5		5.04		TAS		41.5	1.00	a_e mb	5.5
STU	86.41		P	11:57:51.882	-0.4	58.5		5.04		TAS		13.7	0.65	a_e mb	5.2
TANN	83.74		P	11:57:38.582	-0.1	58.5		5.04		TAS		37.1	1.67	a_e mb	5.3
TNS	86.02		P	11:57:50.332	-0.2	58.5		5.04		TAS		18.7	1.05	a_e mb	5.2
UBBA	84.86		P	11:57:44.382	0.4	58.5		5.04		TAS		21.7	1.27	a_e mb	5.2
UBR	86.48		P	11:57:52.132	0.0	58.5		5.04		TAS		28.5	1.30	a_e mb	5.2
WERD	83.80		P	11:57:38.832	-0.2	58.5		5.04		TAS		19.3	1.17	a_e mb	5.2
WERN	83.85		P	11:57:39.157	-0.1	58.5		5.04		TAS		25.1	0.91	m_e mb	5.4
WET	84.15		P	11:57:41.032	0.2	58.5		5.04		TAS		24.4	1.39	a_e mb	5.2
WLF	87.56		P	11:57:57.832		58.5		5.04		TAS		65.0	1.00	a_e mb	5.9

Event 50420006 Taiwan region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/20	12:00:02.100			24.2050	122.4410				33.0			38		80.96	87.30	m i ke	BGR
	50420012																

Magnitude	Err	Nsta	Author	OrigID
mb	5.7		BGR	50420012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	86.31		P	12:12:40.612	-0.2	58.7		5.06		TAS		83.1	1.48	a_e	mb	5.6
ASSE	83.55		P	12:12:26.762	0.0	58.7		5.06		TAS		106.6	1.96	a_e	mb	5.7
BFO	86.86		P	12:12:42.912		58.7		5.06		TAS		89.9	1.75	a_e	mb	5.6
BRG	82.42		P	12:12:21.112	0.1	58.7		5.06		TAS		59.4	1.47	a_e	mb	5.5
BSEG	82.79		P	12:12:22.612	0.3	58.7		5.06		TAS		73.2	1.22	a_e	mb	5.8
BUG	85.71		P	12:12:37.412	-0.3	58.7		5.06		TAS		129.0	1.30	a_e	mb	5.9
CLL	82.72		P	12:12:22.112	-0.4	58.7		5.06		TAS		83.4	1.55	a_e	mb	5.7
CLZ	83.86		P	12:12:28.662	0.3	58.7		5.06		TAS		78.7	1.42	a_e	mb	5.7
FBE	82.72		P	12:12:22.762	0.2	58.7		5.06		TAS		123.8	1.55	a_e	mb	5.9
FLT1	83.15		P	12:12:24.012	-0.2	58.7		5.06		TAS		34.7	1.18	a_e	mb	5.5
FUR	85.29		P	12:12:35.762	-0.2	58.7		5.06		TAS		144.2	1.08	a_e	mb	6.1
GEC2	83.55		P	12:12:26.712	0.0	58.7		5.06		TAS		66.2	1.08	a_e	mb	5.8
GRA1	84.53		P	12:12:32.012	0.1	58.7		5.06		TAS		103.3	1.31	a_e	mb	5.9
GTTG	84.23		P	12:12:30.512	0.3	58.7		5.06		TAS		81.3	1.45	a_e	mb	5.7
GUNZ	83.57		P	12:12:26.812	0.1	58.7		5.06		TAS		46.6	1.14	a_e	mb	5.6
IBBN	84.97		P	12:12:33.912	0.2	58.7		5.06		TAS		100.4	1.31	a_e	mb	5.9
KAST	85.24		P	12:12:35.462	-0.2	58.7		5.06		TAS		59.4	1.36	a_e	mb	5.6
LNIZ	81.01		P	12:12:13.562	-0.3	58.7		5.06		TAS		79.6	0.71	a_e	mb	5.9
MANZ	83.88		P	12:12:28.562	0.4	58.7		5.06		TAS		44.7	1.26	a_e	mb	5.5
MILB	85.52		P	12:12:36.462	0.1	58.7		5.06		TAS		60.4	1.30	a_e	mb	5.6
MOX	83.82		P	12:12:27.962	0.4	58.7		5.06		TAS		37.2	1.25	a_e	mb	5.5
NEUB	83.45		P	12:12:25.962	-0.0	58.7		5.06		TAS		68.1	1.09	a_e	mb	5.8
NRDL	83.66		P	12:12:28.012	-0.1	58.7		5.06		TAS		154.3	1.79	a_e	mb	5.9
PLN	83.60		P	12:12:26.862	0.8	58.7		5.06		TAS		43.4	1.27	a_e	mb	5.5
RGN	80.96		P	12:12:13.112	-0.4	58.7		5.06		TAS		91.3	0.98	a_e	mb	5.8
RJOB	84.63		P	12:12:32.212	0.2	58.7		5.06		TAS		222.6	1.09	a_e	mb	6.3
ROTZ	83.94		P	12:12:28.962	0.4	58.7		5.06		TAS		61.4	1.20	a_e	mb	5.7
RUE	81.73		P	12:12:17.212	-0.3	58.7		5.06		TAS		76.8	1.10	a_e	mb	5.7
SKMB	82.82		P	12:12:23.162	-0.7	58.7		5.06		TAS		90.4	0.52	a_e	mb	6.2
STU	86.14		P	12:12:39.512	-0.1	58.7		5.06		TAS		81.8	1.46	a_e	mb	5.6
TANN	83.47		P	12:12:26.262	-0.1	58.7		5.06		TAS		35.3	1.25	a_e	mb	5.5
TNS	85.76		P	12:12:38.012	-0.3	58.7		5.06		TAS		59.8	1.43	a_e	mb	5.5
UBBA	84.60		P	12:12:32.312	0.1	58.7		5.06		TAS		110.6	1.62	a_e	mb	5.8
UBR	86.21		P	12:12:39.862	-0.6	58.7		5.06		TAS		83.9	1.46	a_e	mb	5.7
WERD	83.54		P	12:12:26.562	0.1	58.7		5.06		TAS		32.5	1.19	a_e	mb	5.4
WERN	83.58		P	12:12:26.912	-0.1	58.7		5.06		TAS		49.2	1.16	m_e	mb	5.6

WET	83.87	P	12:12:28.662	0.3	58.7	5.06	TAS	54.7	1.39	a_e	mb	5.6
WLF	87.30	P	12:12:45.512		58.7	5.06	TAS	151.0	1.25	a_e	mb	6.0

Event 50420007 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/20	13:48:31.55			-17.2420	-178.0640				600.0			8		142.81	148.91	m i ke	BGR
OrigID 50420013																	

Magnitude	Err	Nsta	Author	OrigID
-----------	-----	------	--------	--------

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	146.53		PKPab	14:07:09.530		16.9		3.75		TAS					m_e
ASSE	144.51		PKPbc	14:06:59.883	0.2	16.3		2.79		TAS					m_e
BFO	148.56		PKPbc	14:07:10.821		16.3		2.79		TAS					m_e
BFO	148.56		PKPab	14:07:16.755		16.9		3.75		TAS					m_e
BRG	145.10		PKPbc	14:07:01.515	0.1	16.3		2.79		TAS					m_e
BSEG	142.81		PKPbc	14:06:54.232	-0.1	16.3		2.79		TAS					m_e
BUG	145.62		PKPbc	14:07:03.660	0.6	16.3		2.79		TAS					m_e
CLL	144.89		PKPbc	14:07:00.896	-0.0	16.3		2.79		TAS					m_e
CLZ	144.84		PKPbc	14:07:01.194	0.3	16.3		2.79		TAS					m_e
FBE	145.18		PKPbc	14:07:01.729	0.2	16.3		2.79		TAS					m_e
FLT1	144.23		PKPbc	14:06:58.756	-0.1	16.3		2.79		TAS					m_e
FUR	148.23		PKPbc	14:07:10.421		16.3		2.79		TAS					m_e
GEC2	147.06		PKPbc	14:07:07.130		16.3		2.79		TAS					m_e
GEC2	147.06		PKPab	14:07:11.462		16.9		3.75		TAS					m_e
GRA1	146.77		PKPbc	14:07:06.317	-0.6	16.3		2.79		TAS					m_e
GTTG	145.18		PKPbc	14:07:02.059	0.1	16.3		2.79		TAS					m_e
GUNZ	145.92		PKPbc	14:07:04.274	0.1	16.3		2.79		TAS					m_e
GUNZ	145.92		PKPab	14:07:06.524		16.9		3.75		TAS					m_e
IBBN	144.71		PKPbc	14:07:00.717	0.1	16.3		2.79		TAS					m_e
KAST	145.73		PKPbc	14:07:03.465	0.4	16.3		2.79		TAS					m_e
MANZ	146.32		PKPbc	14:07:05.337	-0.0	16.3		2.79		TAS					m_e
MILB	146.96		PKPbc	14:07:07.003	-0.9	16.3		2.79		TAS					m_e
MOX	145.78		PKPbc	14:07:03.561	0.5	16.3		2.79		TAS					m_e
NEUB	145.23		PKPbc	14:07:02.064	0.1	16.3		2.79		TAS					m_e
NRDL	144.24		PKPbc	14:06:58.989	-0.1	16.3		2.79		TAS					m_e
PLN	145.83		PKPbc	14:07:03.860	0.3	16.3		2.79		TAS					m_e
RJOB	148.31		PKPbc	14:07:10.000		16.3		2.79		TAS					m_e
RJOB	148.31		PKPab	14:07:15.343		16.9		3.75		TAS					m_e
ROTZ	146.51		PKPbc	14:07:05.733	0.3	16.3		2.79		TAS					m_e
STU	148.00		PKPbc	14:07:09.711		16.3		2.79		TAS					m_e
TANN	145.84		PKPbc	14:07:03.770	0.2	16.3		2.79		TAS					m_e
TNS	146.69		PKPbc	14:07:06.049	0.1	16.3		2.79		TAS					m_e
UBBA	145.89		PKPbc	14:07:04.451	0.1	16.3		2.79		TAS					m_e
UBR	148.91		PKPbc	14:07:11.337		16.3		2.79		TAS					m_e

UBR	148.91	PKPab	14:07:18.177	16.9	3.75	TAS	m_e
WERD	145.84	PKPbc	14:07:03.766	-0.1 16.3	2.79	TAS	m_e
WERN	145.98	PKPbc	14:07:04.539	0.2 16.3	2.79	TAS	m_e
WERN	145.98	PKPab	14:07:06.970	16.9	3.75	TAS	m_e
WET	146.96	PKPbc	14:07:06.889	-0.5 16.3	2.79	TAS	m_e
WET	146.96	PKPab	14:07:10.825	16.9	3.75	TAS	m_e
WLF	147.48	PKPbc	14:07:08.920	16.3	2.79	TAS	m_e

Event 50420008 New Britain, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/20	20:02:06.70			-6.0700	150.5700				60.0			20		122.64	126.56	m i ke	EMSC
OrigID 50420040																	

Magnitude	Err	Nsta	Author	OrigID	Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
					BRG	122.64		PKPdf	20:20:55.405	0.1	52.0		1.89		TAS					m_e
					BUG	125.52		PKPdf	20:21:01.040		52.0		1.89		TAS					m_e
					CLL	122.85		PKPdf	20:20:55.695	-0.1	52.0		1.89		TAS					m_e
					CLZ	123.81		PKPdf	20:20:58.135	-0.1	52.0		1.89		TAS					m_e
					FBE	122.91		PKPdf	20:20:56.218	0.1	52.0		1.89		TAS					m_e
					FLT1	123.08		PKPdf	20:20:56.102	0.2	52.0		1.89		TAS					m_e
					GEC2	123.94		PKPdf	20:20:57.903		52.0		1.89		TAS					m_e
					GRA1	124.74		PKPdf	20:20:59.644		52.0		1.89		TAS					m_e
					GUNZ	123.76		PKPdf	20:20:57.787	-0.2	52.0		1.89		TAS					m_e
					KAST	125.15		PKPdf	20:21:00.633		52.0		1.89		TAS					m_e
					MANZ	124.11		PKPdf	20:20:58.484		52.0		1.89		TAS					m_e
					MILB	125.63		PKPdf	20:21:01.156		52.0		1.89		TAS					m_e
					MOX	123.95		PKPdf	20:20:57.961		52.0		1.89		TAS					m_e
					PLN	123.78		PKPdf	20:20:57.612	-0.1	52.0		1.89		TAS					m_e
					RJOB	125.07		PKPdf	20:20:59.587		52.0		1.89		TAS					m_e
					TANN	123.67		PKPdf	20:20:57.380	-0.4	52.0		1.89		TAS					m_e
					TNS	125.78		PKPdf	20:21:01.737		52.0		1.89		TAS					m_e
					UBR	126.56		PKPdf	20:21:02.783		52.0		1.89		TAS					m_e
					WERD	123.72		PKPdf	20:20:57.728	0.2	52.0		1.89		TAS					m_e
					WERN	123.79		PKPdf	20:20:57.787	0.2	52.0		1.89		TAS					m_e
					WET	124.21		PKPdf	20:20:58.658		52.0		1.89		TAS					m_e

Event 50420009 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/20	20:26:20.14			-20.7200	-177.1280				600.0			28		146.14	152.47	m i ke	BGR
OrigID																	

50420015

Magnitude	Err	Nsta	Author	OrigID												
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ASSE	148.07		PKPbc	20:44:58.541	0.3	15.9		2.43		TAS					m_e	
BFO	152.11		PKPbc	20:45:08.040		15.9		2.43		TAS					m_e	
BRG	148.67		PKPbc	20:45:00.027	0.5	15.9		2.43		TAS					m_e	
BRG	148.67		PKPab	20:45:05.205		14.2		4.35		TAS					m_e	
BSEG	146.36		PKPbc	20:44:54.069	-0.3	15.9		2.43		TAS					m_e	
CLL	148.46		PKPbc	20:44:59.314	0.0	15.9		2.43		TAS					m_e	
CLL	148.46		PKPab	20:45:04.323		14.2		4.35		TAS					m_e	
CLZ	148.39		PKPbc	20:44:59.632	0.4	15.9		2.43		TAS					m_e	
FBE	148.75		PKPbc	20:45:00.577	0.2	15.9		2.43		TAS					m_e	
FBE	148.75		PKPab	20:45:06.048		14.2		4.35		TAS					m_e	
FLT1	147.79		PKPbc	20:44:57.484	-0.2	15.9		2.43		TAS					m_e	
FUR	151.79		PKPbc	20:45:07.265		15.9		2.43		TAS					m_e	
FUR	151.79		PKPab	20:45:18.974		14.2		4.35		TAS					m_e	
GEC2	150.63		PKPbc	20:45:04.529		15.9		2.43		TAS					m_e	
GRA1	150.34		PKPbc	20:45:04.211		15.9		2.43		TAS					m_e	
GRA1	150.34		PKPab	20:45:12.183		14.2		4.35		TAS					m_e	
GTTG	148.74		PKPbc	20:45:00.413	0.1	15.9		2.43		TAS					m_e	
GUNZ	149.49		PKPbc	20:45:02.229	-0.1	15.9		2.43		TAS					m_e	
GUNZ	149.49		PKPab	20:45:08.813		14.2		4.35		TAS					m_e	
KAST	149.27		PKPbc	20:45:01.667	-0.3	15.9		2.43		TAS					m_e	
LNIZ	146.14		PKPbc	20:44:53.640	-0.4	15.9		2.43		TAS					m_e	
MANZ	149.89		PKPbc	20:45:02.885	-0.2	15.9		2.43		TAS					m_e	
MILB	150.51		PKPbc	20:45:04.377		15.9		2.43		TAS					m_e	
MILB	150.51		PKPab	20:45:13.025		14.2		4.35		TAS					m_e	
MOX	149.35		PKPbc	20:45:01.501	0.1	15.9		2.43		TAS					m_e	
NRDL	147.79		PKPbc	20:44:57.478	0.3	15.9		2.43		TAS					m_e	
PLN	149.40		PKPbc	20:45:01.571	0.0	15.9		2.43		TAS					m_e	
RJOB	151.88		PKPab	20:45:19.454		14.2		4.35		TAS					m_e	
ROTZ	150.08		PKPbc	20:45:03.392	-0.3	15.9		2.43		TAS					m_e	
TANN	149.41		PKPbc	20:45:01.913	-0.0	15.9		2.43		TAS					m_e	
TNS	150.23		PKPbc	20:45:03.810		15.9		2.43		TAS					m_e	
UBBA	149.44		PKPbc	20:45:01.938	-0.0	15.9		2.43		TAS					m_e	
UBR	152.47		PKPbc	20:45:08.838		15.9		2.43		TAS					m_e	
WERD	149.41		PKPbc	20:45:01.616	0.2	15.9		2.43		TAS					m_e	
WERN	149.55		PKPbc	20:45:02.557	0.3	15.9		2.43		TAS					m_e	
WERN	149.55		PKPab	20:45:09.220		14.2		4.35		TAS					m_e	
WET	150.53		PKPab	20:45:13.490		14.2		4.35		TAS					m_e	
WLF	151.00		PKPbc	20:45:06.283		15.9		2.43		TAS					m_e	

Event 50421002 Andaman Islands, India, region

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

OrigID
 2015/04/21 00:17:27.72 13.7100 93.2900 37.7 0.4 37 72.61 77.85 m i ke BGR
 50421008

Magnitude Err Nsta Author OrigID
 mb 5.2 BGR 50421008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	77.16		P	00:29:17.201	0.2	87.4		5.79		TAS		15.8	1.05	a_e	mb 5.1
ASSE	74.79		P	00:29:03.101	0.3	87.4		5.79		TAS		24.2	1.35	a_e	mb 5.1
BFO	76.56		P	00:29:13.247	-0.1	87.4		5.79		TAS		14.1	1.45	m_e	mb 4.9
BRG	72.78		P	00:28:51.601	-0.2	87.4		5.79		TAS		20.4	0.88	a_e	mb 5.3
BSEG	74.92		P	00:29:04.351	0.0	87.4		5.79		TAS		40.6	0.97	a_e	mb 5.4
BSEG	74.92		pP	00:29:14.989						T__				m_e	
BUG	76.95		P	00:29:15.701	0.1	87.4		5.79		TAS		29.4	1.08	a_e	mb 5.3
CLL	73.37		P	00:28:54.651	-0.5	87.4		5.79		TAS		15.4	1.01	a_e	mb 5.1
CLZ	74.99		P	00:29:04.551	0.5	87.4		5.79		TAS		38.1	1.27	a_e	mb 5.3
FBE	73.15		P	00:28:54.101	0.2	87.4		5.79		TAS		44.6	1.05	a_e	mb 5.5
FBE	73.15		pP	00:29:04.806						T__				m_e	
FLT1	74.43		P	00:29:00.451	0.5	87.4		5.79		TAS		12.2	0.79	a_e	mb 5.0
FUR	74.61		P	00:29:01.901	-0.2	87.4		5.79		TAS		21.6	0.61	a_e	mb 5.4
GEC2	72.97		P	00:28:52.701	-0.1	87.4		5.79		TAS		24.6	0.97	a_e	mb 5.3
GRA1	74.56		P	00:29:02.501	-0.3	87.4		5.79		TAS		29.4	1.21	a_e	mb 5.2
GTTG	75.26		P	00:29:06.051	0.0	87.4		5.79		TAS		25.1	0.77	a_e	mb 5.3
GUNZ	73.82		P	00:28:57.801	0.1	87.4		5.79		TAS		25.4	1.26	a_e	mb 5.1
IBBN	76.56		P	00:29:13.651	-0.6	87.4		5.79		TAS		87.2	1.91	a_e	mb 5.6
KAST	76.25		P	00:29:11.751	-0.0	87.4		5.79		TAS		15.2	1.35	a_e	mb 5.0
LNIZ	72.61		P	00:28:50.351	-0.3	87.4		5.79		TAS		47.4	0.72	a_e	mb 5.7
MANZ	73.98		P	00:28:59.151	0.5	87.4		5.79		TAS		27.4	1.26	a_e	mb 5.1
MANZ	73.98		pP	00:29:10.005						T__				m_e	
MILB	75.80		P	00:29:09.001	0.0	87.4		5.79		TAS		15.2	1.00	a_e	mb 5.1
MOX	74.26		P	00:29:00.301	-0.0	87.4		5.79		TAS		13.0	0.88	a_e	mb 5.0
NEUB	74.14		P	00:28:59.351	-0.3	87.4		5.79		TAS		28.6	1.17	a_e	mb 5.2
NRDL	75.11		P	00:29:05.701	-0.0	87.4		5.79		TAS		35.6	1.31	a_e	mb 5.2
PLN	73.92		P	00:28:58.251	-0.1	87.4		5.79		TAS		25.2	1.43	a_e	mb 5.0
RJOB	73.61		P	00:28:56.295	1.3	87.4		5.79		TAS		47.7	0.91	m_e	mb 5.5
ROTZ	73.92		P	00:28:58.801	0.5	87.4		5.79		TAS		31.6	1.14	m_e	mb 5.2
ROTZ	73.92		pP	00:29:09.619						T__				m_e	
RUE	72.87		P	00:28:51.951	-0.3	87.4		5.79		TAS		56.4	0.95	a_e	mb 5.7
SKMB	75.39		P	00:29:07.451	-0.5	87.4		5.79		TAS		19.9	0.58	a_e	mb 5.3
STU	75.95		P	00:29:10.051	-0.1	87.4		5.79		TAS		14.4	0.20	a_e	mb 5.8
TANN	73.73		P	00:28:57.201	-0.1	87.4		5.79		TAS		14.5	1.15	a_e	mb 4.9
TANN	73.73		pP	00:29:07.969						T__				m_e	
TNS	76.31		P	00:29:12.151	0.0	87.4		5.79		TAS		12.5	0.87	a_e	mb 5.1
UBBA	75.28		P	00:29:06.235	0.8	87.4		5.79		TAS		5.0	1.03	m_e	mb 4.5
UBR	75.43		P	00:29:06.401	-0.2	87.4		5.79		TAS		17.5	0.98	a_e	mb 5.1
WERD	73.83		P	00:28:57.701	-0.1	87.4		5.79		TAS		19.7	1.00	a_e	mb 5.1
WERD	73.83		pP	00:29:08.414						T__				m_e	
WERN	73.79		P	00:28:57.701	0.1	87.4		5.79		TAS		15.3	1.19	a_e	mb 4.9

WET	73.51	P	00:28:55.951	0.1	87.4	5.79	TAS	24.8	1.28	a_e	mb	5.1
WLF	77.85	P	00:29:21.251		87.4	5.79	TAS	11.4	1.04	a_e	mb	4.9

Event 50421003 Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/21	07:33:00.20			46.3000	153.0000				40.0			20		75.22	80.84	m i ke	EMSC
OrigID 50421035																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	50421009
Ms	4.7		BGR	50421009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	80.84		P	07:45:09.626		25.9		5.67		TAS		9.2	1.00	m_e	mb	4.8
BRG	76.96		P	07:44:48.034	0.1	25.9		5.67		TAS		6.2	0.95	m_e	mb	4.7
BSEG	75.22		P	07:44:38.510	-0.2	25.9		5.67		TAS		11.9	0.65	m_e	mb	5.1
CLL	76.84		P	07:44:47.279	-0.1	25.9		5.67		TAS		15.3	0.76	m_e	mb	5.2
CLZ	77.09		P	07:44:49.479	0.3	25.9		5.67		TAS		13.0	0.96	m_e	mb	5.0
FBE	77.09		P	07:44:48.951	0.1	25.9		5.67		TAS		13.7	1.16	m_e	mb	5.0
FLT1	76.42		P	07:44:44.816	0.0	25.9		5.67		TAS		17.2	0.91	m_e	mb	5.2
GEC2	78.83		P	07:44:58.717		25.9		5.67		TAS		5.9	1.02	m_e	mb	4.6
GRA1	78.80		P	07:44:59.156		25.9		5.67		TAS		19.2	0.81	m_e	mb	5.2
GRA1	78.80		L	08:23:06.199						T__		398.2	19.70	a_e	Ms	4.8
GTTG	77.47		P	07:44:51.437	0.3	25.9		5.67		TAS		13.9	1.11	m_e	mb	5.0
GUNZ	77.88		P	07:44:53.614		25.9		5.67		TAS		10.5	1.01	m_e	mb	4.9
IBBN	77.35		P	07:44:50.534	0.4	25.9		5.67		TAS		22.2	0.75	m_e	mb	5.4
KAST	78.19		P	07:44:55.630		25.9		5.67		TAS		29.1	1.14	m_e	mb	5.3
MOX	77.83		P	07:44:53.174		25.9		5.67		TAS		5.0	0.76	m_e	mb	4.7
MOX	77.83		L	08:22:17.727						T__		345.9	19.50	a_e	Ms	4.7
NEUB	77.29		P	07:44:50.243	0.2	25.9		5.67		TAS		11.0	0.94	m_e	mb	5.0
PLN	77.82		P	07:44:53.234	-0.7	25.9		5.67		TAS		9.7	1.35	m_e	mb	4.8
RJOB	80.09		P	07:45:06.283		25.9		5.67		TAS		44.4	1.00	m_e	mb	5.3
ROTZ	78.45		P	07:44:56.957		25.9		5.67		TAS		9.5	0.96	m_e	mb	4.9
WERN	77.93		P	07:44:53.966		25.9		5.67		TAS		8.4	0.74	m_e	mb	5.0
WET	78.81		P	07:44:59.068		25.9		5.67		TAS		9.0	0.91	m_e	mb	4.8

Event 50421004 New Britain, Papua New Guinea, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/21	11:21:12.20			-6.9000	149.8200				54.0					125.06	125.06	m i ke	NEIC
OrigID 50421043																	

Magnitude	Err	Nsta	Author	OrigID
-----------	-----	------	--------	--------

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	125.06		PKPdf	11:40:04.861		53.3		1.26		TAS					m_e

Event 50421005 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/21	13:46:30.80			-18.2300	-178.2100				506.0	6.5		32		143.76	149.85	m i ke	NEIC
	50421044																

Magnitude	Err	Nsta	Author	OrigID
-----------	-----	------	--------	--------

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	147.49		PKPbc	14:05:16.822	0.4	6.9		2.84		TAS					m_e
ASSE	145.46		PKPbc	14:05:12.518	0.4	6.9		2.84		TAS					m_e
BFO	149.51		pPKPbc	14:07:20.537						T__					m_e
BRG	146.02		PKPbc	14:05:14.405	0.2	6.9		2.84		TAS					m_e
BSEG	143.76		PKPbc	14:05:07.670	-0.2	6.9		2.84		TAS					m_e
BUG	146.58		PKPbc	14:05:15.208	0.3	6.9		2.84		TAS					m_e
CLL	145.82		PKPbc	14:05:14.274	0.1	6.9		2.84		TAS					m_e
CLZ	145.78		PKPbc	14:05:13.632	0.4	6.9		2.84		TAS					m_e
FBE	146.11		PKPbc	14:05:14.506	0.4	6.9		2.84		TAS					m_e
FBE	146.11		pPKPbc	14:07:10.888						T__					m_e
FLT1	145.17		PKPbc	14:05:11.885	0.8	6.9		2.84		TAS					m_e
GEC2	147.97		PKPbc	14:05:17.338		6.9		2.84		TAS					m_e
GRA1	147.71		PKPbc	14:05:17.094		6.9		2.84		TAS					m_e
GTTG	146.13		PKPbc	14:05:14.759	0.4	6.9		2.84		TAS					m_e
GUNZ	146.85		PKPbc	14:05:15.813	-0.3	6.9		2.84		TAS					m_e
GUNZ	146.85		pPKPbc	14:07:12.677						T__					m_e
IBBN	145.67		PKPbc	14:05:13.011	0.2	6.9		2.84		TAS					m_e
KAST	146.68		PKPbc	14:05:15.196	-0.1	6.9		2.84		TAS					m_e
MANZ	147.25		PKPbc	14:05:16.402	-0.7	6.9		2.84		TAS					m_e
MILB	147.91		PKPbc	14:05:17.921	-0.8	6.9		2.84		TAS					m_e
MILB	147.91		pPKPbc	14:07:17.064						T__					m_e
MOX	146.72		PKPbc	14:05:15.297	0.0	6.9		2.84		TAS					m_e
MOX	146.72		pPKPbc	14:07:12.532						T__					m_e
NEUB	146.17		PKPbc	14:05:14.545	0.1	6.9		2.84		TAS					m_e
NRDL	145.19		PKPbc	14:05:12.266	0.7	6.9		2.84		TAS					m_e
PLN	146.77		PKPbc	14:05:15.516	0.1	6.9		2.84		TAS					m_e
ROTZ	147.44		PKPbc	14:05:16.387	-0.6	6.9		2.84		TAS					m_e
ROTZ	147.44		pPKPbc	14:07:15.367						T__					m_e
RUE	144.55		PKPbc	14:05:10.395	0.3	6.9		2.84		TAS					m_e
TANN	146.77		PKPbc	14:05:15.334	0.1	6.9		2.84		TAS					m_e
TANN	146.77		pPKPbc	14:07:12.013						T__					m_e
TNS	147.64		PKPbc	14:05:17.195	-0.2	6.9		2.84		TAS					m_e

UBBA	146.83	PKPbc	14:05:15.698	0.3	6.9	2.84	TAS	m_e
UBR	149.85	PKPbc	14:05:20.639		6.9	2.84	TAS	m_e
WERD	146.78	PKPbc	14:05:15.810	0.2	6.9	2.84	TAS	m_e
WERD	146.78	pPKPbc	14:07:12.938				T__	m_e
WERN	146.91	PKPbc	14:05:15.788	-0.1	6.9	2.84	TAS	m_e
WET	147.88	PKPbc	14:05:17.037		6.9	2.84	TAS	m_e
WET	147.88	pPKPbc	14:07:16.971				T__	m_e
WLF	148.44	PKPbc	14:05:18.575		6.9	2.84	TAS	m_e

Event 50421006 Nepal

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/21	14:02:19.40			28.8500	82.3900				42.0			10		54.86	57.71	m i ke	NEIC
OrigID 50421045																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	50421012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	54.86		P	14:11:46.002	0.6	83.4		5.79		TAS		6.8	0.69	m_e mb	4.8
CLZ	57.01		P	14:12:01.884		83.4		5.79		TAS		10.7	0.74	m_e mb	5.0
FBE	55.23		P	14:11:49.909	0.1	83.4		5.79		TAS		14.7	1.09	m_e mb	4.9
GRA1	56.71		P	14:12:00.756		83.4		5.79		TAS		9.4	0.67	m_e mb	5.0
GTTG	57.29		P	14:12:04.262		83.4		5.79		TAS		13.8	1.08	m_e mb	4.9
GUNZ	55.92		P	14:11:54.071		83.4		5.79		TAS		6.4	0.95	m_e mb	4.6
MOX	56.35		P	14:11:57.468		83.4		5.79		TAS		5.1	0.77	m_e mb	4.6
NRDL	57.11		P	14:12:02.988		83.4		5.79		TAS		34.0	1.36	m_e mb	5.2
ROTZ	56.06		P	14:11:55.599		83.4		5.79		TAS		5.0	0.80	m_e mb	4.6
UBR	57.71		P	14:12:06.130		83.4		5.79		TAS		6.6	0.73	m_e mb	4.8
WERD	55.93		P	14:11:54.240		83.4		5.79		TAS		6.0	0.95	m_e mb	4.6

Event 50421007 Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/21	16:35:42.100			47.7400	152.2700				33.0			31		72.36	79.32	m i ke	BGR
OrigID 50421013																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	50421013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	77.61		P	16:47:36.495	0.1	25.9		5.69		TAS		11.5	1.09	a_e mb	4.9
BFO	79.32		P	16:47:45.545		25.9		5.69		TAS		10.2	1.10	a_e mb	4.8

BRG	75.44	P	16:47:23.745	0.0	25.9	5.69	TAS	7.5	1.26	a_e	mb	4.6
BSEG	73.70	P	16:47:14.245	-0.1	25.9	5.69	TAS	18.2	1.38	a_e	mb	4.9
BUG	76.74	P	16:47:31.245	-0.3	25.9	5.69	TAS	16.3	1.10	a_e	mb	5.1
CLL	75.33	P	16:47:22.845	-0.0	25.9	5.69	TAS	11.4	1.19	m_e	mb	4.8
CLZ	75.57	P	16:47:25.245	-0.3	25.9	5.69	TAS	10.6	0.91	a_e	mb	5.0
FBE	75.57	P	16:47:24.795	0.1	25.9	5.69	TAS	7.5	0.88	a_e	mb	4.8
FLT1	74.90	P	16:47:20.445	-0.5	25.9	5.69	TAS	7.7	1.19	a_e	mb	4.6
GEC2	77.31	P	16:47:34.595		25.9	5.69	TAS	11.5	1.56	a_e	mb	4.8
GRA1	77.28	P	16:47:34.845		25.9	5.69	TAS	18.8	1.16	a_e	mb	5.1
GTTG	75.95	P	16:47:27.195	0.0	25.9	5.69	TAS	9.8	0.95	a_e	mb	4.9
GUNZ	76.36	P	16:47:29.345	0.3	25.9	5.69	TAS	16.2	1.62	a_e	mb	4.9
IBBN	75.82	P	16:47:26.195	-0.1	25.9	5.69	TAS	10.9	0.87	a_e	mb	5.0
KAST	76.67	P	16:47:31.145	0.0	25.9	5.69	TAS	10.9	1.29	a_e	mb	4.8
MILB	77.69	P	16:47:36.695	-0.6	25.9	5.69	TAS	11.8	0.86	a_e	mb	5.0
MOX	76.31	P	16:47:28.995	0.1	25.9	5.69	TAS	16.3	1.58	a_e	mb	4.9
NEUB	75.78	P	16:47:25.645	0.1	25.9	5.69	TAS	9.8	0.91	a_e	mb	4.9
NRDL	75.05	P	16:47:21.795	0.5	25.9	5.69	TAS	10.1	1.03	a_e	mb	4.8
PLN	76.30	P	16:47:28.995	0.1	25.9	5.69	TAS	18.9	1.62	a_e	mb	5.0
RGN	72.36	P	16:47:06.395	0.2	25.9	5.69	TAS	97.7	1.25	a_e	mb	5.8
RJOB	78.58	P	16:47:41.995		25.9	5.69	TAS	28.0	1.10	a_e	mb	5.2
ROTZ	76.93	P	16:47:32.795	0.2	25.9	5.69	TAS	13.0	1.28	a_e	mb	4.9
RUE	74.07	P	16:47:16.095	0.3	25.9	5.69	TAS	17.4	0.55	a_e	mb	5.3
STU	78.68	P	16:47:42.145		25.9	5.69	TAS	15.3	0.48	a_e	mb	5.3
TANN	76.28	P	16:47:28.995	0.3	25.9	5.69	TAS	24.6	2.02	a_e	mb	5.0
TNS	77.55	P	16:47:36.095	-0.1	25.9	5.69	TAS	13.0	1.43	a_e	mb	4.9
UBBA	76.60	P	16:47:30.595	0.2	25.9	5.69	TAS	16.9	1.58	a_e	mb	4.9
WERD	76.29	P	16:47:28.895	-0.1	25.9	5.69	TAS	11.9	1.09	a_e	mb	4.9
WERN	76.42	P	16:47:29.695	0.3	25.9	5.69	TAS	11.3	1.47	a_e	mb	4.8
WET	77.29	P	16:47:34.895		25.9	5.69	TAS	24.3	1.61	a_e	mb	5.1

Event 50424001 Andreanof Islands, Aleutian Islands, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/24	01:29:48.55			51.4700	-177.3100				33.0			25		74.77	79.62	m i ke	BGR
50424007																	

Magnitude Err Nsta Author
 mb 4.7 BGR

OrigID
 50424007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	78.30		P	01:41:42.213		5.6		5.62		TAS		8.8	0.89	m_e	mb	4.9
ASSE	76.56		P	01:41:32.511	0.1	5.6		5.62		TAS		4.2	0.93	m_e	mb	4.5
BRG	77.59		P	01:41:38.176	0.1	5.6		5.62		TAS		5.9	0.69	m_e	mb	4.8
BSEG	74.77		P	01:41:22.596	-0.5	5.6		5.62		TAS		11.9	0.94	m_e	mb	4.9
CLL	77.23		P	01:41:35.944	0.2	5.6		5.62		TAS		6.2	0.67	m_e	mb	4.9
CLZ	76.86		P	01:41:34.657	0.2	5.6		5.62		TAS		8.8	0.79	m_e	mb	4.9

FBE	77.59	P	01:41:38.158	-0.1	5.6	5.62	TAS	7.8	0.69	m_e	mb	5.0
FLT1	76.32	P	01:41:30.736	-0.9	5.6	5.62	TAS	4.9	0.72	m_e	mb	4.7
GEC2	79.62	P	01:41:49.570		5.6	5.62	TAS	2.4	0.85	m_e	mb	4.2
GRA1	78.95	P	01:41:46.278		5.6	5.62	TAS	8.0	0.74	m_e	mb	4.8
GTTG	77.18	P	01:41:35.490	0.2	5.6	5.62	TAS	18.7	1.16	m_e	mb	5.1
GUNZ	78.21	P	01:41:41.998	0.0	5.6	5.62	TAS	2.9	0.76	m_e	mb	4.5
IBBN	76.51	P	01:41:31.561	0.1	5.6	5.62	TAS	15.8	0.89	m_e	mb	5.1
KAST	77.59	P	01:41:38.400	0.1	5.6	5.62	TAS	2.8	0.81	m_e	mb	4.4
MANZ	78.60	P	01:41:43.970		5.6	5.62	TAS	2.1	0.81	m_e	mb	4.2
MILB	78.92	P	01:41:45.331		5.6	5.62	TAS	5.2	0.76	m_e	mb	4.6
MOX	77.98	P	01:41:40.578	-0.3	5.6	5.62	TAS	4.3	0.84	m_e	mb	4.6
NEUB	77.42	P	01:41:36.299	0.3	5.6	5.62	TAS	14.1	0.88	m_e	mb	5.1
NRDL	76.22	P	01:41:30.471	-0.1	5.6	5.62	TAS	4.2	0.86	m_e	mb	4.6
ROTZ	78.82	P	01:41:45.113		5.6	5.62	TAS	2.2	0.76	m_e	mb	4.3
TANN	78.15	P	01:41:41.472	-0.8	5.6	5.62	TAS	2.9	0.95	m_e	mb	4.4
TNS	78.57	P	01:41:43.587		5.6	5.62	TAS	6.7	0.81	m_e	mb	4.7
WERN	78.29	P	01:41:42.529		5.6	5.62	TAS	6.1	0.77	m_e	mb	4.8
WET	79.39	P	01:41:47.423		5.6	5.62	TAS	1.3	0.76	m_e	mb	4.0
WLF	79.20	P	01:41:47.399		5.6	5.62	TAS	6.3	0.83	m_e	mb	4.7

Event 50424002 Off coast of northern California, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/24	01:34:55.30			40.6100	-127.9400				10.0			37		78.28	85.38	m i ke	BGR
OrigID 50424008																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.5		BGR	50424008
Ms	4.9		BGR	50424008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	81.05	P		01:47:10.656	0.2	330.0		5.24		TAS		59.8	1.58	a_e	mb	5.4
ASSE	80.89	P		01:47:09.906	0.0	330.0		5.24		TAS		72.2	1.35	a_e	mb	5.5
BFO	83.35	P		01:47:22.756	0.1	330.0		5.24		TAS		47.2	1.29	a_e	mb	5.6
BRG	82.99	P		01:47:20.956	-0.1	330.0		5.24		TAS		61.2	1.37	a_e	mb	5.6
BSEG	79.22	P		01:47:00.956	-0.2	330.0		5.24		TAS		145.7	1.95	a_e	mb	5.7
BUG	80.36	P		01:47:06.506	0.1	330.0		5.24		TAS		34.1	1.35	a_e	mb	5.1
CLL	82.32	P		01:47:17.156	0.4	330.0		5.24		TAS		80.7	1.85	a_e	mb	5.5
CLZ	81.04	P		01:47:11.106	0.0	330.0		5.24		TAS		72.0	1.40	a_e	mb	5.5
FBE	82.77	P		01:47:20.056	-0.0	330.0		5.24		TAS		90.4	1.57	a_e	mb	5.8
FLT1	80.89	P		01:47:09.519	0.5	330.0		5.24		TAS		64.6	1.26	m_e	mb	5.5
FUR	84.51	P		01:47:28.956	-0.4	330.0		5.24		TAS		114.9	1.60	a_e	mb	5.9
GEC2	84.70	P		01:47:29.506		330.0		5.24		TAS		37.0	1.37	a_e	mb	5.4
GRA1	83.17	P		01:47:22.206	0.0	330.0		5.24		TAS		98.8	1.65	a_e	mb	5.8
GRA1	83.17	L		02:15:05.871						T__		278.0	19.70	a_e	Ms	4.6
GTTG	81.16	P		01:47:11.456	0.0	330.0		5.24		TAS		37.9	1.30	a_e	mb	5.3

Station	Mag	Type	Time	Lat	Long	Mag	Type	Mag	Dist	Depth	Mag	Dist	Depth	Mag	Dist	Depth	Mag	Dist	Depth
GUNZ	82.94	P	01:47:20.506	0.4	330.0	5.24	TAS	53.8	1.87	a_e	mb	5.5							
IBBN	79.79	P	01:47:03.906	0.0	330.0	5.24	TAS	160.1	1.54	a_e	mb	5.7							
KAST	80.95	P	01:47:09.906	0.2	330.0	5.24	TAS	14.5	1.25	a_e	mb	4.9							
LNIZ	80.75	P	01:47:09.156	-0.2	330.0	5.24	TAS	46.3	1.03	a_e	mb	5.5							
MANZ	83.20	P	01:47:21.856	0.0	330.0	5.24	TAS	35.9	1.53	m_e	mb	5.4							
MILB	82.41	P	01:47:17.956	-0.2	330.0	5.24	TAS	19.9	0.99	a_e	mb	5.2							
MOX	82.47	P	01:47:18.156	-0.1	330.0	5.24	TAS	41.1	1.45	a_e	mb	5.4							
MOX	82.47	L	02:24:28.955				T__	861.7	20.00	a_e	Ms	5.1							
NEUB	82.04	P	01:47:15.656	0.1	330.0	5.24	TAS	33.6	1.33	a_e	mb	5.3							
NRDL	80.39	P	01:47:07.256	-0.4	330.0	5.24	TAS	65.8	1.57	a_e	mb	5.3							
PLN	82.78	P	01:47:19.506	-0.1	330.0	5.24	TAS	41.8	1.76	a_e	mb	5.4							
RJOB	85.38	P	01:47:33.006		330.0	5.24	TAS	78.1	1.19	a_e	mb	5.8							
ROTZ	83.42	P	01:47:23.106	0.2	330.0	5.24	TAS	40.7	1.54	m_e	mb	5.4							
RUE	81.53	P	01:47:13.106	-0.2	330.0	5.24	TAS	45.2	1.40	a_e	mb	5.4							
SKMB	78.28	P	01:46:56.256	-0.1	330.0	5.24	TAS	86.3	1.16	a_e	mb	5.8							
STU	83.28	P	01:47:22.456	-0.1	330.0	5.24	TAS	66.4	1.89	a_e	mb	5.5							
TANN	82.93	P	01:47:20.506	0.1	330.0	5.24	TAS	42.0	1.80	a_e	mb	5.4							
TNS	81.79	P	01:47:14.556	-0.1	330.0	5.24	TAS	41.2	1.51	a_e	mb	5.3							
UBBA	81.80	P	01:47:14.656	0.1	330.0	5.24	TAS	35.0	1.55	a_e	mb	5.3							
UBR	84.53	P	01:47:29.156		330.0	5.24	TAS	80.3	1.55	a_e	mb	5.7							
WERD	82.86	P	01:47:20.006	0.2	330.0	5.24	TAS			a_e									
WERN	83.02	P	01:47:21.106	0.1	330.0	5.24	TAS	66.6	1.78	a_e	mb	5.6							
WET	84.18	P	01:47:26.956	-0.3	330.0	5.24	TAS	33.9	1.51	a_e	mb	5.4							
WLF	81.45	P	01:47:12.956	0.1	330.0	5.24	TAS	47.7	1.37	a_e	mb	5.3							

Event 50424003 South Island, New Zealand

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/24	03:36:41.70			-42.2300	173.3200			46.8		1.9		38		161.96	168.39	m i ke	GNS
	50424060																

Magnitude Err Nsta Author

OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	167.40		PKPab	03:57:47.081	0.6	65.8		4.38		TAS					a_e
ASSE	164.63		PKPab	03:57:34.831	0.1	65.8		4.38		TAS					a_e
BFO	167.80		PKPab	03:57:49.281		65.8		4.38		TAS					m_e
BRG	163.43		PKPab	03:57:30.131	0.2	65.8		4.38		TAS					a_e
BSEG	163.74		PKPab	03:57:30.431	-0.8	65.8		4.38		TAS					a_e
BUG	166.75		PKPab	03:57:43.631	-1.2	65.8		4.38		TAS					a_e
BUG	166.75		pPKPab	03:57:57.852						T__					m_e
CLL	163.79		PKPab	03:57:31.131	-0.0	65.8		4.38		TAS					a_e
CLL	163.79		pPKPab	03:57:44.965						T__					m_e
CLZ	164.95		PKPab	03:57:36.431	0.1	65.8		4.38		TAS					a_e
CLZ	164.95		pPKPab	03:57:50.371						T__					m_e
FBE	163.75		PKPab	03:57:31.681	0.5	65.8		4.38		TAS					a_e

FLT1	164.23	PKPab	03:57:32.531	-0.7	65.8	4.38	TAS	a_e
FUR	166.03	PKPab	03:57:41.731	0.3	65.8	4.38	TAS	a_e
GEC2	164.29	PKPab	03:57:34.231	0.3	65.8	4.38	TAS	a_e
GRA1	165.51	PKPab	03:57:39.731	-0.6	65.8	4.38	TAS	a_e
GRA1	165.51	pPKPab	03:57:53.642				T__	m_e
GTTG	165.32	PKPab	03:57:37.881	0.4	65.8	4.38	TAS	a_e
GUNZ	164.58	PKPab	03:57:35.281	0.4	65.8	4.38	TAS	a_e
GUNZ	164.58	pPKPab	03:57:49.059				T__	m_e
IBBN	165.97	PKPab	03:57:40.281	0.2	65.8	4.38	TAS	a_e
KAST	166.32	PKPab	03:57:42.281	-0.5	65.8	4.38	TAS	a_e
LNIZ	162.09	PKPab	03:57:23.931	0.4	65.8	4.38	TAS	a_e
MANZ	164.86	PKPab	03:57:36.881	0.5	65.8	4.38	TAS	a_e
MILB	166.57	PKPab	03:57:43.731	0.8	65.8	4.38	TAS	a_e
MOX	164.87	PKPab	03:57:36.281	0.3	65.8	4.38	TAS	a_e
NEUB	164.53	PKPab	03:57:34.631	0.3	65.8	4.38	TAS	a_e
NRDL	164.72	PKPab	03:57:35.131	0.3	65.8	4.38	TAS	a_e
PLN	164.62	PKPab	03:57:35.331	0.1	65.8	4.38	TAS	a_e
RGN	161.96	PKPab	03:57:22.781	-0.5	65.8	4.38	TAS	a_e
RJOB	165.17	PKPab	03:57:37.631	0.6	65.8	4.38	TAS	a_e
ROTZ	164.89	PKPab	03:57:37.081	-2.0	65.8	4.38	TAS	a_e
RUE	162.82	PKPab	03:57:26.981	0.2	65.8	4.38	TAS	a_e
SKMB	163.61	PKPab	03:57:30.131	-1.2	65.8	4.38	TAS	a_e
STU	167.10	PKPab	03:57:46.381	-0.1	65.8	4.38	TAS	a_e
TANN	164.48	PKPab	03:57:34.781	0.3	65.8	4.38	TAS	a_e
TANN	164.48	pPKPab	03:57:48.383				T__	m_e
TNS	166.84	PKPab	03:57:45.231	0.2	65.8	4.38	TAS	a_e
UBBA	165.69	PKPab	03:57:39.781	-0.8	65.8	4.38	TAS	a_e
UBBA	165.69	pPKPab	03:57:53.403				T__	m_e
UBR	166.93	PKPab	03:57:45.381	0.3	65.8	4.38	TAS	a_e
UBR	166.93	pPKPab	03:57:58.582				T__	m_e
WERD	164.56	PKPab	03:57:35.031	0.4	65.8	4.38	TAS	a_e
WERN	164.58	PKPab	03:57:35.381	0.3	65.8	4.38	TAS	a_e
WET	164.71	PKPab	03:57:36.381	0.6	65.8	4.38	TAS	a_e
WLF	168.39	PKPab	03:57:51.731		65.8	4.38	TAS	a_e

Event 50424006 Queen Charlotte Islands, Canada, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/24	13:56:20.42			52.1560	-131.0210				10.0			37		68.54	75.79	m i k e	BGR
50424012																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.9		BGR	50424012
Ms	6.4		BGR	50424012

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

AHRW	71.71	P	14:07:40.590	0.0	336.9	5.91	TAS	120.0	1.33	m_e	mb	5.9
ASSE	71.21	P	14:07:37.275	0.5	336.9	5.91	TAS	396.0	2.44	m_e	mb	6.1
BFO	74.06	P	14:07:54.313	0.2	336.9	5.91	TAS	195.3	1.46	m_e	mb	5.9
BRG	73.16	P	14:07:49.004	-0.1	336.9	5.91	TAS	122.6	1.50	m_e	mb	5.8
BSEG	69.47	P	14:07:27.183	0.0	336.9	5.91	TAS	182.2	1.55	m_e	mb	6.1
BUG	70.95	P	14:07:35.400	-0.5	336.9	5.91	TAS	158.5	1.52	m_e	mb	5.9
CLL	72.53	P	14:07:45.087	0.4	336.9	5.91	TAS	95.2	1.55	m_e	mb	5.7
CLZ	71.39	P	14:07:39.103	-0.2	336.9	5.91	TAS	646.8	2.58	m_e	mb	6.3
FBE	72.97	P	14:07:48.118	-0.5	336.9	5.91	TAS	372.1	2.34	m_e	mb	6.1
FLT1	71.16	P	14:07:36.695	-0.2	336.9	5.91	TAS	129.8	1.50	m_e	mb	5.8
FUR	75.00	P	14:08:00.181		336.9	5.91	TAS	207.8	1.61	m_e	mb	5.9
GEC2	74.99	P	14:07:59.665	-0.3	336.9	5.91	TAS	88.3	1.47	m_e	mb	5.6
GRA1	73.58	P	14:07:51.943	0.1	336.9	5.91	TAS	194.5	1.88	m_e	mb	5.8
GRA1	73.58	L	14:39:47.120				T__	25065.6	21.40	a_e	Ms	6.5
GTTG	71.56	P	14:07:39.705	0.2	336.9	5.91	TAS	234.6	1.80	m_e	mb	6.0
GUNZ	73.24	P	14:07:49.439	-0.3	336.9	5.91	TAS	44.2	1.45	m_e	mb	5.4
HLG	68.63	P	14:07:21.779	-0.5	336.9	5.91	TAS	281.1	1.39	m_e	mb	6.3
IBBN	70.29	P	14:07:32.139	0.0	336.9	5.91	TAS	246.2	1.66	m_e	mb	6.1
KAST	71.47	P	14:07:38.879	0.1	336.9	5.91	TAS	117.2	1.62	m_e	mb	5.8
LNIZ	70.78	P	14:07:35.063	-0.5	336.9	5.91	TAS	206.0	1.54	m_e	mb	6.0
MANZ	73.53	P	14:07:50.926	-0.1	336.9	5.91	TAS	57.1	1.50	m_e	mb	5.4
MILB	72.95	P	14:07:48.192	-0.1	336.9	5.91	TAS	168.1	1.36	m_e	mb	6.0
MOX	72.80	P	14:07:46.857	0.2	336.9	5.91	TAS	76.3	1.40	m_e	mb	5.6
MOX	72.80	L	14:39:10.446				T__	15657.2	21.20	a_e	Ms	6.3
NEUB	72.34	P	14:07:44.152	-0.2	336.9	5.91	TAS	143.8	1.43	m_e	mb	5.9
NRDL	70.73	P	14:07:34.611	0.3	336.9	5.91	TAS	506.6	2.59	m_e	mb	6.2
PLN	73.09	P	14:07:48.443	0.1	336.9	5.91	TAS	58.7	1.48	m_e	mb	5.5
RGN	69.60	P	14:07:28.488	0.6	336.9	5.91	TAS	360.0	1.58	m_e	mb	6.3
RJOB	75.79	P	14:08:04.214		336.9	5.91	TAS	171.1	1.18	m_e	mb	6.1
ROTZ	73.76	P	14:07:52.518	-0.1	336.9	5.91	TAS	229.5	2.38	m_e	mb	5.8
SKMB	68.54	P	14:07:21.806	0.1	336.9	5.91	TAS	442.3	2.07	m_e	mb	6.3
TANN	73.23	P	14:07:49.214	0.0	336.9	5.91	TAS	58.8	1.41	m_e	mb	5.5
TNS	72.37	P	14:07:44.361	-0.1	336.9	5.91	TAS	89.4	1.46	m_e	mb	5.7
UBBA	72.24	P	14:07:43.577	0.0	336.9	5.91	TAS	129.8	1.63	m_e	mb	5.8
UBR	75.14	P	14:08:01.056		336.9	5.91	TAS	153.4	1.54	m_e	mb	5.8
WERD	73.16	P	14:07:48.547	-0.2	336.9	5.91	TAS	41.2	1.24	m_e	mb	5.4
WERN	73.32	P	14:07:50.008	0.4	336.9	5.91	TAS	262.8	2.41	m_e	mb	5.9
WET	74.51	P	14:07:56.836	0.4	336.9	5.91	TAS	66.9	1.57	m_e	mb	5.4
WLF	72.24	P	14:07:43.698	0.0	336.9	5.91	TAS	109.5	1.67	m_e	mb	5.7

Event 50424007 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/24	15:02:53.81	0.43	1.52	44.1270	12.0770	8.9	6.7	1	20.0				38 281	2.95	7.26	m i ke	BGR
50424013																	

Magnitude Err Nsta Author OrigID
 ML 4.4 BGR 50424013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	7.26		Pn	15:04:37.474	1.1					T__				m_e	
ARSA	3.95		Pn	15:03:52.411	0.6					T__				m_e	
BALST	4.44		Pn	15:03:57.874	-0.5					T__				m_e	
BFO	4.94		Pg	15:04:25.886	-0.9					T__				m_e	
DAVA	3.51		Sn	15:04:26.548	2.9					T__				m_e	
DAVA	3.51		Pn	15:03:47.540	1.6					T__				m_e ML	4.3
DPC	6.90		Pn	15:04:30.502	-1.0					T__				m_e	
ECH	5.33		Sn	15:05:04.123	-1.9					T__				m_e	
ECH	5.33		Pn	15:04:10.137	-0.2					T__				m_e ML	4.0
EMING	4.39		Sn	15:04:43.781	-0.3					T__				m_e	
EMING	4.39		Pn	15:03:57.590	-0.1					T__				m_e	
FUR	4.08		Pn	15:03:53.932	0.5					T__				m_e ML	4.6
GEC2	4.85		Sn	15:04:55.630	0.7					T__				m_e	
GEC2	4.85		Pg	15:04:22.325	-2.8					T__				m_e ML	4.2
GRFO	5.60		Pg	15:04:36.921	-2.2					T__				m_e	
JAVC	6.11		Pn	15:04:22.570	1.7					T__				m_e	
KBA	3.08		Sn	15:04:14.967	1.4					T__				m_e	
KBA	3.08		Pn	15:03:40.686	0.6					T__				m_e ML	4.2
KHC	5.11		Sn	15:05:02.025	1.1					T__				m_e ML	4.0
KRUC	5.76		Pn	15:04:16.393	0.2					T__				m_e	
MANZ	5.86		Pn	15:04:16.389	-1.2					T__				m_e	
METMA	4.47		Sn	15:04:44.389	-1.6					T__				m_e	
METMA	4.47		Pn	15:03:58.203	-0.6					T__				m_e	
MILB	6.01		Sn	15:05:20.394	-1.6					T__				m_e	
MILB	6.01		Pn	15:04:19.002	-0.6					T__				m_e ML	4.7
MOA	4.02		Sn	15:04:38.088	2.5					T__				m_e	
MOA	4.02		Pn	15:03:53.560	0.8					T__				m_e ML	4.2
MORC	6.78		Pn	15:04:30.570	0.7					T__				m_e	
MOX	6.53		Sn	15:05:34.200	0.1					T__				m_e	
MOX	6.53		Pn	15:04:25.157	-1.4					T__				m_e ML	4.4
NKC	6.11		Sn	15:05:23.966	-0.4					T__				m_e	
NKC	6.11		Pn	15:04:18.488	-2.5					T__				m_e ML	4.6
OBKA	2.95		Sg	15:04:27.767	0.2					T__				m_e	
OBKA	2.95		Pn	15:03:38.868	0.5					T__				m_e ML	4.5
OBKA	2.95		Pg	15:03:47.070	-2.4					T__				m_e	
PLONS	3.48		Sn	15:04:25.943	3.0					T__				m_e	
PLONS	3.48		Pn	15:03:46.838	1.4					T__				m_e ML	4.0
PRU	6.10		Pn	15:04:20.663	-0.1					T__				m_e	
PVCC	6.62		Sn	15:05:34.100	-2.2					T__				m_e	
PVCC	6.62		Pn	15:04:28.083	0.3					T__				m_e ML	5.0
RJOB	3.65		Sn	15:04:29.858	4.9					T__				m_e	
RJOB	3.65		Pn	15:03:48.439	0.8					T__				m_e	
ROTZ	5.64		Sn	15:05:12.414	-1.0					T__				m_e	
ROTZ	5.64		Pn	15:04:13.578	-1.0					T__				m_e ML	4.2
ROTZ	5.64		Pg	15:04:37.303	-2.6					T__				m_e	

SLE	4.41	Sn	15:04:43.551	-1.1	T__	m_e		
SLE	4.41	Pn	15:03:57.698	-0.3	T__	m_e ML	4.3	
SULZ	4.39	Pn	15:03:57.452	-0.2	T__	m_e		
TNS	6.58	Sn	15:05:35.068	-0.2	T__	m_e		
TNS	6.58	Pn	15:04:27.522	0.3	T__	m_e ML	4.5	
TREC	5.68	Pn	15:04:15.195	0.1	T__	m_e		
UBR	3.81	Sn	15:04:32.449	1.9	T__	m_e		
UBR	3.81	Pn	15:03:50.529	0.6	T__	m_e ML	4.5	
VRAC	6.04	Pn	15:04:19.790	-0.2	T__	m_e		
WALHA	4.17	Sn	15:04:39.165	0.2	T__	m_e		
WALHA	4.17	Pn	15:03:55.047	0.3	T__	m_e		
WET	5.05	Sn	15:05:00.785	1.3	T__	m_e ML	4.2	
WILA	3.97	Sn	15:04:35.362	1.1	T__	m_e		
WILA	3.97	Pn	15:03:52.539	0.5	T__	m_e ML	4.5	
WTTA	3.15	Sn	15:04:18.689		T__	m_e		
WTTA	3.15	Sg	15:04:31.142	-2.8	T__	m_e		
WTTA	3.15	Pn	15:03:41.950	0.9	T__	m_e ML	4.6	
WTTA	3.15	Pg	15:03:49.915	-3.3	T__	m_e		

Event 50425001 Nepal-India border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/25	06:11:22.73			27.0500	83.7300				10.0			39		56.69	62.06	m i ke	BGR
	50425007																

Magnitude	Err	Nsta	Author	OrigID
mb	7.1		BGR	50425007
Ms	7.5		BGR	50425007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	61.34		P	06:21:40.268	0.1	85.0		6.91		TAS		1563.0	1.17	m_e mb	6.7
ASSE	58.91		P	06:21:22.675	-0.3	85.0		6.91		TAS		4208.3	1.95	m_e mb	7.1
BFO	60.86		P	06:21:36.542	-0.5	85.0		6.91		TAS		865.9	1.48	m_e mb	6.4
BRG	56.96		P	06:21:09.760	-0.4	85.0		6.91		TAS		1944.2	1.57	m_e mb	6.9
BSEG	58.98		P	06:21:23.522	-0.3	85.0		6.91		TAS		4760.1	1.36	m_e mb	7.3
BUG	61.09		P	06:21:38.169	-0.1	85.0		6.91		TAS		4069.3	1.64	m_e mb	7.0
CLL	57.53		P	06:21:13.452	-0.6	85.0		6.91		TAS		2406.8	1.71	m_e mb	6.9
CLZ	59.12		P	06:21:24.762	-0.1	85.0		6.91		TAS		3694.0	1.52	m_e mb	7.2
FBE	57.33		P	06:21:12.630	-0.1	85.0		6.91		TAS		3170.2	1.58	m_e mb	7.1
FLT1	58.55		P	06:21:20.131	0.8	85.0		6.91		TAS		2352.9	1.41	m_e mb	7.0
FUR	58.94		P	06:21:24.404	-0.9	85.0		6.91		TAS		4851.9	1.74	m_e mb	7.2
GEC2	57.26		P	06:21:12.231	0.3	85.0		6.91		TAS		3150.0	1.95	m_e mb	7.0
GRA1	58.80		P	06:21:23.567	1.0	85.0		6.91		TAS		5217.0	1.77	m_e mb	7.3
GRA1	58.80		L	06:50:02.038						T__	547431.0	20.00	a_e Ms	7.7	
GTTG	59.40		P	06:21:26.722	-0.7	85.0		6.91		TAS		3505.6	1.58	m_e mb	7.1
GUNZ	58.02		P	06:21:17.682	0.2	85.0		6.91		TAS		2043.0	1.54	m_e mb	6.9

Station	Mag	Type	Time	Lat	Long	Mag	Def	Depth	SNR	Amp	Per	Qual	Magnitude
HLG	60.39	P	06:21:34.712	-0.0	85.0	6.91	TAS			4317.1	1.73	m_e mb	7.2
IBBN	60.68	P	06:21:35.175	-0.3	85.0	6.91	TAS			5861.2	1.60	m_e mb	7.2
KAST	60.41	P	06:21:33.524	1.2	85.0	6.91	TAS			2904.3	2.10	m_e mb	6.9
LNIZ	56.69	P	06:21:07.216	-0.9	85.0	6.91	TAS			12294.9	2.31	m_e mb	7.5
MANZ	58.20	P	06:21:18.990	0.4	85.0	6.91	TAS			3864.8	1.80	m_e mb	7.1
MILB	60.03	P	06:21:30.965	0.2	85.0	6.91	TAS			2752.9	1.89	m_e mb	7.0
MOX	58.45	P	06:21:20.215	-0.2	85.0	6.91	TAS			2732.5	1.69	m_e mb	7.0
MOX	58.45	L	06:50:30.877				T__			265246.0	21.20	a_e Ms	7.3
NEUB	58.31	P	06:21:19.125	-0.3	85.0	6.91	TAS			3877.0	1.57	m_e mb	7.2
NRDL	59.22	P	06:21:25.634	-0.3	85.0	6.91	TAS			6032.2	1.51	m_e mb	7.4
PLN	58.12	P	06:21:18.110	-0.0	85.0	6.91	TAS			3842.3	2.08	m_e mb	7.1
RGN	57.19	P	06:21:12.777	1.4	85.0	6.91	TAS			4220.3	1.07	m_e mb	7.4
RJOB	57.97	P	06:21:17.176	0.6	85.0	6.91	TAS			12798.5	2.03	m_e mb	7.6
ROTZ	58.15	P	06:21:18.820	0.5	85.0	6.91	TAS			1492.1	1.11	m_e mb	6.9
RUE	56.98	P	06:21:09.537	-0.7	85.0	6.91	TAS			4292.9	1.51	m_e mb	7.3
SKMB	59.44	P	06:21:28.671	0.1	85.0	6.91	TAS			7444.1	1.40	m_e mb	7.5
STU	60.23	P	06:21:32.766	-0.4	85.0	6.91	TAS			4148.5	1.92	m_e mb	7.1
TANN	57.94	P	06:21:16.579	-0.3	85.0	6.91	TAS			1956.6	1.56	m_e mb	6.9
TNS	60.51	P	06:21:34.636	-0.6	85.0	6.91	TAS			1213.3	1.14	m_e mb	6.6
UBBA	59.46	P	06:21:26.718	1.9	85.0	6.91	TAS			2893.2	1.88	m_e mb	7.0
UBR	59.78	P	06:21:29.270	-0.3	85.0	6.91	TAS			3495.6	1.86	m_e mb	7.1
WERD	58.03	P	06:21:17.335	-0.2	85.0	6.91	TAS			2291.6	1.62	m_e mb	7.0
WERN	58.00	P	06:21:17.283	0.0	85.0	6.91	TAS			2019.6	1.75	m_e mb	6.9
WET	57.78	P	06:21:15.920	0.3	85.0	6.91	TAS			4614.5	2.15	m_e mb	7.1
WLF	62.06	P	06:21:45.409		85.0	6.91	TAS			4208.7	1.56	m_e mb	7.4

Event 50425002 Nepal-India border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/25	06:45:20.83			27.6600	84.7000				15.0			38		56.82	62.26	m i ke	BGR
	50425008																

Magnitude	Err	Nsta	Author	OrigID
mb	6.2		BGR	50425008
Ms	7.0		BGR	50425008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	61.52		P	06:55:36.390		83.6		6.91		TAS		235.2	0.90	a_e mb	6.4
ASSE	59.06		P	06:55:18.924	0.4	83.6		6.91		TAS		160.0	1.13	m_e mb	6.0
BFO	61.09		P	06:55:32.661	-0.1	83.6		6.91		TAS		49.8	0.82	m_e mb	5.4
BRG	57.15		P	06:55:06.040	-0.2	83.6		6.91		TAS		159.6	0.85	a_e mb	6.1
BSEG	59.10		P	06:55:19.790	0.4	83.6		6.91		TAS		408.4	0.84	a_e mb	6.5
BUG	61.25		P	06:55:34.433	0.2	83.6		6.91		TAS		309.2	0.86	m_e mb	6.2
CLL	57.70		P	06:55:09.440	-0.6	83.6		6.91		TAS		154.3	1.12	a_e mb	5.9
CLZ	59.28		P	06:55:20.990	-0.0	83.6		6.91		TAS		447.0	0.83	a_e mb	6.5
FBE	57.52		P	06:55:08.940	0.2	83.6		6.91		TAS		232.1	0.90	a_e mb	6.2

FLT1	58.70	P	06:55:16.190	-0.5	83.6	6.91	TAS	265.9	0.90	a_e	mb	6.3
FUR	59.18	P	06:55:20.490	0.0	83.6	6.91	TAS	189.9	0.96	a_e	mb	6.1
GEC2	57.49	P	06:55:08.590	0.2	83.6	6.91	TAS	143.1	0.97	a_e	mb	6.0
GRA1	59.01	P	06:55:19.633	0.6	83.6	6.91	TAS	1291.3	1.59	m_e	mb	6.7
GRA1	59.01	L	07:23:09.371				T__	120720.0	18.50	a_e	Ms	7.1
GTTG	59.57	P	06:55:22.940	-0.4	83.6	6.91	TAS	409.0	1.07	a_e	mb	6.4
GUNZ	58.22	P	06:55:13.690	0.1	83.6	6.91	TAS	153.5	0.96	a_e	mb	6.0
HLG	60.50	P	06:55:29.290	-0.1	83.6	6.91	TAS	263.6	0.87	a_e	mb	6.3
IBBN	60.82	P	06:55:31.390	-0.2	83.6	6.91	TAS	319.6	0.94	m_e	mb	6.1
KAST	60.58	P	06:55:29.606	-0.2	83.6	6.91	TAS	119.1	0.96	m_e	mb	5.7
LNIZ	56.82	P	06:55:03.190	-0.6	83.6	6.91	TAS	197.1	0.79	a_e	mb	6.2
MANZ	58.40	P	06:55:15.390	-0.3	83.6	6.91	TAS	780.3	1.51	a_e	mb	6.5
MILB	60.23	P	06:55:27.287	0.3	83.6	6.91	TAS	104.8	0.88	m_e	mb	5.9
MOX	58.64	P	06:55:16.490	0.6	83.6	6.91	TAS	133.0	0.95	a_e	mb	5.9
MOX	58.64	L	07:25:46.263				T__	119491.0	19.80	a_e	Ms	7.0
NEUB	58.48	P	06:55:15.140	-0.1	83.6	6.91	TAS	233.6	0.85	a_e	mb	6.2
NRDL	59.37	P	06:55:21.890	1.0	83.6	6.91	TAS	524.6	0.88	a_e	mb	6.6
RGN	57.29	P	06:55:07.090	0.2	83.6	6.91	TAS	484.4	0.83	a_e	mb	6.6
RJOB	58.22	P	06:55:13.390	0.2	83.6	6.91	TAS	492.0	0.92	a_e	mb	6.5
ROTZ	58.36	P	06:55:15.090	0.6	83.6	6.91	TAS	159.3	0.83	a_e	mb	6.1
RUE	57.13	P	06:55:05.613	-0.5	83.6	6.91	TAS	344.5	0.86	m_e	mb	6.4
SKMB	59.53	P	06:55:23.290	-0.2	83.6	6.91	TAS	1011.4	1.33	a_e	mb	6.7
STU	60.45	P	06:55:28.940	-0.3	83.6	6.91	TAS	158.3	0.82	a_e	mb	6.1
TANN	58.13	P	06:55:12.990	-0.0	83.6	6.91	TAS	123.2	0.97	a_e	mb	5.9
TNS	60.71	P	06:55:30.740	-0.6	83.6	6.91	TAS	193.7	0.90	a_e	mb	5.9
UBBA	59.64	P	06:55:23.093	-0.2	83.6	6.91	TAS	668.5	1.60	m_e	mb	6.4
UBR	60.02	P	06:55:25.490	0.0	83.6	6.91	TAS	91.3	0.79	m_e	mb	5.9
WERD	58.22	P	06:55:13.590	-0.1	83.6	6.91	TAS	153.1	1.01	a_e	mb	6.0
WERN	58.20	P	06:55:13.540	0.1	83.6	6.91	TAS	101.5	1.01	a_e	mb	5.8
WET	58.00	P	06:55:12.190	0.2	83.6	6.91	TAS	126.3	0.89	a_e	mb	6.0
WLF	62.26	P	06:55:41.740		83.6	6.91	TAS	328.2	0.92	m_e	mb	6.6

Event 50425005 Nepal

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/25	06:56:30.53			27.0600	85.5400				10.0			36		57.76	63.21	m i ke	BGR
50425011																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	50425011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	62.47		P	07:06:54.989		83.3		6.84		TAS		41.0	0.86	m_e	mb	5.7
ASSE	60.01		P	07:06:37.653	-0.5	83.3		6.84		TAS		14.6	0.98	m_e	mb	5.0
BFO	62.05		P	07:06:51.543	-0.0	83.3		6.84		TAS		11.0	0.74	m_e	mb	5.2
BRG	58.10		P	07:06:24.981	-0.1	83.3		6.84		TAS		39.7	0.76	a_e	mb	5.5

BSEG	60.04	P	07:06:38.481	0.5	83.3	6.84	TAS						a_e	
BUG	62.20	P	07:06:53.081	0.4	83.3	6.84	TAS	46.2	0.88	a_e	mb			5.7
CLL	58.65	P	07:06:28.331	-0.6	83.3	6.84	TAS	14.1	0.82	a_e	mb			5.0
CLZ	60.23	P	07:06:39.831	0.2	83.3	6.84	TAS	67.7	0.79	a_e	mb			5.7
FBE	58.47	P	07:06:27.831	0.2	83.3	6.84	TAS	42.3	0.81	a_e	mb			5.5
FLT1	59.65	P	07:06:35.005	-0.6	83.3	6.84	TAS	36.0	0.84	m_e	mb			5.4
FUR	60.13	P	07:06:38.431	-0.3	83.3	6.84	TAS	30.9	0.81	a_e	mb			5.4
GEC2	58.44	P	07:06:27.581	0.3	83.3	6.84	TAS	14.9	0.69	m_e	mb			5.1
GRA1	59.96	P	07:06:38.471	0.7	83.3	6.84	TAS	16.5	0.74	m_e	mb			5.1
GTTG	60.52	P	07:06:41.692	0.1	83.3	6.84	TAS	33.8	0.89	m_e	mb			5.2
GUNZ	59.17	P	07:06:32.581	0.2	83.3	6.84	TAS	27.3	0.80	a_e	mb			5.3
IBBN	61.77	P	07:06:50.131	-0.0	83.3	6.84	TAS	50.9	0.96	a_e	mb			5.7
KAST	61.53	P	07:06:48.581	0.0	83.3	6.84	TAS	17.8	0.89	a_e	mb			5.3
LNIZ	57.76	P	07:06:22.064	-0.5	83.3	6.84	TAS	34.4	0.78	m_e	mb			5.4
MANZ	59.35	P	07:06:34.110	0.5	83.3	6.84	TAS	67.0	1.29	m_e	mb			5.5
MILB	61.18	P	07:06:46.064	0.3	83.3	6.84	TAS	14.2	0.72	m_e	mb			4.9
MOX	59.59	P	07:06:35.381	0.1	83.3	6.84	TAS	25.8	0.84	a_e	mb			5.3
NEUB	59.43	P	07:06:34.087	-0.1	83.3	6.84	TAS	49.2	0.81	m_e	mb			5.6
NRDL	60.32	P	07:06:40.681	0.5	83.3	6.84	TAS	73.8	0.89	a_e	mb			5.7
RGN	58.24	P	07:06:25.881	0.3	83.3	6.84	TAS	58.1	0.75	a_e	mb			5.7
RJOB	59.18	P	07:06:32.409	0.3	83.3	6.84	TAS	75.6	0.79	m_e	mb			5.8
ROTZ	59.31	P	07:06:34.031	0.7	83.3	6.84	TAS	39.8	0.75	a_e	mb			5.5
RUE	58.08	P	07:06:24.431	-0.5	83.3	6.84	TAS	64.6	0.76	a_e	mb			5.7
STU	61.41	P	07:06:47.942	0.1	83.3	6.84	TAS	51.3	0.74	m_e	mb			5.4
TANN	59.08	P	07:06:31.881	0.1	83.3	6.84	TAS	17.1	0.75	a_e	mb			5.2
TNS	61.66	P	07:06:49.531	-0.4	83.3	6.84	TAS	43.9	0.85	a_e	mb			5.7
UBBA	60.59	P	07:06:41.071	-0.9	83.3	6.84	TAS	8.3	0.85	m_e	mb			4.6
UBR	60.98	P	07:06:43.581	-0.1	83.3	6.84	TAS	35.5	0.73	a_e	mb			5.3
WERD	59.18	P	07:06:32.431	-0.0	83.3	6.84	TAS	25.3	0.76	a_e	mb			5.3
WERN	59.15	P	07:06:32.481	0.2	83.3	6.84	TAS	14.8	0.80	a_e	mb			5.1
WET	58.95	P	07:06:30.995	0.2	83.3	6.84	TAS	21.3	0.73	m_e	mb			5.3
WLF	63.21	P	07:07:00.481		83.3	6.84	TAS	52.4	0.88	m_e	mb			5.7

Event 50425006 Nepal

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/25	07:47:00.53			27.3100	85.3000				10.0			32		57.77	62.89	m i ke	BGR
OrigID 50425012																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	50425012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	62.14		P	07:57:22.236		83.1		6.87		TAS		21.5	0.83	a_e	mb 5.4
ASSE	59.68		P	07:57:04.836	0.3	83.1		6.87		TAS		4.0	0.82	a_e	mb 4.5
BFO	61.72		P	07:57:18.501		83.1		6.87		TAS		4.0	0.74	m_e	mb 4.7

BRG	57.77	P	07:56:52.036	0.2	83.1	6.87	TAS	14.7	0.83	a_e	mb	5.0
BSEG	59.71	P	07:57:05.536	0.1	83.1	6.87	TAS	26.9	0.81	a_e	mb	5.3
BUG	61.87	P	07:57:20.136		83.1	6.87	TAS	20.8	0.82	a_e	mb	5.4
CLL	58.33	P	07:56:55.386	0.1	83.1	6.87	TAS	6.6	0.84	a_e	mb	4.7
CLZ	59.90	P	07:57:06.836	-0.2	83.1	6.87	TAS	33.7	0.79	a_e	mb	5.4
FBE	58.14	P	07:56:54.936	-0.1	83.1	6.87	TAS	20.1	0.86	a_e	mb	5.2
FLT1	59.32	P	07:57:02.036	0.6	83.1	6.87	TAS	16.8	0.85	a_e	mb	5.1
FUR	59.80	P	07:57:06.544	-0.4	83.1	6.87	TAS	15.7	0.73	m_e	mb	5.1
GEC2	58.12	P	07:56:53.713	0.2	83.1	6.87	TAS			m_e		
GRA1	59.63	P	07:57:05.644	0.1	83.1	6.87	TAS	7.0	0.84	m_e	mb	4.7
GTTG	60.19	P	07:57:08.786	-0.1	83.1	6.87	TAS	15.7	0.89	a_e	mb	5.0
GUNZ	58.84	P	07:56:59.636	0.6	83.1	6.87	TAS	11.5	0.84	a_e	mb	4.9
IBBN	61.44	P	07:57:17.186		83.1	6.87	TAS	17.9	0.81	a_e	mb	4.9
KAST	61.20	P	07:57:15.586	0.2	83.1	6.87	TAS	6.8	0.87	a_e	mb	4.5
MANZ	59.03	P	07:57:01.047	0.7	83.1	6.87	TAS	7.0	0.88	m_e	mb	4.7
MILB	60.85	P	07:57:13.280	-0.7	83.1	6.87	TAS	6.0	0.74	m_e	mb	4.5
MOX	59.27	P	07:57:02.436	0.5	83.1	6.87	TAS	10.3	0.81	a_e	mb	4.9
NRDL	59.99	P	07:57:07.582	-0.0	83.1	6.87	TAS	34.4	0.86	m_e	mb	5.4
RJOB	58.85	P	07:56:59.352	0.0	83.1	6.87	TAS	27.4	0.78	m_e	mb	5.3
ROTZ	58.99	P	07:57:01.086	-0.6	83.1	6.87	TAS	15.3	0.81	a_e	mb	5.1
STU	61.08	P	07:57:14.902	0.1	83.1	6.87	TAS	22.3	0.85	m_e	mb	5.0
TANN	58.75	P	07:56:58.832	-0.1	83.1	6.87	TAS	8.3	0.87	m_e	mb	4.8
TNS	61.33	P	07:57:16.586		83.1	6.87	TAS	19.8	0.83	a_e	mb	5.0
UBBA	60.26	P	07:57:08.899	-0.0	83.1	6.87	TAS	3.4	0.79	m_e	mb	4.4
UBR	60.66	P	07:57:11.515	-0.0	83.1	6.87	TAS	13.3	0.78	m_e	mb	4.8
WERD	58.85	P	07:56:59.486	0.3	83.1	6.87	TAS	11.9	0.82	a_e	mb	5.0
WERN	58.82	P	07:56:59.536	0.1	83.1	6.87	TAS	6.9	0.90	a_e	mb	4.7
WET	58.62	P	07:56:58.146	0.1	83.1	6.87	TAS	8.5	0.84	m_e	mb	4.8
WLF	62.89	P	07:57:27.536		83.1	6.87	TAS	23.7	0.86	m_e	mb	5.3

Event 50425007 Nepal

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/25	08:16:56.31			27.1800	86.0100				10.0			28		58.28	63.43	m i ke	BGR
	50425013																

Magnitude Err Nsta Author
mb 4.7 BGR

OrigID
50425013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	62.68		P	08:27:21.255		82.9		6.88		TAS		7.5	0.80	m_e	mb	4.9
BRG	58.31		P	08:26:51.376	0.1	82.9		6.88		TAS		7.4	0.83	a_e	mb	4.8
BSEG	60.23		P	08:27:04.876	-0.1	82.9		6.88		TAS		13.6	0.76	a_e	mb	5.1
BUG	62.41		P	08:27:19.476		82.9		6.88		TAS		8.5	0.74	a_e	mb	5.1
CLL	58.86		P	08:26:54.776	-0.2	82.9		6.88		TAS		3.3	0.69	a_e	mb	4.5
CLZ	60.43		P	08:27:06.226	-0.2	82.9		6.88		TAS		13.1	0.72	a_e	mb	5.1

Station	Time	Phase	Time	Res	Mag	Time	Res	Def	SNR	Amp	Per	Qual	Magnitude
FBE	58.68	P	08:26:54.276	-0.7	82.9	6.88	TAS	9.4	0.89	a_e	mb	4.8	
FLT1	59.85	P	08:27:01.376	-0.2	82.9	6.88	TAS	7.4	0.83	a_e	mb	4.8	
GEC2	58.67	P	08:26:54.015	0.0	82.9	6.88	TAS	3.5	0.88	m_e	mb	4.4	
GTTG	60.72	P	08:27:08.133	-0.0	82.9	6.88	TAS	9.5	0.92	m_e	mb	4.6	
GUNZ	59.38	P	08:26:58.976	0.8	82.9	6.88	TAS	4.8	0.84	a_e	mb	4.6	
IBBN	61.97	P	08:27:16.526		82.9	6.88	TAS	8.7	0.82	a_e	mb	5.0	
KAST	61.73	P	08:27:15.076		82.9	6.88	TAS	3.3	0.78	a_e	mb	4.6	
MANZ	59.57	P	08:27:00.726	0.4	82.9	6.88	TAS	14.7	1.30	a_e	mb	4.9	
MOX	59.81	P	08:27:01.776	1.1	82.9	6.88	TAS	5.6	0.91	a_e	mb	4.6	
NRDL	60.52	P	08:27:07.076	-0.3	82.9	6.88	TAS	15.0	0.84	a_e	mb	4.9	
RJOB	59.41	P	08:26:59.676	0.4	82.9	6.88	TAS	14.7	0.70	a_e	mb	5.1	
ROTZ	59.53	P	08:27:00.426	-0.8	82.9	6.88	TAS	7.9	0.82	a_e	mb	4.8	
RUE	58.28	P	08:26:51.676	-0.3	82.9	6.88	TAS	12.6	0.79	a_e	mb	5.0	
STU	61.63	P	08:27:14.176		82.9	6.88	TAS			a_e			
TANN	59.30	P	08:26:58.276	-0.1	82.9	6.88	TAS	3.7	0.78	a_e	mb	4.5	
TNS	61.87	P	08:27:15.926		82.9	6.88	TAS	7.4	0.81	a_e	mb	5.0	
UBBA	60.80	P	08:27:08.626		82.9	6.88	TAS	2.0	0.75	a_e	mb	4.0	
UBR	61.21	P	08:27:10.826		82.9	6.88	TAS	5.0	0.73	a_e	mb	4.4	
WERD	59.39	P	08:26:58.876	0.4	82.9	6.88	TAS	5.3	0.93	a_e	mb	4.6	
WERN	59.36	P	08:26:58.926	-0.2	82.9	6.88	TAS	3.4	0.86	a_e	mb	4.4	
WET	59.18	P	08:26:57.526	0.0	82.9	6.88	TAS	4.3	0.76	a_e	mb	4.5	
WLF	63.43	P	08:27:26.876		82.9	6.88	TAS	12.2	0.94	m_e	mb	5.0	

Event 50425008 Nepal-India border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/25	08:55:53.13			26.7000	86.1400				10.0			34		58.39	63.85	m i ke	BGR
OrigID 50425014																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	50425014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	63.10	P		09:06:20.685		83.1		6.81	TAS	29.2	0.94	a_e	mb	5.4	
ASSE	60.64	P		09:06:03.335	0.6	83.1		6.81	TAS	6.8	0.90	a_e	mb	4.5	
BFO	62.68	P		09:06:16.085		83.1		6.81	TAS	4.7	0.83	a_e	mb	4.7	
BRG	58.73	P		09:05:50.535	-0.2	83.1		6.81	TAS	17.4	0.90	a_e	mb	5.1	
BSEG	60.66	P		09:06:04.085	0.2	83.1		6.81	TAS	36.0	0.73	a_e	mb	5.3	
BUG	62.83	P		09:06:18.585		83.1		6.81	TAS	27.9	0.83	a_e	mb	5.4	
CLL	59.28	P		09:05:53.885	-0.6	83.1		6.81	TAS	7.6	0.83	a_e	mb	4.8	
CLZ	60.86	P		09:06:05.166	-0.2	83.1		6.81	TAS	43.3	0.72	m_e	mb	5.4	
FBE	59.10	P		09:05:53.435	0.2	83.1		6.81	TAS	20.8	0.84	a_e	mb	5.2	
FLT1	60.27	P		09:06:00.585	0.6	83.1		6.81	TAS	18.4	0.73	a_e	mb	5.2	
GEC2	59.08	P		09:05:52.985	0.1	83.1		6.81	TAS	9.0	0.74	a_e	mb	4.9	
GTTG	61.15	P		09:06:07.335	0.1	83.1		6.81	TAS	15.6	0.72	a_e	mb	4.9	
GUNZ	59.80	P		09:05:58.085	0.1	83.1		6.81	TAS	12.0	0.86	a_e	mb	4.9	

IBBN	62.40	P	09:06:15.685		83.1	6.81	TAS	19.9	0.78	a_e	mb	5.4
KAST	62.16	P	09:06:14.135	0.5	83.1	6.81	TAS	9.1	0.81	a_e	mb	5.0
LNIZ	58.39	P	09:05:47.585	-0.6	83.1	6.81	TAS	18.7	0.70	a_e	mb	5.2
MANZ	59.99	P	09:05:59.835	-0.2	83.1	6.81	TAS	7.0	0.82	a_e	mb	4.7
MILB	61.81	P	09:06:11.499	-1.4	83.1	6.81	TAS	9.1	0.79	m_e	mb	5.1
MOX	60.23	P	09:06:00.885	-0.3	83.1	6.81	TAS	11.8	0.83	a_e	mb	5.0
NEUB	60.07	P	09:05:59.535	0.0	83.1	6.81	TAS	23.6	0.81	a_e	mb	5.3
NRDL	60.94	P	09:06:06.235	-0.1	83.1	6.81	TAS	37.1	0.81	a_e	mb	5.3
RGN	58.86	P	09:05:51.485	0.4	83.1	6.81	TAS	54.9	0.72	a_e	mb	5.7
RJOB	59.81	P	09:05:58.685	0.9	83.1	6.81	TAS	59.8	0.78	a_e	mb	5.7
ROTZ	59.95	P	09:05:59.585	0.6	83.1	6.81	TAS	16.7	0.82	a_e	mb	5.1
RUE	58.71	P	09:05:49.935	-0.5	83.1	6.81	TAS	44.5	0.68	a_e	mb	5.6
STU	62.04	P	09:06:13.285	0.2	83.1	6.81	TAS	30.3	0.80	a_e	mb	5.6
TANN	59.71	P	09:05:56.585	-0.8	83.1	6.81	TAS	7.2	0.84	a_e	mb	4.7
TNS	62.29	P	09:06:14.185		83.1	6.81	TAS	19.3	0.75	a_e	mb	5.4
UBBA	61.22	P	09:06:07.110	-0.7	83.1	6.81	TAS	3.0	0.77	m_e	mb	4.2
UBR	61.62	P	09:06:09.885	0.1	83.1	6.81	TAS	11.0	0.74	a_e	mb	5.2
WERD	59.81	P	09:05:58.035	0.0	83.1	6.81	TAS	11.2	0.82	a_e	mb	4.9
WERN	59.78	P	09:05:58.035	0.2	83.1	6.81	TAS	6.8	0.83	a_e	mb	4.7
WET	59.59	P	09:05:56.635	0.2	83.1	6.81	TAS	9.8	0.77	a_e	mb	4.9
WLF	63.85	P	09:06:25.985		83.1	6.81	TAS	36.9	0.91	m_e	mb	5.6

Event 50425009 Xizang

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/25	09:17:02.10			28.1200	87.1900				33.0			38		57.97	63.53	m i k e	BGR
50425015																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.7		BGR	50425015
Ms	5.7		BGR	50425015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	62.76		P	09:27:27.707		81.4		6.82		TAS		59.4	1.11	a_e	mb	5.6
ASSE	60.26		P	09:27:10.457	0.7	81.4		6.82		TAS		53.0	1.32	a_e	mb	5.4
BFO	62.42		P	09:27:24.907	-0.1	81.4		6.82		TAS		67.6	1.75	a_e	mb	5.6
BRG	58.40		P	09:26:57.857	-0.2	81.4		6.82		TAS		75.1	1.10	a_e	mb	5.6
BSEG	60.22		P	09:27:10.607	-0.3	81.4		6.82		TAS		128.7	1.09	a_e	mb	5.9
BUG	62.46		P	09:27:25.457	0.2	81.4		6.82		TAS		74.7	0.96	a_e	mb	5.9
CLL	58.93		P	09:27:01.107	-0.6	81.4		6.82		TAS		50.2	1.23	a_e	mb	5.4
CLZ	60.48		P	09:27:12.307	0.4	81.4		6.82		TAS		120.6	1.02	m_e	mb	5.9
FBE	58.76		P	09:27:00.707	0.1	81.4		6.82		TAS		101.8	1.14	a_e	mb	5.7
FLT1	59.88		P	09:27:07.457	-0.1	81.4		6.82		TAS		81.0	1.16	a_e	mb	5.6
FUR	60.52		P	09:27:12.757	1.2	81.4		6.82		TAS		175.5	1.20	a_e	mb	5.8
GEC2	58.81		P	09:27:00.957	0.2	81.4		6.82		TAS		95.7	1.24	a_e	mb	5.7
GRA1	60.29		P	09:27:11.657	0.0	81.4		6.82		TAS		155.8	1.42	a_e	mb	5.8

GRA1	60.29	L	09:53:29.878							T__	4884.3	21.00	a_e	Ms	5.6
GTTG	60.78	P	09:27:14.307	-0.1	81.4	6.82				TAS	99.6	1.17	a_e	mb	5.5
GUNZ	59.48	P	09:27:05.507	0.0	81.4	6.82				TAS	80.7	1.25	a_e	mb	5.6
IBBN	62.00	P	09:27:22.457	-0.3	81.4	6.82				TAS	101.8	1.07	a_e	mb	6.0
KAST	61.80	P	09:27:21.107	-0.1	81.4	6.82				TAS	45.1	1.39	a_e	mb	5.5
LNIZ	57.97	P	09:26:54.557	-0.4	81.4	6.82				TAS	258.6	1.72	a_e	mb	6.0
MANZ	59.68	P	09:27:07.081	0.5	81.4	6.82				TAS	138.5	1.65	m_e	mb	5.7
MILB	61.50	P	09:27:19.057	0.0	81.4	6.82				TAS	40.5	1.16	a_e	mb	5.1
MOX	59.89	P	09:27:08.207	0.4	81.4	6.82				TAS	63.4	1.21	a_e	mb	5.5
MOX	59.89	L	09:46:58.672							T__	5358.7	19.60	a_e	Ms	5.7
NEUB	59.71	P	09:27:06.757	-0.3	81.4	6.82				TAS	91.7	1.07	a_e	mb	5.7
NRDL	60.55	P	09:27:13.057	0.5	81.4	6.82				TAS	171.4	1.10	a_e	mb	5.8
PLN	59.57	P	09:27:06.007	-0.1	81.4	6.82				TAS	49.0	1.15	a_e	mb	5.4
RGN	58.40	P	09:26:57.857	0.1	81.4	6.82				TAS	144.5	0.83	a_e	mb	6.0
RJOB	59.58	P	09:27:05.957	0.2	81.4	6.82				TAS	199.0	1.34	a_e	mb	6.0
ROTZ	59.65	P	09:27:07.107	0.5	81.4	6.82				TAS	161.1	1.50	a_e	mb	5.8
RUE	58.32	P	09:26:56.957	-0.6	81.4	6.82				TAS	120.0	0.98	a_e	mb	5.9
SKMB	60.62	P	09:27:13.957	-0.0	81.4	6.82				TAS	208.4	1.35	a_e	mb	5.8
STU	61.76	P	09:27:20.957	-0.2	81.4	6.82				TAS	114.5	1.25	a_e	mb	6.0
TANN	59.39	P	09:27:04.857	-0.0	81.4	6.82				TAS	54.2	1.15	a_e	mb	5.5
TNS	61.96	P	09:27:22.207	-0.4	81.4	6.82				TAS	63.1	1.09	a_e	mb	5.8
UBBA	60.88	P	09:27:14.452	-0.3	81.4	6.82				TAS	99.2	1.81	m_e	mb	5.3
UBR	61.38	P	09:27:17.807	-0.2	81.4	6.82				TAS	54.3	1.05	a_e	mb	5.3
WERD	59.48	P	09:27:05.407	-0.1	81.4	6.82				TAS	60.8	1.11	a_e	mb	5.5
WERN	59.46	P	09:27:05.507	0.2	81.4	6.82				TAS	50.3	1.23	a_e	mb	5.4
WET	59.31	P	09:27:04.407	0.2	81.4	6.82				TAS	69.8	1.14	a_e	mb	5.6
WLF	63.53	P	09:27:33.257		81.4	6.82				TAS	239.6	1.72	m_e	mb	6.1

Event 50425010 Nepal

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/25	09:30:26.48			27.8500	86.0200				10.0			30		57.85	62.97	m i ke	BGR
50425016																	

Magnitude Err Nsta Author
mb 4.8 BGR

OrigID
50425016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	62.22		P	09:40:48.335		82.5		6.83		TAS		11.9	0.88	a_e	mb 5.1
BFO	61.83		P	09:40:45.438		82.5		6.83		TAS		3.3	0.69	m_e	mb 4.7
BRG	57.85		P	09:40:18.135	0.1	82.5		6.83		TAS		6.3	0.76	a_e	mb 4.7
BSEG	59.73		P	09:40:31.635	-0.1	82.5		6.83		TAS		22.8	0.79	a_e	mb 5.3
BUG	61.93		P	09:40:46.235		82.5		6.83		TAS		14.8	0.78	a_e	mb 5.3
CLL	58.39		P	09:40:21.485	-1.1	82.5		6.83		TAS		3.5	0.85	a_e	mb 4.4
CLZ	59.96		P	09:40:32.935	-0.1	82.5		6.83		TAS		23.5	0.74	a_e	mb 5.3
FBE	58.21		P	09:40:21.085	-0.8	82.5		6.83		TAS		10.2	0.84	a_e	mb 4.9

FLT1	59.37	P	09:40:28.185	-0.0	82.5	6.83	TAS	10.4	0.82	a_e	mb	4.9
GEC2	58.23	P	09:40:21.207	-0.1	82.5	6.83	TAS	3.1	0.75	m_e	mb	4.4
GTTG	60.25	P	09:40:34.885	-0.1	82.5	6.83	TAS	8.7	0.74	a_e	mb	4.9
GUNZ	58.92	P	09:40:25.735	1.5	82.5	6.83	TAS	6.1	0.80	a_e	mb	4.7
IBBN	61.49	P	09:40:43.235		82.5	6.83	TAS	14.2	0.78	a_e	mb	4.9
KAST	61.26	P	09:40:42.585		82.5	6.83	TAS	4.7	0.85	a_e	mb	4.3
MANZ	59.12	P	09:40:27.485	-0.7	82.5	6.83	TAS	9.1	1.09	a_e	mb	4.7
MOX	59.34	P	09:40:28.485	0.4	82.5	6.83	TAS	5.9	0.77	a_e	mb	4.7
NEUB	59.17	P	09:40:27.135	0.5	82.5	6.83	TAS	14.7	0.74	a_e	mb	5.1
NRDL	60.03	P	09:40:33.785	-0.1	82.5	6.83	TAS	21.2	0.80	a_e	mb	5.2
RGN	57.92	P	09:40:19.362	0.3	82.5	6.83	TAS	32.8	0.84	m_e	mb	5.4
RJOB	58.98	P	09:40:27.285	0.4	82.5	6.83	TAS	17.7	0.73	a_e	mb	5.2
ROTZ	59.08	P	09:40:27.185	-0.2	82.5	6.83	TAS	7.3	0.81	a_e	mb	4.8
TANN	58.84	P	09:40:24.185	-0.1	82.5	6.83	TAS	3.7	0.83	a_e	mb	4.5
TNS	61.41	P	09:40:42.685		82.5	6.83	TAS	13.1	0.77	a_e	mb	4.8
UBBA	60.33	P	09:40:35.385	-0.0	82.5	6.83	TAS	2.5	0.64	a_e	mb	4.4
UBR	60.78	P	09:40:37.585	0.2	82.5	6.83	TAS	7.1	0.73	a_e	mb	4.6
WERD	58.93	P	09:40:25.685	0.3	82.5	6.83	TAS	7.0	0.81	a_e	mb	4.7
WERN	58.91	P	09:40:25.635	-0.2	82.5	6.83	TAS	3.0	0.75	a_e	mb	4.4
WET	58.73	P	09:40:24.285	-0.1	82.5	6.83	TAS	3.8	0.71	a_e	mb	4.5
WLF	62.97	P	09:40:53.635		82.5	6.83	TAS	13.4	0.77	m_e	mb	5.1

Event 50425011 Nepal-India border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/25	12:44:05.92			27.9400	84.6000				10.0			35		56.55	62.00	m i ke	BGR
OrigID 50425017																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	50425017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	61.26	P		12:54:20.810		83.2		6.91		TAS		9.0	0.85	a_e	mb	4.6
ASSE	58.80	P		12:54:02.460	0.2	83.2		6.91		TAS		7.0	0.72	a_e	mb	4.8
BFO	60.84	P		12:54:17.063		83.2		6.91		TAS		3.2	0.96	m_e	mb	4.1
BRG	56.89	P		12:53:50.460	-0.1	83.2		6.91		TAS		20.2	1.14	a_e	mb	5.1
BSEG	58.83	P		12:54:04.210	0.5	83.2		6.91		TAS		20.3	0.74	a_e	mb	5.2
BUG	60.99	P		12:54:18.710		83.2		6.91		TAS		11.5	0.89	a_e	mb	4.7
CLL	57.44	P		12:53:53.810	-0.6	83.2		6.91		TAS		4.9	0.92	a_e	mb	4.5
CLZ	59.02	P		12:54:05.460	-0.0	83.2		6.91		TAS		23.0	0.86	a_e	mb	5.2
FBE	57.26	P		12:53:53.360	0.2	83.2		6.91		TAS		18.1	1.05	a_e	mb	5.0
FLT1	58.44	P		12:54:00.660	0.6	83.2		6.91		TAS		9.5	0.76	a_e	mb	4.9
FUR	58.92	P		12:54:04.810	0.1	83.2		6.91		TAS		17.8	0.52	a_e	mb	5.3
GEC2	57.24	P		12:53:52.960	0.1	83.2		6.91		TAS		6.6	0.91	a_e	mb	4.7
GTTG	59.31	P		12:54:07.360	-0.1	83.2		6.91		TAS		11.3	0.87	a_e	mb	4.9
GUNZ	57.96	P		12:53:58.010	0.0	83.2		6.91		TAS		6.7	0.89	a_e	mb	4.7

IBBN	60.56	P	12:54:15.810		83.2	6.91	TAS	11.3	0.83	a_e	mb	4.7
KAST	60.32	P	12:54:14.210	0.0	83.2	6.91	TAS	13.6	1.27	a_e	mb	4.8
LNIZ	56.55	P	12:53:47.732	-0.3	83.2	6.91	TAS	10.0	0.71	m_e	mb	5.0
MANZ	58.14	P	12:53:59.760	-0.3	83.2	6.91	TAS	6.6	1.01	a_e	mb	4.6
MILB	59.97	P	12:54:12.860	-0.0	83.2	6.91	TAS	5.6	0.75	a_e	mb	4.7
MOX	58.38	P	12:54:00.910	-1.3	83.2	6.91	TAS	3.9	0.82	a_e	mb	4.5
NEUB	58.22	P	12:53:59.510	0.0	83.2	6.91	TAS	13.6	0.88	a_e	mb	5.0
NRDL	59.11	P	12:54:06.310	-0.3	83.2	6.91	TAS	24.6	0.83	m_e	mb	5.3
RGN	57.03	P	12:53:51.510	0.5	83.2	6.91	TAS	64.7	1.04	a_e	mb	5.6
RJOB	57.97	P	12:53:57.710	-0.0	83.2	6.91	TAS	34.1	0.77	a_e	mb	5.4
ROTZ	58.11	P	12:53:59.460	0.5	83.2	6.91	TAS	13.9	1.04	a_e	mb	4.9
RUE	56.87	P	12:53:49.910	-0.4	83.2	6.91	TAS	19.0	0.73	a_e	mb	5.2
STU	60.20	P	12:54:13.260	-0.7	83.2	6.91	TAS	10.9	0.80	a_e	mb	4.9
TANN	57.87	P	12:53:57.310	-0.1	83.2	6.91	TAS	8.2	1.14	a_e	mb	4.7
TNS	60.45	P	12:54:15.160	0.1	83.2	6.91	TAS	8.6	0.76	a_e	mb	4.9
UBBA	59.38	P	12:54:07.760	-0.1	83.2	6.91	TAS	12.7	1.36	a_e	mb	4.8
UBR	59.77	P	12:54:09.910	-0.0	83.2	6.91	TAS	8.4	0.85	a_e	mb	4.8
WERD	57.97	P	12:53:57.910	-0.1	83.2	6.91	TAS	5.8	0.76	a_e	mb	4.7
WERN	57.94	P	12:53:57.910	0.1	83.2	6.91	TAS	4.4	0.94	a_e	mb	4.5
WET	57.74	P	12:53:56.510	0.1	83.2	6.91	TAS	7.7	0.89	a_e	mb	4.7
WLF	62.00	P	12:54:26.060		83.2	6.91	TAS	10.2	0.89	a_e	mb	5.1

Event 50425013 Nepal-India border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/25	16:27:11.20			26.8600	87.3000				21.5	1.8		30		59.30	64.47	m i k e	BGR
OrigID 50425019																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.7		BGR	50425019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	63.72	P		16:37:42.189		82.0		6.77		TAS		9.5	0.90	a_e	mb 5.0
BFO	63.34	P		16:37:38.393		82.0		6.77		TAS		2.3	0.74	m_e	mb 4.4
BRG	59.35	P		16:37:12.089	0.3	82.0		6.77		TAS		6.0	0.80	a_e	mb 4.7
BSEG	61.22	P		16:37:25.489	-1.4	82.0		6.77		TAS		13.3	0.80	a_e	mb 4.8
BUG	63.43	P		16:37:40.139		82.0		6.77		TAS		8.2	0.79	a_e	mb 4.9
CLL	59.89	P		16:37:15.389	0.1	82.0		6.77		TAS		2.6	0.81	a_e	mb 4.3
CLZ	61.46	P		16:37:26.839	0.3	82.0		6.77		TAS		15.0	0.77	a_e	mb 4.9
CLZ	61.46	pP		16:37:32.705						T__				m_e	
FBE	59.72	P		16:37:14.939	-0.5	82.0		6.77		TAS		9.3	0.91	a_e	mb 4.8
FLT1	60.87	P		16:37:22.039	-0.6	82.0		6.77		TAS		6.8	0.82	a_e	mb 4.5
FLT1	60.87	pP		16:37:27.932						T__				m_e	
FUR	61.43	P		16:37:25.489	0.4	82.0		6.77		TAS		6.3	0.73	a_e	mb 4.5
GEC2	59.73	P		16:37:16.039	-0.8	82.0		6.77		TAS		2.8	0.85	a_e	mb 4.3
GTTG	61.75	P		16:37:27.839	0.4	82.0		6.77		TAS		5.8	0.75	a_e	mb 4.9

Station	Mag	Phase	Time	Err	RMS	Latitude	Longitude	Sma	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
GUNZ	60.43	P	16:37:19.639	0.6	82.0			6.77		TAS	4.5	0.85	a_e	mb				4.5	
HLG	62.61	P	16:37:32.343		82.0			6.77		TAS	74.0	0.75	m_e	mb				5.9	
IBBN	62.98	P	16:37:36.289		82.0			6.77		TAS	9.0	0.87	a_e	mb				4.9	
IBBN	62.98	pP	16:37:42.581							T__			m_e						
KAST	62.76	P	16:37:35.639		82.0			6.77		TAS	3.2	0.86	a_e	mb				4.5	
MANZ	60.62	P	16:37:20.141	1.0	82.0			6.77		TAS	3.4	0.88	m_e	mb				4.2	
MOX	60.85	P	16:37:22.389	0.9	82.0			6.77		TAS	4.7	0.84	a_e	mb				4.4	
NEUB	60.68	P	16:37:21.039	-0.6	82.0			6.77		TAS	8.7	0.79	a_e	mb				4.6	
NRDL	61.53	P	16:37:27.689	-0.3	82.0			6.77		TAS	13.8	0.84	a_e	mb				5.2	
NRDL	61.53	pP	16:37:33.362							T__			m_e						
RJOB	60.48	P	16:37:20.289	-0.1	82.0			6.77		TAS	12.3	0.84	a_e	mb				5.0	
ROTZ	60.59	P	16:37:21.089	-0.3	82.0			6.77		TAS	6.3	0.81	a_e	mb				4.5	
RUE	59.30	P	16:37:10.930	-0.1	82.0			6.77		TAS	16.1	0.66	m_e	mb				5.2	
STU	62.69	P	16:37:34.839		82.0			6.77		TAS	8.2	0.70	a_e	mb				5.0	
TANN	60.34	P	16:37:18.939	0.0	82.0			6.77		TAS	3.1	0.79	a_e	mb				4.4	
TANN	60.34	pP	16:37:24.253							T__			m_e						
TNS	62.91	P	16:37:36.589		82.0			6.77		TAS	8.0	0.76	a_e	mb				4.9	
UBR	62.28	P	16:37:30.619	0.7	82.0			6.77		TAS	4.5	0.73	m_e	mb				4.8	
WERD	60.43	P	16:37:19.539	-0.6	82.0			6.77		TAS	4.7	0.78	a_e	mb				4.6	
WET	60.23	P	16:37:17.289	0.2	82.0			6.77		TAS	3.6	0.83	a_e	mb				4.4	
WLF	64.47	P	16:37:47.539		82.0			6.77		TAS	10.2	0.84	m_e	mb				5.1	

Event 50425014 Nepal

Date	Time	Err	RMS	Latitude	Longitude	Sma	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/25	17:42:57.74			28.6900	85.2400			14.8		2.2		36		56.39	61.89	m i ke	BGR
50425020																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	50425020

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	61.14	P		17:53:11.769		82.2		6.91		TAS	17.4	1.01	a_e	mb	4.8
ASSE	58.66	P		17:52:54.519	0.2	82.2		6.91		TAS	6.4	0.95	a_e	mb	4.6
BFO	60.76	P		17:53:10.319		82.2		6.91		TAS	4.9	0.81	a_e	mb	4.4
BRG	56.77	P		17:52:41.669	0.0	82.2		6.91		TAS	17.2	0.90	a_e	mb	5.1
BSEG	58.65	P		17:52:54.919	-0.1	82.2		6.91		TAS	29.7	0.97	a_e	mb	5.3
BUG	60.85	P		17:53:09.669		82.2		6.91		TAS	27.9	1.09	a_e	mb	5.0
CLL	57.31	P		17:52:44.919	-0.5	82.2		6.91		TAS	8.7	0.94	a_e	mb	4.8
CLZ	58.88	P		17:52:56.369	-0.8	82.2		6.91		TAS	33.0	1.02	a_e	mb	5.3
CLZ	58.88	pP		17:53:00.789						T__			m_e		
FBE	57.14	P		17:52:44.469	0.3	82.2		6.91		TAS	25.2	0.96	a_e	mb	5.2
FLT1	58.29	P		17:52:51.569	-0.3	82.2		6.91		TAS	20.7	0.99	a_e	mb	5.1
FLT1	58.29	pP		17:52:55.863						T__			m_e		
FUR	58.85	P		17:52:55.219	0.6	82.2		6.91		TAS			a_e		
GEC2	57.16	P		17:52:44.469	0.3	82.2		6.91		TAS	11.8	1.06	a_e	mb	4.8

GRA1	58.65	P	17:52:54.319	-0.6	82.2	6.91	TAS	25.9	1.21	a_e	mb	5.1
GTTG	59.17	P	17:52:57.419	-0.2	82.2	6.91	TAS	18.1	0.99	a_e	mb	5.1
GUNZ	57.85	P	17:52:49.319	0.2	82.2	6.91	TAS	15.2	0.99	a_e	mb	5.0
GUNZ	57.85	pP	17:52:53.147				T__				m_e	
IBBN	60.40	P	17:53:06.719	0.2	82.2	6.91	TAS	32.8	1.14	a_e	mb	5.3
KAST	60.18	P	17:53:05.219	-0.2	82.2	6.91	TAS	8.5	0.95	a_e	mb	4.7
LNIZ	56.39	P	17:52:38.469	-0.3	82.2	6.91	TAS	29.2	0.71	a_e	mb	5.4
MANZ	58.04	P	17:52:51.069	-0.2	82.2	6.91	TAS	20.7	1.12	a_e	mb	5.1
MANZ	58.04	pP	17:52:54.894				T__				m_e	
MILB	59.86	P	17:53:02.819	-0.1	82.2	6.91	TAS	7.5	0.78	a_e	mb	4.8
MOX	58.27	P	17:52:52.019	0.7	82.2	6.91	TAS	14.3	1.00	a_e	mb	5.0
NEUB	58.10	P	17:52:50.569	0.0	82.2	6.91	TAS	18.6	0.92	a_e	mb	5.1
NRDL	58.95	P	17:52:57.219	-1.2	82.2	6.91	TAS	44.0	1.03	a_e	mb	5.4
NRDL	58.95	pP	17:53:01.045				T__				m_e	
RGN	56.84	P	17:52:42.269	0.7	82.2	6.91	TAS	44.2	0.91	a_e	mb	5.5
RJOB	57.91	P	17:52:49.269	0.1	82.2	6.91	TAS	15.5	0.88	a_e	mb	5.0
ROTZ	58.01	P	17:52:50.769	0.7	82.2	6.91	TAS	18.2	0.96	a_e	mb	5.1
ROTZ	58.01	pP	17:52:54.661				T__				m_e	
RUE	56.72	P	17:52:40.869	-0.4	82.2	6.91	TAS	59.3	1.13	a_e	mb	5.5
STU	60.11	P	17:53:04.619	1.3	82.2	6.91	TAS	13.3	0.84	a_e	mb	5.0
TANN	57.76	P	17:52:48.569	0.1	82.2	6.91	TAS	12.4	1.00	a_e	mb	4.9
TNS	60.33	P	17:53:06.219	-0.1	82.2	6.91	TAS	16.3	0.97	m_e	mb	5.0
UBBA	59.26	P	17:52:57.619	-0.0	82.2	6.91	TAS	10.2	1.21	a_e	mb	4.7
UBR	59.71	P	17:53:01.269	-0.0	82.2	6.91	TAS	7.9	0.78	a_e	mb	4.8
WERD	57.85	P	17:52:49.169	0.0	82.2	6.91	TAS	12.9	1.00	a_e	mb	4.9
WERN	57.83	P	17:52:48.319	-0.6	82.2	6.91	TAS	9.3	0.96	a_e	mb	4.8
WERN	57.83	pP	17:52:53.033				T__				m_e	
WET	57.66	P	17:52:47.919	0.3	82.2	6.91	TAS	11.6	0.95	a_e	mb	4.9
WET	57.66	pP	17:52:51.907				T__				m_e	
WLF	61.89	P	17:53:17.219		82.2	6.91	TAS	24.3	1.01	a_e	mb	5.4

Event 50425015 Taiwan region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/25	20:01:38.36			24.0600	122.2700				33.0			37		81.04	87.33	m i ke	BGR
	50425021																

Magnitude	Err	Nsta	Author	OrigID
mb	5.5		BGR	50425021
Ms	5.2		BGR	50425021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	86.34		P	20:14:17.566		59.0		5.04		TAS		25.9	1.12	m_e	mb	5.3
ASSE	83.58		P	20:14:03.448	0.3	59.0		5.04		TAS		18.2	1.40	m_e	mb	5.1
BFO	86.88		P	20:14:19.757		59.0		5.04		TAS		34.6	1.54	m_e	mb	5.3
BRG	82.44		P	20:13:57.468	-0.1	59.0		5.04		TAS		21.2	1.31	m_e	mb	5.1

BSEG	82.83	P	20:13:59.782	-0.4	59.0	5.04	TAS	44.0	1.07	m_e	mb	5.6
BUG	85.74	P	20:14:14.662	-0.1	59.0	5.04	TAS	77.4	1.21	a_e	mb	5.7
CLL	82.75	P	20:13:59.320	-0.1	59.0	5.04	TAS	25.9	1.24	m_e	mb	5.3
CLZ	83.89	P	20:14:05.862	0.3	59.0	5.04	TAS	40.9	1.21	a_e	mb	5.5
FBE	82.74	P	20:13:59.533	-0.3	59.0	5.04	TAS	38.9	1.21	m_e	mb	5.5
FLT1	83.18	P	20:14:01.312	-0.1	59.0	5.04	TAS	20.6	1.08	a_e	mb	5.3
FUR	85.30	P	20:14:13.012	0.3	59.0	5.04	TAS	103.4	1.03	a_e	mb	6.0
GEC2	83.57	P	20:14:03.788	0.2	59.0	5.04	TAS	44.8	1.02	m_e	mb	5.6
GRA1	84.55	P	20:14:08.870	-0.1	59.0	5.04	TAS	43.8	1.08	m_e	mb	5.6
GRA1	84.55	L	20:56:27.886				T__	995.3	19.30	a_e	Ms	5.2
GTTG	84.26	P	20:14:07.612	0.3	59.0	5.04	TAS	30.9	1.07	a_e	mb	5.5
GUNZ	83.59	P	20:14:04.062	-0.1	59.0	5.04	TAS	33.4	1.15	a_e	mb	5.5
IBBN	85.00	P	20:14:10.842	-0.4	59.0	5.04	TAS	66.8	1.25	m_e	mb	5.7
KAST	85.27	P	20:14:12.150	0.0	59.0	5.04	TAS	42.9	1.56	m_e	mb	5.4
LNIZ	81.04	P	20:13:50.862	-0.2	59.0	5.04	TAS	75.9	1.27	a_e	mb	5.6
MANZ	83.90	P	20:14:05.712	0.2	59.0	5.04	TAS	22.5	1.14	a_e	mb	5.3
MILB	85.54	P	20:14:13.235	-0.2	59.0	5.04	TAS	31.6	1.15	m_e	mb	5.3
MOX	83.84	P	20:14:05.162	0.4	59.0	5.04	TAS	19.0	1.01	a_e	mb	5.3
MOX	83.84	L	20:56:29.361				T__	1072.5	19.20	a_e	Ms	5.2
NEUB	83.47	P	20:14:02.989	-0.5	59.0	5.04	TAS	42.2	0.87	m_e	mb	5.7
NRDL	83.69	P	20:14:04.446	0.5	59.0	5.04	TAS	38.7	1.54	m_e	mb	5.4
PLN	83.62	P	20:14:03.847	0.1	59.0	5.04	TAS	22.1	1.16	m_e	mb	5.3
RJOB	84.64	P	20:14:09.469	0.5	59.0	5.04	TAS	156.6	0.95	m_e	mb	6.2
ROTZ	83.96	P	20:14:06.162	-0.2	59.0	5.04	TAS	35.4	1.03	a_e	mb	5.5
RUE	81.76	P	20:13:54.412	-0.6	59.0	5.04	TAS	35.7	0.89	a_e	mb	5.5
SKMB	82.85	P	20:14:00.767	-0.3	59.0	5.04	TAS	162.2	1.18	m_e	mb	6.1
STU	86.16	P	20:14:16.612	-0.7	59.0	5.04	TAS	29.3	1.18	a_e	mb	5.3
TANN	83.49	P	20:14:03.263	0.1	59.0	5.04	TAS	22.0	1.16	m_e	mb	5.3
TNS	85.78	P	20:14:15.212	-0.1	59.0	5.04	TAS	33.2	1.41	a_e	mb	5.3
UBBA	84.63	P	20:14:08.806	-0.1	59.0	5.04	TAS	41.9	1.74	m_e	mb	5.4
UBR	86.23	P	20:14:17.012	0.1	59.0	5.04	TAS	39.2	1.26	a_e	mb	5.4
WERD	83.56	P	20:14:03.194	-0.3	59.0	5.04	TAS	31.5	1.34	m_e	mb	5.4
WERN	83.60	P	20:14:04.162	0.1	59.0	5.04	TAS	32.5	1.16	a_e	mb	5.4
WET	83.89	P	20:14:05.720	0.5	59.0	5.04	TAS	22.3	1.17	m_e	mb	5.3
WLF	87.33	P	20:14:22.762		59.0	5.04	TAS	94.6	1.10	m_e	mb	5.8

Event 50425016 North of Panama

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/25	20:37:59.35			10.1700	-82.6000				33.0			29		81.53	86.54	m i ke	BGR
50425022																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	50425022

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

AHRW	82.03	P	20:50:16.368	0.4	279.3	5.09	TAS	7.6	0.92	a_e	mb	4.8
ASSE	84.06	P	20:50:26.768	0.1	279.3	5.09	TAS	7.2	0.87	a_e	mb	4.9
BFO	83.11	P	20:50:20.968	-0.0	279.3	5.09	TAS	4.6	1.03	a_e	mb	4.6
BRG	86.29	P	20:50:37.468		279.3	5.09	TAS	4.3	0.85	a_e	mb	4.6
BSEG	83.58	P	20:50:24.018	0.5	279.3	5.09	TAS	3.6	0.77	a_e	mb	4.7
BUG	82.06	P	20:50:16.018	-0.1	279.3	5.09	TAS	4.7	0.84	a_e	mb	4.6
CLL	85.63	P	20:50:34.068		279.3	5.09	TAS	8.1	0.82	a_e	mb	4.9
CLZ	83.92	P	20:50:24.812	0.0	279.3	5.09	TAS	7.8	0.97	m_e	mb	4.9
FBE	85.92	P	20:50:35.918		279.3	5.09	TAS	8.5	1.00	a_e	mb	4.8
FLT1	84.37	P	20:50:27.618	0.2	279.3	5.09	TAS	6.7	0.90	m_e	mb	4.9
GEC2	86.54	P	20:50:38.518		279.3	5.09	TAS	4.9	1.02	a_e	mb	4.6
GRA1	84.79	P	20:50:30.168	0.1	279.3	5.09	TAS	7.0	0.85	a_e	mb	4.9
GUNZ	85.38	P	20:50:33.168	-0.4	279.3	5.09	TAS	4.3	0.97	a_e	mb	4.6
IBBN	82.26	P	20:50:17.118	-0.9	279.3	5.09	TAS	5.3	0.85	a_e	mb	4.7
KAST	82.80	P	20:50:18.918	0.2	279.3	5.09	TAS	3.0	0.97	a_e	mb	4.5
MANZ	85.31	P	20:50:32.668	-0.1	279.3	5.09	TAS	3.7	0.83	a_e	mb	4.6
MILB	83.53	P	20:50:23.718	0.2	279.3	5.09	TAS	13.9	0.85	a_e	mb	5.2
MOX	84.88	P	20:50:30.468	0.4	279.3	5.09	TAS	3.7	0.90	a_e	mb	4.6
NEUB	84.89	P	20:50:30.568	0.1	279.3	5.09	TAS	12.8	0.84	a_e	mb	5.2
RJOB	86.16	P	20:50:36.868		279.3	5.09	TAS	17.1	0.91	a_e	mb	5.2
ROTZ	85.41	P	20:50:33.268		279.3	5.09	TAS	2.3	0.83	a_e	mb	4.4
STU	83.62	P	20:50:23.968	-0.8	279.3	5.09	TAS	11.5	0.96	a_e	mb	5.1
TANN	85.45	P	20:50:33.518		279.3	5.09	TAS	7.1	0.93	a_e	mb	4.9
TNS	82.94	P	20:50:20.818	-0.4	279.3	5.09	TAS	6.6	1.07	a_e	mb	4.8
UBR	84.38	P	20:50:27.968	-0.0	279.3	5.09	TAS	3.0	0.78	a_e	mb	4.6
WERD	85.35	P	20:50:32.818	-0.2	279.3	5.09	TAS	4.4	0.78	a_e	mb	4.8
WERN	85.42	P	20:50:33.568		279.3	5.09	TAS	6.3	0.99	a_e	mb	4.8
WET	85.95	P	20:50:36.018		279.3	5.09	TAS	9.0	0.96	a_e	mb	4.9
WLF	81.53	P	20:50:13.618	0.2	279.3	5.09	TAS	6.4	0.91	a_e	mb	4.7

Event 50425017 Nepal-India border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/25	23:16:06.68		26.7000	86.1600					13.5	0.2		38		58.40	63.86	m i ke	BGR
50425023																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	50425023
Ms	4.5		BGR	50425023

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	63.12		P	23:26:32.445		83.2		6.81		TAS		56.6	1.05	a_e	mb	5.6
ASSE	60.65		P	23:26:15.195	0.5	83.2		6.81		TAS		58.5	1.84	a_e	mb	5.1
BFO	62.70		P	23:26:27.695	0.1	83.2		6.81		TAS		8.1	1.08	a_e	mb	4.8
BRG	58.74		P	23:26:02.145	-0.4	83.2		6.81		TAS		34.8	1.29	a_e	mb	5.2
BSEG	60.67		P	23:26:15.845	0.3	83.2		6.81		TAS		89.0	0.95	a_e	mb	5.6

BUG	62.84	P	23:26:30.345	0.4	83.2	6.81	TAS	57.9	1.02	m_e	mb	5.7
CLL	59.30	P	23:26:05.545	-0.8	83.2	6.81	TAS	22.1	1.40	a_e	mb	5.0
CLZ	60.87	P	23:26:17.045	0.4	83.2	6.81	TAS	87.3	0.97	m_e	mb	5.6
CLZ	60.87	pP	23:26:20.748	0.9			T__			m_e		
FBE	59.11	P	23:26:05.045	0.0	83.2	6.81	TAS	60.5	1.27	a_e	mb	5.5
FLT1	60.29	P	23:26:12.295	0.8	83.2	6.81	TAS	52.4	1.03	a_e	mb	5.5
FUR	60.78	P	23:26:16.495	0.1	83.2	6.81	TAS	55.3	1.44	a_e	mb	5.2
GEC2	59.09	P	23:26:04.645	-0.1	83.2	6.81	TAS	23.6	1.22	a_e	mb	5.1
GRA1	60.61	P	23:26:15.995	-0.3	83.2	6.81	TAS	83.8	1.49	a_e	mb	5.4
GRA1	60.61	L	23:53:25.249				T__	271.1	18.90	a_e	Ms	4.4
GTTG	61.16	P	23:26:18.995	0.1	83.2	6.81	TAS	62.3	1.40	a_e	mb	5.2
GUNZ	59.82	P	23:26:09.795	-0.0	83.2	6.81	TAS	36.3	1.34	a_e	mb	5.2
IBBN	62.41	P	23:26:27.495	-0.1	83.2	6.81	TAS	70.9	1.11	a_e	mb	5.8
KAST	62.17	P	23:26:25.845	0.1	83.2	6.81	TAS	17.9	1.08	a_e	mb	5.2
LNIZ	58.40	P	23:25:59.323	-0.7	83.2	6.81	TAS	58.8	1.12	m_e	mb	5.5
MANZ	60.00	P	23:26:11.545	0.5	83.2	6.81	TAS	40.9	1.44	a_e	mb	5.3
MILB	61.83	P	23:26:22.295	-0.0	83.2	6.81	TAS	19.9	1.13	a_e	mb	5.2
MOX	60.24	P	23:26:12.645	-0.7	83.2	6.81	TAS	41.7	1.51	a_e	mb	5.2
MOX	60.24	L	23:53:18.043				T__	334.5	19.30	a_e	Ms	4.5
NEUB	60.08	P	23:26:11.195	-0.4	83.2	6.81	TAS	48.2	1.21	a_e	mb	5.4
NRDL	60.96	P	23:26:17.945	1.4	83.2	6.81	TAS	110.8	1.04	a_e	mb	5.6
NRDL	60.96	pP	23:26:21.756	0.9			T__			m_e		
PLN	59.91	P	23:26:10.395	-0.1	83.2	6.81	TAS	45.5	1.67	a_e	mb	5.2
RGN	58.87	P	23:26:03.245	0.3	83.2	6.81	TAS	85.3	0.93	a_e	mb	5.8
RJOB	59.83	P	23:26:12.095	2.5	83.2	6.81	TAS	64.3	0.89	a_e	mb	5.7
ROTZ	59.96	P	23:26:11.195	0.4	83.2	6.81	TAS	33.3	1.21	a_e	mb	5.2
RUE	58.72	P	23:26:01.595	-0.7	83.2	6.81	TAS	63.7	1.01	a_e	mb	5.6
SKMB	61.10	P	23:26:19.495	0.0	83.2	6.81	TAS	139.5	1.30	a_e	mb	5.6
STU	62.06	P	23:26:24.945	0.0	83.2	6.81	TAS	25.9	1.06	a_e	mb	5.4
TANN	59.73	P	23:26:08.895	-0.3	83.2	6.81	TAS	35.8	1.57	m_e	mb	5.2
TNS	62.30	P	23:26:26.745	-1.6	83.2	6.81	TAS	43.0	1.12	a_e	mb	5.6
UBBA	61.23	P	23:26:19.545	-0.3	83.2	6.81	TAS	36.6	1.50	a_e	mb	5.0
UBR	61.63	P	23:26:21.545	-1.2	83.2	6.81	TAS	14.3	0.81	a_e	mb	5.2
WERD	59.82	P	23:26:09.695	-0.2	83.2	6.81	TAS	51.2	1.63	a_e	mb	5.3
WERN	59.80	P	23:26:09.655	-0.0	83.2	6.81	TAS	56.2	1.86	m_e	mb	5.3
WET	59.60	P	23:26:08.245	-0.0	83.2	6.81	TAS	20.0	1.03	a_e	mb	5.1
WLF	63.86	P	23:26:37.745		83.2	6.81	TAS	57.5	1.11	a_e	mb	5.7

Event 50426001 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/26	00:23:53.21			-19.7240	-176.8360				487.7	7.8		35		144.74	151.55	m i ke	BGR
50426007																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	149.09		PKPbc	00:42:45.406	-0.2	15.0		2.54		TAS				a_e	
ASSE	147.13		PKPbc	00:42:40.206	0.4	15.0		2.54		TAS				a_e	
BFO	151.16		PKPbc	00:42:49.906		15.0		2.54		TAS				a_e	
BFO	151.16		pPKPbc	00:44:46.152						T__				m_e	
BRG	147.77		PKPbc	00:42:41.756	0.1	15.0		2.54		TAS				a_e	
BSEG	145.41		PKPbc	00:42:34.777	-0.3	15.0		2.54		TAS				m_e	
BUG	148.19		PKPbc	00:42:42.906	0.1	15.0		2.54		TAS				a_e	
CLL	147.54		PKPbc	00:42:40.906	-0.1	15.0		2.54		TAS				a_e	
CLL	147.54		pPKPbc	00:44:35.175						T__				m_e	
CLZ	147.45		PKPbc	00:42:41.306	0.0	15.0		2.54		TAS				a_e	
CLZ	147.45		pPKPbc	00:44:35.483						T__				m_e	
FBE	147.84		PKPbc	00:42:42.256	0.2	15.0		2.54		TAS				a_e	
FLT1	146.85		PKPbc	00:42:39.006	-0.2	15.0		2.54		TAS				a_e	
FLT1	146.85		pPKPbc	00:44:34.057						T__				m_e	
FUR	150.88		PKPbc	00:42:49.106		15.0		2.54		TAS				a_e	
GEC2	149.73		PKPbc	00:42:46.556	-0.4	15.0		2.54		TAS				a_e	
GRA1	149.41		PKPbc	00:42:46.106	-0.1	15.0		2.54		TAS				a_e	
GTTG	147.80		PKPbc	00:42:42.006	0.1	15.0		2.54		TAS				a_e	
GTTG	147.80		pPKPbc	00:44:35.372						T__				m_e	
GUNZ	148.57		PKPbc	00:42:44.006	0.1	15.0		2.54		TAS				a_e	
KAST	148.31		PKPbc	00:42:43.306	0.3	15.0		2.54		TAS				a_e	
MANZ	148.97		PKPbc	00:42:45.006	0.2	15.0		2.54		TAS				a_e	
MILB	149.57		PKPbc	00:42:46.356	-0.8	15.0		2.54		TAS				a_e	
MILB	149.57		pPKPbc	00:44:41.259						T__				m_e	
MOX	148.43		PKPbc	00:42:43.506	0.3	15.0		2.54		TAS				a_e	
NEUB	147.87		PKPbc	00:42:41.906	0.2	15.0		2.54		TAS				a_e	
NRDL	146.85		PKPbc	00:42:39.356	0.1	15.0		2.54		TAS				a_e	
PLN	148.48		PKPbc	00:42:43.556	0.7	15.0		2.54		TAS				a_e	
RJOB	150.98		PKPbc	00:42:49.115		15.0		2.54		TAS				m_e	
ROTZ	149.17		PKPbc	00:42:45.356	0.1	15.0		2.54		TAS				a_e	
ROTZ	149.17		pPKPbc	00:44:39.960						T__				m_e	
RUE	146.28		PKPbc	00:42:37.456	0.4	15.0		2.54		TAS				a_e	
SKMB	144.74		PKPbc	00:42:33.753	-1.0	15.0		2.54		TAS				m_e	
STU	150.62		PKPbc	00:42:48.756		15.0		2.54		TAS				a_e	
TANN	148.50		PKPbc	00:42:43.656	0.3	15.0		2.54		TAS				a_e	
TNS	149.28		PKPbc	00:42:45.706	0.3	15.0		2.54		TAS				a_e	
UBBA	148.50		PKPbc	00:42:43.806	0.1	15.0		2.54		TAS				a_e	
UBR	151.55		PKPbc	00:42:50.556		15.0		2.54		TAS				a_e	
WERD	148.50		PKPbc	00:42:43.539	0.2	15.0		2.54		TAS				m_e	
WERN	148.63		PKPbc	00:42:44.506	0.3	15.0		2.54		TAS				a_e	
WET	149.63		PKPbc	00:42:46.606	-0.4	15.0		2.54		TAS				a_e	
WLF	150.03		PKPbc	00:42:48.106	-0.7	15.0		2.54		TAS				m_e	

Event 50426002 Fiji Islands region

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

OrigID
 2015/04/26 02:18:01.28 -21.8100 -178.6200 626.4 13.2 36 146.88 153.25 m i ke BGR
 50426008

Magnitude	Err	Nsta	Author	OrigID												
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	150.98		PKPbc	02:36:45.479	-0.0	19.4		2.39		TAS					a_e	
ASSE	148.89		PKPbc	02:36:39.112	0.2	19.4		2.39		TAS					m_e	
BFO	152.96		PKPbc	02:36:48.577		19.4		2.39		TAS					m_e	
BRG	149.37		PKPbc	02:36:40.674	-0.3	19.4		2.39		TAS					m_e	
BSEG	147.21		PKPbc	02:36:35.082	-0.3	19.4		2.39		TAS					m_e	
BUG	150.07		PKPbc	02:36:42.179	0.2	19.4		2.39		TAS					a_e	
CLL	149.19		PKPbc	02:36:40.129	0.2	19.4		2.39		TAS					a_e	
CLZ	149.22		PKPbc	02:36:40.470	0.2	19.4		2.39		TAS					m_e	
CLZ	149.22		pPKPbc	02:39:00.421						T__					m_e	
FBE	149.47		PKPbc	02:36:41.165	0.0	19.4		2.39		TAS					m_e	
FLT1	148.59		PKPbc	02:36:38.314	0.1	19.4		2.39		TAS					m_e	
FLT1	148.59		pPKPbc	02:39:00.620	-38.5					T__					m_e	
FUR	152.53		PKPbc	02:36:47.729		19.4		2.39		TAS					a_e	
GEC2	151.29		PKPbc	02:36:45.129	-0.3	19.4		2.39		TAS					a_e	
GEC2	151.29		pPKPbc	02:39:07.463						T__					m_e	
GRA1	151.10		PKPbc	02:36:44.879	0.2	19.4		2.39		TAS					a_e	
GRA1	151.10		pPKPbc	02:39:08.514						T__					m_e	
GTTG	149.57		PKPbc	02:36:41.279	0.3	19.4		2.39		TAS					a_e	
GTTG	149.57		pPKPbc	02:39:01.056						T__					m_e	
GUNZ	150.23		PKPbc	02:36:42.836	0.2	19.4		2.39		TAS					m_e	
GUNZ	150.23		pPKPbc	02:39:07.762						T__					m_e	
IBBN	149.16		PKPbc	02:36:40.066	0.4	19.4		2.39		TAS					m_e	
KAST	150.15		PKPbc	02:36:42.579	0.5	19.4		2.39		TAS					a_e	
LNIZ	146.88		PKPbc	02:36:33.882	-0.1	19.4		2.39		TAS					m_e	
MANZ	150.63		PKPbc	02:36:43.829	0.3	19.4		2.39		TAS					a_e	
MILB	151.35		PKPbc	02:36:45.329	-0.6	19.4		2.39		TAS					a_e	
MILB	151.35		pPKPbc	02:39:08.248						T__					m_e	
MOX	150.12		PKPbc	02:36:42.304	0.2	19.4		2.39		TAS					m_e	
NEUB	149.57		PKPbc	02:36:41.129	0.1	19.4		2.39		TAS					a_e	
NRDL	148.64		PKPbc	02:36:38.597	0.3	19.4		2.39		TAS					m_e	
PLN	150.15		PKPbc	02:36:42.579	0.3	19.4		2.39		TAS					a_e	
RJOB	152.55		PKPbc	02:36:47.529		19.4		2.39		TAS					a_e	
ROTZ	150.81		PKPbc	02:36:44.129	-0.1	19.4		2.39		TAS					a_e	
RUE	147.93		PKPbc	02:36:36.880	-0.3	19.4		2.39		TAS					m_e	
STU	152.38		PKPbc	02:36:47.629	-0.5	19.4		2.39		TAS					m_e	
TANN	150.15		PKPbc	02:36:42.629	-0.2	19.4		2.39		TAS					a_e	
TNS	151.10		PKPbc	02:36:44.829	0.1	19.4		2.39		TAS					a_e	
UBBA	150.27		PKPbc	02:36:42.436	0.8	19.4		2.39		TAS					m_e	
UBR	153.25		PKPbc	02:36:49.229		19.4		2.39		TAS					a_e	
WERD	150.16		PKPbc	02:36:42.579	0.3	19.4		2.39		TAS					a_e	
WERN	150.29		PKPbc	02:36:42.929	0.1	19.4		2.39		TAS					m_e	
WET	151.23		PKPbc	02:36:44.841	-0.1	19.4		2.39		TAS					m_e	

WLF 151.95 PKPbc 02:36:47.229 -0.6 19.4 2.39 TAS a_e

Event 50427004 Nepal-India border region

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
2015/04/27 12:35:51.05 26.8900 87.8800 10.0 33 59.63 64.82 m i ke BGR
50427010

Magnitude Err Nsta Author OrigID
mb 5.3 BGR 50427010
Ms 4.3 BGR 50427010

Table with columns: Sta, Dist, EvAz, Phase, Time, TRes, Azim, AzRes, Slow, SRes, Def, SNR, Amp, Per, Qual, Magnitude. It lists seismic station data for various stations like AHRW, ASSE, BRG, BSEG, BUG, CLL, CLZ, FBE, FLT1, GEC2, GRA1, GTTG, GUNZ, IBBN, KAST, MANZ, MILB, MOX, NEUB, NRDL, PLN, RJOB, ROTZ, RUE, STU, TANN, TNS, UBBA, UBR, WERD, WERN.

WET	60.59	P	12:46:02.712	0.1	81.7	6.71	TAS	25.0	0.91	a_e	mb	5.0
WLF	64.82	P	12:46:31.212		81.7	6.71	TAS	54.6	1.15	a_e	mb	5.7

Event 50428006 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/28	16:16:53.02	0.45	1.52	44.5280	17.5400	12.2	8.9	55	10.0			28	296	2.89	9.06	m i ke	BGR
OrigID 50428012																	

Magnitude	Err	Nsta	Author	OrigID
ML	4.2		BGR	50428012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	3.07		Sn	16:18:13.152	-1.1					T__				m_e	
ARSA	3.07		Sg	16:18:27.981	-2.3					T__				m_e	
ARSA	3.07		Pn	16:17:38.671	-1.6					T__				m_e	ML 3.8
BALST	7.42		Pn	16:18:38.903	0.0					T__				m_e	
BFO	7.41		Pn	16:18:38.289	-0.5					T__				m_e	ML 4.2
BRG	6.80		Pn	16:18:28.882	-1.6					T__				m_e	ML 4.1
CHRS	8.39		Pn	16:18:52.431	0.5					T__				m_e	
CLL	7.44		Sn	16:19:57.286	0.9					T__				m_e	
CLL	7.44		Pn	16:18:38.508	-0.6					T__				m_e	ML 4.5
DAVA	6.01		Sg	16:20:00.490	-3.3					T__				m_e	
DAVA	6.01		Pn	16:18:20.660	0.7					T__				m_e	ML 4.3
DAVA	6.01		Pg	16:18:47.918	1.7					T__				m_e	
GEC2	5.06		Pn	16:18:06.541	-0.6					T__				m_e	ML 4.0
GRA1	6.73		Sn	16:19:41.196	1.4					T__				m_e	
GRA1	6.73		Pn	16:18:29.004	-0.6					T__				m_e	ML 4.5
GRA1	6.73		Pg	16:18:59.559	0.0					T__				m_e	
KAST	9.06		Sn	16:20:36.910	2.6					T__				m_e	
KAST	9.06		Pn	16:19:01.940	0.9					T__				m_e	
KBA	3.89		Sn	16:18:34.804	1.3					T__				m_e	
KBA	3.89		Pn	16:17:50.740	-0.6					T__				m_e	ML 3.9
KBA	3.89		Pg	16:18:02.257	-3.9					T__				m_e	
MANZ	6.59		Pn	16:18:27.731	-0.0					T__				m_e	ML 4.2
MILB	7.72		Sn	16:20:05.847	2.8					T__				m_e	
MILB	7.72		Pn	16:18:42.724	-0.3					T__				m_e	ML 4.6
MOA	4.03		Sn	16:18:39.464	2.7					T__				m_e	
MOA	4.03		Pn	16:17:52.742	-0.5					T__				m_e	ML 4.1
MORC	5.25		Sn	16:19:06.360	1.0					T__				m_e	
MORC	5.25		Pn	16:18:09.014	-0.7					T__				m_e	ML 4.8
MOX	7.31		Sn	16:19:54.578	1.1					T__				m_e	
MOX	7.31		Pn	16:18:37.636	0.2					T__				m_e	ML 4.3
OBKA	2.89		Sn	16:18:11.832	1.6					T__				m_e	
OBKA	2.89		Sg	16:18:22.833	-1.9					T__				m_e	
OBKA	2.89		Pn	16:17:36.527	-1.3					T__				m_e	ML 4.2

OBKA	2.89	Pg	16:17:44.799	-2.6	T__	m_e		
PLONS	6.24	Pn	16:18:24.308	1.3	T__	m_e		
RJOB	4.60	Sn	16:18:53.537	3.3	T__	m_e		
RJOB	4.60	Pn	16:18:01.345	0.4	T__	m_e	ML	4.1
ROTZ	6.38	Sn	16:19:32.778	1.1	T__	m_e		
ROTZ	6.38	Pn	16:18:24.222	-0.7	T__	m_e	ML	4.2
SLE	7.07	Pn	16:18:34.007	-0.2	T__	m_e	ML	4.3
SULZ	7.22	Pn	16:18:36.171	0.0	T__	m_e		
TNS	8.39	Sn	16:20:20.135	1.4	T__	m_e		
TNS	8.39	Pn	16:18:52.035	0.0	T__	m_e		
UBBA	8.09	Sg	16:21:06.929	-2.5	T__	m_e		
UBBA	8.09	Pn	16:18:46.261	-1.7	T__	m_e		
UBR	6.05	Pn	16:18:20.953	0.4	T__	m_e	ML	4.3
WET	5.62	Sn	16:19:14.627	0.7	T__	m_e		
WET	5.62	Pn	16:18:14.388	-0.2	T__	m_e	ML	4.0
WILA	6.67	Pn	16:18:29.365	0.5	T__	m_e	ML	4.5
WTTA	4.95	Pn	16:18:06.388	0.8	T__	m_e	ML	4.1

Event 50428007 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/28	16:39:44.77			-20.7620	-177.7140				629.6	8.7		38		145.24	152.41	m i ke	BGR
50428013																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	150.04		PKPdf	16:58:19.154		17.0		2.43		TAS				m_e	
AHRW	150.04		PKPbc	16:58:25.000	0.1	17.0		2.43		TAS				m_e	
AHRW	150.04		PKPab	16:58:33.936		17.0		2.43		TAS				m_e	
ASSE	148.02		PKPdf	16:58:15.728		17.0		2.43		TAS				m_e	
ASSE	148.02		PKPbc	16:58:20.174	-0.1	17.0		2.43		TAS				m_e	
ASSE	148.02		PKPab	16:58:25.107		17.0		2.43		TAS				m_e	
BFO	152.07		PKPdf	16:58:21.904		17.0		2.43		TAS				m_e	
BFO	152.07		PKPbc	16:58:29.509	-0.4	17.0		2.43		TAS				m_e	
BFO	152.07		PKPab	16:58:41.921		17.0		2.43		TAS				m_e	
BRG	148.58		PKPdf	16:58:16.606		17.0		2.43		TAS				m_e	
BRG	148.58		PKPbc	16:58:21.460	0.6	17.0		2.43		TAS				m_e	
BRG	148.58		PKPab	16:58:27.292		17.0		2.43		TAS				m_e	
BSEG	146.32		PKPdf	16:58:13.197		17.0		2.43		TAS				m_e	
BSEG	146.32		PKPbc	16:58:15.784	-0.2	17.0		2.43		TAS				m_e	
BSEG	146.32		pPKPbc	17:00:38.775						T__				m_e	
BUG	149.13		PKPdf	16:58:17.452		17.0		2.43		TAS				m_e	
BUG	149.13		PKPbc	16:58:22.614	0.2	17.0		2.43		TAS				m_e	
BUG	149.13		PKPab	16:58:29.738		17.0		2.43		TAS				m_e	
CLL	148.38		PKPdf	16:58:16.145		17.0		2.43		TAS				m_e	

CLL	148.38	PKPbc	16:58:20.953	0.6	17.0	2.43	TAS	m_e
CLL	148.38	PKPab	16:58:26.141		17.0	2.43	TAS	m_e
CLL	148.38	pPKPbc	17:00:45.386				T__	m_e
CLZ	148.34	PKPdf	16:58:16.521		17.0	2.43	TAS	m_e
CLZ	148.34	PKPbc	16:58:21.436	0.0	17.0	2.43	TAS	m_e
FBE	148.67	PKPdf	16:58:16.989		17.0	2.43	TAS	m_e
FBE	148.67	PKPbc	16:58:22.191	0.2	17.0	2.43	TAS	m_e
FBE	148.67	PKPab	16:58:27.989		17.0	2.43	TAS	m_e
FLT1	147.73	PKPdf	16:58:15.164		17.0	2.43	TAS	m_e
FLT1	147.73	PKPbc	16:58:19.172	-0.1	17.0	2.43	TAS	m_e
FLT1	147.73	PKPab	16:58:23.577		17.0	2.43	TAS	m_e
GEC2	150.52	PKPdf	16:58:19.532		17.0	2.43	TAS	m_e
GEC2	150.52	PKPbc	16:58:25.704	0.3	17.0	2.43	TAS	m_e
GEC2	150.52	PKPab	16:58:35.572		17.0	2.43	TAS	m_e
GEC2	150.52	pPKPbc	17:00:46.996				T__	m_e
GRA1	150.27	PKPdf	16:58:19.469		17.0	2.43	TAS	m_e
GRA1	150.27	PKPbc	16:58:25.839	-0.1	17.0	2.43	TAS	m_e
GRA1	150.27	PKPab	16:58:34.702		17.0	2.43	TAS	m_e
GTTG	148.69	PKPdf	16:58:16.975		17.0	2.43	TAS	m_e
GTTG	148.69	PKPbc	16:58:22.145	-0.4	17.0	2.43	TAS	m_e
GTTG	148.69	PKPab	16:58:27.968		17.0	2.43	TAS	m_e
GTTG	148.69	pPKPbc	17:00:46.416				T__	m_e
GUNZ	149.41	PKPdf	16:58:18.216		17.0	2.43	TAS	m_e
GUNZ	149.41	PKPbc	16:58:23.591	-0.1	17.0	2.43	TAS	m_e
GUNZ	149.41	PKPab	16:58:30.901		17.0	2.43	TAS	m_e
HLG	146.36	PKPdf	16:58:13.602		17.0	2.43	TAS	m_e
HLG	146.36	PKPbc	16:58:16.191	-0.1	17.0	2.43	TAS	m_e
IBBN	148.23	PKPdf	16:58:16.059		17.0	2.43	TAS	m_e
IBBN	148.23	PKPbc	16:58:20.699	0.1	17.0	2.43	TAS	m_e
IBBN	148.23	PKPab	16:58:26.012		17.0	2.43	TAS	m_e
KAST	149.24	PKPdf	16:58:17.698		17.0	2.43	TAS	m_e
KAST	149.24	PKPbc	16:58:23.318	0.2	17.0	2.43	TAS	m_e
LNIZ	146.07	PKPdf	16:58:12.850		17.0	2.43	TAS	m_e
LNIZ	146.07	PKPbc	16:58:14.943	-0.3	17.0	2.43	TAS	m_e
MANZ	149.81	PKPdf	16:58:18.618		17.0	2.43	TAS	m_e
MANZ	149.81	PKPbc	16:58:24.599	0.0	17.0	2.43	TAS	m_e
MANZ	149.81	PKPab	16:58:32.411		17.0	2.43	TAS	m_e
MILB	150.47	PKPdf	16:58:19.807		17.0	2.43	TAS	m_e
MILB	150.47	PKPbc	16:58:26.266	0.2	17.0	2.43	TAS	m_e
MILB	150.47	PKPab	16:58:35.145		17.0	2.43	TAS	m_e
MOX	149.28	PKPdf	16:58:17.714		17.0	2.43	TAS	m_e
MOX	149.28	PKPbc	16:58:23.249	0.2	17.0	2.43	TAS	m_e
MOX	149.28	PKPab	16:58:30.125		17.0	2.43	TAS	m_e
NEUB	148.73	PKPdf	16:58:16.894		17.0	2.43	TAS	m_e
NEUB	148.73	PKPbc	16:58:21.895	0.5	17.0	2.43	TAS	m_e
NEUB	148.73	PKPab	16:58:27.902		17.0	2.43	TAS	m_e
NRDL	147.75	PKPdf	16:58:15.386		17.0	2.43	TAS	m_e
NRDL	147.75	PKPbc	16:58:19.376	0.1	17.0	2.43	TAS	m_e
NRDL	147.75	PKPab	16:58:23.841		17.0	2.43	TAS	m_e

2015/04/28 18:57:14.59
50428014

18.3800 -89.8100

101.8 5.5 32 79.97 84.91 m i ke BGR

Magnitude Err Nsta Author OrigID
mb 5.3 BGR 50428014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	80.29		P	19:09:14.743	-0.5	290.0		5.18		TAS		51.7	1.07	m_e	mb 5.4
ASSE	81.94		P	19:09:22.012	0.2	290.0		5.18		TAS		11.4	0.86	m_e	mb 5.0
BFO	81.74		P	19:09:21.476	0.1	290.0		5.18		TAS		29.9	1.13	m_e	mb 5.3
BRG	84.29		P	19:09:34.433		290.0		5.18		TAS		12.9	1.27	m_e	mb 5.0
BSEG	81.14		P	19:09:18.044	-0.4	290.0		5.18		TAS		27.9	1.28	m_e	mb 5.1
BSEG	81.14		pP	19:09:45.145						T__				m_e	
BUG	80.14		P	19:09:13.412	-0.6	290.0		5.18		TAS		53.9	1.54	m_e	mb 5.2
CLL	83.58		P	19:09:32.625		290.0		5.18		TAS		13.9	1.01	m_e	mb 5.1
CLZ	81.86		P	19:09:22.587	-0.7	290.0		5.18		TAS		17.5	1.04	m_e	mb 5.1
CLZ	81.86		pP	19:09:49.619						T__				m_e	
FBE	83.93		P	19:09:33.658		290.0		5.18		TAS		22.6	1.15	m_e	mb 5.3
FLT1	82.20		P	19:09:24.490	0.5	290.0		5.18		TAS		15.5	0.70	m_e	mb 5.2
GEC2	84.91		P	19:09:35.597		290.0		5.18		TAS		15.6	1.62	m_e	mb 5.0
GRA1	83.09		P	19:09:29.382	0.8	290.0		5.18		TAS		41.7	1.38	m_e	mb 5.5
GTTG	81.71		P	19:09:21.196	-0.9	290.0		5.18		TAS		32.0	1.03	m_e	mb 5.4
GTTG	81.71		pP	19:09:48.865						T__				m_e	
GUNZ	83.52		P	19:09:32.415	-0.7	290.0		5.18		TAS		22.1	1.08	m_e	mb 5.3
GUNZ	83.52		pP	19:09:57.640						T__				m_e	
IBBN	80.18		P	19:09:13.192	0.3	290.0		5.18		TAS		33.7	1.01	m_e	mb 5.2
KAST	80.90		P	19:09:17.081	0.1	290.0		5.18		TAS		27.0	1.14	m_e	mb 5.2
MANZ	83.52		P	19:09:32.553	-1.2	290.0		5.18		TAS		12.5	1.07	m_e	mb 5.1
MILB	81.86		P	19:09:22.884	0.6	290.0		5.18		TAS		67.6	1.04	m_e	mb 5.7
MOX	83.00		P	19:09:28.163	1.2	290.0		5.18		TAS		12.8	0.88	m_e	mb 5.2
MOX	83.00		pP	19:09:54.865						T__				m_e	
NEUB	82.90		P	19:09:27.256	1.4	290.0		5.18		TAS		18.5	1.12	m_e	mb 5.2
NRDL	81.49		pP	19:09:47.994						T__				m_e	
PLN	83.38		P	19:09:31.224	1.2	290.0		5.18		TAS		15.1	1.02	m_e	mb 5.2
RJOB	84.76		P	19:09:37.030		290.0		5.18		TAS		61.3	1.24	m_e	mb 5.7
ROTZ	83.66		P	19:09:32.145		290.0		5.18		TAS		7.5	0.95	m_e	mb 4.9
STU	82.14		P	19:09:23.319	0.7	290.0		5.18		TAS		42.9	0.99	m_e	mb 5.5
TANN	83.58		P	19:09:32.322	-2.7	290.0		5.18		TAS		18.7	1.04	m_e	mb 5.3
TANN	83.58		pP	19:09:58.059						T__				m_e	
TNS	81.22		P	19:09:19.339	-0.6	290.0		5.18		TAS		58.8	0.96	m_e	mb 5.6
UBBA	81.97		P	19:09:23.727	-0.7	290.0		5.18		TAS		24.3	1.46	m_e	mb 5.1
UBR	83.08		P	19:09:29.453	1.4	290.0		5.18		TAS		35.8	1.14	m_e	mb 5.5
WERN	83.58		P	19:09:32.833	-0.5	290.0		5.18		TAS		23.5	1.06	m_e	mb 5.3
WERN	83.58		pP	19:09:58.211						T__				m_e	
WET	84.30		P	19:09:33.985		290.0		5.18		TAS		19.1	1.13	m_e	mb 5.2
WLF	79.97		P	19:09:13.131	-0.2	290.0		5.18		TAS		32.4	0.94	m_e	mb 5.2

Event 50429001 Southeastern China

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/29	00:28:40.49			34.4580	118.3900				403.6	1.6		23		72.24	77.00	m i ke	BGR
OrigID 50429007																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.6		BGR	50429007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	76.69		P	00:39:49.187		55.0		5.99		TAS		3.1	0.84	m_e mb	4.5
BRG	72.24		P	00:39:23.207	0.5	55.0		5.99		TAS		2.6	0.86	m_e mb	4.4
BSEG	72.38		P	00:39:23.628	-0.3	55.0		5.99		TAS		8.7	0.87	m_e mb	4.9
CLL	72.49		P	00:39:24.134	-0.1	55.0		5.99		TAS		6.4	0.75	m_e mb	4.8
CLL	72.49		pP	00:40:51.785	0.9					T__				m_e	
CLZ	73.55		P	00:39:30.456	0.5	55.0		5.99		TAS		7.8	0.73	m_e mb	4.8
FBE	72.52		P	00:39:25.064	-0.1	55.0		5.99		TAS		6.3	0.76	m_e mb	4.8
FLT1	72.83		P	00:39:25.529	-0.4	55.0		5.99		TAS		5.3	0.66	m_e mb	4.8
GEC2	73.48		P	00:39:30.454	0.3	55.0		5.99		TAS		3.2	0.75	m_e mb	4.5
GRA1	74.34		P	00:39:37.087		55.0		5.99		TAS		8.5	0.84	m_e mb	4.8
GUNZ	73.37		P	00:39:29.627	1.4	55.0		5.99		TAS		3.2	0.82	m_e mb	4.5
IBBN	74.59		P	00:39:37.050		55.0		5.99		TAS		14.2	0.80	m_e mb	5.0
KAST	74.92		P	00:39:39.187		55.0		5.99		TAS		4.1	0.68	m_e mb	4.6
KAST	74.92		pP	00:41:07.392	0.9					T__				m_e	
MANZ	73.70		P	00:39:31.660	-0.8	55.0		5.99		TAS		2.0	0.83	m_e mb	4.2
MOX	73.59		P	00:39:30.655	-0.3	55.0		5.99		TAS		1.7	0.84	m_e mb	4.1
NEUB	73.20		P	00:39:28.353	0.2	55.0		5.99		TAS		6.9	0.76	m_e mb	4.9
NRDL	73.31		P	00:39:29.030	0.0	55.0		5.99		TAS		3.4	0.81	m_e mb	4.5
RJOB	74.60		P	00:39:36.272		55.0		5.99		TAS		27.9	0.84	m_e mb	5.3
ROTZ	73.77		P	00:39:31.581		55.0		5.99		TAS		3.0	0.79	m_e mb	4.4
TANN	73.28		P	00:39:28.685	-0.3	55.0		5.99		TAS		1.7	0.78	m_e mb	4.2
UBBA	74.33		P	00:39:36.737		55.0		5.99		TAS		2.3	0.70	m_e mb	4.3
UBR	76.11		P	00:39:46.626		55.0		5.99		TAS		5.3	0.76	m_e mb	4.7
WERN	73.39		P	00:39:29.373	0.3	55.0		5.99		TAS		2.2	0.75	m_e mb	4.4
WLF	77.00		P	00:39:50.545		55.0		5.99		TAS		3.8	0.72	m_e mb	4.6

Event 50429002 Southern Iran

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/29	02:38:03.70			28.3090	51.1640				10.0			27		35.26	40.21	m i ke	BGR
OrigID 50429008																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.4		BGR	50429008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	39.88		P	02:45:38.164		110.2		8.49		TAS		7.5	0.92	m_e	mb 4.3
ASSE	38.29		P	02:45:23.300	0.7	110.2		8.49		TAS		5.2	0.88	m_e	mb 4.3
BFO	38.48		P	02:45:25.740		110.2		8.49		TAS		3.9	0.93	m_e	mb 4.1
BRG	35.92		P	02:45:03.406	-0.1	110.2		8.49		TAS		5.1	0.74	m_e	mb 4.4
BSEG	39.21		P	02:45:31.123		110.2		8.49		TAS		8.6	0.95	m_e	mb 4.4
BUG	40.04		P	02:45:38.697		110.2		8.49		TAS		10.0	0.88	m_e	mb 4.5
CLL	36.64		P	02:45:09.518	0.0	110.2		8.49		TAS		8.6	0.91	m_e	mb 4.5
CLZ	38.36		P	02:45:24.277	-0.5	110.2		8.49		TAS		17.8	0.74	m_e	mb 4.9
FLT1	38.05		P	02:45:21.592	0.9	110.2		8.49		TAS		9.0	0.80	m_e	mb 4.5
GEC2	35.26		P	02:44:58.328	0.1	110.2		8.49		TAS		2.3	0.78	m_e	mb 4.2
GRA1	37.08		P	02:45:13.756	-0.2	110.2		8.49		TAS		13.9	0.76	m_e	mb 4.8
GTTG	38.49		P	02:45:24.146		110.2		8.49		TAS		6.2	0.90	m_e	mb 4.3
GUNZ	36.66		P	02:45:10.024	-0.5	110.2		8.49		TAS		1.8	0.79	m_e	mb 3.9
KAST	39.28		P	02:45:32.580		110.2		8.49		TAS		8.3	0.93	m_e	mb 4.3
MANZ	36.65		P	02:45:09.971	0.1	110.2		8.49		TAS		2.9	0.83	m_e	mb 4.1
MILB	38.31		P	02:45:23.379	0.0	110.2		8.49		TAS		7.9	0.74	m_e	mb 4.5
MOX	37.19		P	02:45:13.993	-0.7	110.2		8.49		TAS		2.3	0.78	m_e	mb 4.0
NEUB	37.30		P	02:45:15.394	-1.2	110.2		8.49		TAS		7.6	0.65	m_e	mb 4.6
NRDL	38.76		P	02:45:28.260		110.2		8.49		TAS		23.5	0.89	m_e	mb 4.8
RJOB	35.44		P	02:45:00.323	0.8	110.2		8.49		TAS		40.3	0.72	m_e	mb 5.4
ROTZ	36.51		P	02:45:08.657	-0.2	110.2		8.49		TAS		6.9	0.79	m_e	mb 4.4
TNS	38.95		P	02:45:29.099		110.2		8.49		TAS		5.7	0.93	m_e	mb 4.2
UBBA	38.21		P	02:45:22.441	0.7	110.2		8.49		TAS		3.0	0.76	m_e	mb 4.1
UBR	37.15		P	02:45:14.180	0.1	110.2		8.49		TAS		21.3	0.91	m_e	mb 4.9
WERN	36.60		P	02:45:09.336	-0.0	110.2		8.49		TAS		3.1	0.81	m_e	mb 4.1
WET	35.88		P	02:45:02.954	-0.5	110.2		8.49		TAS		4.8	0.95	m_e	mb 4.3
WLF	40.21		P	02:45:39.648		110.2		8.49		TAS		10.4	0.88	m_e	mb 4.5

Event 50429007 El Salvador

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/29	11:22:47.16		13.0500	-88.6000				21.6		1.6		16		84.29	88.21	m i ke	BGR
50429013																	

Magnitude Err Nsta Author
mb 4.7 BGR

OrigID
50429013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	87.74		pP	11:35:40.647						T__				m_e	
CLL	87.04		P	11:35:31.381		285.4		4.90		TAS		3.8	0.80	m_e	mb 4.6
FLT1	85.70		P	11:35:24.655		285.4		4.90		TAS		6.1	1.04	m_e	mb 4.7
GEC2	88.21		P	11:35:36.571		285.4		4.90		TAS		3.2	1.02	m_e	mb 4.6
GRA1	86.41		pP	11:35:34.224						T__				m_e	
GUNZ	86.91		P	11:35:30.897		285.4		4.90		TAS		3.5	0.90	m_e	mb 4.5
KAST	84.29		pP	11:35:23.831						T__				m_e	

MANZ	86.88	P	11:35:30.352	285.4	4.90	TAS	3.2	0.93	m_e	mb	4.4
MOX	86.39	P	11:35:27.823	285.4	4.90	TAS	2.5	0.87	m_e	mb	4.4
MOX	86.39	pP	11:35:34.595			T__			m_e		
NRDL	84.99	pP	11:35:26.320			T__			m_e		
RJOB	87.96	P	11:35:35.752	285.4	4.90	TAS	15.3	0.87	m_e	mb	5.3
ROTZ	87.00	P	11:35:31.200	285.4	4.90	TAS	3.4	0.97	m_e	mb	4.4
TANN	86.97	P	11:35:31.257	285.4	4.90	TAS	8.1	1.07	m_e	mb	4.8
TANN	86.97	pP	11:35:37.079			T__			m_e		
UBR	86.23	pP	11:35:33.421			T__			m_e		
WERN	86.96	P	11:35:31.453	285.4	4.90	TAS	5.0	0.93	m_e	mb	4.6
WET	87.60	P	11:35:34.326	285.4	4.90	TAS	5.9	0.91	m_e	mb	4.9

Event 50429008 Off east coast of Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/29	16:09:51.65			40.6600	143.7000				33.0			35		76.62	82.99	m i ke	BGR
OrigID 50429014																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	50429014
Ms	5.3		BGR	50429014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	81.55		P	16:22:07.116	-0.6	34.6		5.40		TAS		28.0	1.22	m_e	mb	5.3
ASSE	78.99		P	16:21:53.202	-0.0	34.6		5.40		TAS		21.4	1.09	a_e	mb	5.1
BFO	82.99		P	16:22:14.302		34.6		5.40		TAS		26.9	0.90	m_e	mb	5.5
BRG	78.82		P	16:21:52.102	0.1	34.6		5.40		TAS		22.0	1.02	a_e	mb	5.1
BSEG	77.62		P	16:21:45.802	-0.1	34.6		5.40		TAS		37.8	0.86	a_e	mb	5.5
BUG	80.72		P	16:22:02.252	0.2	34.6		5.40		TAS		26.4	0.97	a_e	mb	5.2
CLL	78.82		P	16:21:51.802	0.3	34.6		5.40		TAS		34.5	0.82	a_e	mb	5.4
CLZ	79.33		P	16:21:55.252	-0.0	34.6		5.40		TAS		41.1	1.00	a_e	mb	5.4
FBE	79.00		P	16:21:53.302	0.2	34.6		5.40		TAS		33.6	0.89	a_e	mb	5.4
FLT1	78.62		P	16:21:50.602	0.1	34.6		5.40		TAS		40.0	0.83	a_e	mb	5.5
GEC2	80.55		P	16:22:01.352	0.5	34.6		5.40		TAS		15.8	0.87	a_e	mb	5.1
GRA1	80.80		P	16:22:03.352	0.4	34.6		5.40		TAS		61.5	0.97	a_e	mb	5.6
GRA1	80.80		L	17:03:49.235						T__		1150.4	18.00	a_e	Ms	5.3
GTTG	79.72		P	16:21:57.202	0.0	34.6		5.40		TAS		30.5	0.94	a_e	mb	5.2
GUNZ	79.84		P	16:21:57.702	0.1	34.6		5.40		TAS		16.7	0.85	a_e	mb	5.0
IBBN	79.83		P	16:21:57.652	0.3	34.6		5.40		TAS		37.1	0.80	a_e	mb	5.4
KAST	80.54		P	16:22:01.602	-0.0	34.6		5.40		TAS		20.9	1.05	a_e	mb	5.1
LNIZ	76.62		P	16:21:40.315	-0.1	34.6		5.40		TAS		101.7	1.38	m_e	mb	5.8
MANZ	80.23		P	16:21:59.952	0.2	34.6		5.40		TAS		17.4	0.90	a_e	mb	5.0
MILB	81.39		P	16:22:06.052	0.0	34.6		5.40		TAS		22.0	1.06	a_e	mb	5.1
MOX	79.87		P	16:21:57.802	-0.3	34.6		5.40		TAS		25.2	1.23	a_e	mb	5.0
MOX	79.87		L	17:02:38.672						T__		1274.9	18.00	a_e	Ms	5.3
NEUB	79.36		P	16:21:54.902	-0.0	34.6		5.40		TAS		38.1	0.87	a_e	mb	5.4

NRDL	78.88	P	16:21:52.602	-0.2	34.6	5.40	TAS	18.5	0.94	a_e	mb	5.1
PLN	79.80	P	16:21:57.452	0.2	34.6	5.40	TAS	39.4	1.68	a_e	mb	5.1
RJOB	81.80	P	16:22:08.652	-0.4	34.6	5.40	TAS	131.0	0.97	a_e	mb	6.0
ROTZ	80.37	P	16:22:00.902	-0.1	34.6	5.40	TAS	25.9	1.08	a_e	mb	5.1
RUE	77.59	P	16:21:45.452	-0.5	34.6	5.40	TAS	47.8	1.19	a_e	mb	5.5
STU	82.31	P	16:22:10.852		34.6	5.40	TAS	40.6	0.95	a_e	mb	5.5
TANN	79.75	P	16:21:57.202	-0.1	34.6	5.40	TAS	14.9	1.22	a_e	mb	4.8
TNS	81.35	P	16:22:05.802	-0.2	34.6	5.40	TAS	17.8	1.02	a_e	mb	5.0
UBBA	80.31	P	16:21:59.952	0.4	34.6	5.40	TAS	18.3	1.36	a_e	mb	4.8
UBR	82.88	P	16:22:13.552		34.6	5.40	TAS	43.6	1.75	m_e	mb	5.4
WERD	79.78	P	16:21:57.352	0.1	34.6	5.40	TAS	72.0	2.12	a_e	mb	5.2
WERN	79.88	P	16:21:58.152	-0.2	34.6	5.40	TAS	20.7	0.88	a_e	mb	5.1
WET	80.62	P	16:22:02.302	0.0	34.6	5.40	TAS	27.8	1.06	a_e	mb	5.2
WLF	82.61	P	16:22:12.602		34.6	5.40	TAS	48.1	0.13	a_e	mb	6.6

Event 50429010 Southern Norway

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/29	22:46:22.21	0.43	1.14	59.1080	7.4490	8.9	5.6	55	10.0				37 298	2.81	9.76	m i ke	BGR
OrigID 50429016																	

Magnitude	Err	Nsta	Author	OrigID
ML	4.2		BGR	50429016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	8.59		Pn	22:48:25.221	-0.0					T__				m_e	
ASSE	7.23		Sn	22:49:24.682	-1.2					T__				m_e	
ASSE	7.23		Pn	22:48:07.691	0.8					T__				m_e ML	3.8
BBWF	8.57		Sn	22:49:56.632	-1.1					T__				m_e	
BBWF	8.57		Pn	22:48:24.448	-0.6					T__				m_e	
BSD	5.71		Sg	22:49:21.247	-2.1					T__				m_e	
BSD	5.71		Pn	22:47:45.978	-0.4					T__				m_e ML	4.1
BSEG	5.42		Sg	22:49:18.081	3.8					T__				m_e	
BSEG	5.42		Pn	22:47:44.271	1.7					T__				m_e ML	4.1
BUG	7.69		Sn	22:49:35.988	-0.8					T__				m_e ML	4.1
CHRS	7.76		Sn	22:49:37.455	-0.9					T__				m_e	
CHRS	7.76		Pn	22:48:13.054	-1.0					T__				m_e	
CLL	8.43		Pn	22:48:23.170	-0.0					T__				m_e	
CLZ	7.47		Sn	22:49:31.065	-0.5					T__				m_e	
CLZ	7.47		Pn	22:48:10.457	0.3					T__				m_e ML	4.1
COP	4.37		Sn	22:48:17.859	-0.1					T__				m_e	
COP	4.37		Sg	22:48:41.427	0.7					T__				m_e	
COP	4.37		Pn	22:47:28.435	0.2					T__				m_e ML	5.0
CRUX	8.74		Pn	22:48:29.754	2.5					T__				m_e	
FLT1	7.12		Sn	22:49:20.232	-3.1					T__				m_e	
FLT1	7.12		Pn	22:48:05.678	0.2					T__				m_e ML	4.0

GTTG	7.71	Sn	22:49:36.769	-0.6	T__	m_e													
GTTG	7.71	Pn	22:48:14.068	0.6	T__	m_e	ML	4.4											
GUNZ	9.20	Pn	22:48:33.307	-0.3	T__	m_e													
HKWD	8.74	Pn	22:48:27.240	-0.1	T__	m_e													
HLG	4.94	Pn	22:47:35.962	-0.1	T__	m_e													
HWTS	8.84	Pn	22:48:29.042	0.4	T__	m_e													
KAST	7.94	Sn	22:49:43.728	0.9	T__	m_e													
KAST	7.94	Pn	22:48:15.991	-0.6	T__	m_e	ML	4.0											
MANZ	9.53	Pn	22:48:37.530	-0.4	T__	m_e													
MELL	6.91	Sn	22:49:19.026	0.7	T__	m_e	ML	4.2											
MILB	9.36	Sn	22:50:16.381	-0.1	T__	m_e													
MILB	9.36	Pn	22:48:35.670	-0.0	T__	m_e													
MLFH	8.75	Pn	22:48:26.885	-0.6	T__	m_e													
MOX	8.81	Pn	22:48:28.192	-0.1	T__	m_e													
MUD	2.81	Pg	22:47:16.582	4.0	T__	m_e													
MUD	2.81	Sg	22:47:53.003	1.6	T__	m_e													
MUD	2.81	Pn	22:47:08.067	0.8	T__	m_e	ML	4.4											
NEUB	8.31	Pn	22:48:20.978	-0.5	T__	m_e													
NRDL	6.80	Sn	22:49:15.411	-0.2	T__	m_e													
NRDL	6.80	Pn	22:48:01.505	0.4	T__	m_e													
POSS	8.03	Sn	22:49:43.938	-1.0	T__	m_e													
POSS	8.03	Pn	22:48:17.042	-0.7	T__	m_e	ML	4.2											
ROTZ	9.76	Pn	22:48:41.681	0.6	T__	m_e													
TANN	9.18	Pn	22:48:33.267	0.1	T__	m_e													
TNS	8.92	Sn	22:50:05.744	-0.4	T__	m_e													
TNS	8.92	Pn	22:48:29.690	-0.1	T__	m_e													
TRIB	9.18	Pn	22:48:32.606	-0.7	T__	m_e													
UBBA	8.44	Sn	22:49:53.665	-0.9	T__	m_e													
UBBA	8.44	Pn	22:48:24.096	0.9	T__	m_e													
UCC	8.52	Pn	22:48:23.200	-1.1	T__	m_e													
VITZ	8.38	Sn	22:49:51.965	-1.1	T__	m_e													
VITZ	8.38	Pn	22:48:23.137	0.7	T__	m_e													
WERD	9.12	Pn	22:48:32.696	0.3	T__	m_e													
WERN	9.29	Pn	22:48:34.414	-0.2	T__	m_e													
WIMM	7.95	Pn	22:48:15.692	-0.9	T__	m_e													
WIMM	7.95	Sn	22:49:42.456	-0.5	T__	m_e													

Event 50430002 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2015/04/30	05:33:31.36			-16.3600	-177.0550				33.0			15		142.06	148.21	m i ke	BGR
50430008																	

Magnitude Err Nsta Author OrigID

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

AHRW	145.74	PKPbc	05:53:03.487	0.5	15.5	2.80	TAS	m_e
AHRW	145.74	PKPab	05:53:06.706		14.3	4.10	TAS	m_e
BFO	147.81	PKPbc	05:53:08.541		15.5	2.80	TAS	m_e
BFO	147.81	PKPab	05:53:14.920		14.3	4.10	TAS	m_e
BRG	144.46	PKPbc	05:52:59.562	-0.0	15.5	2.80	TAS	m_e
BRG	144.46	PKPab	05:53:01.022	0.3	14.3	4.10	TAS	m_e
BSEG	142.06	PKPbc	05:52:52.039	-0.1	15.5	2.80	TAS	m_e
BUG	144.83	PKPbc	05:53:01.051	0.4	15.5	2.80	TAS	m_e
CLL	144.22	PKPbc	05:52:58.820	0.1	15.5	2.80	TAS	m_e
CLZ	144.11	PKPbc	05:52:58.999	0.0	15.5	2.80	TAS	m_e
FBE	144.52	PKPbc	05:53:00.138	0.2	15.5	2.80	TAS	m_e
FBE	144.52	PKPab	05:53:01.627		14.3	4.10	TAS	m_e
FLT1	143.51	PKPbc	05:52:56.531	0.0	15.5	2.80	TAS	m_e
GEC2	146.43	PKPbc	05:53:04.959		15.5	2.80	TAS	m_e
GEC2	146.43	PKPab	05:53:08.906		14.3	4.10	TAS	m_e
GRA1	146.08	PKPbc	05:53:04.384	-0.6	15.5	2.80	TAS	m_e
GRA1	146.08	PKPab	05:53:07.999		14.3	4.10	TAS	m_e
GTTG	144.45	PKPbc	05:52:59.961	0.2	15.5	2.80	TAS	m_e
GTTG	144.45	PKPab	05:53:01.425	-0.1	14.3	4.10	TAS	m_e
GUNZ	145.25	PKPbc	05:53:02.144	0.0	15.5	2.80	TAS	m_e
GUNZ	145.25	PKPab	05:53:04.471		14.3	4.10	TAS	m_e
IBBN	143.93	PKPbc	05:52:58.534	0.1	15.5	2.80	TAS	m_e
KAST	144.97	PKPbc	05:53:01.327	0.3	15.5	2.80	TAS	m_e
KAST	144.97	PKPab	05:53:03.274		14.3	4.10	TAS	m_e
MANZ	145.65	PKPbc	05:53:03.117	-0.1	15.5	2.80	TAS	m_e
MILB	146.22	PKPbc	05:53:04.643		15.5	2.80	TAS	m_e
MOX	145.09	PKPbc	05:53:01.287	0.3	15.5	2.80	TAS	m_e
MOX	145.09	PKPab	05:53:03.500		14.3	4.10	TAS	m_e
NEUB	144.54	PKPbc	05:52:59.820	0.3	15.5	2.80	TAS	m_e
NRDL	143.50	PKPbc	05:52:56.899	0.3	15.5	2.80	TAS	m_e
PLN	145.16	PKPbc	05:53:01.681	-0.1	15.5	2.80	TAS	m_e
PLN	145.16	PKPab	05:53:03.785		14.3	4.10	TAS	m_e
RJOB	147.67	PKPbc	05:53:07.836		15.5	2.80	TAS	m_e
RJOB	147.67	PKPab	05:53:14.673		14.3	4.10	TAS	m_e
ROTZ	145.84	PKPbc	05:53:03.662	-0.7	15.5	2.80	TAS	m_e
RUE	142.96	PKPbc	05:52:54.866	-0.0	15.5	2.80	TAS	m_e
TANN	145.17	PKPbc	05:53:01.787	0.2	15.5	2.80	TAS	m_e
TANN	145.17	PKPab	05:53:04.016		14.3	4.10	TAS	m_e
TNS	145.93	PKPbc	05:53:04.108	-0.6	15.5	2.80	TAS	m_e
UBR	148.21	PKPbc	05:53:09.480		15.5	2.80	TAS	m_e
WERD	145.17	PKPbc	05:53:01.769	0.3	15.5	2.80	TAS	m_e
WERN	145.31	PKPbc	05:53:02.227	-0.1	15.5	2.80	TAS	m_e
WERN	145.31	PKPab	05:53:04.855		14.3	4.10	TAS	m_e
WET	146.31	PKPbc	05:53:04.648		15.5	2.80	TAS	m_e
WET	146.31	PKPab	05:53:08.839		14.3	4.10	TAS	m_e
WLF	146.68	PKPbc	05:53:06.782		15.5	2.80	TAS	m_e

Event 50430005 New Britain, Papua New Guinea, region
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2015/04/30 10:45:06.10 -5.3900 151.7300 54.0 1.2 35 120.90 127.20 m i ke EMSC
 50430037

Magnitude Err Nsta Author OrigID
 Ms 6.9 BGR 50430011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	126.16		PKPdf	11:04:02.604	0.4	52.9		1.90		TAS				m_e	
ASSE	123.42		PKPdf	11:03:57.183	0.0	52.9		1.90		TAS				m_e	
BFO	127.08		PKPdf	11:04:03.593		52.9		1.90		TAS				m_e	
BRG	122.64		PKPdf	11:03:55.481	-0.2	52.9		1.90		TAS				m_e	
BRG	122.64		pPKPdf	11:04:10.350	-0.0	50.5		1.87		TAS				m_e	
BSEG	122.37		PKPdf	11:03:55.054	-0.5	52.9		1.90		TAS				m_e	
BUG	125.44		PKPdf	11:04:01.032	0.2	52.9		1.90		TAS				m_e	
BUG	125.44		pPKPdf	11:04:15.456		50.5		1.87		TAS				m_e	
CLL	122.84		PKPdf	11:03:55.555	-0.1	52.9		1.90		TAS				m_e	
CLL	122.84		pPKPdf	11:04:10.694	-0.0	50.5		1.87		TAS				m_e	
CLZ	123.75		PKPdf	11:03:58.429	-0.3	52.9		1.90		TAS				m_e	
FBE	122.91		PKPdf	11:03:56.158	-0.1	52.9		1.90		TAS				m_e	
FLT1	123.03		PKPdf	11:03:56.383	0.2	52.9		1.90		TAS				m_e	
GEC2	123.99		PKPdf	11:03:58.529	0.0	52.9		1.90		TAS				m_e	
GOR1	122.56		pPKPdf	11:04:10.737	0.0	50.5		1.87		TAS				m_e	
GRA1	124.75		PKPdf	11:03:59.492	0.1	52.9		1.90		TAS				m_e	
GRA1	124.75		pPKPdf	11:04:14.504		50.5		1.87		TAS				m_e	
GRA1	124.75		PP	11:05:49.954		61.9		5.87		TAS				m_e	
GRA1	124.75		L	11:59:26.802						T__		23762.9	21.40	a_e Ms	6.8
GTTG	124.14		PKPdf	11:03:58.648	0.1	52.9		1.90		TAS				m_e	
GTTG	124.14		pPKPdf	11:04:13.438		50.5		1.87		TAS				m_e	
GUNZ	123.77		PKPdf	11:03:57.815	0.5	52.9		1.90		TAS				m_e	
GUNZ	123.77		pPKPdf	11:04:12.608	0.0	50.5		1.87		TAS				m_e	
IBBN	124.61		PKPdf	11:03:59.872	-0.2	52.9		1.90		TAS				m_e	
IBBN	124.61		pPKPdf	11:04:14.374		50.5		1.87		TAS				m_e	
KAST	125.09		PKPdf	11:04:00.415	0.4	52.9		1.90		TAS				m_e	
LNIZ	120.90		PKPdf	11:03:52.949	0.1	52.9		1.90		TAS				m_e	
MANZ	124.11		PKPdf	11:03:58.418	-0.3	52.9		1.90		TAS				m_e	
MANZ	124.11		pPKPdf	11:04:13.250		50.5		1.87		TAS				m_e	
MILB	125.61		PKPdf	11:04:01.423	-0.0	52.9		1.90		TAS				m_e	
MILB	125.61		pPKPdf	11:04:16.036		50.5		1.87		TAS				m_e	
MOX	123.94		PKPdf	11:03:57.851	-0.1	52.9		1.90		TAS				m_e	
MOX	123.94		L	11:59:36.185						T__		28383.6	21.20	a_e Ms	6.9
NEUB	123.52		PKPdf	11:03:57.545	0.1	52.9		1.90		TAS				m_e	
NEUB	123.52		pPKPdf	11:04:11.989	0.1	50.5		1.87		TAS				m_e	
NRDL	123.44		PKPdf	11:03:57.309	0.5	52.9		1.90		TAS				m_e	
PLN	123.78		PKPdf	11:03:57.795	0.0	52.9		1.90		TAS				m_e	
PLN	123.78		pPKPdf	11:04:12.564		50.5		1.87		TAS				m_e	

RJOB	125.14	PKPdf	11:03:59.842	0.1	52.9	1.90	TAS	m_e
ROTZ	124.20	PKPdf	11:03:58.430	-0.1	52.9	1.90	TAS	m_e
ROTZ	124.20	pPKPdf	11:04:13.255		50.5	1.87	TAS	m_e
RUE	121.74	PKPdf	11:03:54.092	-0.5	52.9	1.90	TAS	m_e
STU	126.36	PKPdf	11:04:02.881		52.9	1.90	TAS	m_e
STU	126.36	pPKPdf	11:04:17.532		50.5	1.87	TAS	m_e
TANN	123.67	PKPdf	11:03:57.630	0.0	52.9	1.90	TAS	m_e
TNS	125.75	PKPdf	11:04:02.031	-0.4	52.9	1.90	TAS	m_e
UBBA	124.61	PKPdf	11:03:59.182	-0.4	52.9	1.90	TAS	m_e
UBR	126.60	PKPdf	11:04:02.998		52.9	1.90	TAS	m_e
UBR	126.60	pPKPdf	11:04:17.894		50.5	1.87	TAS	m_e
WERD	123.73	PKPdf	11:03:57.671	0.1	52.9	1.90	TAS	m_e
WERD	123.73	pPKPdf	11:04:12.465	0.0	50.5	1.87	TAS	m_e
WERN	123.79	PKPdf	11:03:57.876	0.0	52.9	1.90	TAS	m_e
WERN	123.79	pPKPdf	11:04:12.578		50.5	1.87	TAS	m_e
WET	124.24	PKPdf	11:03:58.579	-0.1	52.9	1.90	TAS	m_e
WET	124.24	pPKPdf	11:04:13.581		50.5	1.87	TAS	m_e
WLF	127.20	PKPdf	11:04:04.870		52.9	1.90	TAS	m_e