

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

(produced by SZO/BGR - HANNOVER)

June 2014 UPDATED 23.March.2017

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

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/01	02:37:42.34			10.6200	-71.4660				23.2			27		73.97	78.96	m i ke	BGR
OrigID 40601012																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40601012
Ms	3.8		BGR	40601012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	74.60		P	02:49:20.117	0.3	271.4		5.61		TAS		17.7	1.22	m_e mb	5.0
ASSE	76.88		P	02:49:32.748	-0.2	271.4		5.61		TAS		10.6	1.03	m_e mb	4.9
BFO	75.37		P	02:49:23.501	0.2	271.4		5.61		TAS		5.8	1.05	m_e mb	4.5
BRG	78.96		P	02:49:44.027		271.4		5.61		TAS		6.2	1.02	m_e mb	4.6
BSEG	76.66		P	02:49:31.142	-0.6	271.4		5.61		TAS		10.6	0.87	m_e mb	5.0
BUG	74.75		P	02:49:20.350	-0.3	271.4		5.61		TAS		9.9	0.85	m_e mb	4.9
CLZ	76.69		P	02:49:31.735	0.1	271.4		5.61		TAS		7.0	0.82	m_e mb	4.8
FBE	78.58		P	02:49:42.279		271.4		5.61		TAS		6.1	0.95	m_e mb	4.6
FLT1	77.22		P	02:49:34.177	0.0	271.4		5.61		TAS		13.8	1.02	m_e mb	5.0
FUR	77.34		P	02:49:35.351	0.2	271.4		5.61		TAS		8.2	0.81	m_e mb	4.9
GEC2	78.92		P	02:49:43.967		271.4		5.61		TAS		7.5	0.68	m_e mb	4.8
GOR1	77.26		P	02:49:34.079	0.3	271.4		5.61		TAS		31.2	1.67	m_e mb	5.2
GRA1	77.26		P	02:49:34.833	-0.1	271.4		5.61		TAS		9.3	1.19	m_e mb	4.8
GRA1	77.26		pP	02:49:41.544						T__				m_e	
GRA1	77.26		L	03:17:02.623						T__		42.1	20.80	a_e Ms	3.7
GTTG	76.44		P	02:49:30.182	0.2	271.4		5.61		TAS		12.7	1.09	m_e mb	5.0
IBBN	75.08		P	02:49:22.458	-0.0	271.4		5.61		TAS		14.4	1.04	m_e mb	4.9
MANZ	77.83		P	02:49:38.281	-0.0	271.4		5.61		TAS		13.0	1.04	m_e mb	5.0
MOX	77.49		P	02:49:35.864	0.1	271.4		5.61		TAS		4.7	1.16	m_e mb	4.5
MOX	77.49		L	03:18:08.222						T__		44.1	20.40	a_e Ms	3.8
NEUB	77.58		P	02:49:36.565	0.2	271.4		5.61		TAS		9.9	0.92	m_e mb	4.9

NRDL	76.53	P	02:49:30.774	-0.3	271.4	5.61	TAS	12.3	1.02	m_e	mb	5.0
PLN	77.84	P	02:49:37.966	0.1	271.4	5.61	TAS	7.2	1.12	m_e	mb	4.7
RETH	76.07	P	02:49:28.306	0.2	271.4	5.61	TAS	12.7	0.91	m_e	mb	5.0
ROTZ	77.90	P	02:49:38.525	-0.1	271.4	5.61	TAS	11.8	1.43	m_e	mb	4.8
TANN	78.04	P	02:49:39.299		271.4	5.61	TAS	20.1	1.17	m_e	mb	5.1
TNS	75.47	P	02:49:24.873	0.1	271.4	5.61	TAS	11.0	1.06	m_e	mb	4.8
WERN	77.99	P	02:49:38.972	-0.3	271.4	5.61	TAS	7.6	1.19	m_e	mb	4.7
WET	78.36	P	02:49:40.952		271.4	5.61	TAS	6.6	0.99	m_e	mb	4.7
WLF	73.97	P	02:49:16.353	0.1	271.4	5.61	TAS	18.5	1.18	m_e	mb	5.0

Event 40601008 Vanuatu Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/01	03:27:35.20			-13.2600	167.0100				184.0			20		135.06	140.81	m i ke	EMSC
40601040																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	139.38		PKPdf	03:46:39.473		36.7		1.85		TAS				m_e	
AHRW	139.38		SKPbc	03:50:00.894	0.3	35.1		2.79		TAS				m_e	
ASSE	136.82		PKPdf	03:46:35.061	0.0	36.7		1.85		TAS				m_e	
ASSE	136.82		SKPbc	03:49:53.719	0.1	35.1		2.79		TAS				m_e	
BFO	140.81		SKPbc	03:50:04.286		35.1		2.79		TAS				m_e	
BRG	136.58		PKPdf	03:46:34.478	0.4	36.7		1.85		TAS				m_e	
BRG	136.58		SKPbc	03:49:52.857	-0.1	35.1		2.79		TAS				m_e	
BSEG	135.44		PKPdf	03:46:32.661	-0.1	36.7		1.85		TAS				m_e	
BSEG	135.44		SKPbc	03:49:49.276	0.3	35.1		2.79		TAS				m_e	
BUG	138.54		SKPbc	03:49:58.480	0.1	35.1		2.79		TAS				m_e	
CLZ	137.16		PKPdf	03:46:36.093	-0.4	36.7		1.85		TAS				m_e	
CLZ	137.16		SKPbc	03:49:54.759	0.3	35.1		2.79		TAS				m_e	
FBE	136.78		PKPdf	03:46:35.397	-0.6	36.7		1.85		TAS				m_e	
FBE	136.78		SKPbc	03:49:53.507	0.2	35.1		2.79		TAS				m_e	
FLT1	136.46		PKPdf	03:46:34.214	0.0	36.7		1.85		TAS				m_e	
FLT1	136.46		SKPbc	03:49:52.129	-0.0	35.1		2.79		TAS				m_e	
GEC2	138.23		PKPdf	03:46:37.354		36.7		1.85		TAS				m_e	
GEC2	138.23		SKPbc	03:49:57.860	-0.1	35.1		2.79		TAS				m_e	
GOR1	135.89		SKPbc	03:49:51.348	-0.4	35.1		2.79		TAS				m_e	
GRA1	138.59		PKPdf	03:46:37.995		36.7		1.85		TAS				m_e	
GRA1	138.59		SKPbc	03:49:58.928	0.1	35.1		2.79		TAS				m_e	
GTTG	137.55		SKPbc	03:49:55.797	0.2	35.1		2.79		TAS				m_e	
GUNZ	137.62		PKPdf	03:46:36.638	-0.4	36.7		1.85		TAS				m_e	
GUNZ	137.62		SKPbc	03:49:56.182	0.4	35.1		2.79		TAS				m_e	
IBBN	137.64		SKPbc	03:49:56.105	-0.2	35.1		2.79		TAS				m_e	
KAST	138.37		PKPdf	03:46:37.863		36.7		1.85		TAS				m_e	
KAST	138.37		SKPbc	03:49:57.811	0.3	35.1		2.79		TAS				m_e	

MANZ	138.01	PKPdf	03:46:37.239		36.7	1.85	TAS	m_e
MANZ	138.01	SKPbc	03:49:57.271	0.1	35.1	2.79	TAS	m_e
MOX	137.68	PKPdf	03:46:36.033		36.7	1.85	TAS	m_e
MOX	137.68	SKPbc	03:49:55.843	0.1	35.1	2.79	TAS	m_e
NEUB	137.18	SKPbc	03:49:54.751	0.2	35.1	2.79	TAS	m_e
NRDL	136.72	PKPdf	03:46:34.925	0.1	36.7	1.85	TAS	m_e
NRDL	136.72	SKPbc	03:49:53.252	-0.1	35.1	2.79	TAS	m_e
PLN	137.59	SKPbc	03:49:56.043	0.2	35.1	2.79	TAS	m_e
RETH	136.76	SKPbc	03:49:53.322	0.1	35.1	2.79	TAS	m_e
RJOB	139.46	SKPbc	03:50:00.821	-0.6	35.1	2.79	TAS	m_e
ROTZ	138.14	SKPbc	03:49:57.507	0.2	35.1	2.79	TAS	m_e
RUE	135.40	PKPdf	03:46:32.642	-0.2	36.7	1.85	TAS	m_e
RUE	135.40	SKPbc	03:49:49.547	-0.5	35.1	2.79	TAS	m_e
SKMB	135.06	SKPbc	03:49:48.331	-0.1	35.1	2.79	TAS	m_e
TANN	137.53	SKPbc	03:49:55.981	0.2	35.1	2.79	TAS	m_e
TNS	139.19	PKPdf	03:46:39.250		36.7	1.85	TAS	m_e
TNS	139.19	SKPbc	03:50:00.271	-0.5	35.1	2.79	TAS	m_e
UBBA	138.14	SKPbc	03:49:57.415	-0.0	35.1	2.79	TAS	m_e
UBR	140.64	PKPdf	03:46:42.778		36.7	1.85	TAS	m_e
UBR	140.64	SKPbc	03:50:03.831		35.1	2.79	TAS	m_e
WERN	137.66	PKPdf	03:46:36.681	0.7	36.7	1.85	TAS	m_e
WERN	137.66	SKPbc	03:49:56.484	0.2	35.1	2.79	TAS	m_e
WET	138.35	PKPdf	03:46:37.791		36.7	1.85	TAS	m_e
WET	138.35	SKPbc	03:49:58.268	0.0	35.1	2.79	TAS	m_e
WLF	140.44	PKPdf	03:46:42.097		36.7	1.85	TAS	m_e
WLF	140.44	SKPbc	03:50:03.979		35.1	2.79	TAS	m_e

Event 40601013 North Indian Ocean

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/01	10:07:11.00			1.0790	89.7500				33.0			32		80.02	85.03	m i ke	BGR
40601019																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.8		BGR	40601019
MBB	6.0		BGR	40601019
Ms	5.1		BGR	40601019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	84.51		P	10:19:41.112		98.1		5.26		TAS		69.4	1.17	m_e	MBB 6.0
ASSE	82.44		P	10:19:29.806	-0.2	98.1		5.26		TAS		89.8	1.11	m_e	MBB 6.0
BFO	83.48		P	10:19:35.329	0.0	98.1		5.26		TAS		72.2	1.03	m_e	MBB 6.1
BRG	80.22		P	10:19:18.530	0.2	98.1		5.26		TAS		73.3	1.02	m_e	MBB 5.8
BSEG	82.91		P	10:19:32.190	-0.1	98.1		5.26		TAS		56.0	1.06	m_e	MBB 6.0
BUG	84.46		P	10:19:40.449		98.1		5.26		TAS		93.8	1.05	m_e	MBB 6.1
CLZ	82.59		P	10:19:30.548	0.3	98.1		5.26		TAS		100.8	0.98	m_e	MBB 6.1

FBE	80.60	P	10:19:20.797	0.5	98.1	5.26	TAS	141.4	1.00	m_e	MBB	6.1
FLT1	82.13	P	10:19:27.456	-0.2	98.1	5.26	TAS	39.8	0.99	m_e	MBB	5.6
FUR	81.51	P	10:19:24.795	-0.1	98.1	5.26	TAS	92.7	1.11	m_e	MBB	6.0
GEC2	80.02	P	10:19:17.185	-0.1	98.1	5.26	TAS	137.5	1.08	m_e	MBB	6.0
GOR1	82.18	P	10:19:28.354	-0.4	98.1	5.26	TAS	92.5	1.21	m_e	MBB	6.0
GRA1	81.76	P	10:19:26.940	-0.9	98.1	5.26	TAS	107.6	1.03	m_e	mb	5.9
GRA1	81.76	L	11:04:49.205				T__	1021.7	18.00	a_e	Ms	5.2
GTTG	82.80	P	10:19:32.178	0.1	98.1	5.26	TAS	104.1	1.11	m_e	MBB	6.1
GUNZ	81.15	P	10:19:23.382	0.1	98.1	5.26	TAS	58.3	1.02	m_e	MBB	5.7
IBBN	84.25	P	10:19:39.437	0.2	98.1	5.26	TAS	83.8	1.05	m_e	MBB	6.1
KAST	83.72	P	10:19:36.808	-0.2	98.1	5.26	TAS	61.3	1.11	m_e	MBB	5.9
MANZ	81.23	P	10:19:24.177	0.2	98.1	5.26	TAS	126.8	1.05	m_e	MBB	6.1
MOX	81.64	P	10:19:25.969	0.5	98.1	5.26	TAS	87.9	1.18	m_e	MBB	5.9
MOX	81.64	L	11:04:32.556				T__	642.9	19.70	a_e	Ms	5.0
NEUB	81.63	P	10:19:25.669	0.1	98.1	5.26	TAS	111.7	0.93	m_e	MBB	6.0
NRDL	82.84	P	10:19:32.165	-0.2	98.1	5.26	TAS	95.0	1.14	m_e	MBB	6.2
PLN	81.28	P	10:19:24.103	-0.3	98.1	5.26	TAS	55.2	1.06	m_e	MBB	5.7
RETH	83.32	P	10:19:34.513	-0.2	98.1	5.26	TAS	55.4	1.06	m_e	MBB	5.9
RJOB	80.44	P	10:19:18.636	-0.8	98.1	5.26	TAS	33.7	1.05	m_e	MBB	5.5
ROTZ	81.14	P	10:19:23.421	0.3	98.1	5.26	TAS	72.2	1.13	m_e	MBB	5.8
RUE	80.62	P	10:19:20.283	-0.1	98.1	5.26	TAS	301.9	0.99	m_e	MBB	6.3
TANN	81.08	P	10:19:22.848	0.0	98.1	5.26	TAS	79.2	1.11	m_e	MBB	5.8
TNS	83.60	P	10:19:36.482	-0.1	98.1	5.26	TAS	77.2	1.12	m_e	MBB	6.0
UBR	82.23	P	10:19:28.499	-0.2	98.1	5.26	TAS	67.5	0.95	m_e	MBB	5.9
WERN	81.11	P	10:19:23.298	0.3	98.1	5.26	TAS	37.2	0.93	m_e	MBB	5.6
WET	80.61	P	10:19:20.460	0.1	98.1	5.26	TAS	124.7	1.11	m_e	MBB	6.0
WLF	85.03	P	10:19:43.931		98.1	5.26	TAS	81.1	1.29	m_e	MBB	6.0

Event 40601015 Crete, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/01	12:05:49.80			34.5500	24.5500				10.0			24		15.85	22.76	m i ke	EMSC
40601047																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40601021
Ms	4.1		BGR	40601021

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	20.44		P	12:10:26.044	-0.1	141.4		10.82		TAS		61.5	0.85	m_e	mb 4.9
ASSE	20.20		P	12:10:22.388	0.1	141.4		10.82		TAS		47.3	1.08	m_e	mb 4.6
BFO	18.32		P	12:10:02.797	-0.5	141.4		10.82		TAS		109.0	1.46	m_e	mb 4.8
BFO	18.32		ScP	12:18:06.236	-0.2	141.0		2.23		TAS				m_e	
BRG	18.05		P	12:09:59.032	-0.4	141.4		10.82		TAS		72.9	0.88	m_e	mb 4.8
BSEG	21.82		P	12:10:39.013	-1.0	141.4		10.82		TAS		289.3	1.01	m_e	mb 5.7
BSEG	21.82		ScP	12:18:14.432		141.0		2.23		TAS				m_e	

BUG	21.00	P	12:10:32.213	-0.3	141.4	10.82	TAS	126.0	1.12	m_e	mb	5.2
BUG	21.00	ScP	12:18:12.886		141.0	2.23	TAS			m_e		
CLZ	20.07	P	12:10:21.434	-0.4	141.4	10.82	TAS	84.7	1.06	m_e	mb	4.9
CLZ	20.07	ScP	12:18:10.591	0.2	141.0	2.23	TAS			m_e		
FBE	18.28	P	12:10:01.823	-0.3	141.4	10.82	TAS	125.3	0.78	m_e	mb	5.1
FBE	18.28	ScP	12:18:06.589	-0.2	141.0	2.23	TAS			m_e		
FLT1	20.17	P	12:10:21.675	-0.7	141.4	10.82	TAS	120.2	0.76	m_e	mb	5.2
FLT1	20.17	ScP	12:18:10.307		141.0	2.23	TAS			m_e		
FUR	16.83	Pn	12:09:42.040				T__			m_e		
FUR	16.83	P	12:09:46.076	-0.5	141.4	10.82	TAS	238.0	0.99	m_e	mb	5.3
FUR	16.83	ScP	12:18:03.469	0.1	141.0	2.23	TAS			m_e		
GEC2	16.39	Pn	12:09:37.349				T__			m_e		
GEC2	16.39	P	12:09:41.868	0.4	141.4	10.82	TAS	166.0	0.74	m_e	mb	5.3
GEC2	16.39	ScP	12:18:02.288	-0.1	141.0	2.23	TAS			m_e		
GOR1	20.70	P	12:10:27.421	0.1	141.4	10.82	TAS	213.3	1.24	m_e	mb	5.3
GRA1	18.03	P	12:09:59.637	1.1	141.4	10.82	TAS	263.6	1.07	m_e	mb	5.3
GRA1	18.03	L	12:17:39.801				T__	738.0	18.90	a_e	Ms	4.0
GRA1	18.03	ScP	12:18:05.949	0.2	141.0	2.23	TAS			m_e		
GRA2	17.95	ScP	12:18:11.273		141.0	2.23	TAS			m_e		
GTTG	19.99	P	12:10:21.065	-0.5	141.4	10.82	TAS	347.7	1.26	m_e	mb	5.4
GTTG	19.99	ScP	12:18:10.251	0.0	141.0	2.23	TAS			m_e		
GUNZ	18.15	P	12:10:00.656	0.0	141.4	10.82	TAS	79.8	1.03	m_e	mb	4.8
GUNZ	18.15	ScP	12:18:06.429	0.2	141.0	2.23	TAS			m_e		
IBBN	21.44	P	12:10:36.701	2.0	141.4	10.82	TAS	151.1	1.11	m_e	mb	5.2
IBBN	21.44	ScP	12:18:13.856		141.0	2.23	TAS			m_e		
KAST	20.34	P	12:10:24.664	-0.7	141.4	10.82	TAS	96.3	1.17	m_e	mb	4.9
KAST	20.34	ScP	12:18:11.121	0.2	141.0	2.23	TAS			m_e		
MANZ	17.92	P	12:09:58.118	-0.5	141.4	10.82	TAS	71.8	0.95	m_e	mb	4.8
MANZ	17.92	ScP	12:18:05.783	-0.1	141.0	2.23	TAS			m_e		
MOX	18.65	P	12:10:06.155	0.4	141.4	10.82	TAS	50.4	0.74	m_e	mb	4.8
MOX	18.65	ScP	12:18:07.197	-0.2	141.0	2.23	TAS			m_e		
MOX	18.65	L	12:18:48.837				T__	1128.0	21.10	m_e	Ms	4.1
NEUB	19.04	P	12:10:10.869	-0.1	141.4	10.82	TAS	237.1	1.38	m_e	mb	5.2
NEUB	19.04	ScP	12:18:08.066	0.0	141.0	2.23	TAS			m_e		
NRDL	20.70	P	12:10:28.149	-0.3	141.4	10.82	TAS	66.8	0.92	m_e	mb	5.0
NRDL	20.70	ScP	12:18:12.053		141.0	2.23	TAS			m_e		
PLN	18.32	P	12:10:02.724	0.2	141.4	10.82	TAS	78.9	1.35	m_e	mb	4.7
PLN	18.32	ScP	12:18:06.457	-0.1	141.0	2.23	TAS			m_e		
RETH	21.17	P	12:10:33.705	-0.3	141.4	10.82	TAS	416.2	1.01	m_e	mb	5.7
RETH	21.17	ScP	12:18:13.014		141.0	2.23	TAS			m_e		
RGN	21.48	P	12:10:35.134	-0.7	141.4	10.82	TAS	291.0	0.79	m_e	mb	5.7
RJOB	15.85	Pn	12:09:29.383				T__			m_e		
RJOB	15.85	ScP	12:18:01.394	0.2	141.0	2.23	TAS			m_e		
ROTZ	17.71	P	12:09:55.966	-0.7	141.4	10.82	TAS	53.1	0.94	m_e	mb	4.6
RUE	19.51	P	12:10:15.005	0.3	141.4	10.82	TAS	159.5	1.11	m_e	mb	5.2
SKMB	22.76	P	12:10:48.766		141.4	10.82	TAS	214.2	0.83	m_e	mb	5.7
TANN	18.15	P	12:10:00.952	-0.1	141.4	10.82	TAS	280.2	1.12	m_e	mb	5.3
TANN	18.15	ScP	12:18:06.252	-0.2	141.0	2.23	TAS			m_e		
TNS	19.60	P	12:10:16.788	1.7	141.4	10.82	TAS	106.4	0.87	m_e	mb	5.1

Event 40601017 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/01	16:37:28.74			-21.6620	-176.1440				33.0				8	147.41	153.01	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	149.79		PKPbc	16:57:15.016	0.3	14.4		2.43		TAS					m_e
BRG	149.79		PKPab	16:57:19.547		15.3		4.36		TAS					m_e
BSEG	147.41		PKPbc	16:57:08.804	-0.3	14.4		2.43		TAS					m_e
BUG	150.16		PKPbc	16:57:16.070	0.2	14.4		2.43		TAS					m_e
CLZ	149.45		PKPbc	16:57:14.524	0.2	14.4		2.43		TAS					m_e
FBE	149.86		PKPbc	16:57:15.522	0.2	14.4		2.43		TAS					m_e
FBE	149.86		PKPab	16:57:20.284		15.3		4.36		TAS					m_e
FLT1	148.86		PKPbc	16:57:12.393	0.3	14.4		2.43		TAS					m_e
GEC2	151.76		PKPbc	16:57:19.576		14.4		2.43		TAS					m_e
GRA1	151.43		PKPbc	16:57:19.162		14.4		2.43		TAS					m_e
GRA1	151.43		PKPab	16:57:26.934		15.3		4.36		TAS					m_e
GUNZ	150.59		PKPbc	16:57:17.211		14.4		2.43		TAS					m_e
GUNZ	150.59		PKPab	16:57:23.216		15.3		4.36		TAS					m_e
KAST	150.30		PKPbc	16:57:16.652	-0.3	14.4		2.43		TAS					m_e
MANZ	150.99		PKPbc	16:57:18.139		14.4		2.43		TAS					m_e
MOX	150.44		PKPbc	16:57:16.617	-0.3	14.4		2.43		TAS					m_e
MOX	150.44		PKPab	16:57:22.170		15.3		4.36		TAS					m_e
NRDL	148.85		PKPbc	16:57:12.686	-0.1	14.4		2.43		TAS					m_e
PLN	150.50		PKPbc	16:57:16.921	-0.7	14.4		2.43		TAS					m_e
RETH	148.69		PKPbc	16:57:12.137	0.3	14.4		2.43		TAS					m_e
RJOB	153.01		PKPbc	16:57:22.161		14.4		2.43		TAS					m_e
ROTZ	151.18		PKPbc	16:57:18.452		14.4		2.43		TAS					m_e
TANN	150.51		PKPbc	16:57:16.917		14.4		2.43		TAS					m_e
TNS	151.27		PKPab	16:57:26.524		15.3		4.36		TAS					m_e
WERN	150.65		PKPbc	16:57:17.489		14.4		2.43		TAS					m_e
WERN	150.65		PKPab	16:57:23.567		15.3		4.36		TAS					m_e
WET	151.65		PKPbc	16:57:19.288		14.4		2.43		TAS					m_e
WET	151.65		PKPab	16:57:27.726		15.3		4.36		TAS					m_e

Event 40601020 Talaud Islands, Indonesia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/01	19:01:53.00			3.1900	125.8400				128.0				20	100.70	103.19	m i ke	EMSC

Magnitude	Err	Nsta	Author	OrigID
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	102.61		Pdiff	19:15:35.017	-0.1	69.0		4.46		TAS				m_e	
BRG	101.14		Pdiff	19:15:28.384	0.2	69.0		4.46		TAS				m_e	
BSEG	102.11		Pdiff	19:15:32.826	-0.5	69.0		4.46		TAS				m_e	
CLZ	102.89		Pdiff	19:15:36.684		69.0		4.46		TAS				m_e	
FBE	101.47		Pdiff	19:15:30.141	0.2	69.0		4.46		TAS				m_e	
FLT1	102.21		Pdiff	19:15:32.800	0.1	69.0		4.46		TAS				m_e	
GEC2	101.95		Pdiff	19:15:31.975	-0.2	69.0		4.46		TAS				m_e	
GOR1	101.92		Pdiff	19:15:32.239	-0.2	69.0		4.46		TAS				m_e	
GRA1	103.19		Pdiff	19:15:37.459		69.0		4.46		TAS		4.9	1.14	m_e	
GUNZ	102.28		Pdiff	19:15:33.629	-0.1	69.0		4.46		TAS				m_e	
MANZ	102.54		Pdiff	19:15:34.698	-0.1	69.0		4.46		TAS				m_e	
MOX	102.60		Pdiff	19:15:34.924	0.4	69.0		4.46		TAS				m_e	
NEUB	102.31		Pdiff	19:15:33.661	-0.0	69.0		4.46		TAS				m_e	
NRDL	102.79		Pdiff	19:15:36.094		69.0		4.46		TAS				m_e	
PLN	102.34		Pdiff	19:15:33.816	0.2	69.0		4.46		TAS				m_e	
ROTZ	102.56		Pdiff	19:15:34.995	0.2	69.0		4.46		TAS				m_e	
RUE	100.70		Pdiff	19:15:26.696	-0.1	69.0		4.46		TAS				m_e	
TANN	102.18		Pdiff	19:15:32.942	0.1	69.0		4.46		TAS				m_e	
WERN	102.28		Pdiff	19:15:33.665	0.0	69.0		4.46		TAS				m_e	
WET	102.36		Pdiff	19:15:33.844	-0.1	69.0		4.46		TAS				m_e	

Event 40602005 South of Kermadec Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/02	06:31:39.90			-33.0600	-179.0200				44.1			26		158.10	163.84	m i ke	EMSC
OrigID 40602037																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.0		BGR	40602011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	161.96		PKPdf	06:51:40.499		28.5		1.03		TAS				m_e	
ASSE	159.69		PKPdf	06:51:37.640	0.0	28.5		1.03		TAS				m_e	
ASSE	159.69		PKPab	06:52:16.850	0.1	27.4		4.48		TAS				m_e	
BFO	163.77		PKPdf	06:51:41.554		28.5		1.03		TAS				m_e	
BFO	163.77		PKPab	06:52:34.716		27.4		4.48		TAS				m_e	
BFO	163.77		pPKPab	06:52:47.566		24.7		4.41		TAS				m_e	
BRG	159.81		PKPdf	06:51:37.962	-0.1	28.5		1.03		TAS				m_e	
BRG	159.81		PKPab	06:52:17.025	0.2	27.4		4.48		TAS				m_e	
BSEG	158.10		PKPdf	06:51:36.068	-0.1	28.5		1.03		TAS				m_e	
BUG	161.06		PKPdf	06:51:39.183	0.1	28.5		1.03		TAS				m_e	
CLZ	160.02		PKPdf	06:51:38.326	0.4	28.5		1.03		TAS				m_e	
CLZ	160.02		PKPab	06:52:18.454	0.2	27.4		4.48		TAS				m_e	
FBE	159.97		PKPdf	06:51:38.338	0.0	28.5		1.03		TAS				m_e	

2014/06/02 08:07:33.61 42.9630 44.2160 2.0 19 21.94 25.52 m i ke BGR
40602013

Magnitude Err Nsta Author OrigID
mb 4.4 BGR 40602013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	24.24		P	08:12:49.737		93.9		9.88		TAS		9.8	1.17	m_e mb	4.2
BFO	25.49		P	08:13:03.448		93.9		9.88		TAS		9.0	1.25	m_e mb	4.4
BSEG	24.78		P	08:12:54.651		93.9		9.88		TAS		34.0	1.20	m_e mb	5.0
CLZ	24.38		P	08:12:51.392		93.9		9.88		TAS		10.9	1.16	m_e mb	4.3
FBE	22.40		P	08:12:32.457	-0.3	93.9		9.88		TAS		18.3	1.20	m_e mb	4.4
FLT1	23.93		P	08:12:46.702	-1.0	93.9		9.88		TAS		15.2	1.41	m_e mb	4.3
GEC2	21.94		P	08:12:28.676	-0.3	93.9		9.88		TAS		19.1	1.42	m_e mb	4.3
GOR1	24.01		P	08:12:47.659	0.1	93.9		9.88		TAS		38.0	1.36	m_e mb	4.7
GRA1	23.62		P	08:12:45.124	-0.3	93.9		9.88		TAS		8.9	0.85	m_e mb	4.3
GUNZ	22.97		P	08:12:38.575	-0.1	93.9		9.88		TAS		17.0	1.51	m_e mb	4.4
KAST	25.52		P	08:13:02.626		93.9		9.88		TAS		10.6	1.07	m_e mb	4.4
MANZ	23.07		P	08:12:39.704	-0.4	93.9		9.88		TAS		9.6	1.39	m_e mb	4.1
MOX	23.45		P	08:12:43.248	-0.2	93.9		9.88		TAS		34.1	1.99	m_e mb	4.5
NRDL	24.64		P	08:12:53.559		93.9		9.88		TAS		11.4	1.47	m_e mb	4.4
RETH	25.12		P	08:12:58.129		93.9		9.88		TAS		21.7	1.20	m_e mb	4.8
TANN	22.89		P	08:12:37.568	-0.0	93.9		9.88		TAS		76.0	2.24	m_e mb	4.8
UBR	24.32		P	08:12:52.409		93.9		9.88		TAS		26.4	1.20	m_e mb	4.6
WERN	22.93		P	08:12:38.391	-0.1	93.9		9.88		TAS		22.2	1.52	m_e mb	4.5
WET	22.50		P	08:12:33.699	0.1	93.9		9.88		TAS		6.3	1.16	m_e mb	4.0

Event 40602009 Eastern Siberia, Russia

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/06/02 16:45:46.92 60.4630 170.1100 20.3 0.0 19 63.86 70.59 m i ke BGR
40602015

Magnitude Err Nsta Author OrigID
mb 4.7 BGR 40602015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	68.51		P	16:56:45.986		11.0		6.25		TAS		17.5	1.60	m_e mb	5.0
BFO	70.56		P	16:56:57.952		11.0		6.25		TAS		4.5	1.10	m_e mb	4.5
BSEG	64.82		P	16:56:22.665	0.3	11.0		6.25		TAS		4.6	0.62	m_e mb	4.9
CLZ	66.87		P	16:56:35.871	0.4	11.0		6.25		TAS		6.3	0.89	m_e mb	4.9
FBE	67.40		P	16:56:38.752	0.3	11.0		6.25		TAS		13.6	1.50	m_e mb	5.0
FLT1	66.29		P	16:56:31.186	0.1	11.0		6.25		TAS		4.4	1.19	m_e mb	4.6
GEC2	69.38		P	16:56:51.192		11.0		6.25		TAS		3.6	0.85	m_e mb	4.6
GEC2	69.38		pP	16:56:56.922						T__				m_e	
GOR1	65.63		P	16:56:28.091	0.3	11.0		6.25		TAS		6.6	0.87	m_e mb	4.9

GRA1	68.88	P	16:56:48.385	11.0	6.25	TAS	5.8	0.97	m_e	mb	4.8	
GUNZ	68.08	P	16:56:43.222	11.0	6.25	TAS	5.8	1.18	m_e	mb	4.7	
MANZ	68.48	P	16:56:45.386	11.0	6.25	TAS	3.6	1.02	m_e	mb	4.6	
MOX	67.90	P	16:56:41.863	0.0	11.0	6.25	TAS	4.4	1.08	m_e	mb	4.6
PLN	67.98	P	16:56:42.410	11.0	6.25	TAS	4.1	0.96	m_e	mb	4.6	
RGN	63.86	P	16:56:16.609	-0.1	11.0	6.25	TAS	19.6	0.61	m_e	mb	5.5
RJOB	70.59	P	16:56:58.809	11.0	6.25	TAS	3.8	0.73	m_e	mb	4.6	
ROTZ	68.68	P	16:56:46.977	11.0	6.25	TAS	2.5	0.91	m_e	mb	4.4	
TNS	68.68	P	16:56:46.858	11.0	6.25	TAS	2.8	0.78	m_e	mb	4.6	
TNS	68.68	pP	16:56:52.586			T__			m_e			
WERN	68.15	P	16:56:43.687	11.0	6.25	TAS	4.3	0.91	m_e	mb	4.7	
WET	69.20	P	16:56:50.400	11.0	6.25	TAS	5.0	1.09	m_e	mb	4.7	

Event 40602010 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/02	20:25:01.69			-21.6720	-174.6860				33.0			20		147.56	153.77	m i ke	BGR
40602016																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	149.32		PKPbc	20:44:47.391	0.5	11.6		2.41		TAS					m_e
BFO	153.29		PKPbc	20:44:56.759		11.6		2.41		TAS					m_e
BRG	150.08		PKPbc	20:44:49.066	0.3	11.6		2.41		TAS					m_e
BSEG	147.56		PKPbc	20:44:42.871	0.1	11.6		2.41		TAS					m_e
CLZ	149.63		PKPbc	20:44:48.594	0.2	11.6		2.41		TAS					m_e
FBE	150.13		PKPbc	20:44:49.614	0.1	11.6		2.41		TAS					m_e
FBE	150.13		PKPab	20:44:54.533		12.9		4.26		TAS					m_e
FLT1	149.06		PKPbc	20:44:46.406	0.3	11.6		2.41		TAS					m_e
FUR	153.14		PKPab	20:45:07.336		12.9		4.26		TAS					m_e
GEC2	152.07		PKPbc	20:44:53.711		11.6		2.41		TAS					m_e
GOR1	148.40		PKPbc	20:44:44.511	-0.3	11.6		2.41		TAS					m_e
GUNZ	150.84		PKPbc	20:44:51.229		11.6		2.41		TAS					m_e
GUNZ	150.84		PKPab	20:44:57.462		12.9		4.26		TAS					m_e
KAST	150.43		PKPbc	20:44:50.652	-0.2	11.6		2.41		TAS					m_e
MANZ	151.24		PKPbc	20:44:52.161		11.6		2.41		TAS					m_e
MOX	150.66		PKPbc	20:44:50.752	-0.5	11.6		2.41		TAS					m_e
NRDL	149.01		PKPbc	20:44:46.753	-0.2	11.6		2.41		TAS					m_e
PLN	150.74		PKPbc	20:44:50.982		11.6		2.41		TAS					m_e
RETH	148.83		PKPbc	20:44:46.253	0.5	11.6		2.41		TAS					m_e
RJOB	153.31		PKPab	20:45:08.097		12.9		4.26		TAS					m_e
ROTZ	151.44		PKPbc	20:44:52.507		11.6		2.41		TAS					m_e
TANN	150.77		PKPbc	20:44:51.006		11.6		2.41		TAS					m_e
TNS	151.40		PKPab	20:45:00.286		12.9		4.26		TAS					m_e
UBR	153.77		PKPbc	20:44:57.576		11.6		2.41		TAS					m_e

WERN	150.90	PKPbc	20:44:51.447	11.6	2.41	TAS	m_e
WERN	150.90	PKPab	20:44:57.877	12.9	4.26	TAS	m_e
WET	151.93	PKPab	20:45:01.923	12.9	4.26	TAS	m_e

Event 40602011 Southern Iran

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/02	22:51:35.27			28.8350	55.4080				32.9			13		37.54	41.46	m i ke	BGR
OrigID 40602017																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.3		BGR	40602017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	40.36		P	22:59:08.924		105.3		8.34		TAS		10.9	1.56	m_e mb	4.2
BRG	38.02		P	22:58:49.672	-0.2	105.3		8.34		TAS		3.8	0.94	m_e mb	4.1
CLZ	40.45		P	22:59:10.283		105.3		8.34		TAS		8.3	0.93	m_e mb	4.3
GEC2	37.54		P	22:58:46.137	0.1	105.3		8.34		TAS		14.6	1.46	m_e mb	4.5
GRA1	39.34		P	22:59:01.169		105.3		8.34		TAS		18.5	1.40	m_e mb	4.5
GRA1	39.34		pP	22:59:09.896						T__				m_e	
KAST	41.46		P	22:59:18.628		105.3		8.34		TAS		5.7	1.08	m_e mb	4.2
NRDL	40.80		P	22:59:13.019		105.3		8.34		TAS		20.3	2.00	m_e mb	4.5
RJOB	37.83		P	22:58:48.685	0.5	105.3		8.34		TAS		7.8	1.21	m_e mb	4.3
ROTZ	38.74		P	22:58:55.983	-0.1	105.3		8.34		TAS		9.2	1.43	m_e mb	4.2
TNS	41.20		P	22:59:16.532		105.3		8.34		TAS		11.3	1.34	m_e mb	4.4
UBBA	40.39		P	22:59:09.560		105.3		8.34		TAS		3.8	1.13	m_e mb	3.9
UBR	39.58		P	22:59:02.526		105.3		8.34		TAS		16.4	1.30	m_e mb	4.5
WET	38.15		P	22:58:50.656	-0.4	105.3		8.34		TAS		9.4	1.56	m_e mb	4.3

Event 40603001 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/03	01:27:26.28			-18.8590	-174.6090				277.0			20		144.07	151.00	m i ke	BGR
OrigID 40603007																	

Magnitude	Err	Nsta	Author	OrigID
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	148.36		PKPbc	01:46:39.417	0.2	10.7		2.64		TAS				m_e	
AHRW	148.36		PKPab	01:46:43.910		10.7		4.15		TAS				m_e	
ASSE	146.54		PKPdf	01:46:32.437	-0.1	13.0		1.60		TAS				m_e	
ASSE	146.54		PKPbc	01:46:34.429	0.1	10.7		2.64		TAS				m_e	
BFO	150.51		PKPbc	01:46:44.569	-0.7	10.7		2.64		TAS				m_e	

BFO	150.51	PKPab	01:46:52.440		10.7	4.15	TAS	m_e
BRG	147.34	PKPpdf	01:46:33.729	0.1	13.0	1.60	TAS	m_e
BRG	147.34	PKPbc	01:46:36.589	0.2	10.7	2.64	TAS	m_e
BRG	147.34	PKPab	01:46:39.122	0.3	10.7	4.15	TAS	m_e
BSEG	144.78	PKPbc	01:46:29.225	-0.1	10.7	2.64	TAS	m_e
BUG	147.46	PKPbc	01:46:36.954	0.2	10.7	2.64	TAS	m_e
BUG	147.46	PKPab	01:46:39.809	0.1	10.7	4.15	TAS	m_e
CLZ	146.85	PKPpdf	01:46:33.299	0.0	13.0	1.60	TAS	m_e
CLZ	146.85	PKPbc	01:46:35.583	0.3	10.7	2.64	TAS	m_e
FBE	147.39	PKPpdf	01:46:34.073	0.1	13.0	1.60	TAS	m_e
FBE	147.39	PKPbc	01:46:37.130	-0.1	10.7	2.64	TAS	m_e
FBE	147.39	PKPab	01:46:39.728	-0.1	10.7	4.15	TAS	m_e
FLT1	146.28	PKPpdf	01:46:31.879	-0.0	13.0	1.60	TAS	m_e
FLT1	146.28	PKPbc	01:46:33.439	0.1	10.7	2.64	TAS	m_e
FUR	150.38	PKPbc	01:46:44.228	-0.8	10.7	2.64	TAS	m_e
FUR	150.38	PKPab	01:46:51.973		10.7	4.15	TAS	m_e
GEC2	149.34	PKPpdf	01:46:36.752		13.0	1.60	TAS	m_e
GEC2	149.34	PKPbc	01:46:41.649	0.5	10.7	2.64	TAS	m_e
GOR1	145.63	PKPbc	01:46:31.785	-0.3	10.7	2.64	TAS	m_e
GRA1	148.88	PKPpdf	01:46:36.334		13.0	1.60	TAS	m_e
GRA1	148.88	PKPbc	01:46:40.532	-0.1	10.7	2.64	TAS	m_e
GRA1	148.88	PKPab	01:46:45.988		10.7	4.15	TAS	m_e
GRA1	148.88	pPKPbc	01:47:49.624				T__	m_e
GTTG	147.18	PKPbc	01:46:36.381	0.1	10.7	2.64	TAS	m_e
GTTG	147.18	PKPab	01:46:39.043	0.1	10.7	4.15	TAS	m_e
GUNZ	148.08	PKPpdf	01:46:35.156		13.0	1.60	TAS	m_e
GUNZ	148.08	PKPbc	01:46:38.840	0.4	10.7	2.64	TAS	m_e
GUNZ	148.08	PKPab	01:46:42.409		10.7	4.15	TAS	m_e
HLG	144.69	PKPbc	01:46:29.489	-0.5	10.7	2.64	TAS	m_e
IBBN	146.57	PKPbc	01:46:34.731	0.4	10.7	2.64	TAS	m_e
IBBN	146.57	PKPab	01:46:36.825	0.0	10.7	4.15	TAS	m_e
KAST	147.64	PKPpdf	01:46:34.381	0.2	13.0	1.60	TAS	m_e
KAST	147.64	PKPbc	01:46:37.549	0.1	10.7	2.64	TAS	m_e
MANZ	148.48	PKPpdf	01:46:35.628		13.0	1.60	TAS	m_e
MANZ	148.48	PKPbc	01:46:39.706	0.2	10.7	2.64	TAS	m_e
MOX	147.90	PKPpdf	01:46:34.637	-0.2	13.0	1.60	TAS	m_e
MOX	147.90	PKPbc	01:46:38.043	-0.0	10.7	2.64	TAS	m_e
MOX	147.90	PKPab	01:46:41.502	0.2	10.7	4.15	TAS	m_e
NEUB	147.34	PKPpdf	01:46:33.773	0.2	13.0	1.60	TAS	m_e
NEUB	147.34	PKPbc	01:46:36.643	0.5	10.7	2.64	TAS	m_e
NEUB	147.34	PKPab	01:46:39.250	-0.0	10.7	4.15	TAS	m_e
NRDL	146.23	PKPpdf	01:46:31.898	-0.1	13.0	1.60	TAS	m_e
NRDL	146.23	PKPbc	01:46:33.646	-0.2	10.7	2.64	TAS	m_e
PLN	147.99	PKPpdf	01:46:34.711		13.0	1.60	TAS	m_e
PLN	147.99	PKPbc	01:46:38.288	0.2	10.7	2.64	TAS	m_e
PLN	147.99	PKPab	01:46:41.902		10.7	4.15	TAS	m_e
RETH	146.05	PKPbc	01:46:33.175	0.1	10.7	2.64	TAS	m_e
RJOB	150.57	PKPbc	01:46:44.220	-0.3	10.7	2.64	TAS	m_e
RJOB	150.57	PKPab	01:46:52.992		10.7	4.15	TAS	m_e

ROTZ	148.68	PKPbc	01:46:40.230	0.2	10.7	2.64	TAS	m_e
ROTZ	148.68	PKPab	01:46:44.880		10.7	4.15	TAS	m_e
RUE	145.81	PKPbc	01:46:32.113	0.1	10.7	2.64	TAS	m_e
SKMB	144.07	PKPbc	01:46:27.115	-0.2	10.7	2.64	TAS	m_e
TANN	148.01	PKPdf	01:46:34.841		13.0	1.60	TAS	m_e
TANN	148.01	PKPbc	01:46:38.383	0.4	10.7	2.64	TAS	m_e
TANN	148.01	PKPab	01:46:42.063		10.7	4.15	TAS	m_e
TNS	148.61	PKPbc	01:46:40.081	0.0	10.7	2.64	TAS	m_e
TNS	148.61	PKPab	01:46:44.852		10.7	4.15	TAS	m_e
UBBA	147.90	PKPdf	01:46:34.649	-0.2	13.0	1.60	TAS	m_e
UBBA	147.90	PKPbc	01:46:37.912	0.1	10.7	2.64	TAS	m_e
UBBA	147.90	PKPab	01:46:41.528		10.7	4.15	TAS	m_e
UBR	151.00	PKPdf	01:46:39.395		13.0	1.60	TAS	m_e
UBR	151.00	PKPbc	01:46:45.375		10.7	2.64	TAS	m_e
WERN	148.15	PKPdf	01:46:35.218		13.0	1.60	TAS	m_e
WERN	148.15	PKPbc	01:46:38.968	0.0	10.7	2.64	TAS	m_e
WERN	148.15	PKPab	01:46:42.758		10.7	4.15	TAS	m_e
WET	149.19	PKPdf	01:46:36.655		13.0	1.60	TAS	m_e
WET	149.19	PKPbc	01:46:41.282	-0.2	10.7	2.64	TAS	m_e
WET	149.19	PKPab	01:46:46.973		10.7	4.15	TAS	m_e
WLF	149.26	PKPdf	01:46:37.537		13.0	1.60	TAS	m_e
WLF	149.26	PKPbc	01:46:42.366	-0.2	10.7	2.64	TAS	m_e

Event 40603002 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/03	05:00:18.65			-23.7110	-178.6230				566.4	2.0		28		148.45	155.09	m i k e	BGR
40603008																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	150.75		PKPbc	05:19:07.330	-0.1	20.1		2.21		TAS					m_e
ASSE	150.75		PKPab	05:19:16.282	-0.0	19.0		4.25		TAS					m_e
ASSE	150.75		pPKPbc	05:21:18.380	0.1	18.7		2.32		TAS					m_e
BFO	154.82		PKPab	05:19:33.557		19.0		4.25		TAS					m_e
BRG	151.19		PKPbc	05:19:08.359	0.0	20.1		2.21		TAS					m_e
BRG	151.19		pPKPbc	05:21:19.429	0.2	18.7		2.32		TAS					m_e
BSEG	149.08		PKPbc	05:19:03.549	0.0	20.1		2.21		TAS					m_e
BSEG	149.08		PKPab	05:19:09.578	-0.4	19.0		4.25		TAS					m_e
BUG	151.94		PKPbc	05:19:09.972	-0.3	20.1		2.21		TAS					m_e
BUG	151.94		PKPab	05:19:21.168	0.0	19.0		4.25		TAS					m_e
CLZ	151.08		PKPbc	05:19:08.495	0.4	20.1		2.21		TAS					m_e
CLZ	151.08		PKPab	05:19:17.857	-0.2	19.0		4.25		TAS					m_e
CLZ	151.08		pPKPbc	05:21:19.378	-0.0	18.7		2.32		TAS					m_e
FBE	151.29		PKPbc	05:19:08.942	0.0	20.1		2.21		TAS					m_e

FBE	151.29	PKPab	05:19:18.786	-0.5	19.0	4.25	TAS	m_e
FBE	151.29	pPKPbc	05:21:19.996	-0.3	18.7	2.32	TAS	m_e
FLT1	150.45	PKPbc	05:19:06.496	0.4	20.1	2.21	TAS	m_e
FLT1	150.45	PKPab	05:19:14.515	-0.2	19.0	4.25	TAS	m_e
FLT1	150.45	pPKPbc	05:21:17.249	0.3	18.7	2.32	TAS	m_e
FUR	154.36	PKPab	05:19:32.067		19.0	4.25	TAS	m_e
GEC2	153.09	PKPbc	05:19:12.301		20.1	2.21	TAS	m_e
GEC2	153.09	PKPab	05:19:25.849		19.0	4.25	TAS	m_e
GEC2	153.09	pPKPbc	05:21:23.725		18.7	2.32	TAS	m_e
GOR1	149.81	PKPbc	05:19:05.311	-0.0	20.1	2.21	TAS	m_e
GOR1	149.81	pPKPbc	05:21:16.122	0.3	18.7	2.32	TAS	m_e
GRA1	152.94	PKPbc	05:19:12.106	-0.1	20.1	2.21	TAS	m_e
GRA1	152.94	PKPab	05:19:25.905	0.0	19.0	4.25	TAS	m_e
GTTG	151.43	PKPbc	05:19:09.121	0.1	20.1	2.21	TAS	m_e
GTTG	151.43	PKPab	05:19:19.386	-0.3	19.0	4.25	TAS	m_e
GUNZ	152.06	PKPbc	05:19:10.478	0.1	20.1	2.21	TAS	m_e
GUNZ	152.06	PKPab	05:19:21.958	0.4	19.0	4.25	TAS	m_e
GUNZ	152.06	pPKPbc	05:21:21.666		18.7	2.32	TAS	m_e
IBBN	151.03	PKPbc	05:19:08.162	0.2	20.1	2.21	TAS	m_e
IBBN	151.03	PKPab	05:19:17.621	0.1	19.0	4.25	TAS	m_e
KAST	152.02	PKPbc	05:19:10.341	-0.3	20.1	2.21	TAS	m_e
KAST	152.02	PKPab	05:19:21.484	0.1	19.0	4.25	TAS	m_e
KAST	152.02	pPKPbc	05:21:21.313		18.7	2.32	TAS	m_e
MANZ	152.46	PKPbc	05:19:11.179	-0.2	20.1	2.21	TAS	m_e
MANZ	152.46	PKPab	05:19:23.530	0.1	19.0	4.25	TAS	m_e
MOX	151.96	PKPbc	05:19:09.929	-0.3	20.1	2.21	TAS	m_e
MOX	151.96	PKPab	05:19:21.194	-0.0	19.0	4.25	TAS	m_e
MOX	151.96	pPKPbc	05:21:21.236		18.7	2.32	TAS	m_e
NEUB	151.41	PKPbc	05:19:08.810	-0.1	20.1	2.21	TAS	m_e
NEUB	151.41	PKPab	05:19:18.780	0.3	19.0	4.25	TAS	m_e
NRDL	150.50	PKPbc	05:19:06.837	0.0	20.1	2.21	TAS	m_e
NRDL	150.50	pPKPbc	05:21:17.638	0.0	18.7	2.32	TAS	m_e
PLN	151.98	PKPbc	05:19:10.150	0.2	20.1	2.21	TAS	m_e
PLN	151.98	PKPab	05:19:21.451	0.1	19.0	4.25	TAS	m_e
PLN	151.98	pPKPbc	05:21:21.210		18.7	2.32	TAS	m_e
RETH	150.38	PKPbc	05:19:06.639	-0.0	20.1	2.21	TAS	m_e
RETH	150.38	PKPab	05:19:14.819	0.1	19.0	4.25	TAS	m_e
RETH	150.38	pPKPbc	05:21:17.562	-0.1	18.7	2.32	TAS	m_e
RJOB	154.35	PKPab	05:19:31.947		19.0	4.25	TAS	m_e
ROTZ	152.64	PKPbc	05:19:11.248	-0.3	20.1	2.21	TAS	m_e
ROTZ	152.64	PKPab	05:19:24.455	0.4	19.0	4.25	TAS	m_e
SKMB	148.45	PKPbc	05:19:02.429	-0.2	20.1	2.21	TAS	m_e
TANN	151.98	PKPbc	05:19:10.072	0.3	20.1	2.21	TAS	m_e
TANN	151.98	PKPab	05:19:21.489	-0.2	19.0	4.25	TAS	m_e
TANN	151.98	pPKPbc	05:21:21.279		18.7	2.32	TAS	m_e
TNS	152.97	PKPbc	05:19:12.199		20.1	2.21	TAS	m_e
TNS	152.97	PKPab	05:19:25.827		19.0	4.25	TAS	m_e
UBBA	152.12	PKPbc	05:19:10.099	-0.1	20.1	2.21	TAS	m_e
UBBA	152.12	PKPab	05:19:21.830	0.2	19.0	4.25	TAS	m_e

UBR	155.09	PKPab	05:19:34.491	19.0	4.25	TAS	m_e
WERN	152.12	PKPbc	05:19:10.535	0.1 20.1	2.21	TAS	m_e
WERN	152.12	PKPab	05:19:22.430	-0.7 19.0	4.25	TAS	m_e
WET	153.05	PKPbc	05:19:12.236	20.1	2.21	TAS	m_e
WET	153.05	PKPab	05:19:26.230	19.0	4.25	TAS	m_e
WLF	153.82	PKPbc	05:19:14.833	20.1	2.21	TAS	m_e
WLF	153.82	PKPab	05:19:29.993	19.0	4.25	TAS	m_e

Event 40603003 Eastern Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/03	17:22:31.83			37.9680	139.3170				33.0			14		78.47	82.27	m i ke	BGR
OrigID 40603009																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.6		BGR	40603009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	79.39		P	17:34:33.224	-0.2	38.9		5.31		TAS		3.8	0.74	m_e mb	4.5
BSEG	78.47		P	17:34:28.343	0.2	38.9		5.31		TAS		7.4	0.57	m_e mb	5.0
CLZ	80.08		P	17:34:36.991	0.0	38.9		5.31		TAS		7.7	1.19	m_e mb	4.5
FBE	79.60		P	17:34:34.679	-0.2	38.9		5.31		TAS		7.2	0.63	m_e mb	4.8
GOR1	78.83		P	17:34:30.411	-0.4	38.9		5.31		TAS		11.6	0.99	m_e mb	4.9
GRA1	81.42		P	17:34:44.249		38.9		5.31		TAS		8.5	0.80	m_e mb	4.8
GUNZ	80.45		P	17:34:38.693		38.9		5.31		TAS		5.7	1.30	m_e mb	4.3
MANZ	80.83		P	17:34:40.956		38.9		5.31		TAS		2.6	0.69	m_e mb	4.4
MOX	80.52		P	17:34:39.066		38.9		5.31		TAS		2.5	0.71	m_e mb	4.3
NEUB	80.03		P	17:34:36.365	0.1	38.9		5.31		TAS		8.2	0.85	m_e mb	4.7
RJOB	82.27		P	17:34:48.633		38.9		5.31		TAS		2.8	0.68	m_e mb	4.5
ROTZ	80.96		P	17:34:41.790		38.9		5.31		TAS		2.8	0.66	m_e mb	4.4
WERN	80.49		P	17:34:39.305		38.9		5.31		TAS		3.0	0.54	m_e mb	4.4
WET	81.16		P	17:34:42.644		38.9		5.31		TAS		3.5	1.26	m_e mb	4.2

Event 40603005 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/03	19:53:06.40			-16.5700	175.7900				10.0					144.67	144.67	m i ke	EMSC
OrigID 40603037																	

Magnitude	Err	Nsta	Author	OrigID
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	144.67		PKPbc	20:12:42.886		26.2		3.07		TAS				m_e	

Event 40604002 Southern Yukon Territory, Canada

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/04	11:59:09.25			60.0840	-137.0940				33.0			36		62.47	69.77	m i ke	BGR
OrigID 40604008																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.3		BGR	40604008
MBB	6.5		BGR	40604008
Ms	5.5		BGR	40604008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	65.99		P	12:09:50.476	0.1	343.5		6.34		TAS		190.1	1.35	m_e	MBB 6.4
ASSE	65.17		P	12:09:45.157	-0.2	343.5		6.34		TAS		244.1	1.25	a_e	MBB 6.5
BFO	68.35		P	12:10:05.257	-0.1	343.5		6.34		TAS		209.9	1.34	a_e	MBB 6.4
BRG	66.95		P	12:09:56.607	0.1	343.5		6.34		TAS		229.6	1.26	a_e	MBB 6.5
BSEG	63.38		P	12:09:33.857	-0.1	343.5		6.34		TAS		353.2	1.41	a_e	MBB 6.5
BUG	65.17		P	12:09:44.957	-0.3	343.5		6.34		TAS		336.2	1.40	a_e	MBB 6.6
CLZ	65.39		P	12:09:47.157	0.4	343.5		6.34		TAS		390.2	1.23	a_e	MBB 6.7
FBE	66.80		P	12:09:55.857	0.2	343.5		6.34		TAS		206.7	1.27	a_e	MBB 6.4
FLT1	65.08		P	12:09:44.157	-0.6	343.5		6.34		TAS		238.8	1.30	a_e	MBB 6.4
FUR	69.08		P	12:10:10.007	-0.1	343.5		6.34		TAS		185.9	1.06	a_e	MBB 6.6
GEC2	68.87		P	12:10:08.713	0.0	343.5		6.34		TAS		197.2	1.46	m_e	MBB 6.4
GOR1	64.46		P	12:09:40.957	0.2	343.5		6.34		TAS		347.1	1.37	a_e	MBB 6.7
GRA1	67.61		P	12:10:00.957	0.2	343.5		6.34		TAS		224.4	1.28	m_e	mb 6.2
GRA1	67.61		PP	12:12:29.732						T__				m_e	
GRA1	67.61		L	12:40:35.580						T__		3249.1	20.80	a_e	Ms 5.5
GTTG	65.60		P	12:09:48.357	0.3	343.5		6.34		TAS		408.4	1.22	a_e	MBB 6.7
GUNZ	67.16		P	12:09:57.957	0.0	343.5		6.34		TAS		162.3	1.33	a_e	MBB 6.3
HLG	62.69		P	12:09:29.357	-0.3	343.5		6.34		TAS		490.6	1.32	a_e	MBB 6.6
IBBN	64.45		P	12:09:40.671	-0.0	343.5		6.34		TAS		454.0	1.47	m_e	MBB 6.7
KAST	65.63		P	12:09:48.207	0.0	343.5		6.34		TAS		257.7	1.28	a_e	MBB 6.5
MANZ	67.48		P	12:09:59.664	-0.3	343.5		6.34		TAS		123.7	1.41	m_e	MBB 6.3
MOX	66.76		P	12:09:55.357	-0.1	343.5		6.34		TAS		220.5	1.18	a_e	MBB 6.4
MOX	66.76		L	12:40:20.585						T__		2450.5	20.80	a_e	Ms 5.4
NEUB	66.26		P	12:09:52.157	-0.1	343.5		6.34		TAS		352.4	1.16	a_e	MBB 6.6
NRDL	64.72		P	12:09:42.307	-0.1	343.5		6.34		TAS		258.3	1.18	a_e	MBB 6.5
PLN	67.01		P	12:09:56.907	-0.1	343.5		6.34		TAS		185.5	1.25	a_e	MBB 6.3
RETH	64.35		P	12:09:40.157	0.1	343.5		6.34		TAS		269.2	1.33	a_e	MBB 6.5
RGN	63.30		P	12:09:33.607	0.3	343.5		6.34		TAS		481.4	1.28	a_e	MBB 6.7
RJOB	69.77		P	12:10:14.207	-0.3	343.5		6.34		TAS		80.2	1.14	a_e	MBB 6.2
ROTZ	67.71		P	12:10:01.312	-0.1	343.5		6.34		TAS		205.4	1.70	m_e	MBB 6.3
RUE	65.37		P	12:09:46.657	0.2	343.5		6.34		TAS		609.6	1.63	a_e	MBB 6.7
SKMB	62.47		P	12:09:28.141	-0.1	343.5		6.34		TAS		663.4	1.63	m_e	MBB 6.8
TANN	67.13		P	12:09:57.857	0.1	343.5		6.34		TAS		290.5	1.21	a_e	MBB 6.7

TNS	66.57	P	12:09:54.078	-0.1	343.5	6.34	TAS	234.4	1.74	m_e	MBB	6.3
UBBA	66.30	P	12:09:52.457	-0.0	343.5	6.34	TAS	174.8	1.43	a_e	MBB	6.4
UBR	69.32	P	12:10:11.707	0.1	343.5	6.34	TAS	244.4	1.41	a_e	MBB	6.5
WERN	67.24	P	12:09:58.557	0.1	343.5	6.34	TAS	206.8	1.35	a_e	MBB	6.3
WET	68.43	P	12:10:06.065	0.1	343.5	6.34	TAS	229.3	1.42	m_e	MBB	6.4
WLF	66.62	P	12:09:54.857	0.5	343.5	6.34	TAS	203.1	1.34	a_e	MBB	6.5

Event 40604003 Southeast of Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/04	13:15:53.75			32.8610	142.6560				33.0			25		84.24	89.44	m i ke	BGR
OrigID 40604009																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40604009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	88.15	P		13:28:40.006		39.1		4.85		TAS		13.0	1.19	m_e	mb	5.1
ASSE	85.52	P		13:28:26.905	-0.1	39.1		4.85		TAS		16.5	1.33	m_e	mb	5.0
BFO	89.44	P		13:28:45.565		39.1		4.85		TAS		19.6	1.97	m_e	mb	5.0
BRG	85.17	P		13:28:25.153	-0.1	39.1		4.85		TAS		11.4	1.14	m_e	mb	5.0
BSEG	84.24	P		13:28:20.709	-0.6	39.1		4.85		TAS		23.7	1.43	m_e	mb	5.2
CLZ	85.86	P		13:28:29.026	-0.0	39.1		4.85		TAS		40.2	1.55	m_e	mb	5.3
FBE	85.37	P		13:28:26.465	-0.1	39.1		4.85		TAS		43.1	1.42	m_e	mb	5.5
FLT1	85.14	P		13:28:24.658	0.1	39.1		4.85		TAS		36.0	1.58	m_e	mb	5.4
GEC2	86.80	P		13:28:33.082	0.2	39.1		4.85		TAS		8.8	1.57	m_e	mb	4.6
GOR1	84.60	P		13:28:22.739	0.1	39.1		4.85		TAS		36.3	1.33	m_e	mb	5.4
GRA1	87.20	P		13:28:35.583		39.1		4.85		TAS		34.6	1.61	m_e	mb	5.2
GTTG	86.25	P		13:28:30.785	0.3	39.1		4.85		TAS		29.1	1.50	m_e	mb	5.2
GUNZ	86.22	P		13:28:30.552	0.1	39.1		4.85		TAS		18.9	1.47	m_e	mb	5.0
IBBN	86.48	P		13:28:31.720	0.2	39.1		4.85		TAS		28.2	1.21	m_e	mb	5.3
KAST	87.11	P		13:28:34.845		39.1		4.85		TAS		9.3	1.46	m_e	mb	4.7
MANZ	86.60	P		13:28:32.297	0.1	39.1		4.85		TAS		6.4	1.13	m_e	mb	4.7
MOX	86.30	P		13:28:30.738	-0.2	39.1		4.85		TAS		10.7	1.36	m_e	mb	4.8
NEUB	85.81	P		13:28:28.345	0.1	39.1		4.85		TAS		27.5	0.94	m_e	mb	5.4
NRDL	85.45	P		13:28:26.663	0.3	39.1		4.85		TAS		16.0	1.40	m_e	mb	5.1
PLN	86.20	P		13:28:30.501	-0.1	39.1		4.85		TAS		14.2	1.48	m_e	mb	4.9
RETH	85.54	P		13:28:27.191	0.1	39.1		4.85		TAS		50.0	1.87	m_e	mb	5.3
ROTZ	86.73	P		13:28:33.231	0.4	39.1		4.85		TAS		24.8	1.71	m_e	mb	5.1
TANN	86.13	P		13:28:29.873	0.2	39.1		4.85		TAS		45.8	1.86	m_e	mb	5.3
WERN	86.26	P		13:28:30.648	-0.0	39.1		4.85		TAS		13.3	1.13	m_e	mb	5.0
WET	86.92	P		13:28:34.145		39.1		4.85		TAS		5.6	1.31	m_e	mb	4.5

Event 40604006 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/04	23:36:26.99			-18.9180	-176.7660				33.0				25	144.62	150.77	m i ke	BGR
OrigID 40604012																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	148.30		PKPbc	23:56:09.235		14.6		2.72		TAS					m_e
BRG	147.00		PKPbc	23:56:05.669	0.1	14.6		2.72		TAS					m_e
BSEG	144.62		PKPbc	23:55:58.404	-0.3	14.6		2.72		TAS					m_e
CLZ	146.67		PKPbc	23:56:05.114	0.0	14.6		2.72		TAS					m_e
FBE	147.07		PKPbc	23:56:06.298	0.3	14.6		2.72		TAS					m_e
FLT1	146.07		PKPbc	23:56:02.701	0.3	14.6		2.72		TAS					m_e
GEC2	148.97		PKPbc	23:56:10.931		14.6		2.72		TAS					m_e
GOR1	145.42		PKPbc	23:56:02.018	-0.5	14.6		2.72		TAS					m_e
GRA1	148.64		PKPbc	23:56:10.205		14.6		2.72		TAS					m_e
GRA1	148.64		PKPab	23:56:14.645		14.6		2.72		TAS					m_e
GUNZ	147.80		PKPbc	23:56:08.219	-0.3	14.6		2.72		TAS					m_e
IBBN	146.49		PKPbc	23:56:05.422	0.0	14.6		2.72		TAS					m_e
KAST	147.53		PKPbc	23:56:07.299	-0.3	14.6		2.72		TAS					m_e
MANZ	148.20		PKPbc	23:56:09.180	-0.7	14.6		2.72		TAS					m_e
MOX	147.65		PKPbc	23:56:07.478	0.1	14.6		2.72		TAS					m_e
NEUB	147.09		PKPbc	23:56:05.915	0.3	14.6		2.72		TAS					m_e
NRDL	146.06		PKPbc	23:56:02.912	-0.1	14.6		2.72		TAS					m_e
PLN	147.71		PKPbc	23:56:07.761	0.1	14.6		2.72		TAS					m_e
RETH	145.91		PKPbc	23:56:02.602	0.3	14.6		2.72		TAS					m_e
ROTZ	148.39		PKPbc	23:56:09.667		14.6		2.72		TAS					m_e
TANN	147.72		PKPbc	23:56:07.764	-0.1	14.6		2.72		TAS					m_e
TNS	148.49		PKPbc	23:56:10.029		14.6		2.72		TAS					m_e
UBR	150.77		PKPbc	23:56:15.258		14.6		2.72		TAS					m_e
WERN	147.86		PKPbc	23:56:08.368	0.2	14.6		2.72		TAS					m_e
WET	148.86		PKPbc	23:56:10.703		14.6		2.72		TAS					m_e
WLF	149.24		PKPbc	23:56:12.404		14.6		2.72		TAS					m_e

Event 40605001 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/05	04:16:54.34			-16.1550	-175.6730				33.0				18	143.49	147.75	m i ke	BGR
OrigID 40605007																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	147.75		PKPbc	04:36:34.826		11.9		3.10		TAS					m_e

BRG	144.51	PKPbc	04:36:24.741	0.3	11.9	3.10	TAS	m_e
CLZ	144.07	PKPbc	04:36:23.672	0.2	11.9	3.10	TAS	m_e
FBE	144.57	PKPbc	04:36:25.442	-0.1	11.9	3.10	TAS	m_e
FLT1	143.49	PKPbc	04:36:20.969	0.2	11.9	3.10	TAS	m_e
GEC2	146.51	PKPbc	04:36:31.308		11.9	3.10	TAS	m_e
GRA1	146.09	PKPbc	04:36:30.196		11.9	3.10	TAS	m_e
GTTG	144.41	PKPbc	04:36:24.923	0.3	11.9	3.10	TAS	m_e
GUNZ	145.27	PKPbc	04:36:27.844		11.9	3.10	TAS	m_e
KAST	144.88	PKPbc	04:36:26.505	-0.4	11.9	3.10	TAS	m_e
MANZ	145.67	PKPbc	04:36:28.917		11.9	3.10	TAS	m_e
MOX	145.10	PKPbc	04:36:26.974		11.9	3.10	TAS	m_e
PLN	145.18	PKPbc	04:36:27.348		11.9	3.10	TAS	m_e
RJOB	147.74	PKPbc	04:36:34.640		11.9	3.10	TAS	m_e
ROTZ	145.87	PKPbc	04:36:29.631		11.9	3.10	TAS	m_e
TANN	145.20	PKPbc	04:36:27.487		11.9	3.10	TAS	m_e
TNS	145.86	PKPbc	04:36:29.667		11.9	3.10	TAS	m_e
WERN	145.34	PKPbc	04:36:28.171		11.9	3.10	TAS	m_e
WLF	146.54	PKPab	04:36:32.150				T__	m_e

Event 40605002 Southeastern Alaska, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/05	05:37:59.10			59.8680	-141.3900				33.0					68.55	68.55	m i ke	BGR
OrigID 40605008																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40605008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	68.55		P	05:48:56.751		343.8		5.77		TAS		16.6	1.48	m_e mb	5.0

Event 40605003 Southern Yukon Territory, Canada

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/05	05:44:30.30			61.2000	-140.4100				10.0					67.13	67.13	m i ke	EMSC
OrigID 40605035																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40605009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	67.13		P	05:55:28.605		345.5		5.78		TAS		18.2	1.62	m_e mb	5.1

Event 40606006 Samoa Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/06	23:06:50.10			-14.9500	-175.0300				2.0					143.99	144.98	m i ke	EMSC
OrigID 40606038																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.2		BGR	40606012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	144.98		PKP	23:26:27.254		10.6		2.91		TAS				m_e	
GRA1	144.98		L	00:35:34.838						T__		447.3	22.00	a_e Ms	5.2
MOX	143.99		L	00:29:42.845						T__		415.7	21.50	a_e Ms	5.2

Event 40607002 Owen Fracture Zone region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/07	04:19:44.50			14.5500	54.8000				80.0					49.80	49.80	m i ke	EMSC
OrigID 40607034																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40607008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	49.80		P	04:28:26.160		119.1		8.72		TAS		27.7	1.49	m_e mb	5.0

Event 40607003 Northern Alaska, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	
2014/06/07	04:43:37.98			68.5800	-160.7400				10.0					32	57.62	63.91	m i ke	BGR
OrigID 40607009																		

Magnitude	Err	Nsta	Author	OrigID
mb	5.9		BGR	40607009
Ms	5.3		BGR	40607009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	60.85		P	04:53:51.270	0.3	356.9		6.82		TAS		304.2	1.99	a_e mb	5.8
ASSE	59.44		P	04:53:41.320	-0.1	356.9		6.82		TAS		337.7	2.20	a_e mb	6.0
BFO	63.13		P	04:54:06.270	-0.3	356.9		6.82		TAS		286.3	2.04	a_e mb	6.0

BRG	60.80	P	04:53:50.370	-0.2	356.9	6.82	TAS	241.2	2.04	a_e	mb	5.7
BSEG	57.62	P	04:53:28.920	-0.1	356.9	6.82	TAS	187.0	1.69	a_e	mb	5.8
BUG	59.97	P	04:53:44.620	-0.3	356.9	6.82	TAS	145.4	1.82	a_e	mb	5.7
CLL	60.34	P	04:53:48.070	0.5	356.9	6.82	TAS	228.8	1.87	a_e	mb	5.9
FBE	60.74	P	04:53:50.320	0.1	356.9	6.82	TAS	455.4	2.21	a_e	mb	5.9
FLT1	59.26	P	04:53:39.620	-0.6	356.9	6.82	TAS	231.5	2.08	a_e	mb	5.8
GEC2	62.82	P	04:54:04.470	0.1	356.9	6.82	TAS	169.6	1.49	a_e	mb	6.0
GOR1	58.60	P	04:53:35.920	0.2	356.9	6.82	TAS	388.1	1.67	a_e	mb	6.2
GRA1	61.90	P	04:53:58.470	0.2	356.9	6.82	TAS	242.5	2.07	a_e	mb	6.1
GRA1	61.90	L	05:23:57.230				T__	2053.8	22.00	a_e	Ms	5.2
GTTG	59.99	P	04:53:45.470	0.2	356.9	6.82	TAS	151.0	1.53	a_e	mb	5.8
GUNZ	61.27	P	04:53:54.020	0.1	356.9	6.82	TAS	282.0	2.02	a_e	mb	5.7
IBBN	59.13	P	04:53:39.420	0.1	356.9	6.82	TAS	316.7	1.81	a_e	mb	6.0
KAST	60.27	P	04:53:47.120	0.1	356.9	6.82	TAS	180.2	1.93	a_e	mb	5.8
MANZ	61.64	P	04:53:56.270	-0.1	356.9	6.82	TAS	142.5	1.87	a_e	mb	5.9
MOX	60.96	P	04:53:51.770	-0.1	356.9	6.82	TAS	253.6	1.99	a_e	mb	5.7
MOX	60.96	L	05:23:19.079				T__	2314.3	20.50	a_e	Ms	5.3
NEUB	60.42	P	04:53:47.770	-0.3	356.9	6.82	TAS	267.8	1.82	a_e	mb	6.0
NRDL	59.05	P	04:53:38.670	-0.2	356.9	6.82	TAS	196.0	1.70	a_e	mb	5.9
PLN	61.14	P	04:53:52.970	-0.0	356.9	6.82	TAS	263.0	2.04	a_e	mb	5.7
RETH	58.78	P	04:53:36.920	-0.0	356.9	6.82	TAS	304.8	2.14	a_e	mb	6.0
RJOB	63.91	P	04:54:11.470	-0.4	356.9	6.82	TAS	178.0	1.94	a_e	mb	6.0
ROTZ	61.86	P	04:53:58.070	0.1	356.9	6.82	TAS	245.9	2.02	a_e	mb	6.1
RUE	59.19	P	04:53:39.620	-0.0	356.9	6.82	TAS	497.5	2.10	a_e	mb	6.2
TANN	61.22	P	04:53:53.720	0.2	356.9	6.82	TAS	597.1	1.98	m_e	mb	6.1
TNS	61.25	P	04:53:53.770	0.0	356.9	6.82	TAS	232.3	1.94	a_e	mb	5.7
UBBA	60.72	P	04:53:50.120	-0.1	356.9	6.82	TAS	281.1	1.94	a_e	mb	5.8
UBR	63.86	P	04:54:11.270	-0.3	356.9	6.82	TAS	321.8	2.06	a_e	mb	6.2
WERN	61.34	P	04:53:54.620	0.2	356.9	6.82	TAS	269.1	1.93	a_e	mb	5.7
WET	62.50	P	04:54:02.620	0.3	356.9	6.82	TAS	305.6	2.07	a_e	mb	6.1
WLF	61.67	P	04:53:56.820	0.4	356.9	6.82	TAS	187.6	1.75	a_e	mb	6.0

Event 40607004 Caspian Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/07	06:05:40.29			40.3800	50.1900				33.0	0.7		33		27.10	32.07	m i ke	BGR
40607010																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.5		BGR	40607010
Ms	4.4		BGR	40607010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	31.49		P	06:11:58.187	0.2	96.0		8.98		TAS		84.5	0.94	a_e	mb	5.7
AHRW	31.49		X	06:12:11.332						T__				a_e		
ASSE	29.38		P	06:11:38.387	-0.4	96.0		8.98		TAS		58.4	1.17	a_e	mb	5.3

ASSE	29.38	X	06:11:51.582	-0.2				T__			a_e		
BFO	30.65	P	06:11:48.996	-0.5	96.0		8.98	TAS	28.9	0.81	m_e	mb	5.2
BFO	30.65	X	06:12:02.832	0.1				T__			a_e		
BRG	27.18	P	06:11:19.387	0.1	96.0		8.98	TAS	128.9	1.09	a_e	mb	5.6
BRG	27.18	X	06:11:32.532	0.5				T__			a_e		
BSEG	29.88	P	06:11:42.841	0.6	96.0		8.98	TAS	103.5	0.94	m_e	mb	5.6
BUG	31.41	P	06:11:56.937	-0.4	96.0		8.98	TAS	62.9	0.86	a_e	mb	5.6
BUG	31.41	X	06:12:10.082					T__			a_e		
FBE	27.55	P	06:11:23.037	0.4	96.0		8.98	TAS	162.3	1.11	a_e	mb	5.8
FBE	27.55	X	06:11:36.182	0.0				T__			a_e		
FLT1	29.06	P	06:11:35.237	-0.7	96.0		8.98	TAS	107.2	0.93	a_e	mb	5.7
FLT1	29.06	X	06:11:48.432	0.0				T__			a_e		
FUR	28.68	P	06:11:31.630	-0.1	96.0		8.98	TAS	102.5	0.84	m_e	mb	5.7
FUR	28.68	X	06:11:45.882	0.2				T__			a_e		
GEC2	27.10	P	06:11:18.273	0.2	96.0		8.98	TAS	39.3	0.99	m_e	mb	5.1
GOR1	29.13	P	06:11:36.072	-0.1	96.0		8.98	TAS	127.3	1.26	m_e	mb	5.6
GOR1	29.13	X	06:11:49.432	0.1				T__			a_e		
GRA1	28.78	P	06:11:33.487	-0.0	96.0		8.98	TAS	42.2	0.79	m_e	mb	5.3
GRA1	28.78	X	06:11:46.682	-0.1				T__			a_e		
GRA1	28.78	L	06:25:21.843					T__	1483.6	20.70	a_e	Ms	4.6
GTTG	29.74	P	06:11:42.087	-0.2	96.0		8.98	TAS	105.2	1.00	a_e	mb	5.6
GTTG	29.74	X	06:11:55.282	-0.0				T__			a_e		
GUNZ	28.13	P	06:11:27.737	-0.1	96.0		8.98	TAS	44.1	1.34	a_e	mb	5.1
GUNZ	28.13	X	06:11:40.932	-0.0				T__			a_e		
IBBN	31.18	P	06:11:54.537	-0.5	96.0		8.98	TAS	136.3	1.12	m_e	mb	5.8
IBBN	31.18	X	06:12:07.732					T__			m_e		
KAST	30.68	P	06:11:50.687	-0.0	96.0		8.98	TAS	84.9	1.51	a_e	mb	5.5
KAST	30.68	X	06:12:03.932					T__			a_e		
MANZ	28.24	P	06:11:28.386	-0.3	96.0		8.98	TAS	14.6	0.87	m_e	mb	4.8
MOX	28.61	P	06:11:32.137	-0.0	96.0		8.98	TAS	94.6	0.86	a_e	mb	5.6
MOX	28.61	X	06:11:45.282	-0.3				T__			a_e		
MOX	28.61	L	06:25:47.239					T__	714.9	20.60	a_e	Ms	4.3
NEUB	28.58	P	06:11:31.929	0.1	96.0		8.98	TAS	183.0	0.82	m_e	mb	5.9
NEUB	28.58	X	06:11:44.782	0.5				T__			a_e		
NRDL	29.77	P	06:11:41.987	-0.2	96.0		8.98	TAS	64.6	1.75	a_e	mb	5.2
NRDL	29.77	X	06:11:55.232	0.1				T__			a_e		
PLN	28.25	P	06:11:28.587	-0.3	96.0		8.98	TAS	50.3	1.14	a_e	mb	5.2
PLN	28.25	X	06:11:41.732	-0.1				T__			a_e		
RETH	30.26	P	06:11:46.564	0.1	96.0		8.98	TAS	52.7	1.15	m_e	mb	5.3
RETH	30.26	X	06:11:59.632	-0.3				T__			a_e		
RJOB	27.65	P	06:11:23.272	1.1	96.0		8.98	TAS	85.1	0.82	m_e	mb	5.6
ROTZ	28.15	P	06:11:27.587	-0.3	96.0		8.98	TAS	44.5	1.25	a_e	mb	5.2
ROTZ	28.15	X	06:11:40.682	0.5				T__			a_e		
RUE	27.55	P	06:11:21.698	-0.5	96.0		8.98	TAS	144.9	1.06	m_e	mb	5.7
RUE	27.55	X	06:11:34.732	-0.5				T__			a_e		
SKMB	30.53	P	06:11:48.568	1.1	96.0		8.98	TAS	71.7	1.11	m_e	mb	5.5
TANN	28.05	P	06:11:26.987	-0.1	96.0		8.98	TAS	98.8	1.17	a_e	mb	5.5
TANN	28.05	X	06:11:40.082	-0.1				T__			a_e		
TNS	30.60	P	06:11:50.087	0.1	96.0		8.98	TAS	75.7	0.96	a_e	mb	5.6

TNS	30.60	X	06:12:03.182	0.0						T__							m_e	
UBBA	29.65	P	06:11:41.537	0.1	96.0		8.98			TAS	68.3	1.01	a_e	mb				5.4
UBBA	29.65	X	06:11:54.782	0.3						T__							a_e	
UBR	29.47	P	06:11:38.887	0.5	96.0		8.98			TAS	78.2	0.82	a_e	mb				5.6
UBR	29.47	X	06:11:52.232	0.1						T__							a_e	
WERN	28.09	P	06:11:27.537	0.1	96.0		8.98			TAS	52.5	1.14	a_e	mb				5.3
WERN	28.09	X	06:11:40.682	-0.4						T__							a_e	
WET	27.67	P	06:11:22.761	-0.5	96.0		8.98			TAS	15.9	1.15	m_e	mb				4.7
WLF	32.07	P	06:12:03.287		96.0		8.98			TAS	139.4	1.17	a_e	mb				5.8
WLF	32.07	X	06:12:16.382							T__							a_e	

Event 40607005 Kamchatka Peninsula, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/07	13:11:38.80			51.5600	156.4500				33.0			30		71.12	77.01	m i ke	BGR
40607011																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	40607011
Ms	5.1		BGR	40607011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	75.00		P	13:23:17.416	0.1	21.8		5.84		TAS		40.9	1.39	a_e	mb	5.3
ASSE	72.73		P	13:23:04.016	0.0	21.8		5.84		TAS		26.8	1.47	a_e	mb	5.2
BFO	76.82		P	13:23:27.466	-0.2	21.8		5.84		TAS		21.4	1.12	a_e	mb	5.2
BRG	73.11		P	13:23:05.916	-0.3	21.8		5.84		TAS		12.9	1.35	a_e	mb	4.9
BSEG	71.12		P	13:22:54.566	-0.1	21.8		5.84		TAS		32.6	1.63	a_e	mb	5.2
BUG	74.11		P	13:23:11.866	-0.0	21.8		5.84		TAS		45.3	1.43	a_e	mb	5.3
FBE	73.21		P	13:23:06.816	-0.0	21.8		5.84		TAS		20.7	1.23	a_e	mb	5.1
FLT1	72.41		P	13:23:01.566	-0.6	21.8		5.84		TAS		34.8	1.65	a_e	mb	5.2
FUR	76.28		P	13:23:24.666	0.3	21.8		5.84		TAS				a_e		
GEC2	75.04		P	13:23:17.366	-0.0	21.8		5.84		TAS		37.8	1.90	a_e	mb	5.1
GOR1	71.78		P	13:22:58.666	0.2	21.8		5.84		TAS		43.4	1.31	a_e	mb	5.4
GRA1	74.87		P	13:23:16.766	0.2	21.8		5.84		TAS		28.2	1.70	a_e	mb	5.0
GRA1	74.87		L	14:02:15.081						T__		1043.3	18.20	a_e	Ms	5.2
GUNZ	73.98		P	13:23:11.566	0.2	21.8		5.84		TAS		35.7	1.73	a_e	mb	5.1
IBBN	73.20		P	13:23:06.979	0.3	21.8		5.84		TAS		37.3	1.30	m_e	mb	5.4
KAST	74.09		P	13:23:12.116	-0.1	21.8		5.84		TAS		13.1	0.98	a_e	mb	4.9
MANZ	74.38		P	13:23:13.666	0.2	21.8		5.84		TAS		10.6	1.10	a_e	mb	4.8
MOX	73.89		L	13:59:35.162						T__		879.9	21.20	a_e	Ms	5.0
NEUB	73.34		P	13:23:07.216	-0.4	21.8		5.84		TAS				a_e		
NRDL	72.51		P	13:23:02.666	-0.1	21.8		5.84		TAS		29.9	1.51	a_e	mb	5.2
PLN	73.91		P	13:23:10.916	0.2	21.8		5.84		TAS		41.6	1.82	a_e	mb	5.2
RETH	72.45		P	13:23:02.764	0.4	21.8		5.84		TAS		19.8	1.21	m_e	mb	5.1
RJOB	76.29		P	13:23:25.066	-0.5	21.8		5.84		TAS		27.9	1.52	a_e	mb	5.2
ROTZ	74.56		P	13:23:14.916	0.2	21.8		5.84		TAS		30.3	1.57	m_e	mb	5.1

RUE	71.68	P	13:22:57.716	-0.2	21.8	5.84	TAS							a_e	
TANN	73.90	P	13:23:11.016	0.0	21.8	5.84	TAS	67.2	1.84	a_e	mb	5.4			
TNS	75.01	P	13:23:17.416	-0.1	21.8	5.84	TAS	22.1	1.15	a_e	mb	5.1			
UBBA	74.10	P	13:23:12.016	-0.2	21.8	5.84	TAS	52.8	1.89	a_e	mb	5.2			
UBR	77.01	P	13:23:28.816		21.8	5.84	TAS	49.7	1.55	a_e	mb	5.4			
WERN	74.04	P	13:23:11.916	0.1	21.8	5.84	TAS	24.8	1.46	a_e	mb	5.0			
WET	74.97	P	13:23:17.316	0.1	21.8	5.84	TAS	33.0	1.33	a_e	mb	5.2			
WLF	76.03	P	13:23:23.216	-0.1	21.8	5.84	TAS			a_e					

Event 40608002 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
2014/06/08	05:24:33.31			39.8860	142.5820			64.2		1.0		32		76.38	83.26	m i ke	BGR
OrigID 40608008																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40608008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	81.86	P		05:36:43.246	0.1	35.7		5.33		TAS		18.8	0.90	a_e	mb 5.2
ASSE	79.28	P		05:36:29.396	-0.0	35.7		5.33		TAS		13.0	1.06	a_e	mb 4.9
BFO	83.26	P		05:36:50.446	-0.2	35.7		5.33		TAS		36.1	1.23	a_e	mb 5.5
BRG	79.06	P		05:36:28.096	-0.2	35.7		5.33		TAS		13.0	0.84	a_e	mb 5.0
BSEG	77.93	P		05:36:22.296	0.1	35.7		5.33		TAS		34.5	1.09	a_e	mb 5.4
BUG	81.04	P		05:36:38.696	-0.1	35.7		5.33		TAS		22.3	1.02	a_e	mb 5.1
BUG	81.04	pP		05:36:56.409						T__				m_e	
CLL	79.08	P		05:36:28.896	0.5	35.7		5.33		TAS		27.9	0.85	a_e	mb 5.3
FBE	79.25	P		05:36:29.396	0.1	35.7		5.33		TAS		26.9	0.83	a_e	mb 5.3
FLT1	78.91	P		05:36:26.896	-0.6	35.7		5.33		TAS		30.0	0.82	a_e	mb 5.4
FUR	82.28	P		05:36:45.446	-0.0	35.7		5.33		TAS		37.3	0.89	a_e	mb 5.5
GEC2	80.77	P		05:36:37.146	-0.2	35.7		5.33		TAS		7.9	0.78	a_e	mb 4.8
GRA1	81.05	P		05:36:39.396	0.5	35.7		5.33		TAS		8.1	1.21	a_e	mb 4.6
GTTG	80.01	P		05:36:33.446	0.1	35.7		5.33		TAS		25.3	0.95	a_e	mb 5.1
GUNZ	80.09	P		05:36:33.846	0.1	35.7		5.33		TAS		16.9	1.16	a_e	mb 4.9
IBBN	80.15	P		05:36:34.096	0.1	35.7		5.33		TAS		29.1	0.78	a_e	mb 5.3
KAST	80.84	P		05:36:37.896	0.2	35.7		5.33		TAS		13.8	1.07	a_e	mb 4.9
MANZ	80.48	P		05:36:35.896	0.0	35.7		5.33		TAS		14.1	1.08	a_e	mb 4.8
MOX	80.13	P		05:36:33.996	-0.0	35.7		5.33		TAS		20.3	1.28	a_e	mb 4.9
NEUB	79.63	P		05:36:31.046	-0.3	35.7		5.33		TAS		22.2	0.80	a_e	mb 5.1
NRDL	79.18	P		05:36:28.896	0.0	35.7		5.33		TAS		10.4	0.83	a_e	mb 4.9
PLN	80.06	P		05:36:33.546	-0.1	35.7		5.33		TAS		14.8	1.50	a_e	mb 4.7
PLN	80.06	pP		05:36:51.299						T__				m_e	
RETH	79.24	P		05:36:29.346	0.2	35.7		5.33		TAS		21.2	0.86	a_e	mb 5.2
RGN	76.38	P		05:36:13.696	-0.3	35.7		5.33		TAS		34.5	0.77	a_e	mb 5.6
RJOB	82.02	P		05:36:44.296	0.2	35.7		5.33		TAS		29.0	0.95	a_e	mb 5.4
ROTZ	80.62	P		05:36:36.996	0.4	35.7		5.33		TAS		27.5	1.50	a_e	mb 5.1

./2014/bull1406.txt

Thu Apr 23 08:38:25 2020

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RUE	77.86	P	05:36:21.646	-0.2	35.7	5.33	TAS	27.3	1.21	a_e	mb	5.3
TANN	80.00	P	05:36:33.246	-0.1	35.7	5.33	TAS	15.7	1.03	a_e	mb	4.9
TNS	81.64	P	05:36:42.096	0.1	35.7	5.33	TAS	16.1	1.13	m_e	mb	5.1
TNS	81.64	pP	05:36:59.945				T__				m_e	
UBBA	80.59	P	05:36:36.346	-0.1	35.7	5.33	TAS	5.8	0.85	a_e	mb	4.6
UBBA	80.59	pP	05:36:53.820				T__				m_e	
UBR	83.12	P	05:36:49.232	-0.7	35.7	5.33	TAS	12.7	1.16	m_e	mb	5.0
WERN	80.13	P	05:36:34.196	0.2	35.7	5.33	TAS	19.3	1.01	a_e	mb	5.0
WET	80.86	P	05:36:38.146	0.3	35.7	5.33	TAS	17.9	1.31	a_e	mb	4.9

Event 40609001 Jordan - Syria region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/09	03:38:32.39			36.7530	36.9890				33.0			15		20.83	24.93	m i ke	BGR
40609007																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.5		BGR	40609007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ASSE	24.09		P	03:43:45.090		115.1		10.33		TAS		17.5	1.34	m_e	mb	4.4
BFO	23.93		P	03:43:42.774		115.1		10.33		TAS		13.3	1.05	m_e	mb	4.4
FLT1	23.89		P	03:43:42.663		115.1		10.33		TAS		12.9	1.18	m_e	mb	4.3
GEC2	20.83		P	03:43:11.920	-0.2	115.1		10.33		TAS		38.8	1.13	m_e	mb	4.6
GTTG	24.20		P	03:43:46.558		115.1		10.33		TAS		17.5	1.10	m_e	mb	4.5
GUNZ	22.33		P	03:43:27.638	-0.5	115.1		10.33		TAS		25.9	1.27	m_e	mb	4.6
KAST	24.93		P	03:43:54.799		115.1		10.33		TAS		11.0	1.07	m_e	mb	4.5
MANZ	22.28		P	03:43:26.714	0.1	115.1		10.33		TAS		10.6	1.01	m_e	mb	4.2
NEUB	23.04		P	03:43:35.035		115.1		10.33		TAS		11.9	0.84	m_e	mb	4.5
ROTZ	22.12		P	03:43:25.211	-0.3	115.1		10.33		TAS		34.8	1.21	m_e	mb	4.7
TANN	22.28		P	03:43:26.714	1.6	115.1		10.33		TAS		45.4	1.11	m_e	mb	4.8
TNS	24.52		P	03:43:49.026		115.1		10.33		TAS				m_e		
UBR	22.59		P	03:43:30.874		115.1		10.33		TAS		15.0	1.22	m_e	mb	4.4
WERN	22.27		P	03:43:26.829	0.6	115.1		10.33		TAS		15.2	1.04	m_e	mb	4.4
WET	21.45		P	03:43:17.814	-0.2	115.1		10.33		TAS		28.6	1.06	m_e	mb	4.6

Event 40609002 Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/09	04:33:18.40			46.2600	153.1700				11.0			24		76.50	80.18	m i ke	EMSC
40609034																	

Magnitude	Err	Nsta	Author	OrigID
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mb 4.9 BGR 40609008
Ms 4.4 BGR 40609008

Table with columns: Sta, Dist, EvAz, Phase, Time, TRes, Azim, AzRes, Slow, SRes, Def, SNR, Amp, Per, Qual, Magnitude. Lists station data for various stations like ASSE, CLL, FBE, etc.

Event 40610001 Sichuan, China

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
2014/06/09 23:54:17.16 31.7580 104.8380 33.0 32 65.63 71.67 m i ke BGR
40610007

Magnitude Err Nsta Author OrigID
mb 5.3 BGR 40610007
Ms 4.2 BGR 40610007

Table with columns: Sta, Dist, EvAz, Phase, Time, TRes, Azim, AzRes, Slow, SRes, Def, SNR, Amp, Per, Qual, Magnitude. Lists station data for various stations like AHRW, ASSE, BFO, etc.

GEC2	67.54	P	00:05:09.200	0.2	65.8	6.25	TAS	19.0	1.16	a_e	mb	5.2
GOR1	67.32	P	00:05:07.650	0.2	65.8	6.25	TAS	45.3	0.87	a_e	mb	5.7
GRA1	68.69	P	00:05:16.550	-0.1	65.8	6.25	TAS	32.3	1.17	a_e	mb	5.4
GRA1	68.69	L	00:36:31.917				T__	165.4	19.20	a_e	Ms	4.3
GTTG	68.66	P	00:05:15.900	-0.2	65.8	6.25	TAS	28.1	1.00	m_e	mb	5.4
GUNZ	67.77	P	00:05:10.350	-0.1	65.8	6.25	TAS	20.8	1.11	a_e	mb	5.3
KAST	69.69	P	00:05:22.200	-0.1	65.8	6.25	TAS	8.8	1.08	a_e	mb	4.8
MANZ	68.05	P	00:05:12.500	0.3	65.8	6.25	TAS	9.6	1.11	a_e	mb	4.9
MOX	68.07	P	00:05:12.150	-0.2	65.8	6.25	TAS	10.9	1.14	a_e	mb	5.0
MOX	68.07	L	00:36:02.083				T__	102.7	20.90	a_e	Ms	4.0
NEUB	67.77	P	00:05:10.100	-0.3	65.8	6.25	TAS	42.5	1.27	a_e	mb	5.5
NRDL	68.19	P	00:05:13.250	0.3	65.8	6.25	TAS	37.5	1.14	a_e	mb	5.5
PLN	67.82	P	00:05:10.600	-0.2	65.8	6.25	TAS	14.2	1.19	a_e	mb	5.1
RGN	65.63	P	00:04:56.600	-0.1	65.8	6.25	TAS	32.1	1.22	a_e	mb	5.4
ROTZ	68.08	P	00:05:12.700	0.3	65.8	6.25	TAS	29.0	1.21	a_e	mb	5.4
RUE	66.13	P	00:04:59.650	-0.4	65.8	6.25	TAS	25.9	0.64	a_e	mb	5.6
SKMB	67.66	P	00:05:09.950	0.8	65.8	6.25	TAS	57.0	0.68	a_e	mb	5.9
TANN	67.67	P	00:05:09.700	-0.1	65.8	6.25	TAS	27.3	1.13	a_e	mb	5.4
TNS	70.09	P	00:05:24.750	-0.0	65.8	6.25	TAS	11.0	1.07	a_e	mb	4.9
UBBA	68.94	P	00:05:17.500	-0.2	65.8	6.25	TAS	12.1	1.41	a_e	mb	4.9
UBR	70.21	P	00:05:25.550	0.2	65.8	6.25	TAS	15.3	0.86	a_e	mb	5.2
WERN	67.77	P	00:05:10.500	0.0	65.8	6.25	TAS	19.8	1.26	a_e	mb	5.2
WET	67.92	P	00:05:11.700	0.3	65.8	6.25	TAS	13.4	1.20	a_e	mb	5.1
WLF	71.67	P	00:05:34.950		65.8	6.25	TAS	59.3	1.05	a_e	mb	5.7

Event 40610012 Bougainville - Solomon Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/10	18:26:14.00			-6.7400	154.7600				5.0				24	124.87	129.75	m i ke	EMSC
40610048																	

Magnitude	Err	Nsta	Author	OrigID
Ms	5.1		BGR	40610018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	128.71		PKPdf	18:45:23.766	-0.1	48.0		1.90		TAS					m_e	
ASSE	125.99		PKPdf	18:45:18.389	-0.2	48.0		1.90		TAS					m_e	
BRG	125.31		PKPdf	18:45:17.091	-0.0	48.0		1.90		TAS					m_e	
BSEG	124.87		PKPdf	18:45:16.442	-0.2	48.0		1.90		TAS					m_e	
CLL	125.48		PKPdf	18:45:18.203	0.7	48.0		1.90		TAS					m_e	
CLZ	126.33		PKPdf	18:45:19.408	0.2	48.0		1.90		TAS					m_e	
FBE	125.56		PKPdf	18:45:17.832	0.2	48.0		1.90		TAS					m_e	
FLT1	125.60		PKPdf	18:45:17.462	-0.4	48.0		1.90		TAS					m_e	
GEC2	126.72		PKPdf	18:45:19.872	0.2	48.0		1.90		TAS					m_e	
GOR1	125.11		PKPdf	18:45:17.183	0.2	48.0		1.90		TAS					m_e	
GRA1	127.40		L	19:45:50.177						T__		288.1	18.90	a_e	Ms	5.0

2014/06/11 03:53:40.30 34.6800 28.3700 76.0 26 17.84 22.64 m i ke EMSC
40611037

Magnitude Err Nsta Author OrigID
mb 4.8 BGR 40611007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	22.17		P	03:58:29.054	-0.9	132.2		10.49		TAS		43.8	1.28	m_e	mb 4.7
ASSE	21.57		P	03:58:21.507	-0.5	132.2		10.49		TAS		25.0	0.87	m_e	mb 4.7
BFO	20.20		P	03:58:09.732	0.1	132.2		10.49		TAS		85.5	0.57	m_e	mb 5.2
BRG	19.28		P	03:57:58.327	1.0	132.2		10.49		TAS		39.9	1.42	m_e	mb 4.4
BUG	22.64		P	03:58:33.299		132.2		10.49		TAS		65.6	1.07	m_e	mb 5.1
CLL	19.99		P	03:58:06.682	1.7	132.2		10.49		TAS		41.4	0.80	m_e	mb 4.7
CLZ	21.49		P	03:58:21.103	-0.5	132.2		10.49		TAS		32.2	1.08	m_e	mb 4.6
FBE	19.55		P	03:58:01.426	1.0	132.2		10.49		TAS		52.8	0.86	m_e	mb 4.8
FLT1	21.48		P	03:58:20.361	-0.3	132.2		10.49		TAS		19.0	0.78	m_e	mb 4.5
FUR	18.54		P	03:57:49.904	-1.2	132.2		10.49		TAS		98.8	0.45	m_e	mb 5.3
GEC2	17.84		P	03:57:42.694	-0.9	132.2		10.49		TAS		55.4	0.99	m_e	mb 4.6
GRA1	19.59		P	03:58:01.224	-0.9	132.2		10.49		TAS		81.9	1.22	m_e	mb 4.8
GTTG	21.46		P	03:58:21.305	-0.3	132.2		10.49		TAS		139.2	1.57	m_e	mb 5.0
GUNZ	19.56		P	03:58:01.561	0.2	132.2		10.49		TAS		85.8	0.92	m_e	mb 5.0
KAST	21.93		P	03:58:26.224	-0.2	132.2		10.49		TAS		16.2	0.81	m_e	mb 4.5
MOX	20.08		P	03:58:06.952	2.0	132.2		10.49		TAS		43.0	1.41	m_e	mb 4.5
NEUB	20.42		P	03:58:10.186	-0.3	132.2		10.49		TAS		55.2	0.96	m_e	mb 4.8
NRDL	22.07		P	03:58:27.032	1.0	132.2		10.49		TAS		24.8	0.84	m_e	mb 4.7
PLN	19.73		P	03:58:03.178	0.1	132.2		10.49		TAS		67.3	1.05	m_e	mb 4.8
ROTZ	19.19		P	03:57:57.586	-0.1	132.2		10.49		TAS		49.3	0.82	m_e	mb 4.8
TANN	19.55		P	03:58:01.224	0.1	132.2		10.49		TAS		162.9	0.80	m_e	mb 5.3
TNS	21.28		P	03:58:19.687	-0.1	132.2		10.49		TAS		49.3	1.21	m_e	mb 4.7
UBR	18.85		P	03:57:53.947	0.1	132.2		10.49		TAS		172.0	0.59	m_e	mb 5.5
WERN	19.49		P	03:58:00.753	0.1	132.2		10.49		TAS		105.0	1.24	m_e	mb 4.9
WET	18.43		P	03:57:48.826	-1.1	132.2		10.49		TAS		41.1	0.67	m_e	mb 4.7
WLF	22.14		P	03:58:29.256	-0.1	132.2		10.49		TAS		124.7	1.15	m_e	mb 5.2

Event 40611004 Ryukyu Islands, Japan

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
OrigID
2014/06/11 07:30:59.35 27.6810 130.3150 33.0 15 83.66 86.31 m i ke BGR
40611010

Magnitude Err Nsta Author OrigID
mb 5.2 BGR 40611010
Ms 5.1 BGR 40611010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	83.81		P	07:43:25.098	-0.2	50.9		4.96		TAS		6.1	0.81	m_e	mb 4.9

BSEG	83.66	P	07:43:24.527	0.0	50.9	4.96	TAS	18.7	0.88	m_e	mb	5.3
CLL	84.01	P	07:43:26.954	0.2	50.9	4.96	TAS	12.7	0.84	m_e	mb	5.2
CLZ	84.96	P	07:43:31.378	-0.2	50.9	4.96	TAS	49.0	0.92	m_e	mb	5.7
FBE	84.07	P	07:43:26.811	-0.3	50.9	4.96	TAS	10.9	0.89	m_e	mb	5.1
FLT1	84.24	P	07:43:27.168	-0.3	50.9	4.96	TAS	22.8	1.20	m_e	mb	5.3
GEC2	85.15	P	07:43:31.663	0.4	50.9	4.96	TAS	8.5	1.01	m_e	mb	4.9
GRA1	85.91	L	08:26:09.006				T__	951.9	18.10	a_e	Ms	5.2
GUNZ	84.93	P	07:43:30.878	0.3	50.9	4.96	TAS	15.4	0.85	m_e	mb	5.3
MOX	85.11	L	08:25:44.012				T__	637.4	18.60	a_e	Ms	5.0
PLN	84.94	P	07:43:30.843	-0.4	50.9	4.96	TAS	12.1	1.10	m_e	mb	5.0
RJOB	86.31	P	07:43:38.121		50.9	4.96	TAS	30.2	0.89	m_e	mb	5.4
ROTZ	85.36	P	07:43:33.198		50.9	4.96	TAS	20.7	0.87	m_e	mb	5.4
TANN	84.83	P	07:43:30.129	0.1	50.9	4.96	TAS	18.4	1.01	m_e	mb	5.3
UBBA	85.80	P	07:43:34.946		50.9	4.96	TAS			m_e		
WERN	84.95	P	07:43:31.128	0.1	50.9	4.96	TAS	17.5	0.95	m_e	mb	5.3
WET	85.40	P	07:43:33.090		50.9	4.96	TAS	7.7	1.41	m_e	mb	4.7

Event 40612009 Loyalty Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/12	22:40:27.20			-20.6800	168.9400				70.0			14		144.03	148.31	m i ke	EMSC
	40612045																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	148.31		PKPbc	23:00:05.297		39.5		2.92		TAS				m_e	
BRG	144.03		PKPbc	22:59:52.878	-0.5	39.5		2.92		TAS				m_e	
FBE	144.24		PKPbc	22:59:53.773	0.2	39.5		2.92		TAS				m_e	
GEC2	145.61		PKPbc	22:59:58.137		39.5		2.92		TAS				m_e	
GTTG	145.08		PKPbc	22:59:56.682	0.1	39.5		2.92		TAS				m_e	
GUNZ	145.09		PKPbc	22:59:56.682	0.2	39.5		2.92		TAS				m_e	
KAST	145.92		PKPbc	22:59:58.808		39.5		2.92		TAS				m_e	
NEUB	144.68		PKPbc	22:59:55.116	0.2	39.5		2.92		TAS				m_e	
ROTZ	145.59		PKPbc	22:59:58.331		39.5		2.92		TAS				m_e	
TANN	144.99		PKPbc	22:59:56.347	0.1	39.5		2.92		TAS				m_e	
TNS	146.72		PKPbc	23:00:01.493		39.5		2.92		TAS				m_e	
UBR	148.09		PKPbc	23:00:05.073		39.5		2.92		TAS				m_e	
WET	145.77		PKPbc	22:59:58.696		39.5		2.92		TAS				m_e	
WLF	148.00		PKPbc	23:00:05.588		39.5		2.92		TAS				m_e	

Event 40613001 Aegean Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
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OrigID
 2014/06/13 00:35:25.63 38.6340 25.4530 33.0 15.02 15.02 m i ke BGR
 40613007

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	15.02		P	00:39:00.801		137.9		12.97		TAS		44.4	0.76	m_e	

Event 40613002 Southwestern Afghanistan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/13	06:17:44.55			32.9200	63.7600				33.0				22	40.29	44.66	m i ke	BGR
OrigID																	
2014/06/13 06:17:44.55 32.9200 63.7600 33.0 22 40.29 44.66 m i ke BGR																	
40613008																	

Magnitude Err Nsta Author OrigID
 mb 4.4 BGR 40613008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	44.66		P	06:25:57.653		93.9		8.29		TAS		5.0	0.70	m_e mb	4.6
BFO	43.84		P	06:25:50.060		93.9		8.29		TAS		2.9	0.68	m_e mb	4.1
BRG	40.33		P	06:25:21.929	-0.5	93.9		8.29		TAS				m_e	
BSEG	42.91		P	06:25:42.670		93.9		8.29		TAS		4.1	0.79	m_e mb	4.2
BUG	44.56		P	06:25:56.990		93.9		8.29		TAS		9.5	0.91	m_e mb	4.7
CLL	40.97		P	06:25:27.249	1.4	93.9		8.29		TAS				m_e	
CLZ	42.66		P	06:25:41.587		93.9		8.29		TAS				m_e	
FBE	40.71		P	06:25:25.255	-0.4	93.9		8.29		TAS		13.1	1.12	m_e mb	4.6
FLT1	42.17		P	06:25:37.282		93.9		8.29		TAS				m_e	
GEC2	40.29		P	06:25:21.489	-0.9	93.9		8.29		TAS		5.7	0.88	m_e mb	4.2
GRA1	41.97		P	06:25:36.525		93.9		8.29		TAS		15.4	0.66	m_e mb	4.9
GTTG	42.89		P	06:25:43.468		93.9		8.29		TAS				m_e	
IBBN	44.30		P	06:25:54.625		93.9		8.29		TAS		9.8	0.98	m_e mb	4.5
KAST	43.84		P	06:25:51.263		93.9		8.29		TAS				m_e	
MANZ	41.41		P	06:25:31.323	-1.7	93.9		8.29		TAS				m_e	
MOX	41.78		P	06:25:34.398	-1.2	93.9		8.29		TAS				m_e	
ROTZ	41.33		P	06:25:30.488	-0.2	93.9		8.29		TAS		12.1	1.41	m_e mb	4.4
TANN	41.22		P	06:25:29.667	1.4	93.9		8.29		TAS				m_e	
TNS	43.78		P	06:25:50.282		93.9		8.29		TAS		3.7	0.85	m_e mb	4.1
UBBA	42.81		P	06:25:42.886		93.9		8.29		TAS				m_e	
UBR	42.65		P	06:25:40.863		93.9		8.29		TAS		7.5	0.67	m_e mb	4.5
WERN	41.27		P	06:25:29.944	1.4	93.9		8.29		TAS		1.9	0.92	m_e mb	3.8

Event 40613005 Kashmir-India border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/13	13:32:38.98			32.2800	76.5000				49.9	2.6		21		48.81	53.91	m i ke	BGR
OrigID 40613011																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.7		BGR	40613011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRG	48.81		P	13:41:24.628	-0.1	85.5		7.56		TAS		8.2	0.83	m_e	mb	4.8
BSEG	50.89		P	13:41:40.717	-0.2	85.5		7.56		TAS		12.5	0.83	m_e	mb	4.9
BUG	52.95		P	13:41:55.591		85.5		7.56		TAS		9.0	0.73	m_e	mb	4.8
CLL	49.38		P	13:41:28.704	-0.4	85.5		7.56		TAS		4.2	0.70	m_e	mb	4.6
CLL	49.38		pP	13:41:42.820						T__				m_e		
CLZ	50.99		P	13:41:41.432	-0.1	85.5		7.56		TAS				m_e		
FBE	49.18		P	13:41:27.417	-0.1	85.5		7.56		TAS		9.7	0.78	m_e	mb	4.9
FLT1	50.42		P	13:41:36.141	0.3	85.5		7.56		TAS		13.7	0.79	m_e	mb	4.9
GEC2	49.10		P	13:41:26.558	-0.0	85.5		7.56		TAS		2.4	0.71	m_e	mb	4.3
GTTG	51.26		P	13:41:43.220	-0.1	85.5		7.56		TAS		11.0	0.65	m_e	mb	4.9
GUNZ	49.87		P	13:41:33.066	0.3	85.5		7.56		TAS		4.1	0.81	m_e	mb	4.4
HLG	52.30		P	13:41:50.442		85.5		7.56		TAS		112.5	0.79	m_e	mb	5.9
HLG	52.30		pP	13:42:03.295						T__				m_e		
IBBN	52.55		P	13:41:53.231		85.5		7.56		TAS		13.9	0.87	m_e	mb	4.9
MANZ	50.04		P	13:41:34.281	-0.1	85.5		7.56		TAS				m_e		
MOX	50.30		P	13:41:35.926	0.7	85.5		7.56		TAS		3.9	0.72	m_e	mb	4.4
NEUB	50.16		P	13:41:34.424	-0.7	85.5		7.56		TAS		14.1	0.67	m_e	mb	5.0
ROTZ	49.99		P	13:41:34.138	-0.5	85.5		7.56		TAS		3.5	0.86	m_e	mb	4.3
TANN	49.78		P	13:41:32.208	0.4	85.5		7.56		TAS		7.0	0.87	m_e	mb	4.6
TNS	52.36		P	13:41:51.730		85.5		7.56		TAS		3.3	0.80	m_e	mb	4.3
UBBA	51.31		P	13:41:43.435	0.2	85.5		7.56		TAS		4.3	0.55	m_e	mb	4.6
UBR	51.61		P	13:41:45.222	0.3	85.5		7.56		TAS		5.7	0.70	m_e	mb	4.6
WLF	53.91		P	13:42:03.112		85.5		7.56		TAS		7.0	0.82	m_e	mb	4.7

Event 40613006 South Atlantic Ocean

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/13	19:31:31.20			-35.9610	-3.6370				10.0					86.29	86.29	m i ke	BGR
OrigID 40613012																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	40613012
Ms	5.6		BGR	40613012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	86.29		P	19:44:06.523		192.0		4.86		TAS		66.0	1.91	m_e	mb	5.4
GRA1	86.29		L	20:24:32.696						T__		2598.4	20.50	a_e	Ms	5.6

Event 40614001 Afghanistan-Tajikistan border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/14	03:58:56.63			37.4800	69.1000				210.0	1.4		30		40.82	45.92	m i ke	BGR
OrigID 40614007																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	40614007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	45.20		P	04:06:52.884		85.3		7.97		TAS		14.5	0.79	m_e mb	5.0
ASSE	42.79		P	04:06:33.945		85.3		7.97		TAS				m_e	
BFO	44.73		P	04:06:47.794		85.3		7.97		TAS				m_e	
BRG	40.82		P	04:06:17.829	0.4	85.3		7.97		TAS		13.8	0.75	m_e mb	4.8
BSEG	42.91		P	04:06:34.414		85.3		7.97		TAS				m_e	
BUG	44.96		P	04:06:50.322		85.3		7.97		TAS		15.8	0.80	m_e mb	5.0
CLL	41.39		P	04:06:21.851	0.1	85.3		7.97		TAS		11.5	0.78	m_e mb	4.7
CLZ	43.00		P	04:06:35.377		85.3		7.97		TAS				m_e	
FBE	41.19		P	04:06:20.678	-0.5	85.3		7.97		TAS		23.9	0.77	m_e mb	5.0
FLT1	42.43		P	04:06:29.983		85.3		7.97		TAS		43.4	0.73	m_e mb	5.3
GEC2	41.12		P	04:06:19.836		85.3		7.97		TAS		4.4	0.83	m_e mb	4.2
GRA1	42.65		P	04:06:32.422		85.3		7.97		TAS				m_e	
GTTG	43.27		P	04:06:37.492		85.3		7.97		TAS		27.1	0.77	m_e mb	5.0
GUNZ	41.88		P	04:06:26.386	-0.5	85.3		7.97		TAS		9.1	0.81	m_e mb	4.5
IBBN	44.56		P	04:06:47.631		85.3		7.97		TAS		25.9	0.78	m_e mb	5.2
KAST	44.27		P	04:06:45.311		85.3		7.97		TAS		2.4	0.70	m_e mb	4.0
MANZ	42.05		P	04:06:28.015	0.1	85.3		7.97		TAS		11.0	0.84	m_e mb	4.6
MOX	42.31		P	04:06:29.807	0.6	85.3		7.97		TAS		8.0	0.79	m_e mb	4.5
NEUB	42.17		P	04:06:28.640		85.3		7.97		TAS		23.4	0.72	m_e mb	5.0
NRDL	43.11		P	04:06:36.157		85.3		7.97		TAS				m_e	
RGN	41.14		P	04:06:19.402		85.3		7.97		TAS		45.7	0.81	m_e mb	5.3
ROTZ	42.01		P	04:06:27.406		85.3		7.97		TAS				m_e	
RUE	40.87		P	04:06:17.894	-0.7	85.3		7.97		TAS		25.4	0.72	m_e mb	5.0
SKMB	43.40		P	04:06:38.112		85.3		7.97		TAS		19.8	0.71	m_e mb	4.9
TANN	41.79		P	04:06:25.502		85.3		7.97		TAS		13.0	0.82	m_e mb	4.7
UBBA	43.32		P	04:06:37.198		85.3		7.97		TAS				m_e	
UBBA	43.32		pP	04:07:21.637						T__				m_e	
UBR	43.65		P	04:06:39.521		85.3		7.97		TAS		18.3	0.66	m_e mb	4.9
WERN	41.86		P	04:06:26.262		85.3		7.97		TAS		4.7	0.79	m_e mb	4.3
WET	41.63		P	04:06:24.261		85.3		7.97		TAS				m_e	
WET	41.63		pP	04:07:08.173						T__				m_e	
WLF	45.92		P	04:06:58.414		85.3		7.97		TAS		20.6	0.84	m_e mb	5.2

Event 40614002 South Indian Ocean

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/14	11:10:48.49			-11.8500	92.9200				10.0			31		91.84	96.85	m i ke	BGR
OrigID 40614008																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.8		BGR	40614008
MBB	6.8		BGR	40614008
Ms	5.8		BGR	40614008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	96.42		P	11:24:18.368		104.3		4.42		TAS		17.6	0.99	m_e	MBB 6.7
ASSE	94.54		P	11:24:09.751	0.1	104.3		4.42		TAS		45.4	1.23	m_e	MBB 6.7
BFO	95.18		P	11:24:12.550	-0.3	104.3		4.42		TAS		23.4	1.02	m_e	MBB 6.7
BRG	92.25		P	11:23:59.449	-0.1	104.3		4.42		TAS		35.9	1.08	m_e	MBB 6.8
BSEG	95.16		P	11:24:12.625	0.1	104.3		4.42		TAS		13.3	1.00	m_e	MBB 6.8
BUG	96.47		P	11:24:18.972		104.3		4.42		TAS		21.2	1.10	m_e	mb 5.6
CLL	92.94		P	11:24:02.486	-0.1	104.3		4.42		TAS		48.7	1.05	m_e	MBB 6.8
CLZ	94.66		P	11:24:10.144	0.2	104.3		4.42		TAS		30.1	1.01	m_e	MBB 6.7
FBE	92.62		P	11:24:01.173	0.3	104.3		4.42		TAS		66.5	1.08	m_e	MBB 6.7
FLT1	94.25		P	11:24:08.146	0.0	104.3		4.42		TAS		19.4	1.04	m_e	MBB 6.6
FUR	93.23		P	11:24:03.696	0.3	104.3		4.42		TAS		44.9	0.83	m_e	MBB 6.9
GEC2	91.84		P	11:23:57.377	-0.3	104.3		4.42		TAS		105.2	1.12	m_e	MBB 6.9
GRA1	93.63		P	11:24:05.893	0.2	104.3		4.42		TAS		79.8	1.09	m_e	mb 6.0
GRA1	93.63		L	12:04:40.119						T__		3073.4	19.30	a_e	Ms 5.8
GTTG	94.84		P	11:24:11.235	-0.3	104.3		4.42		TAS		19.2	0.80	m_e	MBB 6.7
GUNZ	93.10		P	11:24:03.530	0.2	104.3		4.42		TAS		33.0	1.15	m_e	MBB 6.4
IBBN	96.34		P	11:24:18.086		104.3		4.42		TAS		23.8	1.08	m_e	MBB 6.8
KAST	95.72		P	11:24:15.193		104.3		4.42		TAS		21.2	1.08	m_e	MBB 6.7
MANZ	93.15		P	11:24:03.705	0.2	104.3		4.42		TAS		56.1	1.02	m_e	MBB 7.0
MOX	93.62		P	11:24:05.797	0.3	104.3		4.42		TAS		31.2	1.00	m_e	MBB 6.7
MOX	93.62		L	12:04:17.667						T__		3684.4	18.70	a_e	Ms 5.9
NEUB	93.66		P	11:24:05.985	0.1	104.3		4.42		TAS		63.7	0.97	m_e	MBB 6.7
NRDL	94.97		P	11:24:11.932	0.1	104.3		4.42		TAS		38.7	1.18	m_e	MBB 6.8
ROTZ	93.03		P	11:24:02.905	-0.1	104.3		4.42		TAS		40.8	1.16	m_e	MBB 6.9
RUE	92.78		P	11:24:01.904	-0.1	104.3		4.42		TAS		92.4	1.03	m_e	MBB 7.0
TANN	93.04		P	11:24:03.086	0.1	104.3		4.42		TAS		35.9	1.09	m_e	MBB 7.1
TNS	95.50		P	11:24:14.126		104.3		4.42		TAS		21.2	1.06	m_e	MBB 6.7
UBBA	94.66		P	11:24:10.285	-0.1	104.3		4.42		TAS		20.5	1.17	m_e	MBB 6.6
UBR	93.88		P	11:24:06.783	-0.8	104.3		4.42		TAS		78.1	1.02	m_e	MBB 6.9
WERN	93.06		P	11:24:03.232	0.1	104.3		4.42		TAS		15.1	1.02	m_e	MBB 6.5
WET	92.45		P	11:24:00.291	-0.1	104.3		4.42		TAS		122.2	1.06	m_e	MBB 6.9
WLF	96.85		P	11:24:20.392		104.3		4.42		TAS		11.8	1.03	m_e	MBB 6.7

Event 40614003 Vanuatu Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/14	14:26:02.77			-20.4500	169.6100				254.3	4.5		21		144.02	148.36	m i ke	BGR
OrigID 40614009																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	148.36		PKPbc	14:45:18.728	-0.1	36.9		2.94		TAS					m_e
BFO	148.36		pPKPbc	14:46:21.372	-0.1					T__					m_e
BRG	144.10		PKPbc	14:45:06.006	-0.9	36.9		2.94		TAS					m_e
BUG	146.12		PKPbc	14:45:12.445	-0.7	36.9		2.94		TAS					m_e
CLL	144.16		PKPbc	14:45:06.365	0.1	36.9		2.94		TAS					m_e
FBE	144.31		PKPbc	14:45:06.866	-0.5	36.9		2.94		TAS					m_e
FLT1	144.02		PKPbc	14:45:05.869	1.9	36.9		2.94		TAS					m_e
GEC2	145.72		PKPbc	14:45:11.178	-0.2	36.9		2.94		TAS					a_e
GEC2	145.72		pPKPbc	14:46:15.122	-0.1					T__					m_e
GRA1	146.13		PKPbc	14:45:12.404	0.5	36.9		2.94		TAS					m_e
GTTG	145.11		PKPbc	14:45:09.028	-0.3	36.9		2.94		TAS					a_e
GUNZ	145.16		PKPbc	14:45:09.428	-0.0	36.9		2.94		TAS					a_e
GUNZ	145.16		pPKPbc	14:46:13.839	-0.1					T__					m_e
IBBN	145.21		PKPbc	14:45:09.720	-0.9	36.9		2.94		TAS					m_e
KAST	145.94		PKPbc	14:45:11.578	-0.2	36.9		2.94		TAS					a_e
MANZ	145.54		PKPbc	14:45:10.678	0.1	36.9		2.94		TAS					a_e
MOX	145.22		PKPbc	14:45:09.328	-0.3	36.9		2.94		TAS					a_e
ROTZ	145.67		PKPbc	14:45:11.026	0.2	36.9		2.94		TAS					m_e
TANN	145.06		PKPbc	14:45:08.978	-0.2	36.9		2.94		TAS					a_e
UBBA	145.70		PKPbc	14:45:10.723	1.1	36.9		2.94		TAS					m_e
UBR	148.17		PKPbc	14:45:18.184	-0.1	36.9		2.94		TAS					m_e
WERN	145.20		PKP	14:45:09.348		36.9		2.94		TAS					m_e
WERN	145.20		PKPbc	14:45:09.678	0.1	36.9		2.94		TAS					a_e
WET	145.86		PKPbc	14:45:11.778	0.1	36.9		2.94		TAS					a_e
WLF	148.01		PKPbc	14:45:18.142	0.5	36.9		2.94		TAS					m_e

Event 40614004 Eastern Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/14	17:31:45.35			39.7360	141.2140				97.7	2.8		35		76.02	82.88	m i ke	BGR
OrigID 40614010																	

Magnitude Err Nsta Author OrigID
mb 6.0 BGR 40614010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	81.51		P	17:43:50.041	-0.1	36.7		5.35		TAS		165.6	1.17	m_e mb	6.1

ASSE	78.91	P	17:43:35.865	-0.1	36.7	5.35	TAS	128.9	1.25	a_e	mb	5.8
BFO	82.88	P	17:43:56.965	-0.2	36.7	5.35	TAS	356.7	1.58	a_e	mb	6.4
BRG	78.66	P	17:43:34.465	-0.1	36.7	5.35	TAS	121.0	1.24	a_e	mb	5.8
BSEG	77.59	P	17:43:28.765	-0.0	36.7	5.35	TAS	274.2	1.18	a_e	mb	6.3
BUG	80.70	P	17:43:45.396	-0.2	36.7	5.35	TAS	184.4	1.25	m_e	mb	6.0
CLL	78.68	P	17:43:34.625	-0.5	36.7	5.35	TAS	202.9	1.13	m_e	mb	6.1
CLZ	79.25	P	17:43:37.860	0.3	36.7	5.35	TAS	332.9	1.36	m_e	mb	6.2
FBE	78.85	P	17:43:35.765	0.1	36.7	5.35	TAS	246.0	1.23	m_e	mb	6.1
FLT1	78.54	P	17:43:33.671	-0.6	36.7	5.35	TAS	272.1	1.19	m_e	mb	6.2
FUR	81.86	P	17:43:51.865	0.1	36.7	5.35	TAS	231.0	1.18	a_e	mb	6.2
GEC2	80.34	P	17:43:43.515	-0.1	36.7	5.35	TAS	63.8	1.05	a_e	mb	5.5
GOR1	77.99	P	17:43:30.898	0.2	36.7	5.35	TAS	383.7	1.26	m_e	mb	6.4
GRA1	80.66	P	17:43:45.740	0.5	36.7	5.35	TAS	388.3	1.32	m_e	mb	6.3
GTTG	79.64	P	17:43:39.915	0.1	36.7	5.35	TAS	223.9	1.27	a_e	mb	5.9
GUNZ	79.69	P	17:43:40.265	0.1	36.7	5.35	TAS	132.8	1.28	a_e	mb	5.7
IBBN	79.81	P	17:43:41.008	-0.1	36.7	5.35	TAS	309.3	1.31	m_e	mb	6.1
KAST	80.49	P	17:43:44.415	0.1	36.7	5.35	TAS	158.0	1.42	a_e	mb	5.7
MANZ	80.08	P	17:43:42.265	0.1	36.7	5.35	TAS	88.2	1.10	a_e	mb	5.6
MOX	79.74	P	17:43:40.465	0.0	36.7	5.35	TAS	151.3	1.33	a_e	mb	5.8
NEUB	79.25	P	17:43:37.905	-0.3	36.7	5.35	TAS	260.4	1.20	m_e	mb	6.1
NRDL	78.82	P	17:43:35.312	-0.0	36.7	5.35	TAS	97.1	1.11	m_e	mb	5.7
PLN	79.66	P	17:43:40.065	0.1	36.7	5.35	TAS	161.0	1.58	a_e	mb	5.7
PLN	79.66	pP	17:44:06.030	0.1			T__			m_e		
RGN	76.02	P	17:43:20.681	-0.3	36.7	5.35	TAS	468.6	1.44	m_e	mb	6.4
ROTZ	80.21	P	17:43:43.047	0.4	36.7	5.35	TAS	246.8	1.49	m_e	mb	5.9
RUE	77.47	P	17:43:27.999	-0.2	36.7	5.35	TAS	285.1	1.25	m_e	mb	6.3
SKMB	77.26	P	17:43:27.091	0.6	36.7	5.35	TAS	744.9	1.52	m_e	mb	6.6
TANN	79.60	P	17:43:39.765	0.1	36.7	5.35	TAS	373.9	1.89	a_e	mb	6.0
TANN	79.60	pP	17:44:04.451	0.1			T__			m_e		
TNS	81.28	P	17:43:48.615	0.0	36.7	5.35	TAS	150.2	1.36	a_e	mb	5.8
UBBA	80.22	P	17:43:42.865	-0.1	36.7	5.35	TAS	129.1	1.45	a_e	mb	5.7
UBR	82.72	P	17:43:56.015	-0.3	36.7	5.35	TAS	95.4	1.39	a_e	mb	5.8
WERN	79.73	P	17:43:40.565	0.2	36.7	5.35	TAS	127.0	1.16	a_e	mb	5.7
WET	80.44	P	17:43:44.049	0.4	36.7	5.35	TAS	153.8	1.32	m_e	mb	5.8
WLF	82.57	P	17:43:55.665	0.2	36.7	5.35	TAS	284.2	1.97	a_e	mb	6.2

Event 40615001 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/15	07:59:26.56			-20.5810	-176.1330				33.0			27		146.34	152.50	m i ke	BGR
40615007																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	148.07		PKPbc	08:18:11.254	0.1	14.0		2.44		TAS					m_e

BFO	152.08	PKPbc	08:18:20.780	-0.4	14.0	2.44	TAS	m_e
BRG	148.74	PKPbc	08:18:12.887	0.3	14.0	2.44	TAS	m_e
BSEG	146.34	PKPbc	08:18:06.505	-0.5	14.0	2.44	TAS	m_e
BUG	149.09	PKPbc	08:18:13.924	0.1	14.0	2.44	TAS	m_e
CLL	148.51	PKPbc	08:18:12.174	-0.3	14.0	2.44	TAS	m_e
CLZ	148.39	PKPbc	08:18:12.147	-0.1	14.0	2.44	TAS	m_e
FBE	148.81	PKPbc	08:18:13.418	0.2	14.0	2.44	TAS	m_e
FLT1	147.80	PKPbc	08:18:10.240	-0.3	14.0	2.44	TAS	m_e
GEC2	150.72	PKPbc	08:18:17.654	0.4	14.0	2.44	TAS	m_e
GRA1	150.37	PKPbc	08:18:16.963	-0.2	14.0	2.44	TAS	m_e
GTTG	148.73	PKPbc	08:18:13.187	0.3	14.0	2.44	TAS	m_e
GUNZ	149.53	PKPbc	08:18:15.121	0.4	14.0	2.44	TAS	m_e
IBBN	148.19	PKPbc	08:18:11.898	0.2	14.0	2.44	TAS	m_e
KAST	149.23	PKPbc	08:18:14.339	-0.1	14.0	2.44	TAS	m_e
MANZ	149.94	PKPbc	08:18:16.088	0.0	14.0	2.44	TAS	m_e
MOX	149.38	PKPbc	08:18:14.339	0.2	14.0	2.44	TAS	m_e
NEUB	148.82	PKPbc	08:18:13.280	-0.1	14.0	2.44	TAS	m_e
NRDL	147.78	PKPbc	08:18:10.287	-0.0	14.0	2.44	TAS	m_e
PLN	149.44	PKPbc	08:18:14.799	-0.0	14.0	2.44	TAS	m_e
RETH	147.62	PKPbc	08:18:11.025	-0.1	14.0	2.44	TAS	m_e
ROTZ	150.13	PKPbc	08:18:16.273	0.0	14.0	2.44	TAS	m_e
TANN	149.46	PKPbc	08:18:14.615	0.3	14.0	2.44	TAS	m_e
TNS	150.20	PKPbc	08:18:16.595	0.1	14.0	2.44	TAS	m_e
UBR	152.50	PKPbc	08:18:21.614		14.0	2.44	TAS	m_e
WERN	149.60	PKPbc	08:18:15.352	0.3	14.0	2.44	TAS	m_e
WET	150.60	PKPbc	08:18:17.286	-0.1	14.0	2.44	TAS	m_e
WLF	150.92	PKPbc	08:18:18.989	-0.5	14.0	2.44	TAS	m_e

Event 40615002 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
2014/06/15	18:19:13.78			36.1400	141.7400				44.6	1.6		35		79.39	86.21	m i ke	BGR
40615008																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.0		BGR	40615008
MBB	6.2		BGR	40615008
Ms	5.6		BGR	40615008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	84.89		P	18:31:46.533	0.4	37.8		5.14		TAS		183.8	1.79	m_e	MBB 6.1
ASSE	82.27		P	18:31:32.826	-0.4	37.8		5.14		TAS		62.3	1.27	m_e	MBB 6.0
ASSE	82.27		pP	18:31:45.824	0.3					T__				m_e	
BFO	86.21		P	18:31:52.846		37.8		5.14		TAS		108.7	1.15	m_e	MBB 6.1
BRG	81.96		P	18:31:31.264	-0.2	37.8		5.14		TAS		457.5	2.48	m_e	MBB 6.1
BRG	81.96		pP	18:31:44.060	0.3					T__				m_e	

BSEG	80.98	P	18:31:26.199		37.8	5.14	TAS	128.5	1.29	m_e	MBB	6.1
BUG	84.09	P	18:31:41.960	0.1	37.8	5.14	TAS	52.0	1.20	m_e	MBB	6.1
CLL	82.00	P	18:31:31.405	0.1	37.8	5.14	TAS	100.2	1.12	m_e	MBB	6.1
CLZ	82.61	P	18:31:34.735	-0.1	37.8	5.14	TAS	168.4	1.46	m_e	MBB	6.3
FBE	82.16	P	18:31:32.485	-0.1	37.8	5.14	TAS	119.2	1.15	m_e	MBB	6.2
FBE	82.16	pP	18:31:45.381	0.3			T__			m_e		
FLT1	81.90	P	18:31:30.324	0.2	37.8	5.14	TAS	233.1	1.71	m_e	MBB	6.1
FUR	85.16	P	18:31:47.796	0.2	37.8	5.14	TAS	114.7	1.10	m_e	MBB	6.4
GEC2	83.61	P	18:31:39.765	0.1	37.8	5.14	TAS	53.6	1.18	m_e	MBB	6.0
GEC2	83.61	pP	18:31:52.679	0.3			T__			m_e		
GOR1	81.35	P	18:31:28.447	-0.7	37.8	5.14	TAS	247.8	1.46	m_e	MBB	6.2
GOR1	81.35	pP	18:31:40.879	0.3			T__			m_e		
GRA1	83.98	P	18:31:42.552	-0.6	37.8	5.14	TAS	506.3	1.92	m_e	mb	6.4
GRA1	83.98	L	19:11:53.302				T__	2417.1	18.00	a_e	Ms	5.6
GTTG	83.00	P	18:31:36.801	0.0	37.8	5.14	TAS	78.2	1.18	m_e	MBB	6.2
GTTG	83.00	pP	18:31:49.598	0.3			T__			m_e		
GUNZ	83.00	P	18:31:36.808	0.1	37.8	5.14	TAS	63.6	1.21	m_e	MBB	6.1
IBBN	83.21	P	18:31:37.490	0.2	37.8	5.14	TAS	113.8	1.14	m_e	MBB	6.3
KAST	83.86	P	18:31:41.016	0.8	37.8	5.14	TAS			m_e		
MANZ	83.39	P	18:31:38.764	0.4	37.8	5.14	TAS			m_e		
MOX	83.07	P	18:31:36.921	-0.1	37.8	5.14	TAS	60.2	1.29	m_e	MBB	6.1
MOX	83.07	pP	18:31:49.895	0.3			T__			m_e		
MOX	83.07	L	19:17:14.818				T__	2295.2	18.10	a_e	Ms	5.6
NEUB	82.58	P	18:31:34.191	0.3	37.8	5.14	TAS	326.3	1.92	m_e	MBB	6.3
NRDL	82.19	P	18:31:32.371	-0.1	37.8	5.14	TAS	205.3	2.07	m_e	MBB	6.0
PLN	82.98	P	18:31:36.580	0.3	37.8	5.14	TAS	54.2	1.35	m_e	MBB	6.1
RGN	79.39	P	18:31:17.983	-0.1	37.8	5.14	TAS	277.1	1.50	m_e	MBB	6.3
ROTZ	83.52	P	18:31:39.389	-0.5	37.8	5.14	TAS	104.6	1.35	m_e	MBB	6.3
RUE	80.80	P	18:31:25.085	-0.3	37.8	5.14	TAS	259.2	1.67	m_e	MBB	6.2
RUE	80.80	pP	18:31:38.336	0.3			T__			m_e		
SKMB	80.67	P	18:31:24.645	0.6	37.8	5.14	TAS	607.9	1.83	m_e	MBB	6.4
TANN	82.91	P	18:31:36.182	-0.1	37.8	5.14	TAS	121.3	1.50	m_e	MBB	6.4
TANN	82.91	pP	18:31:49.184	0.3			T__			m_e		
TNS	84.64	P	18:31:45.225	0.2	37.8	5.14	TAS	56.4	1.29	m_e	MBB	6.1
UBBA	83.57	P	18:31:39.082	-0.2	37.8	5.14	TAS			m_e		
UBR	86.02	P	18:31:51.708	-0.4	37.8	5.14	TAS	48.7	1.37	m_e	MBB	5.9
WERN	83.04	P	18:31:37.092	-0.2	37.8	5.14	TAS	69.6	1.20	m_e	MBB	6.1
WET	83.73	P	18:31:40.618	-0.0	37.8	5.14	TAS	65.4	1.24	m_e	MBB	6.1
WLF	85.95	P	18:31:52.163	-0.6	37.8	5.14	TAS			m_e		

Event 40615003 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
2014/06/15	20:14:49.14			36.7900	141.4000				49.7	1.3		37		78.69	85.51	m i ke	BGR
40615009																	

Magnitude	Err	Nsta	Author	OrigID
mb	6.1		BGR	40615009
MBB	6.3		BGR	40615009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	84.19		P	20:27:14.773	0.1	37.9		5.20		TAS		125.8	1.27	a_e	MBB 6.2
AHRW	84.19		sP	20:27:35.048						T__				m_e	
ASSE	81.57		P	20:27:01.073	0.2	37.9		5.20		TAS		127.1	1.33	a_e	MBB 6.2
BFO	85.51		P	20:27:21.495		37.9		5.20		TAS		263.4	1.20	m_e	MBB 6.4
BRG	81.26		P	20:26:59.523	-0.4	37.9		5.20		TAS		149.7	1.26	a_e	MBB 6.1
BSEG	80.27		P	20:26:54.323	-0.1	37.9		5.20		TAS		212.0	1.24	m_e	MBB 6.1
BUG	83.38		P	20:27:10.595	0.1	37.9		5.20		TAS		114.5	1.26	m_e	MBB 6.3
CLL	81.30		P	20:26:59.579	0.2	37.9		5.20		TAS		228.3	1.16	m_e	MBB 6.2
CLZ	81.91		P	20:27:03.209	0.1	37.9		5.20		TAS		263.1	1.29	m_e	MBB 6.3
FBE	81.46		P	20:27:00.873	-0.1	37.9		5.20		TAS		310.9	1.27	a_e	MBB 6.3
FLT1	81.20		P	20:26:58.817	-0.1	37.9		5.20		TAS		231.0	1.24	m_e	MBB 6.2
FUR	84.46		P	20:27:16.152	-0.2	37.9		5.20		TAS		229.6	1.06	m_e	MBB 6.5
GEC2	82.91		P	20:27:08.123	0.3	37.9		5.20		TAS		119.1	1.32	a_e	MBB 6.1
GEC2	82.91		sP	20:27:28.683						T__				m_e	
GOR1	80.65		P	20:26:56.338	0.2	37.9		5.20		TAS		366.2	1.32	m_e	MBB 6.4
GRA1	83.28		P	20:27:10.309	-0.3	37.9		5.20		TAS		379.1	1.29	m_e	mb 6.5
GRA1	83.28		sP	20:27:30.760						T__				m_e	
GTTG	82.30		P	20:27:05.073	0.1	37.9		5.20		TAS		183.6	1.27	a_e	MBB 6.2
GTTG	82.30		sP	20:27:25.140						T__				m_e	
GUNZ	82.30		P	20:27:05.223	0.3	37.9		5.20		TAS		153.4	1.35	a_e	MBB 6.1
HLG	80.94		P	20:26:57.615	28.0	37.9		5.20		TAS				m_e	
IBBN	82.50		P	20:27:06.436	0.0	37.9		5.20		TAS		247.4	1.19	m_e	MBB 6.4
KAST	83.16		P	20:27:09.423	0.5	37.9		5.20		TAS		80.5	1.24	a_e	MBB 6.2
MANZ	82.69		P	20:27:07.123	0.5	37.9		5.20		TAS		113.2	1.32	a_e	MBB 6.2
MANZ	82.69		sP	20:27:27.460						T__				m_e	
MOX	82.37		P	20:27:05.473	-0.1	37.9		5.20		TAS		160.6	1.44	a_e	MBB 6.1
MOX	82.37		sP	20:27:25.476						T__				m_e	
NEUB	81.88		P	20:27:02.998	0.3	37.9		5.20		TAS		294.5	1.27	m_e	MBB 6.4
NRDL	81.49		P	20:27:00.723	-0.1	37.9		5.20		TAS		122.9	1.35	a_e	MBB 6.0
PLN	82.28		P	20:27:05.073	0.1	37.9		5.20		TAS		158.8	1.55	a_e	MBB 6.1
RETH	81.57		P	20:27:01.323	-0.2	37.9		5.20		TAS				a_e	
RGN	78.69		P	20:26:46.403	-0.4	37.9		5.20		TAS		375.3	1.43	m_e	MBB 6.3
ROTZ	82.82		P	20:27:07.787	-0.1	37.9		5.20		TAS		176.4	1.38	m_e	MBB 6.4
RUE	80.10		P	20:26:53.423	-0.2	37.9		5.20		TAS		295.9	1.36	a_e	MBB 6.2
SKMB	79.97		P	20:26:52.796	0.5	37.9		5.20		TAS				m_e	
STU	84.82		sP	20:27:37.657						T__				m_e	
TANN	82.21		P	20:27:04.723	0.1	37.9		5.20		TAS		239.8	1.49	a_e	MBB 6.4
TNS	83.94		P	20:27:13.573	-0.0	37.9		5.20		TAS		109.5	1.45	a_e	MBB 6.2
UBBA	82.86		P	20:27:07.873	-0.1	37.9		5.20		TAS		111.0	1.50	a_e	MBB 6.1
UBR	85.32		P	20:27:20.463	-0.4	37.9		5.20		TAS		65.9	1.22	m_e	MBB 6.2
WERN	82.35		P	20:27:05.573	0.1	37.9		5.20		TAS		182.7	1.37	a_e	MBB 6.1
WET	83.03		P	20:27:08.824	0.0	37.9		5.20		TAS		155.8	1.32	m_e	MBB 6.3
WLF	85.25		P	20:27:20.623	-0.5	37.9		5.20		TAS		278.8	1.58	a_e	MBB 6.4
WLF	85.25		sP	20:27:40.906						T__				m_e	

Event 40616001 Near west coast of Colombia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/16	06:39:50.98		3.5530	-77.3340					33.0			31		83.09	88.08	m i ke	BGR
OrigID 40616007																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.7		BGR	40616007
MBB	6.1		BGR	40616007
Ms	5.1		BGR	40616007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	83.72		P	06:52:16.927	-0.0	271.2		4.90		TAS		140.9	0.89	m_e	MBB 6.3
ASSE	85.99		P	06:52:28.057	0.3	271.2		4.90		TAS		43.6	1.20	m_e	MBB 6.0
BFO	84.48		P	06:52:20.282	-0.5	271.2		4.90		TAS		39.9	1.13	m_e	MBB 6.0
BRG	88.08		P	06:52:37.740		271.2		4.90		TAS				m_e	
BSEG	85.77		P	06:52:26.834	-0.1	271.2		4.90		TAS		45.3	0.99	a_e	MBB 6.0
BUG	83.87		P	06:52:17.684	-0.0	271.2		4.90		TAS		108.8	0.96	a_e	MBB 6.3
CLL	87.46		P	06:52:35.134	-0.2	271.2		4.90		TAS				a_e	
CLZ	85.81		P	06:52:27.110	0.3	271.2		4.90		TAS		54.3	1.24	m_e	MBB 5.9
FBE	87.70		P	06:52:36.191	-0.2	271.2		4.90		TAS				m_e	
FLT1	86.34		P	06:52:29.384	-0.4	271.2		4.90		TAS		42.6	1.03	a_e	MBB 6.0
GEC2	88.03		P	06:52:37.355	0.2	271.2		4.90		TAS				m_e	
GOR1	86.37		P	06:52:29.884	-0.0	271.2		4.90		TAS		82.6	1.38	a_e	MBB 6.0
GRA1	86.38		P	06:52:30.184	0.2	271.2		4.90		TAS		47.4	1.11	a_e	MBB 5.8
GRA1	86.38		L	07:28:26.578						T__		741.0	21.90	a_e	Ms 5.0
GTTG	85.56		P	06:52:26.134	0.2	271.2		4.90		TAS		62.0	1.14	a_e	MBB 5.9
GUNZ	87.08		P	06:52:33.520	0.1	271.2		4.90		TAS		13.1	1.03	m_e	MBB 5.6
IBBN	84.20		P	06:52:19.068	-0.2	271.2		4.90		TAS		117.7	1.06	m_e	MBB 6.4
KAST	84.58		P	06:52:21.084	-0.1	271.2		4.90		TAS		52.1	0.93	a_e	MBB 6.1
MANZ	86.95		P	06:52:32.820	0.0	271.2		4.90		TAS		30.2	1.32	m_e	MBB 6.0
MOX	86.61		P	06:52:31.134	-0.0	271.2		4.90		TAS				a_e	
MOX	86.61		L	07:33:14.168						T__		801.7	19.50	a_e	Ms 5.1
NEUB	86.70		P	06:52:31.258	-0.3	271.2		4.90		TAS				m_e	
NRDL	85.64		P	06:52:26.346	0.3	271.2		4.90		TAS		47.1	1.20	m_e	MBB 6.0
PLN	86.96		P	06:52:32.834	-0.0	271.2		4.90		TAS		17.6	1.08	a_e	MBB 5.8
ROTZ	87.02		P	06:52:33.124	0.2	271.2		4.90		TAS				m_e	
TANN	87.16		P	06:52:33.814	0.0	271.2		4.90		TAS		49.7	1.13	m_e	MBB 6.2
TNS	84.59		P	06:52:20.868	0.2	271.2		4.90		TAS		124.6	1.41	m_e	MBB 6.1
UBBA	85.58		P	06:52:26.234	0.1	271.2		4.90		TAS		67.0	1.84	a_e	MBB 5.8
UBR	85.67		P	06:52:26.545	0.5	271.2		4.90		TAS		144.0	1.55	m_e	MBB 6.1
WERN	87.11		P	06:52:33.397	0.3	271.2		4.90		TAS				m_e	
WET	87.48		P	06:52:35.040	0.2	271.2		4.90		TAS		33.7	1.25	m_e	MBB 5.9
WLF	83.09		P	06:52:13.834	-0.0	271.2		4.90		TAS		157.9	1.09	m_e	MBB 6.3

Event 40616004 Near coast of Guatemala

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/16	10:04:44.74			13.9630	-90.8000				33.0					87.08	87.08	m i ke	BGR
OrigID 40616010																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40616010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	87.08		P	10:17:24.389		280.1		5.43		TAS		19.3	1.41	m_e mb	5.0

Event 40616005 Northern Alaska, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/16	12:01:19.12			69.3700	-163.7600				10.0				31	56.93	63.18	m i ke	BGR
OrigID 40616011																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.2		BGR	40616011
Ms	4.9		BGR	40616011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	60.22		P	12:11:27.536	0.3	358.2		7.05		TAS				m_e	
ASSE	58.75		P	12:11:17.352	0.7	358.2		7.05		TAS				m_e	
BFO	62.47		P	12:11:42.590		358.2		7.05		TAS		14.4	1.22	m_e mb	5.1
BRG	60.06		P	12:11:26.305	-0.5	358.2		7.05		TAS				m_e	
BSEG	56.93		P	12:11:04.912	1.0	358.2		7.05		TAS		39.3	1.15	m_e mb	5.3
BUG	59.33		P	12:11:21.280	0.6	358.2		7.05		TAS				m_e	
CLL	59.62		P	12:11:23.339	-0.1	358.2		7.05		TAS		19.5	1.04	m_e mb	5.1
CLZ	59.03		P	12:11:19.646	-0.0	358.2		7.05		TAS		65.6	1.28	m_e mb	5.5
FBE	60.01		P	12:11:26.007	0.6	358.2		7.05		TAS				m_e	
FLT1	58.56		P	12:11:15.841	0.4	358.2		7.05		TAS				m_e	
GEC2	62.09		P	12:11:40.350		358.2		7.05		TAS		30.0	1.04	m_e mb	5.5
GOR1	57.90		P	12:11:11.364	-4.6	358.2		7.05		TAS				m_e	
GRA1	61.20		P	12:11:34.698	-1.4	358.2		7.05		TAS				m_e	
GRA1	61.20		L	12:41:46.016						T__		791.8	19.10	a_e Ms	4.9
GTTG	59.31		P	12:11:21.604	0.3	358.2		7.05		TAS		29.2	0.91	m_e mb	5.3
GUNZ	60.55		P	12:11:29.964	-0.2	358.2		7.05		TAS				m_e	
IBBN	58.48		P	12:11:15.617	0.6	358.2		7.05		TAS		63.2	1.20	m_e mb	5.5
KAST	59.61		P	12:11:23.283	0.3	358.2		7.05		TAS		26.3	1.19	m_e mb	5.1
MANZ	60.92		P	12:11:32.292	0.4	358.2		7.05		TAS				m_e	
MOX	60.25		P	12:11:27.368	0.1	358.2		7.05		TAS				m_e	

MOX	60.25	L	12:42:53.178							T__	780.7	18.40	a_e	Ms	4.9
NEUB	59.71	P	12:11:23.974	0.6	358.2	7.05				TAS			m_e		
NRDL	58.37	P	12:11:14.722	0.4	358.2	7.05				TAS	30.9	1.04	m_e	mb	5.3
PLN	60.42	P	12:11:28.319	0.7	358.2	7.05				TAS			m_e		
ROTZ	61.14	P	12:11:33.915	-0.1	358.2	7.05				TAS	11.3	1.11	m_e	mb	4.6
RUE	58.46	P	12:11:15.211	1.0	358.2	7.05				TAS			m_e		
TANN	60.50	P	12:11:29.606	1.0	358.2	7.05				TAS	34.6	0.94	m_e	mb	5.2
TNS	60.59	P	12:11:30.054	-0.0	358.2	7.05				TAS			m_e		
UBBA	60.04	P	12:11:26.025	-0.2	358.2	7.05				TAS			m_e		
UBR	63.18	P	12:11:47.935		358.2	7.05				TAS			m_e		
WERN	60.63	P	12:11:30.786	0.0	358.2	7.05				TAS			m_e		
WET	61.78	P	12:11:38.056		358.2	7.05				TAS	11.3	0.96	m_e	mb	5.1
WLF	61.05	P	12:11:33.054	-0.3	358.2	7.05				TAS	23.0	1.00	m_e	mb	5.0

Event 40616006 Off coast of Costa Rica

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/16	13:26:25.77			9.7170	-86.0450				33.0					87.33	87.33	m i ke	BGR
OrigID 40616012																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40616012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	87.33		P	13:39:10.561		273.4		5.87		TAS		14.9	1.12	m_e mb	5.0

Event 40616007 Jan Mayen Island region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/16	14:13:11.87			70.6020	-9.8280				10.0				8	18.99	24.50	m i ke	BGR
OrigID 40616013																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.7		BGR	40616013
Ms	4.7		BGR	40616013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	21.61		P	14:18:01.492		342.3		10.17		TAS				m_e	
BFO	23.96		P	14:18:23.557		342.3		10.17		TAS		10.7	0.91	m_e mb	4.4
BRG	22.64		P	14:18:13.225		342.3		10.17		TAS		9.0	0.82	m_e mb	4.3
BSEG	18.99		P	14:17:35.106		342.3		10.17		TAS				m_e	
BUG	20.78		P	14:17:52.838		342.3		10.17		TAS		35.0	0.83	m_e mb	4.7
CLL	22.03		P	14:18:06.774		342.3		10.17		TAS		19.4	0.90	m_e mb	4.5

FBE	22.47	P	14:18:11.607	342.3	10.17	TAS	17.3	1.05	m_e	mb	4.4
FLT1	20.69	P	14:17:52.128	-1.5 342.3	10.17	TAS	29.2	1.07	m_e	mb	4.5
GEC2	24.50	P	14:18:31.209	342.3	10.17	TAS	17.7	1.13	m_e	mb	4.7
GRA1	23.19	P	14:18:18.052	342.3	10.17	TAS			m_e		
GRA1	23.19	L	14:38:17.460			T__	2551.2	21.40	a_e	Ms	4.6
GTTG	21.17	P	14:17:58.321	342.3	10.17	TAS	47.8	1.00	m_e	mb	4.8
GUNZ	22.77	P	14:18:14.108	342.3	10.17	TAS	7.8	0.85	m_e	mb	4.3
KAST	21.21	P	14:17:58.260	342.3	10.17	TAS	15.7	0.88	m_e	mb	4.4
MANZ	23.09	P	14:18:16.870	342.3	10.17	TAS	11.1	1.07	m_e	mb	4.3
MOX	22.36	P	14:18:10.341	342.3	10.17	TAS	11.6	0.90	m_e	mb	4.3
MOX	22.36	L	14:37:52.254			T__	3571.2	21.80	a_e	Ms	4.8
NEUB	21.87	P	14:18:05.311	342.3	10.17	TAS	130.4	1.33	m_e	mb	5.2
NRDL	20.30	P	14:17:48.375	1.7 342.3	10.17	TAS	51.7	1.14	m_e	mb	4.7
ROTZ	23.31	P	14:18:19.013	342.3	10.17	TAS	16.7	1.12	m_e	mb	4.5
TANN	22.75	P	14:18:14.049	342.3	10.17	TAS	49.3	1.02	m_e	mb	5.0
TNS	22.16	P	14:18:07.423	342.3	10.17	TAS	13.8	0.98	m_e	mb	4.3
UBBA	21.87	P	14:18:05.030	342.3	10.17	TAS			m_e		
WET	24.04	P	14:18:26.618	342.3	10.17	TAS	25.3	1.01	m_e	mb	4.7
WLF	22.31	P	14:18:07.798	342.3	10.17	TAS	13.7	0.90	m_e	mb	4.4

Event 40616008 Jan Mayen Island region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/16	14:24:44.15			69.8790	-12.7340				10.0			28		20.21	24.89	m i ke	BGR
	40616014																

Magnitude	Err	Nsta	Author	OrigID
mb	5.1		BGR	40616014
Ms	4.7		BGR	40616014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	21.54	P		14:29:30.487	0.7	339.2		9.99		TAS		64.1	1.65	m_e	mb	4.8
ASSE	20.85	P		14:29:23.120	-0.7	339.2		9.99		TAS		121.9	1.75	m_e	mb	4.9
BFO	23.90	P		14:29:53.256	-0.1	339.2		9.99		TAS				m_e		
BRG	22.81	P		14:29:43.434	0.9	339.2		9.99		TAS				m_e		
BUG	20.73	P		14:29:22.009	-0.4	339.2		9.99		TAS				m_e		
CLL	22.18	P		14:29:36.663	0.1	339.2		9.99		TAS				m_e		
CLZ	21.05	P		14:29:25.278	-0.5	339.2		9.99		TAS				m_e		
FBE	22.62	P		14:29:42.169	1.3	339.2		9.99		TAS		293.8	2.31	m_e	mb	5.4
FLT1	20.80	P		14:29:22.302	-0.8	339.2		9.99		TAS				m_e		
GEC2	24.63	P		14:30:00.920	-0.3	339.2		9.99		TAS		33.8	1.75	m_e	mb	4.8
GOR1	20.21	P		14:29:16.534	0.3	339.2		9.99		TAS				m_e		
GRA1	23.25	P		14:29:47.899	0.1	339.2		9.99		TAS		229.4	1.84	m_e	mb	5.4
GRA1	23.25	L		14:38:17.473						T__		2551.2	21.40	a_e	Ms	4.6
GTTG	21.23	P		14:29:27.436	-0.2	339.2		9.99		TAS		236.5	2.08	m_e	mb	5.2
GUNZ	22.88	P		14:29:44.476	0.5	339.2		9.99		TAS		182.7	2.10	m_e	mb	5.2

KAST	21.20	P	14:29:27.107	-0.8	339.2	9.99	TAS	111.4	2.01	m_e	mb	4.8
MANZ	23.18	P	14:29:46.857	-0.2	339.2	9.99	TAS	57.1	1.61	m_e	mb	4.8
MOX	22.45	P	14:29:39.589	-1.8	339.2	9.99	TAS	209.6	2.41	m_e	mb	5.1
MOX	22.45	L	14:37:52.276				T__	3571.2	21.80	a_e	Ms	4.8
NEUB	21.98	P	14:29:35.092	1.0	339.2	9.99	TAS			m_e		
NRDL	20.38	P	14:29:18.725	-0.8	339.2	9.99	TAS	189.3	1.81	m_e	mb	5.0
PLN	22.73	P	14:29:42.913	0.5	339.2	9.99	TAS	242.0	2.26	m_e	mb	5.3
ROTZ	23.41	P	14:29:48.791	-0.5	339.2	9.99	TAS	118.6	1.96	m_e	mb	5.1
TANN	22.87	P	14:29:44.401	0.6	339.2	9.99	TAS	490.4	2.14	m_e	mb	5.7
TNS	22.13	P	14:29:37.035	0.8	339.2	9.99	TAS			m_e		
UBBA	21.91	P	14:29:35.100	0.7	339.2	9.99	TAS			m_e		
UBR	24.89	P	14:30:02.984	-1.5	339.2	9.99	TAS	104.1	1.80	m_e	mb	5.3
WERN	22.96	P	14:29:44.699	-0.1	339.2	9.99	TAS			m_e		
WET	24.15	P	14:29:56.753	0.1	339.2	9.99	TAS			m_e		
WLF	22.20	P	14:29:36.663	1.3	339.2	9.99	TAS			m_e		

Event 40616009 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
2014/06/16	17:42:22.53		34.5200	140.5100				33.0				33		81.71	87.13	m i ke	BGR
OrigID 40616015																	

Magnitude Err Nsta Author OrigID
mb 5.5 BGR 40616015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	85.86		P	17:54:48.863		40.0		4.89		TAS		35.7	1.13	m_e	mb 5.4
ASSE	83.22		P	17:54:35.827	0.2	40.0		4.89		TAS		37.6	1.45	m_e	mb 5.4
BFO	87.13		P	17:54:54.803		40.0		4.89		TAS				m_e	
BRG	82.83		P	17:54:33.469		40.0		4.89		TAS		20.8	1.03	m_e	mb 5.3
BSEG	81.96		P	17:54:29.025		40.0		4.89		TAS		49.2	1.15	m_e	mb 5.5
BUG	85.07		P	17:54:44.838		40.0		4.89		TAS		45.5	0.95	m_e	mb 5.7
CLL	82.90		P	17:54:33.951	0.1	40.0		4.89		TAS		41.9	0.92	m_e	mb 5.7
CLZ	83.56		P	17:54:37.657	-0.1	40.0		4.89		TAS				m_e	
FBE	83.05		P	17:54:34.736	-0.0	40.0		4.89		TAS				m_e	
FLT1	82.84		P	17:54:33.469	-0.2	40.0		4.89		TAS		59.6	1.45	m_e	mb 5.6
FUR	86.02		P	17:54:49.641		40.0		4.89		TAS		54.0	1.06	m_e	mb 5.6
GEC2	84.45		P	17:54:41.728	-0.1	40.0		4.89		TAS		32.7	0.80	m_e	mb 5.6
GOR1	82.31		P	17:54:30.865		40.0		4.89		TAS				m_e	
GRA1	84.87		P	17:54:44.115		40.0		4.89		TAS				m_e	
GTTG	83.95		P	17:54:39.581		40.0		4.89		TAS		39.2	0.84	m_e	mb 5.7
GUNZ	83.90		P	17:54:39.145		40.0		4.89		TAS		48.9	1.10	m_e	mb 5.6
IBBN	84.20		P	17:54:40.795		40.0		4.89		TAS				m_e	
KAST	84.82		P	17:54:43.923		40.0		4.89		TAS		37.8	1.05	m_e	mb 5.6
MANZ	84.28		P	17:54:41.224	0.6	40.0		4.89		TAS		33.9	0.83	m_e	mb 5.6
MOX	83.98		P	17:54:39.807		40.0		4.89		TAS		30.3	0.97	m_e	mb 5.5

NEUB	83.50	P	17:54:36.970	0.3	40.0	4.89	TAS	103.1	1.30	m_e	mb	5.9
NRDL	83.16	P	17:54:35.293		40.0	4.89	TAS	15.3	1.17	m_e	mb	5.1
PLN	83.87	P	17:54:39.035		40.0	4.89	TAS	23.5	1.00	m_e	mb	5.4
ROTZ	84.40	P	17:54:41.788	-1.0	40.0	4.89	TAS			m_e		
RUE	81.71	P	17:54:28.102		40.0	4.89	TAS	69.1	1.12	m_e	mb	5.7
STU	86.43	P	17:54:52.111		40.0	4.89	TAS			m_e		
TANN	83.80	P	17:54:38.663	0.3	40.0	4.89	TAS	40.7	0.99	m_e	mb	5.6
TNS	85.58	P	17:54:47.811		40.0	4.89	TAS	25.4	0.87	m_e	mb	5.4
UBBA	84.50	P	17:54:42.089		40.0	4.89	TAS			m_e		
UBR	86.90	P	17:54:53.873		40.0	4.89	TAS			m_e		
WERN	83.93	P	17:54:39.578	-0.1	40.0	4.89	TAS	44.4	0.94	m_e	mb	5.7
WET	84.59	P	17:54:42.780		40.0	4.89	TAS	54.8	1.53	m_e	mb	5.6
WLF	86.92	P	17:54:54.164		40.0	4.89	TAS	27.7	1.10	m_e	mb	5.3

Event 40618001 Taiwan region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/18	02:47:22.34		23.2900	122.2200				33.0				25		83.02	87.92	m i ke	BGR
OrigID 40618007																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40618007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ASSE	84.18		P	02:59:53.920		60.0		4.95		TAS				m_e		
BFO	87.46		P	03:00:10.047		60.0		4.95		TAS		12.6	1.43	m_e	mb	4.8
BRG	83.02		P	02:59:47.825	-0.2	60.0		4.95		TAS				m_e		
BSEG	83.44		P	02:59:49.713	-0.0	60.0		4.95		TAS		34.7	1.09	m_e	mb	5.5
BUG	86.34		P	03:00:04.011		60.0		4.95		TAS		32.1	1.25	m_e	mb	5.3
CLL	83.33		P	02:59:49.122	-0.4	60.0		4.95		TAS				m_e		
CLZ	84.49		P	02:59:55.594	-0.1	60.0		4.95		TAS				m_e		
FBE	83.33		P	02:59:49.137	0.1	60.0		4.95		TAS		9.9	1.00	m_e	mb	5.0
FUR	85.87		P	03:00:01.949		60.0		4.95		TAS				m_e		
GOR1	83.41		P	02:59:49.740	-0.4	60.0		4.95		TAS				m_e		
GRA1	85.13		P	02:59:58.511		60.0		4.95		TAS				m_e		
IBBN	85.61		P	03:00:00.657		60.0		4.95		TAS		63.5	1.28	m_e	mb	5.6
KAST	85.86		P	03:00:01.867		60.0		4.95		TAS				m_e		
MANZ	84.48		P	02:59:55.339		60.0		4.95		TAS		10.2	1.20	m_e	mb	4.9
NEUB	84.06		P	02:59:53.006		60.0		4.95		TAS				m_e		
NRDL	84.29		P	02:59:54.445		60.0		4.95		TAS		54.9	1.74	m_e	mb	5.5
PLN	84.20		P	02:59:53.959	0.4	60.0		4.95		TAS				m_e		
RETH	84.55		P	02:59:55.917		60.0		4.95		TAS				m_e		
ROTZ	84.53		P	02:59:55.636		60.0		4.95		TAS				m_e		
TNS	86.38		P	03:00:04.383		60.0		4.95		TAS		13.4	0.99	m_e	mb	5.0
UBR	86.80		P	03:00:06.437		60.0		4.95		TAS		20.1	1.18	m_e	mb	5.1
WERN	84.18		P	02:59:53.875		60.0		4.95		TAS		7.4	0.93	m_e	mb	4.9

Magnitude Err Nsta Author OrigID
 mb 5.3 BGR 40619007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	94.04		P	01:04:12.565	-0.4	90.7		4.45		TAS				m_e	
BFO	95.59		P	01:04:19.388	0.2	90.7		4.45		TAS		8.0	0.92	m_e mb	5.2
BRG	91.97		P	01:04:03.812	0.1	90.7		4.45		TAS		15.2	0.68	m_e mb	5.4
BSEG	94.25		P	01:04:14.074	0.1	90.7		4.45		TAS				m_e	
BUG	96.17		P	01:04:22.594	-0.1	90.7		4.45		TAS				m_e	
CLL	92.58		P	01:04:06.047	-0.4	90.7		4.45		TAS				m_e	
CLZ	94.23		P	01:04:13.737	-0.0	90.7		4.45		TAS		9.2	0.88	m_e mb	5.1
CLZ	94.23		pP	01:04:50.969						T__				m_e	
FBE	92.34		P	01:04:05.469	0.1	90.7		4.45		TAS		13.2	0.76	m_e mb	5.3
FLT1	93.69		P	01:04:10.911	-0.5	90.7		4.45		TAS		5.6	0.75	m_e mb	5.0
FUR	93.62		P	01:04:11.159	0.1	90.7		4.45		TAS				m_e	
GEC2	92.03		P	01:04:04.024	0.1	90.7		4.45		TAS		13.9	0.99	m_e mb	5.2
GRA1	93.68		P	01:04:11.402	0.1	90.7		4.45		TAS		16.3	0.82	m_e mb	5.4
GUNZ	92.97		P	01:04:08.395	0.2	90.7		4.45		TAS		7.2	0.75	m_e mb	5.2
IBBN	95.83		P	01:04:21.157	0.2	90.7		4.45		TAS		25.3	1.34	m_e mb	5.6
KAST	95.46		P	01:04:19.497	0.2	90.7		4.45		TAS		10.5	1.22	m_e mb	5.1
MANZ	93.11		P	01:04:08.918	0.1	90.7		4.45		TAS		13.3	1.14	m_e mb	5.3
MOX	93.44		P	01:04:10.394	0.1	90.7		4.45		TAS				m_e	
NEUB	93.35		P	01:04:09.946	0.1	90.7		4.45		TAS		22.6	0.88	m_e mb	5.6
NRDL	94.39		P	01:04:14.460	-0.1	90.7		4.45		TAS				m_e	
PLN	93.09		P	01:04:08.947	0.3	90.7		4.45		TAS		6.7	0.83	m_e mb	5.1
ROTZ	93.04		P	01:04:08.671	0.2	90.7		4.45		TAS		9.5	0.82	m_e mb	5.3
TANN	92.89		P	01:04:07.431	-0.4	90.7		4.45		TAS		10.4	0.89	m_e mb	5.3
TNS	95.47		P	01:04:19.428	-0.4	90.7		4.45		TAS		12.1	0.95	m_e mb	5.3
TNS	95.47		pP	01:04:55.615						T__				m_e	
UBR	94.41		P	01:04:14.460	-0.1	90.7		4.45		TAS		11.1	1.06	m_e mb	5.1
WERN	92.94		P	01:04:08.056	0.0	90.7		4.45		TAS		5.5	0.81	m_e mb	5.0
WET	92.58		P	01:04:06.424	-0.0	90.7		4.45		TAS		16.1	1.14	m_e mb	5.3
WLF	96.97		P	01:04:25.831		90.7		4.45		TAS		8.8	1.09	m_e mb	5.3
WLF	96.97		pP	01:05:02.592						T__				m_e	

Event 40619004 Ryukyu Islands, Japan
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/06/19 06:00:57.36 26.7600 129.6670 33.0 86.33 86.33 m i ke BGR
 40619010

Magnitude Err Nsta Author OrigID
 mb 4.4 BGR 40619010

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

GRA1 86.33 P 06:13:38.591 59.8 4.53 TAS 2.0 0.70 m_e mb 4.4

Event 40619007 Northwestern Balkan Peninsula

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
2014/06/19 13:52:22.77 2.26 0.57 44.0160 17.0510 30.0 6.7 150 10.0 36 295 3.06 8.54 m i ke BGR
40619013

Magnitude Err Nsta Author OrigID
ML 4.1 BGR 40619013

Table with columns: Sta, Dist, EvAz, Phase, Time, TRes, Azim, AzRes, Slow, SRes, Def, SNR, Amp, Per, Qual, Magnitude. Lists station data for various stations like ARSA, BALST, BE1, etc.

WTTA	5.00	Pn	13:53:36.522	0.5	T__	m_e	ML	4.6
ZUGS	5.44	Pn	13:53:42.838	0.8	T__	m_e		

Event 40619008 Afghanistan-Tajikistan border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/19	14:03:39.09			36.7000	71.1300				109.7	3.0		22		42.58	47.69	m i ke	BGR
OrigID 40619014																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.5		BGR	40619014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	46.96		P	14:12:02.018	0.2	84.4		7.89		TAS		9.0	0.81	m_e mb	4.9
BFO	46.50		P	14:11:57.945	-0.2	84.4		7.89		TAS		4.3	0.87	m_e mb	4.6
BRG	42.58		P	14:11:27.438	-0.0	84.4		7.89		TAS		8.5	0.77	m_e mb	4.5
BRG	42.58		sP	14:12:04.969	-0.6					T__				m_e	
BUG	46.71		P	14:11:59.814	0.0	84.4		7.89		TAS		5.9	0.85	m_e mb	4.7
CLL	43.15		P	14:11:31.303	-0.6	84.4		7.89		TAS		4.5	0.77	m_e mb	4.3
CLL	43.15		sP	14:12:09.110	-0.6					T__				m_e	
CLZ	44.74		P	14:11:44.496	0.5	84.4		7.89		TAS				m_e	
FBE	42.95		P	14:11:30.375	0.1	84.4		7.89		TAS		9.7	0.74	m_e mb	4.6
FLT1	44.17		P	14:11:39.137	-0.7	84.4		7.89		TAS				m_e	
GEC2	42.90		P	14:11:29.766	0.3	84.4		7.89		TAS				m_e	
GRA1	44.42		P	14:11:42.083	0.2	84.4		7.89		TAS				m_e	
GTTG	45.02		P	14:11:46.970	-0.6	84.4		7.89		TAS		12.7	0.76	m_e mb	4.9
GTTG	45.02		sP	14:12:25.125	-0.6					T__				m_e	
GUNZ	43.64		P	14:11:35.890	0.0	84.4		7.89		TAS		3.4	0.81	m_e mb	4.1
MANZ	43.82		P	14:11:37.694	0.5	84.4		7.89		TAS		3.7	0.84	m_e mb	4.1
MOX	44.07		P	14:11:39.137	-0.1	84.4		7.89		TAS		3.5	0.77	m_e mb	4.2
MOX	44.07		sP	14:12:17.350	-0.6					T__				m_e	
NRDL	44.85		P	14:11:45.612	0.3	84.4		7.89		TAS		5.4	0.78	m_e mb	4.5
RGN	42.86		P	14:11:28.678	0.3	84.4		7.89		TAS				m_e	
RJOB	43.63		P	14:11:34.709	-0.6	84.4		7.89		TAS				m_e	
ROTZ	43.78		P	14:11:37.333	0.5	84.4		7.89		TAS		3.6	0.89	m_e mb	4.1
ROTZ	43.78		sP	14:12:15.369	-0.6					T__				m_e	
TANN	43.56		P	14:11:34.808	-0.4	84.4		7.89		TAS		5.4	0.80	m_e mb	4.3
TANN	43.56		sP	14:12:13.869	-0.6					T__				m_e	
UBBA	45.08		P	14:11:46.808	0.2	84.4		7.89		TAS		3.4	0.60	m_e mb	4.5
UBR	45.43		P	14:11:49.614	-0.2	84.4		7.89		TAS		9.3	0.74	m_e mb	4.8
WET	43.41		P	14:11:34.151	0.5	84.4		7.89		TAS				m_e	
WLF	47.69		P	14:12:07.996		84.4		7.89		TAS		11.6	0.79	m_e mb	5.1

Event 40619009 Off east coast of Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/19	16:43:44.14			35.9430	143.3540				33.0					84.79	84.79	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40619015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	84.79		P	16:56:09.491		43.1		4.64		TAS		6.1	0.79	m_e mb	4.9

Event 40619010 Northern Bolivia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/19	19:54:40.97			-13.6470	-66.4900				33.0					92.52	92.52	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	40619016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	92.52		P	20:07:49.725		247.4		5.40		TAS		3.5	0.95	m_e mb	4.8

Event 40620004 Fox Islands, Aleutian Islands, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/20	12:16:49.88			52.5000	-171.5000				33.0				31	73.92	80.19	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb	5.3		BGR	40620010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	77.33		P	12:28:41.539	0.3	1.9		5.61		TAS		26.3	0.93	m_e mb	5.4
ASSE	75.73		P	12:28:32.199	-0.1	1.9		5.61		TAS		14.2	1.11	m_e mb	5.0
BFO	79.55		P	12:28:53.318	-0.4	1.9		5.61		TAS		25.5	1.14	m_e mb	5.1
BRG	76.90		P	12:28:38.566	-0.2	1.9		5.61		TAS		31.6	0.94	m_e mb	5.4
BSEG	73.92		P	12:28:22.317	0.1	1.9		5.61		TAS		27.3	1.08	m_e mb	5.2
BUG	76.43		P	12:28:35.759	-0.5	1.9		5.61		TAS		35.2	1.17	m_e mb	5.4
CLL	76.50		P	12:28:36.144	-0.4	1.9		5.61		TAS		27.9	1.15	m_e mb	5.3
CLZ	76.02		P	12:28:34.218	0.3	1.9		5.61		TAS		34.7	1.06	m_e mb	5.4
FBE	76.87		P	12:28:38.952	0.3	1.9		5.61		TAS		63.5	1.19	m_e mb	5.6

FLT1	75.52	P	12:28:30.530	-0.6	1.9	5.61	TAS	21.2	1.01	m_e	mb	5.1
FUR	79.69	P	12:28:54.364	-0.2	1.9	5.61	TAS	27.2	0.75	m_e	mb	5.3
GEC2	78.94	P	12:28:50.126	-0.1	1.9	5.61	TAS	23.6	1.10	m_e	mb	5.1
GRA1	78.16	P	12:28:46.383	0.4	1.9	5.61	TAS	55.2	1.04	m_e	mb	5.6
GTTG	76.32	P	12:28:35.869	0.2	1.9	5.61	TAS	41.3	1.17	m_e	mb	5.4
GUNZ	77.46	P	12:28:42.144	0.1	1.9	5.61	TAS	35.1	1.48	m_e	mb	5.3
IBBN	75.56	P	12:28:31.300	-0.1	1.9	5.61	TAS	85.8	1.22	m_e	mb	5.6
KAST	76.67	P	12:28:37.631	0.0	1.9	5.61	TAS	17.7	1.14	m_e	mb	5.1
MANZ	77.85	P	12:28:44.126	-0.0	1.9	5.61	TAS	16.9	1.08	m_e	mb	5.1
MOX	77.20	P	12:28:40.548	0.0	1.9	5.61	TAS	23.2	0.84	m_e	mb	5.3
NEUB	76.64	P	12:28:37.410	-0.0	1.9	5.61	TAS	55.6	0.98	m_e	mb	5.7
NRDL	75.37	P	12:28:30.089	-0.2	1.9	5.61	TAS	22.4	1.03	m_e	mb	5.1
PLN	77.34	P	12:28:41.429	0.1	1.9	5.61	TAS	15.0	0.97	m_e	mb	5.1
ROTZ	78.06	P	12:28:45.557	0.2	1.9	5.61	TAS	23.7	1.12	m_e	mb	5.2
RUE	75.30	P	12:28:30.564		1.9	5.61	TAS	30.3	0.67	m_e	mb	5.5
TANN	77.41	P	12:28:41.814	0.1	1.9	5.61	TAS	35.3	1.12	m_e	mb	5.4
TNS	77.65	P	12:28:43.245	0.1	1.9	5.61	TAS	19.3	0.94	m_e	mb	5.2
UBBA	77.05	P	12:28:39.722	0.0	1.9	5.61	TAS	22.2	1.42	m_e	mb	5.1
UBR	80.19	P	12:28:57.171	-0.2	1.9	5.61	TAS	31.6	1.10	m_e	mb	5.2
WERN	77.54	P	12:28:42.750	0.3	1.9	5.61	TAS	41.5	1.14	m_e	mb	5.5
WET	78.67	P	12:28:48.915	0.2	1.9	5.61	TAS	26.5	1.27	m_e	mb	5.1
WLF	78.19	P	12:28:46.493	0.4	1.9	5.61	TAS	23.2	1.02	m_e	mb	5.3

Event 40620006 Dodecanese Islands, Greece

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/20	13:59:43.50	2.57	1.21	36.3200	28.5700	68.9	58.9	76	60.0			13	352	16.59	18.81	m i ke	EMSC
OrigID 40620038																	

Magnitude Err Nsta Author OrigID
 mb 4.2 BGR 40620012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
BRG	17.95		P	14:03:48.949		130.2		10.06		TAS		5.8	0.74	m_e	mb	3.8
CLL	18.67		P	14:03:55.699		130.2		10.06		TAS		5.7	0.86	m_e	mb	3.8
FBE	18.23		P	14:03:52.797		130.2		10.06		TAS		20.4	0.83	m_e	mb	4.3
FUR	17.39		P	14:03:43.355		130.2		10.06		TAS		37.6	1.18	m_e	mb	4.4
GEC2	16.59		P	14:03:32.292		130.2		10.06		TAS		10.6	0.99	m_e	mb	3.9
GRA1	18.37		P	14:03:52.640		130.2		10.06		TAS		15.8	0.73	m_e	mb	4.2
GUNZ	18.29		P	14:03:52.651		130.2		10.06		TAS		40.7	0.77	m_e	mb	4.6
MANZ	18.13		P	14:03:50.166		130.2		10.06		TAS		15.0	0.90	m_e	mb	4.1
MOX	18.81		P	14:03:57.653		130.2		10.06		TAS		32.5	1.39	m_e	mb	4.4
PLN	18.45		P	14:03:53.910		130.2		10.06		TAS		24.8	1.04	m_e	mb	4.3
ROTZ	17.94		P	14:03:48.267		130.2		10.06		TAS		9.4	0.83	m_e	mb	4.0
TANN	18.26		P	14:03:51.715		130.2		10.06		TAS		55.1	0.99	m_e	mb	4.6
WERN	18.21		P	14:03:51.840		130.2		10.06		TAS		19.4	0.81	m_e	mb	4.3

WET 17.19 P 14:03:40.031 130.2 10.06 TAS 13.7 0.94 m_e mb 4.1

Event 40620007 New Britain, Papua New Guinea, region

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
2014/06/20 15:46:47.70 -4.8400 152.7900 80.0 23 122.33 127.19 m i ke EMSC
40620039

Magnitude Err Nsta Author OrigID
Ms 4.5 BGR 40620013

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

Event 40620008 Southwestern Ryukyu Islands, Japan

Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
2014/06/20 17:32:12.40 23.9000 125.2200 10.0 86.30 86.30 m i ke EMSC
40620040

Magnitude Err Nsta Author OrigID
 mb 4.6 BGR 40620014

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
 GRA1 86.30 P 17:44:54.802 56.9 4.69 TAS 5.5 1.15 m_e mb 4.6

Event 40620009 Near coast of northern Chile
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/06/20 19:53:34.50 -19.8000 -70.8100 30.0 99.86 99.86 m i ke EMSC
 40620041

Magnitude Err Nsta Author OrigID

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
 GRA1 99.86 Pdiff 20:07:16.391 T__ m_e

Event 40620010 Near coast of northern Chile
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/06/20 20:22:28.20 -19.7900 -70.9000 10.0 99.91 99.91 m i ke EMSC
 40620042

Magnitude Err Nsta Author OrigID

Sta Dist EvAz Phase Time TRes Azim AzRes Slow SRes Def SNR Amp Per Qual Magnitude
 GRA1 99.91 Pdiff 20:36:11.892 251.2 5.38 TAS m_e
 GRA1 99.91 PP 20:40:11.815 248.8 6.97 TAS m_e

Event 40620011 Southern Iran
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author
 OrigID
 2014/06/20 22:54:18.92 29.1340 50.9200 33.0 35 32.82 39.49 m i ke BGR
 40620017

Magnitude Err Nsta Author OrigID
 mb 5.1 BGR 40620017

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

AHRW	39.14	P	23:01:43.433		109.5	8.53	TAS	15.9	1.41	m_e	mb	4.5
ARSA	32.82	P	23:00:49.666	0.1	109.5	8.53	TAS	26.2	1.29	m_e	mb	5.0
ASSE	37.53	P	23:01:29.638	1.0	109.5	8.53	TAS	29.0	0.94	m_e	mb	5.0
BFO	37.76	P	23:01:32.182	-0.3	109.5	8.53	TAS	15.0	1.59	m_e	mb	4.5
BRG	35.16	P	23:01:08.944	-0.5	109.5	8.53	TAS	25.6	0.76	m_e	mb	5.2
BUG	39.29	P	23:01:44.885		109.5	8.53	TAS	34.2	0.96	m_e	mb	5.0
CLL	35.88	P	23:01:15.230	-0.2	109.5	8.53	TAS	40.2	0.99	m_e	mb	5.2
CLZ	37.60	P	23:01:30.667	-0.5	109.5	8.53	TAS	119.9	0.76	m_e	mb	5.7
FBE	35.52	P	23:01:12.236	-0.1	109.5	8.53	TAS	19.5	0.72	m_e	mb	5.0
FLT1	37.29	P	23:01:27.409	0.1	109.5	8.53	TAS	45.9	0.82	m_e	mb	5.2
FUR	35.83	P	23:01:15.159	-0.7	109.5	8.53	TAS	114.9	0.86	m_e	mb	5.7
GEC2	34.53	P	23:01:03.666	-0.7	109.5	8.53	TAS	9.8	0.75	m_e	mb	4.8
GOR1	37.51	P	23:01:29.690	0.6	109.5	8.53	TAS	121.2	1.12	m_e	mb	5.5
GRA1	36.34	P	23:01:19.646	-0.6	109.5	8.53	TAS	50.4	0.68	m_e	mb	5.5
GTTG	37.73	P	23:01:32.186	0.3	109.5	8.53	TAS	37.7	0.78	m_e	mb	5.2
GUNZ	35.91	P	23:01:15.742	0.3	109.5	8.53	TAS	9.9	0.70	m_e	mb	4.7
IBBN	39.27	P	23:01:45.016		109.5	8.53	TAS	59.9	0.99	m_e	mb	5.2
KAST	38.53	P	23:01:38.686		109.5	8.53	TAS	43.2	0.96	m_e	mb	5.1
KBA	34.16	P	23:01:01.510	0.7	109.5	8.53	TAS	37.7	0.87	m_e	mb	5.3
MANZ	35.91	P	23:01:15.855	-0.3	109.5	8.53	TAS	17.3	1.00	m_e	mb	4.8
MOA	33.82	P	23:00:58.336	0.1	109.5	8.53	TAS	44.5	0.85	m_e	mb	5.4
MOX	36.44	P	23:01:19.928	0.1	109.5	8.53	TAS	11.6	0.93	m_e	mb	4.7
NEUB	36.55	P	23:01:21.136	-0.2	109.5	8.53	TAS	52.6	0.73	m_e	mb	5.4
NRDL	37.99	P	23:01:34.339	0.5	109.5	8.53	TAS	128.3	0.90	m_e	mb	5.7
OBKA	33.20	P	23:00:53.894	1.5	109.5	8.53	TAS	20.3	1.13	m_e	mb	5.0
PLN	36.06	P	23:01:16.631	-0.2	109.5	8.53	TAS	7.7	0.89	m_e	mb	4.5
ROTZ	35.77	P	23:01:14.785	-0.0	109.5	8.53	TAS	32.9	0.69	m_e	mb	5.3
RUE	35.93	P	23:01:15.541	-0.7	109.5	8.53	TAS	53.6	0.85	m_e	mb	5.4
TANN	35.85	P	23:01:14.837	-0.3	109.5	8.53	TAS	17.3	0.79	m_e	mb	4.9
TNS	38.21	P	23:01:35.257	0.0	109.5	8.53	TAS	18.8	0.95	m_e	mb	4.8
UBBA	37.46	P	23:01:29.098	0.7	109.5	8.53	TAS	14.7	0.84	m_e	mb	4.7
UBR	36.44	P	23:01:20.221	-0.2	109.5	8.53	TAS	45.3	0.95	m_e	mb	5.3
WERN	35.85	P	23:01:15.323	-0.2	109.5	8.53	TAS	11.2	0.87	m_e	mb	4.7
WET	35.14	P	23:01:08.659	-0.9	109.5	8.53	TAS	34.7	1.29	m_e	mb	5.1
WLF	39.49	P	23:01:45.840		109.5	8.53	TAS	29.9	0.78	m_e	mb	5.0

Event 40621001 Central Kazakhstan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/21	06:30:01.92			49.3980	74.1550				33.0			13		38.07	42.07	m i ke	BGR
40621007																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.5		BGR	40621007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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BFO	42.07	P	06:37:48.767	65.4	8.32	TAS	6.8	0.68	m_e	mb	4.5	
CLL	38.07	P	06:37:15.626	-0.2	65.4	8.32	TAS	6.2	0.86	m_e		
GRA1	39.76	P	06:37:30.504	65.4	8.32	TAS	5.4	0.54	m_e	mb	4.4	
GUNZ	38.83	P	06:37:22.402	0.3	65.4	8.32	TAS	11.1	0.77	m_e	mb	4.6
KAST	40.77	P	06:37:38.418	65.4	8.32	TAS	11.5	0.82	m_e	mb	4.6	
MOX	39.14	P	06:37:24.743	65.4	8.32	TAS	8.7	0.82	m_e	mb	4.4	
NEUB	38.83	P	06:37:22.027	-0.5	65.4	8.32	TAS	12.3	0.80	m_e	mb	4.6
TANN	38.73	P	06:37:21.960	0.1	65.4	8.32	TAS	9.3	0.77	m_e	mb	4.5
TNS	41.16	P	06:37:41.724	65.4	8.32	TAS	6.0	0.68	m_e	mb	4.4	
UBR	41.30	P	06:37:43.067	65.4	8.32	TAS	10.6	0.89	m_e	mb	4.6	
WERN	38.83	P	06:37:22.402	-0.2	65.4	8.32	TAS	5.6	0.73	m_e	mb	4.3
WET	39.00	P	06:37:23.669	65.4	8.32	TAS	5.4	0.81	m_e	mb	4.2	

Event 40621002 Southern Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/21	09:21:28.41			-13.4300	-13.6800				33.0			37		64.01	70.15	m i ke	BGR
OrigID 40621008																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	40621008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
AHRW	66.24	P		09:32:13.934	0.0	206.6		6.35		TAS		27.7	1.34	a_e	mb	5.3
ARSA	65.82	P		09:32:11.358	-0.8	206.6		6.35		TAS		26.0	1.28	m_e	mb	5.3
ASSE	68.61	P		09:32:28.534	-0.1	206.6		6.35		TAS		17.6	1.18	a_e	mb	5.2
BFO	64.52	P		09:32:02.084	-0.5	206.6		6.35		TAS		23.3	1.17	a_e	mb	5.3
BRG	68.43	P		09:32:27.134	0.0	206.6		6.35		TAS		32.3	1.98	a_e	mb	5.2
BSEG	70.15	P		09:32:37.734		206.6		6.35		TAS		23.0	1.08	a_e	mb	5.2
CLL	68.53	P		09:32:27.834	0.8	206.6		6.35		TAS		30.6	1.83	a_e	mb	5.2
CLZ	68.27	P		09:32:26.484	-0.2	206.6		6.35		TAS		28.5	1.54	a_e	mb	5.3
DAVA	64.01	P		09:31:58.462	-0.9	206.6		6.35		TAS		34.3	1.26	m_e	mb	5.4
FBE	68.29	P		09:32:26.434	-0.3	206.6		6.35		TAS		29.9	1.67	a_e	mb	5.3
FLT1	68.94	P		09:32:30.534	-0.5	206.6		6.35		TAS		31.0	1.38	a_e	mb	5.4
FUR	65.22	P		09:32:06.834	0.1	206.6		6.35		TAS		25.9	0.73	a_e	mb	5.5
GEC2	66.58	P		09:32:15.834	-0.1	206.6		6.35		TAS		35.4	1.69	a_e	mb	5.3
GOR1	69.55	P		09:32:34.734		206.6		6.35		TAS		52.3	1.36	a_e	mb	5.5
GRA1	66.57	P		09:32:15.484	-0.1	206.6		6.35		TAS		34.6	1.61	a_e	mb	5.3
GTTG	67.89	P		09:32:24.434	0.4	206.6		6.35		TAS		43.1	1.45	a_e	mb	5.5
GUNZ	67.49	P		09:32:21.334	-0.3	206.6		6.35		TAS		23.6	1.27	a_e	mb	5.3
IBBN	68.04	P		09:32:25.134	0.1	206.6		6.35		TAS		53.7	1.77	a_e	mb	5.5
KAST	67.18	P		09:32:19.634	-0.1	206.6		6.35		TAS		31.6	1.65	a_e	mb	5.3
KBA	64.92	P		09:32:05.908	0.9	206.6		6.35		TAS		36.6	1.95	m_e	mb	5.3
MANZ	67.09	P		09:32:18.834	0.3	206.6		6.35		TAS		36.8	1.49	m_e	mb	5.4
MOA	65.90	P		09:32:10.412	0.6	206.6		6.35		TAS		17.9	1.28	m_e	mb	5.1
MOX	67.53	P		09:32:21.584	-0.1	206.6		6.35		TAS		19.8	1.37	a_e	mb	5.2

NEUB	68.07	P	09:32:24.984	-0.1	206.6	6.35	TAS	21.0	1.09	a_e	mb	5.3
NRDL	68.79	P	09:32:30.384	0.2	206.6	6.35	TAS	44.6	1.40	a_e	mb	5.5
OBKA	64.84	P	09:32:05.188	0.8	206.6	6.35	TAS	16.6	1.41	m_e	mb	5.1
PLN	67.55	P	09:32:21.534	0.5	206.6	6.35	TAS	20.6	1.51	a_e	mb	5.1
ROTZ	66.92	P	09:32:17.734	-0.1	206.6	6.35	TAS	47.9	1.59	a_e	mb	5.5
RUE	69.79	P	09:32:35.734		206.6	6.35	TAS	24.1	0.46	a_e	mb	5.6
TANN	67.58	P	09:32:21.884	-0.2	206.6	6.35	TAS	67.4	1.60	a_e	mb	5.6
TNS	66.29	P	09:32:13.784	0.2	206.6	6.35	TAS	51.1	1.66	a_e	mb	5.5
UBBA	67.24	P	09:32:20.084	-0.1	206.6	6.35	TAS	52.9	1.96	a_e	mb	5.4
UBR	64.43	P	09:32:01.784	-0.3	206.6	6.35	TAS	55.0	1.19	a_e	mb	5.7
WERN	67.44	P	09:32:21.034	-0.2	206.6	6.35	TAS	18.8	1.36	a_e	mb	5.1
WET	66.58	P	09:32:15.584	-0.1	206.6	6.35	TAS	43.2	1.65	a_e	mb	5.4
WLF	65.21	P	09:32:06.834	0.8	206.6	6.35	TAS	87.0	1.85	a_e	mb	5.7
WTTA	64.53	P	09:32:02.459	-0.2	206.6	6.35	TAS	32.3	1.37	m_e	mb	5.4

Event 40621006 Minahassa Peninsula, Sulawesi, Indonesia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/21	21:51:51.80			-0.0400	123.0000				123.0			8		102.32	103.97	m i ke	EMSC
OrigID 40621038																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FBE	102.32		Pdiff	22:05:33.118		73.1		4.69		TAS					m_e
GEC2	102.64		Pdiff	22:05:34.427		73.1		4.69		TAS					m_e
GRA1	103.97		Pdiff	22:05:40.258		73.1		4.69		TAS					m_e
GRA1	103.97		PP	22:10:00.342		76.1		6.63		TAS					m_e
MOX	103.45		Pdiff	22:05:38.321		73.1		4.69		TAS					m_e
NRDL	103.79		Pdiff	22:05:40.659	0.1	73.1		4.69		TAS					m_e
PLN	103.17		Pdiff	22:05:36.672		73.1		4.69		TAS					m_e
ROTZ	103.34		Pdiff	22:05:37.809		73.1		4.69		TAS					m_e
TANN	103.00		Pdiff	22:05:36.121		73.1		4.69		TAS					m_e
WERN	103.09		Pdiff	22:05:36.616		73.1		4.69		TAS					m_e

Event 40621007 Azores Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/21	23:38:25.99			35.4220	-33.4140				10.0					35.29	35.29	m i ke	BGR
OrigID 40621013																	

Magnitude Err Nsta Author OrigID

mb	4.6		BGR	40621013
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	35.29		P	23:45:20.413		263.3		8.60		TAS		10.8	1.33	m_e	mb 4.6

Event 40622001 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/21	23:52:11.40			-20.7400	-177.6100				460.0			13		147.11	152.41	m i ke	EMSC
OrigID 40622033																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	148.58		PKPbc	00:11:05.570		16.8		2.41		TAS				m_e	
CLL	148.38		PKPbc	00:11:04.680		16.8		2.41		TAS				m_e	
FBE	148.67		PKPbc	00:11:05.996		16.8		2.41		TAS				m_e	
FLT1	147.73		PKPbc	00:11:02.741	0.2	16.8		2.41		TAS				m_e	
GEC2	150.53		PKPbc	00:11:09.874		16.8		2.41		TAS				m_e	
GUNZ	149.41		PKPbc	00:11:07.519		16.8		2.41		TAS				m_e	
MANZ	149.81		PKPbc	00:11:08.419		16.8		2.41		TAS				m_e	
NEUB	148.73		PKPbc	00:11:05.733		16.8		2.41		TAS				m_e	
PLN	149.33		PKPbc	00:11:07.173		16.8		2.41		TAS				m_e	
ROTZ	150.00		PKPbc	00:11:08.835		16.8		2.41		TAS				m_e	
RUE	147.11		PKPbc	00:11:01.494	0.2	16.8		2.41		TAS				m_e	
TANN	149.33		PKPbc	00:11:07.311		16.8		2.41		TAS				m_e	
UBR	152.41		PKPbc	00:11:14.207		16.8		2.41		TAS				m_e	

Event 40622002 Mexico-Guatemala border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/22	00:27:19.78			15.0780	-92.1240				33.0			17		87.03	88.85	m i ke	BGR
OrigID 40622008																	

Magnitude Err Nsta Author OrigID
mb 4.7 BGR 40622008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ABG1	87.40		P	00:40:03.491	0.0	289.8		4.85		TAS		6.5	0.84	m_e	mb 4.8
CLL	87.54		P	00:40:03.993		289.8		4.85		TAS		5.0	0.95	m_e	mb 4.8
FBE	87.88		P	00:40:05.790		289.8		4.85		TAS		3.8	0.95	m_e	mb 4.7
GEC2	88.85		P	00:40:10.340		289.8		4.85		TAS		2.5	0.93	m_e	mb 4.4
GRA1	87.03		P	00:40:01.612	0.2	289.8		4.85		TAS		8.9	1.26	m_e	mb 4.7
GUNZ	87.47		P	00:40:03.882	-0.2	289.8		4.85		TAS		6.5	1.19	m_e	mb 4.6

HKWD	87.27	P	00:40:02.773	0.1	289.8	4.85	TAS	4.2	0.90	m_e	mb	4.6
MANZ	87.47	P	00:40:03.717		289.8	4.85	TAS	3.9	1.11	m_e	mb	4.5
MLFH	87.17	P	00:40:02.276	0.2	289.8	4.85	TAS	4.8	1.19	m_e	mb	4.5
MODW	87.35	P	00:40:03.270	0.1	289.8	4.85	TAS	4.0	1.05	m_e	mb	4.5
NKC	87.59	P	00:40:04.484		289.8	4.85	TAS	6.0	0.97	m_e	mb	4.9
PLN	87.33	P	00:40:02.999	-0.1	289.8	4.85	TAS	4.9	1.18	m_e	mb	4.5
ROHR	87.51	P	00:40:04.208		289.8	4.85	TAS	4.2	0.98	m_e	mb	4.7
ROTZ	87.61	P	00:40:04.216		289.8	4.85	TAS	2.3	0.97	m_e	mb	4.5
TANN	87.53	P	00:40:04.158		289.8	4.85	TAS	8.6	0.93	m_e	mb	5.1
TRIB	87.36	P	00:40:03.270	-0.3	289.8	4.85	TAS	3.8	0.84	m_e	mb	4.5
WERN	87.53	P	00:40:04.269		289.8	4.85	TAS	7.8	1.01	m_e	mb	5.0
WET	88.24	P	00:40:07.746		289.8	4.85	TAS	8.1	1.20	m_e	mb	4.9

Event 40622004 South of Fiji Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/22	03:50:00.91			-22.3300	-177.3900				400.0			5		149.32	154.00	m i ke	BGR
	40622010																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	153.66		PKPbc	04:09:12.761		16.5		2.26		TAS					m_e
BRG	150.17		PKPbc	04:09:04.956	0.2	16.5		2.26		TAS					m_e
BRG	150.17		PKPab	04:09:11.441		15.3		4.18		TAS					m_e
CLL	149.97		PKPbc	04:09:04.311	-0.0	16.5		2.26		TAS					m_e
CLL	149.97		PKPab	04:09:10.026		15.3		4.18		TAS					m_e
CLZ	149.93		PKPbc	04:09:04.472	0.2	16.5		2.26		TAS					m_e
FBE	150.25		PKPbc	04:09:05.495	-0.2	16.5		2.26		TAS					m_e
FBE	150.25		PKPab	04:09:11.936		15.3		4.18		TAS					m_e
FLT1	149.32		PKPbc	04:09:02.481	0.0	16.5		2.26		TAS					m_e
GEC2	152.11		PKPbc	04:09:09.262		16.5		2.26		TAS					m_e
GTTG	150.28		PKPbc	04:09:05.549	-0.1	16.5		2.26		TAS					m_e
GUNZ	151.00		PKPbc	04:09:07.109		16.5		2.26		TAS					m_e
KAST	150.83		PKPbc	04:09:06.464		16.5		2.26		TAS					m_e
MANZ	151.40		PKPbc	04:09:07.971		16.5		2.26		TAS					m_e
MOX	150.87		PKPbc	04:09:06.571		16.5		2.26		TAS					m_e
PLN	150.92		PKPbc	04:09:06.625		16.5		2.26		TAS					m_e
ROTZ	151.59		PKPbc	04:09:08.186		16.5		2.26		TAS					m_e
TANN	150.92		PKPbc	04:09:06.894		16.5		2.26		TAS					m_e
TNS	151.79		PKPbc	04:09:08.886		16.5		2.26		TAS					m_e
UBR	154.00		PKPbc	04:09:13.461		16.5		2.26		TAS					m_e
WERN	151.06		PKPab	04:09:15.191		15.3		4.18		TAS					m_e
WET	152.03		PKPab	04:09:19.011		15.3		4.18		TAS					m_e

Event 40622005 Philippine Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/22	09:09:00.40			10.8900	126.8200				40.0					97.64	97.64	m i ke	EMSC

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	97.64		Pdiff	09:22:30.397						T__					m_e

Event 40622007 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/22	23:05:23.76			-18.9710	-176.5330				33.0				18	146.16	150.86	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
ABG1	147.27		PKPbc	23:25:04.172		14.2		2.71		TAS					m_e
ASSE	146.43		PKPbc	23:25:01.595	0.3	14.2		2.71		TAS					m_e
BFO	150.45		PKPbc	23:25:12.503		14.2		2.71		TAS					m_e
BRG	147.10		PKPbc	23:25:03.310	-0.1	14.2		2.71		TAS					m_e
CHRS	146.92		PKPbc	23:25:03.041	0.1	14.2		2.71		TAS					m_e
CLL	146.86		PKPbc	23:25:02.647	0.3	14.2		2.71		TAS					m_e
CLZ	146.75		PKPbc	23:25:02.576	0.4	14.2		2.71		TAS					m_e
FBE	147.17		PKPbc	23:25:04.145	-0.2	14.2		2.71		TAS					m_e
FLT1	146.16		PKPbc	23:25:00.273	0.3	14.2		2.71		TAS					m_e
GEC2	149.07		PKPbc	23:25:08.854		14.2		2.71		TAS					m_e
MANZ	148.29		PKPbc	23:25:07.142		14.2		2.71		TAS					m_e
MODW	147.31		PKPbc	23:25:04.387		14.2		2.71		TAS					m_e
NKC	148.00		PKPbc	23:25:06.109		14.2		2.71		TAS					m_e
PLN	147.80		PKPbc	23:25:05.698		14.2		2.71		TAS					m_e
ROTZ	148.49		PKPbc	23:25:07.570		14.2		2.71		TAS					m_e
TNS	148.57		PKPbc	23:25:07.713		14.2		2.71		TAS					m_e
UBR	150.86		PKPbc	23:25:13.146		14.2		2.71		TAS					m_e
WLF	149.30		PKPbc	23:25:10.281		14.2		2.71		TAS					m_e

Event 40623001 Rat Islands, Aleutian Islands, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
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OrigID
 2014/06/23 20:53:11.52 52.1800 177.2000 100.0 43 72.80 80.57 m i ke BGR
 40623007

Magnitude Err Nsta Author OrigID
 mb 7.1 BGR 40623007
 MBB 7.9 BGR 40623007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	77.31		S	21:14:34.188	-0.1	9.8		10.95		TAS				a_e	
AHRW	77.31		P	21:04:55.070	0.2	8.9		5.61		TAS		1920.8	0.88	a_e	MBB 8.0
ARSA	79.71		P	21:05:08.864	0.3	8.9		5.61		TAS				m_e	
ASSE	75.45		S	21:14:13.388	-0.4	9.8		10.95		TAS				a_e	
ASSE	75.45		P	21:04:44.370	-0.5	8.9		5.61		TAS		2121.7	1.47	a_e	MBB 7.9
BFO	79.42		S	21:14:56.788		9.8		10.95		TAS				a_e	
BFO	79.42		P	21:05:06.270	-0.2	8.9		5.61		TAS		2494.3	1.55	a_e	MBB 7.8
BRG	76.35		S	21:14:22.538	-0.7	9.8		10.95		TAS				a_e	
BRG	76.35		P	21:04:49.120	0.1	8.9		5.61		TAS		2254.7	1.66	a_e	MBB 7.9
BSEG	73.69		S	21:13:54.988	0.6	9.8		10.95		TAS				a_e	
BSEG	73.69		P	21:04:34.520	-0.2	8.9		5.61		TAS		3401.8	0.90	a_e	MBB 7.9
BUG	76.41		S	21:14:23.638	-0.8	9.8		10.95		TAS				a_e	
BUG	76.41		P	21:04:49.570	-0.1	8.9		5.61		TAS		1704.0	1.09	a_e	MBB 7.9
CLL	76.03		S	21:14:18.988	-0.1	9.8		10.95		TAS				m_e	
CLL	76.03		P	21:04:47.170	-0.3	8.9		5.61		TAS		2213.9	1.62	a_e	MBB 7.8
CLZ	75.76		S	21:14:17.388	-0.6	9.8		10.95		TAS				a_e	
CLZ	75.76		P	21:04:46.520	-0.2	8.9		5.61		TAS		2775.3	0.92	a_e	MBB 8.0
DAVA	80.32		P	21:05:11.403		8.9		5.61		TAS				m_e	
FBE	76.37		P	21:04:49.770	0.1	8.9		5.61		TAS		4047.7	1.74	a_e	MBB 7.6
FLT1	75.20		S	21:14:10.538	-0.2	9.8		10.95		TAS				a_e	
FLT1	75.20		P	21:04:42.370	0.3	8.9		5.61		TAS		1400.1	1.04	a_e	MBB 7.8
FUR	79.32		S	21:14:56.838		9.8		10.95		TAS				a_e	
FUR	79.32		P	21:05:05.920	0.7	8.9		5.61		TAS		1951.6	1.02	a_e	MBB 7.8
GEC2	78.38		S	21:14:45.038	2.0	9.8		10.95		TAS				a_e	
GEC2	78.38		P	21:05:00.870	-0.2	8.9		5.61		TAS		711.2	0.97	a_e	MBB 7.8
GOR1	74.54		P	21:04:39.470	-0.1	8.9		5.61		TAS		4004.3	1.10	a_e	MBB 8.0
GRA1	77.81		S	21:14:39.238	-0.4	9.8		10.95		TAS				a_e	
GRA1	77.81		P	21:04:57.970	0.1	8.9		5.61		TAS		2543.9	1.19	a_e	MBB 8.0
GTTG	76.09		S	21:14:20.588	-0.6	9.8		10.95		TAS				a_e	
GTTG	76.09		P	21:04:48.220	0.2	8.9		5.61		TAS		2114.4	1.01	a_e	MBB 8.0
GUNZ	77.03		P	21:04:53.370	-0.1	8.9		5.61		TAS		1021.5	1.02	a_e	MBB 7.5
HLG	73.63		S	21:13:54.488	0.6	9.8		10.95		TAS				a_e	
HLG	73.63		P	21:04:34.420	0.2	8.9		5.61		TAS		4380.9	1.00	a_e	MBB 8.0
IBBN	75.51		S	21:14:14.088	0.4	9.8		10.95		TAS				a_e	
IBBN	75.51		P	21:04:44.970	0.2	8.9		5.61		TAS		6183.7	1.04	a_e	MBB 8.2
KAST	76.56		S	21:14:25.988	-0.7	9.8		10.95		TAS				a_e	
KAST	76.56		P	21:04:50.720	-0.1	8.9		5.61		TAS		1306.6	1.26	a_e	MBB 7.9
KBA	80.16		P	21:05:11.415	0.2	8.9		5.61		TAS				m_e	
MANZ	77.43		S	21:14:35.988	0.6	9.8		10.95		TAS				a_e	
MANZ	77.43		P	21:04:55.370	0.3	8.9		5.61		TAS		441.7	0.98	a_e	MBB 7.9

MOA	79.29	P	21:05:05.734	-1.0	8.9	5.61	TAS										m_e
MOX	76.83	S	21:14:27.788	0.1	9.8	10.95	TAS										a_e
MOX	76.83	P	21:04:52.020	0.1	8.9	5.61	TAS	1073.5	0.95	a_e	MBB	7.9					
NEUB	76.27	S	21:14:21.838	-0.4	9.8	10.95	TAS										a_e
NEUB	76.27	P	21:04:48.820	-0.2	8.9	5.61	TAS	3307.8	1.45	a_e	MBB	7.9					
NRDL	75.14	S	21:14:10.438	-0.2	9.8	10.95	TAS										a_e
NRDL	75.14	P	21:04:42.520	0.2	8.9	5.61	TAS	2185.6	1.03	a_e	MBB	7.9					
OBKA	80.57	P	21:05:13.218		8.9	5.61	TAS										m_e
PLN	76.93	P	21:04:52.570	0.1	8.9	5.61	TAS	1368.8	1.52	a_e	MBB	7.8					
RGN	72.80	S	21:13:45.238	0.9	9.8	10.95	TAS										a_e
RGN	72.80	P	21:04:29.320	0.2	8.9	5.61	TAS	3598.1	0.82	a_e	MBB	8.1					
RJOB	79.57	P	21:05:06.470	0.6	8.9	5.61	TAS	918.0	1.17	a_e	MBB	7.8					
ROTZ	77.63	S	21:14:37.338	-0.1	9.8	10.95	TAS										a_e
ROTZ	77.63	P	21:04:56.820	0.3	8.9	5.61	TAS	3449.3	2.03	a_e	MBB	7.8					
RUE	74.79	S	21:14:06.088	0.2	9.8	10.95	TAS										a_e
RUE	74.79	P	21:04:40.470	-0.6	8.9	5.61	TAS	1425.2	0.91	a_e	MBB	7.9					
SKMB	72.99	S	21:13:48.088	1.3	9.8	10.95	TAS										a_e
SKMB	72.99	P	21:04:30.970	-0.0	8.9	5.61	TAS	3626.8	0.90	a_e	MBB	8.2					
STU	78.91	S	21:14:51.188	1.1	9.8	10.95	TAS										a_e
TANN	76.97	S	21:14:29.988	1.0	9.8	10.95	TAS										a_e
TANN	76.97	P	21:04:53.020	0.2	8.9	5.61	TAS	1509.9	1.09	a_e	MBB	8.2					
TNS	77.53	S	21:14:36.338	0.3	9.8	10.95	TAS										a_e
TNS	77.53	P	21:04:56.020	0.3	8.9	5.61	TAS	1583.3	0.77	a_e	MBB	7.9					
UBBA	76.81	S	21:14:27.738	-4.6	9.8	10.95	TAS										a_e
UBBA	76.81	P	21:04:52.120	0.1	8.9	5.61	TAS	1254.5	1.34	a_e	MBB	7.9					
UBR	79.91	S	21:15:03.438		9.8	10.95	TAS										a_e
UBR	79.91	P	21:05:09.220	-0.3	8.9	5.61	TAS	3489.5	1.69	a_e	MBB	7.8					
WERN	77.10	P	21:04:53.820	-0.1	8.9	5.61	TAS	1516.3	0.93	m_e	MBB	7.5					
WET	78.18	S	21:14:43.688	1.1	9.8	10.95	TAS										a_e
WET	78.18	P	21:04:59.970	-0.4	8.9	5.61	TAS	1366.8	1.41	a_e	MBB	7.8					
WLF	78.25	S	21:14:44.788	-0.4	9.8	10.95	TAS										a_e
WLF	78.25	P	21:05:00.370	-0.1	8.9	5.61	TAS	1571.5	1.01	a_e	MBB	8.0					
WTTA	80.17	P	21:05:11.213		8.9	5.61	TAS										m_e

Event 40624001 Kermadec Islands, New Zealand

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/23	23:53:26.00			-30.1940	-177.5880				10.0			32		155.59	161.56	m i ke	NEIC
	40624040																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	159.38		PKPab	00:14:03.159	-0.5	22.1		4.32		TAS				a_e	
ASSE	157.25		PKPab	00:13:53.959	-0.3	22.1		4.32		TAS				a_e	
BFO	161.33		PKPab	00:14:11.609		22.1		4.32		TAS				a_e	

BRG	157.61	PKPab	00:13:55.609	-0.7	22.1	4.32	TAS	m_e
BSEG	155.59	PKPab	00:13:46.959	0.3	22.1	4.32	TAS	a_e
BUG	158.47	PKPab	00:13:59.605	-0.1	22.1	4.32	TAS	m_e
CLL	157.48	PKPab	00:13:54.759	-0.2	22.1	4.32	TAS	a_e
CLZ	157.58	PKPab	00:13:55.609	0.2	22.1	4.32	TAS	a_e
FBE	157.74	PKPab	00:13:56.459	-0.0	22.1	4.32	TAS	a_e
FLT1	156.94	PKPab	00:13:52.209	-0.3	22.1	4.32	TAS	a_e
FUR	160.81	PKPab	00:14:09.959		22.1	4.32	TAS	a_e
GEC2	159.48	PKPab	00:14:03.809	0.1	22.1	4.32	TAS	a_e
GOR1	156.31	PKPab	00:13:50.109	0.1	22.1	4.32	TAS	a_e
GRA1	159.41	PKPab	00:14:03.909	0.2	22.1	4.32	TAS	a_e
GTTG	157.94	PKPab	00:13:57.059	0.1	22.1	4.32	TAS	a_e
GUNZ	158.52	PKPab	00:13:59.809	0.4	22.1	4.32	TAS	a_e
IBBN	157.56	PKPab	00:13:55.459	0.1	22.1	4.32	TAS	a_e
KAST	158.54	PKPab	00:13:59.459	0.1	22.1	4.32	TAS	a_e
MANZ	158.92	PKPab	00:14:01.459	0.0	22.1	4.32	TAS	a_e
MOX	158.44	PKPab	00:13:59.059	0.2	22.1	4.32	TAS	m_e
NEUB	157.89	PKPab	00:13:56.559	0.2	22.1	4.32	TAS	a_e
NRDL	157.01	PKPab	00:13:52.809	0.3	22.1	4.32	TAS	a_e
PLN	158.45	PKPab	00:13:59.359	-0.0	22.1	4.32	TAS	a_e
RETH	156.90	PKPab	00:13:52.758	-0.1	22.1	4.32	TAS	m_e
RJOB	160.74	PKPab	00:14:08.859		22.1	4.32	TAS	a_e
ROTZ	159.09	PKPab	00:14:02.509	0.2	22.1	4.32	TAS	a_e
RUE	156.22	PKPab	00:13:49.509	-0.1	22.1	4.32	TAS	a_e
STU	160.74	PKPab	00:14:08.125	-0.1	22.1	4.32	TAS	m_e
TANN	158.44	PKPab	00:13:59.409	0.3	22.1	4.32	TAS	a_e
TNS	159.48	PKPab	00:14:03.659	-0.9	22.1	4.32	TAS	m_e
UBBA	158.63	PKPab	00:13:59.809	0.6	22.1	4.32	TAS	a_e
UBR	161.56	PKPab	00:14:12.812	-0.1	22.1	4.32	TAS	m_e
WERN	158.57	PKPab	00:14:00.159	-0.2	22.1	4.32	TAS	a_e
WET	159.47	PKPab	00:14:04.159	0.4	22.1	4.32	TAS	a_e
WLF	160.35	PKPab	00:14:07.909		22.1	4.32	TAS	a_e

Event 40624002 Rat Islands, Aleutian Islands, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/24	00:52:34.50			52.9100	177.0500			101.4		2.2		39		72.95	79.83	m i ke	BGR
OrigID 40624008																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	40624008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	76.58		P	01:04:13.109	0.4	8.8		5.63		TAS		70.6	1.61	a_e mb	5.5
ARSA	78.98		P	01:04:26.130	0.4	8.8		5.63		TAS		46.9	1.64	m_e mb	5.3
ASSE	74.71		P	01:04:02.509	0.1	8.8		5.63		TAS		93.5	1.55	a_e mb	5.6

2014/06/24 02:47:51.85
40624009

-29.9200 -176.7000

33.0

33

154.83 161.21 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	159.21		PKPab	03:08:24.211	0.1	18.2		4.38		TAS				a_e	
ASSE	157.15		PKPab	03:08:14.861	0.3	18.2		4.38		TAS				a_e	
BFO	161.21		PKPab	03:08:32.561		18.2		4.38		TAS				a_e	
BRG	157.60		PKPab	03:08:16.761	0.3	18.2		4.38		TAS				a_e	
BSEG	155.47		PKPab	03:08:07.811	-0.0	18.2		4.38		TAS				a_e	
BUG	158.30		PKPab	03:08:19.711	0.1	18.2		4.38		TAS				a_e	
CLL	157.44		PKPab	03:08:15.761	0.1	18.2		4.38		TAS				a_e	
CLZ	157.48		PKPdf	03:07:46.493		260.8		1.45		TAS				m_e	
CLZ	157.48		PKPab	03:08:16.561	-0.1	18.2		4.38		TAS				a_e	
FBE	157.71		PKPab	03:08:17.561	-0.6	18.2		4.38		TAS				a_e	
FLT1	156.85		PKPab	03:08:13.161	-0.1	18.2		4.38		TAS				a_e	
FUR	160.78		PKPab	03:08:30.961		18.2		4.38		TAS				a_e	
GEC2	159.50		PKPab	03:08:25.161	0.2	18.2		4.38		TAS				a_e	
GOR1	156.21		PKPab	03:08:11.111	0.1	18.2		4.38		TAS				a_e	
GRA1	159.36		PKPab	03:08:24.911	-0.5	18.2		4.38		TAS				a_e	
GTTG	157.83		PKPab	03:08:18.061	0.1	18.2		4.38		TAS				a_e	
GUNZ	158.48		PKPdf	03:07:47.919		260.8		1.45		TAS				m_e	
GUNZ	158.48		PKPab	03:08:20.861	0.1	18.2		4.38		TAS				a_e	
IBBN	157.39		PKPab	03:08:16.211	-0.3	18.2		4.38		TAS				a_e	
KAST	158.40		PKPab	03:08:20.361	-0.0	18.2		4.38		TAS				a_e	
MANZ	158.88		PKPab	03:08:22.561	0.5	18.2		4.38		TAS				a_e	
MOX	158.38		PKPab	03:08:20.111	-0.1	18.2		4.38		TAS				a_e	
NEUB	157.82		PKPab	03:08:17.611	-0.0	18.2		4.38		TAS				a_e	
NRDL	156.89		PKPab	03:08:13.761	-0.4	18.2		4.38		TAS				a_e	
PLN	158.40		PKPab	03:08:20.361	0.3	18.2		4.38		TAS				m_e	
RJOB	160.76		PKPab	03:08:30.437		18.2		4.38		TAS				m_e	
ROTZ	159.06		PKPab	03:08:23.611	0.0	18.2		4.38		TAS				a_e	
RUE	156.18		PKPab	03:08:10.561	-0.3	18.2		4.38		TAS				a_e	
SKMB	154.83		PKPab	03:08:04.211	0.3	18.2		4.38		TAS				a_e	
TANN	158.40		PKPab	03:08:20.461	0.2	18.2		4.38		TAS				a_e	
TNS	159.35		PKPab	03:08:24.561	0.1	18.2		4.38		TAS				a_e	
UBBA	158.53		PKPab	03:08:20.761	-0.0	18.2		4.38		TAS				a_e	
WERN	158.54		PKPab	03:08:21.211	0.3	18.2		4.38		TAS				a_e	
WET	159.46		PKPdf	03:07:48.176		260.8		1.45		TAS				m_e	
WET	159.46		PKPab	03:08:25.361	-0.7	18.2		4.38		TAS				a_e	
WLF	160.16		PKPab	03:08:28.761	-0.1	18.2		4.38		TAS				a_e	

Event 40624004 Near Islands, Aleutian Islands, United States

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

2014/06/24 03:15:37.48
40624010

51.4600 174.0000

33.0

36

73.14 80.28 m i ke BGR

Magnitude	Err	Nsta	Author	OrigID
mb	5.9		BGR	40624010
Ms	6.2		BGR	40624010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	77.77		S	03:37:22.355	-0.5	11.0		10.88		TAS				a_e	
AHRW	77.77		P	03:27:31.589	0.1	10.2		5.66		TAS		133.5	1.21	a_e mb	5.9
ASSE	75.83		S	03:37:01.255	-0.8	11.0		10.88		TAS				a_e	
ASSE	75.83		P	03:27:20.639	-0.0	10.2		5.66		TAS		167.9	1.58	a_e mb	5.8
BFO	79.84		S	03:37:43.755		11.0		10.88		TAS				a_e	
BFO	79.84		P	03:27:42.839	-0.5	10.2		5.66		TAS		102.1	1.25	a_e mb	5.7
BRG	76.65		S	03:37:09.455	-0.4	11.0		10.88		TAS				a_e	
BRG	76.65		P	03:27:25.189	-0.2	10.2		5.66		TAS		100.9	1.43	m_e mb	5.7
BSEG	74.09		S	03:36:42.431	-0.1	11.0		10.88		TAS				m_e	
BSEG	74.09		P	03:27:10.689	-0.1	10.2		5.66		TAS		242.9	1.09	a_e mb	6.1
BUG	76.86		S	03:37:13.155	-0.4	11.0		10.88		TAS				a_e	
BUG	76.86		P	03:27:26.039	-0.2	10.2		5.66		TAS		102.7	1.16	a_e mb	5.8
CLL	76.35		S	03:37:07.311	0.9	11.0		10.88		TAS				m_e	
CLL	76.35		P	03:27:23.439	-0.3	10.2		5.66		TAS		60.6	1.36	a_e mb	5.6
CLZ	76.15		S	03:37:05.173	0.6	11.0		10.88		TAS				m_e	
CLZ	76.15		P	03:27:22.689	0.2	10.2		5.66		TAS		191.4	1.19	a_e mb	6.1
FBE	76.68		S	03:37:10.105	-0.3	11.0		10.88		TAS				a_e	
FBE	76.68		P	03:27:25.839	0.2	10.2		5.66		TAS		152.4	1.27	a_e mb	6.0
FLT1	75.57		P	03:27:18.589	-0.6	10.2		5.66		TAS		69.5	1.08	a_e mb	5.6
FUR	79.66		S	03:37:42.505		11.0		10.88		TAS				a_e	
FUR	79.66		P	03:27:42.439	-0.4	10.2		5.66		TAS		238.2	1.63	a_e mb	6.0
GEC2	78.66		S	03:37:33.205		11.0		10.88		TAS				a_e	
GEC2	78.66		P	03:27:37.089	0.2	10.2		5.66		TAS		87.2	1.36	a_e mb	5.7
GOR1	74.91		P	03:27:15.589	0.1	10.2		5.66		TAS		514.9	1.57	a_e mb	6.3
GRA1	78.16		S	03:37:28.212		11.0		10.88		TAS				m_e	
GRA1	78.16		P	03:27:34.339	0.4	10.2		5.66		TAS		212.7	1.40	a_e mb	6.1
GRA1	78.16		L	04:06:16.516						T__		11344.1	19.80	a_e Ms	6.2
GTTG	76.48		S	03:37:09.605	-0.4	11.0		10.88		TAS				a_e	
GTTG	76.48		P	03:27:24.339	0.0	10.2		5.66		TAS		156.2	1.21	a_e mb	6.0
GUNZ	77.36		S	03:37:17.655	1.4	11.0		10.88		TAS				a_e	
GUNZ	77.36		P	03:27:29.639	0.2	10.2		5.66		TAS		86.7	1.30	a_e mb	5.7
HLG	74.09		P	03:27:10.589	0.0	10.2		5.66		TAS		290.3	1.24	a_e mb	6.2
IBBN	75.96		P	03:27:21.389	0.2	10.2		5.66		TAS		386.2	1.12	a_e mb	6.4
KAST	76.99		S	03:37:14.855	-0.6	11.0		10.88		TAS				a_e	
KAST	76.99		P	03:27:27.089	0.0	10.2		5.66		TAS		73.2	1.17	a_e mb	5.7
MANZ	77.76		S	03:37:21.855	1.1	11.0		10.88		TAS				a_e	
MANZ	77.76		P	03:27:31.689	0.0	10.2		5.66		TAS		53.6	1.20	a_e mb	5.5
MOX	77.18		S	03:37:15.655	-0.1	11.0		10.88		TAS				m_e	
MOX	77.18		P	03:27:28.289	-0.1	10.2		5.66		TAS		65.1	1.28	a_e mb	5.6
MOX	77.18		L	04:05:38.887						T__		9750.0	20.60	a_e Ms	6.1
NEUB	76.62		S	03:37:09.955	0.1	11.0		10.88		TAS				a_e	

NEUB	76.62	P	03:27:24.939	-0.2	10.2	5.66	TAS	145.8	1.26	a_e	mb	6.0
NRDL	75.53	S	03:36:57.955	1.1	11.0	10.88	TAS			a_e		
NRDL	75.53	P	03:27:18.689	-0.2	10.2	5.66	TAS	120.5	1.14	a_e	mb	5.8
PLN	77.27	S	03:37:16.555	-0.3	11.0	10.88	TAS			a_e		
PLN	77.27	P	03:27:28.889	0.0	10.2	5.66	TAS	38.3	1.08	a_e	mb	5.5
RGN	73.14	P	03:27:05.289	-0.2	10.2	5.66	TAS	391.9	1.04	a_e	mb	6.5
RJOB	79.88	P	03:27:43.189	-0.2	10.2	5.66	TAS	67.0	1.12	a_e	mb	5.5
ROTZ	77.96	S	03:37:24.555	-1.2	11.0	10.88	TAS			a_e		
ROTZ	77.96	P	03:27:33.089	0.2	10.2	5.66	TAS	98.1	1.42	a_e	mb	5.7
RUE	75.10	S	03:36:52.805	0.3	11.0	10.88	TAS			a_e		
RUE	75.10	P	03:27:16.539	-0.1	10.2	5.66	TAS	148.8	1.12	a_e	mb	5.9
SKMB	73.41	P	03:27:07.089	0.3	10.2	5.66	TAS	418.3	1.23	a_e	mb	6.4
TANN	77.30	S	03:37:17.055	-0.1	11.0	10.88	TAS			a_e		
TANN	77.30	P	03:27:29.289	0.2	10.2	5.66	TAS	98.1	1.52	a_e	mb	5.7
TNS	77.95	S	03:37:24.174	-0.6	11.0	10.88	TAS			m_e		
TNS	77.95	P	03:27:32.439	-0.1	10.2	5.66	TAS	97.3	1.24	a_e	mb	5.8
UBBA	77.20	S	03:37:16.355	-0.6	11.0	10.88	TAS			a_e		
UBBA	77.20	P	03:27:28.389	0.0	10.2	5.66	TAS	134.6	1.68	a_e	mb	5.8
UBR	80.28	P	03:27:45.689		10.2	5.66	TAS	150.3	1.60	a_e	mb	5.7
WERN	77.43	S	03:37:18.255	1.8	11.0	10.88	TAS			a_e		
WERN	77.43	P	03:27:30.039	0.2	10.2	5.66	TAS	109.8	1.26	a_e	mb	5.8
WET	78.49	S	03:37:32.012		11.0	10.88	TAS			m_e		
WET	78.49	P	03:27:36.239	0.4	10.2	5.66	TAS	68.4	1.31	a_e	mb	5.6
WLF	78.72	S	03:37:32.249		11.0	10.88	TAS			m_e		
WLF	78.72	P	03:27:37.039	0.3	10.2	5.66	TAS	90.2	1.24	a_e	mb	5.8

Event 40624006 Kermadec Islands, New Zealand

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/24	04:13:08.40			-29.9730	-177.5350				31.0			28		156.74	161.12	m i ke	NEIC
	40624045																

Magnitude Err Nsta Author

OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	159.16		PKPab	04:33:39.567	-0.2	18.8		4.35		TAS				m_e	
ASSE	157.05		PKPab	04:33:30.375	0.3	18.8		4.35		TAS				m_e	
BFO	161.12		PKPab	04:33:47.764		18.8		4.35		TAS				m_e	
BRG	157.42		PKPab	04:33:32.190	-0.1	18.8		4.35		TAS				m_e	
CLL	157.28		PKPab	04:33:31.312	0.1	18.8		4.35		TAS				m_e	
CLZ	157.38		PKPab	04:33:32.131	0.1	18.8		4.35		TAS				m_e	
FBE	157.54		PKPab	04:33:33.010	0.1	18.8		4.35		TAS				m_e	
FLT1	156.74		PKPab	04:33:28.209	0.2	18.8		4.35		TAS				m_e	
FUR	160.62		PKPab	04:33:46.418		18.8		4.35		TAS				m_e	
GEC2	159.29		PKPab	04:33:40.563		18.8		4.35		TAS				m_e	
GRA1	159.22		PKPab	04:33:40.387		18.8		4.35		TAS				m_e	

GTTG	157.74	PKPab	04:33:33.537	0.3	18.8	4.35	TAS	m_e
GUNZ	158.32	PKPab	04:33:36.171	0.3	18.8	4.35	TAS	m_e
IBBN	157.35	PKPab	04:33:31.663	-0.0	18.8	4.35	TAS	m_e
KAST	158.33	PKPab	04:33:35.820	0.6	18.8	4.35	TAS	m_e
MANZ	158.72	PKPab	04:33:38.104	-0.9	18.8	4.35	TAS	m_e
MOX	158.24	PKPab	04:33:35.527	0.3	18.8	4.35	TAS	m_e
NEUB	157.69	PKPab	04:33:33.068	-0.1	18.8	4.35	TAS	m_e
NRDL	156.80	PKPab	04:33:28.970	-0.1	18.8	4.35	TAS	m_e
PLN	158.25	PKPab	04:33:35.762	0.1	18.8	4.35	TAS	m_e
RJOB	160.56	PKPab	04:33:45.481		18.8	4.35	TAS	m_e
ROTZ	158.90	PKPab	04:33:38.923	0.3	18.8	4.35	TAS	m_e
TANN	158.24	PKPab	04:33:35.820	-0.2	18.8	4.35	TAS	m_e
TNS	159.28	PKPab	04:33:40.153		18.8	4.35	TAS	m_e
UBBA	158.42	PKPab	04:33:36.113	-0.4	18.8	4.35	TAS	m_e
WERN	158.38	PKPab	04:33:36.581	0.0	18.8	4.35	TAS	m_e
WET	159.28	PKPab	04:33:40.797		18.8	4.35	TAS	m_e
WLF	160.13	PKPab	04:33:44.134		18.8	4.35	TAS	m_e

Event 40624007 Rat Islands, Aleutian Islands, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/24	04:39:22.68			53.0540	175.9980				33.0					76.82	76.82	m i ke	BGR
OrigID 40624013																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40624013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	76.82		P	04:51:09.522		16.3		5.17		TAS		6.2	0.67	m_e mb	4.9

Event 40624008 Rat Islands, Aleutian Islands, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/24	06:20:43.51			51.5870	179.6720				33.0				15	78.62	78.62	m i ke	BGR
OrigID 40624014																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	40624014

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	78.62		P	06:32:40.389		10.1		4.87		TAS		16.7	1.52	m_e mb	4.8

Event 40624010 Rat Islands, Aleutian Islands, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/24	08:12:33.97			51.9200	175.0700				33.0			35		72.82	79.95	m i ke	BGR
40624016																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.4		BGR	40624016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	77.41		P	08:24:26.573	-0.1	10.2		5.65		TAS		48.2	1.13	a_e mb	5.5
ASSE	75.50		P	08:24:15.623	0.2	10.2		5.65		TAS		27.0	1.18	a_e mb	5.2
BFO	79.49		P	08:24:37.823	-0.2	10.2		5.65		TAS		31.9	1.12	a_e mb	5.3
BRG	76.34		P	08:24:20.223	-0.2	10.2		5.65		TAS		16.9	0.91	a_e mb	5.2
BSEG	73.75		P	08:24:05.673	0.2	10.2		5.65		TAS		63.2	1.04	a_e mb	5.7
BUG	76.50		P	08:24:21.023	0.0	10.2		5.65		TAS		46.4	1.20	a_e mb	5.5
CLL	76.04		P	08:24:18.323	-0.2	10.2		5.65		TAS		35.9	1.64	a_e mb	5.1
CLZ	75.81		P	08:24:17.673	0.1	10.2		5.65		TAS		66.6	1.13	a_e mb	5.6
FBE	76.37		P	08:24:20.773	0.1	10.2		5.65		TAS		39.5	1.24	a_e mb	5.4
FLT1	75.24		P	08:24:13.573	0.1	10.2		5.65		TAS		26.1	1.12	a_e mb	5.2
FUR	79.34		P	08:24:37.373	-0.7	10.2		5.65		TAS		37.1	1.00	a_e mb	5.4
GEC2	78.36		P	08:24:32.123	0.0	10.2		5.65		TAS		19.0	1.16	a_e mb	5.1
GOR1	74.58		P	08:24:10.623	-0.2	10.2		5.65		TAS		57.2	1.02	a_e mb	5.5
GRA1	77.84		P	08:24:29.373	0.2	10.2		5.65		TAS		98.8	1.40	a_e mb	5.7
GTTG	76.14		P	08:24:19.373	-0.2	10.2		5.65		TAS		41.2	1.05	a_e mb	5.4
GUNZ	77.05		P	08:24:24.673	0.2	10.2		5.65		TAS		30.8	1.43	a_e mb	5.2
IBBN	75.60		P	08:24:16.323	-0.4	10.2		5.65		TAS		115.7	0.96	a_e mb	5.9
KAST	76.64		P	08:24:22.123	-0.1	10.2		5.65		TAS		41.2	1.51	m_e mb	5.3
MANZ	77.44		P	08:24:26.673	0.3	10.2		5.65		TAS		14.5	1.17	a_e mb	5.0
MOX	76.85		P	08:24:23.273	0.2	10.2		5.65		TAS		30.6	1.38	a_e mb	5.2
NEUB	76.29		P	08:24:19.973	0.2	10.2		5.65		TAS		36.0	0.56	a_e mb	5.6
NRDL	75.19		P	08:24:13.723	-0.0	10.2		5.65		TAS		39.4	1.29	a_e mb	5.3
PLN	76.95		P	08:24:23.873	0.3	10.2		5.65		TAS		12.0	1.09	a_e mb	4.9
RGN	72.82		P	08:24:00.273	-0.2	10.2		5.65		TAS		134.5	0.83	a_e mb	6.1
RJOB	79.57		P	08:24:37.973		10.2		5.65		TAS		15.2	0.96	a_e mb	5.0
ROTZ	77.65		P	08:24:28.073	0.5	10.2		5.65		TAS		25.1	1.30	a_e mb	5.2
RUE	74.79		P	08:24:11.473	-0.2	10.2		5.65		TAS		48.3	1.10	a_e mb	5.4
SKMB	73.06		P	08:24:02.123	0.3	10.2		5.65		TAS		123.1	1.04	a_e mb	6.0
TANN	76.98		P	08:24:24.273	0.3	10.2		5.65		TAS		20.0	1.19	a_e mb	5.1
TNS	77.60		P	08:24:27.473	0.5	10.2		5.65		TAS		24.8	1.03	a_e mb	5.3
UBBA	76.86		P	08:24:23.373	0.0	10.2		5.65		TAS		30.9	1.48	a_e mb	5.2
UBR	79.95		P	08:24:40.623		10.2		5.65		TAS		29.3	1.25	a_e mb	5.2
WERN	77.12		P	08:24:25.073	0.0	10.2		5.65		TAS		45.0	1.51	a_e mb	5.4
WET	78.18		P	08:24:31.223	0.3	10.2		5.65		TAS		48.6	1.73	a_e mb	5.3
WLF	78.36		P	08:24:31.923	-0.3	10.2		5.65		TAS		33.9	1.02	a_e mb	5.4

Event 40624012 Kermadec Islands, New Zealand

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/24	16:53:44.10			-29.7610	-177.5190				27.0			33		154.56	160.92	m i ke	NEIC
OrigID 40624051																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	158.96		PKPab	17:14:17.814	0.2	19.8		4.31		TAS					a_e
ASSE	156.84		PKPab	17:14:08.264	0.2	19.8		4.31		TAS					a_e
BFO	160.92		PKPab	17:14:25.914		19.8		4.31		TAS					a_e
BRG	157.22		PKPab	17:14:09.914	0.1	19.8		4.31		TAS					a_e
BSEG	155.18		PKPab	17:14:01.264	-0.1	19.8		4.31		TAS					a_e
BUG	158.05		PKPab	17:14:13.314	0.1	19.8		4.31		TAS					a_e
CLL	157.09		PKPab	17:14:09.064	0.1	19.8		4.31		TAS					m_e
CLZ	157.17		PKPab	17:14:09.964	-0.2	19.8		4.31		TAS					a_e
FBE	157.34		PKPab	17:14:10.764	-0.6	19.8		4.31		TAS					a_e
FLT1	156.54		PKPab	17:14:06.564	-0.2	19.8		4.31		TAS					a_e
FUR	160.42		PKPab	17:14:24.264		19.8		4.31		TAS					a_e
GEC2	159.10		PKPab	17:14:18.264	-0.9	19.8		4.31		TAS					a_e
GRA1	159.02		PKPab	17:14:18.264	-0.4	19.8		4.31		TAS					a_e
GTTG	157.53		PKPab	17:14:11.414	0.2	19.8		4.31		TAS					a_e
GUNZ	158.12		PKPab	17:14:14.164	0.1	19.8		4.31		TAS					a_e
IBBN	157.14		PKPab	17:14:09.764	-0.3	19.8		4.31		TAS					a_e
KAST	158.12		PKPab	17:14:13.714	0.3	19.8		4.31		TAS					a_e
MANZ	158.53		PKPab	17:14:15.764	0.6	19.8		4.31		TAS					a_e
MOX	158.04		PKPab	17:14:13.464	-0.3	19.8		4.31		TAS					a_e
NEUB	157.49		PKPab	17:14:10.914	0.0	19.8		4.31		TAS					a_e
NRDL	156.60		PKPab	17:14:07.164	-0.4	19.8		4.31		TAS					a_e
PLN	158.05		PKPab	17:14:13.664	-0.1	19.8		4.31		TAS					a_e
RJOB	160.36		PKPab	17:14:23.164		19.8		4.31		TAS					a_e
ROTZ	158.70		PKPab	17:14:16.864	-0.0	19.8		4.31		TAS					a_e
RUE	155.82		PKPab	17:14:03.864	-0.1	19.8		4.31		TAS					a_e
SKMB	154.56		PKPab	17:13:59.214	0.0	19.8		4.31		TAS					a_e
STU	160.33		PKPab	17:14:23.414	0.0	19.8		4.31		TAS					a_e
TANN	158.04		PKPab	17:14:13.764	0.3	19.8		4.31		TAS					a_e
TNS	159.07		PKPab	17:14:17.964	0.1	19.8		4.31		TAS					a_e
UBBA	158.22		PKPab	17:14:14.114	0.4	19.8		4.31		TAS					a_e
WERN	158.18		PKPab	17:14:14.514	0.0	19.8		4.31		TAS					a_e
WET	159.08		PKPab	17:14:18.514	0.1	19.8		4.31		TAS					a_e
WLF	159.93		PKPab	17:14:22.264	0.4	19.8		4.31		TAS					a_e

Event 40625001 Rat Islands, Aleutian Islands, United States

./2014/bull1406.txt

Thu Apr 23 08:38:25 2020

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Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/25	00:03:27.68			51.5130	178.8570				33.0					78.62	78.62	m i ke	BGR
OrigID 40625007																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.7		BGR	40625007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	78.62		P	00:15:24.576		11.0		4.96		TAS		8.6	1.25	m_e mb	4.7

Event 40625003 Fiji Islands region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	
2014/06/25	04:26:11.85			-20.4400	-177.3700				300.0					32	146.05	152.16	m i ke	BGR
OrigID 40625009																		

Magnitude	Err	Nsta	Author	OrigID
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Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	149.76		PKPbc	04:45:26.247	0.1	14.7		2.49		TAS				m_e	
ASSE	147.76		PKPbc	04:45:20.493	0.1	14.7		2.49		TAS				m_e	
BFO	151.80		PKPbc	04:45:30.322		14.7		2.49		TAS				m_e	
BFO	151.80		PKPab	04:45:40.418		13.7		4.06		TAS				m_e	
BRG	148.35		PKPbc	04:45:22.428	0.2	14.7		2.49		TAS				m_e	
BSEG	146.05		PKPbc	04:45:15.655	-0.2	14.7		2.49		TAS				m_e	
BUG	148.85		PKPbc	04:45:23.503	0.4	14.7		2.49		TAS				m_e	
CLL	148.13		PKPbc	04:45:21.766	0.2	14.7		2.49		TAS				m_e	
CLZ	148.08		PKPbc	04:45:21.868	0.0	14.7		2.49		TAS				m_e	
FBE	148.43		PKPbc	04:45:22.784	0.1	14.7		2.49		TAS				m_e	
FBE	148.43		PKPab	04:45:27.021		13.7		4.06		TAS				m_e	
FLT1	147.47		PKPbc	04:45:19.423	0.4	14.7		2.49		TAS				m_e	
FUR	151.47		PKPbc	04:45:29.711		14.7		2.49		TAS				m_e	
GEC2	150.30		PKPbc	04:45:27.113		14.7		2.49		TAS				m_e	
GRA1	150.02		PKPbc	04:45:26.400	-0.8	14.7		2.49		TAS				m_e	
GRA1	150.02		PKPab	04:45:33.428		13.7		4.06		TAS				m_e	
GTTG	148.43		PKPbc	04:45:22.784	0.1	14.7		2.49		TAS				m_e	
GUNZ	149.17		PKPbc	04:45:24.567	-0.1	14.7		2.49		TAS				m_e	
IBBN	147.94		PKPab	04:45:24.699		13.7		4.06		TAS				m_e	
KAST	148.96		PKPbc	04:45:23.803	0.2	14.7		2.49		TAS				m_e	
KAST	148.96		PKPab	04:45:28.608		13.7		4.06		TAS				m_e	
MANZ	149.57		PKPbc	04:45:25.534	0.4	14.7		2.49		TAS				m_e	
MOX	149.03		PKPbc	04:45:24.109	0.4	14.7		2.49		TAS				m_e	
NEUB	148.48		PKPbc	04:45:22.666	0.2	14.7		2.49		TAS				m_e	
NRDL	147.48		PKPbc	04:45:19.882	0.2	14.7		2.49		TAS				m_e	
PLN	149.08		PKPbc	04:45:24.312	0.2	14.7		2.49		TAS				m_e	

RJOB	151.55	PKPab	04:45:39.606		13.7	4.06	TAS	m_e
ROTZ	149.76	PKPbc	04:45:26.044	-0.3	14.7	2.49	TAS	m_e
STU	151.25	PKPbc	04:45:29.507		14.7	2.49	TAS	m_e
TANN	149.09	PKPbc	04:45:24.210	0.3	14.7	2.49	TAS	m_e
TNS	149.93	PKPbc	04:45:26.451	-0.5	14.7	2.49	TAS	m_e
TNS	149.93	PKPab	04:45:32.814		13.7	4.06	TAS	m_e
UBBA	149.13	PKPbc	04:45:24.210	0.0	14.7	2.49	TAS	m_e
UBR	152.16	PKPbc	04:45:30.933		14.7	2.49	TAS	m_e
WERN	149.23	PKPbc	04:45:24.923	-0.2	14.7	2.49	TAS	m_e
WERN	149.23	PKPab	04:45:30.255		13.7	4.06	TAS	m_e
WET	150.21	PKPbc	04:45:26.928		14.7	2.49	TAS	m_e
WET	150.21	PKPab	04:45:34.318		13.7	4.06	TAS	m_e
WLF	150.71	PKPbc	04:45:28.641		14.7	2.49	TAS	m_e

Event 40625006 Panay, Philippine Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/25	11:51:51.71			11.8100	122.0600				70.0	6.4		28		91.55	97.09	m i ke	BGR
	40625012																

Magnitude	Err	Nsta	Author	OrigID
mb	5.7		BGR	40625012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	93.44		pP	12:05:18.698	-0.4	67.0		4.67		TAS					m_e
BFO	96.40		P	12:05:13.117		66.6		4.56		TAS		23.3	1.48	m_e mb	5.5
BFO	96.40		pP	12:05:32.297		67.0		4.67		TAS				m_e	
BRG	92.04		P	12:04:52.751	0.1	66.6		4.56		TAS		171.8	2.35	m_e mb	6.0
BRG	92.04		pP	12:05:11.977	0.0	67.0		4.67		TAS				m_e	
BSEG	92.89		P	12:04:56.520	-0.5	66.6		4.56		TAS		13.0	0.77	m_e mb	5.4
CLL	92.43		P	12:04:54.878	-0.3	66.6		4.56		TAS		42.0	1.67	m_e mb	5.5
CLL	92.43		sP	12:05:20.855						T__				m_e	
CLZ	93.73		P	12:05:00.771	0.1	66.6		4.56		TAS		65.1	1.58	m_e mb	5.7
FBE	92.37		P	12:04:54.515	0.2	66.6		4.56		TAS		278.7	2.59	m_e mb	6.1
FBE	92.37		pP	12:05:13.772	-0.1	67.0		4.67		TAS				m_e	
FLT1	93.04		P	12:04:57.001	0.1	66.6		4.56		TAS		28.6	1.56	m_e mb	5.5
GEC2	92.93		P	12:04:57.001	-0.1	66.6		4.56		TAS		102.9	2.10	m_e mb	5.9
GEC2	92.93		pP	12:05:16.408	0.3	67.0		4.67		TAS				m_e	
GEC2	92.93		sP	12:05:23.626						T__				m_e	
GOR1	92.74		pP	12:05:15.755	-0.3	67.0		4.67		TAS				m_e	
GRA1	94.10		P	12:05:01.493		66.6		4.56		TAS		106.6	2.01	m_e mb	5.8
GRA1	94.10		pP	12:05:22.345		67.0		4.67		TAS				m_e	
GUNZ	93.18		P	12:04:58.124	0.0	66.6		4.56		TAS		43.5	1.45	m_e mb	5.7
GUNZ	93.18		pP	12:05:17.444	0.1	67.0		4.67		TAS				m_e	
GUNZ	93.18		sP	12:05:25.064						T__				m_e	
KAST	95.10		P	12:05:07.035		66.6		4.56		TAS		30.0	1.49	m_e mb	5.5

Sta	Mag	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MANZ	93.46	P	12:04:59.728	0.2	66.6		4.56		TAS		87.5	2.00	m_e mb	5.8
MANZ	93.46	pP	12:05:19.347		67.0		4.67		TAS				m_e	
MANZ	93.46	sP	12:05:26.404						T__				m_e	
MOX	93.49	P	12:04:59.648	-0.8	66.6		4.56		TAS		96.9	2.29	m_e mb	5.8
MOX	93.49	pP	12:05:19.334		67.0		4.67		TAS				m_e	
MOX	93.49	sP	12:05:26.231						T__				m_e	
NEUB	93.19	P	12:04:58.044	0.4	66.6		4.56		TAS		21.3	0.62	m_e mb	5.7
NRDL	93.61	P	12:05:00.370	0.2	66.6		4.56		TAS		83.8	1.94	m_e mb	5.7
NRDL	93.61	pP	12:05:20.110		67.0		4.67		TAS				m_e	
NRDL	93.61	sP	12:05:27.248						T__				m_e	
PLN	93.24	P	12:04:58.365	0.2	66.6		4.56		TAS		115.3	2.36	m_e mb	5.9
PLN	93.24	pP	12:05:17.769	0.2	67.0		4.67		TAS				m_e	
RJOB	93.90	P	12:05:00.754	0.0	66.6		4.56		TAS		11.4	0.85	m_e mb	5.2
ROTZ	93.49	P	12:04:59.923	-0.6	66.6		4.56		TAS		129.7	2.12	m_e mb	6.0
ROTZ	93.49	pP	12:05:19.466		67.0		4.67		TAS				m_e	
ROTZ	93.49	sP	12:05:26.604						T__				m_e	
RUE	91.55	P	12:04:50.585	-0.1	66.6		4.56		TAS		25.7	0.64	m_e mb	5.7
TANN	93.09	P	12:04:57.563	-0.1	66.6		4.56		TAS		104.2	2.39	m_e mb	5.8
TANN	93.09	pP	12:05:17.089	0.3	67.0		4.67		TAS				m_e	
TNS	95.51	P	12:05:08.866		66.6		4.56		TAS		23.6	0.92	m_e mb	5.7
UBBA	94.36	pP	12:05:23.452		67.0		4.67		TAS				m_e	
UBBA	94.36	sP	12:05:30.510						T__				m_e	
UBR	95.59	P	12:05:09.112		66.6		4.56		TAS		41.4	1.40	m_e mb	5.8
UBR	95.59	pP	12:05:28.889		67.0		4.67		TAS				m_e	
UBR	95.59	sP	12:05:35.786						T__				m_e	
WERN	93.19	P	12:04:58.204	0.3	66.6		4.56		TAS		98.3	2.19	m_e mb	5.9
WERN	93.19	sP	12:05:25.238						T__				m_e	
WET	93.32	P	12:04:59.006	0.1	66.6		4.56		TAS		75.8	1.96	m_e mb	5.8
WET	93.32	pP	12:05:18.642	-0.0	67.0		4.67		TAS				m_e	
WET	93.32	sP	12:05:25.700						T__				m_e	
WLF	97.09	P	12:05:15.553		66.6		4.56		TAS		37.9	1.31	m_e mb	5.9

Event 40625005 Kermadec Islands, New Zealand

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/25	22:46:41.90			-30.1750	-177.5100				10.0			36		154.97	161.56	m i ke	NEIC
	40625044																

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	159.37		PKPab	23:07:17.417	0.1	21.9		4.14		TAS				a_e	
ASSE	157.25		PKPab	23:07:08.067	-0.3	21.9		4.14		TAS				a_e	
BFO	161.32		PKPab	23:07:25.717	0.4	21.9		4.14		TAS				a_e	
BRG	157.62		PKPab	23:07:09.667	-0.7	21.9		4.14		TAS				m_e	
BSEG	155.59		PKPab	23:07:01.017	-0.1	21.9		4.14		TAS				a_e	

BUG	158.46	PKPab	23:07:13.895	-0.6	21.9	4.14	TAS	m_e
CLL	157.48	PKPab	23:07:08.817	-0.7	21.9	4.14	TAS	a_e
CLZ	157.58	PKPab	23:07:09.767	-0.0	21.9	4.14	TAS	a_e
FBE	157.74	PKPab	23:07:10.517	-0.2	21.9	4.14	TAS	a_e
FLT1	156.94	PKPab	23:07:06.317	-0.8	21.9	4.14	TAS	a_e
FUR	160.81	PKPab	23:07:24.017	0.6	21.9	4.14	TAS	a_e
GEC2	159.49	PKPab	23:07:17.917	-0.5	21.9	4.14	TAS	a_e
GOR1	156.31	PKPab	23:07:04.217	-0.3	21.9	4.14	TAS	a_e
GRA1	159.42	PKPab	23:07:18.017	0.6	21.9	4.14	TAS	a_e
GTTG	157.94	PKPab	23:07:11.167	-0.1	21.9	4.14	TAS	a_e
GUNZ	158.52	PKPab	23:07:13.917	0.1	21.9	4.14	TAS	a_e
IBBN	157.55	PKPab	23:07:09.467	0.2	21.9	4.14	TAS	a_e
KAST	158.53	PKPab	23:07:13.517	-0.4	21.9	4.14	TAS	a_e
MANZ	158.92	PKPab	23:07:15.567	0.1	21.9	4.14	TAS	a_e
MOX	158.44	PKPab	23:07:13.217	-0.2	21.9	4.14	TAS	a_e
NEUB	157.89	PKPab	23:07:10.717	-0.4	21.9	4.14	TAS	a_e
NRDL	157.00	PKPab	23:07:06.917	-0.5	21.9	4.14	TAS	a_e
PLN	158.45	PKPab	23:07:13.417	-0.1	21.9	4.14	TAS	a_e
RJOB	160.75	PKPab	23:07:22.817	-0.8	21.9	4.14	TAS	a_e
ROTZ	159.10	PKPab	23:07:16.617	0.3	21.9	4.14	TAS	a_e
RUE	156.22	PKPab	23:07:03.617	-0.7	21.9	4.14	TAS	a_e
SKMB	154.97	PKPab	23:06:58.917		21.9	4.14	TAS	a_e
STU	160.74	PKPab	23:07:24.217	1.4	21.9	4.14	TAS	a_e
TANN	158.44	PKPab	23:07:13.467	-0.1	21.9	4.14	TAS	a_e
TNS	159.48	PKPab	23:07:17.767	0.0	21.9	4.14	TAS	a_e
UBBA	158.62	PKPab	23:07:13.817	-0.3	21.9	4.14	TAS	a_e
UBR	161.56	PKPab	23:07:26.967	0.6	21.9	4.14	TAS	a_e
WERN	158.58	PKPab	23:07:14.267	0.2	21.9	4.14	TAS	a_e
WET	159.47	PKPab	23:07:18.217	0.2	21.9	4.14	TAS	a_e
WLF	160.34	PKPab	23:07:21.967	-0.3	21.9	4.14	TAS	a_e

Event 40626001 Kermadec Islands, New Zealand

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/26	02:30:06.00			-30.1650	-177.4710				35.0	1.1		33		154.96	161.32	m i ke	NEIC
40626040																	

Magnitude	Err	Nsta	Author	OrigID
Ms	4.9		BGR	40626007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	159.36		PKPab	02:50:37.247	-0.2	21.8		4.34		TAS				a_e	
ASSE	157.25		PKPab	02:50:28.197	0.1	21.8		4.34		TAS				a_e	
BFO	161.32		PKPab	02:50:45.747	-0.0	21.8		4.34		TAS				a_e	
BRG	157.62		PKPab	02:50:30.097	-0.4	21.8		4.34		TAS				m_e	
BRG	157.62		pPKPab	02:50:41.773	-2.0					T__				m_e	

BSEG	155.58	PKPab	02:50:21.097	0.2	21.8	4.34	TAS	a_e										
BUG	158.45	PKPab	02:50:33.552	0.1	21.8	4.34	TAS	m_e										
CLL	157.48	PKPab	02:50:29.197	-0.3	21.8	4.34	TAS	a_e										
CLZ	157.58	PKPab	02:50:29.897	0.4	21.8	4.34	TAS	a_e										
FBE	157.74	PKPab	02:50:30.947	0.1	21.8	4.34	TAS	a_e										
FLT1	156.94	PKPab	02:50:26.547	-0.3	21.8	4.34	TAS	a_e										
FUR	160.81	PKPab	02:50:44.397	0.3	21.8	4.34	TAS	a_e										
GEC2	159.49	PKPab	02:50:38.547	-0.5	21.8	4.34	TAS	a_e										
GRA1	159.42	PKPab	02:50:38.247	0.5	21.8	4.34	TAS	a_e										
GRA1	159.42	pPKPab	02:50:49.349	-2.0			T__	m_e										
GRA1	159.42	L	04:03:16.124				T__	a_e	Ms	187.0	21.70							4.9
GTTG	157.94	PKPab	02:50:31.397	0.3	21.8	4.34	TAS	a_e										
GUNZ	158.52	PKPab	02:50:34.297	0.3	21.8	4.34	TAS	a_e										
IBBN	157.54	PKPab	02:50:29.397	-0.1	21.8	4.34	TAS	a_e										
KAST	158.53	PKPab	02:50:33.547	-0.1	21.8	4.34	TAS	a_e										
MANZ	158.92	PKPab	02:50:35.947	0.2	21.8	4.34	TAS	a_e										
MOX	158.44	PKPab	02:50:33.447	-0.0	21.8	4.34	TAS	a_e										
MOX	158.44	pPKPab	02:50:44.753	-2.0			T__	m_e										
MOX	158.44	L	04:12:26.094				T__	a_e	Ms	144.6	19.60							4.8
NEUB	157.89	PKPab	02:50:30.947	-0.1	21.8	4.34	TAS	a_e										
NRDL	157.00	PKPab	02:50:27.047	0.0	21.8	4.34	TAS	a_e										
PLN	158.45	PKPab	02:50:33.747	0.1	21.8	4.34	TAS	a_e										
RJOB	160.75	PKPab	02:50:43.397	-1.0	21.8	4.34	TAS	a_e										
ROTZ	159.10	PKPab	02:50:37.047	0.5	21.8	4.34	TAS	a_e										
RUE	156.22	PKPab	02:50:24.047	-0.0	21.8	4.34	TAS	a_e										
SKMB	154.96	PKPab	02:50:17.616	-0.6	21.8	4.34	TAS	m_e										
STU	160.73	PKPab	02:50:43.197	-0.1	21.8	4.34	TAS	a_e										
TANN	158.44	PKPab	02:50:33.897	0.2	21.8	4.34	TAS	a_e										
TNS	159.47	PKPab	02:50:37.847	0.1	21.8	4.34	TAS	a_e										
UBBA	158.62	PKPab	02:50:34.147	0.1	21.8	4.34	TAS	a_e										
WERN	158.58	PKPab	02:50:34.647	0.3	21.8	4.34	TAS	a_e										
WET	159.47	PKPab	02:50:38.747	0.2	21.8	4.34	TAS	a_e										
WLF	160.33	PKPab	02:50:41.489	-0.2	21.8	4.34	TAS	m_e										

Event 40626002 Hokkaido, Japan, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/26	05:47:12.15			42.5880	145.1880				33.0			21		76.37	81.54	m i ke	BGR
40626008																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.8		BGR	40626008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BRG	77.69		P	05:59:03.053	0.4	33.8		5.80		TAS		4.6	0.93	m_e mb	4.6
BSEG	76.37		P	05:58:55.865	-0.3	33.8		5.80		TAS		11.7	0.93	m_e mb	5.0

CLL	77.67	P	05:59:02.757	0.4	33.8	5.80	TAS	15.4	0.99	m_e	mb	5.1
CLZ	78.12	P	05:59:06.017	-0.6	33.8	5.80	TAS	8.7	0.81	m_e	mb	4.9
FBE	77.86	P	05:59:04.313	0.3	33.8	5.80	TAS	8.6	0.78	m_e	mb	4.9
FLT1	77.42	P	05:59:01.275	0.2	33.8	5.80	TAS	13.8	0.88	m_e	mb	5.1
GEC2	79.46	P	05:59:13.131		33.8	5.80	TAS	4.1	0.89	m_e	mb	4.5
GRA1	79.65	P	05:59:14.910		33.8	5.80	TAS	10.3	0.87	m_e	mb	4.8
GTTG	78.51	P	05:59:08.441	0.4	33.8	5.80	TAS	10.4	0.88	m_e	mb	4.9
GUNZ	78.69	P	05:59:08.967	0.2	33.8	5.80	TAS	4.0	0.75	m_e	mb	4.5
IBBN	78.57	P	05:59:08.833	-0.4	33.8	5.80	TAS	18.7	0.61	m_e	mb	5.3
KAST	79.31	P	05:59:12.094		33.8	5.80	TAS	3.8	0.89	m_e	mb	4.4
KBA	81.06	P	05:59:22.421		33.8	5.80	TAS			m_e		
MOX	78.71	P	05:59:08.908	-0.3	33.8	5.80	TAS	3.6	0.81	m_e	mb	4.5
NRDL	77.66	P	05:59:02.905	0.0	33.8	5.80	TAS	9.3	1.00	m_e	mb	4.9
OBKA	81.06	P	05:59:22.130		33.8	5.80	TAS			m_e		
RJOB	80.71	P	05:59:20.016		33.8	5.80	TAS	8.5	0.85	m_e	mb	4.8
ROTZ	79.23	P	05:59:12.316		33.8	5.80	TAS	2.4	0.77	m_e	mb	4.3
WERN	78.74	P	05:59:09.204		33.8	5.80	TAS	4.9	0.72	m_e	mb	4.6
WET	79.51	P	05:59:13.947		33.8	5.80	TAS	7.3	0.95	m_e	mb	4.6
WTTA	81.54	P	05:59:24.866		33.8	5.80	TAS			m_e		

Event 40626003 East of Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/26	09:01:03.73			48.5100	157.1820				33.0					77.87	77.87	m i ke	BGR
OrigID 40626009																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40626009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	77.87		P	09:12:56.582		23.3		5.07		TAS		14.3	1.57	m_e	mb	4.9

Event 40626004 Andreanof Islands, Aleutian Islands, United States

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/26	09:03:01.76			51.1780	-178.3750				33.0					79.18	79.18	m i ke	BGR
OrigID 40626010																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.6		BGR	40626010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	79.18		P	09:15:01.693		8.1		4.66		TAS		5.2	0.78	m_e	mb	4.6

Event 40626006 Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/26	15:41:40.47			45.2870	151.9070				33.0					79.40	79.40	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb	4.7		BGR	40626012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	79.40		P	15:53:41.828		25.9		4.84		TAS		6.5	0.81	m_e mb	4.7

Event 40626007 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
2014/06/26	21:55:38.96			37.7070	141.4010				33.0				14	79.46	84.71	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb	4.6		BGR	40626013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	84.71		P	22:08:07.914		37.6		5.23		TAS		9.3	1.04	m_e mb	5.0
BRG	80.47		P	22:07:45.647		37.6		5.23		TAS		4.8	1.22	m_e mb	4.3
BSEG	79.46		P	22:07:40.449	0.2	37.6		5.23		TAS		7.9	0.80	m_e mb	4.8
CLL	80.51		P	22:07:45.828	0.2	37.6		5.23		TAS		7.3	0.94	m_e mb	4.7
CLZ	81.10		P	22:07:49.226		37.6		5.23		TAS		9.8	1.10	m_e mb	4.8
FBE	80.67		P	22:07:47.099	0.2	37.6		5.23		TAS		9.4	0.97	m_e mb	4.8
FLT1	80.39		P	22:07:44.790	0.1	37.6		5.23		TAS		7.4	0.81	m_e mb	4.7
GEC2	82.14		P	22:07:54.917		37.6		5.23		TAS		9.0	1.66	m_e mb	4.6
GRA1	82.48		P	22:07:56.965		37.6		5.23		TAS		9.9	1.06	m_e mb	4.9
GTTG	81.49		P	22:07:51.463		37.6		5.23		TAS		7.0	0.74	m_e mb	4.8
MOX	81.58		P	22:07:51.654		37.6		5.23		TAS		6.5	1.41	m_e mb	4.6
NEUB	81.08		P	22:07:49.037	-0.2	37.6		5.23		TAS		7.0	1.10	m_e mb	4.6
RETH	80.76		P	22:07:47.473	0.5	37.6		5.23		TAS		0.4	0.84	m_e mb	3.5
RJOB	83.38		P	22:08:00.458		37.6		5.23		TAS		5.2	0.92	m_e mb	4.7
ROTZ	82.03		P	22:07:54.228		37.6		5.23		TAS		3.2	0.93	m_e mb	4.4
WERN	81.56		P	22:07:51.774		37.6		5.23		TAS		4.0	0.94	m_e mb	4.5

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Event 40627009 Off east coast of Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/27	11:10:45.23			36.7010	143.9650				33.0				15	82.23	86.58	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb	4.9		BGR	40627015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	82.60		P	11:23:04.355	0.5	36.3		5.08		TAS		5.2	1.09	m_e mb	4.7
BFO	86.58		P	11:23:24.314		36.3		5.08		TAS		10.8	1.15	m_e mb	4.9
BRG	82.36		P	11:23:03.105	0.3	36.3		5.08		TAS		3.3	0.75	m_e mb	4.5
CLL	82.39		P	11:23:03.002	0.4	36.3		5.08		TAS		9.4	1.09	m_e mb	4.8
CLZ	82.94		P	11:23:06.480	-0.7	36.3		5.08		TAS		14.1	1.46	m_e mb	5.0
FBE	82.56		P	11:23:03.600	0.7	36.3		5.08		TAS		9.9	0.97	m_e mb	5.0
FLT1	82.23		P	11:23:02.054	0.3	36.3		5.08		TAS		8.6	0.93	m_e mb	4.9
GEC2	84.05		P	11:23:11.927		36.3		5.08		TAS		6.0	1.06	m_e mb	4.8
MOX	83.45		P	11:23:08.839		36.3		5.08		TAS		25.4	2.13	m_e mb	5.1
NRDL	82.51		P	11:23:03.960	0.1	36.3		5.08		TAS		9.8	1.32	m_e mb	4.9
PLN	83.36		P	11:23:08.622		36.3		5.08		TAS		12.8	1.80	m_e mb	4.9
RJOB	85.30		P	11:23:17.476		36.3		5.08		TAS		50.5	2.38	m_e mb	5.3
ROTZ	83.92		P	11:23:11.877		36.3		5.08		TAS		13.1	1.28	m_e mb	5.0
WERN	83.44		P	11:23:09.114		36.3		5.08		TAS		9.6	1.38	m_e mb	4.8
WET	84.15		P	11:23:12.824		36.3		5.08		TAS		10.0	1.31	m_e mb	4.9

Event 40627013 Volcano Islands, Japan, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/27	22:37:20.63			25.4960	141.1010				33.0					92.91	92.91	m i ke	BGR

Magnitude	Err	Nsta	Author	OrigID
mb	5.0		BGR	40627019

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	92.91		P	22:50:29.392		53.4		4.48		TAS		8.2	1.28	m_e mb	5.0

Event 40628001 Kermadec Islands, New Zealand

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/28	00:10:49.60			-30.0400	-177.1200				30.0				24	155.52	160.79	m i ke	EMSC

Magnitude	Err	Nsta	Author	OrigID												
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ASSE	157.19		PKP	00:31:25.293	0.0	20.9		4.35		TAS					m_e	
BRG	157.60		PKP	00:31:27.081	0.1	20.9		4.35		TAS					m_e	
BSEG	155.52		PKP	00:31:18.033	-0.4	20.9		4.35		TAS					m_e	
CLL	157.45		PKP	00:31:25.981	-0.2	20.9		4.35		TAS					m_e	
CLZ	157.52		PKP	00:31:26.737	0.2	20.9		4.35		TAS					m_e	
FBE	157.72		PKP	00:31:27.769	0.2	20.9		4.35		TAS					m_e	
FLT1	156.89		PKP	00:31:23.505	0.1	20.9		4.35		TAS					m_e	
FUR	160.79		PKP	00:31:41.247		20.9		4.35		TAS					m_e	
GEC2	159.48		PKP	00:31:35.540		20.9		4.35		TAS					m_e	
GOR1	156.25		PKP	00:31:21.374	-0.5	20.9		4.35		TAS					m_e	
GRA1	159.38		PKP	00:31:35.333		20.9		4.35		TAS					m_e	
GTTG	157.88		PKP	00:31:28.250	-0.0	20.9		4.35		TAS					m_e	
GUNZ	158.49		PKP	00:31:31.178	-0.2	20.9		4.35		TAS					m_e	
IBBN	157.46		PKP	00:31:26.325	0.1	20.9		4.35		TAS					m_e	
MOX	158.40		PKP	00:31:30.336	0.6	20.9		4.35		TAS					m_e	
NEUB	157.85		PKP	00:31:27.906	0.2	20.9		4.35		TAS					m_e	
NRDL	156.94		PKP	00:31:24.193	-0.3	20.9		4.35		TAS					m_e	
PLN	158.42		PKP	00:31:30.726	0.3	20.9		4.35		TAS					m_e	
RJOB	160.75		PKP	00:31:40.585		20.9		4.35		TAS					m_e	
ROTZ	159.07		PKP	00:31:34.096		20.9		4.35		TAS					m_e	
TANN	158.41		PKP	00:31:30.863	0.6	20.9		4.35		TAS					m_e	
TNS	159.41		PKP	00:31:34.714		20.9		4.35		TAS					m_e	
UBBA	158.57		PKP	00:31:31.139		20.9		4.35		TAS					m_e	
WERN	158.55		PKP	00:31:31.414	0.2	20.9		4.35		TAS					m_e	
WET	159.46		PKP	00:31:35.746		20.9		4.35		TAS					m_e	

Event 40628003 Southeast of Loyalty Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/28	03:20:48.40			-22.1800	170.9000				35.0	0.8		31		145.04	150.42	m i ke	BGR
	40628009																

Magnitude	Err	Nsta	Author	OrigID												
Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ASSE	146.43		PKPbc	03:40:25.557	0.2	35.1		2.79		TAS					a_e	
ASSE	146.43		pPKPbc	03:40:36.107	-0.2	34.2		2.88		TAS					m_e	
BFO	150.42		PKPbc	03:40:35.807		35.1		2.79		TAS					a_e	
BRG	146.18		PKPbc	03:40:24.557	0.1	35.1		2.79		TAS					a_e	
BSEG	145.04		PKPbc	03:40:20.932	-0.3	35.1		2.79		TAS					m_e	
BUG	148.14		PKPbc	03:40:30.312	-0.8	35.1		2.79		TAS					m_e	
CLL	146.23		PKPbc	03:40:24.557	0.1	35.1		2.79		TAS					a_e	

CLZ	146.78	PKPbc	03:40:26.857	0.0	35.1	2.79	TAS	a_e
CLZ	146.78	pPKPbc	03:40:37.498	0.2	34.2	2.88	TAS	m_e
FBE	146.38	PKPbc	03:40:25.557	0.3	35.1	2.79	TAS	a_e
FBE	146.38	pPKPbc	03:40:36.025	0.1	34.2	2.88	TAS	m_e
FLT1	146.07	PKPbc	03:40:24.191	0.2	35.1	2.79	TAS	m_e
FUR	149.38	PKPbc	03:40:33.607		35.1	2.79	TAS	a_e
GEC2	147.81	PKPbc	03:40:29.457	0.3	35.1	2.79	TAS	a_e
GOR1	145.50	PKPbc	03:40:22.507	-0.4	35.1	2.79	TAS	a_e
GRA1	148.20	PKPbc	03:40:30.957	-0.8	35.1	2.79	TAS	a_e
GTTG	147.16	PKPbc	03:40:27.707	0.3	35.1	2.79	TAS	a_e
GTTG	147.16	pPKPbc	03:40:38.078		34.2	2.88	TAS	m_e
GUNZ	147.23	PKPbc	03:40:28.007	0.2	35.1	2.79	TAS	a_e
GUNZ	147.23	pPKPbc	03:40:38.375		34.2	2.88	TAS	m_e
HLG	145.56	PKPbc	03:40:22.739	-0.4	35.1	2.79	TAS	m_e
IBBN	147.24	pPKPbc	03:40:38.126		34.2	2.88	TAS	m_e
KAST	147.98	PKPbc	03:40:30.007	-0.3	35.1	2.79	TAS	a_e
MANZ	147.61	PKPbc	03:40:29.107	0.1	35.1	2.79	TAS	a_e
MANZ	147.61	pPKPbc	03:40:39.790		34.2	2.88	TAS	m_e
MOX	147.29	PKPbc	03:40:28.097	0.2	35.1	2.79	TAS	m_e
MOX	147.29	pPKPbc	03:40:38.429		34.2	2.88	TAS	m_e
NEUB	146.79	PKPbc	03:40:26.657	0.2	35.1	2.79	TAS	a_e
NEUB	146.79	pPKPbc	03:40:37.289	0.1	34.2	2.88	TAS	m_e
NRDL	146.32	PKPbc	03:40:25.345	0.5	35.1	2.79	TAS	m_e
NRDL	146.32	pPKPbc	03:40:35.653	-0.2	34.2	2.88	TAS	m_e
PLN	147.20	PKPbc	03:40:27.707	0.2	35.1	2.79	TAS	a_e
PLN	147.20	pPKPbc	03:40:38.017		34.2	2.88	TAS	m_e
ROTZ	147.75	PKPbc	03:40:29.457	0.5	35.1	2.79	TAS	a_e
ROTZ	147.75	pPKPbc	03:40:40.202		34.2	2.88	TAS	m_e
TANN	147.14	PKPbc	03:40:27.807	0.2	35.1	2.79	TAS	a_e
TANN	147.14	pPKPbc	03:40:38.492		34.2	2.88	TAS	m_e
TNS	148.80	PKPbc	03:40:32.357		35.1	2.79	TAS	a_e
UBBA	147.75	PKPbc	03:40:29.357	0.0	35.1	2.79	TAS	a_e
UBBA	147.75	pPKPbc	03:40:40.038		34.2	2.88	TAS	m_e
UBR	150.25	PKPbc	03:40:35.518		35.1	2.79	TAS	m_e
WERN	147.27	PKPbc	03:40:28.207	-0.3	35.1	2.79	TAS	a_e
WERN	147.27	pPKPbc	03:40:38.668		34.2	2.88	TAS	m_e
WET	147.94	PKPbc	03:40:30.007	0.4	35.1	2.79	TAS	m_e
WLF	150.04	PKPbc	03:40:35.932		35.1	2.79	TAS	m_e

Event 40628005 Northern Mid-Atlantic Ridge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/28	04:43:59.46			28.4700	-43.4100				33.0				24	42.99	48.10	m i ke	BGR
	40628011																

Magnitude Err Nsta Author OrigID

mb 4.9 BGR 40628011
 Ms 3.7 BGR 40628011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	46.23		P	04:52:21.964	-0.1	262.7		7.88		TAS		29.0	1.38	m_e	mb 5.1
BFO	44.19		P	04:52:05.273		262.7		7.88		TAS		13.8	1.24	m_e	mb 4.5
BRG	48.10		P	04:52:36.490	-0.2	262.7		7.88		TAS		10.5	1.48	m_e	mb 4.8
BSEG	46.34		P	04:52:22.440	-0.3	262.7		7.88		TAS		50.3	1.00	m_e	mb 5.5
CLL	47.56		P	04:52:32.028	0.2	262.7		7.88		TAS		11.7	1.12	m_e	mb 4.9
CLZ	46.00		P	04:52:19.943	-0.2	262.7		7.88		TAS		18.9	1.05	m_e	mb 5.1
FBE	47.74		P	04:52:33.719	0.0	262.7		7.88		TAS		16.9	1.09	m_e	mb 5.1
FLT1	46.60		P	04:52:24.304	-0.1	262.7		7.88		TAS		17.8	1.27	m_e	mb 5.0
GEC2	47.79		P	04:52:34.161		262.7		7.88		TAS		16.2	1.72	m_e	mb 4.9
GRA1	46.25		P	04:52:21.693		262.7		7.88		TAS		9.3	1.10	m_e	mb 4.7
GRA1	46.25		L	05:05:31.671						T__		89.6	21.90	a_e	Ms 3.7
GTTG	45.70		P	04:52:17.676	-0.1	262.7		7.88		TAS		17.6	1.15	m_e	mb 5.0
GUNZ	47.03		P	04:52:28.050		262.7		7.88		TAS		8.7	1.17	m_e	mb 4.8
IBBN	44.50		P	04:52:07.481	0.0	262.7		7.88		TAS		23.6	0.89	m_e	mb 4.9
MOX	46.61		P	04:52:24.676	0.3	262.7		7.88		TAS		174.6	3.79	m_e	mb 5.6
MOX	46.61		L	05:08:03.758						T__		85.9	18.40	a_e	Ms 3.7
NRDL	45.95		P	04:52:19.692	0.1	262.7		7.88		TAS		30.0	1.15	m_e	mb 5.2
PLN	46.93		P	04:52:27.147	-0.2	262.7		7.88		TAS		10.0	1.15	m_e	mb 4.8
RJOB	47.12		P	04:52:28.060		262.7		7.88		TAS		15.6	1.62	m_e	mb 4.9
ROTZ	46.89		P	04:52:26.828		262.7		7.88		TAS		8.4	1.34	m_e	mb 4.7
TANN	47.12		P	04:52:28.753	0.7	262.7		7.88		TAS		10.1	0.94	m_e	mb 4.9
TNS	44.54		P	04:52:08.428		262.7		7.88		TAS		16.2	1.30	m_e	mb 4.8
UBR	45.31		P	04:52:14.637		262.7		7.88		TAS		40.8	2.09	m_e	mb 5.0
WERN	47.05		P	04:52:28.441		262.7		7.88		TAS		15.1	1.33	m_e	mb 5.0
WET	47.27		P	04:52:29.882		262.7		7.88		TAS		10.5	1.65	m_e	mb 4.7
WLF	42.99		P	04:51:56.267		262.7		7.88		TAS		24.9	1.46	m_e	mb 4.7

Event 40628006 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
2014/06/28	05:50:48.93			35.7770	140.0820				33.0			16		81.57	85.86	m i ke	BGR
40628012																	

Magnitude Err Nsta Author OrigID
 mb 4.9 BGR 40628012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	85.86		P	06:03:23.538		39.5		5.14		TAS		7.5	1.15	m_e	mb 4.7
BRG	81.58		P	06:03:01.696		39.5		5.14		TAS		32.2	2.39	m_e	mb 5.0
CLL	81.64		P	06:03:01.776	-0.3	39.5		5.14		TAS		9.2	0.94	m_e	mb 4.9
CLZ	82.29		P	06:03:05.743	0.4	39.5		5.14		TAS		11.6	1.14	m_e	mb 4.9
FBE	81.79		P	06:03:03.021		39.5		5.14		TAS		13.9	1.22	m_e	mb 5.0

FLT1	81.57	P	06:03:01.160	0.2	39.5	5.14	TAS	6.4	0.66	m_e	mb	4.9
GRA1	83.61	P	06:03:12.827		39.5	5.14	TAS	14.4	0.83	m_e	mb	5.2
GTTG	82.68	P	06:03:07.488	0.6	39.5	5.14	TAS	10.2	0.91	m_e	mb	5.0
GUNZ	82.64	P	06:03:07.346		39.5	5.14	TAS	6.3	1.18	m_e	mb	4.7
KAST	83.55	P	06:03:11.880	-0.6	39.5	5.14	TAS	5.1	0.85	m_e	mb	4.8
MANZ	83.02	P	06:03:09.305		39.5	5.14	TAS	5.0	1.18	m_e	mb	4.6
NEUB	82.23	P	06:03:04.935		39.5	5.14	TAS	13.8	0.91	m_e	mb	5.1
RJOB	84.44	P	06:03:15.899		39.5	5.14	TAS	7.0	0.97	m_e	mb	4.9
ROTZ	83.14	P	06:03:10.227		39.5	5.14	TAS	18.5	1.87	m_e	mb	5.0
WERN	82.68	P	06:03:07.687		39.5	5.14	TAS	5.5	1.01	m_e	mb	4.7
WET	83.33	P	06:03:11.044		39.5	5.14	TAS	7.2	1.42	m_e	mb	4.7

Event 40628007 East of Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/28	13:49:43.66			43.6810	148.4060				33.0					79.76	79.76	m i ke	BGR
OrigID 40628013																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.6		BGR	40628013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GRA1	79.76		P	14:01:47.017		29.1		4.74		TAS		9.0	1.10	m_e	mb	4.6

Event 40629001 East of Kuril Islands, Russia

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/28	23:59:31.71			43.6800	148.1300				33.0				24	76.28	81.79	m i ke	BGR
OrigID 40629007																	

Magnitude	Err	Nsta	Author	OrigID
mb	4.7		BGR	40629007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
ASSE	77.74		P	00:11:25.424	-0.3	30.2		5.46		TAS		6.8	0.98	m_e	mb	4.7
BFO	81.79		P	00:11:47.303		30.2		5.46		TAS		3.2	0.94	m_e	mb	4.4
BRG	77.76		P	00:11:25.294	0.5	30.2		5.46		TAS		3.6	1.00	m_e	mb	4.5
BSEG	76.28		P	00:11:17.419	-0.0	30.2		5.46		TAS		10.7	0.83	m_e	mb	5.0
CLL	77.70		P	00:11:24.962	0.2	30.2		5.46		TAS		13.6	1.05	m_e	mb	5.0
CLZ	78.08		P	00:11:27.768	-0.1	30.2		5.46		TAS		26.7	1.61	m_e	mb	5.1
FBE	77.92		P	00:11:26.542	0.5	30.2		5.46		TAS		6.7	0.87	m_e	mb	4.8
FLT1	77.39		P	00:11:23.092	0.1	30.2		5.46		TAS		13.8	0.85	m_e	mb	5.1
FUR	80.98		P	00:11:43.330		30.2		5.46		TAS		8.9	1.09	m_e	mb	4.7

GEC2	79.56	P	00:11:35.369	30.2	5.46	TAS	2.2	0.71	m_e	mb	4.2
GRA1	79.68	P	00:11:36.576	30.2	5.46	TAS	7.0	0.71	m_e	mb	4.7
GTTG	78.47	P	00:11:29.681	0.0 30.2	5.46	TAS	9.3	0.83	m_e	mb	5.0
GUNZ	78.73	P	00:11:31.042	30.2	5.46	TAS	10.0	1.55	m_e	mb	4.6
IBBN	78.46	P	00:11:29.293	-0.3 30.2	5.46	TAS	15.4	0.96	m_e	mb	5.1
MANZ	79.13	P	00:11:33.169	30.2	5.46	TAS	9.9	1.74	m_e	mb	4.6
MOX	78.72	P	00:11:30.901	-0.2 30.2	5.46	TAS	8.4	1.34	m_e	mb	4.6
NRDL	77.60	P	00:11:24.599	0.4 30.2	5.46	TAS	9.5	1.20	m_e	mb	4.8
RJOB	80.83	P	00:11:41.789	30.2	5.46	TAS	13.7	2.07	m_e	mb	4.6
ROTZ	79.29	P	00:11:34.157	30.2	5.46	TAS	4.7	1.19	m_e	mb	4.4
RUE	76.46	P	00:11:18.349	0.3 30.2	5.46	TAS	18.3	0.97	m_e	mb	5.2
STU	81.13	P	00:11:43.830	30.2	5.46	TAS	6.4	0.88	m_e	mb	4.7
UBBA	79.09	P	00:11:32.677	-0.1 30.2	5.46	TAS	5.0	0.82	m_e	mb	4.6
WERN	78.78	P	00:11:31.391	30.2	5.46	TAS	5.0	1.19	m_e	mb	4.4
WET	79.59	P	00:11:36.100	30.2	5.46	TAS	4.5	0.77	m_e	mb	4.5

Event 40629002 New Mexico-Chihuahua border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/29	04:59:34.35			31.9900	-108.7800				16.5	0.9		35		78.68	84.92	m i ke	BGR
40629008																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.6		BGR	40629008
MBB	5.8		BGR	40629008
Ms	5.1		BGR	40629008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	80.24		P	05:11:44.672	0.0	312.0		5.26		TAS		78.8	1.46	a_e	MBB 5.6
ASSE	80.94		P	05:11:48.222	-0.5	312.0		5.26		TAS		88.8	1.19	a_e	MBB 5.8
BFO	82.29		P	05:11:55.172	-0.3	312.0		5.26		TAS		44.3	1.30	a_e	MBB 5.6
BFO	82.29		pP	05:11:59.893		311.6		5.22		TAS				m_e	
BRG	83.29		P	05:12:00.622	0.1	312.0		5.26		TAS		83.3	1.56	a_e	MBB 5.9
BSEG	79.58		P	05:11:41.172	-0.5	312.0		5.26		TAS		150.5	1.40	a_e	MBB 5.9
BSEG	79.58		pP	05:11:45.890	0.0	311.6		5.22		TAS				m_e	
BUG	79.77		P	05:11:41.672	0.0	312.0		5.26		TAS		68.1	1.50	a_e	MBB 5.6
CLL	82.56		P	05:11:56.522	0.1	312.0		5.26		TAS		79.9	1.65	a_e	MBB 5.9
CLZ	80.99		P	05:11:48.822	-0.0	312.0		5.26		TAS		78.3	1.35	a_e	MBB 5.7
FBE	82.99		P	05:11:59.222	-0.1	312.0		5.26		TAS		94.8	1.60	a_e	MBB 5.9
FLT1	81.06		P	05:11:48.422	0.0	312.0		5.26		TAS		100.2	1.39	a_e	MBB 5.8
FUR	83.88		P	05:12:04.372	-1.1	312.0		5.26		TAS		197.9	1.36	a_e	MBB 6.4
GEC2	84.59		P	05:12:07.222		312.0		5.26		TAS		72.2	1.27	a_e	MBB 5.9
GRA1	82.82		P	05:11:58.722	0.2	312.0		5.26		TAS		105.4	1.61	a_e	MBB 6.0
GRA1	82.82		L	05:46:48.895						T_		792.9	20.30	a_e	Ms 5.1
GTTG	80.99		P	05:11:48.572	-0.0	312.0		5.26		TAS		43.0	1.33	a_e	MBB 5.5
GUNZ	82.90		P	05:11:58.672	0.1	312.0		5.26		TAS		66.3	1.52	a_e	MBB 5.7

IBBN	79.45	P	05:11:40.222	0.0	312.0	5.26	TAS	121.2	1.40	a_e	MBB	5.9
KAST	80.48	P	05:11:45.672	0.3	312.0	5.26	TAS	53.3	1.44	a_e	MBB	5.5
MANZ	83.05	P	05:11:59.422	0.6	312.0	5.26	TAS	43.9	1.57	a_e	MBB	5.7
MOX	82.37	P	05:11:55.922	-0.1	312.0	5.26	TAS	41.0	1.40	a_e	MBB	5.8
MOX	82.37	pP	05:12:00.450		311.6	5.22	TAS			m_e		
MOX	82.37	L	05:47:12.095				T__	872.3	20.10	a_e	Ms	5.1
NEUB	82.07	P	05:11:54.272	0.1	312.0	5.26	TAS	73.0	1.30	a_e	MBB	5.9
NEUB	82.07	pP	05:11:59.012		311.6	5.22	TAS			m_e		
NRDL	80.43	P	05:11:45.672	-0.2	312.0	5.26	TAS	109.7	1.30	a_e	MBB	5.7
NRDL	80.43	pP	05:11:50.669		311.6	5.22	TAS			m_e		
PLN	82.73	P	05:11:57.672	0.0	312.0	5.26	TAS	48.8	1.64	a_e	MBB	5.9
RGN	80.48	P	05:11:46.338	-0.1	312.0	5.26	TAS	91.1	1.34	m_e	MBB	5.7
RJOB	84.92	P	05:12:08.122		312.0	5.26	TAS	37.0	1.12	a_e	MBB	5.8
ROTZ	83.24	P	05:12:00.522	0.7	312.0	5.26	TAS	45.3	1.45	a_e	MBB	5.7
RUE	82.11	P	05:11:54.272	-0.0	312.0	5.26	TAS	389.4	2.74	a_e	MBB	6.0
RUE	82.11	pP	05:11:59.231		311.6	5.22	TAS			m_e		
SKMB	78.68	P	05:11:36.522	-0.3	312.0	5.26	TAS	102.4	1.32	a_e	mb	5.7
STU	82.44	P	05:11:56.122	0.5	312.0	5.26	TAS	54.5	1.35	a_e	MBB	5.7
TANN	82.92	P	05:11:58.772	0.0	312.0	5.26	TAS	131.9	1.57	m_e	MBB	6.1
TNS	81.12	P	05:11:49.222	-0.1	312.0	5.26	TAS	61.1	1.60	a_e	MBB	5.5
UBBA	81.49	P	05:11:51.172	-0.2	312.0	5.26	TAS	63.7	1.56	a_e	MBB	5.6
UBR	83.61	P	05:12:02.872	-0.3	312.0	5.26	TAS	69.7	1.44	a_e	MBB	5.9
WERN	82.97	P	05:11:59.172	0.1	312.0	5.26	TAS	96.4	1.58	a_e	MBB	5.8
WET	83.99	P	05:12:04.472		312.0	5.26	TAS	59.0	1.50	a_e	MBB	5.8
WLF	80.33	P	05:11:45.322	0.5	312.0	5.26	TAS	107.2	1.33	a_e	MBB	5.8

Event 40629003 Volcano Islands, Japan, region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/29	05:56:37.36			25.8100	142.6200				49.8	1.9		31		90.55	95.60	m i ke	BGR
40629009																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.7		BGR	40629009
MBB	6.0		BGR	40629009
Ms	6.0		BGR	40629009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	94.42		P	06:09:52.090		42.4		4.60		TAS		77.2	1.91	m_e	MBB 5.7
AHRW	94.42		pP	06:10:06.578		42.0		4.62		TAS				m_e	
ASSE	91.75		P	06:09:39.639	0.2	42.4		4.60		TAS		30.0	1.26	a_e	MBB 5.8
ASSE	91.75		pP	06:09:54.206	0.2	42.0		4.62		TAS				m_e	
BFO	95.60		P	06:09:57.089		42.4		4.60		TAS		91.9	1.98	a_e	MBB 6.0
BFO	95.60		pP	06:10:11.662		42.0		4.62		TAS				m_e	
BRG	91.26		P	06:09:37.326	0.0	42.4		4.60		TAS		34.2	0.85	m_e	MBB 6.1
BRG	91.26		pP	06:09:52.101	0.0	42.0		4.62		TAS				m_e	

BSEG	90.55	P	06:09:34.107	-0.5	42.4	4.60	TAS	46.0	0.76	m_e	MBB	6.0
BSEG	90.55	pP	06:09:48.623	-0.3	42.0	4.62	TAS			m_e		
BUG	93.65	P	06:09:48.206	0.3	42.4	4.60	TAS	25.4	1.24	m_e	MBB	5.8
BUG	93.65	pP	06:10:02.761		42.0	4.62	TAS			m_e		
CLL	91.36	P	06:09:37.596	0.1	42.4	4.60	TAS	30.5	0.80	m_e	MBB	6.1
CLL	91.36	pP	06:09:52.367	-0.2	42.0	4.62	TAS			m_e		
CLZ	92.09	P	06:09:41.439	0.0	42.4	4.60	TAS	30.2	0.81	a_e	MBB	6.0
FBE	91.48	P	06:09:38.742	-0.0	42.4	4.60	TAS	42.0	0.77	m_e	MBB	6.0
FBE	91.48	pP	06:09:53.121	-0.0	42.0	4.62	TAS			m_e		
FLT1	91.36	P	06:09:37.364	0.2	42.4	4.60	TAS	33.1	0.80	m_e	MBB	6.0
FLT1	91.36	pP	06:09:52.137	-0.0	42.0	4.62	TAS			m_e		
FUR	94.42	P	06:09:52.089		42.4	4.60	TAS	60.9	1.12	a_e	MBB	6.2
FUR	94.42	pP	06:10:06.567		42.0	4.62	TAS			m_e		
GEC2	92.81	P	06:09:44.289	0.0	42.4	4.60	TAS	48.3	1.26	a_e	MBB	5.9
GRA1	93.32	P	06:09:47.189	-0.1	42.4	4.60	TAS	29.5	0.97	a_e	MBB	6.2
GRA1	93.32	pP	06:10:01.720		42.0	4.62	TAS			m_e		
GRA1	93.32	L	06:55:36.526				T__	5269.8	21.90	a_e	Ms	6.0
GTTG	92.48	P	06:09:43.039	0.2	42.4	4.60	TAS	17.0	0.81	a_e	MBB	5.9
GUNZ	92.34	P	06:09:42.570	0.3	42.4	4.60	TAS	27.9	0.78	m_e	MBB	5.9
GUNZ	92.34	pP	06:09:57.024	0.2	42.0	4.62	TAS			m_e		
IBBN	92.79	P	06:09:44.411	0.0	42.4	4.60	TAS	45.0	0.79	m_e	MBB	6.2
KAST	93.37	P	06:09:47.139	-0.3	42.4	4.60	TAS	97.1	2.44	a_e	MBB	6.0
KAST	93.37	pP	06:10:01.702		42.0	4.62	TAS			m_e		
MANZ	92.71	P	06:09:44.285	0.3	42.4	4.60	TAS	30.4	1.36	m_e	MBB	6.0
MANZ	92.71	pP	06:09:58.825	-0.1	42.0	4.62	TAS			m_e		
MOX	92.44	P	06:09:42.839	0.1	42.4	4.60	TAS	20.9	0.94	m_e	MBB	5.9
MOX	92.44	pP	06:09:57.537	-0.2	42.0	4.62	TAS			m_e		
MOX	92.44	L	06:53:12.930				T__	5480.0	22.00	a_e	Ms	6.0
NEUB	91.97	P	06:09:40.783	-0.1	42.4	4.60	TAS	37.1	0.78	m_e	MBB	6.2
NEUB	91.97	pP	06:09:55.112	0.1	42.0	4.62	TAS			m_e		
NRDL	91.71	P	06:09:39.497	-0.1	42.4	4.60	TAS	71.9	1.98	m_e	MBB	5.8
NRDL	91.71	pP	06:09:54.026	0.0	42.0	4.62	TAS			m_e		
PLN	92.32	P	06:09:42.289	-0.3	42.4	4.60	TAS	13.8	0.85	a_e	MBB	5.9
PLN	92.32	pP	06:09:56.915	-0.1	42.0	4.62	TAS			m_e		
ROTZ	92.82	P	06:09:44.939	-0.2	42.4	4.60	TAS	24.4	0.96	a_e	MBB	6.2
ROTZ	92.82	pP	06:09:59.431	-0.3	42.0	4.62	TAS			m_e		
STU	94.89	P	06:09:54.024		42.4	4.60	TAS	91.7	1.77	m_e	MBB	6.0
STU	94.89	pP	06:10:08.515		42.0	4.62	TAS			m_e		
TANN	92.24	P	06:09:41.939	0.2	42.4	4.60	TAS	57.4	1.38	a_e	MBB	6.2
TANN	92.24	pP	06:09:56.536	-0.1	42.0	4.62	TAS			m_e		
TNS	94.11	P	06:09:50.570		42.4	4.60	TAS	11.1	0.90	m_e	MBB	5.8
TNS	94.11	pP	06:10:05.204		42.0	4.62	TAS			m_e		
UBBA	93.00	P	06:09:45.650	0.1	42.4	4.60	TAS	14.5	0.93	m_e	MBB	5.8
UBBA	93.00	pP	06:09:59.950	-0.4	42.0	4.62	TAS			m_e		
UBR	95.30	P	06:09:55.806		42.4	4.60	TAS	19.0	1.23	m_e	MBB	5.8
UBR	95.30	pP	06:10:10.841		42.0	4.62	TAS			m_e		
WERN	92.37	P	06:09:42.778	-0.0	42.4	4.60	TAS	23.2	0.81	m_e	MBB	5.8
WERN	92.37	pP	06:09:57.403	0.0	42.0	4.62	TAS			m_e		
WET	92.97	P	06:09:45.439	0.1	42.4	4.60	TAS	67.0	1.83	a_e	MBB	6.0

GUNZ	145.32	PKPbc	16:11:59.551		7.3	3.09	TAS		a_e
KAST	144.73	PKPbc	16:11:57.851	0.4	7.3	3.09	TAS		a_e
MANZ	145.72	PKPbc	16:12:00.901		7.3	3.09	TAS		a_e
MOX	145.11	PKPbc	16:11:58.801	-0.8	7.3	3.09	TAS		a_e
MOX	145.11	L	17:13:50.651				T__	7075.3 21.90	a_e Ms 6.4
PLN	145.22	PKPbc	16:11:59.151		7.3	3.09	TAS		a_e
RJOB	147.86	PKPbc	16:12:07.101		7.3	3.09	TAS		a_e
ROTZ	145.92	PKPbc	16:12:01.551		7.3	3.09	TAS		a_e
STU	147.14	PKPbc	16:12:05.851		7.3	3.09	TAS		a_e
TANN	145.26	PKPbc	16:11:59.245		7.3	3.09	TAS		m_e
TNS	145.71	PKPbc	16:12:01.351		7.3	3.09	TAS		a_e
UBBA	145.05	PKPbc	16:11:58.801	0.0	7.3	3.09	TAS		a_e
UBR	148.17	PKPbc	16:12:08.801		7.3	3.09	TAS		a_e
WERN	145.39	PKPbc	16:12:00.046		7.3	3.09	TAS		m_e
WET	146.46	PKPbc	16:12:03.351		7.3	3.09	TAS		m_e
WLF	146.28	PKPbc	16:12:04.001		7.3	3.09	TAS		a_e

Event 40629009 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/29	17:15:10.10			-15.0500	-175.5000				10.0					145.02	145.02	m i ke	EMSC
OrigID 40629041																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	145.02		PKP	17:34:48.060		20.3		2.88		TAS					m_e

Event 40629007 Turkey-Georgia-Armenia border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/29	17:26:33.98			41.8970	43.2590				33.0				12	23.52	23.52	m i ke	BGR
OrigID 40629013																	

Magnitude Err Nsta Author OrigID
mb 4.6 BGR 40629013

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	23.52		P	17:31:40.905		97.1		9.79		TAS		23.6	1.12	m_e mb	4.6

Event 40629012 Tonga Islands

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/29	18:25:39.41			-16.0300	-175.4300				33.0			18		145.01	147.66	m i ke	BGR
OrigID 40629018																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	145.52		PKPbc	18:44:08.225		10.5		3.15		TAS				m_e	
BFO	147.64		PKPbc	18:44:14.985		10.5		3.15		TAS				m_e	
FUR	147.49		PKPbc	18:44:14.673		10.5		3.15		TAS				m_e	
GEC2	146.43		PKPbc	18:44:11.085		10.5		3.15		TAS				m_e	
GRA1	145.99		PKPbc	18:44:10.079		10.5		3.15		TAS				m_e	
GUNZ	145.18		PKPbc	18:44:07.446		10.5		3.15		TAS				m_e	
MANZ	145.58		PKPbc	18:44:09.369		10.5		3.15		TAS				m_e	
MOX	145.01		PKPbc	18:44:06.770		10.5		3.15		TAS				m_e	
PLN	145.09		PKPbc	18:44:06.874		10.5		3.15		TAS				m_e	
RJOB	147.66		PKPbc	18:44:15.245		10.5		3.15		TAS				m_e	
ROTZ	145.78		PKPbc	18:44:09.265		10.5		3.15		TAS				m_e	
STU	147.13		PKPbc	18:44:13.633		10.5		3.15		TAS				m_e	
TANN	145.12		PKPbc	18:44:07.290		10.5		3.15		TAS				m_e	
TNS	145.75		PKPbc	18:44:09.109		10.5		3.15		TAS				m_e	
UBBA	145.02		PKPbc	18:44:06.666		10.5		3.15		TAS				m_e	
WERN	145.25		PKPbc	18:44:07.602		10.5		3.15		TAS				m_e	
WET	146.28		PKPbc	18:44:10.981		10.5		3.15		TAS				m_e	
WLF	146.43		PKPbc	18:44:11.761		10.5		3.15		TAS				m_e	

Event 40630001 Eastern Mediterranean Sea

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/30	00:53:32.37			33.5000	27.5000				33.0			20		18.47	23.79	m i ke	BGR
OrigID 40630007																	

Magnitude Err Nsta Author OrigID
mb 4.4 BGR 40630007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BFO	20.64		P	00:58:08.465	-0.4	137.1		10.92		TAS		42.6	2.18	m_e mb	4.4
BRG	20.00		P	00:58:02.695	1.8	137.1		10.92		TAS		35.4	2.37	m_e mb	4.2
BSEG	23.79		P	00:58:41.840		137.1		10.92		TAS		34.9	1.68	m_e mb	4.6
CLL	20.70		P	00:58:10.194	-1.2	137.1		10.92		TAS		9.4	1.09	m_e mb	4.0
CLZ	22.14		P	00:58:24.865		137.1		10.92		TAS		7.1	1.20	m_e mb	4.0
FBE	20.26		P	00:58:06.132	1.1	137.1		10.92		TAS		17.8	1.12	m_e mb	4.2
FLT1	22.18		P	00:58:25.045		137.1		10.92		TAS		28.4	1.49	m_e mb	4.5
FUR	19.05		P	00:57:50.515	-0.4	137.1		10.92		TAS		58.9	1.21	m_e mb	4.7

GEC2	18.47	P	00:57:45.553	-1.3	137.1	10.92	TAS	9.8	0.77	m_e	mb	4.0
GRA1	20.18	P	00:58:03.589	0.1	137.1	10.92	TAS	40.4	1.28	m_e	mb	4.5
GTTG	22.09	P	00:58:24.692		137.1	10.92	TAS	48.2	1.12	m_e	mb	4.8
KAST	22.51	P	00:58:28.590		137.1	10.92	TAS	10.1	1.18	m_e	mb	4.2
MANZ	20.01	P	00:58:00.999	-0.7	137.1	10.92	TAS	12.3	1.08	m_e	mb	4.1
NRDL	22.74	P	00:58:31.396		137.1	10.92	TAS	46.2	1.84	m_e	mb	4.7
PLN	20.38	P	00:58:06.350	-0.6	137.1	10.92	TAS	51.8	2.34	m_e	mb	4.3
ROTZ	19.81	P	00:57:59.649	1.5	137.1	10.92	TAS	32.5	1.97	m_e	mb	4.2
TNS	21.82	P	00:58:23.184		137.1	10.92	TAS	32.7	1.21	m_e	mb	4.6
UBBA	21.53	P	00:58:19.647		137.1	10.92	TAS	17.7	1.37	m_e	mb	4.3
WET	19.05	P	00:57:51.552	-0.6	137.1	10.92	TAS	35.0	1.32	m_e	mb	4.4
WLF	22.59	P	00:58:30.944		137.1	10.92	TAS	60.5	1.84	m_e	mb	4.8

Event 40630003 North of Ascension Island

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/30	01:46:26.18			-0.5350	-15.9410			44.0		1.3		35		53.03	58.89	m i ke	BGR
OrigID 40630009																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.6		BGR	40630009
MBB	6.0		BGR	40630009
Ms	5.2		BGR	40630009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	54.54		P	01:55:51.578	0.8	213.7		7.20		TAS		75.2	1.14	a_e	MBB 6.0
AHRW	54.54		pP	01:56:03.332	-0.1	213.7		7.11		TAS				m_e	
AHRW	54.54		PP	01:57:50.495	0.3	214.2		9.14		TAS				m_e	
ASSE	57.06		P	01:56:08.542	-0.5	213.7		7.20		TAS		40.1	1.28	m_e	MBB 5.8
ASSE	57.06		pP	01:56:20.774		213.7		7.11		TAS				m_e	
BFO	53.03		P	01:55:40.028	-0.1	213.7		7.20		TAS		94.3	1.12	a_e	MBB 5.9
BRG	57.17		P	01:56:10.028	-0.4	213.7		7.20		TAS		45.3	1.09	a_e	MBB 5.9
BRG	57.17		PP	01:58:15.171		214.2		9.14		TAS				m_e	
BSEG	58.48		P	01:56:18.678		213.7		7.20		TAS		81.5	0.97	m_e	MBB 6.0
BSEG	58.48		pP	01:56:30.610		213.7		7.11		TAS				m_e	
BUG	55.39		P	01:55:56.978	0.2	213.7		7.20		TAS		54.0	1.04	a_e	MBB 5.9
BUG	55.39		pP	01:56:08.788	-0.1	213.7		7.11		TAS				m_e	
CLL	57.18		P	01:56:09.660	0.4	213.7		7.20		TAS		67.9	1.41	m_e	MBB 5.8
CLL	57.18		PP	01:58:14.566		214.2		9.14		TAS				m_e	
CLZ	56.71		P	01:56:06.345	-0.3	213.7		7.20		TAS		31.7	1.28	m_e	MBB 5.7
CLZ	56.71		pP	01:56:18.449		213.7		7.11		TAS				m_e	
CLZ	56.71		PP	01:58:09.311		214.2		9.14		TAS				m_e	
FBE	56.99		P	01:56:08.928	0.2	213.7		7.20		TAS		66.4	1.23	a_e	MBB 5.9
FBE	56.99		pP	01:56:20.806		213.7		7.11		TAS				m_e	
FLT1	57.41		P	01:56:11.528	0.3	213.7		7.20		TAS		57.3	1.20	a_e	MBB 5.9
FLT1	57.41		pP	01:56:23.502		213.7		7.11		TAS				m_e	

FUR	53.95	P	01:55:47.128	0.3	213.7	7.20	TAS	171.1	1.14	a_e	MBB	6.3
FUR	53.95	pP	01:55:58.811	-0.1	213.7	7.11	TAS			m_e		
FUR	53.95	PP	01:57:45.653	-0.2	214.2	9.14	TAS			m_e		
GEC2	55.45	P	01:55:57.912	0.5	213.7	7.20	TAS	76.8	1.11	m_e	MBB	6.0
GEC2	55.45	pP	01:56:09.750	-0.0	213.7	7.11	TAS			m_e		
GEC2	55.45	PP	01:57:58.807	0.3	214.2	9.14	TAS			m_e		
GOR1	57.99	P	01:56:16.081	-0.5	213.7	7.20	TAS	133.9	1.33	m_e	MBB	6.2
GOR1	57.99	pP	01:56:27.763		213.7	7.11	TAS			m_e		
GRA1	55.20	P	01:55:55.728	-0.1	213.7	7.20	TAS	51.4	1.00	a_e	MBB	5.9
GRA1	55.20	pP	01:56:07.539	-0.1	213.7	7.11	TAS			m_e		
GRA1	55.20	PP	01:57:56.060	0.4	214.2	9.14	TAS			m_e		
GRA1	55.20	L	02:18:25.814				T__	2256.7	21.30	a_e	Ms	5.2
GTTG	56.33	P	01:56:04.032	0.2	213.7	7.20	TAS	55.7	1.20	m_e	MBB	6.0
GTTG	56.33	PP	01:58:06.492		214.2	9.14	TAS			m_e		
GUNZ	56.16	P	01:56:02.828	0.1	213.7	7.20	TAS	61.2	1.23	a_e	MBB	5.8
GUNZ	56.16	pP	01:56:14.575	0.2	213.7	7.11	TAS			m_e		
GUNZ	56.16	PP	01:58:05.939		214.2	9.14	TAS			m_e		
IBBN	56.30	P	01:56:03.315	0.0	213.7	7.20	TAS	58.5	1.14	m_e	MBB	5.9
KAST	55.54	P	01:55:58.012	0.0	213.7	7.20	TAS	41.6	1.21	m_e	MBB	5.8
KAST	55.54	pP	01:56:09.938	0.2	213.7	7.11	TAS			m_e		
MANZ	55.77	P	01:55:59.928	0.1	213.7	7.20	TAS	74.0	1.12	a_e	MBB	6.0
MANZ	55.77	pP	01:56:11.591	-0.2	213.7	7.11	TAS			m_e		
MOX	56.13	P	01:56:02.678	0.1	213.7	7.20	TAS	53.3	1.07	a_e	MBB	5.9
MOX	56.13	L	02:18:28.144				T__	1801.6	21.20	a_e	Ms	5.1
NEUB	56.64	P	01:56:06.304	0.1	213.7	7.20	TAS	93.5	1.13	m_e	MBB	6.1
NEUB	56.64	pP	01:56:18.299		213.7	7.11	TAS			m_e		
NRDL	57.18	P	01:56:10.301	-0.1	213.7	7.20	TAS	48.8	1.27	m_e	MBB	5.9
NRDL	57.18	pP	01:56:22.431		213.7	7.11	TAS			m_e		
NRDL	57.18	PP	01:58:15.718		214.2	9.14	TAS			m_e		
PLN	56.20	P	01:56:02.928	-0.1	213.7	7.20	TAS	52.2	1.14	a_e	MBB	5.9
PLN	56.20	PP	01:58:06.163		214.2	9.14	TAS			m_e		
RJOB	54.20	P	01:55:47.528	-0.9	213.7	7.20	TAS	54.2	0.86	a_e	MBB	5.9
RJOB	54.20	PP	01:57:47.904	-0.2	214.2	9.14	TAS			m_e		
ROTZ	55.62	P	01:55:58.730	-0.1	213.7	7.20	TAS	163.0	2.14	m_e	MBB	5.9
ROTZ	55.62	pP	01:56:10.575	-0.1	213.7	7.11	TAS			m_e		
RUE	58.41	P	01:56:18.878	-0.1	213.7	7.20	TAS	110.1	1.06	a_e	MBB	6.1
SKMB	58.89	P	01:56:21.778		213.7	7.20	TAS	116.1	0.98	a_e	MBB	6.2
SKMB	58.89	pP	01:56:33.560		213.7	7.11	TAS			m_e		
STU	53.70	P	01:55:44.578	-0.5	213.7	7.20	TAS	56.6	0.98	a_e	MBB	5.9
TANN	56.25	P	01:56:03.478	0.1	213.7	7.20	TAS	144.7	1.09	m_e	MBB	6.2
TANN	56.25	pP	01:56:15.310	-0.1	213.7	7.11	TAS			m_e		
TANN	56.25	PP	01:58:06.871		214.2	9.14	TAS			m_e		
TNS	54.70	P	01:55:52.128	0.1	213.7	7.20	TAS	85.6	1.04	a_e	MBB	6.1
UBBA	55.72	P	01:55:59.365	-0.1	213.7	7.20	TAS	72.7	1.50	m_e	MBB	5.9
UBBA	55.72	pP	01:56:11.397	0.2	213.7	7.11	TAS			m_e		
UBR	53.11	P	01:55:40.778	0.0	213.7	7.20	TAS	103.5	1.11	a_e	MBB	6.0
WERN	56.11	P	01:56:02.398	0.0	213.7	7.20	TAS	68.7	1.44	m_e	MBB	5.7
WET	55.37	P	01:55:57.378	0.4	213.7	7.20	TAS	107.0	1.08	a_e	MBB	6.1
WET	55.37	pP	01:56:09.337	-0.3	213.7	7.11	TAS			m_e		

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ASSE	144.58		PKPbc	18:36:34.935	0.4	35.5		3.01		TAS				m_e	
BFO	148.60		PKPbc	18:36:46.530		35.5		3.01		TAS				m_e	
BRG	144.41		PKPbc	18:36:34.257	0.2	35.5		3.01		TAS				m_e	
CLL	144.43		PKPbc	18:36:34.132	0.1	35.5		3.01		TAS				m_e	
CLZ	144.92		PKPbc	18:36:36.499	0.2	35.5		3.01		TAS				m_e	
FBE	144.60		PKPbc	18:36:35.210	0.5	35.5		3.01		TAS				m_e	
FLT1	144.22		PKPbc	18:36:33.465	-0.0	35.5		3.01		TAS				m_e	
GEC2	146.07		PKPbc	18:36:39.668		35.5		3.01		TAS				m_e	
GRA1	146.40		PKPbc	18:36:40.932		35.5		3.01		TAS				m_e	
GTTG	145.31		PKPbc	18:36:37.868	0.3	35.5		3.01		TAS				m_e	
GUNZ	145.44		PKPbc	18:36:38.099	0.3	35.5		3.01		TAS				a_e	
IBBN	145.33		PKPbc	18:36:37.780	0.4	35.5		3.01		TAS				m_e	
KAST	146.10		PKPbc	18:36:40.027		35.5		3.01		TAS				m_e	
MANZ	145.83		PKPbc	18:36:39.171	-0.7	35.5		3.01		TAS				m_e	
MOX	145.48		PKPbc	18:36:37.910	0.3	35.5		3.01		TAS				m_e	
NEUB	144.97		PKPbc	18:36:36.377	0.1	35.5		3.01		TAS				m_e	
NRDL	144.45		PKPbc	18:36:34.494	0.1	35.5		3.01		TAS				m_e	
PLN	145.41		PKPbc	18:36:37.799	0.1	35.5		3.01		TAS				a_e	
ROTZ	145.96		PKPbc	18:36:39.597		35.5		3.01		TAS				m_e	
STU	147.91		PKPbc	18:36:45.255		35.5		3.01		TAS				m_e	
TANN	145.35		PKPbc	18:36:37.649	0.3	35.5		3.01		TAS				a_e	
TNS	146.94		PKPbc	18:36:42.649		35.5		3.01		TAS				a_e	
UBBA	145.91		PKPbc	18:36:39.327	-0.7	35.5		3.01		TAS				m_e	
UBR	148.47		PKPbc	18:36:46.230		35.5		3.01		TAS				m_e	
WERN	145.48		PKPbc	18:36:38.349	-0.1	35.5		3.01		TAS				a_e	
WET	146.19		PKPbc	18:36:40.127		35.5		3.01		TAS				m_e	
WLF	148.15		PKPbc	18:36:46.499		35.5		3.01		TAS				a_e	

Event 40630011 Southeast of Honshu, Japan

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/30	19:55:39.80			29.0700	138.9600				565.1	10.1		36		85.76	91.17	m i ke	BGR
40630017																	

Magnitude	Err	Nsta	Author	OrigID
mb	5.9		BGR	40630017
MBB	6.1		BGR	40630017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
AHRW	90.04		P	20:07:40.167	0.3	43.8		4.67		TAS		75.2	1.53	m_e	MBB 5.9
AHRW	90.04		pP	20:09:43.159						T__				m_e	
ASSE	87.35		P	20:07:27.434	0.2	43.8		4.67		TAS		93.5	1.77	a_e	MBB 5.9
ASSE	87.35		pP	20:09:30.180	0.5					T__				m_e	
BFO	91.17		P	20:07:45.207		43.8		4.67		TAS		137.3	1.48	m_e	MBB 6.2
BRG	86.81		P	20:07:24.984	-0.3	43.8		4.67		TAS		127.2	1.65	a_e	MBB 6.0

BRG	86.81	pP	20:09:27.513	-0.5				T__			m_e	
BSEG	86.18	P	20:07:21.989	0.0	43.8	4.67		TAS	134.0	1.65	m_e	MBB 5.9
BSEG	86.18	pP	20:09:22.891	-0.1				T__			m_e	
BUG	89.28	P	20:07:36.182	0.4	43.8	4.67		TAS	64.4	1.28	m_e	MBB 6.0
CLL	86.93	P	20:07:25.264	-0.6	43.8	4.67		TAS	172.5	1.65	m_e	MBB 6.1
CLL	86.93	pP	20:09:27.841	0.6				T__			m_e	
CLZ	87.69	P	20:07:29.284	0.2	43.8	4.67		TAS	105.0	1.55	a_e	MBB 6.1
CLZ	87.69	pP	20:09:32.176	0.1				T__			m_e	
FBE	87.04	P	20:07:26.413	-0.1	43.8	4.67		TAS	231.0	1.63	m_e	MBB 6.0
FBE	87.04	pP	20:09:29.140	0.1				T__			m_e	
FLT1	86.96	P	20:07:25.181	0.3	43.8	4.67		TAS	98.4	1.64	m_e	MBB 5.9
FLT1	86.96	pP	20:09:27.716	0.5				T__			m_e	
FUR	89.96	P	20:07:40.122	-0.1	43.8	4.67		TAS	440.8	1.81	m_e	MBB 6.4
GEC2	88.34	P	20:07:32.066	0.2	43.8	4.67		TAS	65.5	1.36	m_e	MBB 6.0
GEC2	88.34	pP	20:09:34.728	0.4				T__			m_e	
GOR1	86.46	P	20:07:23.384	-0.0	43.8	4.67		TAS	102.4	1.38	a_e	MBB 6.1
GOR1	86.46	pP	20:09:25.911	-0.3				T__			m_e	
GRA1	88.88	P	20:07:35.071	-0.8	43.8	4.67		TAS	222.0	1.55	m_e	mb 6.2
GRA1	88.88	pP	20:09:38.104					T__			m_e	
GTTG	88.08	P	20:07:30.984	0.3	43.8	4.67		TAS	80.0	1.55	a_e	MBB 6.1
GTTG	88.08	pP	20:09:33.828	0.0				T__			m_e	
GUNZ	87.90	P	20:07:30.317	0.1	43.8	4.67		TAS	151.4	1.63	m_e	MBB 6.2
GUNZ	87.90	pP	20:09:32.967	0.2				T__			m_e	
HLG	86.96	pP	20:09:28.587	0.2				T__			m_e	
IBBN	88.43	P	20:07:32.428	0.4	43.8	4.67		TAS	184.0	1.60	m_e	MBB 6.3
KAST	88.98	P	20:07:35.034	0.1	43.8	4.67		TAS	59.2	1.40	a_e	MBB 5.9
MANZ	88.27	P	20:07:31.984	-0.1	43.8	4.67		TAS	79.0	1.44	m_e	MBB 6.1
MOX	88.01	P	20:07:30.584	-0.1	43.8	4.67		TAS	99.6	1.63	a_e	MBB 6.1
MOX	88.01	pP	20:09:33.336	0.1				T__			m_e	
NEUB	87.55	P	20:07:28.334	0.0	43.8	4.67		TAS	130.4	1.46	a_e	MBB 6.3
NEUB	87.55	pP	20:09:31.190	0.2				T__			m_e	
NRDL	87.32	P	20:07:27.284	-0.2	43.8	4.67		TAS	50.4	1.58	a_e	MBB 5.8
NRDL	87.32	pP	20:09:30.059	0.1				T__			m_e	
PLN	87.89	P	20:07:30.084	-0.1	43.8	4.67		TAS	97.6	1.68	a_e	MBB 6.1
PLN	87.89	pP	20:09:32.967	-0.1				T__			m_e	
RJOB	89.55	P	20:07:37.058	0.1	43.8	4.67		TAS	109.8	0.98	m_e	MBB 6.1
ROTZ	88.38	P	20:07:32.684	-0.1	43.8	4.67		TAS	188.0	1.60	a_e	MBB 6.3
ROTZ	88.38	pP	20:09:35.384	-0.2				T__			m_e	
RUE	85.76	P	20:07:20.134	0.4	43.8	4.67		TAS	107.0	1.37	a_e	MBB 6.2
RUE	85.76	pP	20:09:22.442	-1.4				T__			m_e	
SKMB	85.96	P	20:07:21.415	-0.1	43.8	4.67		TAS	326.7	1.46	m_e	MBB 6.5
STU	90.46	P	20:07:42.108	-0.2	43.8	4.67		TAS	195.7	1.62	m_e	MBB 6.2
TANN	87.80	P	20:07:29.684	0.3	43.8	4.67		TAS	220.4	1.76	m_e	MBB 6.4
TANN	87.80	pP	20:09:32.447	0.1				T__			m_e	
TNS	89.70	P	20:07:38.584	0.1	43.8	4.67		TAS	97.6	1.76	a_e	MBB 5.9
TNS	89.70	pP	20:09:41.428					T__			m_e	
UBBA	88.59	P	20:07:33.234	-0.4	43.8	4.67		TAS	108.5	1.77	a_e	MBB 5.9
UBBA	88.59	pP	20:09:36.058	-0.1				T__			m_e	
UBR	90.85	P	20:07:43.730		43.8	4.67		TAS	104.4	1.53	m_e	MBB 6.1

UBR	90.85	pP	20:09:47.084						T__				m_e	
WERN	87.93	P	20:07:30.517	0.2	43.8		4.67		TAS	184.4	1.70		m_e MBB	6.2
WERN	87.93	pP	20:09:33.108	-0.4					T__				m_e	
WET	88.51	P	20:07:33.134	-0.1	43.8		4.67		TAS	107.4	1.75		a_e MBB	6.0
WET	88.51	pP	20:09:35.957	-0.3					T__				m_e	
WLF	91.10	P	20:07:45.330		43.8		4.67		TAS	140.5	1.41		m_e MBB	6.2
WLF	91.10	pP	20:09:48.294						T__				m_e	

Event 40630012 Kermadec Islands, New Zealand

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author
2014/06/30	20:45:33.60			-30.1100	-177.2900				30.0					159.41	159.41	m i ke	EMSC
OrigID 40630044																	

Magnitude Err Nsta Author OrigID

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GRA1	159.41		PKPab	21:06:06.773		21.4		3.85		TAS					m_e