

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

(produced by SZGRF/BGR - HANNOVER)

April 2014 UPDATED 14.January.2015

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

Event 40402001 Near coast of northern Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/01	23:46:46.05	0.50		-19.6400	-70.8200	385.8	114.5	126	20.0	7.4		37		96.66	102.44	m i ke	NEIC
	40402040																

Magnitude	Err	Nsta	Author	OrigID
Ms	8.1		BGR	40402007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	97.54		SKS	00:11:05.341						T__				m_e	
AHRW	97.54		Pdiff	00:00:17.956	0.1					T__				a_e	
ASSE	100.20		Pdiff	00:00:30.206						T__				a_e	
BFO	97.49		SKS	00:11:03.638						T__				m_e	
BFO	97.49		Pdiff	00:00:17.356	-0.1					T__				a_e	
BFO	97.49		L	00:41:39.247						T__	766649.0	21.20		a_e Ms	8.2
BRG	101.77		SKS	00:11:27.816						T__				m_e	
BRG	101.77		Pdiff	00:00:37.506						T__				a_e	
BSEG	100.58		SKS	00:11:20.964						T__				m_e	
BSEG	100.58		Pdiff	00:00:31.706						T__				a_e	
BSEG	100.58		L	00:43:11.958						T__	788293.0	21.60		a_e Ms	8.2
BUG	97.98		SKS	00:11:06.512						T__				m_e	
BUG	97.98		Pdiff	00:00:19.656	-0.1					T__				a_e	
BUG	97.98		L	00:48:05.288						T__	530787.0	21.70		a_e Ms	8.0
CLL	101.33		SKS	00:11:26.107						T__				m_e	
CLL	101.33		Pdiff	00:00:36.356						T__				a_e	
CLL	101.33		L	00:43:06.150						T__	1122330.0	21.80		a_e Ms	8.3
CLZ	99.93		Pdiff	00:00:29.056						T__				a_e	
CLZ	99.93		L	00:50:21.573						T__	447958.0	21.90		a_e Ms	7.9
FBE	101.43		Pdiff	00:00:35.930	0.1					T__				m_e	
FLT1	100.59		SKS	00:11:20.768						T__				m_e	

FLT1	100.59	Pdiff	00:00:31.606		T__				a_e	
FUR	99.29	SKS	00:11:13.215		T__				m_e	
FUR	99.29	Pdiff	00:00:25.756	0.3	T__				a_e	
GEC2	101.03	SKS	00:11:21.808		T__				m_e	
GEC2	101.03	Pdiff	00:00:33.456		T__				a_e	
GEC2	101.03	L	00:43:56.884		T__	533257.0	21.70	a_e Ms		8.0
GOR1	100.84	Pdiff	00:00:33.106		T__				a_e	
GRA1	99.75	SKS	00:11:17.525		T__				m_e	
GRA1	99.75	Pdiff	00:00:28.056		T__				a_e	
GRA1	99.75	L	00:41:56.077		T__	603525.0	21.60	a_e Ms		8.1
GTTG	99.60	SKS	00:11:17.497		T__				m_e	
GTTG	99.60	Pdiff	00:00:27.456		T__				a_e	
GUNZ	100.64	Pdiff	00:00:33.487	1.3	T__				m_e	
HLG	99.31	SKS	00:11:13.979		T__				m_e	
HLG	99.31	Pdiff	00:00:25.706	1.1	T__				a_e	
IBBN	98.57	SKS	00:11:10.367		T__				m_e	
IBBN	98.57	Pdiff	00:00:22.456	-0.2	T__				a_e	
KAST	98.57	SKS	00:11:11.475		T__				m_e	
KAST	98.57	Pdiff	00:00:22.506	0.2	T__				a_e	
MANZ	100.39	SKS	00:11:21.679		T__				m_e	
MANZ	100.39	Pdiff	00:00:31.106		T__				m_e	
MOX	100.29	Pdiff	00:00:30.656		T__				a_e	
MOX	100.29	L	00:42:35.116		T__	1187980.0	21.60	a_e Ms		8.4
NEUB	100.56	SKS	00:11:21.680		T__				m_e	
NEUB	100.56	Pdiff	00:00:31.806		T__				a_e	
NRDL	99.99	Pdiff	00:00:29.306		T__				a_e	
NRDL	99.99	L	00:49:56.799		T__	611385.0	20.20	a_e Ms		8.1
PLN	100.57	SKS	00:11:19.762		T__				m_e	
PLN	100.57	Pdiff	00:00:30.306		T__				a_e	
RGN	102.44	SKS	00:11:29.720		T__				m_e	
RGN	102.44	Pdiff	00:00:40.506		T__				a_e	
RGN	102.44	L	00:44:06.981		T__	750872.0	21.80	a_e Ms		8.2
RJOB	100.12	Pdiff	00:00:29.656		T__				a_e	
ROTZ	100.38	SKS	00:11:21.684		T__				m_e	
ROTZ	100.38	Pdiff	00:00:31.056		T__				a_e	
RUE	102.13	SKS	00:11:27.599		T__				m_e	
RUE	102.13	Pdiff	00:00:38.756		T__				a_e	
SKMB	100.35	Pdiff	00:00:30.806		T__				a_e	
STU	98.19	SKS	00:11:07.319		T__				m_e	
STU	98.19	Pdiff	00:00:20.506	0.2	T__				a_e	
TANN	100.73	SKS	00:11:23.415		T__				m_e	
TANN	100.73	Pdiff	00:00:32.856		T__				a_e	
TNS	98.24	SKS	00:11:09.264		T__				m_e	
TNS	98.24	Pdiff	00:00:21.106	0.2	T__				a_e	
TNS	98.24	L	00:41:12.532		T__	1023110.0	21.80	a_e Ms		8.3
UBBA	99.38	SKS	00:11:16.345		T__				m_e	
UBBA	99.38	Pdiff	00:00:26.406	-0.0	T__				a_e	
UBR	98.39	SKS	00:11:09.193		T__				m_e	
UBR	98.39	Pdiff	00:00:21.856	0.2	T__				a_e	

Event 40402012 Socotra region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/02	10:36:44.53			13.7790	56.6060				33.0					51.45	51.45	m i ke	BGR
OrigID 40402018																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40402018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	51.45		P	10:45:47.035		118.0		8.60		TAS		25.8	1.66	m_e mb	4.9

Event 40402015 Off coast of northern Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/02	11:11:33.90			-20.0300	-71.0000				10.0					100.15	100.15	m i ke	NEIR
OrigID 40402069																	

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	100.15		Pdiff	11:25:19.256						T__				m_e	

Event 40402018 Panama

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/02	16:13:31.50			8.4400	-81.5600				33.0				37	82.16	87.16	m i ke	BGR
OrigID 40402024																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.9		BGR	40402024
Ms	5.6		BGR	40402024

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	82.69		P	16:25:52.520	0.2	277.4		5.06		TAS		207.6	1.76	m_e mb	6.0
ASSE	84.78		P	16:26:03.137	0.3	277.4		5.06		TAS		190.4	1.71	a_e mb	6.0
BFO	83.69		P	16:25:56.837	-0.5	277.4		5.06		TAS		29.5	1.03	a_e mb	5.5
BRG	86.98		P	16:26:13.787	-0.2	277.4		5.06		TAS		129.7	1.72	a_e mb	5.8
BSEG	84.35		P	16:26:00.587	-0.1	277.4		5.06		TAS		103.9	1.54	a_e mb	5.8
BUG	82.74		P	16:25:52.187	-0.4	277.4		5.06		TAS		219.0	2.07	a_e mb	5.9

CLL	86.32	P	16:26:11.387	0.7	277.4	5.06	TAS	95.5	1.44	a_e	mb	5.8
CLZ	84.63	S	16:36:22.503	0.2			T__				m_e	
CLZ	84.63	P	16:26:02.337	0.2	277.4	5.06	TAS	126.7	1.54	m_e	mb	5.9
FBE	86.60	P	16:26:12.137	0.0	277.4	5.06	TAS	206.9	1.85	a_e	mb	5.9
FLT1	85.10	P	16:26:03.987	-0.5	277.4	5.06	TAS	174.1	1.77	a_e	mb	6.0
FUR	85.67	P	16:26:07.487	0.1	277.4	5.06	TAS	268.3	1.95	a_e	mb	6.1
GEC2	87.16	P	16:26:14.587	-0.3	277.4	5.06	TAS	139.8	1.98	a_e	mb	5.7
GOR1	85.05	P	16:26:04.237	-0.0	277.4	5.06	TAS	159.0	1.73	a_e	mb	6.0
GRA1	85.43	P	16:26:06.237	0.1	277.4	5.06	TAS	190.0	1.75	a_e	mb	6.0
GRA1	85.43	PP	16:29:24.676		278.2	7.52	TAS				m_e	
GRA1	85.43	L	17:01:55.413				T__	2639.3	21.00	a_e	Ms	5.6
GTTG	84.41	P	16:26:01.037	0.0	277.4	5.06	TAS	111.7	1.58	a_e	mb	5.8
GUNZ	86.04	P	16:26:09.337	0.1	277.4	5.06	TAS	148.8	1.81	a_e	mb	5.9
HLG	82.90	S	16:36:15.518	0.2			T__				m_e	
HLG	82.90	P	16:25:53.287	-0.1	277.4	5.06	TAS	92.0	1.09	a_e	mb	5.8
IBBN	82.97	P	16:25:53.437	-0.3	277.4	5.06	TAS	142.2	1.77	a_e	mb	5.8
KAST	83.48	S	16:36:17.229	0.2			T__				m_e	
KAST	83.48	P	16:25:56.087	-0.2	277.4	5.06	TAS	59.5	1.53	a_e	mb	5.5
MANZ	85.96	P	16:26:08.987	0.1	277.4	5.06	TAS	59.8	1.42	a_e	mb	5.6
MOX	85.55	P	16:26:06.637	-0.2	277.4	5.06	TAS	76.3	1.57	a_e	mb	5.7
NEUB	85.58	P	16:26:06.887	-0.0	277.4	5.06	TAS	176.8	1.80	a_e	mb	6.0
NRDL	84.39	S	16:36:26.076	0.2			T__				m_e	
NRDL	84.39	P	16:26:01.137	0.2	277.4	5.06	TAS	175.9	1.77	a_e	mb	6.0
PLN	85.92	P	16:26:08.537	-0.1	277.4	5.06	TAS	135.3	1.65	a_e	mb	5.9
RETH	83.91	P	16:25:58.687	0.2	277.4	5.06	TAS	187.1	1.75	a_e	mb	6.0
RGN	86.02	P	16:26:09.037	-0.1	277.4	5.06	TAS	394.6	1.65	a_e	mb	6.4
ROTZ	86.05	P	16:26:09.487	0.2	277.4	5.06	TAS	111.1	1.79	a_e	mb	5.8
RUE	86.62	P	16:26:11.637	-0.6	277.4	5.06	TAS	128.9	1.60	a_e	mb	5.8
SKMB	83.76	P	16:25:58.087	0.4	277.4	5.06	TAS	508.7	1.99	a_e	mb	6.4
STU	84.22	S	16:36:26.231	0.2			T__				m_e	
STU	84.22	P	16:25:59.887	-0.1	277.4	5.06	TAS	128.1	1.38	a_e	mb	6.0
TANN	86.12	P	16:26:09.687	0.0	277.4	5.06	TAS	254.5	1.59	a_e	mb	6.2
TNS	83.59	P	16:25:56.937	0.1	277.4	5.06	TAS	167.9	1.75	a_e	mb	6.0
UBBA	84.51	P	16:26:01.537	0.0	277.4	5.06	TAS	74.7	1.57	a_e	mb	5.7
UBR	84.95	P	16:26:03.987	0.3	277.4	5.06	TAS	192.3	1.71	a_e	mb	6.0
WERN	86.08	P	16:26:09.687	0.2	277.4	5.06	TAS	141.3	1.64	a_e	mb	5.9
WET	86.58	P	16:26:12.037	0.1	277.4	5.06	TAS	86.6	1.18	a_e	mb	5.8
WLF	82.16	P	16:25:49.687	0.1	277.4	5.06	TAS	136.2	1.49	a_e	mb	5.8

Event 40402019 Near coast of northern Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/02	19:45:50.40			-20.3500	-70.5300				21.0					100.11	100.11	m i ke	NEIC
	40402058																

Magnitude Err Nsta Author OrigID

Ms 4.8 BGR 40402025

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	100.11		Pdiff	19:59:33.519						T__				m_e	
GRA1	100.11		L	20:41:04.416						T__		291.0	19.90	a_e Ms	4.8

Event 40402020 Near east coast of eastern Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/02	23:22:46.21			39.1400	142.7000				60.5	1.3		35		77.09	83.96	m i ke	BGR
	OrigID																
	40402026																

Magnitude Err Nsta Author OrigID
mb 5.4 BGR 40402026

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	82.57		P	23:35:02.614	0.1	36.0		5.31		TAS		41.4	1.10	a_e mb	5.5
ASSE	79.98		S	23:44:43.974						T__				m_e	
ASSE	79.98		P	23:34:48.714	-0.3	36.0		5.31		TAS		22.4	1.00	a_e mb	5.2
ASSE	79.98		pP	23:35:05.447						T__				m_e	
ASSE	79.98		sP	23:35:12.178						T__				m_e	
BFO	83.96		P	23:35:09.764		36.0		5.31		TAS		71.6	1.31	a_e mb	5.7
BRG	79.75		S	23:44:41.360						T__				m_e	
BRG	79.75		P	23:34:47.414	0.5	36.0		5.31		TAS		28.5	0.93	a_e mb	5.3
BSEG	78.64		S	23:44:29.717						T__				m_e	
BSEG	78.64		P	23:34:41.664	0.0	36.0		5.31		TAS		49.7	0.87	a_e mb	5.7
BUG	81.75		S	23:45:02.033						T__				m_e	
BUG	81.75		P	23:34:58.014	0.0	36.0		5.31		TAS		45.0	1.14	a_e mb	5.4
CLL	79.77		S	23:44:42.548						T__				m_e	
CLL	79.77		P	23:34:48.214	-0.1	36.0		5.31		TAS		52.5	0.83	a_e mb	5.6
CLZ	80.32		S	23:44:47.776						T__				m_e	
CLZ	80.32		P	23:34:50.914	-0.1	36.0		5.31		TAS		42.1	0.81	a_e mb	5.4
FBE	79.94		P	23:34:48.664	-0.1	36.0		5.31		TAS		43.7	0.82	a_e mb	5.5
FLT1	79.61		S	23:44:39.459						T__				m_e	
FLT1	79.61		P	23:34:46.214	-0.2	36.0		5.31		TAS		54.3	0.81	a_e mb	5.6
FLT1	79.61		pP	23:35:03.232						T__				m_e	
FLT1	79.61		sP	23:35:10.054						T__				m_e	
FUR	82.97		P	23:35:04.764	-0.2	36.0		5.31		TAS		60.8	0.78	a_e mb	5.8
FUR	82.97		pP	23:35:21.691						T__				m_e	
FUR	82.97		sP	23:35:28.331						T__				m_e	
GEC2	81.45		S	23:45:00.132						T__				m_e	
GEC2	81.45		P	23:34:56.464	0.3	36.0		5.31		TAS		19.0	0.95	a_e mb	5.1
GOR1	79.05		P	23:34:44.064	0.2	36.0		5.31		TAS		71.3	1.13	a_e mb	5.6
GRA1	81.75		P	23:34:58.714	-0.1	36.0		5.31		TAS		78.3	0.94	a_e mb	5.7
GRA1	81.75		pP	23:35:15.416						T__				m_e	
GTTG	80.71		P	23:34:52.764	-0.0	36.0		5.31		TAS		47.8	1.04	a_e mb	5.4

GTTG	80.71	pP	23:35:09.799				T__			m_e		
GUNZ	80.78	P	23:34:53.214	0.1	36.0	5.31	TAS	33.3	1.04	a_e mb	5.2	
GUNZ	80.78	pP	23:35:09.866				T__			m_e		
GUNZ	80.78	sP	23:35:16.870				T__			m_e		
HLG	79.26	S	23:44:35.657				T__			m_e		
IBBN	80.86	S	23:44:53.004				T__			m_e		
IBBN	80.86	P	23:34:53.414	0.0	36.0	5.31	TAS	52.6	0.72	a_e mb	5.6	
IBBN	80.86	pP	23:35:10.066				T__			m_e		
IBBN	80.86	sP	23:35:17.070				T__			m_e		
KAST	81.54	S	23:44:59.895				T__			m_e		
KAST	81.54	P	23:34:57.164	0.5	36.0	5.31	TAS	32.8	1.13	a_e mb	5.3	
KAST	81.54	sP	23:35:20.597				T__			m_e		
MANZ	81.17	S	23:44:57.043				T__			m_e		
MANZ	81.17	P	23:34:55.214	0.4	36.0	5.31	TAS	23.3	0.95	a_e mb	5.2	
MOX	80.83	S	23:44:52.528				T__			m_e		
MOX	80.83	P	23:34:53.314	-0.0	36.0	5.31	TAS	38.3	1.29	m_e mb	5.2	
MOX	80.83	pP	23:35:09.998				T__			m_e		
MOX	80.83	sP	23:35:16.819				T__			m_e		
NEUB	80.33	S	23:44:46.350				T__			m_e		
NEUB	80.33	P	23:34:50.364	0.3	36.0	5.31	TAS	68.9	0.95	a_e mb	5.6	
NEUB	80.33	pP	23:35:07.522				T__			m_e		
NEUB	80.33	sP	23:35:14.162				T__			m_e		
NRDL	79.88	S	23:44:42.786				T__			m_e		
NRDL	79.88	P	23:34:48.214	0.0	36.0	5.31	TAS	27.5	0.95	a_e mb	5.3	
NRDL	79.88	pP	23:35:04.949				T__			m_e		
NRDL	79.88	sP	23:35:11.680				T__			m_e		
PLN	80.75	P	23:34:52.914	0.1	36.0	5.31	TAS	75.2	1.95	a_e mb	5.3	
PLN	80.75	sP	23:35:16.690				T__			m_e		
RGN	77.09	P	23:34:33.014	-0.4	36.0	5.31	TAS			a_e		
ROTZ	81.31	S	23:44:58.706				T__			m_e		
ROTZ	81.31	P	23:34:56.314	-0.1	36.0	5.31	TAS	39.6	1.26	a_e mb	5.3	
RUE	78.55	S	23:44:28.053				T__			m_e		
RUE	78.55	P	23:34:41.014	-0.2	36.0	5.31	TAS	44.9	0.73	a_e mb	5.7	
SKMB	78.30	S	23:44:27.578				T__			m_e		
SKMB	78.30	P	23:34:40.314	0.5	36.0	5.31	TAS	82.1	1.02	a_e mb	5.8	
STU	83.27	P	23:35:06.114	-0.3	36.0	5.31	TAS	56.4	0.89	a_e mb	5.8	
TANN	80.69	S	23:44:50.865				T__			m_e		
TANN	80.69	P	23:34:52.564	0.1	36.0	5.31	TAS	31.4	1.05	a_e mb	5.2	
TANN	80.69	sP	23:35:16.212				T__			m_e		
TNS	82.34	P	23:35:01.414	0.1	36.0	5.31	TAS	40.3	1.25	a_e mb	5.4	
TNS	82.34	pP	23:35:18.495				T__			m_e		
TNS	82.34	sP	23:35:24.589				T__			m_e		
UBBA	81.29	S	23:44:56.330				T__			m_e		
UBBA	81.29	P	23:34:55.664	-0.2	36.0	5.31	TAS	19.4	0.93	a_e mb	5.1	
UBR	83.82	S	23:45:24.370				T__			m_e		
UBR	83.82	P	23:35:08.964		36.0	5.31	TAS	19.5	1.10	a_e mb	5.2	
WERN	80.83	P	23:34:53.464	-0.0	36.0	5.31	TAS	38.4	1.05	a_e mb	5.3	
WET	81.54	S	23:45:01.558				T__			m_e		
WET	81.54	P	23:34:57.464	0.1	36.0	5.31	TAS	35.3	1.22	a_e mb	5.3	

WLF	83.63	pP	23:35:25.501															T__	m_e
WLF	83.63	sP	23:35:32.141															T__	m_e

Event 40403001 Near coast of northern Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/03	01:58:31.40			-20.2700	-70.5600				23.0					100.06	100.06	m i ke	NEIC

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	100.06		Pdiff	02:12:14.311		250.7		5.29		TAS					m_e
GRA1	100.06		PP	02:16:14.108		246.0		7.05		TAS					m_e

Event 40403002 Near coast of northern Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/03	02:43:14.90			-20.5200	-70.5000				32.0					100.22	100.22	m i ke	NEIC

Magnitude Err Nsta Author OrigID

Ms 7.8 BGR 40403008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	100.22		Pdiff	02:57:00.302		250.5		5.18		TAS					m_e
GRA1	100.22		PP	03:01:06.345		246.6		6.95		TAS					m_e
GRA1	100.22		PKKP	03:13:22.073		75.1		3.20		TAS					m_e
GRA1	100.22		PKPPKP	03:21:32.835		89.1		1.10		TAS					m_e
GRA1	100.22		L	03:38:26.857						T__	357303.0	21.70	a_e	Ms	7.8

Event 40403003 Near coast of northern Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/03	05:26:16.10			-20.8100	-70.5500				24.0					100.46	100.46	m i ke	NEIC

Magnitude Err Nsta Author OrigID

Ms 6.3 BGR 40403009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	100.46		Pdiff	05:39:59.779		245.9		5.22		TAS					m_e
GRA1	100.46		PP	05:43:59.666		249.9		7.27		TAS					m_e
GRA1	100.46		L	06:21:16.485						T__		9764.6	21.80	a_e Ms	6.3

Event 40403004 Near coast of northern Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/03	09:23:21.60			-20.5600	-70.7100				15.0					100.37	100.37	m i ke	NEIC
OrigID 40403043																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	100.37		Pdiff	09:37:06.552						T__					m_e

Event 40403005 Southern Sumatera, Indonesia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/03	09:30:19.60			-5.4100	102.1400				11.0					94.68	94.68	m i ke	NEIC
OrigID 40403044																	

Magnitude Err Nsta Author OrigID

mb	5.1		BGR	40403011
Ms	5.4		BGR	40403011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	94.68		P	09:43:43.033		92.8		3.75		TAS		7.7	1.05	m_e mb	5.1
GRA1	94.68		L	10:35:00.816						T__		1408.8	19.40	a_e Ms	5.4

Event 40403007 Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/03	10:25:48.01			48.4480	153.7380				33.0					77.04	77.04	m i ke	BGR
OrigID 40403013																	

Magnitude Err Nsta Author OrigID

mb	4.9		BGR	40403013
----	-----	--	-----	----------

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

GRA1 77.04 P 10:37:36.213 22.2 4.76 TAS 8.6 0.83 m_e mb 4.9

Event 40403009 Fiji Islands region

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/04/03 12:56:40.09 -18.4400 -180.9100 605.8 3.0 31 143.53 149.48 m i ke BGR
40403015

Magnitude Err Nsta Author OrigID

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

TANN	146.36	PKPbc	13:15:13.678	0.4	12.8	2.82	TAS	m_e
TANN	146.36	PKPab	13:15:16.099		13.4	4.20	TAS	m_e
TNS	147.42	PKPbc	13:15:16.020		12.8	2.82	TAS	m_e
TNS	147.42	PKPab	13:15:19.751		13.4	4.20	TAS	m_e
TNS	147.42	pPKPbc	13:17:32.858				T__	m_e
UBBA	146.55	PKPab	13:15:15.345		13.4	4.20	TAS	m_e
UBR	149.48	PKPbc	13:15:21.548		12.8	2.82	TAS	m_e
WERN	146.50	PKPbc	13:15:14.234	-0.5	12.8	2.82	TAS	m_e
WERN	146.50	PKPab	13:15:16.575		13.4	4.20	TAS	m_e
WET	147.41	PKPab	13:15:21.060		13.4	4.20	TAS	m_e

Event 40403012 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/03	22:54:26.54			-19.5300	-177.9900				612.5	10.4		34		145.07	151.16	m i ke	BGR
40403018																	

Magnitude Err Nsta Author

OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	148.80		PKPbc	23:13:05.526	0.3	14.7		2.51		TAS					m_e
ASSE	146.77		PKPbc	23:13:00.267	0.1	14.7		2.51		TAS					m_e
BFO	150.82		PKPbc	23:13:10.371		14.7		2.51		TAS					m_e
BFO	150.82		PKPab	23:13:19.985		14.1		4.12		TAS					m_e
BRG	147.33		PKPbc	23:13:01.979	0.1	14.7		2.51		TAS					m_e
BRG	147.33		PKPab	23:13:06.256	0.3	14.1		4.12		TAS					m_e
BSEG	145.07		PKPbc	23:12:55.505	-0.1	14.7		2.51		TAS					m_e
BUG	147.89		PKPbc	23:13:02.724	-0.2	14.7		2.51		TAS					m_e
CLL	147.12		PKPbc	23:13:02.298	-0.1	14.7		2.51		TAS					m_e
CLL	147.12		PKPab	23:13:05.771	-0.1	14.1		4.12		TAS					m_e
CLL	147.12		pPKPbc	23:15:19.333						T__					m_e
CLZ	147.09		PKPbc	23:13:01.302	-0.5	14.7		2.51		TAS					m_e
CLZ	147.09		PKPab	23:13:05.448	0.0	14.1		4.12		TAS					m_e
FBE	147.41		PKPbc	23:13:02.515	0.2	14.7		2.51		TAS					m_e
FBE	147.41		PKPab	23:13:06.579		14.1		4.12		TAS					m_e
FBE	147.41		pPKPbc	23:15:21.167						T__					m_e
FLT1	146.48		PKPbc	23:12:59.314	0.9	14.7		2.51		TAS					m_e
FUR	150.47		PKPbc	23:13:09.591		14.7		2.51		TAS					m_e
FUR	150.47		PKPab	23:13:19.339		14.1		4.12		TAS					m_e
GEC2	149.27		PKPbc	23:13:06.851	-0.7	14.7		2.51		TAS					m_e
GOR1	145.83		PKPbc	23:12:57.906	-0.3	14.7		2.51		TAS					m_e
GRA1	149.02		PKPbc	23:13:06.371	0.1	14.7		2.51		TAS					m_e
GRA1	149.02		PKPab	23:13:12.878		14.1		4.12		TAS					m_e
GTTG	147.44		PKPbc	23:13:02.337	0.3	14.7		2.51		TAS					m_e
GUNZ	148.16		PKPbc	23:13:04.283	0.3	14.7		2.51		TAS					m_e
GUNZ	148.16		PKPab	23:13:09.325		14.1		4.12		TAS					m_e

GUNZ	148.16	pPKPbc	23:15:23.947							T__						m_e
IBBN	146.98	PKPab	23:13:04.399	-0.5	14.1		4.12			TAS						m_e
KAST	147.99	PKPbc	23:13:03.551	0.1	14.7		2.51			TAS						m_e
MANZ	148.56	PKPbc	23:13:05.248	0.6	14.7		2.51			TAS						m_e
MOX	148.03	PKPbc	23:13:03.660	0.2	14.7		2.51			TAS						m_e
MOX	148.03	PKPab	23:13:08.679		14.1		4.12			TAS						m_e
MOX	148.03	pPKPbc	23:15:23.544							T__						m_e
NEUB	147.48	PKPbc	23:13:02.298	0.1	14.7		2.51			TAS						m_e
NEUB	147.48	PKPab	23:13:06.418	0.3	14.1		4.12			TAS						m_e
NRDL	146.50	PKPbc	23:12:59.646	0.1	14.7		2.51			TAS						m_e
PLN	148.07	PKPbc	23:13:03.964	-0.0	14.7		2.51			TAS						m_e
PLN	148.07	PKPab	23:13:08.840		14.1		4.12			TAS						m_e
RJOB	150.53	PKPbc	23:13:09.460		14.7		2.51			TAS						m_e
RJOB	150.53	PKPab	23:13:19.904		14.1		4.12			TAS						m_e
ROTZ	148.75	PKPbc	23:13:05.650	-0.2	14.7		2.51			TAS						m_e
RUE	145.86	PKPbc	23:12:57.830	-0.1	14.7		2.51			TAS						m_e
STU	150.26	PKPbc	23:13:09.253	-0.5	14.7		2.51			TAS						m_e
TANN	148.08	PKPbc	23:13:03.952	0.2	14.7		2.51			TAS						m_e
TANN	148.08	PKPab	23:13:08.760		14.1		4.12			TAS						m_e
TNS	148.95	PKPbc	23:13:06.157	-0.1	14.7		2.51			TAS						m_e
UBBA	148.14	PKPbc	23:13:03.621	0.3	14.7		2.51			TAS						m_e
UBR	151.16	PKPbc	23:13:10.956		14.7		2.51			TAS						m_e
WERN	148.22	PKPbc	23:13:04.366	0.2	14.7		2.51			TAS						m_e
WERN	148.22	PKPab	23:13:09.809		14.1		4.12			TAS						m_e
WERN	148.22	pPKPbc	23:15:24.221							T__						m_e
WET	149.19	PKPbc	23:13:06.612	-0.2	14.7		2.51			TAS						m_e
WET	149.19	PKPab	23:13:14.009		14.1		4.12			TAS						m_e
WLF	149.75	PKPbc	23:13:08.549	-0.2	14.7		2.51			TAS						m_e

Event 40404001 Near coast of northern Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/04	01:37:51.10			-20.6200	-70.7400				20.0			29		97.36	102.47	m i ke	NEIC
40404040																	

Magnitude Err Nsta Author OrigID
 Ms 6.2 BGR 40404007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	98.25		Pdiff	01:51:27.475	0.5	249.8		4.70		TAS					m_e
BFO	98.18		Pdiff	01:51:26.434	-0.1	249.8		4.70		TAS					m_e
BRG	102.47		Pdiff	01:51:47.027		249.8		4.70		TAS					m_e
BSEG	101.32		Pdiff	01:51:41.242	0.9	249.8		4.70		TAS					m_e
BUG	98.70		Pdiff	01:51:29.130	-0.1	249.8		4.70		TAS					m_e
CLL	102.03		Pdiff	01:51:45.605		249.8		4.70		TAS					m_e
CLZ	100.65		Pdiff	01:51:38.416	-0.5	249.8		4.70		TAS					m_e

FBE	102.12	Pdiff	01:51:45.716	249.8	4.70	TAS	m_e
FLT1	101.31	Pdiff	01:51:41.048	-0.4 249.8	4.70	TAS	m_e
FUR	99.96	Pdiff	01:51:34.909	0.1 249.8	4.70	TAS	m_e
GEC2	101.71	Pdiff	01:51:42.710	249.8	4.70	TAS	m_e
GRA1	100.44	Pdiff	01:51:36.505	0.2 249.8	4.70	TAS	m_e
GRA1	100.44	PP	01:55:38.608	248.9	7.40	TAS	m_e
GRA1	100.44	L	02:32:50.433			T__	5689.2 21.90 a_e Ms 6.0
GUNZ	101.33	Pdiff	01:51:41.489	0.6 249.8	4.70	TAS	m_e
IBBN	99.30	Pdiff	01:51:31.896	-0.2 249.8	4.70	TAS	m_e
KAST	99.28	Pdiff	01:51:31.806	-0.1 249.8	4.70	TAS	m_e
MANZ	101.08	Pdiff	01:51:40.382	-0.5 249.8	4.70	TAS	m_e
MOX	100.99	Pdiff	01:51:39.317	-0.1 249.8	4.70	TAS	m_e
MOX	100.99	L	02:33:09.644			T__	10000.8 21.90 a_e Ms 6.3
NEUB	101.26	Pdiff	01:51:41.470	0.1 249.8	4.70	TAS	m_e
NRDL	100.72	Pdiff	01:51:38.892	-0.3 249.8	4.70	TAS	m_e
PLN	101.27	Pdiff	01:51:40.987	-0.5 249.8	4.70	TAS	m_e
ROTZ	101.07	Pdiff	01:51:39.791	-0.0 249.8	4.70	TAS	m_e
STU	98.87	Pdiff	01:51:29.793	0.0 249.8	4.70	TAS	m_e
TANN	101.43	Pdiff	01:51:41.942	249.8	4.70	TAS	m_e
TNS	98.94	Pdiff	01:51:30.569	0.3 249.8	4.70	TAS	m_e
UBBA	100.08	Pdiff	01:51:35.958	-0.7 249.8	4.70	TAS	m_e
UBR	99.05	Pdiff	01:51:30.663	0.1 249.8	4.70	TAS	m_e
WERN	101.33	Pdiff	01:51:40.888	0.3 249.8	4.70	TAS	m_e
WET	101.28	Pdiff	01:51:41.064	0.1 249.8	4.70	TAS	m_e
WLF	97.36	Pdiff	01:51:22.793	0.0 249.8	4.70	TAS	m_e

Event 40404004 Southern Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/04	20:08:11.10			37.1800	23.6600				80.0			15		13.73	20.18	m i ke	THE
40404082																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.7		BGR	40404010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	17.87		P	20:12:08.398	1.0	139.6		12.46		TAS		774.5	1.27	m_e mb	5.7
ASSE	17.53		P	20:12:03.841	0.7	139.6		12.46		TAS		446.4	1.50	m_e mb	5.4
BFO	15.81		P	20:11:41.897	1.7	139.6		12.46		TAS		776.5	1.29	m_e mb	5.7
BRG	15.35		P	20:11:35.030	0.2	139.6		12.46		TAS				m_e	
BRG	15.35		PcS	20:19:57.138	-0.3	138.8		1.97		TAS				m_e	
BSEG	19.13		P	20:12:20.599	-1.4	139.6		12.46		TAS		875.8	1.19	m_e mb	5.9
BSEG	19.13		PcS	20:20:04.750		138.8		1.97		TAS				m_e	
BUG	18.40		P	20:12:14.146	-0.3	139.6		12.46		TAS		1547.3	1.19	m_e mb	6.0
CLL	16.03		P	20:11:44.979	1.3	139.6		12.46		TAS		670.3	1.08	m_e mb	5.7
CLL	16.03		PcS	20:19:59.285		138.8		1.97		TAS				m_e	

CLZ	17.41	P	20:12:03.009	1.0	139.6	12.46	TAS	405.9	1.41	m_e	mb	5.4
FBE	15.58	P	20:11:38.262	0.0	139.6	12.46	TAS	912.2	1.07	m_e	mb	5.8
FBE	15.58	PcS	20:19:57.814	0.1	138.8	1.97	TAS			m_e		
FLT1	17.49	P	20:12:03.032	0.8	139.6	12.46	TAS	440.0	1.31	m_e	mb	5.4
FLT1	17.49	PcS	20:20:00.980		138.8	1.97	TAS			m_e		
FUR	14.24	P	20:11:20.377	-2.1	139.6	12.46	TAS			m_e		
FUR	14.24	PcS	20:19:55.228	0.0	138.8	1.97	TAS			m_e		
GEC2	13.73	P	20:11:15.415	-0.8	139.6	12.46	TAS			m_e		
GEC2	13.73	PcS	20:19:54.084	-0.1	138.8	1.97	TAS			m_e		
GOR1	18.01	P	20:12:08.917	0.7	139.6	12.46	TAS	868.3	1.14	m_e	mb	5.8
GRA1	15.40	P	20:11:35.616	-1.6	139.6	12.46	TAS			m_e		
GTTG	17.34	P	20:12:02.459	1.2	139.6	12.46	TAS	502.4	0.96	m_e	mb	5.6
GUNZ	15.49	P	20:11:37.354	-0.6	139.6	12.46	TAS			m_e		
HLG	20.18	P	20:12:31.697	-4.5	139.6	12.46	TAS	1167.4	1.27	m_e	mb	6.0
IBBN	18.81	P	20:12:18.507	-1.2	139.6	12.46	TAS	575.5	1.34	m_e	mb	5.6
IBBN	18.81	PcS	20:20:04.316		138.8	1.97	TAS			m_e		
KAST	17.72	P	20:12:06.662	0.5	139.6	12.46	TAS	1100.8	1.78	m_e	mb	5.7
MANZ	15.27	P	20:11:33.566	-1.9	139.6	12.46	TAS			m_e		
MANZ	15.27	PcS	20:19:57.116	0.0	138.8	1.97	TAS			m_e		
MOX	15.98	P	20:11:45.032	0.7	139.6	12.46	TAS	364.0	1.14	m_e	mb	5.4
MOX	15.98	PcS	20:19:58.136		138.8	1.97	TAS			m_e		
NEUB	16.37	P	20:11:49.451	0.7	139.6	12.46	TAS	462.4	1.00	m_e	mb	5.6
NEUB	16.37	PcS	20:19:58.980		138.8	1.97	TAS			m_e		
NRDL	18.03	P	20:12:09.618	0.2	139.6	12.46	TAS	774.9	1.65	m_e	mb	5.6
PLN	15.65	P	20:11:39.918	-0.1	139.6	12.46	TAS	976.6	1.38	m_e	mb	5.7
PLN	15.65	PcS	20:19:57.585	0.3	138.8	1.97	TAS			m_e		
RGN	18.77	P	20:12:16.839	3.1	139.6	12.46	TAS	1111.3	0.86	m_e	mb	6.1
ROTZ	15.06	P	20:11:31.396	-1.4	139.6	12.46	TAS			m_e		
RUE	16.80	P	20:11:55.067	3.7	139.6	12.46	TAS	828.4	1.28	m_e	mb	5.7
RUE	16.80	PcS	20:19:59.567		138.8	1.97	TAS			m_e		
SKMB	20.07	P	20:12:30.855	-2.7	139.6	12.46	TAS	1912.2	1.18	m_e	mb	6.2
STU	15.66	P	20:11:39.730	0.2	139.6	12.46	TAS	875.9	1.03	m_e	mb	5.8
TANN	15.48	P	20:11:36.820	-1.0	139.6	12.46	TAS			m_e		
TNS	17.01	P	20:11:57.374	0.4	139.6	12.46	TAS	1935.6	1.81	m_e	mb	5.9
UBBA	16.77	P	20:11:54.919	0.7	139.6	12.46	TAS	633.2	1.53	m_e	mb	5.5
UBR	14.48	P	20:11:24.625	0.4	139.6	12.46	TAS			m_e		
UBR	14.48	PcS	20:19:55.790	0.3	138.8	1.97	TAS			m_e		
WERN	15.41	P	20:11:36.776	-0.2	139.6	12.46	TAS			m_e		
WERN	15.41	PcS	20:19:57.482	-0.3	138.8	1.97	TAS			m_e		
WET	14.29	P	20:11:21.035	-2.3	139.6	12.46	TAS			m_e		
WLF	17.76	P	20:12:07.662	3.0	139.6	12.46	TAS	1592.7	1.18	m_e	mb	6.0

Event 40404006 Yunnan, China

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/04	22:40:35.55		27.4790	103.5640				33.0				28		68.97	74.07	m i ke	BGR

40404012

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	40404012
Ms	4.8		BGR	40404012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	73.18		P	22:52:02.291		69.8		6.08		TAS		50.0	1.16	m_e	mb	5.5
ASSE	70.50		P	22:51:45.387	0.0	69.8		6.08		TAS		19.3	1.09	m_e	mb	5.1
BFO	73.28		P	22:52:02.324		69.8		6.08		TAS		28.8	1.10	m_e	mb	5.3
BRG	68.97		P	22:51:36.174	0.3	69.8		6.08		TAS		20.4	0.86	m_e	mb	5.4
BSEG	70.10		P	22:51:43.473	-0.7	69.8		6.08		TAS		40.8	0.92	m_e	mb	5.5
BUG	72.72		P	22:51:59.150		69.8		6.08		TAS		38.0	0.97	m_e	mb	5.5
CLL	69.40		P	22:51:39.482	0.1	69.8		6.08		TAS		87.3	1.80	m_e	mb	5.7
CLZ	70.78		P	22:51:47.595	-0.3	69.8		6.08		TAS		30.4	0.90	m_e	mb	5.4
FBE	69.31		P	22:51:38.562	0.1	69.8		6.08		TAS		111.7	1.83	m_e	mb	5.8
FLT1	70.11		P	22:51:42.664	0.0	69.8		6.08		TAS		51.8	1.51	m_e	mb	5.4
FUR	71.51		P	22:51:52.539	-0.4	69.8		6.08		TAS		72.0	0.98	m_e	mb	5.8
GEC2	69.76		P	22:51:41.447	-0.2	69.8		6.08		TAS		14.2	0.83	m_e	mb	5.1
GOR1	69.85		P	22:51:41.848	0.4	69.8		6.08		TAS		88.2	1.17	m_e	mb	5.8
GRA1	71.01		P	22:51:49.372	-0.1	69.8		6.08		TAS		28.6	0.99	m_e	mb	5.4
GRA1	71.01		L	23:24:31.056						T__		490.1	19.00	a_e	Ms	4.8
GTTG	71.12		P	22:51:49.516	-0.1	69.8		6.08		TAS		30.6	1.04	m_e	mb	5.4
GUNZ	70.11		P	22:51:43.415	-0.3	69.8		6.08		TAS		21.7	0.84	m_e	mb	5.3
MOX	70.45		P	22:51:45.230	0.4	69.8		6.08		TAS		79.2	1.90	m_e	mb	5.5
MOX	70.45		L	23:24:10.012						T__		415.5	18.40	a_e	Ms	4.7
NEUB	70.17		P	22:51:43.534	0.2	69.8		6.08		TAS		32.7	0.82	m_e	mb	5.5
NRDL	70.70		P	22:51:47.207	0.6	69.8		6.08		TAS		35.0	1.02	m_e	mb	5.4
PLN	70.17		P	22:51:43.577	0.3	69.8		6.08		TAS		66.0	1.86	m_e	mb	5.4
ROTZ	70.38		P	22:51:45.464	0.2	69.8		6.08		TAS		48.8	1.21	m_e	mb	5.5
STU	72.58		P	22:51:58.401		69.8		6.08		TAS		32.0	0.83	m_e	mb	5.5
TANN	70.01		P	22:51:42.713	-0.0	69.8		6.08		TAS		26.3	0.85	m_e	mb	5.4
TNS	72.49		P	22:51:57.764		69.8		6.08		TAS		15.7	0.98	m_e	mb	5.1
UBR	72.41		P	22:51:57.100		69.8		6.08		TAS		17.2	0.79	m_e	mb	5.2
WERN	70.11		P	22:51:43.491	-0.3	69.8		6.08		TAS		14.4	0.92	m_e	mb	5.1
WET	70.17		P	22:51:44.086	-0.3	69.8		6.08		TAS		85.4	1.86	m_e	mb	5.6
WLF	74.07		P	22:52:07.732		69.8		6.08		TAS		98.1	1.32	m_e	mb	5.7

Event 40405001 Near east coast of eastern Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/05	01:16:20.20		39.2200	142.4400					43.0			12		79.44	81.58	m i ke	NEIC
40405040																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40405007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	79.58		P	01:28:22.881	0.0	36.2		5.47		TAS		63.0	2.33	m_e	mb 5.1
CLL	79.60		P	01:28:23.714	-0.1	36.2		5.47		TAS		86.1	2.33	m_e	mb 5.3
CLZ	80.16		P	01:28:26.217		36.2		5.47		TAS		29.9	1.64	m_e	mb 5.0
FBE	79.77		P	01:28:24.166	0.0	36.2		5.47		TAS		40.4	1.70	m_e	mb 5.1
FLT1	79.44		P	01:28:21.618	-0.2	36.2		5.47		TAS		44.3	1.73	m_e	mb 5.2
GRA1	81.58		P	01:28:33.986		36.2		5.47		TAS		68.2	1.91	m_e	mb 5.5
GRA1	81.58		pP	01:28:43.599						T__				m_e	
GUNZ	80.61		P	01:28:28.631		36.2		5.47		TAS		20.0	1.65	m_e	mb 4.9
KAST	81.38		P	01:28:32.428		36.2		5.47		TAS		17.1	1.56	m_e	mb 4.8
NEUB	80.16		P	01:28:25.882		36.2		5.47		TAS		80.0	2.28	m_e	mb 5.2
NRDL	79.72		P	01:28:23.563	-0.0	36.2		5.47		TAS		23.9	1.59	m_e	mb 4.9
ROTZ	81.14		P	01:28:31.596		36.2		5.47		TAS		48.7	1.81	m_e	mb 5.2
WERN	80.66		P	01:28:28.969		36.2		5.47		TAS		46.8	1.97	m_e	mb 5.2

Event 40405002 Northwest of Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/05	03:19:20.60			47.1600	147.4300				303.0			14		74.04	78.45	m i ke	NEIC
	40405041																

Magnitude Err Nsta Author OrigID
 mb 4.8 BGR 40405008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	78.45		P	03:30:47.500		29.1		5.59		TAS		6.5	1.12	m_e	mb 4.7
BUG	75.99		P	03:30:33.833		29.1		5.59		TAS		7.4	0.85	m_e	mb 4.8
CLL	74.39		P	03:30:25.644	0.3	29.1		5.59		TAS		13.6	0.64	m_e	mb 5.1
CLZ	74.73		P	03:30:27.270	0.2	29.1		5.59		TAS		6.0	0.59	m_e	mb 4.8
FLT1	74.04		P	03:30:22.495	-0.0	29.1		5.59		TAS		8.0	0.75	m_e	mb 4.8
GEC2	76.28		P	03:30:35.834		29.1		5.59		TAS		3.7	0.61	m_e	mb 4.7
GRA1	76.35		P	03:30:36.545		29.1		5.59		TAS		13.2	0.60	m_e	mb 5.2
GUNZ	75.42		P	03:30:30.991		29.1		5.59		TAS		4.7	0.65	m_e	mb 4.7
IBBN	75.08		P	03:30:28.702		29.1		5.59		TAS		14.5	1.00	m_e	mb 5.0
KAST	75.87		P	03:30:33.337		29.1		5.59		TAS		19.4	1.53	m_e	mb 5.0
MOX	75.40		P	03:30:30.623		29.1		5.59		TAS		3.4	0.64	m_e	mb 4.5
TNS	76.73		P	03:30:38.347		29.1		5.59		TAS		3.9	0.67	m_e	mb 4.7
WERN	75.47		P	03:30:31.325		29.1		5.59		TAS		6.8	0.73	m_e	mb 4.8
WET	76.30		P	03:30:36.302		29.1		5.59		TAS		6.0	0.87	m_e	mb 4.7

Event 40405003 Near east coast of Kamchatka Peninsula, Russia

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

OrigID
 2014/04/05 08:02:37.40 55.8400 161.6700 79.0 71.99 71.99 m i ke NEIC
 40405042

Magnitude Err Nsta Author OrigID
 mb 5.1 BGR 40405009

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
 GRA1 71.99 P 08:13:52.902 17.0 5.59 TAS 9.8 0.69 m_e mb 5.1

Event 40405004 Southern Italy
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/04/05 10:24:45.80 2.04 0.46 38.7900 17.2600 28.9 23.3 137 66.0 23 338 9.52 14.11 m i ke INGV
 40405094

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	13.79		Pn	10:27:58.330						T__				m_e	
ASSE	14.11		Pn	10:28:01.421						T__				m_e	
BFO	11.52		Pn	10:27:25.706	-0.7					T__				m_e	
BRG	12.31		Pn	10:27:36.295	0.1					T__				m_e	
CLL	12.87		Pn	10:27:44.879	1.0					T__				m_e	
FBE	12.44		Pn	10:27:38.107	0.1					T__				m_e	
FUR	10.32		Pn	10:27:10.222	0.3					T__				m_e	
GEC2	10.37		Pn	10:27:10.083	-0.1					T__				m_e	
GUNZ	12.09		Pn	10:27:33.658	0.2					T__				m_e	
KAST	13.88		Pn	10:27:58.379						T__				m_e	
MANZ	11.78		Pn	10:27:28.910	-0.4					T__				m_e	
MOX	12.51		Pn	10:27:38.835	-0.3					T__				m_e	
NEUB	12.99		Pn	10:27:47.007						T__				m_e	
PLN	12.24		Pn	10:27:35.680	0.1					T__				m_e	
RJOB	9.52		Pn	10:26:59.508	0.7					T__				m_e	
ROTZ	11.55		Pn	10:27:25.672	-0.6					T__				m_e	
STU	11.55		Pn	10:27:26.880	0.3					T__				m_e	
TANN	12.11		Pn	10:27:33.254	-0.5					T__				m_e	
TNS	13.03		Pn	10:27:46.496						T__				m_e	
UBBA	13.08		Pn	10:27:48.200						T__				m_e	
UBR	10.30		Pn	10:27:10.371	0.6					T__				m_e	
WERN	12.01		Pn	10:27:32.007	-0.3					T__				m_e	
WET	10.82		Pn	10:27:16.019	-0.3					T__				m_e	

Event 40405005 Samoa Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/05	15:08:19.32			-15.8570	-172.8990				163.9				17	144.01	146.27	m i ke	BGR
OrigID 40405011																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	145.40		PKPbc	15:27:37.974		7.1		3.25		TAS					m_e
BRG	144.64		PKPbc	15:27:34.755	-0.2	7.1		3.25		TAS					m_e
BUG	144.50		PKPbc	15:27:34.758	0.2	7.1		3.25		TAS					m_e
CLL	144.32		PKPbc	15:27:34.637	0.1	7.1		3.25		TAS					m_e
CLZ	144.01		PKPbc	15:27:32.959	-0.2	7.1		3.25		TAS					m_e
FBE	144.66		PKPbc	15:27:35.276	0.2	7.1		3.25		TAS					m_e
GRA1	146.09		PKPbc	15:27:39.615		7.1		3.25		TAS					m_e
GRA1	146.09		pPKPbc	15:28:22.070						T__					m_e
GTTG	144.32		PKPbc	15:27:34.296	0.1	7.1		3.25		TAS					m_e
GUNZ	145.32		PKPbc	15:27:37.450		7.1		3.25		TAS					m_e
KAST	144.73		PKPbc	15:27:35.189		7.1		3.25		TAS					m_e
MOX	145.11		PKPbc	15:27:36.495		7.1		3.25		TAS					m_e
NEUB	144.55		PKPbc	15:27:34.699	0.0	7.1		3.25		TAS					m_e
PLN	145.22		PKPbc	15:27:36.863		7.1		3.25		TAS					m_e
ROTZ	145.93		PKPbc	15:27:39.263		7.1		3.25		TAS					m_e
TANN	145.26		PKPbc	15:27:36.897		7.1		3.25		TAS					m_e
WERN	145.39		PKPbc	15:27:37.780		7.1		3.25		TAS					m_e
WLF	146.27		PKPbc	15:27:41.006		7.1		3.25		TAS					m_e

Event 40406001 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/06	04:02:13.05			-18.6880	-176.4710				33.0				33	144.41	150.59	m i ke	BGR
OrigID 40406007																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	146.16		PKPbc	04:21:49.122	0.3	14.0		2.74		TAS					m_e
BFO	150.18		PKPbc	04:21:59.918		14.0		2.74		TAS					m_e
BRG	146.84		PKPbc	04:21:51.054	0.1	14.0		2.74		TAS					m_e
BSEG	144.43		PKPbc	04:21:43.750	-0.7	14.0		2.74		TAS					m_e
BUG	147.19		PKPbc	04:21:52.059	0.2	14.0		2.74		TAS					m_e
CLL	146.60		PKPbc	04:21:51.244	-0.0	14.0		2.74		TAS					m_e
CLZ	146.48		PKPbc	04:21:50.389	0.3	14.0		2.74		TAS					m_e
FBE	146.90		PKPbc	04:21:51.554	0.1	14.0		2.74		TAS					m_e
FLT1	145.89		PKPbc	04:21:48.035	-0.0	14.0		2.74		TAS					m_e

FUR	149.93	PKPbc	04:21:59.018		14.0	2.74	TAS	m_e
GEC2	148.81	PKPbc	04:21:56.311	-0.9	14.0	2.74	TAS	m_e
GOR1	145.23	PKPbc	04:21:46.547	-0.1	14.0	2.74	TAS	m_e
GRA1	148.46	PKPbc	04:21:55.778	-0.2	14.0	2.74	TAS	m_e
GTTG	146.82	PKPbc	04:21:51.409	0.3	14.0	2.74	TAS	m_e
GUNZ	147.62	PKPbc	04:21:53.517	-0.1	14.0	2.74	TAS	m_e
HLG	144.41	PKPbc	04:21:43.946	-0.1	14.0	2.74	TAS	m_e
IBBN	146.29	PKPbc	04:21:49.862	0.4	14.0	2.74	TAS	m_e
KAST	147.33	PKPbc	04:21:52.725	0.2	14.0	2.74	TAS	m_e
MANZ	148.03	PKPbc	04:21:54.470	0.3	14.0	2.74	TAS	m_e
MOX	147.47	PKPbc	04:21:52.855	0.2	14.0	2.74	TAS	m_e
NEUB	146.91	PKPbc	04:21:51.355	0.1	14.0	2.74	TAS	m_e
NRDL	145.87	PKPbc	04:21:48.304	0.9	14.0	2.74	TAS	m_e
PLN	147.53	PKPbc	04:21:53.125	0.4	14.0	2.74	TAS	m_e
RJOB	150.05	PKPbc	04:21:59.031		14.0	2.74	TAS	m_e
ROTZ	148.22	PKPbc	04:21:55.007	0.4	14.0	2.74	TAS	m_e
RUE	145.34	PKPbc	04:21:46.244	-0.4	14.0	2.74	TAS	m_e
STU	149.64	PKPbc	04:21:58.701	-0.9	14.0	2.74	TAS	m_e
TANN	147.55	PKPbc	04:21:53.244	0.4	14.0	2.74	TAS	m_e
TNS	148.29	PKPbc	04:21:55.538	-0.0	14.0	2.74	TAS	m_e
UBBA	147.53	PKPbc	04:21:52.869	-0.2	14.0	2.74	TAS	m_e
UBR	150.59	PKPbc	04:22:00.389		14.0	2.74	TAS	m_e
WERN	147.69	PKPbc	04:21:53.758	0.2	14.0	2.74	TAS	m_e
WLF	149.03	PKPbc	04:21:57.998	-0.3	14.0	2.74	TAS	m_e

Event 40406002 Tonga Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/06	08:14:01.35			-19.6490	-171.8140				33.0			31		145.74	152.00	m i ke	BGR
40406008																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.0		BGR	40406008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	147.53		PKPbc	08:33:41.529	0.2	5.7		2.58		TAS					m_e
BFO	151.39		PKPbc	08:33:51.335		5.7		2.58		TAS					m_e
BRG	148.51		PKPbc	08:33:44.285	0.0	5.7		2.58		TAS					m_e
BSEG	145.74		PKPbc	08:33:36.025	-0.1	5.7		2.58		TAS					m_e
CLL	148.18		PKPbc	08:33:44.051	0.1	5.7		2.58		TAS					m_e
CLZ	147.83		PKPbc	08:33:42.686	-0.1	5.7		2.58		TAS					m_e
FBE	148.53		PKPbc	08:33:44.448	0.2	5.7		2.58		TAS					m_e
FLT1	147.30		PKPbc	08:33:40.520	0.4	5.7		2.58		TAS					m_e
FUR	151.45		PKPbc	08:33:51.527		5.7		2.58		TAS					m_e
GEC2	150.54		PKPbc	08:33:49.199		5.7		2.58		TAS					m_e
GOR1	146.63		PKPbc	08:33:39.238	-0.4	5.7		2.58		TAS					m_e

GRA1	149.93	PKPbc	08:33:47.995	-0.3	5.7	2.58	TAS										m_e	
GRA1	149.93	L	09:41:33.717				T__	260.4	20.40	a_e	Ms						5.0	
GTTG	148.14	PKPbc	08:33:43.385	0.3	5.7	2.58	TAS										m_e	
GUNZ	149.18	PKPbc	08:33:45.786	0.3	5.7	2.58	TAS										m_e	
IBBN	147.41	PKPbc	08:33:41.411	0.8	5.7	2.58	TAS										m_e	
KAST	148.51	PKPbc	08:33:44.272	-0.0	5.7	2.58	TAS										m_e	
MANZ	149.57	PKPbc	08:33:47.187	-0.2	5.7	2.58	TAS										m_e	
MOX	148.95	PKPbc	08:33:45.332	0.4	5.7	2.58	TAS										m_e	
MOX	148.95	L	09:44:32.638				T__	208.7	19.40	a_e	Ms						4.9	
NEUB	148.39	PKPbc	08:33:43.645	0.1	5.7	2.58	TAS										m_e	
NRDL	147.19	PKPbc	08:33:40.584	0.0	5.7	2.58	TAS										m_e	
PLN	149.07	PKPbc	08:33:45.527	0.1	5.7	2.58	TAS										m_e	
RJOB	151.73	PKPbc	08:33:51.909		5.7	2.58	TAS										m_e	
ROTZ	149.78	PKPbc	08:33:47.621	-0.1	5.7	2.58	TAS										m_e	
RUE	146.95	PKPbc	08:33:39.404	0.0	5.7	2.58	TAS										m_e	
STU	150.94	PKPbc	08:33:50.199		5.7	2.58	TAS										m_e	
TANN	149.11	PKPbc	08:33:45.802	0.3	5.7	2.58	TAS										m_e	
TNS	149.49	PKPbc	08:33:46.790	-0.2	5.7	2.58	TAS										m_e	
UBR	152.00	PKPbc	08:33:52.313		5.7	2.58	TAS										m_e	
WERN	149.25	PKPbc	08:33:46.374	0.5	5.7	2.58	TAS										m_e	
WET	150.33	PKPbc	08:33:48.886	-0.7	5.7	2.58	TAS										m_e	
WLF	150.01	PKPbc	08:33:48.831	-0.5	5.7	2.58	TAS										m_e	

Event 40406003 Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/06	09:36:49.08			48.1270	153.9600				33.0			13		75.45	79.41	m i ke	BGR
OrigID 40406009																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	40406009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	77.67		P	09:48:40.301		24.5		5.62		TAS		12.3	1.20	m_e	mb 4.9
BFO	79.41		P	09:48:49.747		24.5		5.62		TAS		5.2	0.68	m_e	mb 4.7
BRG	75.58		P	09:48:27.990	0.3	24.5		5.62		TAS		3.0	0.59	m_e	mb 4.6
CLL	75.45		P	09:48:28.218	0.1	24.5		5.62		TAS		8.0	0.58	m_e	mb 4.9
CLZ	75.66		P	09:48:29.267	-0.0	24.5		5.62		TAS		18.7	1.40	m_e	mb 5.0
GEC2	77.47		P	09:48:39.038		24.5		5.62		TAS		4.3	1.09	m_e	mb 4.5
GRA1	77.39		P	09:48:39.279		24.5		5.62		TAS		16.2	0.54	m_e	mb 5.4
GUNZ	76.48		P	09:48:33.695		24.5		5.62		TAS		6.4	1.02	m_e	mb 4.7
MOX	76.42		P	09:48:33.207		24.5		5.62		TAS		2.8	0.55	m_e	mb 4.6
RJOB	78.73		P	09:48:46.601		24.5		5.62		TAS		5.1	0.98	m_e	mb 4.5
TNS	77.63		P	09:48:40.188		24.5		5.62		TAS		9.9	0.80	m_e	mb 5.0
WERN	76.54		P	09:48:34.099		24.5		5.62		TAS		5.6	0.51	m_e	mb 4.9
WET	77.43		P	09:48:39.304		24.5		5.62		TAS		5.3	0.73	m_e	mb 4.8

Event 40406004 Off coast of northern Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/06	14:06:07.80			-20.4100	-71.0700				8.0					100.48	101.03	m i ke	NEIC
OrigID 40406043																	

Magnitude	Err	Nsta	Author	OrigID
Ms	4.9		BGR	40406010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	100.48		Pdiff	14:20:04.136						T__					m_e
GRA1	100.48		L	15:00:58.697						T__		303.7	21.80	a_e	Ms 4.8
MOX	101.03		L	15:01:38.341						T__		557.6	21.70	a_e	Ms 5.0

Event 40406005 Southwestern Siberia, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/06	15:07:52.00			50.1100	87.7700				15.0					47.23	47.23	m i ke	NEIC
OrigID 40406044																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40406011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	47.23		P	15:16:31.358		58.5		6.84		TAS		14.3	1.27	m_e	mb 5.0

Event 40406006 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	
2014/04/06	15:15:35.10			-21.5200	-179.0200				579.0					17	146.24	152.88	m i ke	NEIC
OrigID 40406045																		

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	150.64		PKPbc	15:34:22.413	0.1	17.1		2.30		TAS					m_e
AHRW	150.64		PKPab	15:34:31.222		15.6		4.26		TAS					m_e
ASSE	148.53		PKPbc	15:34:17.427	0.9	17.1		2.30		TAS					m_e
ASSE	148.53		PKPab	15:34:23.039	-0.2	15.6		4.26		TAS					m_e

BFO	152.61	PKPbc	15:34:26.581		17.1	2.30	TAS	m_e
BFO	152.61	PKPab	15:34:40.224		15.6	4.26	TAS	m_e
BRG	148.99	PKPdf	15:34:13.872	0.0	19.1	1.53	TAS	m_e
BRG	148.99	PKPbc	15:34:18.778	0.2	17.1	2.30	TAS	m_e
BSEG	146.87	PKPdf	15:34:10.473	-0.2	19.1	1.53	TAS	m_e
BSEG	146.87	PKPbc	15:34:13.171	-0.3	17.1	2.30	TAS	m_e
BUG	149.74	PKPdf	15:34:14.761	-0.4	19.1	1.53	TAS	m_e
BUG	149.74	PKPbc	15:34:20.153	0.1	17.1	2.30	TAS	m_e
CLL	148.82	PKPbc	15:34:19.162	-0.0	17.1	2.30	TAS	m_e
CLL	148.82	PKPab	15:34:25.330	-0.1	15.6	4.26	TAS	m_e
CLZ	148.87	PKPdf	15:34:13.867	0.1	19.1	1.53	TAS	m_e
CLZ	148.87	PKPbc	15:34:18.604	0.4	17.1	2.30	TAS	m_e
FBE	149.09	PKPdf	15:34:14.256	-0.1	19.1	1.53	TAS	m_e
FBE	149.09	PKPbc	15:34:19.350	0.1	17.1	2.30	TAS	m_e
FBE	149.09	PKPab	15:34:26.034	-0.7	15.6	4.26	TAS	m_e
FLT1	148.24	PKPdf	15:34:12.380	-0.3	19.1	1.53	TAS	m_e
FLT1	148.24	PKPbc	15:34:16.496	-0.1	17.1	2.30	TAS	m_e
FLT1	148.24	PKPab	15:34:21.600	0.2	15.6	4.26	TAS	m_e
FUR	152.16	PKPbc	15:34:25.679	-0.3	17.1	2.30	TAS	m_e
FUR	152.16	PKPab	15:34:39.006		15.6	4.26	TAS	m_e
GEC2	150.90	PKPdf	15:34:16.738		19.1	1.53	TAS	m_e
GEC2	150.90	PKPbc	15:34:23.082	0.1	17.1	2.30	TAS	m_e
GEC2	150.90	PKPab	15:34:33.529		15.6	4.26	TAS	m_e
GOR1	147.60	PKPbc	15:34:15.243	-0.1	17.1	2.30	TAS	m_e
GOR1	147.60	PKPab	15:34:18.741	0.1	15.6	4.26	TAS	m_e
GRA1	150.74	PKPbc	15:34:22.773	-0.2	17.1	2.30	TAS	m_e
GRA1	150.74	PKPab	15:34:33.073		15.6	4.26	TAS	m_e
GTTG	149.22	PKPbc	15:34:19.334	-0.2	17.1	2.30	TAS	m_e
GTTG	149.22	PKPab	15:34:26.117	0.1	15.6	4.26	TAS	m_e
GUNZ	149.86	PKPbc	15:34:20.957	0.3	17.1	2.30	TAS	m_e
GUNZ	149.86	PKPab	15:34:29.147	0.1	15.6	4.26	TAS	m_e
IBBN	148.82	PKPbc	15:34:18.147	0.3	17.1	2.30	TAS	m_e
IBBN	148.82	PKPab	15:34:24.305	-0.1	15.6	4.26	TAS	m_e
KAST	149.81	PKPdf	15:34:15.059		19.1	1.53	TAS	m_e
KAST	149.81	PKPbc	15:34:20.669	0.1	17.1	2.30	TAS	m_e
MANZ	150.26	PKPdf	15:34:15.757		19.1	1.53	TAS	m_e
MANZ	150.26	PKPbc	15:34:21.868	0.0	17.1	2.30	TAS	m_e
MOX	149.75	PKPdf	15:34:14.998		19.1	1.53	TAS	m_e
MOX	149.75	PKPbc	15:34:20.442	0.2	17.1	2.30	TAS	m_e
MOX	149.75	PKPab	15:34:28.209	0.3	15.6	4.26	TAS	m_e
NEUB	149.20	PKPbc	15:34:19.200	0.2	17.1	2.30	TAS	m_e
NEUB	149.20	PKPab	15:34:25.971	0.4	15.6	4.26	TAS	m_e
NRDL	148.29	PKPbc	15:34:16.803	-0.1	17.1	2.30	TAS	m_e
PLN	149.78	PKPdf	15:34:14.952		19.1	1.53	TAS	m_e
PLN	149.78	PKPbc	15:34:20.617	0.3	17.1	2.30	TAS	m_e
PLN	149.78	PKPab	15:34:28.605	-0.1	15.6	4.26	TAS	m_e
RJOB	152.16	PKPbc	15:34:25.554	-0.4	17.1	2.30	TAS	m_e
RJOB	152.16	PKPab	15:34:39.479		15.6	4.26	TAS	m_e
ROTZ	150.44	PKPbc	15:34:22.075	0.1	17.1	2.30	TAS	m_e

RUE	147.56	PKPdf	15:34:11.534	0.0	19.1	1.53	TAS	m_e
RUE	147.56	PKPbc	15:34:15.063	-0.3	17.1	2.30	TAS	m_e
SKMB	146.24	PKPbc	15:34:11.872	-0.5	17.1	2.30	TAS	m_e
STU	152.03	PKPdf	15:34:18.563		19.1	1.53	TAS	m_e
STU	152.03	PKPbc	15:34:25.664	-0.6	17.1	2.30	TAS	m_e
STU	152.03	PKPab	15:34:37.801		15.6	4.26	TAS	m_e
TANN	149.78	PKPdf	15:34:15.032		19.1	1.53	TAS	m_e
TANN	149.78	PKPbc	15:34:20.687	-0.2	17.1	2.30	TAS	m_e
TANN	149.78	PKPab	15:34:28.613	0.1	15.6	4.26	TAS	m_e
TNS	150.76	PKPbc	15:34:22.747	-0.1	17.1	2.30	TAS	m_e
TNS	150.76	PKPab	15:34:32.482		15.6	4.26	TAS	m_e
UBBA	149.91	PKPbc	15:34:20.503	0.3	17.1	2.30	TAS	m_e
UBR	152.88	PKPdf	15:34:19.349		19.1	1.53	TAS	m_e
UBR	152.88	PKPbc	15:34:27.119		17.1	2.30	TAS	m_e
WERN	149.92	PKPdf	15:34:15.327		19.1	1.53	TAS	m_e
WERN	149.92	PKPbc	15:34:21.157	0.0	17.1	2.30	TAS	m_e
WERN	149.92	PKPab	15:34:29.539		15.6	4.26	TAS	m_e
WET	150.85	PKPbc	15:34:22.935	0.5	17.1	2.30	TAS	m_e
WET	150.85	PKPab	15:34:33.574		15.6	4.26	TAS	m_e
WLF	151.62	PKPdf	15:34:18.346		19.1	1.53	TAS	m_e
WLF	151.62	PKPbc	15:34:25.165	-0.3	17.1	2.30	TAS	m_e
WLF	151.62	PKPab	15:34:36.406		15.6	4.26	TAS	m_e

Event 40407001 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/07	02:02:24.05			-21.3010	-176.0010				33.0			32		147.06	153.22	m i k e	BGR
40407007																	

Magnitude Err Nsta Author

OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	150.72		PKPbc	02:22:12.711	-0.3	14.0		2.46		TAS					m_e
ASSE	148.79		PKPbc	02:22:07.664	0.9	14.0		2.46		TAS					m_e
BFO	152.81		PKPbc	02:22:17.449		14.0		2.46		TAS					m_e
BRG	149.47		PKPbc	02:22:09.411	0.1	14.0		2.46		TAS					m_e
BSEG	147.06		PKPbc	02:22:03.010	-0.4	14.0		2.46		TAS					m_e
CLL	149.23		PKPbc	02:22:09.725	0.3	14.0		2.46		TAS					m_e
CLZ	149.12		PKPbc	02:22:08.810	0.1	14.0		2.46		TAS					m_e
FBE	149.54		PKPbc	02:22:09.929	0.2	14.0		2.46		TAS					m_e
FLT1	148.52		PKPbc	02:22:06.583	-0.2	14.0		2.46		TAS					m_e
FUR	152.57		PKPbc	02:22:16.801		14.0		2.46		TAS					m_e
FUR	152.57		PKPab	02:22:26.477		13.9		4.23		TAS					m_e
GEC2	151.44		PKPbc	02:22:14.141	-0.3	14.0		2.46		TAS					m_e
GEC2	151.44		PKPab	02:22:21.719		13.9		4.23		TAS					m_e
GOR1	147.87		PKPbc	02:22:05.314	-0.3	14.0		2.46		TAS					m_e

GRA1	151.09	PKPbc	02:22:13.666	-0.2	14.0	2.46	TAS	m_e
GRA1	151.09	PKPab	02:22:20.653		13.9	4.23	TAS	m_e
GTTG	149.46	PKPbc	02:22:09.526	0.1	14.0	2.46	TAS	m_e
GUNZ	150.26	PKPbc	02:22:11.729	0.2	14.0	2.46	TAS	m_e
GUNZ	150.26	PKPab	02:22:16.962		13.9	4.23	TAS	m_e
IBBN	148.91	PKPbc	02:22:08.113	-0.1	14.0	2.46	TAS	m_e
KAST	149.96	PKPbc	02:22:10.861	0.4	14.0	2.46	TAS	m_e
MANZ	150.66	PKPbc	02:22:12.547	-0.1	14.0	2.46	TAS	m_e
MOX	150.11	PKPbc	02:22:11.142	0.4	14.0	2.46	TAS	m_e
MOX	150.11	PKPab	02:22:15.931		13.9	4.23	TAS	m_e
NEUB	149.55	PKPbc	02:22:09.723	0.1	14.0	2.46	TAS	m_e
NRDL	148.51	PKPbc	02:22:06.837	0.2	14.0	2.46	TAS	m_e
PLN	150.17	PKPbc	02:22:11.257	0.2	14.0	2.46	TAS	m_e
RJOB	152.69	PKPbc	02:22:16.760		14.0	2.46	TAS	m_e
RJOB	152.69	PKPab	02:22:27.463		13.9	4.23	TAS	m_e
ROTZ	150.86	PKPbc	02:22:13.007	0.5	14.0	2.46	TAS	m_e
RUE	147.97	PKPbc	02:22:05.315	-0.1	14.0	2.46	TAS	m_e
STU	152.28	PKPbc	02:22:16.454		14.0	2.46	TAS	m_e
STU	152.28	PKPab	02:22:25.108		13.9	4.23	TAS	m_e
TANN	150.19	PKPbc	02:22:11.425	-0.1	14.0	2.46	TAS	m_e
TNS	150.93	PKPbc	02:22:13.350	0.1	14.0	2.46	TAS	m_e
UBR	153.22	PKPbc	02:22:18.194		14.0	2.46	TAS	m_e
WERN	150.33	PKPbc	02:22:11.886	0.3	14.0	2.46	TAS	m_e
WET	151.33	PKPbc	02:22:13.955	-0.7	14.0	2.46	TAS	m_e
WET	151.33	PKPab	02:22:21.474		13.9	4.23	TAS	m_e
WLF	151.65	PKPbc	02:22:15.623	-0.5	14.0	2.46	TAS	m_e
WLF	151.65	PKPab	02:22:23.384		13.9	4.23	TAS	m_e

Event 40407003 Near Islands, Aleutian Islands, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/07	07:48:38.37			54.1290	171.5340				33.0			36		70.20	77.35	m i ke	BGR
40407009																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	40407009
Ms	4.4		BGR	40407009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	74.89		P	08:00:13.822	-0.0	11.8		5.78		TAS		32.0	1.41	m_e mb	5.2
ASSE	72.91		P	08:00:02.272	0.5	11.8		5.78		TAS		55.1	1.49	m_e mb	5.5
BFO	76.93		P	08:00:25.351	0.3	11.8		5.78		TAS		15.2	0.81	m_e mb	5.2
BRG	73.70		P	08:00:06.645	-0.0	11.8		5.78		TAS		32.8	0.74	m_e mb	5.4
BSEG	71.19		P	07:59:52.508	0.1	11.8		5.78		TAS		42.8	0.89	m_e mb	5.6
BUG	73.98		P	08:00:08.240	0.0	11.8		5.78		TAS		36.4	1.42	m_e mb	5.2
CLL	73.41		P	08:00:05.787	0.0	11.8		5.78		TAS		26.3	0.76	m_e mb	5.4

CLZ	73.23	P	08:00:04.539	0.5	11.8	5.78	TAS	61.1	1.26	m_e	mb	5.6
FBE	73.74	P	08:00:07.164	-0.3	11.8	5.78	TAS	69.2	1.09	m_e	mb	5.6
FLT1	72.65	P	08:00:00.230	-0.2	11.8	5.78	TAS	25.9	1.07	m_e	mb	5.3
FUR	76.72	P	08:00:24.168	-0.3	11.8	5.78	TAS	50.6	1.25	m_e	mb	5.5
GEC2	75.71	P	08:00:18.603	-0.2	11.8	5.78	TAS	44.7	0.75	m_e	mb	5.7
GOR1	71.99	P	07:59:57.152	-0.1	11.8	5.78	TAS	68.2	1.15	m_e	mb	5.7
GRA1	75.23	P	08:00:16.144	0.3	11.8	5.78	TAS	39.5	0.73	m_e	mb	5.5
GRA1	75.23	L	08:40:34.018				T__	192.7	18.70	a_e	Ms	4.4
GTTG	73.57	P	08:00:06.257	-0.2	11.8	5.78	TAS	23.4	1.00	m_e	mb	5.2
GUNZ	74.43	P	08:00:11.304	0.3	11.8	5.78	TAS	50.6	1.35	m_e	mb	5.4
HLG	71.21	P	07:59:52.655	0.1	11.8	5.78	TAS	128.1	1.10	m_e	mb	6.0
IBBN	73.07	P	08:00:03.727	0.3	11.8	5.78	TAS	74.3	0.71	m_e	mb	5.9
KAST	74.09	P	08:00:09.228	-0.2	11.8	5.78	TAS	22.6	1.46	m_e	mb	5.0
MANZ	74.83	P	08:00:13.450	0.1	11.8	5.78	TAS	21.4	0.91	m_e	mb	5.2
MOX	74.25	P	08:00:10.077	0.1	11.8	5.78	TAS	25.1	0.92	m_e	mb	5.2
MOX	74.25	L	08:37:09.252				T__	174.8	20.70	a_e	Ms	4.3
NEUB	73.69	P	08:00:06.670	-0.3	11.8	5.78	TAS	29.2	0.66	m_e	mb	5.4
NRDL	72.63	P	08:00:00.451	-0.7	11.8	5.78	TAS	23.2	1.16	m_e	mb	5.2
PLN	74.33	P	08:00:10.658	0.1	11.8	5.78	TAS	17.7	0.84	m_e	mb	5.1
RGN	70.20	P	07:59:46.603	-0.2	11.8	5.78	TAS	112.1	0.76	m_e	mb	6.1
RJOB	76.92	P	08:00:25.856	-0.5	11.8	5.78	TAS	30.3	0.77	m_e	mb	5.5
ROTZ	75.03	P	08:00:14.791	0.3	11.8	5.78	TAS	26.6	0.85	m_e	mb	5.3
RUE	72.16	P	07:59:57.920	-0.3	11.8	5.78	TAS	42.8	0.66	m_e	mb	5.7
STU	76.40	P	08:00:22.361	-0.3	11.8	5.78	TAS	23.7	0.57	m_e	mb	5.5
TANN	74.36	P	08:00:10.892	0.1	11.8	5.78	TAS	50.0	0.98	m_e	mb	5.5
TNS	75.05	P	08:00:14.812	0.2	11.8	5.78	TAS	15.9	0.98	m_e	mb	5.0
UBBA	74.28	P	08:00:10.175	-0.1	11.8	5.78	TAS	39.5	1.56	m_e	mb	5.2
UBR	77.35	P	08:00:27.572		11.8	5.78	TAS	31.9	1.11	m_e	mb	5.4
WERN	74.49	P	08:00:11.860	0.1	11.8	5.78	TAS	52.9	0.92	m_e	mb	5.6
WET	75.54	P	08:00:17.911	0.3	11.8	5.78	TAS	33.1	0.84	m_e	mb	5.5
WLF	75.85	P	08:00:19.569	0.1	11.8	5.78	TAS	29.2	0.91	m_e	mb	5.4

Event 40407005 Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/07	09:34:49.40			50.4800	156.2100				79.0					75.81	75.81	m i ke	NEIC
	40407044																

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40407011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	75.81		P	09:46:26.977		22.2		5.01		TAS		22.6	1.67	m_e	mb	5.0

Event 40407006 Near coast of northern Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/07	13:43:20.80			-20.1600	-70.8700				8.0					100.17	100.72	m i ke	NEIC
OrigID 40407045																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.6		BGR	40407012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	100.17		Pdiff	13:57:06.801		251.0		5.47		TAS					m_e	
GRA1	100.17		PP	14:01:09.742						T__					m_e	
GRA1	100.17		L	14:38:03.185						T__		1701.0	21.80	a_e	Ms	5.5
MOX	100.72		L	14:38:43.171						T__		2794.4	21.20	a_e	Ms	5.7

Event 40407008 Western Brazil

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/07	15:27:32.60			-8.2200	-71.5800				560.0				24	88.36	93.68	m i ke	NEIC
OrigID 40407047																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40407014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	89.15		P	15:39:29.197	0.1	259.7		4.68		TAS		27.0	1.31	m_e mb	5.3
ASSE	91.70		P	15:39:41.425	0.3	259.7		4.68		TAS		10.7	1.28	m_e mb	5.0
BFO	89.43		P	15:39:29.932	-0.6	259.7		4.68		TAS		12.5	1.10	m_e mb	5.1
BRG	93.49		P	15:39:49.433		259.7		4.68		TAS		10.3	1.11	m_e mb	5.2
BSEG	91.84		P	15:39:41.612	-0.0	259.7		4.68		TAS		12.3	0.91	m_e mb	5.2
BUG	89.48		P	15:39:30.675	-0.0	259.7		4.68		TAS		37.2	1.48	m_e mb	5.4
CLL	92.98		P	15:39:48.009		259.7		4.68		TAS		9.6	1.47	m_e mb	5.0
FBE	93.13		P	15:39:47.999		259.7		4.68		TAS		9.5	1.05	m_e mb	5.2
FUR	91.32		P	15:39:39.332	0.2	259.7		4.68		TAS		23.0	0.72	m_e mb	5.6
GEC2	93.03		P	15:39:46.944		259.7		4.68		TAS		10.1	1.02	m_e mb	5.2
GOR1	92.24		P	15:39:43.459		259.7		4.68		TAS		33.3	1.29	m_e mb	5.5
GRA1	91.57		P	15:39:40.468	0.0	259.7		4.68		TAS		24.0	1.41	m_e mb	5.3
GRA1	91.57		pP	15:41:43.479						T__					m_e
IBBN	89.98		P	15:39:33.055	0.1	259.7		4.68		TAS		22.6	1.16	m_e mb	5.3
MANZ	92.19		P	15:39:43.657	0.2	259.7		4.68		TAS		14.3	1.33	m_e mb	5.1
PLN	92.31		P	15:39:43.993		259.7		4.68		TAS		7.2	1.15	m_e mb	4.9
RGN	93.68		P	15:39:49.382		259.7		4.68		TAS		85.6	1.48	m_e mb	5.9
RJOB	92.25		P	15:39:43.593		259.7		4.68		TAS		17.9	1.04	m_e mb	5.3
ROTZ	92.22		P	15:39:43.717	-0.9	259.7		4.68		TAS		11.5	0.96	m_e mb	5.2
STU	90.09		P	15:39:33.368	-0.2	259.7		4.68		TAS		20.0	0.78	m_e mb	5.4

TANN	92.49	P	15:39:45.117	259.7	4.68	TAS	19.9	1.19	m_e	mb	5.3
TNS	89.93	P	15:39:32.823	0.0 259.7	4.68	TAS	19.7	1.44	m_e	mb	5.1
UBR	90.46	P	15:39:35.559	-0.1 259.7	4.68	TAS	20.8	1.06	m_e	mb	5.3
WET	92.54	P	15:39:45.060	259.7	4.68	TAS	13.7	1.16	m_e	mb	5.3
WLF	88.36	P	15:39:25.669	0.2 259.7	4.68	TAS	58.6	0.98	m_e	mb	5.9

Event 40407009 France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/07	19:27:02.00	2.32	0.65	44.5200	6.5200	32.2	7.8	23	2.0			36	293	3.41	8.09	m i ke	LDG
OrigID 40407053																	

Magnitude	Err	Nsta	Author	OrigID
ML	5.3		BGR	40407015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ABH	5.42		Pn	19:28:20.813	-0.1					T__				m_e	
AHRW	6.04		Pn	19:28:29.451	-0.2					T__				m_e	ML 5.3
BERGE	3.54		Pn	19:27:54.601	-0.0					T__				m_e	ML 5.0
BERGE	3.54		Pg	19:28:05.883						T__				m_e	
BFO	4.01		Pn	19:28:00.630	-0.4					T__				m_e	ML 5.2
BODE	5.53		Pn	19:28:22.767	0.9					T__				m_e	ML 5.9
BRG	8.09		Pn	19:28:56.669	0.9					T__				m_e	ML 5.4
BUG	6.94		Pn	19:28:42.797	1.0					T__				m_e	ML 5.4
CLL	8.06		Pn	19:28:55.639	0.3					T__				m_e	ML 5.5
CLZ	7.76		Pn	19:28:51.448	-0.1					T__				m_e	ML 5.5
ECH	3.72		Pn	19:27:57.295	-0.9					T__				m_e	ML 5.1
EMING	3.74		Pn	19:27:57.495	0.5					T__				m_e	ML 5.3
FBE	7.89		Pn	19:28:53.597	0.6					T__				m_e	ML 5.4
FUR	4.91		Pn	19:28:13.253	0.1					T__				m_e	ML 5.3
GEC2	6.57		Pn	19:28:35.247	-0.6					T__				m_e	ML 5.3
GRA1	6.09		Pn	19:28:28.025	-0.6					T__				m_e	ML 5.6
GUNZ	7.05		Pn	19:28:40.869	-0.8					T__				m_e	ML 5.4
KAST	6.81		Pn	19:28:39.684	0.4					T__				m_e	ML 5.2
MANZ	6.66		Pn	19:28:35.690	-0.7					T__				m_e	ML 5.3
METMA	3.41		Pn	19:27:52.923	0.3					T__				m_e	ML 4.9
MOX	7.03		Pn	19:28:40.759	-0.6					T__				m_e	ML 5.4
NORI	5.06		Pn	19:28:15.801	0.9					T__				m_e	ML 5.3
OBER	3.91		Pn	19:28:00.606	1.0					T__				m_e	ML 4.9
PLN	7.08		Pn	19:28:41.687	-0.4					T__				m_e	ML 5.2
RIVT	5.19		Pn	19:28:18.088	-0.4					T__				m_e	
RJOB	5.42		Pn	19:28:21.001	0.0					T__				m_e	ML 5.0
ROTZ	6.52		Pn	19:28:33.676	-0.9					T__				m_e	ML 5.2
STU	4.63		Pn	19:28:08.908	-0.2					T__				m_e	ML 5.5
TANN	7.14		Pn	19:28:41.684	-1.2					T__				m_e	ML 5.7
TMO64	4.78		Pn	19:28:11.810	0.1					T__				m_e	

TNS	5.85	Pn	19:28:26.359	0.1	T__	m_e	ML	5.2
UBBA	6.73	Pn	19:28:36.944	-0.5	T__	m_e	ML	5.3
UBR	4.03	Pn	19:28:02.367	1.4	T__	m_e	ML	5.2
WALHA	3.71	Pn	19:27:57.432	1.0	T__	m_e	ML	5.6
WALHA	3.71	Pg	19:28:09.292		T__	m_e		
WERN	7.00	Pn	19:28:40.361	-0.7	T__	m_e	ML	5.5
WET	6.36	Pn	19:28:32.217	-0.4	T__	m_e	ML	5.1
WLF	5.15	Pn	19:28:18.749	0.1	T__	m_e	ML	5.4

Event 40407010 Eastern Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/07	20:07:58.43			37.3700	140.3480				33.0			20		79.07	84.59	m i ke	BGR
OrigID 40407016																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	40407016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	84.59	P		20:20:26.809		38.5		5.24		TAS		17.2	1.12	m_e	mb	5.2
BRG	80.33	P		20:20:04.311	-0.0	38.5		5.24		TAS		4.5	0.79	m_e	mb	4.5
BSEG	79.37	P		20:19:59.491	-0.4	38.5		5.24		TAS		9.2	0.87	m_e	mb	4.8
CLL	80.38	P		20:20:05.429	0.1	38.5		5.24		TAS		5.6	0.71	m_e	mb	4.6
CLZ	81.00	P		20:20:08.344	0.2	38.5		5.24		TAS		13.6	1.12	m_e	mb	4.9
FBE	80.53	P		20:20:05.913	0.1	38.5		5.24		TAS		5.3	0.58	m_e	mb	4.8
FLT1	80.28	P		20:20:03.604	0.1	38.5		5.24		TAS		10.9	0.85	m_e	mb	4.8
GEC2	81.98	P		20:20:13.005		38.5		5.24		TAS		4.8	0.84	m_e	mb	4.7
GRA1	82.35	P		20:20:15.763		38.5		5.24		TAS		19.0	1.08	m_e	mb	5.1
GUNZ	81.38	P		20:20:10.240	0.2	38.5		5.24		TAS		6.3	1.12	m_e	mb	4.5
KAST	82.25	P		20:20:14.804		38.5		5.24		TAS		6.3	0.89	m_e	mb	4.8
MANZ	81.76	P		20:20:12.370		38.5		5.24		TAS		6.8	0.95	m_e	mb	4.8
MOX	81.45	P		20:20:10.454	-0.3	38.5		5.24		TAS		12.2	1.46	m_e	mb	4.7
RJOB	83.22	P		20:20:20.006		38.5		5.24		TAS		8.2	1.05	m_e	mb	4.9
ROTZ	81.89	P		20:20:13.145		38.5		5.24		TAS		4.8	0.87	m_e	mb	4.6
SKMB	79.07	P		20:19:58.502	-0.2	38.5		5.24		TAS		41.7	0.65	m_e	mb	5.6
STU	83.90	P		20:20:23.357		38.5		5.24		TAS		16.6	0.89	m_e	mb	5.3
TNS	83.03	P		20:20:18.851		38.5		5.24		TAS		14.0	1.24	m_e	mb	5.1
WERN	81.42	P		20:20:10.543	-0.1	38.5		5.24		TAS		9.6	1.10	m_e	mb	4.7
WET	82.10	P		20:20:14.229		38.5		5.24		TAS		3.9	0.90	m_e	mb	4.5

Event 40408003 Off east coast of Honshu, Japan

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

2014/04/08 15:02:02.10 34.9320 143.0600 33.0 13 83.54 87.79 m i ke BGR 40408009

Magnitude Err Nsta Author OrigID
mb 5.0 BGR 40408009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	87.79		P	15:14:46.434		37.8		4.99		TAS		15.4	1.11	m_e	mb 5.2
BRG	83.54		P	15:14:24.899	0.1	37.8		4.99		TAS		7.6	1.01	m_e	mb 4.9
CLL	83.58		P	15:14:25.935	-0.3	37.8		4.99		TAS		10.9	0.82	m_e	mb 5.1
CLZ	84.18		P	15:14:28.572		37.8		4.99		TAS		8.4	0.91	m_e	mb 5.0
FBE	83.74		P	15:14:26.328	0.3	37.8		4.99		TAS		13.8	0.78	m_e	mb 5.3
GEC2	85.20		P	15:14:33.394		37.8		4.99		TAS		5.2	0.77	m_e	mb 4.8
GRA1	85.55		P	15:14:35.804		37.8		4.99		TAS		18.2	1.10	m_e	mb 5.1
GUNZ	84.58		P	15:14:30.422		37.8		4.99		TAS		11.5	1.34	m_e	mb 4.9
KAST	85.42		P	15:14:34.437		37.8		4.99		TAS		8.9	1.09	m_e	mb 4.9
MANZ	84.97		P	15:14:32.325		37.8		4.99		TAS		6.3	0.97	m_e	mb 4.8
MOX	84.65		P	15:14:30.563		37.8		4.99		TAS		4.0	0.74	m_e	mb 4.7
ROTZ	85.10		P	15:14:33.378		37.8		4.99		TAS		7.0	0.92	m_e	mb 4.9
WERN	84.62		P	15:14:30.802		37.8		4.99		TAS		5.5	0.70	m_e	mb 4.9

Event 40409006 Fiji Islands region

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/04/09 20:29:02.00 -14.6900 -176.0900 329.0 9 144.37 146.26 m i ke NEIC 40409045

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	146.26		PKPab	20:48:05.270		19.2		3.04		TAS				m_e	
FUR	146.07		PKPab	20:48:04.973		19.2		3.04		TAS				m_e	
GEC2	145.00		PKPab	20:48:01.606		19.2		3.04		TAS				m_e	
GRA1	144.59		PKPab	20:47:59.998		19.2		3.04		TAS				m_e	
ROTZ	144.37		PKPab	20:47:59.200		19.2		3.04		TAS				m_e	
STU	145.74		PKPab	20:48:03.871		19.2		3.04		TAS				m_e	
TNS	144.37		PKPab	20:47:59.477		19.2		3.04		TAS				m_e	
WET	144.86		PKPab	20:48:00.892		19.2		3.04		TAS				m_e	
WLF	145.07		PKPab	20:48:02.149		19.2		3.04		TAS				m_e	

Event 40409007 South of Tonga Islands

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

2014/04/09 20:31:14.40 -24.6490 -174.7970 33.0 15 152.72 156.24 m i ke BGR
40409013

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	156.24		PKPbc	20:51:15.528		12.8		2.17		TAS				m_e	
BRG	152.96		PKPbc	20:51:08.080	0.1	12.8		2.17		TAS				m_e	
CLL	152.72		PKPbc	20:51:08.172	0.0	12.8		2.17		TAS				m_e	
FBE	153.03		PKPbc	20:51:08.458	0.1	12.8		2.17		TAS				m_e	
GEC2	154.94		PKPbc	20:51:12.647		12.8		2.17		TAS				m_e	
GRA1	154.56		X	20:50:38.661						T__				m_e	
GRA1	154.56		PKPbc	20:51:12.023		12.8		2.17		TAS				m_e	
GUNZ	153.74		PKPbc	20:51:09.974		12.8		2.17		TAS				m_e	
MANZ	154.14		PKPbc	20:51:10.936		12.8		2.17		TAS				m_e	
MOX	153.58		PKPbc	20:51:09.470		12.8		2.17		TAS				m_e	
PLN	153.65		PKPbc	20:51:09.740		12.8		2.17		TAS				m_e	
ROTZ	154.34		PKPbc	20:51:11.448		12.8		2.17		TAS				m_e	
TANN	153.67		PKPbc	20:51:09.847		12.8		2.17		TAS				m_e	
WERN	153.81		PKPbc	20:51:10.415		12.8		2.17		TAS				m_e	
WET	154.82		PKPbc	20:51:12.510		12.8		2.17		TAS				m_e	
WLF	155.02		PKPbc	20:51:13.158		12.8		2.17		TAS				m_e	

Event 40410002 Taiwan region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/10	02:38:10.93		24.5660	122.9630					33.0					84.53	84.53	m i ke	BGR

OrigID
40410008

Magnitude Err Nsta Author OrigID
mb 4.7 BGR 40410008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	84.53		P	02:50:39.950		62.6		4.66		TAS		4.8	0.90	m_e mb	4.7

Event 40410003 Tonga Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/10	22:27:11.62		-20.0420	-171.8910					33.0				30	145.92	152.38	m i ke	BGR

OrigID
40410009

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	149.56		PKPbc	22:46:57.185	-0.3	5.9		2.54		TAS				m_e	
ASSE	147.91		PKPbc	22:46:52.733	-0.2	5.9		2.54		TAS				m_e	
BFO	151.78		PKPbc	22:47:02.545		5.9		2.54		TAS				m_e	
BRG	148.89		PKPbc	22:46:55.133	0.2	5.9		2.54		TAS				m_e	
BSEG	146.12		PKPbc	22:46:47.283	-0.7	5.9		2.54		TAS				m_e	
CLL	148.56		PKPbc	22:46:55.297	0.2	5.9		2.54		TAS				m_e	
CLZ	148.22		PKPbc	22:46:53.767	0.0	5.9		2.54		TAS				m_e	
FBE	148.91		PKPbc	22:46:55.554	0.0	5.9		2.54		TAS				m_e	
FLT1	147.68		PKPbc	22:46:51.813	-0.1	5.9		2.54		TAS				m_e	
FUR	151.83		PKPbc	22:47:02.659		5.9		2.54		TAS				m_e	
GEC2	150.91		PKPbc	22:47:00.459	0.0	5.9		2.54		TAS				m_e	
GOR1	147.02		PKPbc	22:46:50.309	-0.3	5.9		2.54		TAS				m_e	
GRA1	150.31		PKPbc	22:46:59.249	-0.2	5.9		2.54		TAS				m_e	
GUNZ	149.56		PKPbc	22:46:57.345	0.3	5.9		2.54		TAS				m_e	
HLG	145.92		PKPbc	22:46:48.792	-0.2	5.9		2.54		TAS				m_e	
IBBN	147.80		PKPbc	22:46:52.717	0.2	5.9		2.54		TAS				m_e	
KAST	148.90		PKPbc	22:46:55.484	-0.1	5.9		2.54		TAS				m_e	
MANZ	149.95		PKPbc	22:46:58.324	-0.1	5.9		2.54		TAS				m_e	
MOX	149.34		PKPbc	22:46:56.476	0.0	5.9		2.54		TAS				m_e	
NEUB	148.78		PKPbc	22:46:55.026	0.2	5.9		2.54		TAS				m_e	
NRDL	147.57		PKPbc	22:46:51.675	0.8	5.9		2.54		TAS				m_e	
PLN	149.45		PKPbc	22:46:56.952	0.5	5.9		2.54		TAS				m_e	
RJOB	152.11		PKPbc	22:47:03.038		5.9		2.54		TAS				m_e	
ROTZ	150.16		PKPbc	22:46:58.752	-0.5	5.9		2.54		TAS				m_e	
RUE	147.33		PKPbc	22:46:50.718	-0.4	5.9		2.54		TAS				m_e	
TANN	149.50		PKPbc	22:46:57.090	0.3	5.9		2.54		TAS				m_e	
UBR	152.38		PKPbc	22:47:03.854		5.9		2.54		TAS				m_e	
WERN	149.63		PKPbc	22:46:57.715	0.2	5.9		2.54		TAS				m_e	
WET	150.71		PKPbc	22:46:59.900	-0.1	5.9		2.54		TAS				m_e	
WLF	150.40		PKPbc	22:46:59.561		5.9		2.54		TAS				m_e	

Event 40410004 Nicaragua

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/10	23:27:55.88			13.3820	-85.0210				33.0			32		80.69	85.69	m i ke	BGR
40410010																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.1		BGR	40410010
MBB	6.2		BGR	40410010
Ms	6.2		BGR	40410010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	81.12		P	23:40:08.157	0.2	283.4		5.10		TAS		230.0	1.54	m_e	MBB 6.1
ASSE	83.02		P	23:40:17.789	0.0	283.4		5.10		TAS		279.8	1.65	m_e	MBB 6.4

BFO	82.34	P	23:40:13.840	0.1	283.4	5.10	TAS	112.7	1.51	m_e	MBB	5.9
BRG	85.31	P	23:40:29.036		283.4	5.10	TAS	192.9	1.69	m_e	MBB	6.2
BSEG	82.42	P	23:40:14.489	-0.3	283.4	5.10	TAS	320.3	1.88	m_e	MBB	6.2
BUG	81.08	P	23:40:07.492	-0.2	283.4	5.10	TAS	250.4	1.83	m_e	MBB	6.0
CLL	84.62	P	23:40:26.461	-0.1	283.4	5.10	TAS	300.9	2.05	m_e	MBB	6.1
CLZ	82.90	P	23:40:17.248	-0.4	283.4	5.10	TAS	166.3	1.42	m_e	MBB	6.2
FBE	84.93	P	23:40:27.369		283.4	5.10	TAS	184.8	1.40	m_e	MBB	6.3
FLT1	83.31	P	23:40:18.664	0.1	283.4	5.10	TAS	308.4	1.94	m_e	MBB	6.2
FUR	84.30	P	23:40:23.941	0.2	283.4	5.10	TAS	274.5	2.21	m_e	MBB	6.1
GEC2	85.69	P	23:40:30.864		283.4	5.10	TAS	151.9	1.61	m_e	MBB	6.1
GRA1	83.91	P	23:40:22.282	0.3	283.4	5.10	TAS	190.7	1.44	m_e	mb	6.1
GRA1	83.91	L	00:15:21.264				T__	10210.0	20.00	a_e	Ms	6.2
GUNZ	84.44	P	23:40:24.970	-0.6	283.4	5.10	TAS	166.4	1.45	m_e	MBB	6.2
HLG	80.96	P	23:40:06.991	-0.0	283.4	5.10	TAS	477.8	1.80	m_e	MBB	6.2
IBBN	81.22	P	23:40:08.140	-0.3	283.4	5.10	TAS	235.5	1.72	m_e	MBB	6.0
KAST	81.83	P	23:40:11.395	0.0	283.4	5.10	TAS	156.8	1.77	m_e	MBB	5.9
MANZ	84.39	P	23:40:24.577	0.7	283.4	5.10	TAS	266.3	2.06	m_e	MBB	6.1
MOX	83.93	P	23:40:22.178	0.1	283.4	5.10	TAS	242.0	1.92	m_e	MBB	6.1
MOX	83.93	L	00:20:19.085				T__	7405.8	18.20	a_e	Ms	6.1
NEUB	83.90	P	23:40:22.078	-0.0	283.4	5.10	TAS	338.2	2.05	m_e	MBB	6.3
NRDL	82.60	P	23:40:15.507	0.3	283.4	5.10	TAS	215.2	1.78	m_e	MBB	6.2
PLN	84.31	P	23:40:24.141	0.1	283.4	5.10	TAS	170.9	1.42	m_e	MBB	6.2
RJOB	85.39	P	23:40:29.607		283.4	5.10	TAS	81.9	1.37	m_e	MBB	6.0
ROTZ	84.51	P	23:40:25.367	-0.2	283.4	5.10	TAS	253.9	2.03	m_e	MBB	6.1
RUE	84.79	P	23:40:26.018	-0.4	283.4	5.10	TAS	99.5	1.23	m_e	MBB	6.2
TANN	84.51	P	23:40:25.342	0.2	283.4	5.10	TAS	388.0	1.44	m_e	MBB	6.6
TNS	82.04	P	23:40:12.638	0.1	283.4	5.10	TAS	195.0	1.61	m_e	MBB	6.1
UBBA	82.89	P	23:40:16.828	0.1	283.4	5.10	TAS	187.7	1.83	m_e	MBB	6.1
UBR	83.64	P	23:40:20.867	-0.0	283.4	5.10	TAS	378.0	2.03	m_e	MBB	6.3
WERN	84.49	P	23:40:25.364	0.0	283.4	5.10	TAS	223.0	1.47	m_e	MBB	6.3
WET	85.09	P	23:40:28.329		283.4	5.10	TAS	237.6	1.49	m_e	MBB	6.3
WLF	80.69	P	23:40:05.826	0.1	283.4	5.10	TAS	388.2	2.01	m_e	MBB	6.1

Event 40411018 Near coast of northern Chile

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/11	00:01:44.20			-20.7500	-70.7200				18.0			21		97.45	101.51	m i ke neic	
OrigID 40411085																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.7		BGR	40411024

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	98.33		P	00:15:22.436	0.3	250.5		4.58		TAS		36.4	1.38	m_e	mb 5.9
BFO	98.26		P	00:15:21.212	-0.6	250.5		4.58		TAS		16.3	1.47	m_e	mb 5.5
BSEG	101.41		P	00:15:35.825		250.5		4.58		TAS		24.4	1.50	a_e	mb 5.5

CLZ	100.74	P	00:15:33.358	0.2	250.5	4.58	TAS	31.1	1.42	m_e	mb	5.6
FLT1	101.40	P	00:15:35.825		250.5	4.58	TAS	24.7	1.53	a_e	mb	5.5
FUR	100.04	P	00:15:30.052	0.4	250.5	4.58	TAS	31.2	1.28	m_e	mb	5.8
GUNZ	101.42	P	00:15:36.525		250.5	4.58	TAS	16.5	1.50	a_e	mb	5.3
IBBN	99.39	P	00:15:27.066	0.1	250.5	4.58	TAS	46.4	1.35	m_e	mb	6.0
KAST	99.37	P	00:15:26.475	0.0	250.5	4.58	TAS	16.5	1.28	a_e	mb	5.6
MANZ	101.16	P	00:15:35.275	0.3	250.5	4.58	TAS	29.9	1.50	a_e	mb	5.6
NEUB	101.35	P	00:15:36.025	0.2	250.5	4.58	TAS	113.5	2.77	a_e	mb	5.9
NRDL	100.81	P	00:15:33.725	0.1	250.5	4.58	TAS	34.7	1.54	a_e	mb	5.7
RETH	100.46	P	00:15:32.330	-0.3	250.5	4.58	TAS	53.5	1.47	m_e	mb	6.0
RJOB	100.87	P	00:15:33.475	-0.5	250.5	4.58	TAS	16.9	1.73	a_e	mb	5.3
ROTZ	101.15	P	00:15:35.125	0.2	250.5	4.58	TAS	19.2	1.45	a_e	mb	5.4
TANN	101.51	P	00:15:36.925		250.5	4.58	TAS	38.2	1.44	a_e	mb	5.8
TNS	99.03	P	00:15:25.381	0.1	250.5	4.58	TAS	36.6	1.53	m_e	mb	5.9
UBR	99.14	P	00:15:25.975	-0.4	250.5	4.58	TAS	58.8	1.68	m_e	mb	6.0
WERN	101.42	P	00:15:36.575		250.5	4.58	TAS	36.1	1.96	a_e	mb	5.6
WET	101.37	P	00:15:35.775		250.5	4.58	TAS	12.2	1.41	a_e	mb	5.2
WLF	97.45	P	00:15:18.368	0.3	250.5	4.58	TAS	69.8	1.35	m_e	mb	6.1

Event 40411001 Andaman Islands, India, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/11	00:45:05.80			12.2100	93.1500				69.0					75.58	75.58	m i ke	neic
OrigID 40411068																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40411007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	75.58		P	00:56:42.789		88.1		4.70		TAS		20.7	1.85	m_e	mb	4.9

Event 40411002 Azores Islands, Portugal

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/11	02:41:42.09			37.7650	-26.0480				10.0					29.15	29.15	m i ke	BGR
OrigID 40411008																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	40411008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	29.15		P	02:47:42.879		258.9		9.08		TAS		38.5	2.23	m_e	mb	4.8

Event 40411005 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/11	08:16:48.40			-6.8600	155.0200				39.0			29		124.57	129.98	m i k e n e i c	
OrigID																	
40411072																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	128.93		PKPdf	08:35:52.180		47.8		1.96		TAS					m_e
ASSE	126.21		PKPdf	08:35:46.647	0.1	47.8		1.96		TAS					a_e
BRG	125.54		PKPdf	08:35:45.297	0.2	47.8		1.96		TAS					a_e
BSEG	125.09		PKPdf	08:35:44.447	-0.1	47.8		1.96		TAS					a_e
CLL	125.71		PKPdf	08:35:46.556	-0.4	47.8		1.96		TAS					m_e
CLZ	126.55		PKPdf	08:35:47.497	-0.1	47.8		1.96		TAS					a_e
FBE	125.79		PKPdf	08:35:46.047	-0.2	47.8		1.96		TAS					a_e
FLT1	125.82		PKPdf	08:35:45.597	0.1	47.8		1.96		TAS					a_e
GEC2	126.95		PKPdf	08:35:47.997	-0.2	47.8		1.96		TAS					a_e
GOR1	125.34		PKPdf	08:35:45.097	0.9	47.8		1.96		TAS					a_e
GRA1	127.63		PKPdf	08:35:49.396	-0.5	47.8		1.96		TAS					m_e
GRA1	127.63		L	09:09:43.760						T__		9174.9	21.20		a_e
GTTG	126.94		PKPdf	08:35:48.147	-0.0	47.8		1.96		TAS					a_e
GUNZ	126.65		PKPdf	08:35:47.597	0.0	47.8		1.96		TAS					m_e
HLG	125.89		PKPdf	08:35:46.047	-0.1	47.8		1.96		TAS					a_e
IBBN	127.34		PKPdf	08:35:48.797	0.1	47.8		1.96		TAS					a_e
KAST	127.86		PKPdf	08:35:49.897	0.5	47.8		1.96		TAS					a_e
MANZ	127.01		PKPdf	08:35:48.247	-0.1	47.8		1.96		TAS					a_e
NRDL	126.20		PKPdf	08:35:46.797	-0.1	47.8		1.96		TAS					a_e
PLN	126.65		PKPdf	08:35:47.447	-0.2	47.8		1.96		TAS					a_e
RETH	126.35		PKPdf	08:35:46.947	-0.0	47.8		1.96		TAS					a_e
ROTZ	127.10		PKPdf	08:35:48.297	-0.1	47.8		1.96		TAS					a_e
RUE	124.57		PKPdf	08:35:43.551	-0.2	47.8		1.96		TAS					m_e
STU	129.23		PKPdf	08:35:52.629		47.8		1.96		TAS					m_e
TANN	126.55		PKPdf	08:35:47.347	0.1	47.8		1.96		TAS					a_e
TNS	128.55		PKPdf	08:35:51.492		47.8		1.96		TAS					m_e
UBR	129.53		PKPdf	08:35:52.747		47.8		1.96		TAS					a_e
WERN	126.68		PKPdf	08:35:47.697	-0.0	47.8		1.96		TAS					a_e
WET	127.18		PKPdf	08:35:48.597	0.2	47.8		1.96		TAS					a_e
WLF	129.98		PKPdf	08:35:54.597		47.8		1.96		TAS					a_e

Event 40411019 Bougainville - Solomon Islands region

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

2014/04/11 12:55:22.70 -6.9000 154.9500 45.0 25 125.10 129.98 m i ke neic
40411086

Magnitude Err Nsta Author OrigID
Ms 4.8 BGR 40411025

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	126.22		PKPdf	13:14:21.503	0.0	47.9		1.90		TAS				m_e	
BFO	129.95		PKPdf	13:14:28.242	-0.3	47.9		1.90		TAS				m_e	
BRG	125.54		PKPdf	13:14:20.021		47.9		1.90		TAS				m_e	
BSEG	125.10		PKPdf	13:14:19.361	0.2	47.9		1.90		TAS				m_e	
CLL	125.71		PKPdf	13:14:21.351		47.9		1.90		TAS				m_e	
CLZ	126.55		PKPdf	13:14:22.396	-0.4	47.9		1.90		TAS				m_e	
FBE	125.79		PKPdf	13:14:20.861		47.9		1.90		TAS				m_e	
GEC2	126.95		PKPdf	13:14:22.503		47.9		1.90		TAS				m_e	
GOR1	125.34		PKPdf	13:14:20.100	-0.1	47.9		1.90		TAS				m_e	
GRA1	127.63		L	14:06:15.345						T__		203.9	21.70	a_e Ms	4.8
GTTG	126.94		PKPdf	13:14:23.250	-0.4	47.9		1.90		TAS				m_e	
GUNZ	126.65		PKPdf	13:14:22.542	-0.2	47.9		1.90		TAS				m_e	
KAST	127.87		PKPdf	13:14:24.744	-0.1	47.9		1.90		TAS				m_e	
MANZ	127.01		PKPdf	13:14:22.956	-0.4	47.9		1.90		TAS				m_e	
MOX	126.80		L	14:08:26.694						T__		265.6	21.30	a_e Ms	4.9
NRDL	126.21		PKPdf	13:14:21.665	-0.2	47.9		1.90		TAS				m_e	
PLN	126.65		PKPdf	13:14:22.345	0.3	47.9		1.90		TAS				m_e	
RETH	126.36		PKPdf	13:14:21.687	0.1	47.9		1.90		TAS				m_e	
RJOB	128.12		PKPdf	13:14:24.533	-0.1	47.9		1.90		TAS				m_e	
ROTZ	127.10		PKPdf	13:14:23.057	0.3	47.9		1.90		TAS				m_e	
TANN	126.55		PKPdf	13:14:22.257	0.2	47.9		1.90		TAS				m_e	
TNS	128.56		PKPdf	13:14:26.141	0.1	47.9		1.90		TAS				m_e	
UBBA	127.43		PKPdf	13:14:23.503	0.2	47.9		1.90		TAS				a_e	
UBR	129.53		PKPdf	13:14:27.453	-0.2	47.9		1.90		TAS				m_e	
WERN	126.68		PKPdf	13:14:22.253	0.8	47.9		1.90		TAS				a_e	
WET	127.18		PKPdf	13:14:23.445	-0.1	47.9		1.90		TAS				m_e	
WLF	129.98		PKPdf	13:14:29.683	0.8	47.9		1.90		TAS				m_e	

Event 40411020 Bougainville - Solomon Islands region
Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/04/11 14:33:43.80 -6.7100 154.9000 66.4 29 124.91 129.76 m i ke neic
40411087

Magnitude Err Nsta Author OrigID
Ms 5.4 BGR 40411026

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	128.74		PKPdf	14:52:49.497	0.6	47.8		1.72		TAS				a_e	

ASSE	126.03	PKPdf	14:52:44.147	-0.1	47.8	1.72	TAS	a_e										
BFO	129.76	PKPdf	14:52:49.547	-1.1	47.8	1.72	TAS	a_e										
BRG	125.35	PKPdf	14:52:42.797	-0.2	47.8	1.72	TAS	a_e										
BSEG	124.91	PKPdf	14:52:41.997	-0.4	47.8	1.72	TAS	a_e										
CLL	125.52	PKPdf	14:52:43.797	0.5	47.8	1.72	TAS	a_e										
CLZ	126.36	PKPdf	14:52:44.997	0.2	47.8	1.72	TAS	a_e										
FBE	125.60	PKPdf	14:52:43.497	0.0	47.8	1.72	TAS	a_e										
FLT1	125.64	PKPdf	14:52:43.047	-0.5	47.8	1.72	TAS	a_e										
GEC2	126.76	PKPdf	14:52:45.497	-0.0	47.8	1.72	TAS	m_e										
GOR1	125.15	PKPdf	14:52:42.647	-0.1	47.8	1.72	TAS	a_e										
GRA1	127.44	PKPdf	14:52:46.747	0.1	47.8	1.72	TAS	a_e										
GRA1	127.44	L	16:05:00.116				T__				653.6	20.50	a_e	Ms			5.3	
GTTG	126.75	PKPdf	14:52:45.697	0.2	47.8	1.72	TAS	a_e										
GUNZ	126.46	PKPdf	14:52:45.197	0.2	47.8	1.72	TAS	a_e										
HLG	125.70	PKPdf	14:52:43.647	-0.2	47.8	1.72	TAS	a_e										
IBBN	127.15	PKPdf	14:52:46.347	0.1	47.8	1.72	TAS	a_e										
KAST	127.68	PKPdf	14:52:47.397	0.3	47.8	1.72	TAS	a_e										
MANZ	126.82	PKPdf	14:52:45.747	0.2	47.8	1.72	TAS	a_e										
MOX	126.61	PKPdf	14:52:45.147	-0.1	47.8	1.72	TAS	a_e										
MOX	126.61	L	15:52:05.291				T__				1213.1	20.70	a_e	Ms			5.6	
NEUB	126.17	PKPdf	14:52:44.197	-0.3	47.8	1.72	TAS	a_e										
NRDL	126.02	PKPdf	14:52:44.297	0.1	47.8	1.72	TAS	a_e										
PLN	126.46	PKPdf	14:52:44.897	-0.1	47.8	1.72	TAS	a_e										
RETH	126.16	PKPdf	14:52:44.497	0.0	47.8	1.72	TAS	a_e										
RJOB	127.93	PKPdf	14:52:47.247	-0.3	47.8	1.72	TAS	a_e										
ROTZ	126.92	PKPdf	14:52:45.847	0.1	47.8	1.72	TAS	a_e										
TANN	126.36	PKPdf	14:52:44.847	0.1	47.8	1.72	TAS	a_e										
UBR	129.34	PKPdf	14:52:50.247	0.3	47.8	1.72	TAS	a_e										
WERN	126.49	PKPdf	14:52:45.147	0.1	47.8	1.72	TAS	a_e										
WET	126.99	PKPdf	14:52:46.097	0.2	47.8	1.72	TAS	a_e										

Event 40411021 Nicaragua

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/11	20:29:22.65			12.8760	-84.2570				139.1	0.6		8		80.57	85.58	m i ke	BGR
40411027																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.1		BGR	40411027
MBB	6.8		BGR	40411027

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	81.02		P	20:41:22.325	0.2	282.5		5.08		TAS		227.8	1.33	a_e	MBB 6.7
ASSE	82.95		PP	20:44:50.956		278.1		7.73		TAS				m_e	
BFO	82.21		P	20:41:27.775	-0.4	282.5		5.08		TAS		150.7	1.56	a_e	MBB 6.7
BRG	85.23		P	20:41:43.225	-0.2	282.5		5.08		TAS		173.6	1.54	a_e	MBB 6.8

BSEG	82.38	P	20:41:28.925	-0.0	282.5	5.08	TAS	295.8	1.74	a_e	MBB	6.9
BUG	81.00	P	20:41:21.675	-0.3	282.5	5.08	TAS	273.5	1.48	a_e	MBB	6.7
CLL	84.55	P	20:41:40.675	-0.7	282.5	5.08	TAS	140.6	1.28	a_e	MBB	6.8
CLZ	82.83	P	20:41:31.525	0.2	282.5	5.08	TAS	185.5	1.34	a_e	MBB	6.9
FBE	84.86	P	20:41:41.575	0.2	282.5	5.08	TAS	215.0	1.39	a_e	mb	6.2
FLT1	83.25	P	20:41:32.925	0.2	282.5	5.08	TAS	201.8	1.45	a_e	MBB	6.9
FUR	84.17	P	20:41:38.340	0.1	282.5	5.08	TAS	166.5	1.62	m_e	MBB	6.9
FUR	84.17	PP	20:44:58.661		278.1	7.73	TAS			m_e		
GEC2	85.58	P	20:41:45.025		282.5	5.08	TAS	172.2	1.67	a_e	MBB	6.6
GOR1	83.15	P	20:41:32.825	-0.5	282.5	5.08	TAS	264.2	1.61	a_e	MBB	7.0
GRA1	83.81	P	20:41:36.475	-0.1	282.5	5.08	TAS	206.7	1.48	m_e	mb	6.1
GRA1	83.81	pP	20:42:11.528		282.5	5.08	TAS			m_e		
GRA1	83.81	PP	20:44:56.305		278.1	7.73	TAS			m_e		
GTTG	82.64	P	20:41:30.425	0.1	282.5	5.08	TAS	218.9	1.45	a_e	MBB	6.8
GTTG	82.64	PP	20:44:48.144		278.1	7.73	TAS			m_e		
GUNZ	84.35	P	20:41:39.075	0.1	282.5	5.08	TAS	165.8	1.33	a_e	mb	6.1
HLG	80.93	P	20:41:21.425	-0.1	282.5	5.08	TAS	557.7	1.45	a_e	MBB	6.9
IBBN	81.16	P	20:41:22.525	-0.3	282.5	5.08	TAS	206.5	1.29	a_e	MBB	6.8
IBBN	81.16	PP	20:44:36.940	-0.1	278.1	7.73	TAS			m_e		
KAST	81.75	P	20:41:25.625	-0.2	282.5	5.08	TAS	162.7	1.56	a_e	MBB	6.7
KAST	81.75	PP	20:44:40.692	0.5	278.1	7.73	TAS			m_e		
MANZ	84.30	P	20:41:38.875	0.0	282.5	5.08	TAS	114.3	1.32	a_e	MBB	6.9
MANZ	84.30	pP	20:42:13.863		282.5	5.08	TAS			m_e		
MOX	83.85	P	20:41:36.375	0.1	282.5	5.08	TAS	150.2	1.42	a_e	MBB	6.8
NEUB	83.82	P	20:41:36.275	0.2	282.5	5.08	TAS	202.7	1.48	a_e	MBB	6.9
NRDL	82.54	P	20:41:29.975	0.2	282.5	5.08	TAS	267.3	1.57	a_e	MBB	7.0
PLN	84.22	P	20:41:38.438	0.1	282.5	5.08	TAS	142.4	1.16	m_e	MBB	6.8
RETH	82.05	P	20:41:27.525	0.2	282.5	5.08	TAS	229.3	1.32	a_e	MBB	6.9
RETH	82.05	PP	20:44:44.876		278.1	7.73	TAS			m_e		
RGN	83.97	P	20:41:37.100	0.2	282.5	5.08	TAS	507.4	1.33	m_e	mb	6.6
RJOB	85.27	P	20:41:43.475	-0.3	282.5	5.08	TAS	122.6	1.53	a_e	MBB	6.8
ROTZ	84.41	P	20:41:39.525	0.0	282.5	5.08	TAS	174.8	1.52	a_e	MBB	6.9
RUE	84.73	P	20:41:40.284	-0.0	282.5	5.08	TAS	220.0	1.49	m_e	MBB	6.8
SKMB	81.73	P	20:41:26.025	0.4	282.5	5.08	TAS	539.8	1.63	a_e	MBB	7.1
STU	82.69	P	20:41:30.575	-0.0	282.5	5.08	TAS	152.9	1.44	a_e	MBB	6.9
STU	82.69	pP	20:42:05.683		282.5	5.08	TAS			m_e		
TANN	84.42	P	20:41:39.425	0.7	282.5	5.08	TAS	379.0	1.27	a_e	MBB	7.2
TNS	81.94	P	20:41:26.825	0.0	282.5	5.08	TAS	186.8	1.51	a_e	MBB	6.7
TNS	81.94	pP	20:42:01.755		282.5	5.08	TAS			m_e		
UBBA	82.81	P	20:41:31.225	0.0	282.5	5.08	TAS	258.0	1.92	a_e	MBB	6.9
UBR	83.51	P	20:41:34.975	-0.1	282.5	5.08	TAS	155.0	1.32	a_e	MBB	6.9
WERN	84.40	P	20:41:39.425	0.2	282.5	5.08	TAS	229.3	1.34	a_e	mb	6.2
WERN	84.40	pP	20:42:14.284		282.5	5.08	TAS			m_e		
WET	84.98	P	20:41:42.425	-0.3	282.5	5.08	TAS	243.5	1.48	a_e	MBB	6.9
WET	84.98	PP	20:45:04.774		278.1	7.73	TAS			m_e		
WLF	80.57	P	20:41:19.925	0.1	282.5	5.08	TAS	320.3	1.52	a_e	MBB	6.7

Event 40412001 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/12	04:00:56.40			-6.8000	155.0200				45.0				9	127.58	127.58	m i ke neic	
OrigID 40412068																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	127.58		PKPdf	04:19:56.337		47.7		1.05		TAS					m_e

Event 40412003 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/12	05:24:26.60			-7.1200	155.2400				35.0					127.13	127.96	m i ke neic	
OrigID 40412070																	

Magnitude Err Nsta Author OrigID

Ms 5.6 BGR 40412009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	127.96		PKPdf	05:43:27.370		47.7		1.12		TAS					m_e
GRA1	127.96		L	06:40:24.060						T__		1449.5	21.50	a_e Ms	5.6
MOX	127.13		L	06:39:39.080						T__		1292.0	21.50	a_e Ms	5.6

Event 40412005 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/12	15:59:27.40			-7.1900	155.0300				7.0					127.09	127.92	m i ke neic	
OrigID 40412072																	

Magnitude Err Nsta Author OrigID

Ms 5.3 BGR 40412011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	127.92		PKPdf	16:18:35.926		48.0		1.25		TAS					m_e
GRA1	127.92		L	17:15:34.193						T__		659.6	20.80	a_e Ms	5.3
MOX	127.09		L	17:16:03.259						T__		714.7	20.30	a_e Ms	5.3

Event 40412006 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/12	20:14:39.60			-11.3100	162.2100				29.0	0.2		5		132.89	137.12	m i ke neic	
40412073																	

Magnitude	Err	Nsta	Author	OrigID
Ms	8.0		BGR	40412012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	135.88		PP	20:36:37.832		41.8		8.02		TAS				m_e	
ASSE	133.23		PKPdf	20:33:41.538	-0.1	46.4		2.56		TAS				m_e	
BFO	137.12		PKPdf	20:33:51.977		46.4		2.56		TAS				m_e	
BUG	135.08		PP	20:36:31.548		41.8		8.02		TAS				m_e	
CLL	132.89		PKPdf	20:33:42.192	-0.7	46.4		2.56		TAS				m_e	
CLZ	133.57		PKPdf	20:33:42.868	-1.8	46.4		2.56		TAS				m_e	
FUR	135.95		PKPdf	20:33:48.267		46.4		2.56		TAS				m_e	
GEC2	134.33		PKPdf	20:33:43.558		46.4		2.56		TAS				m_e	
GRA1	134.85		PKPdf	20:33:45.852		46.4		2.56		TAS				m_e	
GRA1	134.85		L	21:36:52.925						T__	278682.0	21.70	a_e Ms		7.9
GTTG	133.96		PKPdf	20:33:42.873		46.4		2.56		TAS				m_e	
GUNZ	133.87		PP	20:36:21.774		41.8		8.02		TAS				m_e	
IBBN	134.20		PKPdf	20:33:44.477		46.4		2.56		TAS				m_e	
KAST	134.84		PKPdf	20:33:44.257		46.4		2.56		TAS				m_e	
MANZ	134.24		PKPdf	20:33:42.997		46.4		2.56		TAS				m_e	
MOX	133.97		PP	20:36:21.720		41.8		8.02		TAS				m_e	
MOX	133.97		L	21:34:21.979						T__	330815.0	21.00	a_e Ms		8.0
NEUB	133.49		PKPdf	20:33:42.523	-1.7	46.4		2.56		TAS				m_e	
RETH	133.26		PKPdf	20:33:42.226	0.4	46.4		2.56		TAS				m_e	
RJOB	135.54		PKPdf	20:33:45.071		46.4		2.56		TAS				m_e	
ROTZ	134.36		PP	20:36:25.132		41.8		8.02		TAS				m_e	
STU	136.42		PKPdf	20:33:50.022		46.4		2.56		TAS				m_e	
TANN	133.77		PKPdf	20:33:43.116	0.2	46.4		2.56		TAS				m_e	
UBBA	134.51		PKPdf	20:33:44.776		46.4		2.56		TAS				m_e	
UBR	136.84		PKPdf	20:33:51.085		46.4		2.56		TAS				m_e	
WET	134.50		PKPdf	20:33:44.582		46.4		2.56		TAS				m_e	
WLF	136.94		PKPdf	20:33:51.755		46.4		2.56		TAS				m_e	

Event 40413001 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/12	23:52:14.80			-11.4300	162.5300				7.0					135.09	135.09	m i ke neic	
40413068																	

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	135.09		PKPdf	00:11:35.350		41.8		1.20		TAS					m_e

Event 40413003 North of Franz Josef Land

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/13	02:12:19.20			86.6900	45.3900				10.0					37.78	37.78	m i k e n e i c	
OrigID 40413070																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	37.78		P	02:19:28.576		3.1		8.14		TAS					m_e

Event 40413006 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/13	12:36:18.70			-11.4500	162.0700				35.0				14	132.40	137.01	m i k e n e i c	
OrigID 40413073																	

Magnitude Err Nsta Author OrigID
Ms 7.9 BGR 40413012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	132.85		PKPdf	12:55:21.933		42.4		2.03		TAS					m_e
CLL	132.95		PKPdf	12:55:21.795		42.4		2.03		TAS					m_e
FBE	133.08		PKPdf	12:55:21.718		42.4		2.03		TAS					m_e
GEC2	134.39		PKPdf	12:55:24.325		42.4		2.03		TAS					m_e
GOR1	132.40		PKPdf	12:55:20.660		42.4		2.03		TAS					m_e
GRA1	134.91		L	13:58:40.383						T__		269565.0	20.90	a_e Ms	7.9
GUNZ	133.93		PKPdf	12:55:23.285		42.4		2.03		TAS					m_e
KAST	134.91		PKPdf	12:55:25.422	-0.1	42.4		2.03		TAS					m_e
MANZ	134.31		PKPdf	12:55:25.083		42.4		2.03		TAS					m_e
MOX	134.03		PKPdf	12:55:23.671		42.4		2.03		TAS					m_e
MOX	134.03		L	13:57:43.188						T__		236254.0	21.00	a_e Ms	7.9
NEUB	133.56		PKPdf	12:55:22.075		42.4		2.03		TAS					m_e
TANN	133.84		PKPdf	12:55:23.013		42.4		2.03		TAS					m_e
TNS	135.67		PKPdf	12:55:27.332	-0.7	42.4		2.03		TAS					m_e
WERN	133.97		PKPdf	12:55:23.519		42.4		2.03		TAS					m_e
WLF	137.01		PKPdf	12:55:30.044	0.1	42.4		2.03		TAS					m_e

Event 40414001 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/14	00:09:11.70			-11.5400	161.9600				40.0				16	132.88	136.93	m i ke neic	
OrigID 40414068																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.0		BGR	40414007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	132.88		PKPdf	00:28:23.311	-0.1	41.0		1.78		TAS				m_e	
CLL	132.99		PKPdf	00:28:24.109	0.6	41.0		1.78		TAS				m_e	
FBE	133.11		PKPdf	00:28:23.752	-0.1	41.0		1.78		TAS				m_e	
FLT1	132.97		PKPdf	00:28:23.275	-0.2	41.0		1.78		TAS				m_e	
GRA1	134.94		L	01:31:28.574						T__		305.2	19.70	a_e Ms	5.0
GUNZ	133.96		PKPdf	00:28:25.396	-0.1	41.0		1.78		TAS				m_e	
KAST	134.95		PKPdf	00:28:26.898		41.0		1.78		TAS				m_e	
MANZ	134.34		PKPdf	00:28:26.089		41.0		1.78		TAS				m_e	
MOX	134.07		L	01:22:34.479						T__		279.0	22.00	a_e Ms	4.9
STU	136.51		PKPdf	00:28:30.172		41.0		1.78		TAS				m_e	
TANN	133.87		PKPdf	00:28:24.933	0.1	41.0		1.78		TAS				m_e	
UBR	136.93		PKPdf	00:28:30.481		41.0		1.78		TAS				m_e	

Event 40414002 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/14	02:08:33.20			-18.9500	175.8700				89.0	0.6			13	144.99	149.08	m i ke neic	
OrigID 40414069																	

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

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	149.00		PKPbc	02:28:10.821		27.4		2.70		TAS				m_e	
BRG	145.07		PKPbc	02:28:00.101	-0.0	27.4		2.70		TAS				a_e	
CLL	144.99		PKPbc	02:28:00.551	-0.2	27.4		2.70		TAS				a_e	
CLZ	145.25		PKPbc	02:28:00.751	-0.4	27.4		2.70		TAS				m_e	
FBE	145.21		PKPbc	02:28:00.851	-0.2	27.4		2.70		TAS				a_e	
FUR	148.28		PKPbc	02:28:09.301		27.4		2.70		TAS				a_e	
GEC2	146.88		PKPbc	02:28:05.504		27.4		2.70		TAS				m_e	
GTTG	145.62		PKPbc	02:28:01.815	0.1	27.4		2.70		TAS				m_e	
GUNZ	146.02		PKPbc	02:28:03.902	-0.3	27.4		2.70		TAS				m_e	
MANZ	146.42		PKPbc	02:28:04.246		27.4		2.70		TAS				m_e	
NEUB	145.45		PKPbc	02:28:01.201	0.9	27.4		2.70		TAS				a_e	
UBR	149.08		PKPbc	02:28:11.065		27.4		2.70		TAS				m_e	
WLF	148.26		PKPbc	02:28:09.701		27.4		2.70		TAS				a_e	

Event 40414003 Nicaragua

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/14	05:07:05.70			12.1800	-86.3000				15.0			19		82.41	87.41	m i ke	neic
OrigID 40414070																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	40414009
Ms	5.0		BGR	40414009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	84.06		P	05:19:34.698	0.8	283.5		4.96		TAS		8.3	1.07	m_e mb	4.9	
BRG	87.02		P	05:19:51.298		283.5		4.96		TAS		15.2	1.45	m_e mb	4.9	
BSEG	84.12		P	05:19:38.387	-0.5	283.5		4.96		TAS		37.4	1.28	m_e mb	5.5	
CLL	86.33		P	05:19:47.711		283.5		4.96		TAS		16.7	1.22	m_e mb	5.0	
CLZ	84.61		P	05:19:41.051	-0.2	283.5		4.96		TAS		23.0	1.19	m_e mb	5.3	
FLT1	85.02		P	05:19:42.588	0.1	283.5		4.96		TAS		42.0	1.55	m_e mb	5.4	
GEC2	87.41		P	05:19:51.912		283.5		4.96		TAS		31.3	1.59	m_e mb	5.2	
GRA1	85.63		P	05:19:42.904		283.5		4.96		TAS		19.1	1.17	m_e mb	5.1	
GRA1	85.63		L	05:52:39.874						T__		628.7	21.90	a_e Ms	5.0	
GTTG	84.43		P	05:19:37.362	0.1	283.5		4.96		TAS		30.1	1.35	m_e mb	5.3	
GUNZ	86.16		P	05:19:46.174		283.5		4.96		TAS		11.4	1.03	m_e mb	4.9	
MOX	85.65		P	05:19:43.305		283.5		4.96		TAS		16.1	1.44	m_e mb	4.9	
MOX	85.65		L	06:00:10.474						T__		615.3	18.10	a_e Ms	5.0	
PLN	86.02		P	05:19:45.355		283.5		4.96		TAS		12.8	0.92	m_e mb	5.0	
RJOB	87.12		P	05:19:50.580		283.5		4.96		TAS				m_e		
ROTZ	86.23		P	05:19:46.687		283.5		4.96		TAS		17.8	1.32	m_e mb	5.0	
TANN	86.23		P	05:19:46.379		283.5		4.96		TAS		61.3	1.17	m_e mb	5.6	
UBR	85.37		P	05:19:42.281	0.3	283.5		4.96		TAS		18.8	1.37	m_e mb	5.1	
WERN	86.20		P	05:19:46.482		283.5		4.96		TAS		39.2	1.29	m_e mb	5.4	
WET	86.81		P	05:19:49.556		283.5		4.96		TAS		33.4	1.33	m_e mb	5.3	
WLF	82.41		P	05:19:26.911	-0.4	283.5		4.96		TAS		16.2	1.02	m_e mb	5.1	

Event 40414005 Central Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/14	07:47:37.49			3.7010	-32.0830				10.0					58.64	58.64	m i ke	BGR
OrigID 40414011																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40414011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	58.64		P	07:57:32.451		228.9		6.83		TAS		13.9	0.68	m_e	mb 5.1

Event 40414011 Crete, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/14	20:41:22.00			34.1100	25.8600				10.0					17.28	21.94	m i ke	neic
OrigID 40414078																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	21.41		Pn	20:46:11.676						T__				m_e	
BFO	19.32		Pn	20:45:48.125						T__				m_e	
BRG	18.88		Pn	20:45:43.984						T__				m_e	
BUG	21.94		Pn	20:46:16.676						T__				m_e	
FBE	19.12		Pn	20:45:46.920						T__				m_e	
FLT1	21.03		Pn	20:46:06.754						T__				m_e	
FUR	17.78		Pn	20:45:31.162						T__				m_e	
GEC2	17.28		Sn	20:48:41.117						T__				m_e	
GEC2	17.28		Pn	20:45:26.308						T__				m_e	
GRA1	18.95		Pn	20:45:46.183						T__				m_e	
GTTG	20.89		Pn	20:46:06.275						T__				m_e	
GUNZ	19.03		Pn	20:45:46.760						T__				m_e	
KAST	21.27		Pn	20:46:09.701						T__				m_e	
MANZ	18.82		Pn	20:45:42.887						T__				m_e	
PLN	19.20		Pn	20:45:47.294						T__				m_e	
STU	19.19		Pn	20:45:47.783						T__				m_e	
TANN	19.02		Pn	20:45:45.884						T__				m_e	
TNS	20.55		Pn	20:46:02.532						T__				m_e	
UBBA	20.32		Pn	20:46:00.091						T__				m_e	
UBR	18.00		Sn	20:48:56.674						T__				m_e	
UBR	18.00		Pn	20:45:34.010						T__				m_e	
WET	17.84		Sn	20:48:53.464						T__				m_e	
WET	17.84		Pn	20:45:32.231						T__				m_e	
WLF	21.27		Pn	20:46:10.154						T__				m_e	

Event 40415001 Southwest of Africa

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/15	03:57:54.86			-42.0430	9.3370				12.0				18	89.34	94.67	m i ke	BGR
OrigID 40415007																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.7		BGR	40415007
MBB	6.3		BGR	40415007
Ms	6.9		BGR	40415007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	92.22		PP	04:15:19.658						T__				m_e	
ASSE	93.80		P	04:11:13.654		181.4		4.62		TAS		45.1	1.51	m_e mb	5.6
BUG	93.12		PP	04:15:26.638						T__				m_e	
CLL	93.02		P	04:11:10.955		181.4		4.62		TAS		21.0	1.11	m_e mb	5.5
CLZ	93.51		P	04:11:12.118		181.4		4.62		TAS		72.6	2.01	m_e mb	5.7
FLT1	94.01		PP	04:15:31.524						T__				m_e	
GOR1	94.67		PP	04:15:37.109						T__				m_e	
GRA1	91.37		P	04:11:02.567	-0.0	181.4		4.62		TAS		86.3	1.50	m_e mb	5.9
GRA1	91.37		L	04:57:11.136						T__		43719.2	20.10	a_e Ms	6.9
GTTG	93.21		PP	04:15:26.638						T__				m_e	
GUNZ	92.06		P	04:11:05.370	0.1	181.4		4.62		TAS		56.5	1.80	m_e mb	5.6
IBBN	93.98		PP	04:15:33.386						T__				m_e	
KAST	92.87		P	04:11:09.527		181.4		4.62		TAS		137.8	2.26	m_e mb	6.0
MANZ	91.68		P	04:11:03.509	0.3	181.4		4.62		TAS		38.3	1.64	m_e MBB	6.2
MOX	92.33		P	04:11:07.003	0.1	181.4		4.62		TAS		34.8	1.57	m_e mb	5.4
MOX	92.33		L	04:58:16.749						T__		35068.2	19.20	a_e Ms	6.8
NEUB	92.88		PP	04:15:23.148						T__				m_e	
NRDL	94.16		P	04:11:15.581		181.4		4.62		TAS		87.1	1.88	m_e mb	5.8
NRDL	94.16		PP	04:15:33.153						T__				m_e	
RJOB	89.45		P	04:10:53.390	-0.2	181.4		4.62		TAS		45.9	1.30	m_e MBB	6.1
RUE	94.22		PP	04:15:32.920						T__				m_e	
STU	90.43		P	04:10:58.321	0.1	181.4		4.62		TAS		43.7	1.15	m_e MBB	6.4
TANN	92.12		P	04:11:06.266	0.8	181.4		4.62		TAS		318.8	2.41	m_e mb	6.2
TNS	91.89		P	04:11:04.672	0.1	181.4		4.62		TAS		297.6	2.68	m_e MBB	6.4
UBBA	92.48		P	04:11:07.464		181.4		4.62		TAS		101.0	2.14	m_e mb	5.8
UBR	89.34		P	04:10:53.571	0.4	181.4		4.62		TAS		83.9	1.22	m_e MBB	6.4
WERN	91.99		P	04:11:05.370	-0.2	181.4		4.62		TAS		64.9	1.96	m_e mb	5.6
WET	90.86		P	04:11:00.019	-0.4	181.4		4.62		TAS		159.9	2.43	m_e MBB	6.2
WLF	91.37		P	04:11:02.578	-0.2	181.4		4.62		TAS		118.2	2.11	m_e MBB	6.3

Event 40416001 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/16	03:33:46.90			-18.1100	-177.9600				1.0			28		143.67	149.78	m i ke neic	

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

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	145.38		PKPbc	03:52:16.609	-0.2	16.5		2.59		TAS				m_e	

BFO	149.43	PKPbc	03:52:27.186		16.5	2.59	TAS	m_e
BRG	145.96	PKPbc	03:52:18.418	-0.2	16.5	2.59	TAS	m_e
BSEG	143.67	PKPbc	03:52:11.217	-1.1	16.5	2.59	TAS	m_e
BUG	146.49	PKPbc	03:52:19.423	0.1	16.5	2.59	TAS	m_e
CLL	145.75	PKPbc	03:52:18.667	0.7	16.5	2.59	TAS	a_e
CLZ	145.70	PKPbc	03:52:17.870	0.2	16.5	2.59	TAS	m_e
FBE	146.04	PKPbc	03:52:19.017	0.3	16.5	2.59	TAS	a_e
FUR	149.09	PKPbc	03:52:26.273	-0.1	16.5	2.59	TAS	m_e
GEC2	147.91	PKPbc	03:52:23.533	0.2	16.5	2.59	TAS	m_e
GRA1	147.64	PKPbc	03:52:22.893	-0.1	16.5	2.59	TAS	m_e
GTTG	146.05	PKPbc	03:52:18.717	0.2	16.5	2.59	TAS	a_e
GUNZ	146.78	PKPbc	03:52:20.701	0.1	16.5	2.59	TAS	m_e
IBBN	145.58	PKPbc	03:52:17.413	0.1	16.5	2.59	TAS	m_e
KAST	146.59	PKPbc	03:52:19.879	-0.3	16.5	2.59	TAS	m_e
MANZ	147.19	PKPbc	03:52:21.706	0.2	16.5	2.59	TAS	m_e
MOX	146.65	PKPbc	03:52:20.317	0.1	16.5	2.59	TAS	a_e
NEUB	146.10	PKPbc	03:52:18.667	-0.1	16.5	2.59	TAS	a_e
PLN	146.70	PKPbc	03:52:20.417	0.1	16.5	2.59	TAS	a_e
RJOB	149.17	PKPbc	03:52:26.273	-0.3	16.5	2.59	TAS	m_e
ROTZ	147.38	PKPbc	03:52:22.345	0.2	16.5	2.59	TAS	m_e
STU	148.87	PKPbc	03:52:25.907	-0.3	16.5	2.59	TAS	m_e
TANN	146.71	PKPbc	03:52:20.567	0.2	16.5	2.59	TAS	a_e
TNS	147.55	PKPbc	03:52:22.619	-0.7	16.5	2.59	TAS	m_e
UBR	149.78	PKPbc	03:52:27.917		16.5	2.59	TAS	m_e
WERN	146.85	PKPbc	03:52:21.067	0.3	16.5	2.59	TAS	m_e
WET	147.82	PKPbc	03:52:23.328	-0.2	16.5	2.59	TAS	m_e
WLF	148.35	PKPbc	03:52:24.903	0.1	16.5	2.59	TAS	m_e

Event 40416009 Off east coast of Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/16	18:17:28.69			38.1030	143.1380				33.0			28		79.72	85.03	m i ke	BGR
40416015																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	40416015
Ms	4.4		BGR	40416015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	83.65		P	18:29:50.075		36.2		5.20		TAS		12.9	0.72	m_e mb	5.3
ASSE	81.05		P	18:29:36.141	-0.0	36.2		5.20		TAS		18.9	1.21	m_e mb	5.0
BFO	85.03		P	18:29:56.695		36.2		5.20		TAS		32.6	0.91	m_e mb	5.6
BRG	80.82		P	18:29:34.880	-0.3	36.2		5.20		TAS		20.2	0.98	a_e mb	5.1
BSEG	79.72		P	18:29:29.525	0.5	36.2		5.20		TAS		24.7	0.92	m_e mb	5.1
BUG	82.83		P	18:29:45.430		36.2		5.20		TAS		17.2	1.03	m_e mb	5.2
CLL	80.84		P	18:29:35.805	0.1	36.2		5.20		TAS		31.2	0.93	m_e mb	5.3

CLZ	81.40	P	18:29:38.259	-0.0	36.2	5.20	TAS	27.0	0.97	m_e	mb	5.2
FBE	81.01	P	18:29:36.300	0.2	36.2	5.20	TAS	32.7	0.98	m_e	mb	5.3
FLT1	80.69	P	18:29:33.936	-0.2	36.2	5.20	TAS	36.2	0.91	m_e	mb	5.4
FUR	84.03	P	18:29:51.919		36.2	5.20	TAS	54.6	1.02	m_e	mb	5.7
GEC2	82.52	P	18:29:43.724	0.0	36.2	5.20	TAS	12.8	0.92	m_e	mb	5.1
GRA1	82.82	P	18:29:46.042	-0.4	36.2	5.20	TAS	33.0	1.05	m_e	mb	5.5
GRA1	82.82	L	19:09:37.535				T__	157.2	20.00	a_e	Ms	4.4
GTTG	81.78	P	18:29:40.368	-0.0	36.2	5.20	TAS	25.7	1.08	m_e	mb	5.3
GUNZ	81.85	P	18:29:40.530	-0.3	36.2	5.20	TAS	11.0	0.87	a_e	mb	5.0
IBBN	81.94	P	18:29:40.930	0.5	36.2	5.20	TAS	25.0	0.83	a_e	mb	5.4
KAST	82.62	P	18:29:44.515	-0.0	36.2	5.20	TAS	9.9	0.98	m_e	mb	5.0
MANZ	82.24	P	18:29:42.540	-0.1	36.2	5.20	TAS	11.7	0.86	m_e	mb	5.0
MOX	81.90	P	18:29:40.783	-0.0	36.2	5.20	TAS	12.1	0.99	m_e	mb	5.0
MOX	81.90	L	19:11:06.715				T__	193.2	18.60	a_e	Ms	4.5
NEUB	81.40	P	18:29:37.880	0.2	36.2	5.20	TAS	36.1	0.91	a_e	mb	5.4
NRDL	80.96	P	18:29:35.830	0.0	36.2	5.20	TAS	15.9	0.97	a_e	mb	5.0
RJOB	83.76	P	18:29:50.480		36.2	5.20	TAS	27.5	0.99	a_e	mb	5.4
ROTZ	82.38	P	18:29:43.530	0.1	36.2	5.20	TAS	35.0	1.57	a_e	mb	5.2
STU	84.34	P	18:29:53.476		36.2	5.20	TAS	29.5	0.76	m_e	mb	5.6
TANN	81.76	P	18:29:40.090	0.0	36.2	5.20	TAS	17.7	1.08	m_e	mb	5.1
TNS	83.42	P	18:29:48.829		36.2	5.20	TAS	9.4	0.93	m_e	mb	5.0
WERN	81.90	P	18:29:40.957	0.0	36.2	5.20	TAS	14.3	0.89	m_e	mb	5.1
WET	82.61	P	18:29:44.530	0.0	36.2	5.20	TAS	17.7	1.07	m_e	mb	5.2

Event 40416010 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/16	20:00:06.70			-6.6900	154.9000				39.0				18	124.89	127.66	m i ke neic	
40416077																	

Magnitude Err Nsta Author
Ms 4.9 BGR OrigID 40416016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	125.33		PKPbc	20:19:03.553	-0.3	47.8		1.88		TAS				a_e	
BSEG	124.89		PKPbc	20:19:02.887	0.4	47.8		1.88		TAS				m_e	
CLL	125.50		PKPbc	20:19:04.503	-0.1	47.8		1.88		TAS				a_e	
CLZ	126.34		PKPbc	20:19:05.862	-0.2	47.8		1.88		TAS				m_e	
FBE	125.59		PKPbc	20:19:04.348	0.2	47.8		1.88		TAS				m_e	
FLT1	125.62		PKPbc	20:19:03.983	-0.1	47.8		1.88		TAS				m_e	
GEC2	126.74		PKPbc	20:19:06.332		47.8		1.88		TAS				m_e	
GOR1	125.13		PKPbc	20:19:03.436	0.1	47.8		1.88		TAS				m_e	
GRA1	127.43		L	21:21:35.520						T__	347.8	20.70		a_e Ms	5.0
GUNZ	126.44		PKPbc	20:19:06.801	-0.2	47.8		1.88		TAS				m_e	
KAST	127.66		PKPbc	20:19:08.235		47.8		1.88		TAS				m_e	
MANZ	126.80		PKPbc	20:19:06.453		47.8		1.88		TAS				m_e	

MOX	126.60	PKPbc	20:19:05.903	47.8	1.88	TAS										a_e
MOX	126.60	L	21:14:41.076			T__				251.0	21.10					a_e Ms 4.9
NRDL	126.00	PKPbc	20:19:04.953	-0.1	47.8	1.88	TAS									a_e
PLN	126.44	PKPbc	20:19:05.757	-0.1	47.8	1.88	TAS									m_e
ROTZ	126.90	PKPbc	20:19:06.503		47.8	1.88	TAS									a_e
TANN	126.35	PKPbc	20:19:05.601	-0.1	47.8	1.88	TAS									m_e
WERN	126.47	PKPbc	20:19:05.940	0.1	47.8	1.88	TAS									m_e
WET	126.97	PKPbc	20:19:06.803		47.8	1.88	TAS									a_e

Event 40416011 Persian Gulf

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/16	23:32:00.86			29.1800	49.2860				33.0				13	33.49	37.52	m i ke	BGR
OrigID 40416017																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	40416017
Ms	4.0		BGR	40416017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	36.57		P	23:39:03.392	0.5	111.2		8.59		TAS		13.6	1.27	m_e	mb 4.5
BSEG	37.52		P	23:39:09.525	-0.5	111.2		8.59		TAS		20.0	1.09	m_e	mb 4.8
CLZ	36.62		P	23:39:04.343	0.9	111.2		8.59		TAS		29.4	1.11	m_e	mb 4.9
FLT1	36.33		P	23:38:59.902	-0.8	111.2		8.59		TAS		23.9	1.35	m_e	mb 4.8
FUR	34.76		P	23:38:47.105	-0.4	111.2		8.59		TAS		31.4	1.04	m_e	mb 5.2
GEC2	33.49		P	23:38:37.146	0.3	111.2		8.59		TAS		8.9	1.37	m_e	mb 4.5
GOR1	36.57		P	23:39:03.625	1.2	111.2		8.59		TAS		58.2	0.85	m_e	mb 5.3
GRA1	35.32		L	23:55:34.301						T__		253.5	20.60	a_e	Ms 4.0
MANZ	34.89		P	23:38:48.268	-0.6	111.2		8.59		TAS		6.6	1.03	m_e	mb 4.5
MOX	35.44		L	23:57:59.963						T__		259.0	18.00	a_e	Ms 4.0
NRDL	37.03		P	23:39:06.419	-0.3	111.2		8.59		TAS		38.8	1.05	m_e	mb 5.1
TNS	37.18		P	23:39:07.577	-1.0	111.2		8.59		TAS		10.0	1.25	m_e	mb 4.4
UBR	35.35		P	23:38:53.620	1.3	111.2		8.59		TAS		19.2	1.10	m_e	mb 4.9
WERN	34.85		P	23:38:49.199	0.7	111.2		8.59		TAS		11.3	1.39	m_e	mb 4.6
WET	34.11		P	23:38:40.924	-1.2	111.2		8.59		TAS		15.3	1.67	m_e	mb 4.7

Event 40416012 Turkey

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/16	23:49:50.10			36.2200	31.4300				27.0				15	18.11	20.85	m i ke	neic
OrigID 40416079																	

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

mb 4.4 BGR 40416018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	20.85		P	23:54:25.932		124.9		10.97		TAS				m_e	
BRG	19.30		P	23:54:08.932	0.6	124.9		10.97		TAS		25.0	0.81	m_e mb	4.5
CLL	20.03		P	23:54:17.812	-0.3	124.9		10.97		TAS		11.2	0.79	m_e mb	4.2
FUR	19.05		P	23:54:06.845	0.5	124.9		10.97		TAS		78.2	1.36	m_e mb	4.8
GEC2	18.11		P	23:53:56.500	0.1	124.9		10.97		TAS		6.9	0.82	m_e mb	3.8
GRA1	19.92		P	23:54:15.275	-0.2	124.9		10.97		TAS		22.0	0.89	m_e mb	4.4
GUNZ	19.75		P	23:54:14.007	-1.0	124.9		10.97		TAS		23.5	0.74	m_e mb	4.5
MANZ	19.63		P	23:54:12.632	-0.4	124.9		10.97		TAS		32.1	0.78	m_e mb	4.6
MOX	20.28		P	23:54:19.715	-0.3	124.9		10.97		TAS		26.7	0.88	m_e mb	4.5
PLN	19.91		P	23:54:15.656	1.4	124.9		10.97		TAS		10.2	0.76	m_e mb	4.1
ROTZ	19.44		P	23:54:10.201	-0.8	124.9		10.97		TAS		20.2	1.05	m_e mb	4.3
STU	20.55		P	23:54:22.379	0.6	124.9		10.97		TAS		26.6	0.66	m_e mb	4.7
TANN	19.71		P	23:54:13.626	-0.1	124.9		10.97		TAS		35.7	0.93	m_e mb	4.6
UBR	19.49		P	23:54:11.089	0.6	124.9		10.97		TAS		33.6	0.63	m_e mb	4.7
WET	18.72		P	23:54:02.589	-0.5	124.9		10.97		TAS		27.6	1.12	m_e mb	4.4

Event 40417002 South China Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/17	04:38:18.60			4.5520	122.9950				576.5			22		98.35	101.87	m i ke	emsc
OrigID 40417038																	

Magnitude Err Nsta Author
mb 5.5 BGR 40417008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	99.87		P	04:51:01.680	-0.2	69.7		4.99		TAS				m_e	
BRG	98.35		P	04:50:54.659	-0.0	69.7		4.99		TAS		17.2	0.89	m_e mb	5.8
BSEG	99.42		P	04:50:59.884		69.7		4.99		TAS		16.5	0.86	m_e mb	5.8
CLL	98.78		P	04:50:56.568	0.1	69.7		4.99		TAS		16.9	1.27	m_e mb	5.6
CLZ	100.14		P	04:51:03.187	-0.1	69.7		4.99		TAS		11.6	0.84	m_e mb	5.5
FBE	98.69		P	04:50:56.369	0.1	69.7		4.99		TAS		18.3	0.89	m_e mb	5.8
FLT1	99.47		P	04:50:59.618	-0.3	69.7		4.99		TAS		7.7	0.83	m_e mb	5.5
GEC2	99.11		P	04:50:58.129	-0.2	69.7		4.99		TAS		14.5	1.08	m_e mb	5.6
GRA1	100.38		P	04:51:04.768	0.2	69.7		4.99		TAS				m_e	
GTTG	100.48		P	04:51:04.849	-0.2	69.7		4.99		TAS				m_e	
GUNZ	99.48		P	04:51:00.089	0.0	69.7		4.99		TAS		15.4	0.94	m_e mb	5.7
MANZ	99.74		P	04:51:01.372	0.0	69.7		4.99		TAS		4.4	0.99	m_e mb	5.1
MOX	99.82		P	04:51:01.834	0.1	69.7		4.99		TAS		9.0	0.90	m_e mb	5.4
NEUB	99.54		P	04:51:00.405	0.1	69.7		4.99		TAS		18.1	0.95	m_e mb	5.7
NRDL	100.06		P	04:51:02.957	0.1	69.7		4.99		TAS		23.2	0.96	m_e mb	5.8
RJOB	100.03		P	04:51:02.923	-0.0	69.7		4.99		TAS		6.5	1.04	m_e mb	5.2
ROTZ	99.75		P	04:51:01.401	-0.0	69.7		4.99		TAS		10.0	0.92	m_e mb	5.4

TANN	99.39	P	04:50:59.701	0.1	69.7	4.99	TAS	16.7	0.96	m_e mb	5.7
TNS	101.87	P	04:51:12.145	0.2	69.7	4.99	TAS	3.4	0.84	m_e mb	5.0
UBR	101.77	P	04:51:11.410	-0.2	69.7	4.99	TAS	5.0	0.91	m_e mb	5.1
WERN	99.48	P	04:50:59.987	-0.1	69.7	4.99	TAS	8.1	0.92	m_e mb	5.4
WET	99.54	P	04:51:00.641	0.2	69.7	4.99	TAS	5.3	0.85	m_e mb	5.2

Event 40417004 Near east coast of eastern Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/17	14:44:01.14			37.7330	141.9600				33.0					82.68	82.68	m i ke	BGR
OrigID																	
40417010																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	40417010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	82.68		P	14:56:23.493		39.9		4.47		TAS		16.4	1.00	m_e mb	5.2

Event 40417008 Off east coast of Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/17	22:52:46.28			35.1400	142.2800				33.0				24	82.06	87.30	m i ke	BGR
OrigID																	
40417014																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	40417014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	87.30		P	23:05:33.591		38.6		4.99		TAS		6.2	1.00	m_e mb	4.7
BRG	83.04		P	23:05:12.202	-0.4	38.6		4.99		TAS		5.2	0.90	m_e mb	4.8
BSEG	82.06		P	23:05:07.345	0.2	38.6		4.99		TAS				m_e	
BUG	85.18		P	23:05:23.170		38.6		4.99		TAS				m_e	
CLL	83.09		P	23:05:12.510	-0.0	38.6		4.99		TAS		9.5	0.92	m_e mb	5.0
CLZ	83.70		P	23:05:15.190	0.1	38.6		4.99		TAS		9.4	0.98	m_e mb	5.0
FBE	83.24		P	23:05:13.213	-0.1	38.6		4.99		TAS		10.7	0.94	m_e mb	5.1
FLT1	82.98		P	23:05:11.830	0.2	38.6		4.99		TAS		9.2	0.97	m_e mb	5.0
FUR	86.24		P	23:05:28.169		38.6		4.99		TAS				m_e	
GEC2	84.69		P	23:05:20.542		38.6		4.99		TAS		4.3	0.99	m_e mb	4.6
GRA1	85.06		P	23:05:22.491	0.1	38.6		4.99		TAS		9.6	0.89	m_e mb	5.0
GUNZ	84.09		P	23:05:17.282	0.1	38.6		4.99		TAS		3.9	0.93	m_e mb	4.6
IBBN	84.30		P	23:05:18.435	-0.3	38.6		4.99		TAS				m_e	
KAST	84.95		P	23:05:21.645	0.1	38.6		4.99		TAS		3.3	0.89	m_e mb	4.6
MANZ	84.47		P	23:05:19.460	0.1	38.6		4.99		TAS		3.2	0.91	m_e mb	4.5

MOX	84.16	P	23:05:17.581	-0.1	38.6	4.99	TAS	2.3	0.84	m_e	mb	4.4
NEUB	83.67	P	23:05:15.276	-0.1	38.6	4.99	TAS	15.4	0.91	m_e	mb	5.2
NRDL	83.28	P	23:05:13.397	0.4	38.6	4.99	TAS	4.8	0.90	m_e	mb	4.7
RJOB	85.93	P	23:05:26.675		38.6	4.99	TAS	5.2	0.95	m_e	mb	4.6
ROTZ	84.60	P	23:05:20.228	-0.0	38.6	4.99	TAS			m_e		
STU	86.60	P	23:05:30.074	0.2	38.6	4.99	TAS	5.6	0.72	m_e	mb	4.8
UBBA	84.65	P	23:05:20.028	0.1	38.6	4.99	TAS			m_e		
WERN	84.13	P	23:05:17.539	0.2	38.6	4.99	TAS	5.1	1.00	m_e	mb	4.7
WET	84.81	P	23:05:21.253		38.6	4.99	TAS	5.1	1.08	m_e	mb	4.7

Event 40417009 Sakhalin Island, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/17	23:00:23.95			50.4100	142.4100				38.3	3.2		17		69.62	72.32	m i ke	BGR
OrigID 40417015																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.6		BGR	40417015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRG	69.98		P	23:11:36.187	1.2	30.8		5.86		TAS				m_e		
CLL	69.92		P	23:11:35.950	0.6	30.8		5.86		TAS		9.6	0.86	m_e	mb	4.9
CLZ	70.31		P	23:11:37.763	1.2	30.8		5.86		TAS		5.4	0.88	m_e	mb	4.7
FBE	70.14		P	23:11:36.994	-0.2	30.8		5.86		TAS		7.6	0.99	m_e	mb	4.8
FLT1	69.62		P	23:11:32.988	-1.1	30.8		5.86		TAS		6.4	0.86	m_e	mb	4.8
GEC2	71.78		P	23:11:46.858		30.8		5.86		TAS		1.7	0.88	m_e	mb	4.2
GRA1	71.90		P	23:11:47.493	1.2	30.8		5.86		TAS				m_e		
GUNZ	70.95		P	23:11:41.691	0.5	30.8		5.86		TAS				m_e		
IBBN	70.70		P	23:11:40.133	1.2	30.8		5.86		TAS				m_e		
MANZ	71.35		P	23:11:43.763		30.8		5.86		TAS				m_e		
MOX	70.95		P	23:11:41.395	-0.0	30.8		5.86		TAS				m_e		
MOX	70.95		pP	23:11:52.584						T__				m_e		
NRDL	69.83		P	23:11:35.285	1.2	30.8		5.86		TAS				m_e		
ROTZ	71.50		P	23:11:45.075		30.8		5.86		TAS		5.5	1.05	m_e	mb	4.6
ROTZ	71.50		pP	23:11:56.464						T__				m_e		
TANN	70.86		P	23:11:40.862	1.2	30.8		5.86		TAS				m_e		
TNS	72.32		P	23:11:50.494		30.8		5.86		TAS				m_e		
TNS	72.32		pP	23:12:00.509						T__				m_e		
WERN	71.00		P	23:11:42.036	0.2	30.8		5.86		TAS		4.7	0.89	m_e	mb	4.6
WERN	71.00		pP	23:11:53.126						T__				m_e		
WET	71.81		P	23:11:46.999		30.8		5.86		TAS		4.0	0.90	m_e	mb	4.6

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/18	04:12:52.37			-24.4400	170.7800				33.0			31		147.00	152.42	m i k e	BGR
40418007																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.6		BGR	40418007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	151.04		PKPdf	04:32:34.832	-0.1	38.2		1.58		TAS					m_e
ASSE	148.46		PKPdf	04:32:30.310	-0.0	38.2		1.58		TAS					m_e
BFO	152.42		PKPdf	04:32:36.528	-0.1	38.2		1.58		TAS					m_e
BRG	148.13		PKPdf	04:32:29.778	0.2	38.2		1.58		TAS					m_e
BSEG	147.11		PKPdf	04:32:28.112	-0.2	38.2		1.58		TAS					m_e
BUG	150.21		PKPdf	04:32:33.346		38.2		1.58		TAS					m_e
CLL	148.20		PKPdf	04:32:29.965		38.2		1.58		TAS					m_e
CLZ	148.81		PKPdf	04:32:31.205		38.2		1.58		TAS					m_e
FBE	148.34		PKPdf	04:32:30.282	-0.2	38.2		1.58		TAS					m_e
FLT1	148.09		PKPdf	04:32:29.622		38.2		1.58		TAS					m_e
FUR	151.31		PKPdf	04:32:35.125	-0.1	38.2		1.58		TAS					m_e
GEC2	149.71		PKPdf	04:32:32.604		38.2		1.58		TAS					m_e
GRA1	150.17		PKPdf	04:32:33.159		38.2		1.58		TAS					m_e
GRA1	150.17		L	05:30:07.876						T__		689.9	22.00	a_e Ms	5.4
GTTG	149.19		PKPdf	04:32:31.874		38.2		1.58		TAS					m_e
GUNZ	149.19		PKPdf	04:32:31.685		38.2		1.58		TAS					m_e
IBBN	149.31		PKPdf	04:32:31.983	-0.1	38.2		1.58		TAS					m_e
KAST	150.03		PKPdf	04:32:33.254	-0.1	38.2		1.58		TAS					m_e
MANZ	149.57		PKPdf	04:32:32.099		38.2		1.58		TAS					m_e
MOX	149.27		PKPdf	04:32:31.632		38.2		1.58		TAS					m_e
MOX	149.27		L	05:35:28.879						T__		1651.1	21.10	a_e Ms	5.8
NEUB	148.78		PKPdf	04:32:30.907		38.2		1.58		TAS					m_e
NRDL	148.37		PKPdf	04:32:30.394	-0.1	38.2		1.58		TAS					m_e
RJOB	150.92		PKPdf	04:32:34.755	-0.1	38.2		1.58		TAS					m_e
ROTZ	149.70		PKPdf	04:32:32.352		38.2		1.58		TAS					m_e
RUE	147.00		PKPdf	04:32:27.928		38.2		1.58		TAS					m_e
STU	151.72		PKPdf	04:32:35.711	-0.1	38.2		1.58		TAS					m_e
TANN	149.10		PKPdf	04:32:31.793		38.2		1.58		TAS					m_e
TNS	150.83		PKPdf	04:32:34.286	-0.1	38.2		1.58		TAS					m_e
UBBA	149.77		PKPdf	04:32:32.705		38.2		1.58		TAS					m_e
WERN	149.23		PKPdf	04:32:31.650		38.2		1.58		TAS					m_e
WET	149.87		PKPdf	04:32:33.008		38.2		1.58		TAS					m_e
WLF	152.10		PKPdf	04:32:36.349	-0.1	38.2		1.58		TAS					m_e

Event 40418002 Central Mexico

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

2014/04/18 14:27:42.61
40418008

18.5300 -98.1600

33.0

35

84.86 89.79 m i ke BGR

Magnitude	Err	Nsta	Author	OrigID
mb	6.2		BGR	40418008
MBB	7.2		BGR	40418008
Ms	7.2		BGR	40418008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	85.17		P	14:40:10.710	-0.2	296.0		4.77		TAS		174.0	1.06	m_e	MBB 7.4
ASSE	86.56		P	14:40:17.391	-0.3	296.0		4.77		TAS		110.7	1.03	m_e	MBB 7.3
BFO	86.82		P	14:40:17.902	0.6	296.0		4.77		TAS		77.2	1.27	m_e	MBB 7.1
BRG	88.96		P	14:40:28.682	-0.7	296.0		4.77		TAS		795.5	2.54	m_e	MBB 7.2
BSEG	85.59		P	14:40:12.916	-0.1	296.0		4.77		TAS		238.0	1.04	m_e	MBB 7.4
BUG	84.93		P	14:40:09.096	0.1	296.0		4.77		TAS		163.0	1.50	m_e	MBB 7.4
CLL	88.23		P	14:40:25.511	0.0	296.0		4.77		TAS		574.7	2.62	m_e	MBB 7.3
CLZ	86.52		P	14:40:17.067	-0.4	296.0		4.77		TAS		148.6	1.13	m_e	MBB 7.3
FBE	88.61		P	14:40:27.499	0.6	296.0		4.77		TAS		936.0	2.60	m_e	MBB 6.7
FLT1	86.79		P	14:40:17.320	-1.4	296.0		4.77		TAS		70.3	1.13	m_e	MBB 7.2
FUR	88.67		P	14:40:27.657	-0.4	296.0		4.77		TAS		757.1	2.80	m_e	MBB 7.2
GEC2	89.79		P	14:40:32.826	-0.1	296.0		4.77		TAS		685.0	2.90	m_e	MBB 7.1
GOR1	86.53		P	14:40:17.670	0.1	296.0		4.77		TAS		208.6	1.39	m_e	MBB 7.3
GRA1	87.95		P	14:40:24.802	1.3	296.0		4.77		TAS		347.5	2.02	m_e	mb 6.3
GRA1	87.95		L	15:27:59.125						T__		85501.4	19.30	a_e	Ms 7.2
GTTG	86.42		P	14:40:17.088	0.1	296.0		4.77		TAS		136.6	1.17	m_e	MBB 7.2
GUNZ	88.29		P	14:40:25.619	-0.5	296.0		4.77		TAS		704.1	2.59	m_e	MBB 6.7
IBBN	84.86		P	14:40:09.011	0.2	296.0		4.77		TAS		140.4	1.07	m_e	MBB 7.4
KAST	85.69		P	14:40:13.726	0.3	296.0		4.77		TAS		133.2	1.32	m_e	MBB 7.2
MANZ	88.33		P	14:40:26.253	0.1	296.0		4.77		TAS		330.2	2.37	m_e	MBB 7.3
MOX	87.75		P	14:40:23.469	0.7	296.0		4.77		TAS		501.6	2.48	m_e	MBB 7.3
MOX	87.75		L	15:27:15.429						T__		103716.0	19.60	a_e	Ms 7.2
NEUB	87.59		P	14:40:22.395	0.2	296.0		4.77		TAS		967.6	2.50	m_e	MBB 7.4
NRDL	86.09		P	14:40:15.118	-0.3	296.0		4.77		TAS		126.5	1.10	m_e	MBB 7.3
PLN	88.13		P	14:40:25.202	-0.1	296.0		4.77		TAS		568.7	2.50	m_e	MBB 7.3
RGN	86.89		P	14:40:18.878		296.0		4.77		TAS				m_e	
RJOB	89.77		P	14:40:32.780		296.0		4.77		TAS		285.5	2.27	m_e	MBB 7.2
ROTZ	88.49		P	14:40:26.856	-0.6	296.0		4.77		TAS		422.8	2.49	m_e	MBB 7.3
RUE	88.11		P	14:40:25.166	0.1	296.0		4.77		TAS		471.3	2.34	m_e	MBB 7.4
STU	87.15		P	14:40:20.005	1.6	296.0		4.77		TAS		87.2	0.98	m_e	MBB 7.2
TANN	88.34		P	14:40:25.573	0.2	296.0		4.77		TAS		1058.6	2.46	m_e	MBB 7.6
TNS	86.11		P	14:40:15.211	-0.2	296.0		4.77		TAS		196.7	1.12	m_e	MBB 7.2
UBBA	86.76		P	14:40:18.737	0.2	296.0		4.77		TAS		155.7	1.72	m_e	MBB 7.2
UBR	88.17		P	14:40:25.232	-0.2	296.0		4.77		TAS		100.1	1.44	m_e	MBB 7.3
WERN	88.35		P	14:40:26.207	0.1	296.0		4.77		TAS		754.6	2.54	m_e	MBB 6.7
WET	89.17		P	14:40:29.285	-0.1	296.0		4.77		TAS		826.8	2.77	m_e	MBB 7.2
WLF	84.97		P	14:40:09.948	0.0	296.0		4.77		TAS		370.8	1.33	m_e	MBB 7.4

Event 40418004 Northern Alaska, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/18	18:44:14.39			66.9700	-162.0900				33.0			30		59.28	65.56	m i ke	BGR
OrigID 40418010																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	40418010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	61.10		P	18:54:28.555		356.0		6.56		TAS		8.6	0.88	m_e mb	4.6
BFO	64.80		P	18:54:53.385		356.0		6.56		TAS		7.8	1.05	m_e mb	4.9
BRG	62.45		P	18:54:37.569		356.0		6.56		TAS		17.0	0.84	m_e mb	5.3
BSEG	59.28		P	18:54:16.348		356.0		6.56		TAS		32.2	0.90	m_e mb	5.4
BUG	61.64		P	18:54:32.401		356.0		6.56		TAS				m_e	
CLL	61.99		P	18:54:35.041	-0.0	356.0		6.56		TAS		16.5	0.88	m_e mb	5.3
CLZ	61.38		P	18:54:30.610	-0.6	356.0		6.56		TAS		51.5	0.88	m_e mb	5.4
FBE	62.39		P	18:54:37.104		356.0		6.56		TAS		12.3	0.78	m_e mb	5.2
FLT1	60.92		P	18:54:27.632		356.0		6.56		TAS		9.4	0.82	m_e mb	4.7
FUR	65.09		P	18:54:55.070		356.0		6.56		TAS		13.2	0.83	m_e mb	5.2
GEC2	64.47		P	18:54:51.083		356.0		6.56		TAS		29.1	0.89	m_e mb	5.5
GRA1	63.56		P	18:54:45.048		356.0		6.56		TAS		23.2	0.91	m_e mb	5.4
GTTG	61.66		P	18:54:32.402		356.0		6.56		TAS		29.3	0.86	m_e mb	5.5
GUNZ	62.92		P	18:54:41.206		356.0		6.56		TAS		8.4	0.82	m_e mb	4.9
IBBN	60.80		P	18:54:26.506		356.0		6.56		TAS		60.6	0.93	m_e mb	5.4
KAST	61.94		P	18:54:34.124	0.0	356.0		6.56		TAS		14.2	0.85	m_e mb	5.2
MANZ	63.29		P	18:54:43.765		356.0		6.56		TAS		20.0	1.14	m_e mb	5.1
MOX	62.62		P	18:54:38.708		356.0		6.56		TAS		14.1	0.88	m_e mb	5.1
NEUB	62.07		P	18:54:35.298		356.0		6.56		TAS		21.5	0.84	m_e mb	5.4
NRDL	60.72		P	18:54:26.103	0.0	356.0		6.56		TAS		39.7	0.97	m_e mb	5.2
RJOB	65.56		P	18:54:58.553		356.0		6.56		TAS		17.0	0.78	m_e mb	5.3
ROTZ	63.51		P	18:54:45.078		356.0		6.56		TAS		7.6	0.84	m_e mb	5.0
RUE	60.84		P	18:54:27.084		356.0		6.56		TAS		34.4	0.97	m_e mb	5.1
STU	64.40		P	18:54:50.693		356.0		6.56		TAS		23.4	0.87	m_e mb	5.4
TANN	62.87		P	18:54:40.296		356.0		6.56		TAS		36.0	0.86	m_e mb	5.5
TNS	62.92		P	18:54:40.840		356.0		6.56		TAS		15.4	0.74	m_e mb	5.2
UBR	65.53		P	18:54:57.871		356.0		6.56		TAS		13.8	0.87	m_e mb	5.2
WERN	63.00		P	18:54:41.259		356.0		6.56		TAS		11.5	0.84	m_e mb	5.0
WET	64.15		P	18:54:49.173		356.0		6.56		TAS		11.5	0.89	m_e mb	5.1
WLF	63.35		P	18:54:44.031		356.0		6.56		TAS		20.2	0.84	m_e mb	5.3

Event 40418005 Northern Alaska, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/18	18:56:54.23			68.8400	-162.4500				33.0			28		57.42	63.69	m i ke	BGR
OrigID																	

40418011

Magnitude Err Nsta Author OrigID
 mb 4.9 BGR 40418011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	60.69		P	19:07:06.568	0.5	357.3		6.82		TAS				a_e	
ASSE	59.24		P	19:06:56.098	-1.7	357.3		6.82		TAS				m_e	
BFO	62.95		P	19:07:21.544	-0.3	357.3		6.82		TAS				m_e	
BRG	60.58		P	19:07:05.568	0.0	357.3		6.82		TAS		10.7	0.94	a_e mb	4.7
BSEG	57.42		P	19:06:44.168	0.1	357.3		6.82		TAS		34.0	1.15	a_e mb	5.3
CLL	60.12		P	19:07:02.234	0.8	357.3		6.82		TAS		9.4	0.85	m_e mb	4.8
CLZ	59.52		P	19:06:58.403	0.5	357.3		6.82		TAS		49.7	1.14	m_e mb	5.4
FBE	60.52		P	19:07:05.418	0.3	357.3		6.82		TAS				a_e	
FLT1	59.06		P	19:06:54.768	-0.5	357.3		6.82		TAS				a_e	
GEC2	62.60		P	19:07:19.177	0.4	357.3		6.82		TAS		33.4	1.13	m_e mb	5.4
GRA1	61.70		P	19:07:13.150	-0.3	357.3		6.82		TAS				m_e	
GTTG	59.80		P	19:06:59.733	0.4	357.3		6.82		TAS		16.8	0.98	m_e mb	5.0
GUNZ	61.05		P	19:07:08.736	0.4	357.3		6.82		TAS		6.9	0.93	m_e mb	4.5
IBBN	58.95		P	19:06:54.668	0.3	357.3		6.82		TAS		33.9	0.90	m_e mb	5.4
KAST	60.09		P	19:07:02.318	0.2	357.3		6.82		TAS		8.5	0.94	a_e mb	4.8
MANZ	61.43		P	19:07:11.518	0.1	357.3		6.82		TAS		9.3	1.03	a_e mb	4.6
MOX	60.75		P	19:07:06.368	-0.4	357.3		6.82		TAS		7.1	0.77	m_e mb	4.6
NEUB	60.21		P	19:07:03.018	-0.1	357.3		6.82		TAS				a_e	
NRDL	58.86		P	19:06:54.018	0.1	357.3		6.82		TAS		36.5	1.16	a_e mb	5.3
RJOB	63.69		P	19:07:26.607	-0.8	357.3		6.82		TAS		11.0	0.89	m_e mb	5.1
ROTZ	61.65		P	19:07:12.883	-0.0	357.3		6.82		TAS				m_e	
RUE	58.97		P	19:06:54.486	-0.6	357.3		6.82		TAS		37.6	1.12	m_e mb	5.3
TANN	61.01		P	19:07:08.868	0.3	357.3		6.82		TAS		20.0	0.86	a_e mb	5.0
TNS	61.07		P	19:07:08.699	0.2	357.3		6.82		TAS		7.9	0.85	m_e mb	4.6
UBBA	60.53		P	19:07:04.640	-0.6	357.3		6.82		TAS		4.7	0.83	m_e mb	4.3
UBR	63.67		P	19:07:26.468	-0.2	357.3		6.82		TAS		10.2	0.95	a_e mb	5.0
WERN	61.13		P	19:07:09.868	0.5	357.3		6.82		TAS				a_e	
WET	62.29		P	19:07:17.031	0.5	357.3		6.82		TAS		8.7	0.99	m_e mb	4.9

Event 40418006 Bering Sea

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/04/18 20:58:25.35 54.7140 177.9350 33.0 75.37 75.37 m i ke BGR
 40418012

Magnitude Err Nsta Author OrigID
 mb 4.7 BGR 40418012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	75.37		P	21:10:03.893		10.6		5.17		TAS		7.5	0.92	m_e mb	4.7

Event 40419001 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/19	01:23:06.29			-6.5000	154.5000				33.0			32		124.02	129.43	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
Ms	6.6		BGR	40419007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	128.38		PKPbc	01:23:09.494	-0.3	46.7		2.07		TAS				m_e	
ASSE	125.66		PKPbc	01:23:03.962	-0.2	46.7		2.07		TAS				m_e	
BFO	129.39		PKPbc	01:23:11.921	-0.0	46.7		2.07		TAS				m_e	
BRG	124.97		PKPbc	01:23:02.725	-0.1	46.7		2.07		TAS				m_e	
BSEG	124.55		PKPbc	01:23:01.892	-0.0	46.7		2.07		TAS				m_e	
BUG	127.64		PKPbc	01:23:08.230	-0.1	46.7		2.07		TAS				m_e	
CLL	125.14		PKPbc	01:23:03.062	-0.1	46.7		2.07		TAS				m_e	
CLZ	126.00		PKPbc	01:23:04.771	-0.1	46.7		2.07		TAS				m_e	
FBE	125.23		PKPbc	01:23:03.467	0.1	46.7		2.07		TAS				m_e	
FLT1	125.27		PKPbc	01:23:03.253	-0.1	46.7		2.07		TAS				m_e	
FUR	128.05		PKPbc	01:23:09.089	-0.2	46.7		2.07		TAS				m_e	
GEC2	126.38		PKPbc	01:23:05.938	0.1	46.7		2.07		TAS				m_e	
GRA1	127.07		PKPbc	01:23:07.245	0.1	46.7		2.07		TAS				m_e	
GRA1	127.07		L	02:22:30.980						T__		11803.5	21.30	a_e Ms	6.5
GTTG	126.39		PKPbc	01:23:05.851	0.2	46.7		2.07		TAS				m_e	
GUNZ	126.09		PKPbc	01:23:05.121	0.0	46.7		2.07		TAS				m_e	
IBBN	126.80		PKPbc	01:23:06.570	0.0	46.7		2.07		TAS				m_e	
KAST	127.31		PKPbc	01:23:07.505	-0.1	46.7		2.07		TAS				m_e	
MANZ	126.44		PKPbc	01:23:05.986	0.1	46.7		2.07		TAS				m_e	
MOX	126.24		PKPbc	01:23:05.415	0.0	46.7		2.07		TAS				m_e	
MOX	126.24		L	02:22:24.250						T__		14720.1	21.40	a_e Ms	6.6
NEUB	125.80		PKPbc	01:23:04.501	0.0	46.7		2.07		TAS				m_e	
NRDL	125.66		PKPbc	01:23:04.099	-0.1	46.7		2.07		TAS				m_e	
RJOB	127.54		PKPbc	01:23:07.929	-0.4	46.7		2.07		TAS				m_e	
ROTZ	126.54		PKPbc	01:23:06.256	0.2	46.7		2.07		TAS				m_e	
RUE	124.02		PKPbc	01:23:00.872	0.1	46.7		2.07		TAS				m_e	
STU	128.67		PKPbc	01:23:10.343	-0.1	46.7		2.07		TAS				m_e	
TANN	125.99		PKPbc	01:23:04.972	0.1	46.7		2.07		TAS				m_e	
TNS	128.00		PKPbc	01:23:09.072	0.1	46.7		2.07		TAS				m_e	
UBBA	126.88		PKPbc	01:23:06.615	-0.1	46.7		2.07		TAS				m_e	
UBR	128.96		PKPbc	01:23:11.117	0.0	46.7		2.07		TAS				m_e	
WERN	126.11		PKPbc	01:23:05.137	-0.0	46.7		2.07		TAS				m_e	
WET	126.61		PKPbc	01:23:06.346	0.1	46.7		2.07		TAS				m_e	
WLF	129.43		PKPbc	01:23:12.457	0.5	46.7		2.07		TAS				m_e	

Event 40419002 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/19	12:51:25.32			-19.8400	-177.9500				576.1	3.3		28		145.38	151.47	m i ke	BGR
OrigID 40419008																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	147.08		PKPbc	13:11:09.255		15.0		2.68		TAS					m_e
BFO	151.13		PKPbc	13:11:19.697	0.6	15.0		2.68		TAS					m_e
BRG	147.64		PKPbc	13:11:10.824	-0.1	15.0		2.68		TAS					m_e
BSEG	145.38		PKPbc	13:11:03.648		15.0		2.68		TAS					m_e
CLL	147.43		PKPbc	13:11:10.524	0.9	15.0		2.68		TAS					m_e
CLZ	147.40		PKPbc	13:11:10.485	0.4	15.0		2.68		TAS					m_e
FBE	147.72		PKPbc	13:11:11.170	0.4	15.0		2.68		TAS					m_e
FLT1	146.79		PKPbc	13:11:07.817	-0.3	15.0		2.68		TAS					m_e
FUR	150.78		PKPbc	13:11:18.922	-0.3	15.0		2.68		TAS					m_e
FUR	150.78		pPKPbc	13:13:31.650	0.2					T__					m_e
GEC2	149.58		PKPbc	13:11:15.915	-0.4	15.0		2.68		TAS					m_e
GRA1	149.33		PKPbc	13:11:15.285	0.0	15.0		2.68		TAS					m_e
GTTG	147.75		PKPbc	13:11:11.164	0.1	15.0		2.68		TAS					m_e
GUNZ	148.47		PKPbc	13:11:13.201	0.3	15.0		2.68		TAS					m_e
IBBN	147.29		PKPbc	13:11:10.033	-0.8	15.0		2.68		TAS					m_e
KAST	148.30		PKPbc	13:11:12.254	-0.8	15.0		2.68		TAS					m_e
MANZ	148.87		PKPbc	13:11:14.128	0.2	15.0		2.68		TAS					m_e
MOX	148.34		PKPbc	13:11:12.694	0.1	15.0		2.68		TAS					m_e
NEUB	147.78		PKPbc	13:11:11.302	0.2	15.0		2.68		TAS					m_e
NEUB	147.78		pPKPbc	13:13:22.731	0.2					T__					m_e
NRDL	146.81		PKPbc	13:11:08.157	-0.4	15.0		2.68		TAS					m_e
RJOB	150.83		PKPbc	13:11:18.970	-0.4	15.0		2.68		TAS					m_e
ROTZ	149.06		PKPbc	13:11:14.843	0.1	15.0		2.68		TAS					m_e
TANN	148.39		PKPbc	13:11:13.103	0.2	15.0		2.68		TAS					m_e
TNS	149.26		PKPbc	13:11:15.334	0.3	15.0		2.68		TAS					m_e
UBBA	148.45		PKPbc	13:11:12.958	0.1	15.0		2.68		TAS					m_e
UBR	151.47		PKPbc	13:11:20.619	-0.6	15.0		2.68		TAS					m_e
WERN	148.53		PKPbc	13:11:13.232	0.4	15.0		2.68		TAS					m_e
WET	149.50		PKPbc	13:11:15.964	0.0	15.0		2.68		TAS					m_e
WLF	150.06		PKPbc	13:11:17.680		15.0		2.68		TAS					m_e

Event 40419003 Bougainville - Solomon Islands region

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

2014/04/19 13:40:17.34 -6.5000 154.5000 33.0 17 124.55 127.54 m i ke BGR
40419009

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	125.66		PKPbc	13:40:16.505	0.5	48.2		1.87		TAS				m_e	
BRG	124.97		PKPbc	13:40:15.149	-0.2	48.2		1.87		TAS				m_e	
BSEG	124.55		PKPbc	13:40:14.515	-0.2	48.2		1.87		TAS				m_e	
CLL	125.14		PKPbc	13:40:15.750	0.5	48.2		1.87		TAS				m_e	
CLZ	126.00		PKPbc	13:40:17.323		48.2		1.87		TAS				m_e	
FLT1	125.27		PKPbc	13:40:15.893	0.5	48.2		1.87		TAS				m_e	
GEC2	126.38		PKPbc	13:40:17.926		48.2		1.87		TAS				m_e	
GUNZ	126.09		PKPbc	13:40:17.552	0.5	48.2		1.87		TAS				m_e	
KAST	127.31		PKPbc	13:40:19.858		48.2		1.87		TAS				m_e	
MANZ	126.44		PKPbc	13:40:18.034	0.5	48.2		1.87		TAS				m_e	
MOX	126.24		PKPbc	13:40:17.685		48.2		1.87		TAS				m_e	
NEUB	125.80		PKPbc	13:40:16.872	0.5	48.2		1.87		TAS				m_e	
RJOB	127.54		PKPbc	13:40:20.307	0.5	48.2		1.87		TAS				m_e	
ROTZ	126.54		PKPbc	13:40:18.184	0.5	48.2		1.87		TAS				m_e	
TANN	125.99		PKPbc	13:40:17.353		48.2		1.87		TAS				m_e	
WERN	126.11		PKPbc	13:40:17.606	0.5	48.2		1.87		TAS				m_e	
WET	126.61		PKPbc	13:40:18.289		48.2		1.87		TAS				m_e	

Event 40419004 Bougainville - Solomon Islands region

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/04/19 13:47:00.16 -7.5000 154.5000 33.0 33 125.45 130.32 m i ke BGR
40419010

Magnitude Err Nsta Author OrigID
Ms 7.8 BGR 40419010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	129.27		PKPbc	13:47:04.360		41.5		2.14		TAS				m_e	
ASSE	126.55		PKPbc	13:46:58.056		41.5		2.14		TAS				m_e	
BFO	130.26		PKPbc	13:47:05.920		41.5		2.14		TAS				m_e	
BRG	125.84		PKPbc	13:46:56.533		41.5		2.14		TAS				m_e	
BSEG	125.45		PKPbc	13:46:55.340		41.5		2.14		TAS				m_e	
BUG	128.53		PKPbc	13:47:02.525		41.5		2.14		TAS				m_e	
CLL	126.02		PKPbc	13:46:56.993		41.5		2.14		TAS				m_e	
CLZ	126.88		PKPbc	13:46:57.762		41.5		2.14		TAS				m_e	
FBE	126.09		PKPbc	13:46:56.531		41.5		2.14		TAS				m_e	
FLT1	126.16		PKPbc	13:46:56.464		41.5		2.14		TAS				m_e	
FUR	128.91		PKPbc	13:47:04.609		41.5		2.14		TAS				m_e	
GEC2	127.22		PKPbc	13:46:59.732		41.5		2.14		TAS				m_e	

HLG	126.27	PKPbc	14:06:48.157	0.5	54.4	1.79	TAS	m_e
IBBN	127.69	PKPbc	14:06:50.061	0.7	54.4	1.79	TAS	m_e
KAST	128.20	PKPbc	14:06:51.825	-0.6	54.4	1.79	TAS	m_e
MANZ	127.31	PKPbc	14:06:48.372	-1.0	54.4	1.79	TAS	m_e
MOX	127.11	PKPbc	14:06:48.242	-0.4	54.4	1.79	TAS	m_e
NEUB	126.68	PKPbc	14:06:48.047	-0.2	54.4	1.79	TAS	m_e
NRDL	126.55	PKPbc	14:06:47.658	0.1	54.4	1.79	TAS	m_e
ROTZ	127.40	PKPbc	14:06:48.277	0.5	54.4	1.79	TAS	m_e
STU	129.54	PKPbc	14:06:53.226		54.4	1.79	TAS	m_e
TANN	126.86	PKPbc	14:06:47.917	-0.4	54.4	1.79	TAS	m_e
TNS	128.88	PKPbc	14:06:52.676	-0.6	54.4	1.79	TAS	m_e
UBBA	127.75	PKPbc	14:06:50.646	1.2	54.4	1.79	TAS	m_e
UBR	129.82	PKPbc	14:06:53.504		54.4	1.79	TAS	m_e
WERN	126.98	PKPbc	14:06:48.177	-0.4	54.4	1.79	TAS	m_e
WET	127.46	PKPbc	14:06:49.476	-0.3	54.4	1.79	TAS	m_e

Event 40419006 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/19	17:15:14.36			-7.5000	154.5000				33.0			22		125.45	129.82	m i ke	BGR
OrigID 40419012																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	125.84		PKPbc	17:15:11.680	-0.1	45.3		2.07		TAS					m_e
BSEG	125.45		PKPbc	17:15:10.529	-0.1	45.3		2.07		TAS					m_e
CLL	126.02		PKPbc	17:15:12.208	0.6	45.3		2.07		TAS					m_e
CLZ	126.88		PKPbc	17:15:13.895	-0.1	45.3		2.07		TAS					m_e
FBE	126.09		PKPbc	17:15:12.253	0.6	45.3		2.07		TAS					m_e
FLT1	126.16		PKPbc	17:15:12.212	0.7	45.3		2.07		TAS					m_e
GEC2	127.22		PKPbc	17:15:14.426	-0.2	45.3		2.07		TAS					m_e
GRA1	127.93		PKPbc	17:15:15.844	0.2	45.3		2.07		TAS					m_e
GTTG	127.27		PKPbc	17:15:14.515	-0.6	45.3		2.07		TAS					m_e
GUNZ	126.95		PKPbc	17:15:13.895	-0.1	45.3		2.07		TAS					m_e
HLG	126.27		PKPbc	17:15:12.619	0.6	45.3		2.07		TAS					m_e
IBBN	127.69		PKPbc	17:15:14.362	0.8	45.3		2.07		TAS					m_e
KAST	128.20		PKPbc	17:15:16.053		45.3		2.07		TAS					m_e
MANZ	127.31		PKPbc	17:15:14.604	-0.9	45.3		2.07		TAS					m_e
MOX	127.11		PKPbc	17:15:14.161	0.0	45.3		2.07		TAS					m_e
NRDL	126.55		PKPbc	17:15:13.293	0.2	45.3		2.07		TAS					m_e
RJOB	128.39		PKPbc	17:15:17.221		45.3		2.07		TAS					m_e
STU	129.54		PKPbc	17:15:19.299		45.3		2.07		TAS					m_e
TANN	126.86		PKPbc	17:15:13.541	-0.1	45.3		2.07		TAS					m_e
UBR	129.82		PKPbc	17:15:20.232		45.3		2.07		TAS					m_e
WERN	126.98		PKPbc	17:15:13.984	-0.4	45.3		2.07		TAS					m_e

WET 127.46 PKPbc 17:15:15.224 0.7 45.3 2.07 TAS m_e

Event 40419007 Leeward Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/19	19:31:29.76			17.4200	-62.7000				33.0			30		63.26	68.29	m i ke	BGR
OrigID 40419013																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40419013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	63.92		P	19:41:58.832	0.1	269.3		6.40		TAS		41.5	0.96	m_e mb	5.6
ASSE	66.25		P	19:42:13.944	0.1	269.3		6.40		TAS		24.4	1.13	m_e mb	5.3
BFO	64.61		P	19:42:03.073	-0.3	269.3		6.40		TAS		5.0	0.81	m_e mb	4.8
BRG	68.29		P	19:42:26.778		269.3		6.40		TAS		7.0	0.80	m_e mb	4.9
BSEG	66.12		P	19:42:12.652	0.1	269.3		6.40		TAS		7.0	0.87	m_e mb	4.9
BUG	64.10		P	19:41:59.937	-0.2	269.3		6.40		TAS		13.0	1.04	m_e mb	5.1
CLL	67.69		P	19:42:23.266	-0.6	269.3		6.40		TAS		7.8	0.78	m_e mb	5.0
CLZ	66.06		P	19:42:12.649		269.3		6.40		TAS		6.5	0.85	m_e mb	4.9
FBE	67.91		P	19:42:24.586	-0.3	269.3		6.40		TAS		6.6	0.82	m_e mb	4.9
FLT1	66.61		P	19:42:15.823	0.4	269.3		6.40		TAS		7.4	0.90	m_e mb	4.9
FUR	66.58		P	19:42:15.771	-0.6	269.3		6.40		TAS		10.0	0.80	m_e mb	5.1
GEC2	68.18		P	19:42:26.004		269.3		6.40		TAS		4.6	0.68	m_e mb	4.8
GRA1	66.55		P	19:42:15.945	-0.3	269.3		6.40		TAS				m_e	
GTTG	65.79		P	19:42:10.908	0.6	269.3		6.40		TAS				m_e	
GUNZ	67.27		P	19:42:20.281	-0.0	269.3		6.40		TAS				m_e	
IBBN	64.47		P	19:42:02.149	-0.2	269.3		6.40		TAS		19.7	1.00	m_e mb	5.3
KAST	64.81		P	19:42:04.531	-0.3	269.3		6.40		TAS		12.6	1.01	m_e mb	5.1
MANZ	67.12		P	19:42:19.510	-0.4	269.3		6.40		TAS		19.5	0.98	m_e mb	5.3
MOX	66.81		P	19:42:16.881	0.4	269.3		6.40		TAS				m_e	
NRDL	65.92		P	19:42:11.822	-0.1	269.3		6.40		TAS		8.5	0.95	m_e mb	4.9
RJOB	67.61		P	19:42:22.282	0.7	269.3		6.40		TAS				m_e	
ROTZ	67.19		P	19:42:19.953	0.1	269.3		6.40		TAS		7.3	0.94	m_e mb	4.9
STU	65.20		P	19:42:06.964	0.1	269.3		6.40		TAS				m_e	
TANN	67.35		P	19:42:20.886	-0.1	269.3		6.40		TAS		17.3	1.07	m_e mb	5.2
TNS	64.77		P	19:42:04.372	-0.1	269.3		6.40		TAS		17.3	1.00	m_e mb	5.2
UBBA	65.79		P	19:42:10.779	0.6	269.3		6.40		TAS				m_e	
UBR	65.79		P	19:42:10.879	0.3	269.3		6.40		TAS				m_e	
WERN	67.30		P	19:42:20.687	-0.2	269.3		6.40		TAS		2.8	0.95	m_e mb	4.5
WET	67.63		P	19:42:22.597	0.1	269.3		6.40		TAS		4.6	0.82	m_e mb	4.8
WLF	63.26		P	19:41:54.556	0.0	269.3		6.40		TAS		20.6	0.90	m_e mb	5.3

Event 40420001 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/20	00:29:57.72			-7.5000	155.5000				33.0			20		126.33	130.02	m i ke	BGR
OrigID 40420007																	

Magnitude	Err	Nsta	Author	OrigID
Ms	6.0		BGR	40420007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	126.99		PKPbc	00:29:56.651	0.5	47.0		1.86		TAS				m_e	
BRG	126.33		PKPbc	00:29:54.775	-0.5	47.0		1.86		TAS				m_e	
CLL	126.49		PKPbc	00:29:55.248	0.1	47.0		1.86		TAS				m_e	
CLZ	127.33		PKPbc	00:29:57.391	0.2	47.0		1.86		TAS				m_e	
FBE	126.58		PKPbc	00:29:55.631	-0.1	47.0		1.86		TAS				m_e	
GEC2	127.74		PKPbc	00:29:57.526	-0.4	47.0		1.86		TAS				m_e	
GRA1	128.42		PKPbc	00:29:59.422	0.3	47.0		1.86		TAS				m_e	
GRA1	128.42		L	01:32:06.993						T__		3088.5	21.30	a_e Ms	6.0
GTTG	127.72		PKPbc	00:29:57.594	-0.3	47.0		1.86		TAS				m_e	
GUNZ	127.44		PKPbc	00:29:57.594	0.3	47.0		1.86		TAS				m_e	
IBBN	128.11		PKPbc	00:29:58.512	-0.4	47.0		1.86		TAS				m_e	
KAST	128.64		PKPbc	00:29:59.625	0.0	47.0		1.86		TAS				m_e	
MANZ	127.79		PKPbc	00:29:58.203	0.2	47.0		1.86		TAS				m_e	
MOX	127.59		PKPbc	00:29:57.729	0.1	47.0		1.86		TAS				m_e	
MOX	127.59		L	01:36:32.570						T__		3710.7	19.10	a_e Ms	6.1
NRDL	126.98		PKPbc	00:29:56.578	0.1	47.0		1.86		TAS				m_e	
ROTZ	127.89		PKPbc	00:29:58.068	-0.1	47.0		1.86		TAS				m_e	
STU	130.02		PKPbc	00:30:02.197	0.1	47.0		1.86		TAS				m_e	
TANN	127.34		PKPbc	00:29:57.052	-0.1	47.0		1.86		TAS				m_e	
UBBA	128.21		PKPbc	00:29:58.432	-0.5	47.0		1.86		TAS				m_e	
WERN	127.47		PKPbc	00:29:57.662	0.3	47.0		1.86		TAS				m_e	
WET	127.97		PKPbc	00:29:58.542	0.2	47.0		1.86		TAS				m_e	

Event 40420002 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/20	00:35:04.06			-7.5000	155.5000				33.0			31		126.33	130.76	m i ke	BGR
OrigID 40420008																	

Magnitude	Err	Nsta	Author	OrigID
Ms	6.0		BGR	40420008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	129.71		PKPbc	00:35:07.470		50.7		1.98		TAS				m_e	
ASSE	126.99		PKPbc	00:35:01.628	-0.3	50.7		1.98		TAS				m_e	
BFO	130.74		PKPbc	00:35:09.103		50.7		1.98		TAS				m_e	

BRG	126.33	PKPbc	00:35:00.071	-0.2	50.7	1.98	TAS	m_e
BUG	128.96	PKPbc	00:35:06.443		50.7	1.98	TAS	m_e
CLL	126.49	PKPbc	00:35:00.571	0.2	50.7	1.98	TAS	m_e
CLZ	127.33	PKPbc	00:35:02.460		50.7	1.98	TAS	m_e
FBE	126.58	PKPbc	00:35:00.704	-0.1	50.7	1.98	TAS	m_e
FLT1	126.61	PKPbc	00:35:01.190	0.1	50.7	1.98	TAS	m_e
FUR	129.41	PKPbc	00:35:06.652		50.7	1.98	TAS	m_e
GEC2	127.74	PKPbc	00:35:03.087	-0.4	50.7	1.98	TAS	m_e
GRA1	128.42	PKPbc	00:35:04.887	0.2	50.7	1.98	TAS	m_e
GRA1	128.42	L	01:32:06.989				T__	3088.5 21.30 a_e Ms 6.0
GTTG	127.72	PKPbc	00:35:03.419		50.7	1.98	TAS	m_e
GUNZ	127.44	PKPbc	00:35:02.455	-0.4	50.7	1.98	TAS	m_e
HLG	126.66	PKPbc	00:35:01.807		50.7	1.98	TAS	m_e
IBBN	128.11	PKPbc	00:35:04.221		50.7	1.98	TAS	m_e
KAST	128.64	PKPbc	00:35:05.734		50.7	1.98	TAS	m_e
MANZ	127.79	PKPbc	00:35:03.158		50.7	1.98	TAS	m_e
MOX	127.59	PKPbc	00:35:03.087	0.4	50.7	1.98	TAS	m_e
MOX	127.59	L	01:36:32.577				T__	3710.7 19.10 a_e Ms 6.1
NEUB	127.14	PKPbc	00:35:02.037		50.7	1.98	TAS	m_e
NRDL	126.98	PKPbc	00:35:01.725	-0.2	50.7	1.98	TAS	m_e
RJOB	128.91	PKPbc	00:35:05.667		50.7	1.98	TAS	m_e
ROTZ	127.89	PKPbc	00:35:03.331		50.7	1.98	TAS	m_e
STU	130.02	PKPbc	00:35:07.652		50.7	1.98	TAS	m_e
TANN	127.34	PKPbc	00:35:01.968	0.2	50.7	1.98	TAS	m_e
TNS	129.34	PKPbc	00:35:06.832		50.7	1.98	TAS	m_e
UBBA	128.21	PKPbc	00:35:04.315		50.7	1.98	TAS	m_e
UBR	130.32	PKPbc	00:35:08.511		50.7	1.98	TAS	m_e
WERN	127.47	PKPbc	00:35:02.426		50.7	1.98	TAS	m_e
WET	127.97	PKPbc	00:35:03.524		50.7	1.98	TAS	m_e
WLF	130.76	PKPbc	00:35:09.656		50.7	1.98	TAS	m_e

Event 40420003 New Caledonia region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/20	04:23:13.30			-7.0120	154.6300				32.6			26		125.06	129.47	m i ke emsc	
40420039																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	126.17		PKPbc	04:36:34.157	-0.2	49.6		2.50		TAS				m_e	
BRG	125.48		PKPbc	04:36:32.048	0.7	49.6		2.50		TAS				m_e	
BSEG	125.06		PKPbc	04:36:30.831	0.2	49.6		2.50		TAS				m_e	
CLL	125.65		PKPbc	04:36:32.341	0.2	49.6		2.50		TAS				m_e	
CLZ	126.51		PKPbc	04:36:34.351	-0.2	49.6		2.50		TAS				m_e	
FBE	125.74		PKPbc	04:36:32.527	-0.2	49.6		2.50		TAS				m_e	

FLT1	125.78	PKPbc	04:36:32.616	0.0	49.6	2.50	TAS	m_e
FUR	128.56	PKPbc	04:36:39.650		49.6	2.50	TAS	m_e
GEC2	126.88	PKPbc	04:36:35.100	1.1	49.6	2.50	TAS	m_e
GRA1	127.58	PKPbc	04:36:37.240	0.9	49.6	2.50	TAS	m_e
GTTG	126.90	PKPbc	04:36:35.562	1.1	49.6	2.50	TAS	m_e
GUNZ	126.59	PKPbc	04:36:34.481	-0.2	49.6	2.50	TAS	m_e
IBBN	127.31	PKPbc	04:36:37.077	-1.4	49.6	2.50	TAS	m_e
KAST	127.83	PKPbc	04:36:38.139	0.3	49.6	2.50	TAS	m_e
MANZ	126.95	PKPbc	04:36:35.455	0.5	49.6	2.50	TAS	m_e
MOX	126.75	PKPbc	04:36:34.887	-0.1	49.6	2.50	TAS	m_e
NRDL	126.17	PKPbc	04:36:33.914	0.3	49.6	2.50	TAS	m_e
RJOB	128.04	PKPbc	04:36:38.311	-0.0	49.6	2.50	TAS	m_e
ROTZ	127.04	PKPbc	04:36:36.069		49.6	2.50	TAS	m_e
STU	129.18	PKPbc	04:36:41.457		49.6	2.50	TAS	m_e
TANN	126.50	PKPbc	04:36:34.403	-0.2	49.6	2.50	TAS	m_e
TNS	128.51	PKPbc	04:36:39.997		49.6	2.50	TAS	m_e
UBBA	127.39	PKPbc	04:36:36.721	0.4	49.6	2.50	TAS	m_e
UBR	129.47	PKPbc	04:36:41.929		49.6	2.50	TAS	m_e
WERN	126.62	PKPbc	04:36:34.887	-0.7	49.6	2.50	TAS	m_e
WET	127.11	PKPbc	04:36:35.903	-1.2	49.6	2.50	TAS	m_e

Event 40420004 Northern Sumatera, Indonesia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/20	08:43:52.29			0.9600	97.9700				33.0			30		85.48	90.46	m i ke	BGR
OrigID 40420010																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40420010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	89.84	P		08:56:49.511	0.2	92.0		4.79		TAS		18.7	0.86	a_e mb	5.3
ASSE	87.58	P		08:56:38.361	-0.2	92.0		4.79		TAS		25.7	0.95	a_e mb	5.5
BFO	89.05	P		08:56:44.911	-0.6	92.0		4.79		TAS		10.4	0.83	a_e mb	5.1
BRG	85.48	P		08:56:28.211	-0.2	92.0		4.79		TAS		8.7	0.84	a_e mb	5.0
BSEG	87.84	P		08:56:39.911	0.1	92.0		4.79		TAS		31.5	0.92	a_e mb	5.6
BUG	89.69	P		08:56:48.561	-0.1	92.0		4.79		TAS		27.3	0.84	a_e mb	5.5
CLL	86.10	P		08:56:31.861	0.5	92.0		4.79		TAS		9.5	0.98	a_e mb	4.9
CLZ	87.76	P		08:56:39.511	0.1	92.0		4.79		TAS		27.6	0.95	a_e mb	5.6
FBE	85.86	P		08:56:30.261	0.0	92.0		4.79		TAS		13.3	0.89	a_e mb	5.1
FLT1	87.24	P		08:56:36.111	-0.8	92.0		4.79		TAS		12.0	0.95	a_e mb	5.0
GEC2	85.50	P		08:56:28.461	-0.0	92.0		4.79		TAS		26.9	1.08	a_e mb	5.3
GRA1	87.16	P		08:56:36.711	0.2	92.0		4.79		TAS		17.1	0.81	a_e mb	5.2
GTTG	88.01	P		08:56:40.611	0.1	92.0		4.79		TAS		31.6	0.90	a_e mb	5.6
GUNZ	86.48	P		08:56:33.161	-0.0	92.0		4.79		TAS		9.7	0.95	a_e mb	4.9
IBBN	89.38	P		08:56:47.161	0.0	92.0		4.79		TAS		39.4	0.88	a_e mb	5.7

KAST	88.98	P	08:56:45.261	0.1	92.0	4.79	TAS	19.5	0.85	a_e	mb	5.4
MANZ	86.60	P	08:56:34.161	0.4	92.0	4.79	TAS	19.7	0.91	a_e	mb	5.2
MOX	86.94	P	08:56:35.361	-0.1	92.0	4.79	TAS			a_e		
NEUB	86.87	P	08:56:34.811	-0.3	92.0	4.79	TAS	17.7	0.85	a_e	mb	5.2
NRDL	87.94	P	08:56:40.611	0.4	92.0	4.79	TAS	40.4	0.91	a_e	mb	5.7
RJOB	86.04	P	08:56:29.949	0.8	92.0	4.79	TAS			m_e		
ROTZ	86.53	P	08:56:33.561	0.1	92.0	4.79	TAS	11.1	0.86	a_e	mb	5.0
RUE	85.69	P	08:56:29.261	-0.2	92.0	4.79	TAS	26.8	0.80	m_e	mb	5.4
TANN	86.39	P	08:56:32.611	-0.2	92.0	4.79	TAS	15.0	1.04	a_e	mb	5.1
TNS	88.96	P	08:56:45.311	0.2	92.0	4.79	TAS	29.2	0.85	a_e	mb	5.5
UBBA	87.97	P	08:56:40.461	0.1	92.0	4.79	TAS			a_e		
UBR	87.85	P	08:56:39.161	-0.6	92.0	4.79	TAS			a_e		
WERN	86.44	P	08:56:33.061	0.0	92.0	4.79	TAS	6.7	0.87	a_e	mb	4.8
WET	86.06	P	08:56:31.011	-0.2	92.0	4.79	TAS	14.1	0.88	a_e	mb	5.1
WLF	90.46	P	08:56:52.461	0.2	92.0	4.79	TAS	21.4	0.98	a_e	mb	5.3

Event 40420005 Southeast of Loyalty Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/20	09:41:26.36			-22.1900	170.9800				33.0			18		145.08	150.29	m i ke	BGR
40420011																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	146.47		PKPbc	10:01:00.997	0.2	39.7		2.79		TAS					m_e
BRG	146.22		PKPbc	10:00:59.827	2.0	39.7		2.79		TAS					m_e
BSEG	145.08		PKPbc	10:00:57.136	0.0	39.7		2.79		TAS					m_e
CLL	146.27		PKPbc	10:01:00.624	-0.4	39.7		2.79		TAS					m_e
CLZ	146.81		PKPbc	10:01:02.171	-0.1	39.7		2.79		TAS					m_e
FBE	146.43		PKPbc	10:01:00.950	0.1	39.7		2.79		TAS					m_e
FLT1	146.11		PKPbc	10:00:59.492	-0.3	39.7		2.79		TAS					m_e
GEC2	147.85		PKPbc	10:01:04.819		39.7		2.79		TAS					m_e
GRA1	148.24		PKPbc	10:01:06.747		39.7		2.79		TAS					m_e
GTTG	147.20		PKPbc	10:01:03.211	0.2	39.7		2.79		TAS					m_e
GUNZ	147.27		PKPbc	10:01:03.206	-0.4	39.7		2.79		TAS					m_e
MANZ	147.66		PKPbc	10:01:04.570		39.7		2.79		TAS					m_e
NRDL	146.36		PKPbc	10:01:00.377	0.2	39.7		2.79		TAS					m_e
ROTZ	147.79		PKPbc	10:01:05.563		39.7		2.79		TAS					m_e
TANN	147.18		PKPbc	10:01:02.784	0.0	39.7		2.79		TAS					m_e
UBR	150.29		PKPbc	10:01:11.398		39.7		2.79		TAS					m_e
WERN	147.31		PKPbc	10:01:03.621	-0.6	39.7		2.79		TAS					m_e
WET	147.98		PKPbc	10:01:05.351		39.7		2.79		TAS					m_e

Event 40420006 Near east coast of Kamchatka Peninsula, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/20	13:50:55.67			54.7000	160.6600				42.9	2.3		24		69.71	75.01	m i ke	BGR
OrigID 40420012																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40420012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	74.73		P	14:02:35.212	-0.1	18.2		5.97		TAS		5.8	0.77	m_e mb	4.7
BRG	71.18		P	14:02:14.169	-0.7	18.2		5.97		TAS		8.8	0.92	m_e mb	4.9
BUG	71.93		P	14:02:19.231	-0.0	18.2		5.97		TAS				m_e	
BUG	71.93		pP	14:02:31.179	0.5					T__				m_e	
CLL	70.97		P	14:02:13.970	0.4	18.2		5.97		TAS		20.9	0.90	m_e mb	5.3
CLZ	70.98		P	14:02:13.577	0.5	18.2		5.97		TAS		14.3	0.89	m_e mb	5.1
CLZ	70.98		pP	14:02:26.183	0.5					T__				m_e	
FBE	71.26		P	14:02:15.062	-0.3	18.2		5.97		TAS		16.7	0.96	m_e mb	5.1
FLT1	70.35		P	14:02:09.206	-0.7	18.2		5.97		TAS				m_e	
GEC2	73.15		P	14:02:26.676	0.1	18.2		5.97		TAS		7.8	0.77	m_e mb	4.9
GRA1	72.87		P	14:02:25.882	0.9	18.2		5.97		TAS		17.9	0.83	m_e mb	5.2
GTTG	71.34		P	14:02:16.154	0.3	18.2		5.97		TAS				m_e	
GUNZ	72.00		P	14:02:19.926	0.2	18.2		5.97		TAS		7.4	0.80	m_e mb	4.9
IBBN	71.01		P	14:02:13.970	0.2	18.2		5.97		TAS				m_e	
IBBN	71.01		pP	14:02:25.522	0.5					T__				m_e	
KAST	71.95		P	14:02:19.628	0.2	18.2		5.97		TAS				m_e	
MANZ	72.41		P	14:02:21.911	-0.3	18.2		5.97		TAS		5.8	0.94	m_e mb	4.7
MOX	71.88		P	14:02:18.919	-0.1	18.2		5.97		TAS		10.3	0.92	m_e mb	4.9
NRDL	70.41		P	14:02:09.901	-0.4	18.2		5.97		TAS				m_e	
NRDL	70.41		pP	14:02:22.569	0.5					T__				m_e	
ROTZ	72.59		P	14:02:23.003	-0.3	18.2		5.97		TAS		7.3	0.88	m_e mb	4.8
RUE	69.71		P	14:02:06.030	-0.0	18.2		5.97		TAS		17.9	0.87	m_e mb	5.2
RUE	69.71		pP	14:02:18.305	0.5					T__				m_e	
TANN	71.93		P	14:02:19.430	0.1	18.2		5.97		TAS		8.1	0.79	m_e mb	4.9
TNS	72.89		P	14:02:25.286	0.2	18.2		5.97		TAS		6.6	0.66	m_e mb	4.9
UBBA	72.03		P	14:02:19.827	-0.1	18.2		5.97		TAS				m_e	
UBR	75.01		P	14:02:37.595		18.2		5.97		TAS		7.7	0.90	m_e mb	4.7
WERN	72.07		P	14:02:20.323	0.2	18.2		5.97		TAS		13.5	0.74	m_e mb	5.2
WET	73.04		P	14:02:26.378	0.4	18.2		5.97		TAS		10.5	0.83	m_e mb	5.0

Event 40420007 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/20	23:17:32.93			-19.2300	-174.4500				33.0			24		146.61	151.38	m i ke	BGR
OrigID 40420013																	

Magnitude	Err	Nsta	Author	OrigID												
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BFO	150.88		PKPbc	23:37:19.419		10.4		2.63		TAS					m_e	
BRG	147.73		PKPbc	23:37:11.161	0.0	10.4		2.63		TAS					m_e	
CLL	147.45		PKPbc	23:37:10.609	-0.2	10.4		2.63		TAS					m_e	
CLZ	147.24		PKPbc	23:37:09.919	0.1	10.4		2.63		TAS					m_e	
FBE	147.78		PKPbc	23:37:11.593	-0.0	10.4		2.63		TAS					m_e	
FLT1	146.67		PKPbc	23:37:08.138	-0.3	10.4		2.63		TAS					m_e	
FUR	150.77		PKPbc	23:37:19.257		10.4		2.63		TAS					m_e	
GEC2	149.73		PKPbc	23:37:16.666		10.4		2.63		TAS					m_e	
GRA1	149.27		PKPbc	23:37:15.317	0.4	10.4		2.63		TAS					m_e	
GTTG	147.56		PKPbc	23:37:10.729	0.5	10.4		2.63		TAS					m_e	
GUNZ	148.47		PKPbc	23:37:13.459	0.4	10.4		2.63		TAS					m_e	
IBBN	146.94		PKPbc	23:37:09.288	0.4	10.4		2.63		TAS					m_e	
KAST	148.02		PKPbc	23:37:11.811	0.4	10.4		2.63		TAS					m_e	
MANZ	148.87		PKPbc	23:37:14.237		10.4		2.63		TAS					m_e	
NEUB	147.73		PKPbc	23:37:11.483		10.4		2.63		TAS					m_e	
NRDL	146.61		PKPbc	23:37:07.922	-0.5	10.4		2.63		TAS					m_e	
RJOB	150.96		PKPbc	23:37:19.797		10.4		2.63		TAS					m_e	
ROTZ	149.07		PKPbc	23:37:14.875	0.4	10.4		2.63		TAS					m_e	
STU	150.38		PKPbc	23:37:18.226	0.4	10.4		2.63		TAS					m_e	
TANN	148.40		PKPbc	23:37:13.104	0.0	10.4		2.63		TAS					m_e	
TNS	148.99		PKPbc	23:37:15.111	0.4	10.4		2.63		TAS					m_e	
UBBA	148.28		PKPbc	23:37:12.834	-0.2	10.4		2.63		TAS					m_e	
UBR	151.38		PKPbc	23:37:20.984		10.4		2.63		TAS					m_e	
WERN	148.54		PKPbc	23:37:13.696	0.4	10.4		2.63		TAS					m_e	

Event 40421002 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
OrigID																	
2014/04/21	02:50:39.03			-6.5000	154.5000				33.0				27	124.55	129.43	m i ke	BGR
40421008																	

Magnitude	Err	Nsta	Author	OrigID												
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	128.38		PKPbc	02:50:42.473	0.5	50.3		1.92		TAS					m_e	
ASSE	125.66		PKPbc	02:50:37.167	0.3	50.3		1.92		TAS					m_e	
BFO	129.39		PKPbc	02:50:43.751		50.3		1.92		TAS					m_e	
BRG	124.97		PKPbc	02:50:35.270	-0.2	50.3		1.92		TAS					m_e	
BSEG	124.55		PKPbc	02:50:34.495	-0.6	50.3		1.92		TAS					m_e	
CLL	125.14		PKPbc	02:50:35.904	0.5	50.3		1.92		TAS					m_e	
CLZ	126.00		PKPbc	02:50:37.865	0.0	50.3		1.92		TAS					m_e	
FBE	125.23		PKPbc	02:50:35.843	0.5	50.3		1.92		TAS					m_e	

FUR	128.05	PKPbc	02:50:41.311	-0.2	50.3	1.92	TAS	m_e
GEC2	126.38	PKPbc	02:50:38.097	0.2	50.3	1.92	TAS	m_e
GRA1	127.07	PKPbc	02:50:39.491	-0.0	50.3	1.92	TAS	m_e
GTTG	126.39	PKPbc	02:50:38.523	-0.0	50.3	1.92	TAS	m_e
GUNZ	126.09	PKPbc	02:50:37.903	0.1	50.3	1.92	TAS	m_e
HLG	125.36	PKPbc	02:50:36.625	0.2	50.3	1.92	TAS	m_e
IBBN	126.80	PKPbc	02:50:39.336	-0.2	50.3	1.92	TAS	m_e
KAST	127.31	PKPbc	02:50:40.033	0.2	50.3	1.92	TAS	m_e
MANZ	126.44	PKPbc	02:50:38.445	-0.0	50.3	1.92	TAS	m_e
MOX	126.24	PKPbc	02:50:37.787	-0.0	50.3	1.92	TAS	m_e
NRDL	125.66	PKPbc	02:50:37.090	0.2	50.3	1.92	TAS	m_e
RJOB	127.54	PKPbc	02:50:39.878	0.0	50.3	1.92	TAS	m_e
ROTZ	126.54	PKPbc	02:50:38.445	-0.2	50.3	1.92	TAS	m_e
STU	128.67	PKPbc	02:50:42.628		50.3	1.92	TAS	m_e
TNS	128.00	PKPbc	02:50:41.234	-0.2	50.3	1.92	TAS	m_e
UBR	128.96	PKPbc	02:50:42.861		50.3	1.92	TAS	m_e
WERN	126.11	PKPbc	02:50:37.865	0.1	50.3	1.92	TAS	m_e
WET	126.61	PKPbc	02:50:38.717	-0.5	50.3	1.92	TAS	m_e
WLF	129.43	PKPbc	02:50:44.758		50.3	1.92	TAS	m_e

Event 40421003 Southern Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/21	03:21:23.37			-28.2710	-13.3890				10.0					80.65	80.65	m i ke	BGR
OrigID 40421009																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.6		BGR	40421009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	80.65		P	03:33:35.095		199.8		5.82		TAS		4.5	0.78	m_e mb	4.6

Event 40421004 Bay of Bengal

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/21	12:34:43.34			8.3680	89.7500				33.0					76.25	76.25	m i ke	BGR
OrigID 40421010																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40421010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	76.25		P	12:46:32.133		104.8		5.13		TAS		24.8	1.52	m_e mb	5.1

Event 40421006 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/21	13:37:21.99			-19.3800	-174.5600				33.0			32		145.30	151.52	m i ke	BGR
OrigID																	
40421012																	

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

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	148.88		PKPbc	13:57:04.225	0.9	7.2		2.46		TAS					m_e
ASSE	147.06		PKPbc	13:56:59.070	-0.2	7.2		2.46		TAS					a_e
BFO	151.03		PKPbc	13:57:08.520	-0.5	7.2		2.46		TAS					a_e
BRG	147.86		PKPbc	13:57:01.370	-0.8	7.2		2.46		TAS					m_e
BSEG	145.30		PKPbc	13:56:53.970	-1.0	7.2		2.46		TAS					a_e
BUG	147.97		PKPbc	13:57:00.870	-0.6	7.2		2.46		TAS					a_e
CLL	147.59		PKPbc	13:57:01.370	0.1	7.2		2.46		TAS					a_e
CLZ	147.37		PKPbc	13:57:00.106	2.4	7.2		2.46		TAS					m_e
FBE	147.91		PKPbc	13:57:01.820	-0.3	7.2		2.46		TAS					a_e
FLT1	146.80		PKPbc	13:56:57.970	0.2	7.2		2.46		TAS					a_e
FUR	150.90		PKPbc	13:57:08.420	-0.4	7.2		2.46		TAS					a_e
GEC2	149.86		PKPbc	13:57:06.370	0.6	7.2		2.46		TAS					a_e
GOR1	146.15		PKPbc	13:56:11.370	-47.4	7.2		2.46		TAS					a_e
GRA1	149.41		PKPbc	13:57:05.220	0.1	7.2		2.46		TAS					a_e
GTTG	147.70		PKPbc	13:57:00.620	-0.2	7.2		2.46		TAS					a_e
GUNZ	148.60		PKPbc	13:57:03.455	0.0	7.2		2.46		TAS					m_e
IBBN	147.09		PKPbc	13:56:58.920	-0.4	7.2		2.46		TAS					a_e
KAST	148.16		PKPbc	13:57:01.770	-0.1	7.2		2.46		TAS					a_e
MANZ	149.00		PKPbc	13:57:04.370	0.1	7.2		2.46		TAS					a_e
MOX	148.42		PKPbc	13:57:02.620	-0.1	7.2		2.46		TAS					a_e
NEUB	147.86		PKPbc	13:57:01.535	1.5	7.2		2.46		TAS					m_e
NRDL	146.75		PKPbc	13:56:58.020	-0.5	7.2		2.46		TAS					a_e
RJOB	151.09		PKPbc	13:57:09.670	0.1	7.2		2.46		TAS					a_e
ROTZ	149.20		PKPbc	13:57:04.770	0.0	7.2		2.46		TAS					a_e
RUE	146.33		PKPbc	13:56:56.970		7.2		2.46		TAS					a_e
STU	150.52		PKPbc	13:57:07.520	-0.2	7.2		2.46		TAS					a_e
TANN	148.53		PKPbc	13:57:03.070	-0.3	7.2		2.46		TAS					a_e
TNS	149.13		PKPbc	13:57:04.220	-0.1	7.2		2.46		TAS					a_e
UBBA	148.42		PKPbc	13:57:02.707	0.9	7.2		2.46		TAS					m_e
UBR	151.52		PKPbc	13:57:09.570	-0.7	7.2		2.46		TAS					a_e
WERN	148.67		PKPbc	13:57:03.484	-0.0	7.2		2.46		TAS					m_e
WLF	149.78		PKPbc	13:57:06.170	0.2	7.2		2.46		TAS					a_e

Event 40421007 Andreanof Islands, Aleutian Islands, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/21	14:02:13.64			51.4260	-177.1290				33.0					79.01	79.01	m i ke	BGR
OrigID 40421013																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.6		BGR	40421013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	79.01		P	14:14:11.980		6.8		4.76		TAS		5.2	0.74	m_e mb	4.6

Event 40421008 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/21	15:16:57.49			-6.5000	154.5000				33.0				19	124.97	129.43	m i ke	BGR
OrigID 40421014																	

Magnitude	Err	Nsta	Author	OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	125.66		PKPbc	15:16:56.177						T__				m_e	
BRG	124.97		PKPbc	15:16:54.591						T__				m_e	
CLL	125.14		PKPbc	15:16:55.638						T__				m_e	
CLZ	126.00		PKPbc	15:16:57.128						T__				m_e	
FBE	125.23		PKPbc	15:16:55.416						T__				m_e	
FLT1	125.27		PKPbc	15:16:54.845						T__				m_e	
GEC2	126.38		PKPbc	15:16:57.319						T__				m_e	
GRA1	127.07		PKPbc	15:16:59.349						T__				m_e	
GUNZ	126.09		PKPbc	15:16:56.875						T__				m_e	
IBBN	126.80		PKPbc	15:16:58.397						T__				m_e	
MANZ	126.44		PKPbc	15:16:57.794						T__				m_e	
MOX	126.24		PKPbc	15:16:56.938						T__				m_e	
NRDL	125.66		PKPbc	15:16:55.987						T__				m_e	
ROTZ	126.54		PKPbc	15:16:57.541						T__				m_e	
TANN	125.99		PKPbc	15:16:56.621						T__				m_e	
UBR	128.96		PKPbc	15:17:01.981						T__				m_e	
WERN	126.11		PKPbc	15:16:57.160						T__				m_e	
WET	126.61		PKPbc	15:16:58.080						T__				m_e	
WLF	129.43		PKPbc	15:17:04.550						T__				m_e	

Event 40421009 Luzon, Philippine Islands

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

OrigID
 2014/04/21 20:45:24.92 17.6100 120.4200 33.0 29 85.94 91.50 m i ke BGR
 40421015

Magnitude Err Nsta Author OrigID
 mb 5.2 BGR 40421015
 MBB 5.7 BGR 40421015
 Ms 5.6 BGR 40421015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	90.88		P	20:58:24.839	-0.4	64.3		4.72		TAS		9.4	0.96	m_e	MBB 5.4
BRG	86.49		P	20:58:04.303	-0.2	64.3		4.72		TAS		24.6	0.93	m_e	MBB 5.7
BSEG	87.21		P	20:58:07.801	-0.1	64.3		4.72		TAS				m_e	
BUG	90.01		P	20:58:21.002	-0.1	64.3		4.72		TAS				m_e	
CLL	86.85		P	20:58:06.391	0.2	64.3		4.72		TAS		26.7	1.23	m_e	MBB 5.4
CLZ	88.11		P	20:58:12.427	0.3	64.3		4.72		TAS		11.9	0.89	m_e	MBB 5.6
FBE	86.81		P	20:58:05.826	-0.2	64.3		4.72		TAS		27.0	0.99	m_e	MBB 5.7
FLT1	87.42		P	20:58:08.196	-0.7	64.3		4.72		TAS				m_e	
FUR	89.20		P	20:58:17.730	0.4	64.3		4.72		TAS		23.0	0.91	m_e	mb 5.4
GEC2	87.45		P	20:58:08.929	-0.1	64.3		4.72		TAS		11.7	0.98	m_e	MBB 5.5
GRA1	88.57		P	20:58:14.627	0.3	64.3		4.72		TAS				m_e	
GRA1	88.57		L	21:43:21.992						T__		2164.8	18.30	a_e	Ms 5.6
GTTG	88.47		P	20:58:14.120	0.3	64.3		4.72		TAS		12.1	0.88	m_e	mb 5.2
GUNZ	87.63		P	20:58:09.719	-0.2	64.3		4.72		TAS		11.3	0.93	m_e	mb 5.2
IBBN	89.33		P	20:58:17.787	-0.1	64.3		4.72		TAS		16.3	0.93	m_e	MBB 5.6
KAST	89.49		P	20:58:18.576	-0.1	64.3		4.72		TAS				m_e	
MANZ	87.92		P	20:58:11.299	0.0	64.3		4.72		TAS				m_e	
MOX	87.93		P	20:58:11.299	0.0	64.3		4.72		TAS		6.5	0.88	m_e	mb 5.0
MOX	87.93		L	21:44:19.891						T__		2203.4	18.90	a_e	Ms 5.6
NEUB	87.60		P	20:58:09.719	-0.1	64.3		4.72		TAS		11.7	0.85	m_e	mb 5.2
NRDL	87.97		P	20:58:11.919	0.5	64.3		4.72		TAS		9.8	0.89	m_e	mb 5.1
RJOB	88.46		P	20:58:13.781	0.0	64.3		4.72		TAS				m_e	
ROTZ	87.96		P	20:58:11.581	0.1	64.3		4.72		TAS		6.3	0.87	m_e	mb 5.0
RUE	85.94		P	20:58:02.272	0.4	64.3		4.72		TAS		63.0	0.90	m_e	MBB 6.1
TANN	87.54		P	20:58:09.155	-0.3	64.3		4.72		TAS		12.6	0.99	m_e	mb 5.2
TNS	89.93		P	20:58:21.228	0.5	64.3		4.72		TAS				m_e	
UBBA	88.77		P	20:58:14.909	-0.4	64.3		4.72		TAS				m_e	
UBR	90.12		P	20:58:21.454	-0.2	64.3		4.72		TAS		23.2	0.89	m_e	MBB 5.8
WERN	87.64		P	20:58:10.001	0.1	64.3		4.72		TAS		8.4	0.94	m_e	MBB 5.6
WET	87.82		P	20:58:10.847	0.1	64.3		4.72		TAS				m_e	
WLF	91.50		P	20:58:28.224	0.1	64.3		4.72		TAS		26.1	1.12	m_e	MBB 5.9

Event 40421010 Albania

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 2014/04/21 21:25:31.71 41.7940 19.3600 5.0 5.85 11.33 m i ke BGR

40421016

Magnitude	Err	Nsta	Author	OrigID
ML	4.3		BGR	40421016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	6.11		Pn	21:27:00.477						T__				m_e	
BE1	8.41		Pn	21:27:31.397						T__				m_e	
BFO	10.17		Pn	21:27:54.230						T__				m_e	
DAVA	8.71		Pn	21:27:36.176						T__				m_e	
FUR	8.56		Pn	21:27:33.904						T__				m_e	
GEC2	8.10		Pn	21:27:27.577						T__				m_e ML	4.1
GRA1	9.73		Pn	21:27:48.956						T__				m_e	
KBA	6.81		Sg	21:29:07.713						T__				m_e	
KBA	6.81		Pn	21:27:10.070						T__				m_e	
KW1	7.94		Pn	21:27:25.282						T__				m_e	
MANZ	9.62		Pn	21:27:47.300						T__				m_e	
MOA	7.05		Pn	21:27:13.871						T__				m_e	
MOX	10.35		Pn	21:27:57.808						T__				m_e	
NORI	9.26		Pn	21:27:42.018						T__				m_e	
OBER	8.56		Pn	21:27:33.623						T__				m_e ML	4.4
OBKA	5.85		Sg	21:28:35.786						T__				m_e	
OBKA	5.85		Pn	21:26:57.700						T__				m_e ML	4.5
PART	8.19		Pn	21:27:29.333						T__				m_e	
RJOB	7.56		Pn	21:27:20.751						T__				m_e	
ROTZ	9.41		Pn	21:27:44.294						T__				m_e	
TNS	11.33		Pn	21:28:11.258						T__				m_e	
UBR	8.83		Pn	21:27:36.649						T__				m_e	
WET	8.64		Pn	21:27:34.324						T__				m_e	
WTTA	7.77		Pn	21:27:22.906						T__				m_e	
ZUGS	8.20		Pn	21:27:29.558						T__				m_e	

Event 40421011 Tonga Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/21	21:41:34.14			-21.2100	-172.9000				33.0			35		146.50	153.48	m i ke	BGR

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

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	150.73		PKPbc	22:01:23.192	-0.5	6.8		2.49		TAS				a_e	
ASSE	149.01		PKPbc	22:01:18.892	0.1	6.8		2.49		TAS				a_e	
BFO	152.92		PKPbc	22:01:28.092		6.8		2.49		TAS				a_e	
BRG	149.91		PKPbc	22:01:21.192	-0.1	6.8		2.49		TAS				a_e	
BSEG	147.24		PKPbc	22:01:13.692	-0.7	6.8		2.49		TAS				a_e	

BUG	149.83	PKPbc	22:01:20.642	0.1	6.8	2.49	TAS	a_e
CLL	149.61	PKPbc	22:01:20.308	0.7	6.8	2.49	TAS	m_e
CLZ	149.32	PKPbc	22:01:19.842	0.2	6.8	2.49	TAS	a_e
FBE	149.94	PKPbc	22:01:21.542	0.3	6.8	2.49	TAS	a_e
FLT1	148.77	PKPbc	22:01:17.742	-0.5	6.8	2.49	TAS	a_e
FUR	152.90	PKPbc	22:01:27.991	2.9	6.8	2.49	TAS	m_e
GEC2	151.93	PKPbc	22:01:25.992	-0.3	6.8	2.49	TAS	a_e
GOR1	148.11	PKPbc	22:01:16.168	0.9	6.8	2.49	TAS	m_e
GRA1	151.39	PKPbc	22:01:25.192	0.4	6.8	2.49	TAS	a_e
GTTG	149.64	PKPbc	22:01:20.394	2.9	6.8	2.49	TAS	m_e
GUNZ	150.61	PKPbc	22:01:23.142	0.2	6.8	2.49	TAS	a_e
IBBN	148.96	PKPbc	22:01:18.642	-0.1	6.8	2.49	TAS	a_e
KAST	150.05	PKPbc	22:01:21.442	-0.0	6.8	2.49	TAS	a_e
MANZ	151.01	PKPbc	22:01:23.992	0.1	6.8	2.49	TAS	a_e
MOX	150.41	PKPbc	22:01:22.442	0.1	6.8	2.49	TAS	a_e
NEUB	149.85	PKPbc	22:01:20.842	-0.1	6.8	2.49	TAS	a_e
NRDL	148.69	PKPbc	22:01:17.792	-0.2	6.8	2.49	TAS	a_e
PLN	150.51	PKPbc	22:01:22.692	0.1	6.8	2.49	TAS	a_e
RJOB	153.14	PKPbc	22:01:28.625	2.9	6.8	2.49	TAS	m_e
ROTZ	151.22	PKPbc	22:01:24.442	0.1	6.8	2.49	TAS	a_e
RUE	148.37	PKPbc	22:01:16.592	-0.8	6.8	2.49	TAS	a_e
SKMB	146.50	PKPbc	22:01:11.692	-0.9	6.8	2.49	TAS	m_e
STU	152.45	PKPbc	22:01:26.835	2.9	6.8	2.49	TAS	m_e
TANN	150.55	PKPbc	22:01:22.201	-1.4	6.8	2.49	TAS	m_e
TNS	151.03	PKPbc	22:01:24.042	-0.1	6.8	2.49	TAS	a_e
UBBA	150.36	PKPbc	22:01:22.242	0.1	6.8	2.49	TAS	a_e
UBR	153.48	PKPbc	22:01:29.593		6.8	2.49	TAS	m_e
WERN	150.68	PKPbc	22:01:23.442	0.4	6.8	2.49	TAS	a_e
WET	151.75	PKPbc	22:01:25.792	0.0	6.8	2.49	TAS	a_e
WLF	151.60	PKPbc	22:01:25.742		6.8	2.49	TAS	a_e

Event 40421012 Eastern Caroline Islands, Micronesia, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/21	21:59:27.56		0.0390	147.8170					33.0					118.12	118.12	m i ke	BGR
40421018																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	118.12		PKPdf	22:18:06.816		50.8		1.26		TAS					m_e

Event 40422003 Northwestern Balkan Peninsula

./2014/bull1404.txt

Thu Apr 23 08:38:25 2020

73

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/22	08:58:31.50	0.48	1.25	45.8090	14.1490	10.0	6.7	142	5.0			26	258	0.75	5.84	m i k e	BGR

Magnitude	Err	Nsta	Author	OrigID
ML	4.8		BGR	40422009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	1.73		Sg	08:59:25.023	-1.3					T__				m_e	
ARSA	1.73		Pn	08:58:59.462	-1.8					T__				m_e	ML 4.1
BALST	4.71		Pn	08:59:40.684	-0.8					T__				m_e	ML 4.9
BE1	2.91		Sn	08:59:49.204	-0.9					T__				m_e	
BE1	2.91		Pn	08:59:18.029	0.8					T__				m_e	ML 5.1
BFO	4.71		Pn	08:59:40.916	-0.6					T__				m_e	ML 4.9
DAVA	3.30		Pn	08:59:22.925	0.5					T__				m_e	ML 5.0
FUR	3.07		Pn	08:59:20.874	1.5					T__				m_e	ML 5.4
GEC2	3.05		Sg	09:00:08.592	0.2					T__				m_e	
GEC2	3.05		Pn	08:59:18.630	-0.5					T__				m_e	ML 4.9
KBA	1.39		Pn	08:58:56.556	-0.1					T__				m_e	ML 4.6
KW1	2.55		Pn	08:59:13.006	0.7					T__				m_e	
MANZ	4.40		Pn	08:59:36.750	-0.6					T__				m_e	
MOA	2.04		Pn	08:59:05.300	-0.2					T__				m_e	ML 4.4
MOX	5.13		Sg	09:01:15.567	1.5					T__				m_e	
MOX	5.13		Pn	08:59:46.774	-0.3					T__				m_e	ML 5.2
OBKA	0.75		Pg	08:58:44.822	-0.9					T__				m_e	ML 4.5
PART	2.69		Sg	08:59:52.652	-4.2					T__				m_e	
PART	2.69		Pn	08:59:15.078	0.8					T__				m_e	ML 4.4
PLONS	3.52		Pn	08:59:25.772	0.3					T__				m_e	ML 4.7
RJOB	2.14		Pn	08:59:08.132	1.3					T__				m_e	ML 4.5
ROTZ	4.17		Pn	08:59:33.629	-0.6					T__				m_e	
SLE	4.35		Pn	08:59:35.973	-0.7					T__				m_e	
STU	4.49		Pn	08:59:38.516	0.0					T__				m_e	
SULZ	4.50		Pn	08:59:37.928	-0.7					T__				m_e	ML 5.2
TNS	5.84		Pn	08:59:58.123	1.4					T__				m_e	ML 5.2
UBR	3.35		Pn	08:59:23.406	0.2					T__				m_e	ML 5.1
WET	3.45		Sn	09:00:06.082	3.4					T__				m_e	
WET	3.45		Pn	08:59:24.615	0.2					T__				m_e	ML 4.9
WILA	3.95		Pn	08:59:31.098	-0.2					T__				m_e	
WTTA	2.26		Pn	08:59:09.032	0.5					T__				m_e	ML 4.9
ZUGS	2.71		Pn	08:59:15.620	1.1					T__				m_e	

Event 40423001 Central Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/23	01:23:49.81			7.3250	-36.2470				10.0					57.87	57.87	m i k e	BGR

ASSE	149.98	PKPdf	20:22:58.150	-0.1	20.8	2.18	TAS	m_e
ASSE	149.98	PKPbc	20:23:06.876	-0.1	20.8	2.18	TAS	m_e
BFO	153.96	PKPbc	20:23:24.395	-0.1	20.8	2.18	TAS	m_e
BRG	150.75	PKPdf	20:22:58.762	-0.1	20.8	2.18	TAS	m_e
BRG	150.75	PKPbc	20:23:08.388	-0.1	20.8	2.18	TAS	m_e
BSEG	148.23	PKPdf	20:22:54.533	-0.1	20.8	2.18	TAS	m_e
BSEG	148.23	PKPbc	20:23:00.470	-0.1	20.8	2.18	TAS	m_e
CLL	150.48	PKPdf	20:22:59.333	-0.1	20.8	2.18	TAS	m_e
CLZ	150.30	PKPdf	20:22:58.974	-0.1	20.8	2.18	TAS	m_e
FBE	150.80	PKPdf	20:22:59.223	-0.1	20.8	2.18	TAS	m_e
FLT1	149.72	PKPdf	20:22:57.204	-0.1	20.8	2.18	TAS	m_e
FLT1	149.72	PKPbc	20:23:05.660	-0.1	20.8	2.18	TAS	m_e
FUR	153.81	PKPbc	20:23:22.769	-0.1	20.8	2.18	TAS	m_e
GEC2	152.73	PKPdf	20:23:02.961	-0.1	20.8	2.18	TAS	m_e
GEC2	152.73	PKPbc	20:23:16.545	-0.1	20.8	2.18	TAS	m_e
GRA1	152.32	PKPbc	20:23:16.352	-0.1	20.8	2.18	TAS	m_e
GTTG	150.63	PKPdf	20:22:59.684	-0.1	20.8	2.18	TAS	m_e
GUNZ	151.50	PKPbc	20:23:12.726	-0.1	20.8	2.18	TAS	m_e
IBBN	150.03	PKPdf	20:22:59.259	-0.1	20.8	2.18	TAS	m_e
KAST	151.09	PKPdf	20:23:00.960	-0.1	20.8	2.18	TAS	m_e
KAST	151.09	pPKPdf	20:25:07.303	-0.1			T__	m_e
MANZ	151.90	PKPdf	20:23:01.547	-0.1	20.8	2.18	TAS	m_e
MANZ	151.90	PKPbc	20:23:14.232	-0.1	20.8	2.18	TAS	m_e
MANZ	151.90	pPKPdf	20:25:07.086	-0.1			T__	m_e
MOX	151.33	PKPdf	20:23:00.363	-0.1	20.8	2.18	TAS	m_e
MOX	151.33	PKPbc	20:23:12.058	-0.1	20.8	2.18	TAS	m_e
NEUB	150.77	PKPdf	20:22:59.710	-0.1	20.8	2.18	TAS	m_e
NRDL	149.68	PKPdf	20:22:57.583	-0.1	20.8	2.18	TAS	m_e
RJOB	153.97	PKPbc	20:23:22.665	-0.1	20.8	2.18	TAS	m_e
ROTZ	152.10	PKPdf	20:23:02.303	-0.1	20.8	2.18	TAS	m_e
ROTZ	152.10	PKPbc	20:23:14.897	-0.1	20.8	2.18	TAS	m_e
RUE	149.23	PKPdf	20:22:55.799	-0.1	20.8	2.18	TAS	m_e
TANN	151.43	PKPdf	20:23:00.504	-0.1	20.8	2.18	TAS	m_e
TNS	152.07	PKPdf	20:23:02.881	-0.1	20.8	2.18	TAS	m_e
TNS	152.07	PKPbc	20:23:16.735	-0.1	20.8	2.18	TAS	m_e
UBR	154.43	PKPdf	20:23:07.270	-0.1	20.8	2.18	TAS	m_e
WERN	151.57	PKPbc	20:23:13.308	-0.1	20.8	2.18	TAS	m_e
WET	152.60	PKPbc	20:23:16.900	-0.1	20.8	2.18	TAS	m_e

Event 40423005 Off east coast of southeastern China

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/23	22:25:37.97			32.5500	125.3200				33.0				24	77.25	81.98	m i ke	BGR
	40423011																

Magnitude Err Nsta Author OrigID

mb 4.6 BGR 40423011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	78.20		P	22:37:36.051	-0.4	51.4		5.26		TAS				m_e	
BRG	77.34		P	22:37:31.150	0.7	51.4		5.26		TAS				m_e	
BSEG	77.25		P	22:37:30.414	0.2	51.4		5.26		TAS				m_e	
CLL	77.55		P	22:37:32.656	0.2	51.4		5.26		TAS				m_e	
CLZ	78.53		P	22:37:37.656	0.0	51.4		5.26		TAS				m_e	
FBE	77.61		P	22:37:33.163	-0.6	51.4		5.26		TAS				m_e	
FLT1	77.80		P	22:37:33.451	0.1	51.4		5.26		TAS				m_e	
GEC2	78.67		P	22:37:38.284	0.5	51.4		5.26		TAS				m_e	
GRA1	79.44		P	22:37:42.856	0.5	51.4		5.26		TAS		6.7	0.81	m_e mb	4.7
GTTG	78.91		P	22:37:39.921	0.5	51.4		5.26		TAS				m_e	
GUNZ	78.46		P	22:37:37.420	0.5	51.4		5.26		TAS		3.2	0.76	m_e mb	4.5
IBBN	79.47		P	22:37:43.047	0.5	51.4		5.26		TAS		15.9	0.71	m_e mb	5.2
KAST	79.88		P	22:37:45.488		51.4		5.26		TAS		4.9	0.76	m_e mb	4.5
MANZ	78.81		P	22:37:38.969	0.5	51.4		5.26		TAS				m_e	
MOX	78.65		P	22:37:38.445	0.5	51.4		5.26		TAS				m_e	
NEUB	78.24		P	22:37:36.187	0.1	51.4		5.26		TAS				m_e	
NRDL	78.24		P	22:37:35.999	0.1	51.4		5.26		TAS				m_e	
RJOB	79.82		P	22:37:44.846		51.4		5.26		TAS				m_e	
ROTZ	78.89		P	22:37:39.608	0.5	51.4		5.26		TAS		2.1	0.84	m_e mb	4.2
UBBA	79.35		P	22:37:42.328	0.5	51.4		5.26		TAS				m_e	
UBR	81.28		P	22:37:52.741		51.4		5.26		TAS		3.7	0.72	m_e mb	4.5
WERN	78.49		P	22:37:37.677	0.5	51.4		5.26		TAS				m_e	
WET	78.92		P	22:37:39.814	0.5	51.4		5.26		TAS				m_e	
WLF	81.98		P	22:37:56.112		51.4		5.26		TAS		4.2	0.73	m_e mb	4.7

Event 40424001 Vancouver Island, Canada, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/24	03:10:07.97			49.0800	-128.5100				33.0			36		70.71	77.91	m i ke	BGR
40424007																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.8		BGR	40424007
MBB	7.0		BGR	40424007
Ms	6.5		BGR	40424007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	73.71		P	03:21:41.857	0.3	333.9		5.83		TAS		1409.1	1.99	m_e MBB	6.9
ASSE	73.35		P	03:21:39.323	0.3	333.9		5.83		TAS		2367.8	2.08	m_e MBB	7.2
BFO	76.05		P	03:21:55.012	0.2	333.9		5.83		TAS		810.1	1.41	m_e MBB	6.9
BRG	75.37		P	03:21:51.268	0.0	333.9		5.83		TAS		1350.8	1.81	m_e MBB	7.0
BSEG	71.64		P	03:21:29.355	-0.1	333.9		5.83		TAS		2536.5	2.10	m_e MBB	7.2
BUG	72.98		P	03:21:36.912	-0.1	333.9		5.83		TAS		1686.2	2.34	m_e MBB	7.0

CLL	74.73	P	03:21:48.075	0.1	333.9	5.83	TAS	946.0	1.77	m_e	MBB	6.8
CLZ	73.53	P	03:21:40.776	0.4	333.9	5.83	TAS	2253.2	1.90	m_e	MBB	7.1
FBE	75.17	P	03:21:50.082	0.1	333.9	5.83	TAS	2887.9	2.30	m_e	MBB	6.9
FLT1	73.33	P	03:21:38.739	-0.1	333.9	5.83	TAS	1664.7	1.91	m_e	MBB	7.1
FUR	77.09	P	03:22:01.413	0.3	333.9	5.83	TAS	1842.0	1.75	m_e	MBB	7.2
GEC2	77.15	P	03:22:01.188	-0.1	333.9	5.83	TAS	854.6	1.82	m_e	MBB	6.8
GOR1	72.75	P	03:21:36.025	-0.6	333.9	5.83	TAS	4765.8	2.27	m_e	MBB	7.4
GRA1	75.69	P	03:21:53.364	0.2	333.9	5.83	TAS	2436.3	2.13	m_e	mb	7.0
GRA1	75.69	L	03:57:59.753				T__	24113.1	20.10	a_e	Ms	6.5
GTTG	73.67	P	03:21:41.592	0.2	333.9	5.83	TAS	1280.6	1.70	m_e	MBB	6.9
GUNZ	75.40	P	03:21:51.373	-0.4	333.9	5.83	TAS	1624.4	2.51	m_e	MBB	6.6
HLG	70.75	P	03:21:24.274		333.9	5.83	TAS	1411.5	1.72	m_e	MBB	7.1
IBBN	72.36	P	03:21:33.570	-0.3	333.9	5.83	TAS	2332.4	1.78	m_e	MBB	7.3
KAST	73.53	P	03:21:40.371	0.3	333.9	5.83	TAS	1126.7	2.00	m_e	MBB	6.8
MANZ	75.68	P	03:21:52.631	-0.2	333.9	5.83	TAS	1375.9	2.26	m_e	MBB	6.8
MOX	74.95	P	03:21:48.734	-0.1	333.9	5.83	TAS	3251.7	2.76	m_e	MBB	6.9
MOX	74.95	L	03:53:53.731				T__	22638.1	20.60	a_e	Ms	6.5
NEUB	74.50	P	03:21:45.691	-0.0	333.9	5.83	TAS	1477.1	1.78	m_e	MBB	7.0
PLN	75.24	P	03:21:50.355	-0.1	333.9	5.83	TAS	426.2	1.60	m_e	MBB	6.7
RGN	71.87	P	03:21:30.901	0.1	333.9	5.83	TAS	4416.5	2.07	m_e	MBB	7.4
RJOB	77.91	P	03:22:05.856		333.9	5.83	TAS	477.4	1.67	m_e	MBB	6.8
ROTZ	75.90	P	03:21:54.083	-0.1	333.9	5.83	TAS	1649.6	2.33	m_e	MBB	6.9
RUE	73.87	P	03:21:42.621	-0.1	333.9	5.83	TAS	1547.5	1.80	m_e	MBB	7.1
SKMB	70.71	P	03:21:23.796		333.9	5.83	TAS	4828.4	2.23	m_e	MBB	7.4
STU	75.92	P	03:21:54.607	0.0	333.9	5.83	TAS	892.3	1.81	m_e	MBB	6.9
TANN	75.39	P	03:21:51.238	0.0	333.9	5.83	TAS	2484.9	2.31	m_e	MBB	7.0
TNS	74.41	P	03:21:45.062	0.7	333.9	5.83	TAS	678.8	1.63	m_e	MBB	6.8
UBBA	74.33	P	03:21:45.092	-0.4	333.9	5.83	TAS	1932.9	2.05	m_e	MBB	7.0
UBR	77.17	P	03:22:02.006		333.9	5.83	TAS	1391.2	1.81	m_e	MBB	7.1
WERN	75.48	P	03:21:51.867	0.3	333.9	5.83	TAS	1881.5	2.40	m_e	MBB	6.7
WET	76.65	P	03:21:58.714	-0.4	333.9	5.83	TAS	1467.4	2.43	m_e	MBB	6.8
WLF	74.20	P	03:21:44.503	-0.5	333.9	5.83	TAS	1101.8	1.91	m_e	MBB	6.8

Event 40424003 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/24	19:52:01.64			-23.6000	-178.5600			75.1		0.6		32		148.35	154.99	m i ke	BGR
	40424009																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	152.75		PKPbc	20:11:50.281	-0.3	13.1		2.26		TAS				m_e	
ASSE	150.65		PKPbc	20:11:45.548	-0.2	13.1		2.26		TAS				m_e	
BFO	154.72		PKPbc	20:11:55.049	-0.3	13.1		2.26		TAS				m_e	
BFO	154.72		PKPab	20:12:10.805	0.5	13.1		2.26		TAS				m_e	

2014/04/25 02:04:51.20 51.9400 173.4500 33.0 18 73.56 79.74 m i ke BGR
40425007

Magnitude Err Nsta Author OrigID
mb 4.5 BGR 40425007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	79.30		P	02:16:53.838		11.2		5.63		TAS		3.5	0.86	m_e	mb 4.4
BRG	76.10		P	02:16:35.485	0.4	11.2		5.63		TAS		2.1	0.87	m_e	mb 4.3
BSEG	73.56		P	02:16:21.687	0.3	11.2		5.63		TAS		10.6	0.83	m_e	mb 4.9
CLZ	75.61		P	02:16:33.605	-0.0	11.2		5.63		TAS		5.4	0.88	m_e	mb 4.7
FLT1	75.03		P	02:16:29.214	0.3	11.2		5.63		TAS		2.9	0.78	m_e	mb 4.4
GEC2	78.12		P	02:16:47.760		11.2		5.63		TAS		2.5	1.06	m_e	mb 4.3
GRA1	77.62		P	02:16:43.618		11.2		5.63		TAS		4.1	0.81	m_e	mb 4.6
GTTG	75.95		P	02:16:35.271	-1.0	11.2		5.63		TAS		4.6	0.89	m_e	mb 4.6
GUNZ	76.82		P	02:16:40.451		11.2		5.63		TAS		2.1	0.90	m_e	mb 4.3
IBBN	75.43		P	02:16:32.341	0.4	11.2		5.63		TAS		14.9	0.83	m_e	mb 5.1
KAST	76.46		P	02:16:38.399	-0.6	11.2		5.63		TAS		2.9	0.90	m_e	mb 4.4
MANZ	77.22		P	02:16:42.296		11.2		5.63		TAS		1.4	0.89	m_e	mb 4.1
MOX	76.64		P	02:16:39.352		11.2		5.63		TAS		1.3	0.73	m_e	mb 4.1
RJOB	79.33		P	02:16:54.740		11.2		5.63		TAS		3.7	0.87	m_e	mb 4.4
TNS	77.42		P	02:16:43.465		11.2		5.63		TAS		4.3	0.78	m_e	mb 4.6
UBR	79.74		P	02:16:55.961		11.2		5.63		TAS		2.2	0.85	m_e	mb 4.1
WERN	76.89		P	02:16:40.872		11.2		5.63		TAS		3.7	0.88	m_e	mb 4.5
WLF	78.20		P	02:16:47.919		11.2		5.63		TAS		4.1	0.85	m_e	mb 4.6

Event 40425002 Central Mediterranean Sea

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/04/25 02:56:38.09 0.67 1.00 35.8030 21.9380 28.9 8.9 66 33.0 19 343 12.05 18.01 m i ke BGR
40425008

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	12.40		Sn	03:01:40.231	-0.9					T__				m_e	
ARSA	12.40		Pn	02:59:29.503	-1.1					T__				m_e	
BALST	15.67		Pn	03:00:12.544	-2.2					T__				m_e	
BE1	14.48		Sn	03:02:31.226	0.8					T__				m_e	
BE1	14.48		Pn	02:59:58.976	0.3					T__				m_e	
BFO	16.05		Sn	03:03:05.658	-2.3					T__				m_e	
BFO	16.05		Pn	03:00:18.685	-1.3					T__				m_e	
DAVA	14.58		Sn	03:02:33.537	0.6					T__				m_e	
DAVA	14.58		Pn	03:00:00.133	0.1					T__				m_e	
GEC2	14.37		Sn	03:02:29.140	1.1					T__				m_e	
GEC2	14.37		Pn	02:59:56.040	-1.2					T__				m_e	

KBA	12.97	Sn	03:01:54.179	-0.5	T__											m_e
KBA	12.97	Pn	02:59:37.308	-1.0	T__											m_e
MOA	13.32	Sn	03:02:04.043	1.1	T__											m_e
MOA	13.32	Pn	02:59:42.582	-0.4	T__											m_e
MOX	16.61	Sn	03:03:21.478	0.5	T__											m_e
MOX	16.61	Pn	03:00:28.260	0.9	T__											m_e
OBKA	12.05	Sn	03:01:32.782	-0.1	T__											m_e
OBKA	12.05	Pn	02:59:25.218	-0.7	T__						32.2	1.02				m_e
RJOB	13.72	Sn	03:02:12.165	-0.4	T__											m_e
RJOB	13.72	Pn	02:59:48.110	-0.4	T__											m_e
ROTZ	15.66	Pn	03:00:14.614	0.1	T__											m_e
SLE	15.57	Pn	03:00:13.404	-0.0	T__											m_e
SULZ	15.59	Pn	03:00:14.273	0.6	T__											m_e
TNS	17.42	Pn	03:00:39.118	0.7	T__											m_e
UBR	14.77	Sn	03:02:37.941	0.5	T__											m_e
UBR	14.77	Pn	03:00:04.213	1.6	T__											m_e
WILA	15.13	Pn	03:00:09.313	1.9	T__											m_e
WLF	18.01	Pn	03:00:47.428	1.1	T__											m_e
WTTA	13.79	Sn	03:02:13.778	-0.4	T__											m_e
WTTA	13.79	Pn	02:59:50.313	0.9	T__											m_e

Event 40425003 Tonga Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/25	04:36:58.33			-17.4900	-172.5000				10.0			31		145.01	149.82	m i ke	BGR
OrigID 40425009																	

Magnitude Err Nsta Author

OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	147.03		PKPbc	04:56:40.200	0.8	6.2		2.99		TAS					m_e
ASSE	145.35		PKPbc	04:56:34.445	-0.1	6.2		2.99		TAS					m_e
BFO	149.23		PKPbc	04:56:46.769		6.2		2.99		TAS					m_e
BRG	146.30		PKPbc	04:56:38.308	0.1	6.2		2.99		TAS					m_e
BUG	146.13		PKPbc	04:56:38.059	0.1	6.2		2.99		TAS					m_e
CLL	145.98		PKPbc	04:56:38.249	0.3	6.2		2.99		TAS					m_e
CLZ	145.65		PKPbc	04:56:36.769	0.2	6.2		2.99		TAS					m_e
FBE	146.32		PKPbc	04:56:38.680	0.3	6.2		2.99		TAS					m_e
FLT1	145.11		PKPbc	04:56:34.187	0.1	6.2		2.99		TAS					m_e
FUR	149.25		PKPbc	04:56:46.888		6.2		2.99		TAS					m_e
GEC2	148.32		PKPbc	04:56:44.200		6.2		2.99		TAS					m_e
GRA1	147.74		PKPbc	04:56:42.326	-0.4	6.2		2.99		TAS					m_e
GTTG	145.97		PKPbc	04:56:37.713	-0.2	6.2		2.99		TAS					m_e
GUNZ	146.98		PKPbc	04:56:40.643	-0.3	6.2		2.99		TAS					m_e
IBBN	145.26		PKPbc	04:56:35.622	0.0	6.2		2.99		TAS					m_e
KAST	146.36		PKPbc	04:56:38.873	0.4	6.2		2.99		TAS					m_e

MANZ	147.37	PKPbc	04:56:41.649	0.8	6.2	2.99	TAS	m_e
MOX	146.76	PKPbc	04:56:39.818	0.1	6.2	2.99	TAS	m_e
NEUB	146.20	PKPbc	04:56:38.051	0.2	6.2	2.99	TAS	m_e
NRDL	145.01	PKPbc	04:56:33.076	0.4	6.2	2.99	TAS	m_e
PLN	146.87	PKPbc	04:56:40.227	0.1	6.2	2.99	TAS	m_e
RJOB	149.52	PKPbc	04:56:47.307		6.2	2.99	TAS	m_e
ROTZ	147.58	PKPbc	04:56:42.399	-0.2	6.2	2.99	TAS	m_e
STU	148.77	PKPbc	04:56:46.548		6.2	2.99	TAS	m_e
TANN	146.91	PKPbc	04:56:40.261	0.2	6.2	2.99	TAS	m_e
TNS	147.34	PKPbc	04:56:41.618	-0.3	6.2	2.99	TAS	m_e
UBBA	146.69	PKPbc	04:56:39.299	-0.5	6.2	2.99	TAS	m_e
UBR	149.82	PKPbc	04:56:47.897		6.2	2.99	TAS	m_e
WERN	147.05	PKPbc	04:56:40.953	0.9	6.2	2.99	TAS	m_e
WET	148.13	PKPbc	04:56:44.678	-0.9	6.2	2.99	TAS	m_e
WLF	147.89	PKPbc	04:56:44.276	-0.7	6.2	2.99	TAS	m_e

Event 40425006 Southern Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/25	17:20:46.55	1.16	2.55	36.3010	21.8530	82.3	31.1	68	33.0			10	344	11.57	15.13	m i k e	BGR
OrigID 40425012																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	11.91		Sn	17:25:37.388	-0.6					T__				m_e	
DAVA	14.13		Sn	17:26:25.608	-5.1					T__				m_e	
DAVA	14.13		Pn	17:24:06.747	4.3					T__				m_e	
GEC2	13.89		Sn	17:26:26.011	1.1					T__				m_e	
KBA	12.50		Sn	17:25:52.218	0.3					T__				m_e	
MOA	12.83		Sn	17:25:59.963	0.1					T__				m_e	
MOA	12.83		Pn	17:23:43.051	-1.9					T__				m_e	
OBKA	11.57		Sn	17:25:31.339	1.4					T__				m_e	
OBKA	11.57		Pn	17:23:25.261	-2.6					T__				m_e	
PLONS	14.20		Sn	17:26:34.619	2.3					T__				m_e	
PLONS	14.20		Pn	17:24:06.747	3.4					T__				m_e	
RJOB	13.25		Sn	17:26:11.819	2.0					T__				m_e	
SLE	15.13		Pn	17:24:12.719	-3.2					T__				m_e	
WTTA	13.33		Sn	17:26:10.424	-1.3					T__				m_e	

Event 40425007 Persian Gulf

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

2014/04/25 21:00:04.80 6.00 1.20 27.2210 51.7510 206.8 80.1 136 33.0 26 342 33.48 41.35 m i ke BGR 40425013

Magnitude Err Nsta Author OrigID
mb 4.5 BGR 40425013
Ms 4.3 BGR 40425013

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

Event 40426001 East of Kuril Islands, Russia
Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
2014/04/26 01:39:46.76 47.6610 155.3670 33.0 29 74.53 80.34 m i ke BGR 40426007

Magnitude Err Nsta Author OrigID
mb 5.1 BGR 40426007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	78.44		P	01:51:42.382		23.8		5.56		TAS		23.0	1.06	m_e	mb 5.2
ASSE	76.10		P	01:51:29.158	-0.0	23.8		5.56		TAS		9.5	0.93	m_e	mb 4.9
BFO	80.19		P	01:51:51.707		23.8		5.56		TAS		8.7	1.09	m_e	mb 4.6
BRG	76.39		P	01:51:30.364	0.1	23.8		5.56		TAS		10.6	0.90	m_e	mb 5.0
BSEG	74.53		P	01:51:20.026	-0.6	23.8		5.56		TAS		14.8	0.82	m_e	mb 5.1
BUG	77.55		P	01:51:36.901	0.3	23.8		5.56		TAS		13.6	0.94	m_e	mb 5.1
CLL	76.25		P	01:51:30.521	0.1	23.8		5.56		TAS		31.1	0.89	m_e	mb 5.4
CLZ	76.44		P	01:51:31.336	-0.7	23.8		5.56		TAS		23.4	0.97	m_e	mb 5.3
FBE	76.51		P	01:51:31.400	0.1	23.8		5.56		TAS		18.9	0.85	m_e	mb 5.2
FLT1	75.78		P	01:51:26.760	-0.4	23.8		5.56		TAS		17.6	0.91	m_e	mb 5.2
FUR	79.58		P	01:51:47.892		23.8		5.56		TAS		29.5	1.01	m_e	mb 5.2
GEC2	78.29		P	01:51:41.439	-1.2	23.8		5.56		TAS		7.4	0.78	m_e	mb 4.9
GRA1	78.20		P	01:51:41.431	-0.6	23.8		5.56		TAS		22.5	0.83	m_e	mb 5.3
GUNZ	77.29		P	01:51:35.963	0.3	23.8		5.56		TAS		10.3	0.82	m_e	mb 5.0
IBBN	76.64		P	01:51:32.121	0.2	23.8		5.56		TAS		19.2	0.89	m_e	mb 5.2
KAST	77.51		P	01:51:37.244	0.1	23.8		5.56		TAS		13.8	0.95	m_e	mb 5.1
MANZ	77.69		P	01:51:37.996	0.3	23.8		5.56		TAS		10.1	0.93	m_e	mb 4.9
MOX	77.22		P	01:51:35.591	-0.2	23.8		5.56		TAS		15.2	0.99	m_e	mb 5.1
NEUB	76.68		P	01:51:32.446	-0.0	23.8		5.56		TAS		31.9	1.17	m_e	mb 5.3
NRDL	75.91		P	01:51:27.997	0.3	23.8		5.56		TAS		11.0	0.84	m_e	mb 5.0
RJOB	79.55		P	01:51:49.031		23.8		5.56		TAS		8.4	0.85	m_e	mb 4.7
ROTZ	77.87		P	01:51:39.235	0.7	23.8		5.56		TAS		13.5	0.88	m_e	mb 5.1
RUE	74.99		P	01:51:22.685	0.0	23.8		5.56		TAS		31.4	0.91	m_e	mb 5.3
TANN	77.21		P	01:51:34.648	0.3	23.8		5.56		TAS		10.3	0.80	m_e	mb 5.0
TNS	78.41		P	01:51:42.272		23.8		5.56		TAS		10.7	0.84	m_e	mb 5.0
UBBA	77.48		P	01:51:36.673	0.4	23.8		5.56		TAS		4.7	0.86	m_e	mb 4.6
UBR	80.34		P	01:51:51.545		23.8		5.56		TAS		4.8	0.88	m_e	mb 4.4
WERN	77.35		P	01:51:36.060	0.6	23.8		5.56		TAS		15.5	0.79	m_e	mb 5.2
WET	78.25		P	01:51:41.458	-0.2	23.8		5.56		TAS		16.9	0.86	m_e	mb 5.2

Event 40426002 Norwegian Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/26	03:55:42.10			72.6910	9.6450				10.0			30		18.05	25.09	m i ke	BGR
40426008																	

Magnitude Err Nsta Author OrigID
 mb 4.6 BGR 40426008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	20.64		P	04:00:22.651	0.7	358.8		10.24		TAS		27.7	0.97	m_e	mb 4.6
BFO	24.45		P	04:01:01.488		358.8		10.24		TAS		43.1	1.13	m_e	mb 4.9
BRG	21.98		P	04:00:36.829	0.2	358.8		10.24		TAS		47.4	1.30	m_e	mb 4.8
BSEG	18.83		P	04:00:02.859	0.4	358.8		10.24		TAS		15.3	0.98	m_e	mb 4.2
BUG	21.35		P	04:00:29.648	-0.1	358.8		10.24		TAS		28.9	1.00	m_e	mb 4.6

CLL	21.51	P	04:00:31.719	0.6	358.8	10.24	TAS	66.5	1.28	m_e	mb	4.9
CLZ	20.93	P	04:00:25.871	0.1	358.8	10.24	TAS	44.4	1.13	m_e	mb	4.7
FBE	21.91	P	04:00:36.110	-0.1	358.8	10.24	TAS	29.3	1.01	m_e	mb	4.7
FLT1	20.45	P	04:00:19.981	0.0	358.8	10.24	TAS	32.8	0.89	m_e	mb	4.6
FUR	24.62	P	04:01:03.449		358.8	10.24	TAS	28.4	0.94	m_e	mb	5.0
GEC2	24.00	P	04:00:57.357		358.8	10.24	TAS	20.7	1.10	m_e	mb	4.6
GRA1	23.09	P	04:00:47.356	-0.9	358.8	10.24	TAS	13.3	0.84	m_e	mb	4.5
GTTG	21.22	P	04:00:29.363	0.7	358.8	10.24	TAS	15.4	0.84	m_e	mb	4.4
GUNZ	22.44	P	04:00:41.482	-0.7	358.8	10.24	TAS	15.0	1.05	m_e	mb	4.4
IBBN	20.48	P	04:00:20.336	0.6	358.8	10.24	TAS	21.4	0.98	m_e	mb	4.3
KAST	21.57	P	04:00:32.542	-0.0	358.8	10.24	TAS	13.9	0.89	m_e	mb	4.4
MANZ	22.81	P	04:00:45.029	0.3	358.8	10.24	TAS	19.6	1.14	m_e	mb	4.5
MOX	22.14	P	04:00:38.194	0.4	358.8	10.24	TAS	19.2	0.84	m_e	mb	4.6
NEUB	21.60	P	04:00:32.639	0.8	358.8	10.24	TAS	74.0	1.05	m_e	mb	5.1
NRDL	20.27	P	04:00:18.815	0.1	358.8	10.24	TAS	23.0	1.01	m_e	mb	4.4
RJOB	25.08	P	04:01:07.229		358.8	10.24	TAS	11.6	0.92	m_e	mb	4.6
ROTZ	23.03	P	04:00:47.786	-0.3	358.8	10.24	TAS	16.8	0.80	m_e	mb	4.6
RUE	20.37	P	04:00:19.958	-0.3	358.8	10.24	TAS	33.2	0.90	m_e	mb	4.6
SKMB	18.05	P	03:59:56.131	-0.0	358.8	10.24	TAS	42.6	0.68	m_e	mb	4.7
TANN	22.39	P	04:00:40.414	0.4	358.8	10.24	TAS	30.2	1.00	m_e	mb	4.7
TNS	22.55	P	04:00:42.714	0.6	358.8	10.24	TAS	15.1	0.97	m_e	mb	4.5
UBBA	21.95	P	04:00:36.246	-0.3	358.8	10.24	TAS	86.1	1.63	m_e	mb	4.9
UBR	25.09	P	04:01:07.185		358.8	10.24	TAS	6.3	0.92	m_e	mb	4.3
WERN	22.52	P	04:00:42.419	0.2	358.8	10.24	TAS	13.3	0.90	m_e	mb	4.5
WET	23.67	P	04:00:53.955		358.8	10.24	TAS	10.4	0.95	m_e	mb	4.3

Event 40426004 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/26	06:02:18.78			-21.3000	-173.9300				33.0			37		146.35	153.48	m i ke	BGR
	40426010																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	150.81		PKPdf	06:22:02.381	-0.2	9.3		2.50		TAS					m_e
AHRW	150.81		PKPbc	06:22:07.636	-0.2	9.3		2.50		TAS					m_e
AHRW	150.81		PKPab	06:22:13.711		9.3		2.50		TAS					m_e
ASSE	149.02		PKPdf	06:21:59.201	0.9	9.3		2.50		TAS					m_e
ASSE	149.02		PKPbc	06:22:03.304	0.2	9.3		2.50		TAS					m_e
BFO	152.97		PKPdf	06:22:05.412		9.3		2.50		TAS					m_e
BFO	152.97		PKPbc	06:22:12.381	-0.7	9.3		2.50		TAS					m_e
BFO	152.97		PKPab	06:22:22.450		9.3		2.50		TAS					m_e
BRG	149.84		PKPdf	06:22:00.493	-0.2	9.3		2.50		TAS					m_e
BRG	149.84		PKPbc	06:22:05.496	0.2	9.3		2.50		TAS					m_e
BSEG	147.26		PKPdf	06:21:56.710	-0.2	9.3		2.50		TAS					m_e

BSEG	147.26	PKPbc	06:21:58.484	-0.2	9.3	2.50	TAS	m_e
BUG	149.90	PKPdf	06:22:00.737	-0.3	9.3	2.50	TAS	m_e
BUG	149.90	PKPbc	06:22:05.281	-0.2	9.3	2.50	TAS	m_e
BUG	149.90	PKPab	06:22:09.839		9.3	2.50	TAS	m_e
CLL	149.56	PKPdf	06:22:01.040	0.2	9.3	2.50	TAS	m_e
CLL	149.56	PKPbc	06:22:05.644	1.1	9.3	2.50	TAS	m_e
CLZ	149.33	PKPdf	06:21:59.911	-0.1	9.3	2.50	TAS	m_e
CLZ	149.33	PKPbc	06:22:04.102	0.2	9.3	2.50	TAS	m_e
FBE	149.89	PKPdf	06:22:00.979	0.1	9.3	2.50	TAS	m_e
FBE	149.89	PKPbc	06:22:05.587	0.2	9.3	2.50	TAS	m_e
FLT1	148.77	PKPdf	06:21:58.455	0.0	9.3	2.50	TAS	m_e
FLT1	148.77	PKPbc	06:22:02.477	0.0	9.3	2.50	TAS	m_e
FUR	152.87	PKPdf	06:22:04.895	-0.4	9.3	2.50	TAS	m_e
FUR	152.87	PKPbc	06:22:12.569	-0.2	9.3	2.50	TAS	m_e
FUR	152.87	PKPab	06:22:22.151		9.3	2.50	TAS	m_e
GEC2	151.85	PKPdf	06:22:03.507	-0.0	9.3	2.50	TAS	m_e
GEC2	151.85	PKPbc	06:22:10.149	-0.2	9.3	2.50	TAS	m_e
GEC2	151.85	PKPab	06:22:18.019		9.3	2.50	TAS	m_e
GOR1	148.11	PKPdf	06:21:57.879	-0.5	9.3	2.50	TAS	m_e
GOR1	148.11	PKPbc	06:22:00.763	-0.1	9.3	2.50	TAS	m_e
GRA1	151.37	PKPdf	06:22:03.285	-0.1	9.3	2.50	TAS	m_e
GRA1	151.37	PKPbc	06:22:09.052	0.1	9.3	2.50	TAS	m_e
GRA1	151.37	PKPab	06:22:15.839		9.3	2.50	TAS	m_e
GTTG	149.66	PKPdf	06:22:00.079	0.3	9.3	2.50	TAS	m_e
GTTG	149.66	PKPbc	06:22:04.676	-0.0	9.3	2.50	TAS	m_e
GUNZ	150.58	PKPdf	06:22:01.985	0.0	9.3	2.50	TAS	m_e
GUNZ	150.58	PKPbc	06:22:07.445	0.4	9.3	2.50	TAS	m_e
GUNZ	150.58	PKPab	06:22:13.029		9.3	2.50	TAS	m_e
HLG	147.14	PKPbc	06:21:58.550	-0.0	9.3	2.50	TAS	m_e
IBBN	149.02	PKPdf	06:21:59.385	-0.3	9.3	2.50	TAS	m_e
IBBN	149.02	PKPbc	06:22:03.446	0.2	9.3	2.50	TAS	m_e
KAST	150.10	PKPdf	06:22:01.219	0.1	9.3	2.50	TAS	m_e
KAST	150.10	PKPbc	06:22:06.029	0.1	9.3	2.50	TAS	m_e
KAST	150.10	PKPab	06:22:10.789		9.3	2.50	TAS	m_e
MANZ	150.98	PKPdf	06:22:02.303	0.4	9.3	2.50	TAS	m_e
MANZ	150.98	PKPbc	06:22:08.132	0.1	9.3	2.50	TAS	m_e
MOX	150.39	PKPdf	06:22:01.572	0.0	9.3	2.50	TAS	m_e
MOX	150.39	PKPbc	06:22:06.775	0.2	9.3	2.50	TAS	m_e
MOX	150.39	PKPab	06:22:11.573		9.3	2.50	TAS	m_e
NEUB	149.83	PKPdf	06:22:00.741	0.1	9.3	2.50	TAS	m_e
NEUB	149.83	PKPbc	06:22:05.163	0.0	9.3	2.50	TAS	m_e
NRDL	148.71	PKPdf	06:21:58.720	-0.2	9.3	2.50	TAS	m_e
NRDL	148.71	PKPbc	06:22:02.466	0.1	9.3	2.50	TAS	m_e
PLN	150.48	PKPdf	06:22:01.680	0.3	9.3	2.50	TAS	m_e
PLN	150.48	PKPbc	06:22:07.069	0.3	9.3	2.50	TAS	m_e
PLN	150.48	PKPab	06:22:11.970		9.3	2.50	TAS	m_e
RGN	146.35	PKPbc	06:21:54.951	-1.5	9.3	2.50	TAS	m_e
RJOB	153.07	PKPdf	06:22:04.927		9.3	2.50	TAS	m_e
RJOB	153.07	PKPbc	06:22:12.398	-1.0	9.3	2.50	TAS	m_e

RJOB	153.07	PKPab	06:22:23.583		9.3	2.50	TAS	m_e
ROTZ	151.18	PKPdf	06:22:02.423	0.7	9.3	2.50	TAS	m_e
ROTZ	151.18	PKPbc	06:22:08.834	0.3	9.3	2.50	TAS	m_e
RUE	148.31	PKPdf	06:21:58.251	-0.2	9.3	2.50	TAS	m_e
RUE	148.31	PKPbc	06:22:01.210	-0.2	9.3	2.50	TAS	m_e
SKMB	146.54	PKPbc	06:21:56.759	-0.2	9.3	2.50	TAS	m_e
STU	152.48	PKPdf	06:22:04.854	-0.6	9.3	2.50	TAS	m_e
STU	152.48	PKPbc	06:22:11.830	0.1	9.3	2.50	TAS	m_e
STU	152.48	PKPab	06:22:20.577		9.3	2.50	TAS	m_e
TANN	150.51	PKPdf	06:22:01.642	0.1	9.3	2.50	TAS	m_e
TANN	150.51	PKPbc	06:22:07.200	0.3	9.3	2.50	TAS	m_e
TANN	150.51	PKPab	06:22:12.402		9.3	2.50	TAS	m_e
TNS	151.08	PKPdf	06:22:02.859	0.2	9.3	2.50	TAS	m_e
TNS	151.08	PKPbc	06:22:08.569	0.2	9.3	2.50	TAS	m_e
TNS	151.08	PKPab	06:22:14.853		9.3	2.50	TAS	m_e
UBBA	150.38	PKPdf	06:22:01.131	0.3	9.3	2.50	TAS	m_e
UBBA	150.38	PKPbc	06:22:06.531	0.0	9.3	2.50	TAS	m_e
UBBA	150.38	PKPab	06:22:11.324		9.3	2.50	TAS	m_e
UBR	153.48	PKPdf	06:22:05.693		9.3	2.50	TAS	m_e
UBR	153.48	PKPbc	06:22:13.508	-0.8	9.3	2.50	TAS	m_e
WERN	150.65	PKPdf	06:22:02.125	0.2	9.3	2.50	TAS	m_e
WERN	150.65	PKPbc	06:22:07.704	0.5	9.3	2.50	TAS	m_e
WERN	150.65	PKPab	06:22:12.882		9.3	2.50	TAS	m_e
WET	151.69	PKPdf	06:22:03.549	0.2	9.3	2.50	TAS	m_e
WET	151.69	PKPbc	06:22:09.969	0.1	9.3	2.50	TAS	m_e
WLF	151.70	PKPdf	06:22:04.423	-0.3	9.3	2.50	TAS	m_e
WLF	151.70	PKPbc	06:22:10.632	0.5	9.3	2.50	TAS	m_e

Event 40426006 Northwest of Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/26	13:55:59.13			49.3600	152.9500				120.0			32		72.37	78.13	m i ke	BGR
40426012																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.5		BGR	40426012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	76.28		P	14:07:34.900	-0.4	24.7		5.71		TAS		69.8	1.18	m_e mb	5.7
ASSE	73.92		P	14:07:21.173	0.4	24.7		5.71		TAS		80.4	1.64	m_e mb	5.5
BFO	78.01		P	14:07:44.201		24.7		5.71		TAS		61.9	1.25	m_e mb	5.6
BRG	74.18		P	14:07:22.259	-0.2	24.7		5.71		TAS		51.2	1.64	m_e mb	5.3
BSEG	72.37		P	14:07:12.363	0.1	24.7		5.71		TAS		31.3	1.26	m_e mb	5.3
CLL	74.05		P	14:07:22.469	-0.1	24.7		5.71		TAS		39.2	0.80	m_e mb	5.5
CLZ	74.26		P	14:07:23.591	0.1	24.7		5.71		TAS		76.3	1.31	m_e mb	5.6
FBE	74.30		P	14:07:23.291	0.1	24.7		5.71		TAS		81.5	1.62	m_e mb	5.5

FLT1	73.59	P	14:07:18.911	0.5	24.7	5.71	TAS	62.7	1.42	m_e	mb	5.4
FUR	77.37	P	14:07:40.953		24.7	5.71	TAS	79.0	1.14	m_e	mb	5.7
GEC2	76.06	P	14:07:33.397	0.2	24.7	5.71	TAS	53.7	1.72	m_e	mb	5.4
GOR1	72.98	P	14:07:15.952	-0.1	24.7	5.71	TAS	100.3	1.50	m_e	mb	5.7
GRA1	76.00	P	14:07:33.604	0.2	24.7	5.71	TAS	123.4	1.34	m_e	mb	5.9
GTTG	74.63	P	14:07:25.459	-0.0	24.7	5.71	TAS	58.8	1.43	m_e	mb	5.4
GUNZ	75.08	P	14:07:28.086	0.3	24.7	5.71	TAS	63.6	1.60	m_e	mb	5.4
IBBN	74.48	P	14:07:24.485	-0.1	24.7	5.71	TAS	42.5	1.05	m_e	mb	5.4
KAST	75.34	P	14:07:29.548	0.5	24.7	5.71	TAS	45.5	1.01	m_e	mb	5.5
MANZ	75.49	P	14:07:30.147	0.5	24.7	5.71	TAS	29.0	1.22	m_e	mb	5.2
MOX	75.02	P	14:07:27.521	-0.2	24.7	5.71	TAS	46.8	1.29	m_e	mb	5.4
NEUB	74.48	P	14:07:24.254	-0.1	24.7	5.71	TAS	82.5	1.49	m_e	mb	5.5
NRDL	73.73	P	14:07:19.510	-0.4	24.7	5.71	TAS	39.8	1.20	m_e	mb	5.3
PLN	75.02	P	14:07:27.378	0.2	24.7	5.71	TAS	31.8	1.16	m_e	mb	5.2
RJOB	77.33	P	14:07:40.873	-0.4	24.7	5.71	TAS	25.9	1.09	m_e	mb	5.3
ROTZ	75.66	P	14:07:31.334	-0.1	24.7	5.71	TAS	40.5	1.10	m_e	mb	5.5
RUE	72.78	P	14:07:14.585	-0.6	24.7	5.71	TAS	67.4	1.38	m_e	mb	5.6
STU	77.38	P	14:07:40.617		24.7	5.71	TAS	53.0	1.23	m_e	mb	5.5
TANN	75.00	P	14:07:27.320	0.2	24.7	5.71	TAS	77.9	1.67	m_e	mb	5.5
TNS	76.23	P	14:07:34.634	0.0	24.7	5.71	TAS	49.0	0.92	m_e	mb	5.6
UBBA	75.29	P	14:07:28.852	0.2	24.7	5.71	TAS	21.5	1.05	m_e	mb	5.1
UBR	78.13	P	14:07:44.910		24.7	5.71	TAS	63.2	1.49	m_e	mb	5.5
WERN	75.14	P	14:07:28.385	-0.0	24.7	5.71	TAS	22.5	0.74	m_e	mb	5.3
WET	76.03	P	14:07:33.737	0.3	24.7	5.71	TAS	75.7	1.37	m_e	mb	5.6

Event 40427001 Lake Baykal, Russia, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/27	15:14:02.35			55.5170	111.9360				41.8	3.0		15		53.45	58.45	m i ke	BGR
40427007																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.6		BGR	40427007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	57.30		P	15:23:43.768		42.2		7.16		TAS		4.7	0.77	m_e	mb	4.6
AHRW	57.30		pP	15:23:56.113						T__				m_e		
BFO	58.45		P	15:23:51.810		42.2		7.16		TAS		5.9	1.04	m_e	mb	4.6
BRG	54.11		P	15:23:21.081	0.1	42.2		7.16		TAS		4.1	0.81	m_e	mb	4.5
BSEG	53.45		P	15:23:16.180	0.5	42.2		7.16		TAS		5.7	0.92	m_e	mb	4.5
CLL	54.21		P	15:23:22.077	0.2	42.2		7.16		TAS		3.5	0.72	m_e	mb	4.5
CLZ	54.95		P	15:23:25.112	-0.3	42.2		7.16		TAS		2.8	0.71	m_e	mb	4.4
FUR	57.28		P	15:23:44.766		42.2		7.16		TAS		10.1	0.93	m_e	mb	4.8
GEC2	55.69		P	15:23:32.200		42.2		7.16		TAS		2.1	0.87	m_e	mb	4.2
GTTG	55.34		pP	15:23:42.748						T__				m_e		
GUNZ	55.19		pP	15:23:39.778						T__				m_e		

IBBN	55.69	P	15:23:32.493	42.2	7.16	TAS	6.8	0.78	m_e	mb	4.7
KAST	56.24	P	15:23:36.883	42.2	7.16	TAS	3.0	0.75	m_e	mb	4.4
KAST	56.24	pP	15:23:48.244			T__				m_e	
MOX	55.29	P	15:23:29.907	42.2	7.16	TAS	6.4	0.80	m_e	mb	4.7
NRDL	54.58	P	15:23:24.863	0.6	42.2	TAS	6.0	0.97	m_e	mb	4.6
ROTZ	55.68	P	15:23:32.776	42.2	7.16	TAS	6.4	1.07	m_e	mb	4.6
STU	57.74	P	15:23:46.931	42.2	7.16	TAS	7.2	0.93	m_e	mb	4.7
WERN	55.22	P	15:23:29.385	42.2	7.16	TAS	5.2	0.92	m_e	mb	4.5
WERN	55.22	pP	15:23:40.219			T__				m_e	

Event 40428001 Luzon, Philippine Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/28	00:43:49.07			18.5640	121.2690				37.1	0.4		32		85.02	91.21	m i ke	BGR
40428007																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.0		BGR	40428007
Ms	5.1		BGR	40428007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ASSE	87.51		P	00:56:32.095	0.1	63.0		4.74		TAS		172.5	1.63	m_e	mb	6.1
BFO	90.63		P	00:56:46.477		63.0		4.74		TAS		42.6	1.48	m_e	mb	5.6
BRG	86.23		P	00:56:25.816	-0.2	63.0		4.74		TAS		198.7	1.34	m_e	mb	6.1
BSEG	86.87		P	00:56:29.111	0.1	63.0		4.74		TAS		190.2	1.22	m_e	mb	6.1
BUG	89.70		P	00:56:42.225	0.4	63.0		4.74		TAS		56.8	1.34	m_e	mb	5.6
CLL	86.58		P	00:56:28.255	0.5	63.0		4.74		TAS		130.0	1.06	m_e	mb	6.0
CLZ	87.81		P	00:56:33.832	0.1	63.0		4.74		TAS		192.9	1.56	m_e	mb	6.2
FBE	86.54		P	00:56:27.729	0.2	63.0		4.74		TAS		260.0	1.18	m_e	mb	6.2
FLT1	87.11		P	00:56:29.633	0.1	63.0		4.74		TAS		130.7	1.42	m_e	mb	5.9
GEC2	87.22		P	00:56:30.874	-0.2	63.0		4.74		TAS		105.1	1.32	m_e	mb	5.8
GOR1	86.77		P	00:56:28.773	0.1	63.0		4.74		TAS		371.2	1.26	m_e	mb	6.4
GRA1	88.31		P	00:56:36.244	0.1	63.0		4.74		TAS		173.3	1.88	m_e	mb	6.1
GRA1	88.31		L	01:41:25.162						T__		584.8	20.80	a_e	Ms	5.0
GTTG	88.17		P	00:56:35.410	0.3	63.0		4.74		TAS		123.4	1.55	m_e	mb	6.0
GTTG	88.17		pP	00:56:47.251						T__					m_e	
GUNZ	87.37		P	00:56:31.522	0.0	63.0		4.74		TAS		128.6	1.20	m_e	mb	5.9
IBBN	89.00		P	00:56:39.273	-0.3	63.0		4.74		TAS		297.2	2.20	m_e	mb	6.1
KAST	89.19		P	00:56:40.145	-0.2	63.0		4.74		TAS		36.2	1.46	m_e	mb	5.4
MANZ	87.67		P	00:56:32.982	0.2	63.0		4.74		TAS		95.7	1.43	m_e	mb	5.9
MOX	87.66		P	00:56:32.656	0.1	63.0		4.74		TAS		115.6	1.48	m_e	mb	6.0
MOX	87.66		L	01:38:16.307						T__		932.7	19.80	a_e	Ms	5.2
NEUB	87.32		P	00:56:31.164	0.0	63.0		4.74		TAS		218.5	1.33	m_e	mb	6.1
NRDL	87.65		P	00:56:32.922	0.1	63.0		4.74		TAS		186.6	1.44	m_e	mb	6.2
PLN	87.42		P	00:56:31.623	-0.0	63.0		4.74		TAS		95.7	1.33	m_e	mb	5.8
RGN	85.02		P	00:56:20.065	-0.2	63.0		4.74		TAS		342.3	1.23	m_e	mb	6.4

RJOB	88.25	P	00:56:35.660	-0.2	63.0	4.74	TAS	54.5	1.34	m_e	mb	5.7
ROTZ	87.71	P	00:56:33.289	0.3	63.0	4.74	TAS	128.3	1.33	m_e	mb	6.1
ROTZ	87.71	pP	00:56:44.018				T__			m_e		
RUE	85.64	P	00:56:23.237	-0.1	63.0	4.74	TAS	359.9	1.25	m_e	mb	6.4
TANN	87.28	P	00:56:30.867	-0.1	63.0	4.74	TAS	181.9	1.30	m_e	mb	6.0
TNS	89.65	P	00:56:42.365	-0.5	63.0	4.74	TAS	38.3	1.42	m_e	mb	5.4
UBBA	88.49	P	00:56:36.579	0.1	63.0	4.74	TAS	98.9	1.63	m_e	mb	5.9
UBR	89.89	P	00:56:43.291		63.0	4.74	TAS	60.2	1.29	m_e	mb	5.7
UBR	89.89	pP	00:56:54.106				T__			m_e		
WERN	87.38	P	00:56:31.580	-0.1	63.0	4.74	TAS	106.3	1.20	m_e	mb	5.8
WET	87.59	P	00:56:32.595	-0.2	63.0	4.74	TAS	105.4	1.51	m_e	mb	5.9
WLF	91.21	P	00:56:50.060		63.0	4.74	TAS	101.7	1.35	m_e	mb	6.0

Event 40428002 Near east coast of Kamchatka Peninsula, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/28	04:37:20.56			54.0790	159.7310				33.0			29		69.41	75.40	m i ke	BGR
	40428008																

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40428008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	73.26		P	04:48:46.425		18.7		5.93		TAS		13.1	1.14	m_e	mb	5.0
ASSE	71.06		P	04:48:33.092	-0.3	18.7		5.93		TAS		7.4	0.89	m_e	mb	4.8
BFO	75.14		P	04:48:57.010		18.7		5.93		TAS		6.8	1.03	m_e	mb	4.6
BRG	71.56		P	04:48:35.907	-0.0	18.7		5.93		TAS		6.4	1.09	m_e	mb	4.7
BSEG	69.41		P	04:48:23.693	-0.1	18.7		5.93		TAS		9.6	0.73	m_e	mb	5.0
BUG	72.36		P	04:48:40.782	0.3	18.7		5.93		TAS		11.7	0.78	m_e	mb	5.1
CLL	71.36		P	04:48:35.650	-0.3	18.7		5.93		TAS		13.2	0.86	m_e	mb	5.1
CLZ	71.39		P	04:48:35.674	-0.4	18.7		5.93		TAS		18.2	0.86	m_e	mb	5.2
FBE	71.64		P	04:48:36.417	-0.0	18.7		5.93		TAS		7.9	0.84	m_e	mb	4.9
FLT1	70.76		P	04:48:30.773	0.2	18.7		5.93		TAS		10.1	0.88	m_e	mb	5.0
GEC2	73.52		P	04:48:47.877		18.7		5.93		TAS		4.6	0.79	m_e	mb	4.6
GRA1	73.26		P	04:48:46.851		18.7		5.93		TAS		14.6	0.79	m_e	mb	5.2
GTTG	71.75		P	04:48:37.580	0.2	18.7		5.93		TAS		8.2	0.74	m_e	mb	4.9
GUNZ	72.39		P	04:48:41.356	0.5	18.7		5.93		TAS		5.1	0.81	m_e	mb	4.7
IBBN	71.44		P	04:48:35.557	0.2	18.7		5.93		TAS		17.7	0.94	m_e	mb	5.2
KAST	72.38		P	04:48:41.292	0.5	18.7		5.93		TAS		7.0	0.81	m_e	mb	4.8
MANZ	72.79		P	04:48:43.165	-0.4	18.7		5.93		TAS		5.5	0.95	m_e	mb	4.7
MOX	72.27		P	04:48:40.425	0.3	18.7		5.93		TAS		9.5	0.98	m_e	mb	4.9
NEUB	71.72		P	04:48:36.828	0.3	18.7		5.93		TAS		8.4	0.64	m_e	mb	5.0
NRDL	70.82		P	04:48:31.692	-0.3	18.7		5.93		TAS		8.5	0.90	m_e	mb	4.9
POSS	71.78		P	04:48:37.483	-0.3	18.7		5.93		TAS		14.7	0.82	m_e	mb	5.2
RJOB	74.77		P	04:48:55.480		18.7		5.93		TAS		6.7	0.81	m_e	mb	4.7
ROTZ	72.98		P	04:48:44.887		18.7		5.93		TAS		7.0	0.96	m_e	mb	4.8

TANN	72.31	P	04:48:40.712	0.2	18.7	5.93	TAS	5.6	0.84	m_e	mb	4.7
UBBA	72.44	P	04:48:41.148	0.0	18.7	5.93	TAS	4.1	0.86	m_e	mb	4.6
UBR	75.40	P	04:48:58.642		18.7	5.93	TAS	7.9	0.83	m_e	mb	4.8
WERN	72.45	P	04:48:41.886	0.2	18.7	5.93	TAS	9.6	0.82	m_e	mb	5.0
WET	73.42	P	04:48:47.767		18.7	5.93	TAS	8.3	0.81	m_e	mb	4.8
WIMM	71.47	P	04:48:35.405	-0.0	18.7	5.93	TAS	9.5	0.79	m_e	mb	5.0

Event 40428004 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/28	11:59:55.43			-16.9470	-177.7710				530.0			27		142.56	148.67	m i ke	BGR
OrigID 40428010																	

Magnitude Err Nsta Author

OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	144.26		PKPbc	12:18:30.886	0.5	15.7		2.84		TAS				m_e	
BFO	148.31		PKPbc	12:18:42.030		15.7		2.84		TAS				m_e	
BRG	144.88		PKPbc	12:18:32.763	0.2	15.7		2.84		TAS				m_e	
BSEG	142.56		PKPbc	12:18:25.122	-0.4	15.7		2.84		TAS				m_e	
CLZ	144.59		PKPbc	12:18:32.279	0.2	15.7		2.84		TAS				m_e	
FBE	144.96		PKPbc	12:18:33.329	0.1	15.7		2.84		TAS				m_e	
FLT1	143.98		PKPbc	12:18:29.676	0.4	15.7		2.84		TAS				m_e	
FUR	148.00		PKPbc	12:18:41.255		15.7		2.84		TAS				m_e	
GEC2	146.84		PKPbc	12:18:38.211		15.7		2.84		TAS				m_e	
GOR1	143.33		PKPbc	12:18:27.710	-0.0	15.7		2.84		TAS				m_e	
GTTG	144.94		PKPbc	12:18:33.176	0.1	15.7		2.84		TAS				m_e	
GUNZ	145.69		PKPbc	12:18:35.282	-0.0	15.7		2.84		TAS				m_e	
IBBN	144.45		PKPbc	12:18:31.772	0.3	15.7		2.84		TAS				m_e	
KAST	145.47		PKPbc	12:18:34.645	0.3	15.7		2.84		TAS				m_e	
MANZ	146.09		PKPbc	12:18:36.334	-0.2	15.7		2.84		TAS				m_e	
MOX	145.55		PKPbc	12:18:34.683	0.3	15.7		2.84		TAS				m_e	
NEUB	144.99		PKPbc	12:18:33.165	0.3	15.7		2.84		TAS				m_e	
NRDL	143.99		PKPbc	12:18:29.930	0.1	15.7		2.84		TAS				m_e	
PLN	145.60		PKPbc	12:18:34.779	0.2	15.7		2.84		TAS				m_e	
RJOB	148.09		PKPbc	12:18:41.195		15.7		2.84		TAS				m_e	
ROTZ	146.28		PKPbc	12:18:36.870	-0.7	15.7		2.84		TAS				m_e	
TANN	145.61		PKPbc	12:18:35.019	0.2	15.7		2.84		TAS				m_e	
TNS	146.43		PKPbc	12:18:37.337	-0.6	15.7		2.84		TAS				m_e	
UBR	148.67		PKPbc	12:18:42.809		15.7		2.84		TAS				m_e	
WERN	145.75		PKPbc	12:18:35.462	0.5	15.7		2.84		TAS				m_e	
WET	146.74		PKPbc	12:18:37.953		15.7		2.84		TAS				m_e	
WLF	147.21		PKPbc	12:18:40.132		15.7		2.84		TAS				m_e	

Event 40428005 Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/28	17:19:37.93			48.7390	153.7130				60.0				17	73.13	78.78	m i ke	BGR
OrigID 40428011																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.6		BGR	40428011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	78.78		P	17:31:31.743		24.4		5.66		TAS		5.9	0.88	m_e mb	4.6
BRG	74.95		P	17:31:10.007	-0.3	24.4		5.66		TAS		2.4	1.00	m_e mb	4.2
BSEG	73.13		P	17:31:00.333	0.5	24.4		5.66		TAS		3.9	0.79	m_e mb	4.6
CLL	74.82		P	17:31:10.182	0.5	24.4		5.66		TAS		8.8	0.92	m_e mb	4.8
CLZ	75.03		P	17:31:10.733	0.1	24.4		5.66		TAS				m_e	
FBE	75.07		P	17:31:10.935	0.3	24.4		5.66		TAS		4.8	0.89	m_e mb	4.5
FLT1	74.36		P	17:31:06.758	-0.1	24.4		5.66		TAS		5.1	0.72	m_e mb	4.7
GEC2	76.84		P	17:31:20.708		24.4		5.66		TAS		2.2	0.84	m_e mb	4.3
GRA1	76.77		P	17:31:21.006		24.4		5.66		TAS		7.0	0.83	m_e mb	4.8
KAST	76.10		P	17:31:17.284		24.4		5.66		TAS		3.4	0.85	m_e mb	4.5
MANZ	76.26		P	17:31:17.494		24.4		5.66		TAS		4.7	1.09	m_e mb	4.5
MOX	75.80		P	17:31:15.091		24.4		5.66		TAS		3.8	0.94	m_e mb	4.5
RJOB	78.11		P	17:31:28.962		24.4		5.66		TAS		4.8	0.74	m_e mb	4.7
ROTZ	76.43		P	17:31:18.878		24.4		5.66		TAS		3.5	0.88	m_e mb	4.5
TNS	77.00		P	17:31:21.499		24.4		5.66		TAS		4.0	0.72	m_e mb	4.6
WERN	75.91		P	17:31:15.518		24.4		5.66		TAS		4.2	0.87	m_e mb	4.6
WET	76.81		P	17:31:21.051		24.4		5.66		TAS		5.1	0.91	m_e mb	4.6

Event 40428006 Norwegian Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/28	19:54:32.61			72.6600	7.0700				10.0				25	18.85	26.46	m i ke	BGR
OrigID 40428012																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.1		BGR	40428012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	22.20		P	19:59:29.368	-1.2	357.4		10.08		TAS		12.7	1.01	m_e mb	4.3
ARSA	25.79		P	20:00:04.686		357.4		10.08		TAS		3.0	0.81	m_e mb	4.0
ASSE	20.67		P	19:59:13.205	-0.1	357.4		10.08		TAS		5.7	0.93	m_e mb	3.9
BFO	24.42		P	19:59:50.473		357.4		10.08		TAS		4.8	0.90	m_e mb	4.0
BRG	22.07		P	19:59:28.222	0.2	357.4		10.08		TAS		12.8	1.27	m_e mb	4.2
BSEG	18.85		P	19:58:57.629	-1.5	357.4		10.08		TAS		4.2	0.94	m_e mb	3.6
BUG	21.30		P	19:59:19.923	0.7	357.4		10.08		TAS		6.9	0.68	m_e mb	4.1

Station	Mag	Phase	Time	Res	Lat	Long	Mag	Min	Az	Depth	Def	SNR	Amp	Per	Qual	Magnitude
CLL	21.59	P	19:59:23.644	1.7	357.4	10.08	TAS	7.7	1.01	m_e	mb	4.1				
CLZ	20.95	P	19:59:15.726	0.4	357.4	10.08	TAS	5.5	0.95	m_e	mb	3.9				
DAVA	25.49	P	20:00:04.012		357.4	10.08	TAS			m_e						
FBE	21.99	P	19:59:27.109	1.1	357.4	10.08	TAS	8.3	0.91	m_e	mb	4.2				
FLT1	20.49	P	19:59:10.808	-0.7	357.4	10.08	TAS	6.9	0.91	m_e	mb	3.9				
GEC2	24.08	P	19:59:48.641		357.4	10.08	TAS	3.7	0.84	m_e	mb	3.9				
GRA1	23.12	P	19:59:40.252		357.4	10.08	TAS	6.0	0.86	m_e	mb	4.1				
GUNZ	22.50	P	19:59:34.425	0.6	357.4	10.08	TAS	5.3	0.95	m_e	mb	3.9				
KAST	21.54	P	19:59:22.946	0.6	357.4	10.08	TAS	8.3	0.86	m_e	mb	4.2				
MOX	22.19	P	19:59:28.773	0.4	357.4	10.08	TAS	6.0	0.84	m_e	mb	4.1				
NEUB	21.64	P	19:59:23.464	1.0	357.4	10.08	TAS	23.1	0.88	m_e	mb	4.6				
OBKA	26.46	P	20:00:10.666		357.4	10.08	TAS	7.6	1.10	m_e	mb	4.2				
RJOB	25.14	P	19:59:58.031		357.4	10.08	TAS	3.9	0.83	m_e	mb	4.2				
ROTZ	23.09	P	19:59:38.323		357.4	10.08	TAS	4.9	0.87	m_e	mb	4.1				
TANN	22.45	P	19:59:32.826	1.1	357.4	10.08	TAS	7.3	0.84	m_e	mb	4.1				
WERN	22.58	P	19:59:34.492	-1.2	357.4	10.08	TAS	9.9	0.92	m_e	mb	4.3				
WET	23.74	P	19:59:45.343		357.4	10.08	TAS	3.4	0.88	m_e	mb	3.9				
WTTA	25.56	P	20:00:04.401		357.4	10.08	TAS	4.5	0.88	m_e	mb	4.1				

Event 40430001 Tonga Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/30	03:36:26.55			-23.2130	-174.5980				33.0			16		148.15	155.30	m i ke	BGR
	40430007																

Magnitude Err Nsta Author

OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	152.69		PKPbc	03:56:19.860	-0.1	11.9		2.27		TAS				a_e	
ASSE	150.85		PKPbc	03:56:15.660	0.1	11.9		2.27		TAS				a_e	
BFO	154.83		PKPbc	03:56:24.418		11.9		2.27		TAS				m_e	
BRG	151.60		PKPdf	03:56:10.743		8.7		1.24		TAS				m_e	
BRG	151.60		PKPbc	03:56:17.210	-0.1	11.9		2.27		TAS				a_e	
BSEG	149.10		PKPbc	03:56:11.460	-0.2	11.9		2.27		TAS				a_e	
BUG	151.78		PKPdf	03:56:10.886		8.7		1.24		TAS				m_e	
BUG	151.78		PKPbc	03:56:17.760	-0.2	11.9		2.27		TAS				a_e	
CLL	151.34		PKPdf	03:56:11.116	0.1	8.7		1.24		TAS				m_e	
CLL	151.34		PKPbc	03:56:17.510	0.8	11.9		2.27		TAS				a_e	
CLZ	151.16		PKPdf	03:56:10.506	0.1	8.7		1.24		TAS				m_e	
CLZ	151.16		PKPbc	03:56:16.610	0.3	11.9		2.27		TAS				a_e	
FBE	151.66		PKPdf	03:56:11.008	-0.1	8.7		1.24		TAS				m_e	
FBE	151.66		PKPbc	03:56:17.710	0.3	11.9		2.27		TAS				a_e	
FLT1	150.59		PKPbc	03:56:14.710	-0.2	11.9		2.27		TAS				a_e	
GEC2	153.59		PKPdf	03:56:13.467		8.7		1.24		TAS				m_e	
GEC2	153.59		PKPbc	03:56:21.460	-0.4	11.9		2.27		TAS				a_e	
GOR1	149.93		PKPbc	03:56:13.610	0.1	11.9		2.27		TAS				a_e	

GRA1	153.18	PKPbc	03:56:21.110	0.3	11.9	2.27	TAS	a_e
GTTG	151.50	PKPbc	03:56:17.210	0.1	11.9	2.27	TAS	a_e
GUNZ	152.36	PKPdf	03:56:11.989		8.7	1.24	TAS	m_e
GUNZ	152.36	PKPbc	03:56:19.260	0.3	11.9	2.27	TAS	a_e
HLG	149.02	PKPbc	03:56:11.610	-0.1	11.9	2.27	TAS	a_e
IBBN	150.90	PKPbc	03:56:16.010	0.1	11.9	2.27	TAS	a_e
KAST	151.96	PKPbc	03:56:18.260	0.0	11.9	2.27	TAS	a_e
MANZ	152.76	PKPdf	03:56:12.505		8.7	1.24	TAS	m_e
MANZ	152.76	PKPbc	03:56:20.010	0.1	11.9	2.27	TAS	a_e
MOX	152.19	PKPdf	03:56:11.637		8.7	1.24	TAS	m_e
MOX	152.19	PKPbc	03:56:18.610	0.0	11.9	2.27	TAS	m_e
NEUB	151.63	PKPdf	03:56:10.854	0.1	8.7	1.24	TAS	m_e
NEUB	151.63	PKPbc	03:56:17.310	-0.0	11.9	2.27	TAS	a_e
NRDL	150.54	PKPbc	03:56:14.910	0.0	11.9	2.27	TAS	a_e
PLN	152.27	PKPdf	03:56:11.699		8.7	1.24	TAS	m_e
PLN	152.27	PKPbc	03:56:18.760	-0.0	11.9	2.27	TAS	a_e
RGN	148.15	PKPbc	03:56:08.910	-0.5	11.9	2.27	TAS	a_e
ROTZ	152.96	PKPdf	03:56:12.645		8.7	1.24	TAS	m_e
ROTZ	152.96	PKPbc	03:56:20.310	-0.0	11.9	2.27	TAS	a_e
RUE	150.09	PKPbc	03:56:13.610	-0.2	11.9	2.27	TAS	a_e
SKMB	148.39	PKPbc	03:56:09.960	-0.1	11.9	2.27	TAS	a_e
TANN	152.29	PKPdf	03:56:11.641		8.7	1.24	TAS	m_e
TANN	152.29	PKPbc	03:56:18.960	0.1	11.9	2.27	TAS	a_e
TNS	152.94	PKPdf	03:56:12.762		8.7	1.24	TAS	m_e
TNS	152.94	PKPbc	03:56:20.460	0.1	11.9	2.27	TAS	a_e
UBBA	152.21	PKPdf	03:56:11.348		8.7	1.24	TAS	m_e
UBBA	152.21	PKPbc	03:56:18.660	-0.0	11.9	2.27	TAS	a_e
UBR	155.30	PKPbc	03:56:25.038		11.9	2.27	TAS	m_e
WERN	152.43	PKPbc	03:56:19.510	0.4	11.9	2.27	TAS	a_e
WET	153.45	PKPdf	03:56:13.440		8.7	1.24	TAS	m_e
WET	153.45	PKPbc	03:56:21.219	-0.3	11.9	2.27	TAS	m_e
WLF	153.59	PKPbc	03:56:22.510	0.3	11.9	2.27	TAS	a_e

Event 40430002 Aegean Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/30	04:03:33.20			38.2400	25.1500				10.0					15.19	15.19	m i ke	NEIC-M
	40430097																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	15.19		Pn	04:07:13.646						T__		37.7	0.92	m_e	

Event 40430003 Northern Xinjiang, China

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/30	06:20:57.58			43.1000	94.1700				14.6	3.1		27		52.74	57.15	m i ke	BGR
OrigID 40430009																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40430009
Ms	4.2		BGR	40430009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	56.78		P	06:30:41.359		63.1		7.17		TAS		15.2	1.24	a_e	mb 4.9
ASSE	54.04		PcP	06:31:26.417		60.8		3.82		TAS				m_e	
BFO	57.15		P	06:30:43.359		63.1		7.17		TAS		6.6	0.88	a_e	mb 4.7
BFO	57.15		pP	06:30:47.261		64.2		7.22		TAS				m_e	
BFO	57.15		PcP	06:31:38.037		60.8		3.82		TAS				m_e	
BRG	52.74		P	06:30:11.809	0.4	63.1		7.17		TAS		51.9	2.13	a_e	mb 5.1
BRG	52.74		pP	06:30:15.863	0.3	64.2		7.22		TAS				m_e	
BRG	52.74		PcP	06:31:21.566	-0.1	60.8		3.82		TAS				m_e	
BSEG	53.46		P	06:30:17.459	0.1	63.1		7.17		TAS		71.0	1.80	a_e	mb 5.3
BSEG	53.46		pP	06:30:21.671	0.4	64.2		7.22		TAS				m_e	
BUG	56.24		P	06:30:37.359		63.1		7.17		TAS		25.7	1.28	a_e	mb 5.1
BUG	56.24		pP	06:30:41.594		64.2		7.22		TAS				m_e	
CLL	53.09		P	06:30:15.109	0.5	63.1		7.17		TAS		17.1	0.75	a_e	mb 5.1
CLL	53.09		pP	06:30:19.115	0.4	64.2		7.22		TAS				m_e	
CLZ	54.34		P	06:30:23.809	-0.1	63.1		7.17		TAS		9.9	0.93	a_e	mb 4.8
CLZ	54.34		pP	06:30:27.906		64.2		7.22		TAS				m_e	
FLT1	53.64		P	06:30:17.859	-0.2	63.1		7.17		TAS		12.4	0.75	a_e	mb 5.0
FLT1	53.64		pP	06:30:21.962	-0.3	64.2		7.22		TAS				m_e	
GEC2	53.76		P	06:30:19.609	-0.5	63.1		7.17		TAS		13.4	1.41	a_e	mb 4.8
GEC2	53.76		pP	06:30:23.531	-0.1	64.2		7.22		TAS				m_e	
GEC2	53.76		PcP	06:31:25.362	-0.1	60.8		3.82		TAS				m_e	
GOR1	53.32		P	06:30:16.659	-0.8	63.1		7.17		TAS		51.8	1.47	a_e	mb 5.2
GOR1	53.32		pP	06:30:20.747	-0.8	64.2		7.22		TAS				m_e	
GOR1	53.32		PcP	06:31:22.759	0.1	60.8		3.82		TAS				m_e	
GRA1	54.82		P	06:30:27.659	0.1	63.1		7.17		TAS		20.4	0.83	a_e	mb 5.2
GRA1	54.82		pP	06:30:31.841		64.2		7.22		TAS				m_e	
GRA1	54.82		L	06:58:29.925						T__		218.4	18.40	a_e	Ms 4.3
GTTG	54.69		P	06:30:26.509	0.1	63.1		7.17		TAS		27.5	0.88	a_e	mb 5.3
GUNZ	53.88		P	06:30:20.459	-0.2	63.1		7.17		TAS		14.2	1.10	a_e	mb 4.9
GUNZ	53.88		pP	06:30:24.328	0.4	64.2		7.22		TAS				m_e	
GUNZ	53.88		PcP	06:31:26.019	-0.3	60.8		3.82		TAS				m_e	
KAST	55.71		P	06:30:33.459		63.1		7.17		TAS		9.3	1.19	a_e	mb 4.7
KAST	55.71		pP	06:30:37.637		64.2		7.22		TAS				m_e	
KAST	55.71		PcP	06:31:33.020		60.8		3.82		TAS				m_e	
MANZ	54.18		P	06:30:22.491	0.8	63.1		7.17		TAS		20.5	1.93	m_e	mb 4.8
MOX	54.17		P	06:30:22.459	0.2	63.1		7.17		TAS		6.5	0.90	m_e	mb 4.7
MOX	54.17		pP	06:30:26.276	0.1	64.2		7.22		TAS				m_e	

MOX	54.17	PcP	06:31:26.747		60.8		3.82	TAS										m_e	
MOX	54.17	L	06:57:47.720					T__	181.5	19.30								a_e Ms	4.2
NEUB	53.84	P	06:30:19.709	0.1	63.1		7.17	TAS	15.7	0.57								a_e mb	5.2
NEUB	53.84	pP	06:30:23.833	-0.2	64.2		7.22	TAS										m_e	
NEUB	53.84	PcP	06:31:25.605	0.6	60.8		3.82	TAS										m_e	
NRDL	54.19	P	06:30:23.059	-0.3	63.1		7.17	TAS	49.1	1.78								a_e mb	5.2
NRDL	54.19	pP	06:30:27.148	-0.6	64.2		7.22	TAS										m_e	
NRDL	54.19	PcP	06:31:25.909		60.8		3.82	TAS										m_e	
PLN	53.93	P	06:30:20.659	0.1	63.1		7.17	TAS	6.6	0.92								a_e mb	4.7
PLN	53.93	pP	06:30:24.725	0.7	64.2		7.22	TAS										m_e	
PLN	53.93	PcP	06:31:26.075		60.8		3.82	TAS										m_e	
RJOB	54.80	P	06:30:27.639	-0.1	63.1		7.17	TAS	12.3	1.24								m_e mb	4.8
ROTZ	54.22	P	06:30:23.109	0.3	63.1		7.17	TAS	9.5	0.58								a_e mb	5.0
TANN	53.78	P	06:30:19.700	-0.2	63.1		7.17	TAS	24.1	1.15								m_e mb	5.1
TANN	53.78	pP	06:30:22.875	-0.0	64.2		7.22	TAS										m_e	
TANN	53.78	PcP	06:31:25.348	-0.6	60.8		3.82	TAS										m_e	
TNS	56.16	P	06:30:36.809		63.1		7.17	TAS	23.5	1.72								a_e mb	4.9
TNS	56.16	pP	06:30:40.956		64.2		7.22	TAS										m_e	
UBBA	55.00	P	06:30:28.337	-0.6	63.1		7.17	TAS	45.9	2.25								m_e mb	5.1
UBR	56.42	P	06:30:38.859		63.1		7.17	TAS	17.1	0.93								a_e mb	5.1
UBR	56.42	pP	06:30:42.945		64.2		7.22	TAS										m_e	
WET	54.11	P	06:30:22.259	0.5	63.1		7.17	TAS	10.2	1.01								a_e mb	4.8

Event 40430010 Panama

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/30	09:52:24.65			8.0300	-81.5100				18.8	0.6		25		82.43	87.43	m i ke	BGR
40430016																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40430016
Ms	4.3		BGR	40430016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	82.97		P	10:04:49.110		277.1		5.01		TAS		20.9	0.98	m_e mb	5.3
ASSE	85.07		P	10:04:59.586	-0.5	277.1		5.01		TAS		21.7	1.47	m_e mb	5.2
ASSE	85.07		pP	10:05:04.969	0.1	276.4		5.12		TAS				m_e	
BFO	83.96		P	10:04:53.366		277.1		5.01		TAS		7.5	0.95	m_e mb	4.9
BFO	83.96		pP	10:04:58.793		276.4		5.12		TAS				m_e	
BRG	87.26		P	10:05:10.303	-0.1	277.1		5.01		TAS		9.8	1.21	m_e mb	4.8
CLL	86.61		P	10:05:07.757	0.6	277.1		5.01		TAS		15.3	1.26	m_e mb	5.0
CLL	86.61		pP	10:05:13.215	0.1	276.4		5.12		TAS				m_e	
CLZ	84.91		P	10:04:58.699	-0.3	277.1		5.01		TAS		21.5	1.19	m_e mb	5.3
CLZ	84.91		pP	10:05:04.155	-0.7	276.4		5.12		TAS				m_e	
FLT1	85.39		P	10:05:00.442	-0.2	277.1		5.01		TAS		15.7	1.21	m_e mb	5.1
FLT1	85.39		pP	10:05:05.864	-0.1	276.4		5.12		TAS				m_e	

GEC2	87.43	P	10:05:10.870	0.1	277.1	5.01	TAS	6.5	1.30	m_e	mb	4.6
GEC2	87.43	pP	10:05:16.264	0.0	276.4	5.12	TAS			m_e		
GRA1	85.71	P	10:05:02.693	0.1	277.1	5.01	TAS	17.6	1.17	m_e	mb	5.1
GRA1	85.71	pP	10:05:08.153	-0.1	276.4	5.12	TAS			m_e		
GRA1	85.71	L	10:39:44.741				T__	109.6	20.50	a_e	Ms	4.2
GTTG	84.69	pP	10:05:03.000	-0.5	276.4	5.12	TAS			m_e		
GUNZ	86.33	P	10:05:05.726	0.0	277.1	5.01	TAS	6.9	1.05	m_e	mb	4.7
GUNZ	86.33	pP	10:05:11.257	0.2	276.4	5.12	TAS			m_e		
KAST	83.76	P	10:04:52.597	0.1	277.1	5.01	TAS	11.1	1.32	m_e	mb	4.9
MANZ	86.24	P	10:05:05.274	0.0	277.1	5.01	TAS	4.1	0.88	m_e	mb	4.6
MANZ	86.24	pP	10:05:10.747	0.2	276.4	5.12	TAS			m_e		
MOX	85.83	P	10:05:02.979	-0.2	277.1	5.01	TAS	7.3	1.27	m_e	mb	4.7
MOX	85.83	pP	10:05:08.337	0.0	276.4	5.12	TAS			m_e		
MOX	85.83	L	10:39:29.833				T__	131.0	20.30	a_e	Ms	4.3
NEUB	85.86	P	10:05:03.300	-0.1	277.1	5.01	TAS	23.8	1.37	m_e	mb	5.1
PLN	86.20	P	10:05:04.910	-0.1	277.1	5.01	TAS	18.3	1.47	m_e	mb	5.0
RJOB	87.01	P	10:05:09.062		277.1	5.01	TAS	8.8	1.19	m_e	mb	4.8
RJOB	87.01	pP	10:05:14.509		276.4	5.12	TAS			m_e		
ROTZ	86.33	P	10:05:05.783	0.1	277.1	5.01	TAS	15.2	1.65	m_e	mb	4.9
ROTZ	86.33	pP	10:05:11.329	0.2	276.4	5.12	TAS			m_e		
TANN	86.40	P	10:05:06.074	0.0	277.1	5.01	TAS	25.9	1.13	m_e	mb	5.3
TANN	86.40	pP	10:05:11.632	-0.4	276.4	5.12	TAS			m_e		
TNS	83.87	P	10:04:53.413	0.0	277.1	5.01	TAS	18.5	1.32	m_e	mb	5.1
TNS	83.87	pP	10:04:58.707		276.4	5.12	TAS			m_e		
UBBA	84.80	pP	10:05:03.328	0.1	276.4	5.12	TAS			m_e		
UBR	85.22	P	10:05:00.385		277.1	5.01	TAS	21.8	1.76	m_e	mb	5.1
WERN	86.36	P	10:05:05.987	0.1	277.1	5.01	TAS	18.7	1.37	m_e	mb	5.0
WERN	86.36	pP	10:05:11.569	0.1	276.4	5.12	TAS			m_e		
WET	86.85	P	10:05:08.381	0.1	277.1	5.01	TAS	15.3	1.10	m_e	mb	5.0
WET	86.85	pP	10:05:13.880	0.1	276.4	5.12	TAS			m_e		
WLF	82.43	P	10:04:46.236		277.1	5.01	TAS	13.2	0.96	m_e	mb	5.0

Event 40430011 North of Ascension Island

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/04/30	15:52:50.30			-0.6870	-13.2930				33.0					54.42	54.42	m i ke	BGR
40430017																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	40430017
Ms	5.4		BGR	40430017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	54.42		P	16:02:15.801		212.9		7.79		TAS		39.5	1.39	m_e	mb	5.4
GRA1	54.42		L	16:24:55.514						T__		3974.8	20.90	a_e	Ms	5.4

