

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 60501001 Koblenz/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/05/01	00:12:04.00	0.04	0.50	50.3628	7.3714	0.9	0.7	022	6.0f		117	19	040			m i ke	LDG	60501051
2016/05/01	00:12:03.70		0.47	50.3800	7.3800				12.0	4.0	24	17	141	0.25	1.34	m i uk	HLUG	60501041
2016/05/01	00:12:04.40	0.48	0.21	50.3700	7.3770				6.4	7.7		15	079	0.17	1.02	m i ke	BNS	60501031
2016/05/01	00:12:03.70	0.62	0.21	50.3740	7.3680				12.6	1.6		17	074			m i ke	GDNRW	60501021
2016/05/01	00:12:03.56	0.26		50.3620	7.3650	2.2	2.2	103	20.9	0.4	26	17	085	0.26	3.68	m i ke	BGR	60501011
2016/05/01	00:12:04.24	0.17	0.29	50.3750	7.3770	2.1	1.6	005	11.0	3.0	37	25	089	0.04	2.67	m i ke	LED	60501001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	0.1	2 LDG	60501051
ML	2.5	0.3	26 LDG	60501051
ML	2.0	0.2	12 HLUG	60501041
ML	1.8		BNS	60501031
ML	1.9		GDNRW	60501021
ML	2.0	0.2	11 BGR	60501011
ML	1.9	0.1	30 LED	60501001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OCHT	0.04	198.9	Pg	00:12:06.140	-0.1					T__				mci	ML 2.2
OCHT	0.04	198.9	Sg	00:12:07.530	-0.1					T__				m__	
BHE	0.13	260.1	Pg	00:12:07.250	-0.0					T__				mc__	
BHE	0.13	260.1	Sg	00:12:09.260	-0.1					T__		789.9	0.23	m__	
BGG	0.17	188.6	Pg	00:12:07.876	-0.1					---				mce	
BGG	0.17	188.6	Sg	00:12:10.227	-0.3					---		297.7	0.17	m_e	
LAGB	0.18	265.5	Pg	00:12:07.980	-0.1					T__				mci	ML 1.9
LAGB	0.18	265.5	Sg	00:12:10.570	-0.1					T__				m__	
KOE	0.23	77.3	Pg	00:12:08.934	-0.1					---				mde	
KOE	0.23	77.3	Sg	00:12:12.572	0.3					---		263.9	0.18	m_e	
AHRW	0.25	311.0	Pg	00:12:09.390	0.0					T__				md__	ML 1.9
AHRW	0.25	311.0	Sg	00:12:12.690	-0.2					T__				m__	
TDN	0.34	306.1	Pg	00:12:10.990	0.1					T__				md__	
TDN	0.34	306.1	Sg	00:12:15.360	-0.1					T__		185.0	0.19	m__	
FSH	0.34	210.0	Pg	00:12:10.650	-0.3					T__				mci	ML 1.8
FSH	0.34	210.0	Sg	00:12:15.750	0.1					---				m__	
NAST	0.36	120.0	Pg	00:12:11.248	0.0					---				mde	
FACH	0.39	92.5	Pg	00:12:11.730	-0.2					T__				mdi	ML 1.6
FACH	0.39	92.5	Sg	00:12:16.400	-0.7					---		0.3		m__	
STB	0.41	302.9	Pg	00:12:12.207	0.1					---				mde	
GWBD	0.43	127.6	Pg	00:12:12.720	0.3					T__				m__	ML 2.1
GWBD	0.43	127.6	Sg	00:12:18.160	0.0					T__				m__	
HILG	0.45	259.7	Pg	00:12:12.781	-0.2					---				mde	
BIW	0.46	39.2	Pg	00:12:12.400	-0.7					T__				mc__	ML 1.9
BIW	0.46	39.2	Sg	00:12:18.340	-0.9					---				m__	
BIW	0.46	39.2	SmS	00:12:21.600	-2.9					---				m__	
ABH	0.51	167.4	Pg	00:12:13.750	-0.2					T__				m__	ML 1.9
ABH	0.51	167.4	Sg	00:12:20.470	-0.1					T__				m__	
GWBC	0.57	87.9	Pg	00:12:15.110	-0.0					T__				md__	ML 2.0
GWBC	0.57	87.9	SmS	00:12:25.260	-1.8					T__				m__	
LOH	0.57	250.6	Pg	00:12:14.810	-0.4					T__				m__	
LOH	0.57	250.6	Sg	00:12:22.710	0.1					---		52.0	0.18	m_e	

LOH	0.57	250.6	SmS	00:12:24.470	-2.7	---	52.0	0.18	m_		
GWBE	0.58	117.3	Pg	00:12:15.330	0.0	T_			m_	ML	2.2
GWBE	0.58	117.3	Sg	00:12:22.110	-0.8	T_			m_		
GWBE	0.58	117.3	SmS	00:12:26.370	-1.0	---			m_		
GWBO	0.59	138.1	Pg	00:12:16.100	0.6	---			m_		
GWBO	0.59	138.1	Sg	00:12:23.200	0.0	---			m_		
BNS	0.60	347.8	Pg	00:12:15.799	0.1	---			mde		
HOBG	0.61	357.4	Pg	00:12:15.823	-0.0	---			mce		
TNS	0.70	102.2	Pg	00:12:17.250	-0.3	T_			m_	ML	1.8
TNS	0.70	102.2	PmP	00:12:18.250	-1.6	T_			m_		
TNS	0.70	102.2	Sg	00:12:26.916	0.2	---			m_e		
BLI	0.71	258.8	Pg	00:12:17.140	-0.6	T_			md_	ML	1.9
HECH	0.71	125.3	Pg	00:12:18.000	0.2	---			m_	ML	2.4
PLH	0.72	330.9	Pg	00:12:17.970	0.0	---			m_e		
PLH	0.72	330.9	Sg	00:12:27.310	-0.1	---			m_e		
GSH	0.73	300.0	Pg	00:12:17.600	-0.5	---			m_e		
GSH	0.73	300.0	Sg	00:12:27.060	-0.6	---	28.3	0.14	m_e		
KLL	0.73	292.3	Pg	00:12:17.774	-0.4	---			m_e		
BODE	0.75	127.8	Pg	00:12:18.480	-0.0	T_			mC_	ML	2.1
BODE	0.75	127.8	PmP	00:12:19.450	-1.2	T_			m_		
BODE	0.75	127.8	Sg	00:12:27.570	-0.7	---			m_		
RIVT	0.77	210.7	Pg	00:12:17.770	-1.2	T_			m_	ML	2.1
RIVT	0.77	210.7	Sg	00:12:29.620	0.6	---			m_		
BAUS	0.78	122.6	Pg	00:12:19.200	0.1	---			m_		
DREG	0.78	292.0	Pg	00:12:18.863	-0.2	---			mde		
IMS	0.85	156.5	Pg	00:12:20.370	-0.0	T_			m_	ML	2.2
IMS	0.85	156.5	Sg	00:12:32.300	0.9	---			m_		
IMS	0.85	156.5	SmS	00:12:33.260	-1.4	---			m_		
ENTS	0.87	1.4	Pg	00:12:20.020	-0.7	---			m_e		
ENTS	0.87	1.4	Sg	00:12:31.650	-0.3	---			m_e		
MEM	0.90	285.6	Pg	00:12:20.840	-0.5	T_			m_	ML	1.6
DREI	0.95	111.5	Pg	00:12:22.000	-0.2	---			m_	ML	2.0
WBB	0.98	122.4	Pn	00:12:21.930	-1.4	T_			m_	ML	1.8
WBB	0.98	122.4	Pg	00:12:22.100	-0.7	---			m_		
EBSD	1.00	70.4	Pg	00:12:23.400	0.2	---			m_		
EBSD	1.00	70.4	Sg	00:12:36.900	0.6	---	0.2		m_		
LAUG	1.01	344.5	Pg	00:12:23.105	-0.3	---			m_e		
DUP	1.04	201.8	P*	00:12:23.120		T_			m_	ML	1.8
SORT	1.04	20.8	Pg	00:12:23.370	-0.6	---			m_e		
SORT	1.04	20.8	Sg	00:12:36.870	-0.7	---	28.9	0.13	m_e		
ERNH	1.05	123.9	Pg	00:12:23.800	-0.4	---			m_	ML	2.2
KAST	1.06	38.0	Pg	00:12:23.130	-1.1	---			m_e	ML	2.2
KAST	1.06	38.0	Sg	00:12:37.337	-0.6	---			m_e		
WLF	1.06	228.4	P*	00:12:22.760		T_			m_	ML	1.8
WLF	1.06	228.4	Pg	00:12:23.864	-0.4	---			m_e		
WLF	1.06	228.4	Sg	00:12:38.260	0.2	T_			m_		
BUG	1.07	356.4	Pg	00:12:23.982	-0.5	---			m_e	ML	2.0
BUG	1.07	356.4	Sg	00:12:38.226	-0.1	---			m_e		
KTD	1.15	156.4	Sg	00:12:39.943	-0.9	---			m_e		
WBA	1.17	127.4	Pg	00:12:25.420	-1.0	---			m_	ML	2.0
GWBF	1.20	72.2	Pg	00:12:27.100	0.3	---			m_		
TOD	1.20	129.4	Pg	00:12:26.430	-0.4	T_			m_		
SWS	1.23	135.8	Pg	00:12:27.260	-0.3	---			m_	ML	2.0
SWS	1.23	135.8	Sg	00:12:42.450	-1.1	T_			m_		
PEB	1.33	170.3	Pg	00:12:28.500	-0.8	T_			m_	ML	2.2

MILB	1.34	113.2	Pn	00:12:28.000	-0.2	---	m__	ML	2.1
MILB	1.34	113.2	Pg	00:12:28.300	-1.3	---	m__		
MILB	1.34	113.2	Sg	00:12:45.506	-1.6	---	m_e		
UBBA	1.72	74.1	Sg	00:12:58.947	-0.1	---	m_e	ML	2.0
SIND	1.77	124.7	Pg	00:12:37.250	-0.3	---	m__	ML	2.1
GALG	1.83	149.7	Sg	00:13:01.620	-0.9	---	m__	ML	1.7
OPP	1.95	164.0	Pg	00:12:39.360	-1.7	---	m__	ML	1.8
BFO	2.14	162.8	Pg	00:12:43.630	-0.9	---	m__	ML	1.9
BFO	2.14	162.8	Sg	00:13:09.352	-2.8	---	m_e		
ECH	2.16	183.9	Pg	00:12:43.500	-1.6	---	m__	ML	2.0
ECH	2.16	183.9	Sg	00:13:09.989	-3.0	---	m_e		
CLZ	2.38	50.9	Pg	00:12:47.982	-1.2	---	m_e	ML	2.2
CLZ	2.38	50.9	Sg	00:13:19.541	-0.5	---	m_e		
KIZ	2.44	171.5	Sg	00:13:20.890	-1.1	---	m__	ML	1.7
CHRS	2.49	59.0	Sg	00:13:22.825	-0.7	---	m_e	ML	2.1
FELD	2.53	170.4	Pg	00:12:50.900	-1.1	---	m__	ML	1.6
FELD	2.53	170.4	Sg	00:13:24.490	-0.3	---	m__		
GUT	2.57	153.1	Sg	00:13:24.890	-1.0	---	m__	ML	1.7
END	2.67	174.8	Sg	00:13:27.740	-1.4	---	m__	ML	1.5
MOX	2.71	82.7	Sg	00:13:29.110	-1.2	---	m_e	ML	2.2
CLL	3.67	73.1	Sg	00:13:59.221	-1.7	---	m_e		

Event 60502007 France

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/05/02	10:37:01.30	0.39	0.21	47.1420	0.9830				5.0f			11	327	4.90	5.73	m i ke	BNS	60502027
2016/05/02	10:36:57.90	0.04	0.56	47.0651	0.4975	0.9	0.8	048	2.0	0.0	206	40	066			m i ke	LDG	60502017
2016/05/02	10:36:59.07	0.64	0.77	46.9820	0.6820	13.3	5.6	174	10.0f		22	12	328	4.52	6.42	m i ke	BGR	60502007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.8		BNS	60502027
MD	4.2	0.0	2 LDG	60502017
ML	4.2	0.3	43 LDG	60502017
ML	4.2	0.1	7 BGR	60502007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WLF	4.52	51.6	Pn	10:38:06.302	0.1					T__				m_e	ML 4.1
WLF	4.52	51.6	Pg	10:38:24.855	0.6					T__				m_e	
WLF	4.52	51.6	Sg	10:39:24.039	1.4					T__				m_e	
ECH	4.54	71.8	Pn	10:38:06.747	0.3					T__				m_e	ML 4.2
ECH	4.54	71.8	Pg	10:38:24.843	0.3					T__				m_e	
ECH	4.54	71.8	Sg	10:39:23.230	-0.0					T__				m_e	
RIVT	4.87	53.8	Pn	10:38:10.306	-0.7					T__				m_e	
BERGE	5.15	77.3	Pn	10:38:14.706	-0.0					T__				m_e	
HILG	5.16	47.9	Sn	10:39:10.100	0.1							54.4	0.96	m_e	
METMA	5.18	79.1	Pn	10:38:15.399	0.2					T__				m_e	ML 4.0
METMA	5.18	79.1	Sg	10:39:43.111	-0.5					T__				m_e	
DREG	5.18	42.7	Pn	10:38:14.900	-0.4									m_e	
KLL	5.21	43.2	Pn	10:38:15.300	-0.3									m_e	
KLL	5.21	43.2	Sn	10:39:11.200	0.0							40.8	0.81	m_e	
BFO	5.32	72.5	Pn	10:38:16.539	-0.6					T__				m_e	ML 4.0
BFO	5.32	72.5	Pg	10:38:39.549	0.2					T__				m_e	

BFO	5.32	72.5	Sn	10:39:14.980	1.2	T__	m_e													
BFO	5.32	72.5	Sg	10:39:46.780	-1.4	T__	m_e													
ABH	5.40	55.0	Pn	10:38:17.318	-0.8	T__	m_e													
STB	5.43	46.0	Pn	10:38:18.300	-0.3	---	m_e													
BGG	5.45	51.3	Pn	10:38:18.200	-0.7	---	m_e													
AHRW	5.51	47.5	Pn	10:38:19.235	-0.5	T__	m_e													
EMING	5.59	77.6	Pn	10:38:21.541	0.7	T__	m_e	ML												4.3
EMING	5.59	77.6	Sg	10:39:56.838	0.0	T__	m_e													
WALHA	5.77	79.2	Sg	10:40:02.968	0.7	T__	m_e	ML												4.3
KOE	5.78	50.9	Pn	10:38:23.400	0.0	---	m_e													
HOBG	5.92	45.0	Pn	10:38:25.100	-0.1	---	m_e													
LAUG	5.98	40.8	Pn	10:38:25.600	-0.5	---	m_e													
TNS	6.07	54.9	Pn	10:38:26.751	-0.5	T__	m_e													
TNS	6.07	54.9	Pg	10:38:52.113	-1.3	T__	m_e													
UBR	6.42	80.3	Sg	10:40:24.457	1.3	T__	m_e	ML												4.4

Event 60504005 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/05/04	08:17:49.30	0.18	1.98	44.3556	10.8977	4.1	4.0	076	20.0f		186	24	044			m i ke	LDG	60504015
2016/05/04	08:17:48.07	1.11	1.58	44.2090	10.5080	22.2	18.9	037	10.0f		17	13	305	2.95	6.17	m i ke	BGR	60504005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	27 LDG	60504015
ML	3.4	0.2	7 BGR	60504005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	2.95	344.9	Pn	08:18:34.957	1.0					T__	5.5			m_e	ML 3.0
PLONS	2.95	344.9	Sn	08:19:08.665	1.7					T__	3.4			m_e	
WILA	3.39	341.4	Pg	08:18:51.692	-0.4					T__	2.3			m_e	ML 3.8
WILA	3.39	341.4	Sn	08:19:17.993	0.5					T__	2.3			m_e	
UBR	3.48	355.6	Pg	08:18:50.221	-3.5					T__	2.6			m_e	
WALHA	3.67	345.3	Pg	08:18:55.550	-1.7					T__	1.9			m_e	
BALST	3.69	328.9	Pn	08:18:45.380	1.4					T__	1.8			m_e	ML 3.4
SLE	3.82	339.2	Pg	08:18:59.337	-0.8					T__	2.3			m_e	ML 3.6
METMA	3.84	336.7	Pg	08:18:59.493	-0.9					T__	3.0			m_e	ML 3.2
METMA	3.84	336.7	Sg	08:19:49.043	-1.0					T__	2.0			m_e	
EMING	3.86	343.2	Sn	08:19:28.947	0.5					T__	2.6			m_e	ML 3.3
RJOB	3.87	23.4	Sn	08:19:29.229	0.6					T__	1.2			m_e	
BERGE	4.00	337.0	Pg	08:19:01.246	-2.3					T__	3.1			m_e	
BFO	4.39	340.7	Sn	08:19:38.924	-1.9					T__	3.0			m_e	ML 3.4
ECH	4.63	331.2	Pn	08:18:56.607	-0.1					T__	5.2			m_e	
ECH	4.63	331.2	Sn	08:19:48.172	1.7					T__	4.0			m_e	
TNS	6.17	347.6	Sn	08:20:23.658	0.9					T__	1.4			m_e	

Event 60505004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/05/05	15:44:31.90	0.25	1.12	51.6560	16.3232	6.1	3.5	018	1.0f		72	11	147			m i sr	LDG	60505014
2016/05/05	15:44:35.43	0.33	0.71	51.5480	16.1700	3.3	2.2	036	1.0f		49	32	207	0.71	5.05	m i ki	BGR	60505004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.4	7 LDG	60505014
ML	3.7	0.3	12 BGR	60505004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.71	173.7	Pg	15:44:48.705	-0.1					T__	138.0			m_e	ML 2.9
KSP	0.71	173.7	Sg	15:44:57.801	-0.2					T__	3.8			m_e	
DPC	1.20	175.4	Pg	15:44:57.576	-0.5					T__	225.6			m_e	ML 3.9
DPC	1.20	175.4	Sg	15:45:13.280	-0.3					T__	4.1			m_e	
PVCC	1.43	225.3	Pn	15:45:01.479	-0.3					T__	10.6			m_e	ML 3.7
PVCC	1.43	225.3	Pg	15:45:02.214	-0.2					T__	171.8			m_e	
PVCC	1.43	225.3	Sg	15:45:22.002	1.0					T__	4.1			m_e	
BRG	1.55	245.1	Pn	15:45:02.296	-1.1					T__	1.5			m_e	ML 3.6
BRG	1.55	245.1	Sg	15:45:24.863	0.2					T__	3.7			m_e	
RUE	1.74	303.2	Sg	15:45:30.934	0.3					T__	3.3			m_e	ML 3.5
PRU	1.87	214.1	Pn	15:45:07.126	-0.6					T__	8.0			m_e	
FBE	1.87	251.5	Sg	15:45:34.562	-0.3					T__	2.9			m_e	ML 3.4
MORC	1.97	153.3	Pn	15:45:08.598	-0.5					T__	44.2			m_e	
CLL	1.99	264.3	Pn	15:45:08.187	-1.2					T__	27.6			m_e	
VRAC	2.26	173.0	Pn	15:45:13.035	0.1					T__	23.7			m_e	
TREC	2.29	191.2	Sg	15:45:48.308	-0.0					T__	2.0			m_e	ML 3.5
TANN	2.59	245.6	Pn	15:45:17.278	-0.3					T__	18.1			m_e	ML 3.7
TANN	2.59	245.6	Sg	15:45:57.659	-0.2					T__	4.1			m_e	
WERD	2.67	247.2	Pn	15:45:18.341	-0.2					T__	6.6			m_e	
NKC	2.69	242.2	Pn	15:45:18.933	0.1					T__	22.8			m_e	ML 4.2
NKC	2.69	242.2	Pg	15:45:25.824	-0.3					T__	4.1			m_e	
NKC	2.69	242.2	Sg	15:46:02.962	2.1					T__	7.6			m_e	
GUNZ	2.69	245.4	Pn	15:45:18.650	-0.2					T__	11.5			m_e	
GUNZ	2.69	245.4	Pg	15:45:25.959	-0.2					T__	8.8			m_e	
WERN	2.70	243.7	Pn	15:45:18.984	-0.0					T__	16.7			m_e	
PLN	2.74	248.7	Pn	15:45:19.035	-0.5					T__	7.0			m_e	ML 3.7
PLN	2.74	248.7	Pg	15:45:27.499	0.5					T__	8.9			m_e	
PLN	2.74	248.7	Sg	15:46:02.046	-0.4					T__	4.6			m_e	
NEUB	2.76	264.7	Pg	15:45:26.935	-0.6					T__	8.3			m_e	ML 4.2
NEUB	2.76	264.7	Sg	15:46:03.520	0.3					T__	4.0			m_e	
JAVC	2.86	159.8	Pn	15:45:22.384	1.3					T__	37.2			m_e	
JAVC	2.86	159.8	Pg	15:45:29.729	0.5					T__	5.9			m_e	
KHC	2.93	215.4	Pn	15:45:21.760	-0.3					T__	10.6			m_e	
KHC	2.93	215.4	Pg	15:45:28.475	-2.1					T__	4.0			m_e	
CKRC	2.98	204.3	Pn	15:45:23.431	0.7					T__	11.1			m_e	
MOX	3.00	254.3	Pn	15:45:22.583	-0.5					T__	8.5			m_e	ML 3.9
MOX	3.00	254.3	Pg	15:45:31.406	-0.5					T__	9.5			m_e	
MOX	3.00	254.3	Sg	15:46:11.457	0.8					T__	6.4			m_e	
GEC2	3.13	211.3	Pn	15:45:24.827	0.0					T__	35.4			m_e	
WET	3.19	222.4	Pn	15:45:25.764	0.1					T__	24.9			m_e	
CLZ	3.60	276.9	Pn	15:45:31.953	0.7					T__	8.0			m_e	
GRA1	3.65	241.3	Pn	15:45:32.210	0.4					T__	4.7			m_e	
GRA1	3.65	241.3	Pg	15:45:45.641	1.5					T__	3.2			m_e	
NRDL	3.85	286.6	Pn	15:45:35.355	0.8					T__	4.7			m_e	
UBBA	3.93	261.7	Pn	15:45:35.689	-0.0					T__	3.8			m_e	
BSEG	4.27	306.3	Pn	15:45:39.948	-0.3					T__	5.6			m_e	
RJOB	4.39	211.1	Pn	15:45:43.155	1.2					T__	8.4			m_e	
KAST	4.85	269.0	Pn	15:45:48.135	-0.0					T__	8.4			m_e	

TNS 5.05 257.8 Pn 15:45:51.177 0.4 T__ 6.1 m_e

Event 60508001 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/05/08	01:45:30.50	0.10	1.12	44.9953	15.3350	3.2	2.2	002	10.0f		176	36	064			m i ke	LDG	60508011
2016/05/08	01:45:29.36	0.55	1.41	44.7460	15.7600	12.2	10.0	029	10.0f		38	28	302	1.96	6.81	m i ke	BGR	60508001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.3	28 LDG	60508011
ML	3.7	0.2	9 BGR	60508001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	1.96	334.8	Pn	01:46:00.607	-1.2					T__	332.2			m_e ML	3.7
OBKA	1.96	334.8	Sn	01:46:24.503	-0.4					T__	2.4			m_e	
ARSA	2.51	356.3	Pn	01:46:08.900	-0.4					T__	48.7			m_e	
ARSA	2.51	356.3	Pg	01:46:10.682	-6.0					T__	48.7			m_e	
KBA	2.87	325.1	Pn	01:46:13.778	-0.4					T__	15.6			m_e ML	3.3
KBA	2.87	325.1	Sn	01:46:45.375	-1.2					T__	1.8			m_e	
MOA	3.27	342.1	Pn	01:46:19.539	-0.1					T__	39.0			m_e	
RJOB	3.63	326.6	Pn	01:46:24.536	0.1					T__	46.1			m_e	
RJOB	3.63	326.6	Sn	01:47:05.487	1.3					T__	3.0			m_e	
WTTA	3.81	312.8	Pn	01:46:26.210	-0.7					T__	69.4			m_e ML	4.0
WTTA	3.81	312.8	Sn	01:47:10.583	2.0					T__	2.7			m_e	
WTTA	3.81	312.8	Sg	01:47:25.684	-4.8					T__				m_e	
PART	4.23	312.2	Pn	01:46:31.953	-0.7					T__	5.3			m_e ML	3.5
PART	4.23	312.2	Sn	01:47:19.303	0.8					T__	1.9			m_e	
ZUGS	4.26	310.5	Pn	01:46:33.426	0.5					T__	4.3			m_e	
ZUGS	4.26	310.5	Sn	01:47:21.928	2.9					T__	2.4			m_e	
GEC2	4.33	341.8	Sn	01:47:20.395	-0.5					T__	4.1			m_e ML	3.6
FUR	4.61	319.5	Pn	01:46:37.031	-0.7					T__	3.9			m_e	
OBER	4.63	307.0	Sn	01:47:31.420	3.6					T__	2.1			m_e ML	3.8
DAVA	4.81	304.0	Pn	01:46:40.559	0.1					T__	6.5			m_e	
WET	4.82	336.9	Pn	01:46:39.642	-0.9					T__	9.7			m_e ML	3.6
WET	4.82	336.9	Sn	01:47:30.693	-1.5					T__	2.7			m_e	
UBR	4.89	308.9	Pn	01:46:40.503	-1.0					T__	8.6			m_e	
PLONS	5.00	299.7	Pn	01:46:42.890	-0.1					T__	24.5			m_e	
NORI	5.31	320.3	Pn	01:46:46.025	-1.2					T__	4.6			m_e ML	3.9
NORI	5.31	320.3	Sn	01:47:42.447	-1.3					T__	3.9			m_e	
WILA	5.45	301.8	Pn	01:46:48.394	-0.7					T__	3.6			m_e	
GRA1	5.83	329.7	Sn	01:47:56.018	0.1					T__	2.2			m_e	
SLE	5.86	303.6	Sn	01:47:56.259	-0.4					T__	1.4			m_e ML	4.0
STU	6.03	314.2	Pn	01:46:55.503	-1.5					T__	3.3			m_e	
GUNZ	6.07	338.9	Pn	01:46:57.480	-0.1					T__	4.1			m_e	
TANN	6.09	339.8	Pn	01:46:58.449	0.6					T__	5.6			m_e	
BALST	6.16	297.7	Pn	01:46:57.787	-1.0					T__	4.9			m_e	
PLN	6.23	338.4	Pn	01:47:00.811	1.1					T__	3.2			m_e	
BFO	6.24	307.7	Pn	01:46:58.027	-1.8					T__	9.7			m_e	
BRG	6.25	349.4	Pn	01:46:59.268	-0.7					T__	5.1			m_e	
MOX	6.52	336.2	Pn	01:47:02.796	-0.9					T__	14.2			m_e	
CLL	6.81	345.3	Pn	01:47:07.982	0.3					T__	3.9			m_e	

Event 60510005 Emmendingen/Upper Rhine Graben, N of Freiburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/05/10	09:36:27.20	0.04	0.71	48.1665	7.6673	0.9	0.8	177	10.0f		75	16	025			m i ke	LDG	60510035
2016/05/10	09:36:28.90		0.52	48.1600	7.8000				0.0	2.0	9	5	258	0.39	2.11	m i ke	BUG	60510025
2016/05/10	09:36:27.26	0.30	0.37	48.1740	7.6630	2.2	2.2	053	10.0f		26	15	098	0.34	2.11	m i ke	BGR	60510015
2016/05/10	09:36:27.17	0.08	0.15	48.1710	7.6760	0.8	0.6	051	9.0	2.0	46	25	060	0.09	2.20	m i ke	LED	60510005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.1	0.1	2 LDG	60510035
ML	2.5	0.3	15 LDG	60510035
MD	2.7		3 BUG	60510025
ML	2.4	0.4	5 BUG	60510025
ML	2.0	0.4	15 BGR	60510015
ML	2.0	0.2	36 LED	60510005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
VOGT	0.09	182.6	Pg	09:36:29.860	0.4					T__				mdi	ML	2.0
VOGT	0.09	182.6	Sg	09:36:31.860	0.8					T__				m__		
FBB	0.21	145.0	Pg	09:36:31.620	0.3					T__				m__	ML	2.4
FBB	0.21	145.0	Sg	09:36:34.840	0.6					T__				m__		
KIZ	0.27	142.9	Pg	09:36:32.630	0.2					T__				mdi	ML	2.0
KIZ	0.27	142.9	Sg	09:36:36.530	0.4					T__				m__		
WLS	0.32	318.6	Pg	09:36:33.680	0.2					T__				mdi	ML	1.8
WLS	0.32	318.6	Sg	09:36:38.200	0.4					T__				m__		
ECH	0.35	277.7	Pg	09:36:33.900	-0.0					T__				mci	ML	1.5
ECH	0.35	277.7	Sg	09:36:38.780	0.3					T__				m__		
FELD	0.37	143.2	Pg	09:36:34.450	0.2					T__				mdi	ML	1.9
FELD	0.37	143.2	Sg	09:36:39.540	0.4					T__				m__		
BERGE	0.45	131.5	Pg	09:36:35.950	0.2					T__				mdi	ML	2.0
BERGE	0.45	131.5	Sg	09:36:42.020	0.3					T__				m__		
BERGE	0.45	131.5	SmS	09:36:44.810	-2.8					---				m__		
END	0.46	174.8	P*	09:36:37.090						T__				m__	ML	1.7
END	0.46	174.8	Pg	09:36:35.940	0.0					T__				mdi		
END	0.46	174.8	Sg	09:36:42.290	0.3					T__				m__		
BFO	0.46	69.7	Pg	09:36:36.080	0.0					T__				mci	ML	1.6
BFO	0.46	69.7	Sg	09:36:42.410	0.3					T__				m__		
OPP	0.47	46.0	Pg	09:36:36.160	-0.0					T__				mci	ML	2.0
OPP	0.47	46.0	PmP	09:36:37.850	-1.7					T__				m__		
OPP	0.47	46.0	Sg	09:36:42.490	0.1					T__				m__		
A101A	0.59	94.8	Pg	09:36:38.500	0.2					---				m__	ML	2.2
A101A	0.59	94.8	Sg	09:36:46.200	0.2					---		0.4		m__		
METMA	0.60	139.7	Pg	09:36:38.630	0.1					T__				md__	ML	2.2
METMA	0.60	139.7	PmP	09:36:39.470	-1.9					---				m__		
METMA	0.60	139.7	S*	09:36:48.320						T__				m__		
METMA	0.60	139.7	Sg	09:36:46.640	0.2					---				m__		
SLE	0.68	126.2	Pg	09:36:40.200	0.1					T__				md__	ML	2.0
SLE	0.68	126.2	PmP	09:36:41.390	-1.2					T__				m__		
SLE	0.68	126.2	Sg	09:36:49.080	0.1					T__				m__		
SLE	0.68	126.2	SmS	09:36:51.900	-1.3					---				m__		
SULZ	0.71	155.3	Pg	09:36:40.780	0.2					T__				mdi	ML	1.6
SULZ	0.71	155.3	Sg	09:36:50.440	0.7					---				m__		

EMING	0.83	109.0	Pg	09:36:43.120	0.2	T__	m__	ML	2.5
EMING	0.83	109.0	PmP	09:36:43.850	-1.2	---	m__		
EMING	0.83	109.0	Sg	09:36:54.320	0.7	---	m__		
BOURR	0.83	201.2	Pg	09:36:43.150	0.2	T__	m__	ML	2.1
BOURR	0.83	201.2	Sg	09:36:55.010	1.3	---	m__		
BALST	0.84	179.1	Pg	09:36:43.020	0.0	T__	m__	ML	1.9
BALST	0.84	179.1	Sg	09:36:54.290	0.5	---	m__		
PEB	0.90	1.7	Pg	09:36:44.050	-0.1	T__	m__	ML	2.2
PEB	0.90	1.7	Sg	09:36:56.340	0.6	T__	m__		
GALG	0.96	49.6	Pn	09:36:44.290	-1.9	T__	m__	ML	2.0
GALG	0.96	49.6	Pg	09:36:45.290	0.0	T__	m__		
GALG	0.96	49.6	Sg	09:36:58.020	0.4	---	m__		
GUT	0.97	95.4	Pg	09:36:45.640	0.2	T__	m__	ML	2.6
GUT	0.97	95.4	Sg	09:36:58.550	0.6	T__	m__		
TUBL	1.00	68.9	Pg	09:36:46.130	0.1	---	m__	ML	2.1
WALHA	1.06	112.8	Sg	09:37:01.660	0.9	T__	m__	ML	2.2
BRET	1.08	38.1	Pn	09:36:46.110	-1.7	---	m__	ML	2.4
BRET	1.08	38.1	Pg	09:36:47.470	-0.0	T__	m__		
BRET	1.08	38.1	Sg	09:37:01.560	0.1	T__	m__		
WILA	1.12	132.0	Pg	09:36:48.360	0.0	T__	m__	ML	2.5
WILA	1.12	132.0	Sg	09:37:03.650	0.8	T__	m__		
BUCH	1.15	75.3	Sg	09:37:04.560	0.8	---	m__	ML	2.1
CHMF	1.15	217.1	Pg	09:36:48.450	-0.5	T__	m__	ML	2.0
CHMF	1.15	217.1	Sn	09:37:02.110	-1.9	---	m__		
KTD	1.18	13.0	Pg	09:36:49.300	-0.2	T__	m__	ML	2.5
KTD	1.18	13.0	Sg	09:37:05.400	0.6	T__	m__		
ROMAN	1.27	118.0	Sg	09:37:07.960	0.4	T__	m__	ML	1.9
DUP	1.37	335.0	Pg	09:36:52.990	-0.1	---	m__	ML	1.8
IMS	1.43	5.8	Pg	09:36:54.260	0.1	---	m__	ML	2.0
IMS	1.43	5.8	Sg	09:37:12.780	0.1	---	m__		
PLONS	1.61	133.7	Sg	09:37:18.042	-0.2	---	m_e	ML	1.7
TOD	1.62	26.9	Sg	09:37:18.860	0.3	---	m__		
RIVT	1.65	339.1	Pg	09:36:57.800	-0.5	---	m__	ML	1.8
RIVT	1.65	339.1	Sg	09:37:18.860	-0.8	---	m__		
UBR	1.70	105.8	Pg	09:37:00.177	0.9	---	m_e	ML	2.1
UBR	1.70	105.8	Sg	09:37:21.850	0.6	---	m__		
ABH	1.71	357.2	Pg	09:36:59.060	-0.4	---	m__	ML	1.9
ABH	1.71	357.2	Sg	09:37:21.410	-0.2	---	m__		
SIND	1.73	46.5	Pg	09:37:00.100	0.2	---	m__	ML	2.3
SIND	1.73	46.5	Sg	09:37:22.960	0.7	---	m__		
A105A	1.92	112.5	Pg	09:37:02.100	-1.2	---	m__	ML	2.3
A105A	1.92	112.5	Sg	09:37:29.700	1.6	---	m__		
OBER	1.92	112.5	Sg	09:37:29.836	1.7	---	m_e	ML	2.0
GWBD	1.95	4.3	Sg	09:37:29.060	-0.1	---	m__		
GWBE	1.96	9.5	Sg	09:37:29.970	0.4	---	m__	ML	2.3
MILB	1.97	32.0	Sg	09:37:30.180	0.5	---	m__	ML	2.4
TNS	2.11	13.5	Sg	09:37:34.870	0.5	---	m__	ML	2.0
FACH	2.20	5.3	Sg	09:37:37.110	0.2	---	m__	ML	1.9

Event 60511002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/05/11	04:01:33.60	0.16	0.94	51.4693	16.2111	4.1	2.8	006	1.0f		92	21	080			m i sr	LDG	60511022
2016/05/11	04:01:38.80	0.34	0.21	51.3900	16.0830				10.0f				9 352	5.50	6.23	m i ke	BNS	60511012

Magnitude	Err	Nsta	Author	OrigID
ML	3.6	0.3	14 LDG	60511022
ML	3.5		BNS	60511012
ML	3.6	0.2	16 BGR	60511002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.57	173.8	Pg	04:01:46.902	0.2					T__	44.8			m_e	ML 3.0
KSP	0.57	173.8	Sg	04:01:54.499	0.5					T__	7.4			m_e	
DPC	1.06	175.7	Pg	04:01:55.753	-0.2					T__	250.7			m_e	ML 3.9
DPC	1.06	175.7	Sg	04:02:10.088	0.4					T__	6.5			m_e	
PVCC	1.35	230.0	Pg	04:02:01.227	-0.2					T__	185.3			m_e	ML 3.9
PVCC	1.35	230.0	Sg	04:02:20.268	1.4					T__	3.2			m_e	
BRG	1.51	250.1	Pn	04:02:02.377	-1.0					T__	5.7			m_e	ML 3.4
BRG	1.51	250.1	Pg	04:02:04.265	-0.2					T__	79.2			m_e	
BRG	1.51	250.1	Sg	04:02:24.705	0.7					T__	3.4			m_e	
PRU	1.77	217.1	Pn	04:02:06.292	-0.5					T__	7.7			m_e	ML 3.2
PRU	1.77	217.1	Sg	04:02:32.127	0.1					T__	4.3			m_e	
RUE	1.83	306.6	Pn	04:02:06.494	-1.2					T__	4.2			m_e	ML 3.8
RUE	1.83	306.6	Sg	04:02:34.144	-0.0					T__	4.9			m_e	
MORC	1.84	151.8	Pn	04:02:07.440	-0.4					T__	45.0			m_e	ML 3.7
MORC	1.84	151.8	Sg	04:02:33.693	-0.8					T__	5.2			m_e	
FBE	1.85	255.8	Pn	04:02:07.581	-0.4					T__	3.1			m_e	ML 3.4
FBE	1.85	255.8	Sg	04:02:34.803	0.2					T__	4.3			m_e	
GKP	1.97	18.5	Pn	04:02:09.486	-0.1					T__	1.5			m_e	
CLL	2.00	268.3	Pn	04:02:09.090	-0.9					T__	7.0			m_e	ML 3.4
CLL	2.00	268.3	Sg	04:02:39.710	0.3					T__	2.5			m_e	
OKC	2.00	141.0	Pn	04:02:09.480	-0.5					T__	3.3			m_e	
VRAC	2.12	173.0	Sg	04:02:42.359	-0.8					T__	3.8			m_e	
TREC	2.16	192.4	Pn	04:02:12.621	0.4					T__	5.4			m_e	ML 3.5
TREC	2.16	192.4	Sg	04:02:44.236	-0.4					T__	3.0			m_e	
KRUC	2.35	176.8	Pn	04:02:15.267	0.5					T__	7.3			m_e	
KRUC	2.35	176.8	Sg	04:02:50.308	-0.3					T__	2.5			m_e	
TANN	2.56	248.6	Pn	04:02:17.663	0.1					T__	14.6			m_e	ML 3.7
TANN	2.56	248.6	Sg	04:02:57.649	0.5					T__	4.3			m_e	
OJC	2.57	116.2	Pn	04:02:15.972	-1.8					T__	3.6			m_e	
OJC	2.57	116.2	Sg	04:02:58.090	0.6					T__	4.2			m_e	
WERD	2.63	250.1	Pn	04:02:18.770	0.2					T__	2.8			m_e	ML 3.6
WERD	2.63	250.1	Sg	04:02:59.029	-0.6					T__	3.0			m_e	
NKC	2.64	245.1	Pn	04:02:19.032	0.3					T__	27.3			m_e	
GUNZ	2.65	248.3	Pn	04:02:19.032	0.2					T__	9.3			m_e	
WERN	2.66	246.5	Pn	04:02:19.102	0.1					T__	25.0			m_e	
PLN	2.71	251.6	Pn	04:02:19.686	0.1					T__	3.0			m_e	ML 3.7
PLN	2.71	251.6	Sg	04:03:01.733	-0.2					T__	3.7			m_e	
JAVC	2.72	159.1	Pn	04:02:22.045	2.3					T__	17.2			m_e	
KHC	2.83	217.3	Pn	04:02:21.276	0.1					T__	18.2			m_e	
CKRC	2.86	205.8	Pn	04:02:22.837	1.2					T__	5.3			m_e	
MOX	2.98	256.9	Pn	04:02:23.430	0.1					T__	6.2			m_e	ML 3.8
MOX	2.98	256.9	Sg	04:03:10.786	0.2					T__	3.9			m_e	
GEC2	3.02	212.9	Pn	04:02:24.792	0.9					T__	9.2			m_e	ML 3.8
GEC2	3.02	212.9	Sg	04:03:11.334	-0.6					T__	4.1			m_e	
WET	3.10	224.4	Pn	04:02:25.352	0.4					T__	21.3			m_e	ML 3.7
WET	3.10	224.4	Sg	04:03:13.435	-1.1					T__	2.4			m_e	

GRA1	3.60	243.4	Pn	04:02:32.468	0.8	T__	6.2												m_e
CLZ	3.64	279.1	Pn	04:02:32.951	0.7	T__	6.2												m_e
UBBA	3.93	263.8	Pn	04:02:36.423	0.2	T__	2.5												m_e
BSEG	4.37	307.6	Pn	04:02:41.476	-0.6	T__	5.4												m_e
HOBG	5.57	269.1	Pg	04:02:59.655	-21.2	---													m_e
BGG	5.72	261.3	Pg	04:03:01.773	-22.0	---													m_e
BGG	5.72	261.3	Sg	04:04:05.024	-32.7	---						13.8	1.13						m_e
STB	5.94	265.8	Pg	04:03:04.918	-23.0	---													m_e
KLL	6.26	266.9	Pg	04:03:09.225	-24.7	---													m_e
DREG	6.30	267.1	Pg	04:03:10.166	-24.6	---													m_e

Event 60511011 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/05/11	14:23:35.11	-1.00	1.75	51.5770	15.9695				0.0	-1.0	4	0	035			m i sr	ZAMG	60511021
2016/05/11	14:23:35.17	0.44	0.98	51.4700	16.2030	5.6	2.2	027	1.0f		33	21	172	0.63	3.15	m i ki	BGR	60511011

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	3 ZAMG	60511021
ML	3.0	0.3	13 BGR	60511011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	174.8	Pg	14:23:46.854	-0.2					T__	16.2			m_e	ML 2.3
KSP	0.63	174.8	Sg	14:23:55.564	0.4					T__	2.1			m_e	
DPC	1.12	176.1	Pg	14:23:55.886	-0.4					T__	25.5			m_e	ML 3.4
DPC	1.12	176.1	Sg	14:24:11.227	0.4					T__	2.6			m_e	
PVCC	1.39	228.2	Pg	14:24:01.339	-0.1					T__	17.9			m_e	ML 3.1
PVCC	1.39	228.2	Sg	14:24:20.715	1.3					T__	2.7			m_e	
BRG	1.54	248.0	Pg	14:24:03.737	-0.4					T__	15.9			m_e	ML 2.8
BRG	1.54	248.0	Sg	14:24:24.297	0.3					T__	8.1			m_e	
RUE	1.80	304.9	Sg	14:24:33.237	0.9					T__	4.3			m_e	ML 3.2
PRU	1.82	216.0	Pg	14:24:08.167	-1.2					T__	12.1			m_e	
FBE	1.87	254.0	Pg	14:24:09.925	-0.4					T__	7.0			m_e	ML 2.8
FBE	1.87	254.0	Sg	14:24:34.970	0.5					T__	3.2			m_e	
MORC	1.89	152.8	Pn	14:24:07.596	-0.2					T__	16.6			m_e	ML 3.1
MORC	1.89	152.8	Sg	14:24:35.061	-0.3					T__	3.0			m_e	
CLL	2.00	266.6	Pg	14:24:12.471	-0.5					T__	6.8			m_e	ML 2.9
CLL	2.00	266.6	Sg	14:24:39.164	0.3					T__	2.5			m_e	
OKC	2.05	142.2	Sg	14:24:39.523	-0.6					T__	2.6			m_e	ML 2.4
VRAC	2.18	173.3	Pg	14:24:13.057	-3.1					T__	4.7			m_e	
VRAC	2.18	173.3	Sg	14:24:44.173	-0.1					T__	2.8			m_e	
KRUC	2.41	177.0	Sg	14:24:51.558	-0.2					T__	3.0			m_e	
TANN	2.58	247.3	Pn	14:24:17.540	0.4					T__	4.0			m_e	
OJC	2.59	117.4	Sg	14:24:58.312	0.8					T__	3.6			m_e	
WERD	2.66	248.9	Pg	14:24:25.295	0.0					T__	3.8			m_e	ML 3.0
WERD	2.66	248.9	Sg	14:24:59.679	0.1					T__	4.0			m_e	
GUNZ	2.68	247.1	Pg	14:24:26.612	1.0					T__	4.1			m_e	ML 3.2
GUNZ	2.68	247.1	Sg	14:25:00.135	-0.1					T__	3.4			m_e	
WERN	2.69	245.4	Pg	14:24:26.670	0.8					T__	3.1			m_e	ML 3.2
WERN	2.69	245.4	Sg	14:25:01.222	0.7					T__	3.1			m_e	
PLN	2.73	250.4	Sg	14:25:02.141	0.2					T__	3.7			m_e	ML 3.2
JAVC	2.77	159.6	Pg	14:24:29.126	1.7					T__	5.1			m_e	

JAVC	2.77	159.6	Sg	14:25:05.969	2.7	T__	2.7	m_e
KHC	2.88	216.6	Pg	14:24:27.607	-1.8	T__	3.7	m_e
WET	3.15	223.7	Pn	14:24:25.199	0.4	T__	4.0	m_e

Event 60512004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/05/12	05:19:29.40	0.20	1.10	51.5069	16.1871	5.2	3.2	007	1.0f		93	24	093			m i sr	LDG	60512024
2016/05/12	05:19:32.86	-1.00	2.34	51.4223	15.9257				4.4	-1.0	7	0	032			m i sr	ZAMG	60512014
2016/05/12	05:19:32.17	0.39	0.63	51.4700	16.1290	4.4	2.2	015	1.0f		27	15	199	0.64	3.59	m i ki	BGR	60512004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.2	11 LDG	60512024
ML	3.4	0.2	4 ZAMG	60512014
ML	3.5	0.3	14 BGR	60512004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	170.6	Pg	05:19:44.022	-0.1					T__				m_e	ML 2.8
KSP	0.64	170.6	Sg	05:19:52.628	0.3					T__				m_e	
DPC	1.13	173.7	Pg	05:19:52.824	-0.6					T__				m_e	ML 3.8
DPC	1.13	173.7	Sg	05:20:07.421	-0.5					T__				m_e	
BRG	1.49	247.3	Pn	05:19:58.335	-1.1					T__				m_e	ML 3.4
BRG	1.49	247.3	Sg	05:20:19.943	0.3					T__				m_e	
FBE	1.82	253.6	Pn	05:20:04.092	0.3					T__				m_e	ML 3.2
FBE	1.82	253.6	Sg	05:20:29.486	-0.6					T__				m_e	
MORC	1.92	151.5	Pn	05:20:04.498	-0.6					T__				m_e	ML 3.7
CLL	1.96	266.5	Pn	05:20:04.663	-1.0					T__				m_e	ML 3.4
CLL	1.96	266.5	Sg	05:20:34.330	-0.0					T__				m_e	
OKC	2.07	141.1	Pn	05:20:06.508	-0.7					T__				m_e	ML 2.8
OKC	2.07	141.1	Sg	05:20:38.475	0.4					T__				m_e	
TANN	2.54	246.9	Pn	05:20:13.681	0.1					T__				m_e	ML 3.7
TANN	2.54	246.9	Sg	05:20:53.761	0.9					T__				m_e	
WERD	2.62	248.5	Pn	05:20:14.599	0.0					T__				m_e	ML 3.7
OJC	2.63	116.9	Pn	05:20:14.435	-0.4					T__				m_e	
OJC	2.63	116.9	Sg	05:20:57.137	1.3					T__				m_e	
MOX	2.95	255.5	Pn	05:20:19.029	-0.1					T__				m_e	ML 3.8
MOX	2.95	255.5	Pg	05:20:27.138	-0.7					T__				m_e	
MOX	2.95	255.5	Sg	05:21:07.461	1.4					T__				m_e	
GEC2	3.05	211.6	Pn	05:20:21.260	0.8					T__				m_e	ML 3.6
WET	3.12	223.0	Pn	05:20:21.518	0.1					T__				m_e	ML 3.5
WET	3.12	223.0	Sg	05:21:11.136	-0.1					T__				m_e	
GRA1	3.59	242.2	Pn	05:20:28.276	0.5					T__				m_e	ML 4.0
GRA1	3.59	242.2	Sg	05:21:26.621	0.5					T__				m_e	
CLZ	3.59	278.2	Pn	05:20:28.586	0.8					T__				m_e	ML 3.7

Event 60517002 Seetaler Alps/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/05/17	00:52:18.96	0.11	0.82	47.1467	14.4898	0.9	0.9	156	3.0	0.0	66	10	061			m i fe	ZAMG	60517012

(felt)

2016/05/17 00:52:20.12 0.31 1.15 47.1550 14.5460 4.4 4.4 032 10.0f 16 11 099 0.65 3.99 m i ke BGR 60517002
 (#PRIME)

Magnitude Err Nsta Author OrigID
 ML 2.3 0.2 18 ZAMG 60517012
 ML 2.0 0.3 10 BGR 60517002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	0.65	179.8	Pg	00:52:32.299	-0.1					T__				m_e	ML 1.7
OBKA	0.65	179.8	Sg	00:52:40.753	-0.1					T__				m_e	
ARSA	0.67	81.5	Pg	00:52:32.360	-0.5					T__				m_e	ML 1.4
ARSA	0.67	81.5	Sg	00:52:42.169	0.6					T__				m_e	
MOA	0.72	344.9	Pg	00:52:33.311	-0.5					T__				m_e	ML 1.5
MOA	0.72	344.9	Sg	00:52:44.095	0.9					T__				m_e	
KBA	0.82	265.1	Pg	00:52:34.052	-1.6					T__				m_e	ML 1.7
KBA	0.82	265.1	Sg	00:52:44.769	-1.6					T__				m_e	
RJOB	1.32	296.8	Pg	00:52:45.132	0.1					T__				m_e	
GEC2	1.78	341.8	Pn	00:52:51.796	1.6					T__				m_e	ML 2.2
GEC2	1.78	341.8	Sg	00:53:15.466	-1.3					T__				m_e	
WTTA	1.98	274.2	Sg	00:53:25.105	2.0					T__				m_e	ML 2.0
UBR	3.05	281.6	Sg	00:53:57.408	0.4					T__				m_e	ML 2.2
DAVA	3.17	274.1	Sg	00:54:02.619	1.7					T__				m_e	ML 2.1
GRA1	3.36	320.2	Sg	00:54:05.304	-1.6					T__				m_e	ML 2.3
MOX	3.99	332.2	Sg	00:54:27.420	0.7					T__				m_e	ML 2.5

Event 60520005 N of Bischofshofen/A, Tennengebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/05/20	13:14:45.00	0.18	1.03	47.4413	13.2017	5.5	3.6	011	6.0f		41	8	071			m i ke	LDG	60520025
2016/05/20	13:14:42.66	0.10	0.57	47.4818	13.2324	0.9	0.8	070	0.0	0.0	41	14	027			m i sr	ZAMG	60520015
2016/05/20	13:14:43.35	0.36	0.98	47.4810	13.1610	7.8	5.6	078	10.0f		10	8	096	0.36	1.67	m i ke	BGR	60520005

(#PRIME)

Magnitude Err Nsta Author OrigID
 ML 3.3 0.3 8 LDG 60520025
 ML 2.9 0.4 21 ZAMG 60520015
 ML 2.5 0.4 4 BGR 60520005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
RJOB	0.36	316.3	Pg	13:14:49.891	-0.4					T__				m_e	
KBA	0.42	162.7	Pg	13:14:51.112	-0.4					T__				m_e	ML 2.1
MOA	0.83	63.2	Pg	13:14:58.361	-0.7					T__				m_e	ML 2.3
WTTA	1.06	258.7	Pg	13:15:03.413	0.1					T__				m_e	
OBKA	1.36	135.2	Pg	13:15:07.773	-1.2					T__				m_e	ML 2.6
GEC2	1.41	14.6	Pn	13:15:09.639	1.3					T__				m_e	ML 3.1
GEC2	1.41	14.6	Sg	13:15:28.278	0.0					T__				m_e	
ARSA	1.62	97.3	Pn	13:15:12.542	1.4					T__				m_e	
WET	1.67	353.7	Pn	13:15:13.027	1.1					T__				m_e	
WET	1.67	353.7	Sg	13:15:35.192	-1.4					T__				m_e	

Event 60520006 Dorsten, N of Bottrop

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/05/20	13:41:17.70	0.38	0.26	51.6393	6.8983	7.0	4.0	014	1.0f		8	3	300			m i sr	LDG	60520036
2016/05/20	13:41:17.90	0.35	0.11	51.6190	6.8550				0.6	17.6		4	326	0.27	1.03	m i ki	BNS	60520026
2016/05/20	13:41:19.56	0.57	0.61	51.6020	6.8680	11.1	4.4	068	1.0f		6	4	180	0.30	1.07	m i ki	BGR	60520016
2016/05/20	13:41:17.20		0.41	51.6100	6.8200				2.0	2.0	19	11	202	0.01	1.08	m i ki	BUG	60520006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.2	3 LDG	60520036
ML	1.7		BNS	60520026
ML	1.8	0.2	3 BGR	60520016
MD	2.1	0.3	9 BUG	60520006
ML	2.1		3 BUG	60520006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZER3	0.01	76.5	Pg	13:41:17.800	0.2					T__				m__	
ZER3	0.01	76.5	Sg	13:41:18.300	0.4					T__		56.4		m__	
ZER1	0.02	168.0	Pg	13:41:18.000	0.4					T__				m__	ML 2.0
ZER1	0.02	168.0	Sg	13:41:18.700	0.7					T__		24.0		m__	
ZERL	0.03	70.8	Pg	13:41:18.400	0.5					T__				m__	ML 1.6
ZERL	0.03	70.8	Sg	13:41:18.900	0.5					T__		11.3		m__	
BAVN	0.23	55.5	Pg	13:41:22.900	1.4					T__				m__	ML 2.2
BAVN	0.23	55.5	Sg	13:41:27.000	2.6					T__		1.4		m__	
LAUG	0.27	163.3	Pg	13:41:23.287	1.0					___				m_e	
BULI	0.31	119.4	Pg	13:41:24.400	1.3					T__				m__	ML 1.7
BPFI	0.32	126.9	Pg	13:41:24.400	1.2					T__				m__	ML 1.6
BUG	0.33	121.0	Pg	13:41:24.400	1.0					T__				m__	ML 1.5
BUG	0.33	121.0	Sg	13:41:29.600	2.0					T__		0.2		m__	
BKLB	0.33	121.1	Pg	13:41:24.500	1.1					T__				m__	
WTSB	0.36	357.9	Pg	13:41:26.259	2.3					___				m_e	
WTSB	0.36	357.9	Sg	13:41:31.759	3.2					___				m_e	
HGN	1.01	213.7	Pg	13:41:37.600	1.3					T__				m__	ML 1.9
HGN	1.01	213.7	Sg	13:41:51.600	2.2					T__		0.1		m__	
KLL	1.01	198.5	Pg	13:41:37.315	1.0					___				m_e	
KLL	1.01	198.5	Sg	13:41:51.635	2.2					___		14.0	0.41	m_e	
STB	1.02	179.3	Pg	13:41:37.412	1.1					___				m_e	
DREG	1.02	201.5	Pg	13:41:37.510	1.2					___				m_e	
KAST	1.08	111.6	Pg	13:41:38.400	0.9					T__				m__	ML 2.0
KAST	1.08	111.6	Sg	13:41:52.900	1.5					T__		0.1		m__	
AHRW	1.08	171.3	Pg	13:41:39.100	1.5					T__				m__	ML 2.1
AHRW	1.08	171.3	Sg	13:41:54.700	3.2					T__		0.1		m__	

Event 60520009 Emmendingen/Upper Rhine Graben, N of Freiburg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/05/20	17:09:18.40	0.02	0.35	48.1668	7.6902	0.5	0.4	175	12.0f		91	23	023			m i ke	LDG	60520029
2016/05/20	17:09:18.51	0.37	0.24	48.1680	7.6980	5.6	3.3	016	10.0f		13	7	151	0.36	1.69	m i ke	BGR	60520019
2016/05/20	17:09:18.50	0.08	0.16	48.1740	7.7010	0.9	0.6	047	8.0	2.0	46	23	082	0.09	2.77	m i ke	LED	60520009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	0.1	2 LDG	60520029

ML	2.5	0.3	24	LDG	60520029
ML	2.0	0.3	7	BGR	60520019
ML	2.1	0.2	34	LED	60520009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
VOGT	0.09	192.6	Pg	17:09:21.140	0.4					T__				mdi	ML	2.0
VOGT	0.09	192.6	Sg	17:09:23.150	0.9					T__				m__		
FBB	0.20	149.4	Pg	17:09:22.800	0.3					T__				mc_		
FBB	0.20	149.4	Sg	17:09:26.020	0.8					T__				m__		
KIZ	0.26	146.2	Pg	17:09:23.760	0.1					T__				mc_	ML	2.1
KIZ	0.26	146.2	Sg	17:09:27.540	0.4					T__				m__		
WLS	0.33	316.1	Pg	17:09:25.160	0.3					T__				mci	ML	1.8
WLS	0.33	316.1	Sg	17:09:29.800	0.5					___				m__		
FELD	0.36	145.6	Pg	17:09:25.590	0.2					T__				mc_	ML	2.0
FELD	0.36	145.6	Sg	17:09:30.570	0.4					T__				m__		
ECH	0.36	276.9	Pg	17:09:25.530	0.0					T__				mci	ML	1.8
ECH	0.36	276.9	Sg	17:09:30.560	0.3					T__				m__		
BERGE	0.44	133.3	Pg	17:09:27.030	0.1					T__				mci	ML	2.0
BERGE	0.44	133.3	Sg	17:09:32.910	0.3					T__				m__		
BFO	0.45	69.3	Pg	17:09:27.070	0.0					T__				mci	ML	1.9
BFO	0.45	69.3	Sg	17:09:33.270	0.4					T__				m__		
OPP	0.46	44.8	Pg	17:09:27.230	0.0					T__				mci	ML	2.2
OPP	0.46	44.8	Sg	17:09:33.480	0.3					T__				m__		
OPP	0.46	44.8	SmS	17:09:36.740	-2.5					T__				m__		
END	0.46	176.9	Pg	17:09:27.360	0.1					T__				md_	ML	1.5
END	0.46	176.9	PmP	17:09:28.770	-2.1					T__				m__		
END	0.46	176.9	Sg	17:09:33.790	0.5					___				m__		
END	0.46	176.9	SmS	17:09:35.780	-3.6					___				m__		
METMA	0.59	141.1	Pg	17:09:29.740	0.0					T__				mci	ML	2.3
METMA	0.59	141.1	Sg	17:09:37.660	0.2					___				m__		
METMA	0.59	141.1	SmS	17:09:39.760	-2.7					T__				m__		
SLE	0.67	127.3	Pg	17:09:31.250	0.1					T__				mci	ML	2.4
SLE	0.67	127.3	SmS	17:09:41.910	-2.5					T__				m__		
SULZ	0.70	156.7	Pg	17:09:31.980	0.2					T__				mci	ML	1.9
SULZ	0.70	156.7	SmS	17:09:42.900	-2.4					___				m__		
EMING	0.82	109.6	Pg	17:09:34.120	0.2					T__				mci	ML	2.5
EMING	0.82	109.6	Sg	17:09:44.771	0.3					___				m_e		
BALST	0.84	180.3	Pg	17:09:34.100	-0.2					T__				m__	ML	1.9
BALST	0.84	180.3	SmS	17:09:47.230	-1.8					___				m__		
BOURR	0.84	202.2	Pg	17:09:34.580	0.2					T__				mc_	ML	1.9
PEB	0.89	0.7	Pg	17:09:35.570	0.2					___				m__	ML	2.0
PEB	0.89	0.7	SmS	17:09:48.460	-2.1					___				m__		
GALG	0.94	49.1	Pn	17:09:35.520	-1.9					T__				m__	ML	2.3
GALG	0.94	49.1	Pg	17:09:36.510	0.2					T__				m__		
GALG	0.94	49.1	PmP	17:09:37.000	-1.3					T__				m__		
GALG	0.94	49.1	Sg	17:09:49.360	0.9					___				m__		
GUT	0.95	95.7	Pn	17:09:36.050	-1.4					T__				m__	ML	2.6
GUT	0.95	95.7	Pg	17:09:36.630	0.2					T__				m__		
GUT	0.95	95.7	Sg	17:09:49.570	0.8					T__				m__		
TUBL	0.98	68.7	PmP	17:09:37.250	-1.8					T__				m__	ML	2.5
TUBL	0.98	68.7	Sg	17:09:50.170	0.4					T__				m__		
ROTT	1.00	17.0	Sg	17:09:52.090	1.7					___				m__	ML	2.0
WALHA	1.04	113.3	Pg	17:09:38.340	0.2					T__				m__	ML	2.3
WALHA	1.04	113.3	Sg	17:09:52.800	1.1					___				m__		
BRET	1.06	37.5	Pn	17:09:37.310	-1.7					T__				m__	ML	2.4

BRET	1.06	37.5	Sg	17:09:52.820	0.5	T__	m__		
BUCH	1.13	75.3	Pn	17:09:38.450	-1.5	T__	md__	ML	2.5
BUCH	1.13	75.3	Pg	17:09:40.050	0.2	T__	m__		
BUCH	1.13	75.3	Sn	17:09:52.930	-2.2	T__	m__		
BUCH	1.13	75.3	Sg	17:09:55.170	0.6	T__	m__		
ROMAN	1.25	118.5	Pg	17:09:42.500	0.3	T__	m__	ML	2.0
ROMAN	1.25	118.5	Sg	17:09:58.900	0.5	T__	m__		
DUP	1.38	334.4	Pg	17:09:44.640	0.2	---	m__	ML	2.1
IMS	1.43	5.2	Pg	17:09:45.490	0.1	---	m__	ML	1.6
IMS	1.43	5.2	Sg	17:10:04.400	0.5	---	m__		
TOD	1.60	26.4	Sg	17:10:09.500	-0.0	---	m__		
RIVT	1.65	338.5	Sg	17:10:10.750	-0.3	---	m__	ML	1.8
UBR	1.69	106.1	Pg	17:09:50.600	0.3	---	m__	ML	2.1
ABH	1.71	356.7	Pg	17:09:50.310	-0.5	---	m__	ML	1.6
DAVA	1.71	120.4	Pg	17:09:51.430	0.6	---	m__	ML	1.7
SIND	1.72	46.2	Pg	17:09:50.610	-0.3	---	m__	ML	2.6
SIND	1.72	46.2	Sg	17:10:13.580	0.4	---	m__		
MILB	1.96	31.7	Sg	17:10:20.980	0.3	---	m__	ML	2.3
TNS	2.11	13.1	Sg	17:10:26.030	0.6	---	m__	ML	1.7
GRC1	2.66	70.6	Pg	17:10:08.010	-0.6	---	m__	ML	2.1
GRA1	2.77	55.4	Pg	17:10:10.090	-0.6	---	m__	ML	2.2

Event 60521001 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/05/21	03:49:38.30	0.04	0.76	46.2293	7.4131	0.9	0.8	142	8.0f		221	41	023			m i ke	LDG	60521011
2016/05/21	03:49:38.72	0.66	0.47	46.2880	7.4220	6.7	5.6	103	10.0f		19	12	295	1.06	2.30	m i ke	BGR	60521001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	43 LDG	60521011
ML	3.0	0.3	10 BGR	60521001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.06	10.0	Pg	03:49:59.168	0.3					T__				m_e	ML 3.0
SULZ	1.33	20.6	Pg	03:50:03.125	-0.7					T__				m_e	ML 3.3
SULZ	1.33	20.6	Sg	03:50:21.297	0.3					T__				m_e	
WILA	1.52	41.5	Pg	03:50:06.338	-1.0					T__				m_e	ML 3.4
METMA	1.53	21.4	Pn	03:50:05.487	0.1					T__				m_e	ML 3.0
METMA	1.53	21.4	Sg	03:50:27.753	0.3					T__				m_e	
PLONS	1.54	59.8	Sg	03:50:27.894	0.0					T__				m_e	ML 2.5
SLE	1.65	25.9	Pn	03:50:07.064	0.1					T__				m_e	ML 3.4
SLE	1.65	25.9	Sg	03:50:31.837	0.7					T__				m_e	
BERGE	1.67	17.7	Pn	03:50:07.143	-0.0					T__				m_e	ML 2.8
BERGE	1.67	17.7	Sg	03:50:31.891	0.2					T__				m_e	
WALHA	1.87	37.7	Pn	03:50:10.520	0.6					T__				m_e	ML 3.0
EMING	1.88	30.6	Pn	03:50:10.234	0.2					T__				m_e	ML 3.0
EMING	1.88	30.6	Sg	03:50:38.492	0.1					T__				m_e	
ECH	1.94	354.8	Pn	03:50:11.063	0.2					T__				m_e	
ECH	1.94	354.8	Sg	03:50:39.618	-0.7					T__				m_e	
BFO	2.13	16.4	Pn	03:50:13.240	-0.3					T__				m_e	ML 2.7
BFO	2.13	16.4	Sg	03:50:45.858	-0.7					T__				m_e	
UBR	2.30	51.8	Pg	03:50:21.629	-0.5					T__				m_e	

Event 60527006 Gray/Haute-Saone/F

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/05/27	13:19:16.90	0.04	0.82	47.5473	5.5904	1.0	0.8	144	17.0f		96	26	058			m i ke	LDG	60527016
2016/05/27	13:19:16.09	1.11		47.5720	5.5420	8.9	5.6	053	17.8	2.9	18	7	295	1.26	2.43	m i ke	BGR	60527006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	0.1	4 LDG	60527016
ML	2.6	0.3	32 LDG	60527016
ML	2.0	0.2	3 BGR	60527006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ECH	1.26	58.7	Pn	13:19:37.477	-0.7					T__				m_e	ML 2.1
ECH	1.26	58.7	Pg	13:19:40.180	0.1					T__				m_e	
ECH	1.26	58.7	Sn	13:19:53.055	-0.8					T__				m_e	
ECH	1.26	58.7	Sg	13:19:56.560	0.1					T__				m_e	
BERGE	1.80	79.4	Pn	13:19:44.949	-0.5					T__				m_e	
BERGE	1.80	79.4	Pg	13:19:50.458	0.3					T__				m_e	
BERGE	1.80	79.4	Sn	13:20:06.124	-0.3					T__				m_e	
BERGE	1.80	79.4	Sg	13:20:13.840	0.4					T__				m_e	
METMA	1.83	84.6	Sn	13:20:07.035	-0.2					T__				m_e	
METMA	1.83	84.6	Sg	13:20:14.446	-0.0					T__				m_e	
SLE	2.00	83.3	Sg	13:20:20.590	0.9					---				m_e	ML 2.2
BFO	2.01	66.9	Pn	13:19:48.156	-0.2					T__				m_e	ML 1.8
BFO	2.01	66.9	Pg	13:19:54.667	0.5					T__				m_e	
BFO	2.01	66.9	Sn	13:20:12.571	1.0					T__				m_e	
BFO	2.01	66.9	Sg	13:20:19.620	-0.7					T__				m_e	
EMING	2.25	80.5	Sg	13:20:28.570	1.0					T__				m_e	
RIVT	2.28	20.3	Sn	13:20:18.469	0.6					T__				m_e	
RIVT	2.28	20.3	Sg	13:20:28.818	-0.0					T__				m_e	
KTD	2.43	43.0	Sg	13:20:32.640	-0.8					T__				m_e	

Event 60528002 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/05/28	03:31:41.00	0.14	0.95	44.9063	11.3219	2.9	1.6	079	6.0f		120	37	149			m i ke	LDG	60528012
2016/05/28	03:31:40.10			44.9300	11.3000				6.0							m i ke	INGV	60528002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	36 LDG	60528012
ML	3.1		INGV	60528002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
UBR	2.87	343.8	Pn	03:32:27.696	2.3					---				m_e	ML 3.7
RJOB	2.99	19.7	Sg	03:33:18.165	3.0					---				m_e	ML 3.4
FUR	3.23	359.7	Sg	03:33:24.733	1.9					---				m_e	ML 3.8
BFO	3.96	330.1	Pn	03:32:41.510	1.3					---				m_e	ML 3.3
BFO	3.96	330.1	Sg	03:33:46.533	0.5					---				m_e	

GEC2	4.24	21.9	Pn	03:32:45.554	1.5	---	m_e	ML	3.3
GEC2	4.24	21.9	Pg	03:32:59.978	-0.1	---	m_e		
GEC2	4.24	21.9	Sn	03:33:33.295	3.0	---	m_e		
GRA1	4.76	359.4	Sg	03:34:11.043	-0.4	---	m_e	ML	3.8
GUNZ	5.48	6.9	Sg	03:34:34.049	-0.1	---	m_e	ML	3.6
TANN	5.54	7.7	Pn	03:33:04.350	2.8	---	m_e	ML	3.6
WERD	5.56	6.6	Sg	03:34:37.109	0.4	---	m_e	ML	3.4
TNS	5.63	341.1	Pn	03:33:04.974	2.2	---	m_e	ML	3.5
MOX	5.72	2.0	Sn	03:34:07.840	2.9	---	m_e	ML	3.4
MOX	5.72	2.0	Sg	03:34:41.706	-0.1	---	m_e		
UBBA	5.95	352.1	Pn	03:33:08.387	1.2	---	m_e	ML	3.3

Event 60528003 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/05/28	03:37:24.90	0.08	0.93	51.5565	6.8345	2.1	1.3	143	1.0f		214	37	083			m i sr	LDG	60528043
2016/05/28	03:37:25.10	0.36	0.11	51.5540	6.9070				1.8	5.2		10	309	0.20	1.38	m i ki	BNS	60528033
2016/05/28	03:37:24.00	0.20	0.11	51.5680	6.8680				1.0f			12	177			m i ki	GDNRW	60528023
2016/05/28	03:37:24.70	0.17	0.88	51.5650	6.8610	3.3	2.2	113	1.0f		48	39	081	0.06	3.89	m i ki	BGR	60528013
2016/05/28	03:37:23.80		0.65	51.5900	6.8900				2.0	1.0	47	22	057	0.03	4.43	m i ki	BUG	60528003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.5	0.2	3 LDG	60528043
ML	3.5	0.3	35 LDG	60528043
ML	2.9		BNS	60528033
ML	3.0		GDNRW	60528023
ML	3.3	0.3	31 BGR	60528013
MD	3.7	0.3	16 BUG	60528003
ML	3.5	0.2	17 BUG	60528003

Effects Loctyp Location Intensity Scale Author
 F Summar 5.0 EMS GDNRW

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.03	337.5	Pg	03:37:24.800	0.3					T__				m__	
ZERL	0.03	337.5	Sg	03:37:26.000	1.0					T__		240.4		m__	
ZER3	0.04	305.4	Pg	03:37:24.800	0.2					T__				m__	ML 3.1
ZER3	0.04	305.4	Sg	03:37:26.000	0.8					T__		292.5		m__	
ZER1	0.04	276.7	Pg	03:37:24.800	0.2					T__				m__	ML 3.5
ZER1	0.04	276.7	Sg	03:37:26.300	1.1					T__		652.8		m__	
BAVS	0.19	53.9	Pg	03:37:28.400	1.1					T__				m__	
BAVN	0.21	44.1	Pg	03:37:28.900	1.2					T__				m__	
BRH3	0.21	248.7	Pg	03:37:28.500	0.7					T__				m__	ML 3.3
BRH3	0.21	248.7	Sg	03:37:32.300	1.8					T__		19.3		m__	
LAUG	0.24	172.0	Pg	03:37:28.978	0.6					---				mde	
BULI	0.27	120.3	Pg	03:37:29.900	1.1					T__				m__	ML 3.1
BPFI	0.27	129.1	Pg	03:37:29.900	1.0					T__				m__	ML 3.4
BPFI	0.27	129.1	Sg	03:37:33.500	1.1					T__		7.5		m__	
BUG	0.28	122.2	Pg	03:37:30.100	1.0					T__				m__	ML 3.3
BUG	0.28	122.2	Sg	03:37:33.200	0.5					T__		12.9		m__	
BKLB	0.28	122.2	Pg	03:37:30.100	1.0					T__				m__	
BTEZ	0.28	120.1	Pg	03:37:30.100	1.0					T__				m__	

XAN	0.30	284.3	Pg	03:37:29.990	0.6	---				mci		
XAN	0.30	284.3	Sg	03:37:33.900	0.6	---				m_e		
WTSB	0.38	351.5	Pg	03:37:32.071	1.1	---				m_e	ML	3.3
WTSB	0.38	351.5	Sg	03:37:37.964	2.1	---				m_e		
ENTS	0.48	136.8	Pg	03:37:33.610	0.8	---				m_e		
ENTS	0.48	136.8	Sg	03:37:40.350	1.4	---				m_e		
HMES	0.52	82.2	Pg	03:37:34.600	0.9	T_				m_	ML	3.7
HMES	0.52	82.2	Sg	03:37:42.800	2.4	T_	1.0			m_		
PLH	0.59	184.3	Pg	03:37:35.250	0.4	---				m_e		
PLH	0.59	184.3	Sg	03:37:43.040	0.6	---				m_e		
JCKS	0.62	207.5	Pg	03:37:35.770	0.2	---				m_e		
JCKS	0.62	207.5	Sg	03:37:44.180	0.5	---				m_e		
OPLO	0.63	272.0	Pg	03:37:37.255	1.5	---				m_e	ML	3.9
OPLO	0.63	272.0	Sn	03:37:49.672	-0.1	---				m_e		
BNS	0.65	164.0	Pg	03:37:37.190	1.1	---				m_e		
HOBG	0.67	155.2	Pg	03:37:37.247	0.9	---				m_e		
HOBG	0.67	155.2	Sg	03:37:46.399	1.4	---			736.4	0.43	m_e	
RWB	0.67	223.5	Pg	03:37:36.890	0.5	---				m_e		
RWB	0.67	223.5	Sg	03:37:45.720	0.6	---			644.1	0.38	m_e	
SORT	0.72	109.2	Pg	03:37:38.000	0.7	---				m_e		
SORT	0.72	109.2	Sg	03:37:48.140	1.6	---				m_e		
IBBS	0.87	37.0	Pn	03:37:42.400	-0.1	T_			336.0	0.58	m_e	
IBBS	0.87	37.0	Pg	03:37:41.100	0.8	T_				m_	ML	3.4
IBBS	0.87	37.0	Sn	03:37:56.200	0.7	T_				m_		
IBBS	0.87	37.0	Sg	03:37:53.400	1.9	T_	2.5			m_		
IBBN	0.89	36.5	Pn	03:37:42.900	0.1	T_				m_	ML	3.3
IBBN	0.89	36.5	Pg	03:37:41.200	0.5	T_				m_		
IBBN	0.89	36.5	Sn	03:37:57.200	1.2	T_				m_		
IBBN	0.89	36.5	Sg	03:37:54.200	2.0	T_	2.3			m_		
IBBE	0.90	37.8	Pn	03:37:43.000	0.1	T_				m_	ML	3.6
IBBE	0.90	37.8	Pg	03:37:41.400	0.6	T_				m_		
GSH	0.91	200.7	Pg	03:37:41.220	0.2	---				m_e		
GSH	0.91	200.7	Sg	03:37:53.490	0.7	---			384.7	0.30	m_e	
ACN	0.96	212.1	Pg	03:37:42.260	0.4	---				m_e		
ACN	0.96	212.1	Sg	03:37:54.680	0.4	---			609.0	0.32	m_e	
STB	1.00	181.8	Pg	03:37:43.286	0.7	---				m_e		
KLL	1.01	201.3	Pg	03:37:43.609	0.8	---				m_e		
DREG	1.01	204.2	Pg	03:37:43.824	0.9	---				m_e		
TDN	1.02	178.0	Pg	03:37:43.420	0.5	---				m_e		
TDN	1.02	178.0	Sg	03:37:56.790	0.7	---			309.4	0.24	m_e	
HGN	1.02	216.4	Pn	03:37:45.800	1.3	T_				m_	ML	3.8
HGN	1.02	216.4	Pg	03:37:43.600	0.5	T_				m_		
HGN	1.02	216.4	Sn	03:37:58.700	-0.3	T_				m_		
HGN	1.02	216.4	Sg	03:37:57.100	0.8	T_	0.8			m_		
KAST	1.03	111.5	Pn	03:37:44.700	0.1	T_				m_	ML	3.4
KAST	1.03	111.5	Pg	03:37:44.000	0.8	T_				m_		
KAST	1.03	111.5	Sg	03:37:58.800	2.3	T_	2.2			m_		
AHRW	1.06	173.6	Pg	03:37:44.200	0.5	T_				m_	ML	3.3
AHRW	1.06	173.6	Sg	03:37:59.300	2.0	T_	1.7			m_		
MEM	1.13	209.7	Pg	03:37:45.032	0.0	---				m_e		
MEM	1.13	209.7	Sg	03:38:00.335	0.8	---				m_e		
OLFT	1.14	195.3	Pg	03:37:45.470	0.3	---				m_e		
OLFT	1.14	195.3	Sg	03:38:00.450	0.6	---				m_e		
BHE	1.25	171.5	Pg	03:37:47.590	0.2	---				m_e		
BHE	1.25	171.5	Sg	03:38:04.150	0.6	---			325.0	0.66	m_e	

KOE	1.28	155.2	Pg	03:37:48.042	0.1	---	m_e		
HILG	1.31	185.9	Pg	03:37:48.193	-0.2	---	m_e		
SEVE	1.41	30.4	Sg	03:38:12.152	3.6	---	m_e	ML	3.6
BGG	1.41	168.3	Pg	03:37:49.742	-0.7	---	m_e		
LOH	1.43	189.2	Pg	03:37:50.010	-0.7	---	m_e		
LOH	1.43	189.2	Sg	03:38:08.580	-0.5	---	m_e		
FAHL	1.53	29.9	Sg	03:38:15.969	3.6	---	m_e	ML	3.6
TNS	1.68	143.7	Pn	03:37:53.700	0.2	T_	m_	ML	3.3
TNS	1.68	143.7	Pg	03:37:55.200	-0.3	T_	m_		
ABH	1.76	166.1	Pn	03:37:54.915	0.4	---	m_e		
ABH	1.76	166.1	Sn	03:38:17.688	1.4	---	m_e		
SYKE	1.77	42.6	Pg	03:37:58.905	1.7	---	m_e	ML	3.4
UCC	1.77	244.4	Sn	03:38:16.695	0.1	---	m_e		
RIVT	1.88	182.5	Pn	03:37:56.128	-0.0	---	m_e		
RETH	1.90	52.1	Pn	03:37:56.739	0.4	---	m_e	ML	2.8
BODE	1.90	151.5	Pn	03:37:57.331	0.9	---	m_e	ML	3.9
BODE	1.90	151.5	Sg	03:38:23.779	-0.4	---	m_e		
GTTG	1.91	90.1	Pn	03:37:56.943	0.4	---	m_e	ML	3.4
WLF	1.98	193.9	Pn	03:38:00.200	2.7	T_	m_	ML	3.4
WLF	1.98	193.9	Pg	03:38:01.700	0.6	T_	m_		
WLF	1.98	193.9	Sn	03:38:24.500	3.0	T_	m_		
WLF	1.98	193.9	Sg	03:38:24.810	-1.9	---	m_e		
GOLD	2.05	48.4	Pg	03:38:06.000	3.7	---	m_	ML	3.8
UBBA	2.10	110.4	Pn	03:37:59.000	-0.0	---	m_	ML	3.1
UBBA	2.10	110.4	Pg	03:38:02.700	-0.6	---	m_		
UBBA	2.10	110.4	Sg	03:38:33.300	2.9	---	m_		
CLZ	2.17	82.0	Pn	03:38:00.100	0.0	T_	m_	ML	3.3
CLZ	2.17	82.0	Pg	03:38:04.300	-0.4	T_	m_		
NRDL	2.18	64.2	Pn	03:37:59.800	-0.3	T_	m_	ML	3.1
NRDL	2.18	64.2	Pg	03:38:04.800	0.0	T_	m_		
NRDL	2.18	64.2	Sg	03:38:37.600	4.7	---	m_		
HROE	2.31	115.9	Pn	03:38:02.628	0.7	---	m_e	ML	3.1
MILB	2.33	138.3	Pn	03:38:03.134	0.9	---	m_e	ML	3.7
KTD	2.39	161.0	Pn	03:38:04.846	1.8	---	m_e		
CHRS	2.44	88.0	Pn	03:38:03.718	0.0	---	m_e	ML	3.0
POSS	2.49	94.4	Pn	03:38:04.948	0.5	---	m_e	ML	3.5
MOX	3.11	105.8	Pn	03:38:14.300	1.5	---	m_	ML	3.6
MOX	3.11	105.8	Sg	03:39:06.400	3.7	---	m_		
BSEG	3.13	40.1	Pn	03:38:13.200	0.1	---	m_	ML	3.2
GRA1	3.34	123.0	Pn	03:38:17.362	1.5	---	m_e	ML	3.6
BFO	3.39	163.6	Pn	03:38:17.100	0.5	---	m_	ML	3.5
BFO	3.39	163.6	Sg	03:39:09.100	-2.4	---	m_		
PLN	3.49	106.4	Pn	03:38:19.511	1.6	---	m_e	ML	3.2
WERD	3.59	106.4	Pn	03:38:20.947	1.6	---	m_e	ML	3.3
A101A	3.63	162.2	Pn	03:38:20.800	0.9	---	m_	ML	3.6
GUNZ	3.64	107.6	Pn	03:38:21.633	1.7	---	m_e	ML	3.4
WERN	3.69	108.5	Pn	03:38:22.435	1.7	---	m_e	ML	3.4
TANN	3.70	106.3	Pn	03:38:22.371	1.6	---	m_e	ML	3.4
BERGE	3.81	166.9	Pn	03:38:23.081	0.8	---	m_e	ML	3.2
CLL	3.82	91.8	Pn	03:38:24.300	1.9	---	m_	ML	3.6
CLL	3.82	91.8	Pg	03:38:34.800	-1.0	---	m_		
CLL	3.82	91.8	Sn	03:39:10.600	5.9	---	m_		
CLL	3.82	91.8	Sg	03:39:24.700	-0.4	---	m_		
EMING	3.90	160.4	Pn	03:38:24.632	1.1	---	m_e	ML	3.4
UBR	4.43	150.7	Pn	03:38:32.600	1.9	---	m_	ML	3.6

UBR 4.43 150.7 Sn 03:39:24.400 5.3 0.1 m__

Event 60528017 Rotenburg/Soltau

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/05/28	21:13:41.20	0.30	3.60	52.9900	9.4600				26.0	4.0	22	14	151	0.07	2.75	m i ki	BUG	60528027
2016/05/28	21:13:40.90	0.25	0.42	53.0740	9.4910	3.3	2.2	179	5.0f		26	26	105	0.07	2.28	m i ki	BGR	60528017

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.4	0.2	7 BUG	60528027
ML	2.6	0.2	11 BUG	60528027
ML	2.3	0.4	22 BGR	60528017

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GROSS	0.07	302.7	Pg	21:13:42.783	0.4					T__				m_e	
GROSS	0.07	302.7	Sg	21:13:45.183	1.8					___				m_e	
LOENS	0.10	147.4	Pg	21:13:43.763	0.8					T__				m_e	
LOENS	0.10	147.4	Sg	21:13:46.948	2.5					___				m_e	
H03BB	0.13	186.3	Pg	21:13:44.230	0.8					T__				m_e	
H03BB	0.13	186.3	Sg	21:13:47.578	2.4					___				m_e	
BGR3	0.16	249.8	Pg	21:13:45.024	1.1					T__				m_e	
BGR3	0.16	249.8	Sg	21:13:48.971	2.9					___				m_e	
GOLD	0.16	194.6	Pg	21:13:44.848	0.9					T__				m_e	ML 2.2
GOLD	0.16	194.6	Sg	21:13:49.769	3.7					___				m_e	
DEEL	0.16	222.4	Pg	21:13:45.261	1.3					T__				m_e	ML 0.8
DEEL	0.16	222.4	Sg	21:13:49.417	3.3					___				m_e	
ABW5S	0.17	284.0	Pg	21:13:45.132	1.0					T__				m_e	
ABW5S	0.17	284.0	Sg	21:13:49.710	3.4					___				m_e	
TRFTS	0.18	239.6	Pg	21:13:45.875	1.4					T__				m_e	
TRFTS	0.18	239.6	Sg	21:13:50.520	3.6					___				m_e	
SCHUS	0.18	75.5	Pg	21:13:45.520	1.1					T__				m_e	
SCHUS	0.18	75.5	Sg	21:13:50.142	3.2					___				m_e	
IO3CB	0.19	113.2	Pg	21:13:45.551	1.0					T__				m_e	
IO3CB	0.19	113.2	Sg	21:13:50.007	2.9					___				m_e	
GRO1S	0.21	242.5	Sg	21:13:51.310	3.6					___				m_e	
TRIFS	0.22	223.5	Pg	21:13:46.943	1.9					T__				m_e	
TRIFS	0.22	223.5	Sg	21:13:51.635	3.7					___				m_e	
LANGS	0.22	164.1	Pg	21:13:46.790	1.6					T__				m_e	
LANGS	0.22	164.1	Sg	21:13:51.308	3.2					___				m_e	
ZURM	0.23	237.8	Pg	21:13:46.912	1.6					T__				m_e	
ZURM	0.23	237.8	Sg	21:13:52.036	3.7					___				m_e	
BP3S	0.24	112.4	Sg	21:13:52.529	4.0					___				m_e	
VOR1B	0.24	300.8	Pg	21:13:46.508	1.0					T__				m_e	
VOR1B	0.24	300.8	Sg	21:13:52.385	3.7					___				m_e	
HB6S	0.25	253.1	Pg	21:13:47.392	1.6					T__				m_e	
HB6S	0.25	253.1	Sg	21:13:53.101	4.0					___				m_e	
V01EB	0.26	240.6	Pg	21:13:47.551	1.6					T__				m_e	
V01EB	0.26	240.6	Sg	21:13:52.778	3.4					___				m_e	
RETHO	0.35	192.9	Pg	21:13:48.950	1.3					T__				m_e	ML 2.6
RETHO	0.35	192.9	Sg	21:13:54.450	2.2					___				m_e	
RETH	0.35	192.8	Pg	21:13:48.880	1.2					T__				m_e	ML 1.8
RETH	0.35	192.8	Sg	21:13:54.549	2.3					___				m_e	

WBSS	0.37	103.3	Pg	21:13:49.635	1.7	T__	m_e		
WBSS	0.37	103.3	Sg	21:13:56.535	3.9	__	m_e		
SYKE	0.42	242.4	Pg	21:13:50.499	1.7	T__	m_e ML	2.6	
SYKE	0.42	242.4	Sg	21:13:58.507	4.2	__	m_e		
SCHWB	0.42	168.4	Pg	21:13:51.034	2.1	T__	m_e		
SCHWB	0.42	168.4	Sg	21:13:58.765	4.3	__	m_e		
HS49S	0.43	259.3	Pg	21:13:50.516	1.5	T__	m_e		
HS49S	0.43	259.3	Sg	21:13:58.999	4.5	__	m_e		
AMKTS	0.43	123.8	Sg	21:13:58.961	4.2	__	m_e		
WEESB	0.46	121.6	Pg	21:13:51.005	1.4	T__	m_e		
WEESB	0.46	121.6	Sg	21:13:58.474	2.9	__	m_e		
S06AB	0.47	92.3	Pg	21:13:51.500	1.6	T__	m_e		
S06AB	0.47	92.3	Sg	21:13:59.522	3.5	__	m_e		
PENNB	0.51	212.3	Pg	21:13:52.549	2.1	__	m_e		
PENNB	0.51	212.3	Sg	21:14:01.702	4.6	__	m_e		
BECKB	0.59	251.6	Pg	21:13:54.582	2.5	T__	m_e		
BECKB	0.59	251.6	Sg	21:14:04.710	4.9	__	m_e		
HAM4	0.60	47.5	Pg	21:13:54.041	1.7	T__	m_e ML	2.3	
HAM4	0.60	47.5	Sg	21:14:03.915	3.8	__	m_e		
WOELB	0.68	193.6	Pg	21:13:55.265	1.5	__	m_e		
WOELB	0.68	193.6	Sg	21:14:06.000	3.4	__	m_e		
NRDL	0.69	147.0	Pg	21:13:56.178	2.3	__	m_e ML	1.9	
NRDL	0.69	147.0	Sg	21:14:06.126	3.3	__	m_e		
KS19S	0.70	239.1	Sg	21:14:07.427	4.3	__	m_e		
FAHL	0.82	258.9	Sg	21:14:11.976	4.9	__	m_e ML	2.9	
BROKB	0.88	226.4	Pg	21:13:59.163	1.6	__	m_e		
BROKB	0.88	226.4	Sg	21:14:13.100	4.1	__	m_e		
CLNZ	0.89	97.9	Pg	21:14:01.700	4.0	__	m ML	2.7	
CLNZ	0.89	97.9	Sg	21:14:12.570	3.4	__	m_e		
SEVE	0.90	252.8	Sg	21:14:14.347	4.8	__	m_e ML	2.6	
ESSNB	0.95	250.4	Sg	21:14:16.394	5.3	__	m_e		
ZARR	0.98	60.1	Pg	21:14:01.100	1.7	__	m ML	3.1	
ZARR	0.98	60.1	Sg	21:14:12.900	0.9	__	m		0.4
BSEG	0.99	29.4	Pg	21:14:00.600	1.0	__	m_e ML	2.0	
BSEG	0.99	29.4	Sg	21:14:14.667	2.2	__	m_e		
GOR2	1.09	89.7	Pg	21:14:02.815	1.4	__	m_e		
GOR2	1.09	89.7	Sg	21:14:19.081	3.6	__	m_e		
GOR3	1.17	91.2	Sg	21:14:20.834	2.8	__	m_e		
ASSE	1.19	142.3	Pg	21:14:03.643	0.3	__	m_e ML	2.0	
IBBE	1.29	233.7	Pg	21:14:05.400	0.2	__	m ML	2.6	
IBBE	1.29	233.7	Sg	21:14:19.400	-2.4	__	m		0.2
FLT1	1.29	124.4	Sg	21:14:22.900	0.9	__	m_e ML	2.2	
IBBN	1.30	234.5	Pg	21:14:05.480	0.0	__	m_e ML	2.5	
IBBN	1.30	234.5	Sg	21:14:24.550	2.3	__	m_e		
CLZ	1.34	156.1	Pn	21:14:05.496	-0.1	__	m_e ML	2.4	
CLZ	1.34	156.1	Sg	21:14:23.271	-0.4	__	m_e		
GTTG	1.56	169.1	Sg	21:14:31.353	1.0	__	m_e ML	2.8	
CHRS	1.67	150.5	Pn	21:14:10.136	0.1	__	m_e ML	2.1	
POSS	1.93	153.6	Pn	21:14:13.752	0.1	__	m_e ML	2.7	
WIMM	1.98	140.8	Pn	21:14:13.990	-0.3	__	m_e ML	2.2	
KAST	1.98	199.8	Pn	21:14:14.525	0.2	__	m_e ML	2.2	
BUG	2.13	220.7	Pn	21:14:16.509	0.3	__	m_e ML	2.4	
BUG	2.13	220.7	Pg	21:14:19.100	-1.9	__	m		
BKLB	2.13	220.6	Pg	21:14:17.000	-4.0	__	m ML	2.2	
UBBA	2.28	171.9	Pn	21:14:17.683	-0.6	__	m_e ML	2.0	

MOX	2.76	150.8	Pg	21:14:39.900	7.0	---								m__	ML	2.6
MOX	2.76	150.8	Sg	21:15:02.700	-5.9	---								m__		
CLL	2.78	128.0	Pn	21:14:20.500	-4.6	---					0.0			m__	ML	2.6

Event 60530006 Sierentz/F, NW of Loerrach/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2016/05/30	20:46:09.40	0.03	0.44	47.6205	7.3687	0.6	0.5	165	5.0f		149	29	033			m i ke	LDG	60530026
2016/05/30	20:46:09.28	0.42	0.58	47.6140	7.3470	4.4	2.2	047	10.0f		28	15	199	0.36	2.27	m i ke	BGR	60530016
2016/05/30	20:46:09.33	0.09	0.15	47.6260	7.3730	1.4	0.7	133	5.0f		32	18	114	0.25	2.54	m i ke	LED	60530006

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	0.0	2 LDG	60530026
ML	2.6	0.3	27 LDG	60530026
ML	1.9	0.3	11 BGR	60530016
ML	2.0	0.2	26 LED	60530006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BOURR	0.25	202.6	Pg	20:46:14.310	0.2					T__				mci	ML 2.1
BOURR	0.25	202.6	Sg	20:46:18.130	0.7					T__				m__	
END	0.26	70.0	Pg	20:46:14.370	0.0					T__				mc_	ML 1.7
BALST	0.36	143.0	Pg	20:46:16.400	0.2					T__				mdi	ML 1.7
BALST	0.36	143.0	Sg	20:46:21.800	0.9					T__				m__	
FELD	0.49	59.2	Pg	20:46:18.850	0.2					T__				mc_	
FELD	0.49	59.2	Sg	20:46:25.820	0.8					---				m__	
KIZ	0.49	47.8	Pg	20:46:18.810	0.2					T__				mci	ML 1.9
KIZ	0.49	47.8	Sg	20:46:25.710	0.7					T__				m__	
VOGT	0.50	23.5	Sg	20:46:26.660	1.5					T__				m__	ML 2.0
SULZ	0.51	100.7	Pg	20:46:18.940	-0.0					T__				mc_	ML 1.7
SULZ	0.51	100.7	Sg	20:46:26.290	0.7					T__				m__	
BERGE	0.59	65.3	Pg	20:46:20.720	0.2					T__				mci	ML 1.8
BERGE	0.59	65.3	Sg	20:46:28.990	0.7					T__				m__	
METMA	0.60	81.4	Pg	20:46:20.460	-0.2					T__				mc_	ML 1.8
METMA	0.60	81.4	Sg	20:46:28.740	0.3					T__				m__	
METMA	0.60	81.4	SmS	20:46:32.520	-1.5					T__				m__	
ECH	0.61	346.4	Pg	20:46:20.960	0.2					T__				md_	ML 1.7
ECH	0.61	346.4	PmP	20:46:22.920	-1.2					T__				m__	
CHMF	0.62	232.5	Pg	20:46:20.960	-0.0					T__				mc_	ML 1.8
SLE	0.77	79.1	Pg	20:46:23.670	-0.1					T__				mc_	ML 2.1
SLE	0.77	79.1	PmP	20:46:25.110	-1.4					---				m__	
SLE	0.77	79.1	Sg	20:46:34.798	1.1					---				m_e	
SLE	0.77	79.1	SmS	20:46:36.750	-1.6					T__				m__	
BFO	0.95	41.9	Pg	20:46:27.170	-0.1					T__				mc_	ML 2.1
BFO	0.95	41.9	PmP	20:46:28.140	-1.4					T__				m__	
BFO	0.95	41.9	Sg	20:46:40.340	0.7					T__				m__	
EMING	1.03	74.3	Pg	20:46:28.940	0.2					---				m__	ML 2.1
EMING	1.03	74.3	PmP	20:46:29.430	-1.4					T__				m__	
EMING	1.03	74.3	Sg	20:46:43.170	1.2					---				m__	
OPP	1.03	31.7	Pn	20:46:28.210	-1.5					T__				m__	ML 2.4
OPP	1.03	31.7	Sg	20:46:42.930	0.9					T__				m__	
WILA	1.06	101.0	Pg	20:46:29.680	0.4					---				m__	ML 2.6

WILA	1.06	101.0	PmP	20:46:30.150	-1.2	T__					m__		
WILA	1.06	101.0	Sg	20:46:44.061	1.1	___					m_e		
WILA	1.06	101.0	SmS	20:46:45.150	-1.3	T__					m__		
WALHA	1.18	83.2	Pn	20:46:31.190	-0.7	T__					m__	ML	2.0
WALHA	1.18	83.2	Sn	20:46:47.110	-0.6	___					m__		
GUT	1.25	68.5	Pg	20:46:32.820	-0.1	T__					m__	ML	2.1
GUT	1.25	68.5	Sg	20:46:50.090	1.0	T__					m__		
ROMAN	1.33	91.9	Pg	20:46:34.650	0.3	___					m__	ML	1.9
ROMAN	1.33	91.9	Sg	20:46:52.660	1.2	___					m__		
TUBL	1.45	51.2	Sg	20:46:56.100	0.6	___					m__	ML	2.3
PEB	1.46	8.9	Pn	20:46:34.850	-0.7	___					m__	ML	2.2
PEB	1.46	8.9	Sg	20:46:56.140	0.5	___					m__		
PLONS	1.48	112.2	Pg	20:46:37.754	0.6	___					m_e	ML	2.0
PLONS	1.48	112.2	Sg	20:46:57.363	1.1	___					m_e		
GALG	1.49	38.4	Pn	20:46:34.400	-1.6	___					m__	ML	2.4
GALG	1.49	38.4	Pg	20:46:37.420	-0.0	___					m__		
GALG	1.49	38.4	Sg	20:46:57.290	0.5	___					m__		
ROTT	1.59	18.6	Pg	20:46:40.250	1.0	___					m__	ML	2.1
ROTT	1.59	18.6	Sg	20:47:01.694	1.9	___					m_e		
BRET	1.64	31.8	Sg	20:47:01.900	0.4	___					m__	ML	2.3
DAVA	1.73	100.4	Sg	20:47:05.590	1.3	___					m__	ML	2.0
IMS	2.00	9.9	Pg	20:46:47.110	0.1	___					m__	ML	1.9
IMS	2.00	9.9	Sg	20:47:13.380	0.5	___					m__		
RIVT	2.12	349.3	Pg	20:46:48.930	-0.4	___					m__	ML	1.8
RIVT	2.12	349.3	Sg	20:47:16.760	0.1	___					m__		
WLF	2.19	338.9	Pg	20:46:50.738	0.1	___					m_e		
WLF	2.19	338.9	Sg	20:47:20.439	1.5	___					m_e		
TOD	2.19	25.0	Sg	20:47:19.940	0.9	___					m__		
ABH	2.26	2.9	Pg	20:46:51.125	-0.8	___					m_e		
SIND	2.27	39.8	Sg	20:47:21.470	-0.0	___					m__	ML	2.3
MILB	2.54	29.2	Sg	20:47:30.880	0.8	___					m__	ML	2.3

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

Net	Sta	Chan	Aux	Date	Time	Phase	Azim	Slow	SNR	Amp	Per	Qual	Author	ArrID
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