

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 403005 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/04/03	16:16:11.40	0.25	0.74	45.8715	14.3352	5.3	3.7	125	24.0f		91	24	188			m i ke	LDG	403025
2020/04/03	16:16:09.65	0.12	1.61	45.9247	14.1089	1.0	0.8	033	14.9	0.0	37	5	034			m i uk	ZAMG	403015
2020/04/03	16:16:12.09	0.34	0.80	45.9580	14.1030	3.3	2.2	144	5.0f		58	39	259	0.63	5.27	m i ke	BGR	403005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.2	18 LDG	403025
ML	3.5	0.3	22 ZAMG	403015
ML	3.2	0.3	29 BGR	403005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
OBKA	0.63	29.1	Pg	16:16:23.165	-0.9					T__				m_e	ML	3.1
OBKA	0.63	29.1	Sg	16:16:32.784	0.6					T__				m_e		
KBA	1.24	335.3	Pg	16:16:34.123	-1.3					T__				m_e	ML	3.0
KBA	1.24	335.3	Sg	16:16:52.264	0.9					T__				m_e		
ARSA	1.62	36.5	Pn	16:16:39.467	-1.0					T__				m_e	ML	2.5
ARSA	1.62	36.5	Sg	16:17:03.870	0.3					T__				m_e		
BIOA	1.76	349.8	Pn	16:16:42.146	-0.3					T__				m_e	ML	3.3
BIOA	1.76	349.8	Sg	16:17:08.679	0.6					T__				m_e		
LESA	1.76	326.8	Pn	16:16:41.902	-0.6					T__				m_e	ML	3.0
LESA	1.76	326.8	Sg	16:17:07.583	-0.5					T__				m_e		
MOA	1.89	3.3	Pn	16:16:43.916	-0.3					T__				m_e	ML	2.7
RJOB	1.99	333.8	Pn	16:16:46.081	0.5					T__				m_e	ML	3.0
WTTA	2.14	308.5	Pn	16:16:47.634	0.1					T__				m_e	ML	3.2
WTTA	2.14	308.5	Sg	16:17:18.655	-1.4					T__				m_e		
SQTA	2.36	303.4	Pn	16:16:50.929	0.4					T__				m_e	ML	3.0
MOTA	2.48	305.0	Pn	16:16:52.812	0.6					T__				m_e	ML	3.0
FETA	2.55	295.8	Pn	16:16:53.521	0.3					T__				m_e	ML	2.9
PART	2.56	308.0	Pn	16:16:53.963	0.7					T__				m_e	ML	3.2
ZUGS	2.59	305.4	Pn	16:16:54.347	0.6					T__				m_e	ML	2.4
RETA	2.75	304.9	Pn	16:16:56.295	0.4					T__				m_e	ML	3.0
CKRC	2.87	2.7	Pn	16:16:56.810	-0.6					T__				m_e	ML	3.3
CKRC	2.87	2.7	Sn	16:17:30.006	-0.0					T__				m_e		
CKRC	2.87	2.7	Sg	16:17:41.785	-1.3					T__				m_e		
GEC2	2.90	354.8	Pn	16:16:56.874	-1.0					T__				m_e	ML	3.3
GEC2	2.90	354.8	Sn	16:17:31.448	0.6					T__				m_e		
GEC2	2.90	354.8	Sg	16:17:43.436	-0.8					T__				m_e		
DAVA	3.19	296.1	Pn	16:17:02.156	0.3					T__				m_e		
KHC	3.19	353.8	Sg	16:17:52.703	-0.8					T__				m_e	ML	3.1
UBR	3.23	303.7	Pn	16:17:02.376	0.0					T__				m_e	ML	3.6
UBR	3.23	303.7	Sg	16:17:54.065	-0.7					T__				m_e		
WET	3.29	345.9	Sn	16:17:40.374	0.3					T__				m_e	ML	3.2
TREC	3.46	15.1	Sn	16:17:44.544	0.4					T__				m_e	ML	3.3
KRUC	3.47	25.7	Pn	16:17:04.289	-1.3					T__				m_e		
WALHA	3.85	299.6	Pn	16:17:10.564	-0.2					T__				m_e	ML	3.5
ROTZ	4.02	342.2	Pn	16:17:12.426	-0.6					T__				m_e	ML	3.4
ROTZ	4.02	342.2	Sn	16:17:57.550	0.5					T__				m_e		
PRU	4.04	4.0	Sn	16:17:58.277	0.6					T__				m_e	ML	3.4
EMING	4.08	300.3	Sn	16:17:59.057	0.5					T__				m_e	ML	3.4

GRA1	4.20	333.7	Sg	16:18:27.533	1.9	T__	m_e	ML	3.7
METMA	4.37	295.8	Pn	16:17:16.780	-1.0	T__	m_e	ML	3.1
METMA	4.37	295.8	Sn	16:18:05.337	-0.0	T__	m_e		
METMA	4.37	295.8	Sg	16:18:29.863	-1.0	T__	m_e		
NKC	4.42	346.1	Sg	16:18:31.616	-0.7	T__	m_e	ML	3.9
ROHR	4.44	345.1	Sg	16:18:34.213	1.1	T__	m_e	ML	3.8
BERGE	4.48	297.4	Sn	16:18:07.328	-0.5	T__	m_e	ML	3.3
BFO	4.59	303.2	Sn	16:18:10.556	0.1	T__	m_e		
PLN	4.71	344.7	Pn	16:17:22.742	0.3	T__	m_e		
GRZ1	4.90	345.9	Pn	16:17:25.232	0.3	T__	m_e		
HWTS	4.95	340.3	Pn	16:17:24.496	-1.2	T__	m_e		
HWTS	4.95	340.3	Sn	16:18:19.447	0.4	T__	m_e		
HWTS	4.95	340.3	Sg	16:18:48.377	-1.1	T__	m_e		
MOX	4.97	341.5	Pn	16:17:25.220	-0.7	T__	m_e		
MOX	4.97	341.5	Sn	16:18:19.465	-0.0	T__	m_e		
MOX	4.97	341.5	Sg	16:18:48.640	-1.3	T__	m_e		
ECH	5.24	298.0	Pn	16:17:28.511	-1.1	T__	m_e		
ECH	5.24	298.0	Sn	16:18:26.704	0.9	T__	m_e		
TAUT	5.27	343.4	Sg	16:18:59.207	-0.2	T__	m_e		
LEMB	5.27	308.0	Pn	16:17:29.601	-0.5	T__	m_e		

Event 406001 Worms

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/04/06	06:50:37.70	0.09	0.81	49.7452	8.4060	1.8	1.4	092	2.0	0.0	109	20	051			m i ke	LDG	406041
2020/04/06	06:50:37.90	0.61	0.31	49.7500	8.4400				4.8	2.3		15	113	0.47	1.68	m i ke	BNS	406031
2020/04/06	06:50:37.43	0.19		49.7420	8.5080	2.2	1.1	143	8.1	2.8	40	29	072	0.48	2.37	m i ke	BGR	406021
2020/04/06	06:50:37.94	0.14	0.39	49.7500	8.4930	1.9	1.6	061	10.0f		55	34	062	0.14	1.27	m i ke	LED	406011
2020/04/06	06:50:37.60		0.57	49.7500	8.5100				13.0	1.0	55	29	064			m i ke	HLNUG	406001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.3	24 LDG	406041
ML	2.2		BNS	406031
ML	2.5	0.2	15 BGR	406021
ML	2.5	0.2	32 LED	406011
ML	2.3	0.1	17 HLNUG	406001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
GODD	0.08	3.4	Pg	06:50:41.000	0.8					T__				m__	ML	2.4
WBBU	0.13	184.7	Pg	06:50:41.400	0.5					T__				m__		
WBBU	0.13	184.7	Sg	06:50:44.700	1.6					T__		7.4		m__		
WBB	0.13	46.6	Pg	06:50:41.000	0.0					T__				m__	ML	2.0
WBB	0.13	46.6	Sg	06:50:43.500	0.2					T__		4.5		m__		
ERNH	0.15	78.0	Pg	06:50:41.200	0.1					T__				m__		
ERNH	0.15	78.0	Sg	06:50:43.800	0.3					T__		11.0		m__		
WBA	0.22	115.8	Pg	06:50:42.500	0.2					T__				m__	ML	2.9
WBA	0.22	115.8	Sg	06:50:45.700	0.2					T__		3.4		m__		
MESS	0.23	48.1	Pg	06:50:42.500	0.1					T__				m__	ML	2.3
MESS	0.23	48.1	Sg	06:50:46.300	0.6					T__		1.2		m__		
HECH	0.26	324.9	Pg	06:50:43.700	0.8					T__				m__	ML	2.4
HECH	0.26	324.9	Sg	06:50:47.800	1.2					T__		1.3		m__		

DREI	0.31	29.7	Pg	06:50:44.100	0.2
DREI	0.31	29.7	Sg	06:50:48.700	0.5
A128A	0.36	170.9	Pg	06:50:45.670	1.0
A128A	0.36	170.9	Sg	06:50:51.830	2.3
GWBO	0.38	299.1	Pg	06:50:45.500	0.3
GWBO	0.38	299.1	Sg	06:50:51.000	0.6
GWBE	0.41	329.4	Pg	06:50:45.900	0.2
GWBE	0.41	329.4	Sg	06:50:51.800	0.5
IMS	0.42	248.6	Pg	06:50:45.700	-0.2
IMS	0.42	248.6	Sg	06:50:51.400	-0.2
TNS	0.47	355.1	Pg	06:50:47.100	0.3
TNS	0.47	355.1	Sg	06:50:53.800	0.7
GWBD	0.53	313.2	Pg	06:50:48.000	0.1
GWBD	0.53	313.2	Sg	06:50:54.900	-0.1
LDO	0.58	202.1	Sg	06:50:58.210	1.7
NAST	0.61	317.1	Pg	06:50:49.262	-0.0
NAST	0.61	317.1	Sg	06:50:57.196	-0.1
LDE	0.62	202.8	Pg	06:50:50.150	0.6
LDE	0.62	202.8	Sg	06:50:59.260	1.6
ABH	0.63	282.3	Pg	06:50:49.460	-0.3
ABH	0.63	282.3	Sg	06:50:57.670	-0.4
GWBC	0.66	346.5	Pg	06:50:51.000	0.8
GWBC	0.66	346.5	Sg	06:50:59.300	0.4
ROTT	0.66	200.9	Pg	06:50:50.786	0.5
ROTT	0.66	200.9	Sg	06:51:00.050	1.0
WBG	0.68	51.6	Pg	06:50:51.000	0.4
WBG	0.68	51.6	Sg	06:51:01.700	2.1
FACH	0.69	331.5	Pg	06:50:52.200	1.4
FACH	0.69	331.5	Sg	06:51:00.190	0.3
FACH	0.69	331.5	SmS	06:51:02.720	-0.6
BRET	0.75	170.9	Pg	06:50:52.160	0.3
BRET	0.75	170.9	Sg	06:51:02.210	0.6
SIND	0.82	119.0	Pg	06:50:53.700	0.6
SIND	0.82	119.0	Sg	06:51:04.700	0.9
WBFO	0.83	356.2	Pg	06:50:54.000	0.7
WBFO	0.83	356.2	Sg	06:51:04.400	0.3
NEEW	0.84	198.6	Pg	06:50:53.830	0.3
NEEW	0.84	198.6	Sg	06:51:05.600	1.2
KOE	0.84	323.8	Pg	06:50:53.841	0.3
KOE	0.84	323.8	Sg	06:51:04.967	0.4
PEB	0.86	217.4	Pg	06:50:53.500	-0.4
LEMB	0.87	214.6	Pg	06:50:53.500	-0.6
LEMB	0.87	214.6	Sg	06:51:04.877	-0.5
BGG	0.88	301.6	Pg	06:50:53.770	-0.6
BGG	0.88	301.6	Sg	06:51:05.484	-0.4
PYRM	0.92	302.3	Pg	06:50:55.300	0.1
PYRM	0.92	302.3	Sg	06:51:06.880	-0.3
BEUR	0.98	290.2	Pg	06:50:57.020	0.8
EBSB	0.98	13.4	Pg	06:50:56.400	0.2
EBSB	0.98	13.4	Sg	06:51:10.200	1.2
GALG	0.98	169.5	Pn	06:50:55.840	-0.6
WBNH	0.98	43.4	Pg	06:50:56.100	-0.1
WBNH	0.98	43.4	Sg	06:51:09.300	0.3
A117A	0.99	135.3	Pn	06:50:57.200	0.7

T__						m__	ML	2.3
T__		0.8				m__		
___						m__	ML	2.5
___						m__		
T__						m__	ML	2.6
T__		1.4				m__		
T__						m__	ML	2.4
T__		0.7				m__		
T__						m__	ML	2.5
T__		0.3				m__		
T__						m__	ML	2.1
T__		0.3				m__		
T__						m__	ML	2.4
T__		0.5				m__		
___						m__	ML	2.6
___						m_e		
___	175.4	0.19				m_e		
___						m__	ML	2.8
___						m__		
___						m__	ML	2.2
___						m__		
T__						m__	ML	2.3
T__		0.3				m__		
___						m_e	ML	2.4
___						m__		
T__						m__	ML	2.6
T__		0.6				m__		
T__						m__	ML	2.3
___						m__		
___						m__		
___						m__		
___						m__		
T__						m__	ML	2.5
T__		0.5				m__		
T__						m__	ML	2.4
T__		0.3				m__		
___						m__	ML	2.6
___						m__		
___						m_e		
___	81.9	0.14				m_e		
___						mc__	ML	3.0
___						m_e	ML	2.6
___						m_e		
___						m_e		
___	87.4	0.19				m_e		
___						m__	ML	2.6
___						m__		
___						m__	ML	2.6
T__						m__		
T__		0.1				m__		
___						m__	ML	2.2
T__						m__	ML	2.5
T__		0.3				m__		
___						m__	ML	2.9

A117A	0.99	135.3	Sn	06:51:10.190	0.4	---			m_	
NICK	1.02	311.6	Pg	06:50:57.810	0.9	---			m_ ML	2.4
BHE	1.05	305.7	Pg	06:50:58.100	0.7	---			m_	
BABA	1.05	191.5	Pg	06:50:57.770	0.2	---			m_ ML	2.5
GLOK	1.05	319.5	Pn	06:50:57.240	-0.2	---			m_ ML	2.3
GLOK	1.05	319.5	Sn	06:51:11.170	-0.2	---			m_	
DEP14	1.07	311.5	Pg	06:50:58.550	0.8	---			m_ ML	2.7
DEP14	1.07	311.5	Sn	06:51:11.720	0.0	---			m_	
GWBF	1.07	23.3	Pg	06:50:59.700	1.9	T_			m_ ML	2.1
GWBF	1.07	23.3	Sg	06:51:15.400	3.7	T_	0.1		m_	
BIW	1.07	336.6	Pn	06:50:58.160	0.5	---			m_ ML	2.4
BIW	1.07	336.6	Sn	06:51:12.070	0.3	---			m_	
STU	1.08	155.3	Sg	06:51:11.973	-0.0	---			m_e ML	2.3
LAGB	1.09	304.6	Pg	06:50:58.700	0.4	T_			m_ ML	2.2
LAGB	1.09	304.6	Sg	06:51:12.500	0.0	T_	0.1		m_	
A124A	1.10	180.5	Pn	06:50:57.240	-0.9	---			m_ ML	2.7
A124A	1.10	180.5	Sn	06:51:11.030	-1.5	---			m_	
RIVT	1.13	268.5	Pn	06:50:58.635	0.2	---			m_e ML	2.4
RIVT	1.13	268.5	Sn	06:51:13.000	-0.2	---			m_	
CIEL	1.18	219.6	Pn	06:50:59.317	0.1	---			m_e ML	3.0
CIEL	1.18	219.6	Sg	06:51:14.957	-0.4	---			m_e	
VOEL	1.20	229.6	Pn	06:50:58.900	-0.4	---			m_ ML	2.5
OPP	1.27	189.7	Pn	06:50:59.790	-0.6	---			m_ ML	2.7
HOHE	1.28	211.9	Pn	06:50:59.300	-1.2	---			m_ ML	2.8
HILG	1.30	295.4	Pg	06:51:00.930	-1.2	---			m_e	
HILG	1.30	295.4	Sg	06:51:17.554	-1.4	---	48.3	0.24	m_e	
HROE	1.32	52.7	Pn	06:51:01.200	0.2	T_			m_ ML	2.5
HROE	1.32	52.7	Sg	06:51:20.400	0.8	T_	0.3		m_	
STB	1.36	308.9	Pn	06:51:01.700	0.1	---			m_e	
STB	1.36	308.9	Sn	06:51:19.100	0.4	---	30.1	0.43	m_e	
BFO	1.42	184.8	Pn	06:51:01.700	-0.8	T_			m_	
BFO	1.42	184.8	Sg	06:51:23.100	0.1	T_			m_	
UBBA	1.43	41.1	Sg	06:51:23.200	-0.0	T_			m_ ML	2.0
HOBG	1.44	329.1	Pn	06:51:03.000	0.3	---			m_e	
HOBG	1.44	329.1	Sn	06:51:21.300	0.7	---	34.3	0.29	m_e	
KAST	1.45	357.7	Pg	06:51:04.200	-0.9	T_			m_ ML	2.2
KAST	1.45	357.7	Sg	06:51:23.200	-0.7	T_	0.1		m_	
BNS	1.48	325.5	Sn	06:51:22.600	1.1	---			m_e	
VITZ	1.52	41.0	Pg	06:51:06.300	-0.1	T_			m_ ML	2.5
VITZ	1.52	41.0	Sg	06:51:25.300	-0.8	T_			m_	
WLF	1.53	267.7	Pn	06:51:04.100	0.3	---			m_e	
WLF	1.53	267.7	Sn	06:51:22.900	0.4	---			m_e	
WLS	1.54	210.0	Pg	06:51:06.045	-0.6	---			m_e	
NEUF	1.67	256.2	Pg	06:51:08.896	-0.2	---			m_e	
KLL	1.67	303.3	Sn	06:51:26.200	0.3	---			m_e	
CRUX	1.69	58.9	Pn	06:51:05.800	-0.3	T_			m_ ML	2.3
CRUX	1.69	58.9	Pg	06:51:09.692	0.1	---			m_e	
CRUX	1.69	58.9	Sn	06:51:27.500	1.1	T_	0.1		m_	
DREG	1.72	302.9	Sn	06:51:27.600	0.5	---	13.8	0.24	m_e	
NORI	1.72	125.9	Sg	06:51:32.428	-0.0	---			m_e ML	2.5
GRA1	1.75	90.9	Pg	06:51:10.300	-0.4	T_			m_ ML	2.5
GRA1	1.75	90.9	Sg	06:51:33.700	0.2	T_			m_	
ECH	1.77	210.5	Pn	06:51:06.583	-0.6	---			m_e	
ECH	1.77	210.5	Sn	06:51:29.055	0.8	---			m_e	

GRA2	1.84	91.9	Sg	06:51:36.377	0.0	---	m_e	ML	2.6
BERGE	1.89	186.8	Pg	06:51:12.888	-0.4	---	m_e	ML	2.4
BERGE	1.89	186.8	Sg	06:51:37.251	-0.5	---	m_e		
GRA4	1.90	94.5	Sg	06:51:37.294	-0.9	---	m_e	ML	2.7
METMA	2.04	184.9	Pg	06:51:15.913	-0.3	---	m_e	ML	2.3
METMA	2.04	184.9	Sg	06:51:41.959	-0.7	---	m_e		
HWTS	2.08	64.9	Pg	06:51:16.348	-0.4	---	m_e		
GRB2	2.11	101.9	Sg	06:51:43.205	-1.4	---	m_e	ML	2.4
MOX	2.18	64.6	Pg	06:51:18.359	-0.4	---	m_e		
UBR	2.32	152.4	Sg	06:51:52.317	0.8	---	m_e		
MANZ	2.33	82.8	Sg	06:51:51.101	-0.6	---	m_e		
RONF	2.38	211.8	Pg	06:51:21.528	-1.0	---	m_e		
RONF	2.38	211.8	Sg	06:51:52.070	-1.3	---	m_e		

Event 409001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/04/09	03:58:38.90	0.35	0.21	51.5180	16.2050				1.0f			7	352	5.44	6.32	m i ki	BNS	409021
2020/04/09	03:58:39.11	0.32	1.16	51.4476	16.0400	2.5	2.1	037	0.0	0.0	45	18	020			m i sr	ZAMG	409011
2020/04/09	03:58:39.68	0.33	0.59	51.4420	16.1140	3.3	1.1	016	1.0f		41	17	197	0.61	3.58	m i ki	BGR	409001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.5		BNS	409021
ML	3.4	0.2	19 ZAMG	409011
ML	3.5	0.3	17 BGR	409001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.61	169.3	Pg	03:58:51.700	0.5					T__				m_e	ML 2.8
KSP	0.61	169.3	Sg	03:58:58.123	-0.9					T__				m_e	
DPC	1.10	173.1	Pg	03:59:00.521	0.1					T__				m_e	ML 3.9
DPC	1.10	173.1	Sg	03:59:15.487	0.9					T__				m_e	
BRG	1.48	248.2	Pn	03:59:05.709	-0.9					T__				m_e	ML 3.3
BRG	1.48	248.2	Sg	03:59:25.637	-0.9					T__				m_e	
FBE	1.81	254.3	Pn	03:59:10.535	-0.6					T__				m_e	ML 3.3
FBE	1.81	254.3	Pg	03:59:13.163	-0.6					T__				m_e	
FBE	1.81	254.3	Sg	03:59:37.011	-0.1					T__				m_e	
MORC	1.90	150.9	Pn	03:59:12.181	-0.1					T__				m_e	ML 3.8
MORC	1.90	150.9	Sg	03:59:40.221	0.3					T__				m_e	
CLL	1.95	267.3	Pn	03:59:12.093	-0.9					T__				m_e	ML 3.3
CLL	1.95	267.3	Pg	03:59:15.558	-0.8					T__				m_e	
CLL	1.95	267.3	Sg	03:59:41.349	-0.2					T__				m_e	
OKC	2.06	140.4	Pn	03:59:13.736	-0.8					T__				m_e	ML 3.1
OKC	2.06	140.4	Pg	03:59:18.295	-0.2					T__				m_e	
OKC	2.06	140.4	Sg	03:59:44.734	-0.3					T__				m_e	
TANN	2.52	247.4	Pn	03:59:21.114	0.3					T__				m_e	ML 3.6
TANN	2.52	247.4	Pg	03:59:27.467	0.3					T__				m_e	
TANN	2.52	247.4	Sg	03:59:59.531	-0.2					T__				m_e	
WERD	2.60	249.0	Pn	03:59:22.025	0.2					T__				m_e	ML 3.5
WERD	2.60	249.0	Pg	03:59:29.101	0.5					T__				m_e	
WERD	2.60	249.0	Sg	04:00:02.704	0.5					T__				m_e	
OJC	2.63	116.3	Pg	03:59:28.857	-0.4					T__				m_e	ML 3.6

CLL	3.64	291.4	Sg	10:51:27.817	2.2	T__	m_e	ML	3.5
WET	3.72	257.2	Pn	10:50:27.668	0.2	T__	m_e	ML	3.6
TANN	3.82	277.0	Pn	10:50:29.335	0.5	T__	m_e	ML	3.4
TANN	3.82	277.0	Pg	10:50:40.479	-1.6	T__	m_e		
TANN	3.82	277.0	Sg	10:51:30.737	-0.8	T__	m_e		
WERD	3.92	277.4	Pn	10:50:31.016	0.8	T__	m_e	ML	3.4
WERD	3.92	277.4	Pg	10:50:42.634	-1.4	T__	m_e		
WERD	3.92	277.4	Sg	10:51:33.969	-0.7	T__	m_e		
ROTZ	4.01	267.6	Pn	10:50:31.235	-0.2	T__	m_e	ML	3.4
ROTZ	4.01	267.6	Pg	10:50:45.464	-0.3	T__	m_e		
ROTZ	4.01	267.6	Sg	10:51:36.427	-1.1	T__	m_e		
MANZ	4.05	270.8	Pn	10:50:32.875	0.9	T__	m_e	ML	3.4
MANZ	4.05	270.8	Pg	10:50:45.352	-1.2	T__	m_e		
MANZ	4.05	270.8	Sg	10:51:38.472	-0.4	T__	m_e		
MOX	4.37	279.7	Pn	10:50:37.387	1.1	T__	m_e	ML	3.3
MOX	4.37	279.7	Sg	10:51:49.759	0.8	T__	m_e		
GRA1	4.65	267.7	Sg	10:51:58.462	0.5	T__	m_e	ML	3.8

Event 1062296 E Salzkammergut/A, Totes Gebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/04/12	07:14:18.76	0.09	0.19	47.6562	13.7341	1.0	0.8	065	0.0	0.0	23	8	029			m i sr	ZAMG	1062296

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.4	14 ZAMG	1062296

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

Event 412003 E Salzkammergut/A, Totes Gebirge

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/04/12	07:14:22.87	0.07	0.41	47.6562	13.7442	0.7	0.5	036	0.0	0.0	43	8	029			m i sr	ZAMG	412013
2020/04/12	07:14:24.06	0.24	0.92	47.6600	13.7250	3.3	2.2	102	10.0f		35	19	090	0.07	2.62	m i ke	BGR	412003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.3	0.3	13 ZAMG	412013
ML	2.1	0.3	18 BGR	412003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BIOA	0.07	298.2	Sg	07:14:25.835	-1.8					T__				m_e	
RJOB	0.63	277.4	Sg	07:14:44.776	0.5					T__				m_e	ML 1.6
KBA	0.64	204.0	Pg	07:14:35.991	-0.2					T__				m_e	ML 1.7
KBA	0.64	204.0	Sg	07:14:43.371	-1.1					T__				m_e	
LESA	0.75	252.0	Pg	07:14:37.726	-0.5					T__				m_e	ML 1.6
LESA	0.75	252.0	Sg	07:14:47.142	-0.8					T__				m_e	
KW1	0.89	301.8	Pg	07:14:40.963	0.1					T__				m_e	ML 1.8
KW1	0.89	301.8	Sg	07:14:54.511	2.2					T__				m_e	
GEC2	1.19	359.3	Pg	07:14:47.209	0.7					T__				m_e	ML 2.0
GEC2	1.19	359.3	Sg	07:15:01.668	-0.2					T__				m_e	

CKRC	1.22	18.3	Pg	07:14:47.919	0.7	T__	m_e	ML	2.1
CKRC	1.22	18.3	Sg	07:15:03.608	0.6	T__	m_e		
OBKA	1.28	153.7	Pg	07:14:47.688	-0.6	T__	m_e	ML	2.0
OBKA	1.28	153.7	Sg	07:15:05.330	0.5	T__	m_e		
ARSA	1.28	107.9	Sg	07:15:06.375	1.5	T__	m_e	ML	1.9
KHC	1.47	356.3	Pg	07:14:51.393	-0.5	T__	m_e	ML	2.0
KHC	1.47	356.3	Sg	07:15:11.410	0.4	T__	m_e		
WET	1.59	339.6	Pg	07:14:53.412	-0.6	T__	m_e	ML	2.2
WET	1.59	339.6	Sg	07:15:14.064	-0.5	T__	m_e		
FUR	1.72	287.9	Pg	07:14:56.364	-0.1	T__	m_e	ML	2.6
FUR	1.72	287.9	Sg	07:15:19.891	1.2	T__	m_e		
SQTA	1.76	256.4	Pg	07:14:56.807	-0.4	T__	m_e	ML	2.1
SQTA	1.76	256.4	Sg	07:15:21.090	1.1	T__	m_e		
PART	1.77	265.6	Pg	07:14:57.196	-0.2	T__	m_e	ML	2.3
PART	1.77	265.6	Sg	07:15:21.197	0.9	T__	m_e		
ZUGS	1.87	263.5	Pg	07:14:58.722	-0.6	T__	m_e	ML	1.6
ZUGS	1.87	263.5	Sg	07:15:25.091	1.6	T__	m_e		
ROTZ	2.33	335.1	Pg	07:15:06.471	-1.6	T__	m_e	ML	2.2
ROTZ	2.33	335.1	Sg	07:15:37.097	-1.1	T__	m_e		
UBR	2.44	271.8	Pg	07:15:10.091	0.1	T__	m_e	ML	2.6
UBR	2.44	271.8	Sg	07:15:41.896	0.4	T__	m_e		
MANZ	2.56	336.0	Pg	07:15:11.681	-0.6	T__	m_e	ML	2.4
MANZ	2.56	336.0	Sg	07:15:44.795	-0.6	T__	m_e		
GRA1	2.62	321.8	Pg	07:15:14.497	1.0	T__	m_e	ML	2.6
GRA1	2.62	321.8	Sg	07:15:47.789	0.5	T__	m_e		

Event 415010 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/04/15	20:02:55.80	0.08	0.68	44.5752	9.4877	1.8	1.7	018	2.0	0.0	135	42	053			m i ke	LDG	415030
2020/04/15	20:02:54.80	1.03	0.51	44.6950	9.3910				10.0f			9	123	0.08	6.33	m i ke	BNS	415020
2020/04/15	20:02:55.68	0.57	0.68	44.5390	9.3060	6.7	5.6	062	10.0f		38	29	279	2.51	6.30	m i ke	BGR	415010

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.3	36 LDG	415030
ML	3.4		BNS	415020
ML	3.6	0.3	19 BGR	415010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
GORR	0.07	352.2	Pg	20:02:57.651	-0.2					___				mci	
GORR	0.07	352.2	Sg	20:02:59.928	0.7					___				m_e	
BOB	0.25	23.8	Pg	20:02:56.906	-3.8					___				mci	
BOB	0.25	23.8	Sg	20:02:58.636	-5.5					___				m_e	
GRAM	0.54	94.8	Pg	20:03:04.614	-1.5					___				mde	
GRAM	0.54	94.8	Sg	20:03:12.446	-0.7					___				m_e	
EQUI	0.71	121.3	Pg	20:03:08.405	-0.8					___				m_e	
PLONS	2.51	1.2	Pn	20:03:35.825	0.2					T__				m_e	ML 3.4
DAVA	2.78	8.1	Pn	20:03:39.748	0.5					T__				m_e	ML 3.6
OBER	2.95	13.1	Pn	20:03:41.538	-0.0					T__				m_e	
SQTA	2.99	25.6	Pn	20:03:42.916	0.8					T__				m_e	ML 3.5
BALST	3.01	338.7	Pn	20:03:42.674	0.3					T__				m_e	

MOTA	3.07	23.4	Pn	20:03:43.881	0.7	T__	m_e													
SULZ	3.10	344.9	Pn	20:03:43.398	-0.2	T__	m_e													
ZUGS	3.10	21.4	Pn	20:03:44.248	0.6	T__	m_e	ML	2.8											
RETA	3.12	18.4	Pn	20:03:44.075	0.3	T__	m_e	ML	3.3											
WTTA	3.17	29.9	Pn	20:03:45.268	0.7	T__	m_e													
UBR	3.19	9.7	Pn	20:03:44.432	-0.4	T__	m_e	ML	3.8											
PART	3.21	22.4	Pn	20:03:45.386	0.3	T__	m_e	ML	3.4											
SLE	3.28	350.4	Pn	20:03:44.794	-1.2	T__	m_e													
BE1	3.62	20.8	Pn	20:03:50.389	-0.3	T__	m_e	ML	3.8											
LESA	3.72	37.9	Pn	20:03:52.578	0.6	T__	m_e													
BFO	3.85	350.3	Pn	20:03:52.456	-1.3	T__	m_e	ML	3.6											
BFO	3.85	350.3	Sn	20:04:34.273	-1.5	T__	m_e													
FUR	3.87	19.9	Pn	20:03:53.474	-0.6	T__	m_e	ML	4.0											
FUR	3.87	19.9	Sn	20:04:35.205	-1.1	T__	m_e													
OBKA	4.17	59.9	Pn	20:03:57.750	-0.3	T__	m_e													
STU	4.23	359.0	Sn	20:04:44.706	-0.1	T__	m_e	ML	4.0											
NORI	4.28	11.7	Sn	20:04:45.507	-0.3	T__	m_e	ML	3.9											
MOA	4.77	44.3	Pn	20:04:06.313	0.1	T__	m_e													
ARSA	5.10	55.7	Pn	20:04:10.458	-0.3	T__	m_e													
WET	5.21	26.7	Pn	20:04:11.004	-1.2	T__	m_e	ML	3.5											
WET	5.21	26.7	Sn	20:05:07.455	-0.3	T__	m_e													
GEC2	5.25	33.4	Pn	20:04:11.461	-1.4	T__	m_e	ML	3.5											
GEC2	5.25	33.4	Sn	20:05:07.930	-0.9	T__	m_e													
GRA1	5.31	13.5	Pn	20:04:13.013	-0.6	T__	m_e	ML	3.9											
GRA1	5.31	13.5	Sn	20:05:09.283	-0.9	T__	m_e													
ROTZ	5.59	19.6	Pn	20:04:16.132	-1.2	T__	m_e	ML	3.5											
ROTZ	5.59	19.6	Sn	20:05:15.855	-0.8	T__	m_e													
TNS	5.71	354.5	Pn	20:04:18.387	-0.6	T__	m_e	ML	3.7											
TNS	5.71	354.5	Sn	20:05:20.716	1.1	T__	m_e													
NAST	5.74	350.7	Pn	20:04:16.800	-2.6	---	m_e													
NAST	5.74	350.7	Sn	20:05:19.100	-1.1	---	m_e			37.1	0.62									
MANZ	5.77	18.2	Pn	20:04:18.372	-1.4	T__	m_e	ML	3.5											
MANZ	5.77	18.2	Sn	20:05:19.731	-1.2	T__	m_e													
BGG	5.82	347.5	Pn	20:04:19.000	-1.5	---	m_e													
BGG	5.82	347.5	Sn	20:05:20.400	-1.7	---	m_e			10.0	0.61									
KOE	5.98	350.3	Sn	20:05:25.600	-0.3	---	m_e			12.0	0.52									
STB	6.28	345.5	Pn	20:04:24.500	-2.2	---	m_e													
STB	6.28	345.5	Sn	20:05:31.700	-1.2	---	m_e			10.7	0.94									
MOX	6.30	13.5	Pn	20:04:26.674	-0.3	T__	m_e	ML	3.7											
MOX	6.30	13.5	Sn	20:05:33.089	-0.3	T__	m_e													
DREG	6.46	342.4	Sn	20:05:37.500	0.3	---	m_e			9.2	1.04									

Event 416004 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/04/16	09:42:53.70	0.09	1.08	44.5802	9.3822	2.4	1.5	017	2.0	0.0	161	42	052			m i ke	LDG	416024
2020/04/16	09:42:55.30	0.49	0.31	44.6630	8.7630				10.0f			8	351	5.57	6.39	m i ke	BNS	416014
2020/04/16	09:42:54.22	0.48	1.77	44.7130	9.3630	13.3	10.0	054	10.0f		57	37	275	2.34	7.16	m i ke	BGR	416004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.3	0.4	40 LDG	416024

ML 4.3 BNS 416014
 ML 4.4 0.2 25 BGR 416004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	2.34	0.3	Pn	09:43:33.130	1.3					T__				m_e	ML 4.0
DAVA	2.60	7.8	Pn	09:43:37.275	1.9					T__				m_e	ML 4.4
SQTA	2.82	26.4	Pn	09:43:40.250	2.0					T__				m_e	
BALST	2.87	336.8	Pn	09:43:40.137	1.2					T__				m_e	
MOTA	2.90	24.0	Pn	09:43:41.267	1.9					T__				m_e	
ZUGS	2.93	22.0	Pn	09:43:41.709	1.9					T__				m_e	ML 3.5
RETA	2.94	18.8	Pn	09:43:41.829	1.9					T__				m_e	ML 4.1
SULZ	2.95	343.3	Pn	09:43:40.883	0.8					T__				m_e	
WTTA	3.00	31.0	Pn	09:43:42.635	1.9					T__				m_e	
UBR	3.01	9.6	Pn	09:43:41.894	0.9					T__				m_e	ML 4.5
PART	3.04	23.0	Pn	09:43:42.895	1.6					T__				m_e	ML 4.2
SLE	3.11	349.2	Pn	09:43:42.394	0.1					T__				m_e	
BE1	3.45	21.2	Pn	09:43:47.969	1.1					T__				m_e	ML 4.5
LESA	3.55	39.1	Pn	09:43:50.146	1.8					T__				m_e	
KBA	3.64	48.1	Pn	09:43:50.694	1.2					T__				m_e	
BFO	3.69	349.3	Pn	09:43:49.898	-0.2					T__				m_e	ML 4.5
BFO	3.69	349.3	Pg	09:44:04.759	1.0					T__				m_e	
BFO	3.69	349.3	Sn	09:44:32.241	1.8					T__				m_e	
FUR	3.69	20.2	Pn	09:43:50.834	0.7					T__				m_e	ML 4.7
FUR	3.69	20.2	Pg	09:44:04.916	1.1					T__				m_e	
FUR	3.69	20.2	Sn	09:44:34.038	3.4					T__				m_e	
OBKA	4.05	61.8	Pn	09:43:55.480	0.5					T__				m_e	
STU	4.06	358.4	Pn	09:43:54.741	-0.4					T__				m_e	ML 4.8
STU	4.06	358.4	Sn	09:44:41.570	2.3					T__				m_e	
KW1	4.07	32.0	Pn	09:43:57.153	1.8					T__				m_e	ML 4.4
NORI	4.10	11.7	Pn	09:43:56.361	0.7					T__				m_e	ML 4.5
NORI	4.10	11.7	Sn	09:44:43.009	2.8					T__				m_e	
BIOA	4.20	43.3	Pn	09:43:58.030	1.0					T__				m_e	ML 4.4
MOA	4.62	45.5	Pn	09:44:03.523	0.8					T__				m_e	ML 4.3
ARSA	4.97	57.2	Pn	09:44:08.095	0.5					T__				m_e	
WET	5.04	27.2	Pn	09:44:08.397	-0.0					T__				m_e	ML 4.3
WET	5.04	27.2	Sn	09:45:05.121	2.9					T__				m_e	
GEC2	5.09	34.2	Pn	09:44:09.453	0.4					T__				m_e	ML 4.3
GEC2	5.09	34.2	Sn	09:45:07.096	3.7					T__				m_e	
GRA1	5.14	13.6	Pn	09:44:11.478	1.7					T__				m_e	ML 4.7
GRA1	5.14	13.6	Sn	09:45:07.532	3.0					T__				m_e	
ROTZ	5.41	19.9	Pn	09:44:12.485	-1.0					T__				m_e	ML 4.2
ROTZ	5.41	19.9	Sn	09:45:13.359	2.4					T__				m_e	
TNS	5.54	353.9	Pn	09:44:15.489	0.2					T__				m_e	ML 4.4
TNS	5.54	353.9	Sn	09:45:17.395	3.2					T__				m_e	
NAST	5.58	350.1	Pn	09:44:16.400	0.7					___				m_e	
NAST	5.58	350.1	Sn	09:45:18.800	3.9					___		221.3	0.31	m_e	
MANZ	5.59	18.4	Pn	09:44:14.361	-1.6					T__				m_e	ML 4.3
MANZ	5.59	18.4	Sn	09:45:17.841	2.6					T__				m_e	
BGG	5.66	346.7	Pn	09:44:17.600	0.7					___				m_e	
BGG	5.66	346.7	Sn	09:45:20.600	3.7					___		86.4	0.61	m_e	
KOE	5.82	349.7	Pn	09:44:19.900	0.9					___				m_e	
KOE	5.82	349.7	Sn	09:45:24.600	4.0					___		119.3	0.92	m_e	
HILG	5.87	343.0	Sn	09:45:24.500	2.8					___		94.3	0.49	m_e	
TANN	6.07	19.0	Pn	09:44:21.407	-1.0					T__				m_e	ML 4.4

TANN	6.07	19.0	Pg	09:44:50.404	1.7	T__													m_e
TANN	6.07	19.0	Sn	09:45:29.928	3.4	T__													m_e
STB	6.12	344.8	Pn	09:44:24.000	0.9	---													m_e
STB	6.12	344.8	Sn	09:45:31.000	3.3	---					88.0	0.66							m_e
UBBA	6.12	3.8	Pn	09:44:23.846	0.7	T__													m_e ML 4.3
UBBA	6.12	3.8	Sn	09:45:31.908	4.2	T__													m_e
MOX	6.12	13.5	Pn	09:44:22.207	-0.9	T__													m_e ML 4.5
MOX	6.12	13.5	Sn	09:45:31.204	3.5	T__													m_e
KLL	6.28	342.0	Pn	09:44:25.900	0.7	---													m_e
KLL	6.28	342.0	Sn	09:45:33.600	2.2	---					42.5	0.49							m_e
DREG	6.31	341.6	Pn	09:44:26.300	0.6	---													m_e
DREG	6.31	341.6	Sn	09:45:34.800	2.6	---					60.0	0.49							m_e
HOBG	6.42	348.5	Pn	09:44:28.000	0.9	---													m_e
HOBG	6.42	348.5	Sn	09:45:39.200	4.5	---					244.1	0.66							m_e
KAST	6.52	354.8	Pn	09:44:28.984	0.5	T__													m_e ML 4.3
KAST	6.52	354.8	Sn	09:45:40.638	3.5	T__													m_e
BUG	6.87	349.0	Pn	09:44:33.759	0.5	T__													m_e
BUG	6.87	349.0	Sn	09:45:49.958	4.6	T__													m_e
BRG	6.88	24.9	Pn	09:44:34.132	0.7	T__													m_e ML 4.5
CLZ	7.16	5.0	Pn	09:44:37.211	0.0	T__													m_e
CLZ	7.16	5.0	Pg	09:45:09.056	-0.1	T__													m_e
CLZ	7.16	5.0	Sn	09:45:56.607	4.5	T__													m_e

Event 416005 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/04/16	11:16:46.60	0.08	0.89	44.5763	9.4021	2.3	1.4	022	2.0	0.0	128	42	052			m i ke	LDG	416015
2020/04/16	11:16:48.22	0.53	1.25	44.7780	9.3130	10.0	8.9	071	10.0f		39	29	274	2.27	6.07	m i ke	BGR	416005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.7	0.3	36 LDG	416015
ML	3.5	0.2	18 BGR	416005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	2.27	1.2	Pn	11:17:26.987	2.1					T__					m_e ML 3.0
DAVA	2.54	8.7	Pn	11:17:31.725	3.2					T__					m_e ML 3.4
SQTA	2.77	27.7	Pn	11:17:34.242	2.5					T__					m_e
SQTA	2.77	27.7	Sn	11:18:09.206	6.2					T__					m_e
BALST	2.79	336.9	Pn	11:17:33.349	1.4					T__					m_e
MOTA	2.85	25.2	Pn	11:17:34.710	1.9					T__					m_e
SULZ	2.87	343.6	Pn	11:17:34.083	1.0					T__					m_e
ZUGS	2.88	23.1	Pn	11:17:34.955	1.8					T__					m_e
ZUGS	2.88	23.1	Sn	11:18:12.085	6.6					T__					m_e
RETA	2.89	19.8	Pn	11:17:35.320	2.0					T__					m_e ML 3.2
UBR	2.95	10.4	Pn	11:17:35.018	0.9					T__					m_e ML 3.6
WTTA	2.96	32.2	Pn	11:17:35.713	1.4					T__					m_e
PART	2.99	24.0	Pn	11:17:36.660	2.0					T__					m_e ML 3.2
SLE	3.04	349.6	Pn	11:17:35.381	0.0					T__					m_e
BE1	3.40	22.1	Pn	11:17:41.568	1.4					T__					m_e
BE1	3.40	22.1	Sn	11:18:22.461	4.7					T__					m_e
LESA	3.53	40.2	Pn	11:17:43.483	1.6					T__					m_e

BFO	3.62	349.6	Pn	11:17:43.034	-0.1	T__	m_e	ML	3.5
BFO	3.62	349.6	Sn	11:18:24.712	1.9	T__	m_e		
KBA	3.63	49.2	Pn	11:17:43.853	0.6	T__	m_e		
STU	3.99	358.9	Sn	11:18:35.214	3.5	T__	m_e	ML	3.9
NORI	4.04	12.4	Sn	11:18:35.671	2.8	T__	m_e	ML	3.7
OBKA	4.05	62.8	Pn	11:17:48.976	-0.0	T__	m_e	ML	3.8
MOA	4.60	46.3	Pn	11:17:58.118	1.7	T__	m_e	ML	3.5
ARSA	4.97	58.0	Pn	11:18:00.991	-0.5	T__	m_e	ML	3.2
WET	5.00	27.8	Pn	11:18:02.316	0.5	T__	m_e	ML	3.4
WET	5.00	27.8	Sn	11:18:57.945	2.7	T__	m_e		
GEC2	5.05	34.9	Pn	11:18:01.589	-1.0	T__	m_e	ML	3.4
GEC2	5.05	34.9	Sn	11:18:59.103	2.5	T__	m_e		
GRA1	5.08	14.1	Pn	11:18:04.819	1.8	T__	m_e	ML	3.8
GRA1	5.08	14.1	Sn	11:18:59.811	2.5	T__	m_e		
ROTZ	5.36	20.4	Pn	11:18:06.954	0.2	T__	m_e	ML	3.3
ROTZ	5.36	20.4	Sn	11:19:06.368	2.5	T__	m_e		
TNS	5.48	354.2	Pn	11:18:08.772	0.4	T__	m_e	ML	3.5
TNS	5.48	354.2	Sn	11:19:11.243	4.7	T__	m_e		
MANZ	5.54	19.0	Sn	11:19:10.872	2.8	T__	m_e		
TANN	6.02	19.5	Pn	11:18:18.082	2.3	T__	m_e	ML	3.5
TANN	6.02	19.5	Sn	11:19:22.875	3.5	T__	m_e		
MOX	6.07	13.9	Sn	11:19:23.577	3.1	T__	m_e	ML	3.6

Event 416007 N of Strasbourg/F, Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/04/16	19:36:08.10	0.06	0.69	48.7156	7.8820	1.3	1.1	177	5.0f		102	17	052			m i ke	LDG	416037
2020/04/16	19:36:07.80	0.62	0.21	48.6870	7.8980				0.9	4.6		11	114	0.27	1.74	m i ke	BNS	416027
2020/04/16	19:36:08.23	0.17	0.51	48.7010	7.8800	2.2	1.1	071	10.0f		35	19	055	0.26	1.57	m i ke	BGR	416017
2020/04/16	19:36:08.09	0.12	0.37	48.6900	7.8980	1.5	1.3	068	5.0f		76	40	049	0.08	1.67	m i ke	LED	416007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.5	1	LDG	416037
ML	2.3	0.3	19 LDG	416037
ML	1.5		BNS	416027
ML	1.6	0.3	14 BGR	416017
ML	1.8	0.2	45 LED	416007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
A123A	0.08	183.4	Pg	19:36:10.090	0.3					T__				md__	
A123A	0.08	183.4	Sg	19:36:10.970	-0.0					T__				m__	
BABA	0.20	81.5	Pg	19:36:11.840	-0.0					T__				mc_ ML	1.5
BABA	0.20	81.5	Sg	19:36:13.180	-1.3					T__				m__	
OFFE	0.22	166.3	Pg	19:36:12.630	0.3					T__				mc_ ML	1.5
OPP	0.27	135.2	Pg	19:36:13.240	-0.0					T__				md_ ML	1.5
OPP	0.27	135.2	Sg	19:36:17.100	0.3					T__				m__	
HOHE	0.27	263.6	Pg	19:36:13.430	0.1					T__				m__ ML	1.6
HOHE	0.27	263.6	Sg	19:36:17.059	0.1					___				m_e	
NEEW	0.30	26.9	Pg	19:36:14.010	0.2					T__				mc_ ML	1.5
NEEW	0.30	26.9	Sg	19:36:18.750	1.1					T__				m__	
LEMB	0.36	345.2	Pg	19:36:14.627	-0.2					___				m_e ML	1.3

LEMB	0.36	345.2	Sg	19:36:19.339	-0.2	---	m_e	
CIEL	0.38	292.2	Pg	19:36:15.209	-0.1	---	m_e ML	1.7
CIEL	0.38	292.2	Sg	19:36:20.801	0.6	---	m_e	
PEB	0.40	342.5	Pg	19:36:15.430	-0.2	T_	mdi ML	1.6
ZELS	0.43	204.6	Pg	19:36:16.950	0.8	---	m_e	
ZELS	0.43	204.6	Sg	19:36:22.821	1.1	---	m_e	
WLS	0.45	232.6	Pg	19:36:16.670	-0.0	T_	mc ML	1.9
WLS	0.45	232.6	Sg	19:36:23.233	0.6	---	m_e	
BFO	0.46	141.4	Pg	19:36:16.770	-0.0	T_	md ML	1.7
BFO	0.46	141.4	Sg	19:36:23.020	0.3	T_	m_	
ROTT	0.47	20.5	Pg	19:36:17.310	0.3	T_	m ML	1.4
ROTT	0.47	20.5	Sg	19:36:24.380	1.3	T_	m_	
LDE	0.51	18.1	Sg	19:36:26.290	1.9	T_	m ML	1.8
VOEL	0.58	298.8	Pg	19:36:19.030	-0.0	T_	m ML	1.6
VOEL	0.58	298.8	Sg	19:36:27.310	0.7	T_	m_	
VOEL	0.58	298.8	SmS	19:36:30.960	-1.4	T_	m_	
GALG	0.59	80.3	Pg	19:36:19.160	-0.1	T_	mc ML	1.9
GALG	0.59	80.3	Sg	19:36:26.890	-0.0	T_	m_	
ECH	0.68	226.3	Pg	19:36:21.672	0.7	---	m_e ML	1.5
ECH	0.68	226.3	Sg	19:36:30.441	0.6	---	m_e	
A100A	0.72	108.8	Pg	19:36:21.880	0.2	T_	m_	
A100A	0.72	108.8	Sg	19:36:31.770	0.8	T_	m_	
A100A	0.72	108.8	SmS	19:36:33.940	-1.9	T_	m_	
KIZ	0.73	178.9	SmS	19:36:34.150	-2.1	T_	m ML	2.2
ROTE	0.74	136.0	SmS	19:36:34.760	-1.7	T_	m ML	2.2
TUBL	0.80	101.6	SmS	19:36:35.820	-2.2	T_	m ML	2.1
FELD	0.82	175.0	Pg	19:36:23.800	0.3	T_	m ML	1.9
FELD	0.82	175.0	PmP	19:36:24.490	-1.6	T_	m_	
WALT	0.83	209.9	Pg	19:36:24.660	0.8	T_	m ML	1.8
BERGE	0.84	167.1	Pg	19:36:23.780	-0.2	T_	m ML	1.9
BERGE	0.84	167.1	PmP	19:36:24.420	-2.0	T_	m_	
BERGE	0.84	167.1	Sg	19:36:35.655	0.9	---	m_e	
STU	0.86	84.1	PmP	19:36:24.850	-1.9	T_	m ML	1.7
STU	0.86	84.1	Sg	19:36:36.578	1.2	---	m_e	
MSS	0.87	125.6	Pg	19:36:25.310	0.8	T_	m ML	1.8
MSS	0.87	125.6	PmP	19:36:25.640	-1.3	T_	m_	
MSS	0.87	125.6	SmS	19:36:38.260	-1.7	T_	m_	
IMS	0.90	0.1	Pg	19:36:24.770	-0.4	T_	m ML	1.5
FREU	0.94	118.5	Pg	19:36:26.160	0.4	T_	m ML	1.9
FREU	0.94	118.5	PmP	19:36:26.520	-1.6	T_	m_	
ENDD	0.98	186.3	Pn	19:36:26.350	-1.5	T_	m ML	2.0
ENDD	0.98	186.3	PmP	19:36:26.840	-2.0	T_	m_	
ENDD	0.98	186.3	Sn	19:36:39.720	-2.0	T_	m_	
ENDD	0.98	186.3	SmS	19:36:40.630	-2.4	T_	m_	
BUCH	0.99	103.5	Pg	19:36:27.060	0.2	T_	m ML	2.4
BUCH	0.99	103.5	PmP	19:36:27.670	-1.3	T_	m_	
BUCH	0.99	103.5	Sg	19:36:40.660	1.0	T_	m_	
BUCH	0.99	103.5	SmS	19:36:41.710	-1.6	T_	m_	
SLE	1.01	156.5	Pn	19:36:27.050	-1.2	T_	m ML	1.6
SLE	1.01	156.5	Pg	19:36:27.550	0.5	T_	m_	
SLE	1.01	156.5	Sn	19:36:40.810	-1.5	T_	m_	
METMA	1.01	166.3	Pg	19:36:27.400	0.3	T_	m ML	1.8
METMA	1.01	166.3	Sn	19:36:40.670	-1.6	T_	m_	
EMING	1.01	141.2	Pg	19:36:27.360	0.1	T_	m ML	2.0

EMING	1.01	141.2	PmP	19:36:27.890	-1.5	T__	m__													
EMING	1.01	141.2	Sg	19:36:41.210	0.8	T__	m__													
GUT	1.02	127.0	Pg	19:36:27.350	0.0	T__	m__	ML	2.2											
GUT	1.02	127.0	PmP	19:36:27.930	-1.5	T__	m__													
GUT	1.02	127.0	Sg	19:36:40.820	0.3	T__	m__													
ILLF	1.09	203.2	Sg	19:36:44.410	1.5	T__	m__	ML	1.9											
ZWI	1.12	112.3	Sg	19:36:43.910	0.3	T__	m__	ML	2.0											
URBA	1.12	81.8	Pn	19:36:28.500	-1.3	T__	m__	ML	1.8											
WBA	1.14	31.6	Sn	19:36:43.000	-2.4	T__	m__	ML	1.4											
DEGG	1.20	93.2	Pn	19:36:29.900	-1.0	T__	m__	ML	2.2											
DEGG	1.20	93.2	Pg	19:36:31.180	0.4	T__	m__													
DEGG	1.20	93.2	Sn	19:36:45.490	-1.4	T__	m__													
DEGG	1.20	93.2	Sg	19:36:47.490	1.2	T__	m__													
STEIN	1.21	147.2	Pg	19:36:31.420	0.5	T__	m__	ML	1.9											
ABH	1.21	349.3	Pg	19:36:30.510	-0.5	T__	m__	ML	1.5											
ABH	1.21	349.3	Sg	19:36:46.620	-0.1	T__	m__													
WALHA	1.24	138.5	Pn	19:36:30.790	-0.6	T__	m__	ML	2.1											
WALHA	1.24	138.5	Pg	19:36:31.910	0.4	T__	m__													
WALHA	1.24	138.5	Sn	19:36:47.210	-0.7	T__	m__													
WALHA	1.24	138.5	Sg	19:36:48.780	1.2	T__	m__													
RIVT	1.26	324.4	Pn	19:36:31.390	-0.2	T__	m__	ML	1.3											
RIVT	1.26	324.4	Sg	19:36:47.245	-0.9	---	m_e													
A104C	1.30	115.1	Sg	19:36:50.180	0.9	T__	m__													
BALST	1.36	185.8	Pn	19:36:31.980	-1.0	---	m__	ML	1.7											
BALST	1.36	185.8	Pg	19:36:33.990	0.2	---	m__													
BOURR	1.37	199.2	Sg	19:36:52.990	1.4	---	m__	ML	2.0											
NEUF	1.38	298.1	Sg	19:36:51.649	-0.4	---	m_e	ML	1.8											
GWBD	1.42	0.1	Sg	19:36:52.280	-1.1	---	m__	ML	1.3											
WLF	1.50	311.2	Sg	19:36:55.050	-0.7	---	m__	ML	1.7											
HDH	1.53	93.1	Pg	19:36:37.190	0.3	---	m__	ML	1.9											
HDH	1.53	93.1	Sg	19:36:56.800	0.1	---	m__													
BGG	1.56	346.7	Pn	19:36:35.300	-0.4	---	m_e													
BGG	1.56	346.7	Sn	19:36:55.500	0.2	---	m_e			3.7	0.37									
TNS	1.57	12.9	Sg	19:36:57.720	-0.4	---	m__	ML	1.6											
PYRM	1.60	345.8	Sg	19:36:58.060	-0.8	---	m__	ML	1.5											
CHMF	1.67	210.5	Pn	19:36:35.680	-1.5	---	m__	ML	1.7											
CHMF	1.67	210.5	Sg	19:37:01.670	0.6	---	m__													
KOE	1.74	356.5	Pn	19:36:37.400	-0.7	---	m_e													
KOE	1.74	356.5	Sn	19:37:00.200	0.7	---	m_e			7.1	0.47									

Event 417003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/04/17	03:05:26.40	0.46	0.31	51.4840	15.9550				10.0f			8	352	5.28	6.16	m i ki	BNS	417013
2020/04/17	03:05:24.58	0.26	0.42	51.6120	15.9940	2.2	1.1	009	1.0f		79	37	206	0.79	3.55	m i ki	BGR	417003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2		BNS	417013
ML	3.3	0.3	32 BGR	417003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.79	166.2	Pg	03:05:39.419	-0.1					T__				m_e	ML 2.7

KSP	0.79	166.2	Sg	03:05:49.816	0.1	T__	m_e	
DPC	1.28	170.6	Pn	03:05:48.161	-0.7	T__	m_e ML	3.8
DPC	1.28	170.6	Sn	03:06:05.867	-0.1	T__	m_e	
BRG	1.48	240.9	Pn	03:05:51.344	-0.3	T__	m_e ML	2.9
BRG	1.48	240.9	Pg	03:05:51.966	-0.5	T__	m_e	
BRG	1.48	240.9	Sg	03:06:12.231	0.6	T__	m_e	
FBE	1.79	248.3	Pn	03:05:55.418	-0.4	T__	m_e ML	2.8
FBE	1.79	248.3	Pg	03:05:58.062	-0.3	T__	m_e	
FBE	1.79	248.3	Sg	03:06:21.705	0.2	T__	m_e	
CLL	1.89	261.9	Pn	03:05:56.505	-0.6	T__	m_e	
CLL	1.89	261.9	Pg	03:05:59.463	-0.7	T__	m_e	
MORC	2.08	151.3	Pn	03:05:59.512	-0.2	T__	m_e ML	3.7
MORC	2.08	151.3	Pg	03:06:04.124	0.3	T__	m_e	
MORC	2.08	151.3	Sg	03:06:30.493	-0.2	T__	m_e	
OKC	2.24	141.6	Pn	03:06:01.344	-0.5	T__	m_e ML	3.0
OKC	2.24	141.6	Pg	03:06:06.141	-0.6	T__	m_e	
OKC	2.24	141.6	Sg	03:06:35.470	-0.2	T__	m_e	
MUHB	2.27	272.6	Pn	03:06:01.437	-0.8	T__	m_e	
MODW	2.30	254.5	Pn	03:06:02.157	-0.6	T__	m_e ML	2.9
MODW	2.30	254.5	Pg	03:06:07.844	-0.2	T__	m_e	
MODW	2.30	254.5	Sg	03:06:38.025	0.2	T__	m_e	
SCHF	2.44	248.9	Pn	03:06:04.665	0.1	T__	m_e ML	3.2
SCHF	2.44	248.9	Pg	03:06:09.820	-0.7	T__	m_e	
SCHF	2.44	248.9	Sg	03:06:42.732	0.7	T__	m_e	
HKWD	2.46	252.9	Pn	03:06:04.981	0.1	T__	m_e	
HKWD	2.46	252.9	Pg	03:06:10.987	0.0	T__	m_e	
ZEITZ	2.48	258.4	Pg	03:06:11.256	-0.1	T__	m_e ML	3.3
ZEITZ	2.48	258.4	Sg	03:06:43.310	-0.1	T__	m_e	
TANN	2.52	243.1	Pn	03:06:06.055	0.3	T__	m_e ML	3.2
TANN	2.52	243.1	Pg	03:06:12.869	0.7	T__	m_e	
TANN	2.52	243.1	Sg	03:06:44.840	0.1	T__	m_e	
MULD	2.56	243.4	Pn	03:06:06.503	0.3	T__	m_e ML	3.1
MULD	2.56	243.4	Pg	03:06:13.493	0.8	T__	m_e	
MULD	2.56	243.4	Sg	03:06:46.095	0.3	T__	m_e	
MLFH	2.59	253.0	Pn	03:06:06.729	0.1	T__	m_e ML	3.1
MLFH	2.59	253.0	Sg	03:06:46.403	-0.3	T__	m_e	
WERD	2.59	244.8	Pn	03:06:06.815	0.1	T__	m_e ML	3.0
WERD	2.59	244.8	Pg	03:06:13.852	0.4	T__	m_e	
WERD	2.59	244.8	Sg	03:06:46.813	-0.2	T__	m_e	
GUNZ	2.62	243.0	Pn	03:06:07.264	0.2	T__	m_e ML	3.3
GUNZ	2.62	243.0	Pg	03:06:14.614	0.6	T__	m_e	
GUNZ	2.62	243.0	Sg	03:06:48.063	0.2	T__	m_e	
NKC	2.63	239.7	Pn	03:06:07.537	0.4	T__	m_e ML	3.6
NKC	2.63	239.7	Sg	03:06:48.740	0.7	T__	m_e	
WERN	2.64	241.3	Pn	03:06:07.581	0.3	T__	m_e ML	3.4
WERN	2.64	241.3	Sg	03:06:48.695	0.4	T__	m_e	
PLN	2.66	246.5	Pn	03:06:07.577	-0.0	T__	m_e ML	2.8
PLN	2.66	246.5	Pg	03:06:14.793	0.0	T__	m_e	
PLN	2.66	246.5	Sg	03:06:49.493	0.4	T__	m_e	
NEUB	2.66	262.9	Pn	03:06:08.070	0.5	T__	m_e ML	3.8
NEUB	2.66	262.9	Pg	03:06:14.165	-0.6	T__	m_e	
NEUB	2.66	262.9	Sg	03:06:49.766	0.6	T__	m_e	
ROHR	2.70	240.7	Pn	03:06:08.250	0.2	T__	m_e ML	3.7
TRIB	2.74	244.1	Pn	03:06:08.653	0.0	T__	m_e ML	3.2

TRIB	2.74	244.1	Sg	03:06:51.380	-0.1	T__												m_e	
TAUT	2.75	258.4	Pn	03:06:09.016	0.2	T__												m_e ML	3.7
TAUT	2.75	258.4	Pg	03:06:16.233	-0.2	T__												m_e	
OJC	2.77	118.7	Pg	03:06:16.319	-0.5	T__												m_e ML	3.4
OJC	2.77	118.7	Sg	03:06:53.448	0.8	T__												m_e	
WIMM	2.79	269.9	Pg	03:06:16.636	-0.6	T__												m_e ML	3.1
MOX	2.91	252.3	Pn	03:06:11.076	0.1	T__												m_e ML	3.3
MOX	2.91	252.3	Pg	03:06:19.550	0.1	T__												m_e	
MOX	2.91	252.3	Sg	03:06:57.258	0.1	T__												m_e	
MANZ	2.94	238.0	Pn	03:06:11.702	0.2	T__												m_e ML	3.4
MANZ	2.94	238.0	Sg	03:06:58.734	0.6	T__												m_e	
HWTS	3.02	252.0	Pn	03:06:12.350	-0.1	T__												m_e ML	3.3
HWTS	3.02	252.0	Sg	03:07:00.706	0.3	T__												m_e	
ROTZ	3.03	233.9	Pn	03:06:12.822	0.3	T__												m_e ML	3.2
ROTZ	3.03	233.9	Sg	03:07:00.482	-0.2	T__												m_e	
GEC2	3.13	208.8	Pn	03:06:14.354	0.4	T__												m_e ML	3.5
WET	3.17	220.0	Pn	03:06:14.951	0.5	T__												m_e ML	3.4
WET	3.17	220.0	Sg	03:07:05.144	-0.1	T__												m_e	
POSS	3.21	267.0	Pn	03:06:15.354	0.4	T__												m_e ML	3.5
CHRS	3.21	272.0	Pn	03:06:15.758	0.7	T__												m_e ML	3.1
CRUX	3.42	254.9	Pn	03:06:18.176	0.3	T__												m_e ML	3.4
CRUX	3.42	254.9	Sg	03:07:13.585	0.4	T__												m_e	
NIE	3.51	126.9	Pn	03:06:19.803	0.6	T__												m_e	
BBWF	3.55	257.9	Pn	03:06:20.017	0.3	T__												m_e	
KOE	5.33	260.4	Pn	03:06:44.600	0.8	---												m_e	
KOE	5.33	260.4	Sn	03:07:43.500	2.3	---					12.0	0.74						m_e	
HOBG	5.45	266.8	Pn	03:06:46.200	0.8	---												m_e	
HOBG	5.45	266.8	Sn	03:07:47.100	3.1	---					15.9	0.53						m_e	
BNS	5.55	266.8	Pn	03:06:47.600	0.8	---												m_e	
BNS	5.55	266.8	Sn	03:07:49.600	3.2	---					24.2	0.53						m_e	
BGG	5.63	258.9	Pn	03:06:48.700	0.8	---												m_e	
BGG	5.63	258.9	Sn	03:07:50.800	2.5	---					4.2	0.89						m_e	
STB	5.83	263.5	Pn	03:06:51.600	1.0	---												m_e	
STB	5.83	263.5	Sn	03:07:55.400	2.4	---					6.9	0.66						m_e	
HILG	6.01	261.0	Pn	03:06:53.300	0.3	---												m_e	
HILG	6.01	261.0	Sn	03:08:00.100	2.9	---					9.2	0.82						m_e	
KLL	6.15	264.8	Pn	03:06:55.200	0.3	---												m_e	
DREG	6.19	265.0	Pn	03:06:56.200	0.7	---												m_e	
DREG	6.19	265.0	Sn	03:08:04.300	2.8	---					5.4	0.87						m_e	

Event 417004 N of Strasbourg/F, Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/04/17	05:40:27.80	0.09	0.75	48.7090	7.8533	1.7	1.3	005	2.0	0.0	89	19	049			m i ke	LDG	417024
2020/04/17	05:40:27.86	0.20	0.41	48.7010	7.8980	2.2	1.1	048	5.0f		30	17	057	0.28	1.49	m i ke	BGR	417014
2020/04/17	05:40:28.00	0.14	0.41	48.6930	7.8950	1.7	1.4	107	5.0f		75	45	052	0.08	1.76	m i ke	LED	417004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.3	0.1	2 LDG	417024
ML	2.6	0.4	21 LDG	417024
ML	2.0	0.3	11 BGR	417014

ML 2.3 0.3 59 LED 417004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
A123A	0.08	181.9	Pg	05:40:30.000	0.2					T__				md_	ML 2.6
A123A	0.08	181.9	Sg	05:40:32.320	1.4					T__				m__	
BABA	0.20	82.4	Pg	05:40:31.740	-0.1					T__				mci	ML 1.9
BABA	0.20	82.4	Sg	05:40:33.130	-1.3					T__				m__	
OFFE	0.23	166.0	Pg	05:40:32.560	0.2					T__				mci	ML 1.9
HOHE	0.27	263.0	Pg	05:40:33.310	0.1					T__				mc_	ML 2.1
OPP	0.27	135.3	Pg	05:40:33.130	-0.1					T__				md_	ML 1.9
OPP	0.27	135.3	Sg	05:40:37.030	0.2					T__				m__	
NEEW	0.30	27.5	Pg	05:40:33.910	0.3					T__				mc_	ML 1.8
NEEW	0.30	27.5	Sg	05:40:38.650	1.1					T__				m__	
LEMB	0.35	345.3	Pg	05:40:34.465	-0.2					___				m_e	ML 1.6
LEMB	0.35	345.3	Sg	05:40:39.149	-0.1					___				m_e	
CIEL	0.38	291.9	Pg	05:40:35.082	-0.1					___				m_e	ML 2.1
CIEL	0.38	291.9	Sg	05:40:40.664	0.6					___				m_e	
PEB	0.39	342.6	Pg	05:40:35.330	-0.1					T__				mdi	ML 2.0
A124A	0.40	96.5	Sg	05:40:40.910	0.2					T__				m__	ML 2.0
ZELS	0.43	204.2	Pg	05:40:36.814	0.7					___				m_e	
WLS	0.45	232.2	Pg	05:40:36.600	-0.0					T__				mc_	ML 2.2
WLS	0.45	232.2	Sg	05:40:43.100	0.6					T__				m__	
BFO	0.46	141.4	Pg	05:40:36.670	-0.1					T__				md_	ML 2.0
BFO	0.46	141.4	Sg	05:40:42.980	0.2					T__				m__	
ROTT	0.47	20.8	Sg	05:40:44.280	1.4					T__				m__	ML 1.9
GALG	0.59	80.6	Pg	05:40:39.030	-0.2					T__				mc_	ML 2.2
GALG	0.59	80.6	Sg	05:40:46.780	-0.1					T__				m__	
GALG	0.59	80.6	SmS	05:40:50.920	-1.6					T__				m__	
BRET	0.61	58.2	SmS	05:40:51.300	-1.7					T__				m__	ML 1.9
VOGT	0.63	193.8	Pg	05:40:40.100	0.2					T__				m__	ML 2.4
ECH	0.68	226.0	Pg	05:40:41.454	0.6					___				m_e	ML 2.5
ECH	0.68	226.0	Sg	05:40:49.820	0.1					T__				m__	
ECH	0.68	226.0	SmS	05:40:52.430	-2.3					T__				m__	
FBB	0.69	182.3	SmS	05:40:53.130	-1.9					T__				m__	ML 2.4
A100A	0.72	109.0	SmS	05:40:53.810	-2.0					T__				m__	ML 2.6
KIZ	0.74	178.8	Pg	05:40:42.540	0.6					T__				m__	ML 2.5
KIZ	0.74	178.8	SmS	05:40:54.050	-2.1					T__				m__	
ROTE	0.75	136.1	SmS	05:40:54.500	-1.9					T__				m__	ML 2.7
TUBL	0.80	101.8	SmS	05:40:55.710	-2.3					T__				m__	ML 2.5
FELD	0.82	174.9	Pg	05:40:43.720	0.2					T__				m__	ML 2.3
FELD	0.82	174.9	PmP	05:40:44.420	-1.6					T__				m__	
BERGE	0.84	167.0	Pg	05:40:43.760	-0.1					T__				m__	ML 2.3
BERGE	0.84	167.0	PmP	05:40:44.340	-2.1					T__				m__	
BERGE	0.84	167.0	Sg	05:40:54.866	0.1					___				m_e	
STU	0.86	84.3	Pg	05:40:44.780	0.6					T__				m__	ML 2.2
STU	0.86	84.3	Sg	05:40:55.467	0.1					___				m_e	
MSS	0.87	125.6	Pg	05:40:45.490	1.0					T__				m__	ML 2.5
FREU	0.94	118.6	Pg	05:40:46.110	0.3					T__				m__	ML 2.4
FREU	0.94	118.6	Sg	05:40:59.010	1.1					T__				m__	
ENDD	0.98	186.2	Pg	05:40:46.420	-0.1					T__				m__	
ENDD	0.98	186.2	SmS	05:41:00.560	-2.4					T__				m__	
BUCH	0.99	103.6	Sg	05:41:00.340	0.7					T__				m__	ML 2.8
BUCH	0.99	103.6	SmS	05:41:01.650	-1.6					T__				m__	
SLE	1.01	156.5	Pn	05:40:46.920	-1.2					T__				m__	ML 2.1

SLE	1.01	156.5	Pg	05:40:47.470	0.4	T__	m__	
METMA	1.01	166.2	Pn	05:40:46.820	-1.3	T__	m__ ML	2.2
METMA	1.01	166.2	Pg	05:40:47.330	0.3	T__	m__	
METMA	1.01	166.2	Sg	05:41:00.550	0.5	T__	m__	
EMING	1.02	141.2	Pg	05:40:47.750	0.5	T__	m__ ML	2.4
EMING	1.02	141.2	Sg	05:41:01.100	0.7	T__	m__	
GUT	1.02	127.1	Pn	05:40:47.320	-1.0	T__	m__ ML	2.6
GUT	1.02	127.1	Pg	05:40:47.890	0.6	T__	m__	
DUP	1.02	315.1	Sg	05:41:01.210	0.7	T__	m__ ML	2.0
ILLF	1.10	203.1	Sg	05:41:04.310	1.4	T__	m__ ML	2.3
ZWI	1.12	112.4	Sg	05:41:03.850	0.3	T__	m__ ML	2.3
URBA	1.12	82.0	Pn	05:40:48.390	-1.3	T__	mc_ ML	2.2
URBA	1.12	82.0	Sn	05:41:03.150	-1.8	T__	m__	
WBA	1.13	31.8	Sn	05:41:02.760	-2.5	T__	m__ ML	2.6
A117A	1.16	71.7	Pg	05:40:50.020	0.2	T__	m__ ML	2.6
SULZ	1.17	172.8	Pn	05:40:49.370	-1.0	T__	m__ ML	2.4
SULZ	1.17	172.8	Pg	05:40:50.210	0.1	T__	m__	
SULZ	1.17	172.8	Sn	05:41:04.440	-1.7	T__	m__	
DEGG	1.20	93.4	Pg	05:40:50.960	0.3	T__	m__ ML	2.6
DEGG	1.20	93.4	Sn	05:41:05.240	-1.6	T__	m__	
DEGG	1.20	93.4	Sg	05:41:07.280	1.0	T__	m__	
ABH	1.21	349.3	Pg	05:40:50.430	-0.4	T__	m__ ML	2.0
ABH	1.21	349.3	Sg	05:41:06.550	0.1	T__	m__	
STEIN	1.21	147.2	Sn	05:41:06.380	-0.7	T__	m__ ML	2.8
STEIN	1.21	147.2	Sg	05:41:07.730	1.2	T__	m__	
WALHA	1.25	138.5	Pg	05:40:51.710	0.2	T__	m__ ML	2.5
WALHA	1.25	138.5	Sn	05:41:07.130	-0.7	T__	m__	
WALHA	1.25	138.5	Sg	05:41:08.510	0.9	T__	m__	
RIVT	1.26	324.4	Pg	05:40:51.230	-0.4		m_e	
A104C	1.30	115.2	Sg	05:41:10.250	0.9	T__	m__ ML	2.6
SIND	1.30	59.0	Pg	05:40:52.010	-0.5	T__	m__ ML	2.0
A108A	1.33	104.3	Sg	05:41:10.630	0.4	T__	m__ ML	3.2
BALST	1.36	185.7	Pn	05:40:51.900	-1.1		m__ ML	2.1
BALST	1.36	185.7	Pg	05:40:53.930	0.2		m__	
BALST	1.36	185.7	Sg	05:41:12.470	1.1		m__	
BOURR	1.37	199.1	Sg	05:41:12.890	1.3		m__ ML	2.5
NEUF	1.38	298.0	Sg	05:41:11.867	0.0		m_e	
A103D	1.42	128.4	Sg	05:41:13.820	0.8		m__ ML	2.7
GWBD	1.42	0.2	Sg	05:41:12.100	-1.1		m__ ML	1.6
GWBE	1.43	7.4	Sg	05:41:12.870	-0.4		m__ ML	1.7
BEUR	1.49	339.3	Pg	05:40:55.400	-0.6		m__ ML	1.8
BEUR	1.49	339.3	Sg	05:41:14.980	-0.2		m__	
WLF	1.50	311.1	Sg	05:41:15.180	-0.4		m__ ML	2.2
HDH	1.53	93.2	Pg	05:40:57.110	0.2		m__ ML	2.9
HDH	1.53	93.2	Sg	05:41:16.790	0.1		m__	
TETT	1.54	131.4	Sg	05:41:17.930	0.9		m__ ML	2.7
WOER	1.59	77.4	Pg	05:40:58.150	0.1		m__ ML	2.5
WOER	1.59	77.4	Sg	05:41:18.200	-0.4		m__	
FACH	1.66	2.2	Sg	05:41:20.140	-0.8		m__ ML	2.0
CHMF	1.67	210.4	Pn	05:40:55.700	-1.4		m__ ML	2.1
CHMF	1.67	210.4	Sg	05:41:21.550	0.6		m__	
GWBC	1.72	8.0	Sg	05:41:21.910	-0.6		m__ ML	2.0
LIENZ	1.76	142.0	Sn	05:41:20.650	0.7		m__ ML	2.8
LIENZ	1.76	142.0	Sg	05:41:24.630	0.7		m__	

Event 419002 Northern Italy																		
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/04/19	09:53:41.50	0.07	0.68	45.0143	9.2797	1.6	1.2	053	10.0f		179	39	035			m i ke	LDG	419022
2020/04/19	09:53:43.40	0.45	0.31	45.1290	9.1830				35.0f			7	351	5.23	5.98	m i ke	BNS	419012
2020/04/19	09:53:40.05	0.47	0.88	44.9600	9.0710	6.7	5.6	047	10.0f		51	29	290	2.10	5.94	m i ke	BGR	419002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.4	43 LDG	419022
ML	3.4		BNS	419012
ML	3.8	0.3	19 BGR	419002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	2.10	5.8	Pn	09:54:15.095	0.7					T__				m_e	ML 3.3
FETA	2.36	28.6	Pn	09:54:18.207	0.3					T__				m_e	
DAVA	2.39	13.3	Pn	09:54:18.957	0.6					T__				m_e	ML 3.7
DAVA	2.39	13.3	Sn	09:54:48.528	2.6					T__				m_e	
BALST	2.56	338.6	Pn	09:54:21.230	0.6					T__				m_e	ML 3.6
SULZ	2.65	345.9	Pn	09:54:21.973	0.1					T__				m_e	ML 4.6
SULZ	2.65	345.9	Sn	09:54:51.774	-0.2					T__				m_e	
SQTA	2.70	32.5	Pn	09:54:23.662	1.1					T__				m_e	
RETA	2.78	24.2	Pn	09:54:24.216	0.5					T__				m_e	
RETA	2.78	24.2	Sn	09:54:55.947	0.8					T__				m_e	
ZUGS	2.79	27.6	Pn	09:54:24.567	0.8					T__				m_e	ML 3.6
WALHA	2.79	0.7	Pn	09:54:22.998	-0.8					T__				m_e	ML 4.0
WALHA	2.79	0.7	Pg	09:54:32.194	-0.5					T__				m_e	
WALHA	2.79	0.7	Sn	09:54:55.191	-0.1					T__				m_e	
WALHA	2.79	0.7	Sg	09:55:07.902	-0.9					T__				m_e	
METMA	2.81	348.7	Pn	09:54:23.485	-0.5					T__				m_e	ML 3.6
METMA	2.81	348.7	Sn	09:54:55.723	0.0					T__				m_e	
UBR	2.81	14.4	Pn	09:54:23.835	-0.2					T__				m_e	ML 4.0
UBR	2.81	14.4	Pg	09:54:31.900	-1.2					T__				m_e	
UBR	2.81	14.4	Sn	09:54:56.501	0.7					T__				m_e	
SLE	2.83	352.1	Pn	09:54:23.752	-0.6					T__				m_e	ML 4.5
SLE	2.83	352.1	Sn	09:54:56.461	0.2					T__				m_e	
WTTA	2.91	36.7	Pn	09:54:25.818	0.4					T__				m_e	
EMING	2.94	357.1	Pn	09:54:24.889	-0.9					T__				m_e	ML 3.8
EMING	2.94	357.1	Sn	09:54:58.291	-0.5					T__				m_e	
BERGE	2.98	348.4	Pn	09:54:25.677	-0.6					T__				m_e	ML 3.6
BERGE	2.98	348.4	Sn	09:54:59.973	0.4					T__				m_e	
BE1	3.30	25.9	Pn	09:54:30.683	-0.0					T__				m_e	ML 3.9
BE1	3.30	25.9	Sn	09:55:07.470	0.2					T__				m_e	
BFO	3.41	351.7	Pn	09:54:31.331	-0.8					T__				m_e	ML 3.7
BFO	3.41	351.7	Sn	09:55:08.090	-1.7					T__				m_e	
BFO	3.41	351.7	Sg	09:55:28.098	-0.3					T__				m_e	
ECH	3.51	338.7	Pn	09:54:33.789	0.2					T__				m_e	
ECH	3.51	338.7	Sn	09:55:11.462	-0.7					T__				m_e	
FUR	3.54	24.5	Pn	09:54:33.897	-0.1					T__				m_e	
FUR	3.54	24.5	Sn	09:55:12.560	-0.4					T__				m_e	
WLS	3.65	341.8	Pn	09:54:35.569	0.2					T__				m_e	

CLL	2.03	268.1	Pg	00:15:11.505	-0.7	T__	m_e												
CLL	2.03	268.1	Sg	00:15:38.511	0.0	T__	m_e												
OJC	2.54	116.8	Pg	00:15:22.428	0.5	T__	m_e	ML	3.0										
OJC	2.54	116.8	Sg	00:15:55.223	0.4	T__	m_e												
HKWD	2.57	258.3	Sg	00:15:55.497	-0.0	T__	m_e	ML	3.1										
TANN	2.59	248.7	Pn	00:15:16.608	0.6	T__	m_e	ML	2.9										
ZEITZ	2.61	263.5	Sg	00:15:56.842	0.0	T__	m_e	ML	3.2										
MULD	2.62	248.9	Sg	00:15:57.486	0.2	T__	m_e	ML	2.9										
NKC	2.68	245.2	Pn	00:15:17.849	0.6	T__	m_e	ML	3.1										
PLN	2.74	251.7	Pn	00:15:18.597	0.5	T__	m_e	ML	2.7										
ROHR	2.75	246.0	Sg	00:16:01.103	-0.3	T__	m_e	ML	3.4										
NEUB	2.80	267.4	Pg	00:15:27.143	0.3	T__	m_e												
NEUB	2.80	267.4	Sg	00:16:04.420	1.4	T__	m_e												
TRIB	2.80	249.2	Pn	00:15:19.727	0.8	T__	m_e	ML	3.0										
TRIB	2.80	249.2	Sg	00:16:02.747	-0.3	T__	m_e												

Event	423001 North Sea																		
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID	
2020/04/23	05:30:48.40	0.11	0.53	52.8991	2.2470	2.4	1.4	036	5.0f		112	36	141			m i ke	LDG	423011	
2020/04/23	05:30:47.59	0.74	0.65	52.9070	2.1140	8.9	5.6	110	10.0f		25	15	281	2.53	5.15	m i ke	BGR	423001	
	(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	3.8	0.2	31 LDG	423011
ML	3.6	0.3	14 BGR	423001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
UCC	2.53	145.8	Pn	05:31:28.047	0.3					T__				m_e	ML 2.5
UCC	2.53	145.8	Pg	05:31:34.303	-0.9					T__				m_e	
UCC	2.53	145.8	Sg	05:32:07.602	-0.3					T__				m_e	
WTSB	3.01	106.4	Sn	05:32:07.504	-0.4					T__				m_e	ML 3.6
HGN	3.19	130.7	Pn	05:31:36.887	0.2					T__				m_e	ML 3.6
HGN	3.19	130.7	Pg	05:31:47.589	-0.1					T__				m_e	
MEM	3.33	132.1	Pn	05:31:39.452	0.8					T__				m_e	ML 3.7
MEM	3.33	132.1	Pg	05:31:50.447	0.1					T__				m_e	
RCHB	3.36	143.6	Pn	05:31:39.446	0.4					T__				m_e	ML 3.5
RCHB	3.36	143.6	Pg	05:31:50.124	-0.9					T__				m_e	
IBBN	3.48	97.7	Pn	05:31:40.403	-0.3					T__				m_e	ML 3.7
IBBN	3.48	97.7	Sn	05:32:19.776	0.8					T__				m_e	
BUG	3.48	112.8	Pn	05:31:41.008	0.3					T__				m_e	ML 3.6
BUG	3.48	112.8	Sn	05:32:19.751	0.6					T__				m_e	
HLG	3.66	67.3	Sn	05:32:21.525	-1.7					T__				m_e	ML 3.9
LUEB	4.04	96.1	Pn	05:31:48.276	-0.0					T__				m_e	ML 3.5
LUEB	4.04	96.1	Sn	05:32:31.752	-0.5					T__				m_e	
WLF	4.11	140.5	Pg	05:32:03.815	-1.2					T__				m_e	ML 3.7
KAST	4.23	111.2	Pn	05:31:50.878	0.0					T__				m_e	ML 3.6
KAST	4.23	111.2	Sn	05:32:37.467	0.8					T__				m_e	
TNS	4.76	121.8	Pn	05:31:58.145	0.1					T__				m_e	ML 3.8
BSEG	4.99	74.8	Pn	05:32:00.664	-0.5					T__				m_e	ML 3.3
GTTG	5.00	102.7	Pn	05:32:01.495	0.3					T__				m_e	
CLZ	5.15	98.6	Pn	05:32:03.463	0.2					T__				m_e	ML 3.9

CLZ 5.15 98.6 Sn 05:32:58.042 -0.2 T__ m_e

Event 423005 Singen/Hohentwiel, Swiss-German border region

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/04/23	21:52:40.00			47.6100	8.9700				-0.2							m i ke	SED	423035
2020/04/23	21:52:41.60	0.04	0.51	47.6054	8.9565	0.8	0.8	144	5.0f		186	30	046			m i ke	LDG	423025
2020/04/23	21:52:41.74	0.29		47.6360	8.9740	2.2	2.2	171	5.7	12.8	33	22	096	0.15	2.54	m i ke	BGR	423015
2020/04/23	21:52:41.63	0.08	0.26	47.6220	8.9620	1.1	0.7	012	4.0	2.0	92	41	119	0.08	3.56	m i ke	LED	423005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5		SED	423035
ML	2.7	0.3	31 LDG	423025
ML	2.5	0.3	15 BGR	423015
ML	2.6	0.2	52 LED	423005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
STEIN	0.08	307.3	Pg	21:52:43.260	-0.0					T__				m__ ML	2.5
STEIN	0.08	307.3	Sg	21:52:45.310	0.9					T__				m__	
KONZ	0.14	72.5	Pg	21:52:44.460	0.0					T__				m__ ML	2.4
KONZ	0.14	72.5	Sg	21:52:47.370	1.0					T__				m__	
WALHA	0.17	39.6	Pg	21:52:44.950	0.0					T__				mc_ ML	2.8
WALHA	0.17	39.6	Sg	21:52:47.890	0.7					T__				m__	
ROMAN	0.26	102.8	Pg	21:52:46.490	-0.1					T__				mc_ ML	2.8
ROMAN	0.26	102.8	Sg	21:52:50.500	0.6					T__				m__	
EMING	0.28	344.2	Pg	21:52:47.080	0.1					T__				md_ ML	2.1
EMING	0.28	344.2	Sg	21:52:51.570	0.8					T__				m__	
SLE	0.35	294.7	Pg	21:52:48.340	0.1					T__				mc_ ML	2.4
SLE	0.35	294.7	Sg	21:52:53.380	0.7					T__				m__	
A103D	0.43	65.5	Pg	21:52:50.060	0.2					T__				mc_	
A103D	0.43	65.5	Sg	21:52:56.650	1.2					T__				m__	
TETT	0.44	84.8	Pg	21:52:50.210	0.2					T__				mc_ ML	2.2
TETT	0.44	84.8	Sg	21:52:56.820	1.1					T__				m__	
GUT	0.46	12.9	Pg	21:52:50.320	-0.0					T__				md_ ML	2.3
GUT	0.46	12.9	Sg	21:52:56.870	0.6					T__				m__	
LIENZ	0.49	132.0	Pg	21:52:51.200	0.4					T__				md_	
LIENZ	0.49	132.0	Sg	21:52:58.500	1.4					T__				m__	
METMA	0.49	281.0	Pg	21:52:50.900	0.1					T__				mc_ ML	2.1
METMA	0.49	281.0	Sg	21:52:57.720	0.6					T__				m__	
MSS	0.56	360.0	Pg	21:52:52.260	0.1					T__				md_ ML	2.1
MSS	0.56	360.0	Sg	21:53:00.120	0.8					T__				m__	
ROTE	0.57	339.9	Pg	21:52:52.310	-0.0					T__				md_ ML	2.3
ROTE	0.57	339.9	Sg	21:53:00.430	0.8					T__				m__	
SULZ	0.58	261.1	Pg	21:52:52.955	0.4					---				m_e ML	2.7
BERGE	0.58	295.6	Pg	21:52:52.760	0.1					T__				mc_ ML	2.2
BERGE	0.58	295.6	Sg	21:53:00.860	0.7					T__				m__	
BERGE	0.58	295.6	SmS	21:53:05.310	-0.8					T__				m__	
FREU	0.62	10.7	Pg	21:52:53.480	0.1					T__				md_ ML	2.3
FREU	0.62	10.7	Sg	21:53:02.190	0.7					T__				m__	
FREU	0.62	10.7	SmS	21:53:06.140	-1.0					T__				m__	
PLONS	0.64	153.5	Pg	21:52:53.886	0.2					---				m_e ML	2.0

PLONS	0.64	153.5	Sg	21:53:02.894	0.9	---	m_e	
A104C	0.69	42.5	PmP	21:52:56.720	-1.0	T_	m_	
A104C	0.69	42.5	SmS	21:53:08.090	-0.6	T_	m_	
FELD	0.69	291.9	Pg	21:52:54.790	0.1	T_	mc_ ML	2.8
FELD	0.69	291.9	Sg	21:53:04.420	0.8	T_	m_	
FELD	0.69	291.9	SmS	21:53:07.550	-1.3	T_	m_	
DAVA	0.71	118.0	Pg	21:52:55.260	0.3	T_	m_ ML	2.8
DAVA	0.71	118.0	Sg	21:53:05.470	1.4	T_	m_	
DAVA	0.71	118.0	SmS	21:53:09.660	0.5	T_	m_	
ZWI	0.71	27.0	Pg	21:52:55.010	-0.1	T_	m_ ML	2.5
ZWI	0.71	27.0	Sg	21:53:04.720	0.4	T_	m_	
KIZ	0.78	295.9	Pg	21:52:56.300	0.0	T_	mc_ ML	2.6
KIZ	0.78	295.9	PmP	21:52:57.690	-1.4	T_	m_	
KIZ	0.78	295.9	Sg	21:53:06.980	0.6	T_	m_	
BFO	0.82	329.4	Pg	21:52:57.050	-0.1	T_	md_ ML	2.9
BFO	0.82	329.4	Sg	21:53:08.180	0.3	T_	m_	
ENDD	0.83	276.9	Pg	21:52:57.320	0.0	T_	mc_ ML	2.5
A100A	0.83	358.4	Pg	21:52:57.210	-0.1	T_	md_	
A100A	0.83	358.4	PmP	21:52:58.200	-1.7	T_	m_	
A100A	0.83	358.4	SmS	21:53:11.290	-1.2	T_	m_	
BALST	0.90	252.0	Pg	21:52:58.670	0.0	T_	mc_ ML	2.8
BALST	0.90	252.0	PmP	21:52:59.930	-1.2	T_	m_	
BALST	0.90	252.0	Sg	21:53:11.020	0.7	T_	m_	
BALST	0.90	252.0	SmS	21:53:13.410	-1.1	T_	m_	
TUBL	0.90	5.1	Pg	21:52:58.510	-0.2	T_	m_ ML	2.4
OBER	0.92	103.0	Pg	21:52:59.360	0.3	T_	m_ ML	2.9
OBER	0.92	103.0	PmP	21:53:00.860	-0.6	T_	m_	
OBER	0.92	103.0	Sg	21:53:12.550	1.5	T_	m_	
OBER	0.92	103.0	SmS	21:53:15.320	0.2	T_	m_	
A108A	0.93	38.4	Sg	21:53:12.000	0.8	T_	m_	
VOGT	0.98	298.4	Pg	21:53:00.560	0.4	T_	m_ ML	3.1
VOGT	0.98	298.4	Sg	21:53:14.080	1.3	T_	m_	
OPP	1.02	329.7	Pg	21:53:00.800	-0.0	T_	m_ ML	2.6
OPP	1.02	329.7	Sg	21:53:14.810	0.8	T_	m_	
A124A	1.07	343.2	Pn	21:53:01.780	-1.0	T_	m_	
A124A	1.07	343.2	Pg	21:53:02.330	0.5	T_	m_	
A124A	1.07	343.2	Sn	21:53:16.250	-1.3	T_	m_	
DEGG	1.11	26.7	Pn	21:53:02.020	-1.2	T_	m_ ML	2.6
DEGG	1.11	26.7	Pg	21:53:02.310	-0.2	T_	m_	
DEGG	1.11	26.7	Sn	21:53:17.130	-1.3	T_	m_	
ZELS	1.12	307.9	Pg	21:53:03.366	0.6	---	m_e	
STU	1.16	7.6	Pg	21:53:03.790	0.3	T_	m_ ML	2.6
STU	1.16	7.6	Sn	21:53:18.140	-1.5	T_	m_	
GALG	1.17	354.2	Pn	21:53:03.000	-1.1	T_	md_ ML	2.6
GALG	1.17	354.2	Pg	21:53:03.860	0.2	T_	m_	
WALT	1.18	287.5	Pg	21:53:04.170	0.2	T_	m_ ML	2.4
WALT	1.18	287.5	Sg	21:53:20.720	1.5	T_	m_	
BOURR	1.19	259.7	Pn	21:53:03.600	-0.8	T_	mc_ ML	2.6
BOURR	1.19	259.7	Pg	21:53:04.660	0.6	T_	m_	
BABA	1.21	335.2	Pn	21:53:03.610	-1.0	T_	m_ ML	2.7
BABA	1.21	335.2	Pg	21:53:04.620	0.2	T_	mc_	
BABA	1.21	335.2	Sg	21:53:20.500	0.4	T_	m_	
RETA	1.22	95.7	Pg	21:53:05.120	0.4	T_	m_ ML	2.5
HDH	1.27	40.4	Pn	21:53:04.020	-1.4	T_	m_ ML	3.1

HDH	1.27	40.4	Sn	21:53:21.230	-1.1	T__	m__	
URBA	1.28	18.6	Pn	21:53:04.340	-1.3	T__	m__ ML	2.6
URBA	1.28	18.6	Sn	21:53:21.640	-1.0	T__	m__	
WLS	1.34	306.9	Pg	21:53:06.640	-0.2	T__	m__ ML	2.7
WLS	1.34	306.9	Sg	21:53:24.690	0.6	T__	m__	
ECH	1.35	296.9	Pn	21:53:05.930	-0.6	T__	m__ ML	3.1
ECH	1.35	296.9	Pg	21:53:06.820	-0.2	T__	m__	
ECH	1.35	296.9	Sg	21:53:24.950	0.5	T__	m__	
BRET	1.40	352.7	Pg	21:53:08.250	0.2	---	m__ ML	2.6
HOHE	1.43	317.0	Pg	21:53:08.496	-0.1	---	m_e ML	3.0
HOHE	1.43	317.0	Sg	21:53:27.770	0.7	---	m__	
NEEW	1.45	337.2	Pg	21:53:09.890	0.9	---	m__ ML	2.4
NEEW	1.45	337.2	Sg	21:53:29.340	1.6	---	m__	
A117A	1.48	15.6	Pn	21:53:08.020	-0.2	---	m__	
A117A	1.48	15.6	Sg	21:53:29.300	0.7	---	m__	
NORI	1.56	44.7	Sg	21:53:31.558	0.3	---	m_e ML	2.7
ROTT	1.60	340.6	Pn	21:53:09.680	-0.3	---	mc__ ML	2.2
ROTT	1.60	340.6	Pg	21:53:12.610	0.8	---	m__	
ROTT	1.60	340.6	Sg	21:53:34.320	1.8	---	m__	
CIEL	1.61	319.3	Sg	21:53:33.405	0.5	---	m_e ML	2.9
LEMB	1.62	330.9	Pg	21:53:11.692	-0.5	---	m_e ML	2.5
WOER	1.64	31.4	Pn	21:53:08.890	-1.6	---	m__ ML	2.5
WOER	1.64	31.4	Sn	21:53:30.400	-0.6	---	m__	
WOER	1.64	31.4	Sg	21:53:33.610	-0.2	---	m__	
FUR	1.64	69.9	Pg	21:53:12.493	-0.1	---	m_e ML	2.5
A115A	1.65	2.0	Sg	21:53:34.610	0.4	---	m__	
PEB	1.66	330.7	Pn	21:53:10.190	-0.6	---	m__ ML	2.8
PEB	1.66	330.7	Sg	21:53:34.990	0.5	---	m__	
SIND	1.78	13.6	Pg	21:53:15.040	-0.1	---	m__ ML	2.6
SIND	1.78	13.6	Sg	21:53:38.090	-0.1	---	m__	
VOEL	1.82	318.4	Sg	21:53:39.770	0.4	---	m__ ML	2.5
WBA	2.03	357.4	Pg	21:53:19.940	-0.0	---	m__ ML	2.8
WBA	2.03	357.4	Sg	21:53:46.300	0.0	---	m__	
IMS	2.09	340.8	Pg	21:53:21.410	0.3	---	m__ ML	2.3
IMS	2.09	340.8	Sg	21:53:49.220	1.1	---	m__	
ABH	2.44	338.1	Pg	21:53:27.590	-0.1	---	m__ ML	2.2
ABH	2.44	338.1	Sg	21:53:59.080	-0.2	---	m__	
RIVT	2.54	326.0	Pg	21:53:29.570	0.0	---	m__ ML	2.3
RIVT	2.54	326.0	Sg	21:54:01.630	-0.7	---	m__	
GRA1	2.55	35.0	Pn	21:53:20.920	-1.9	---	m__ ML	2.6
GRA1	2.55	35.0	Pg	21:53:29.740	0.0	---	m__	
GRA1	2.55	35.0	Sn	21:53:52.570	0.2	---	m__	
GRA1	2.55	35.0	Sg	21:54:01.390	-1.3	---	m_e	
TNS	2.62	352.8	Pn	21:53:23.830	0.0	---	mc__ ML	2.3
TNS	2.62	352.8	Sg	21:54:05.310	0.4	---	m__	
WLF	2.76	318.8	Sg	21:54:08.780	-0.5	---	m__ ML	2.5
FACH	2.81	347.3	Pg	21:53:37.110	2.6	---	mc__ ML	2.0
MEM	3.56	328.2	Pn	21:53:37.530	1.1	---	mc__ ML	2.2

Event 424002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/04/24	05:30:27.18	0.29	0.57	51.4610	16.0880	3.3	1.1	020	1.0f		55	27	170	0.63	2.78	m i ki	BGR	424012

Magnitude Err Nsta Author OrigID
 ML 3.1 0.3 26 BGR 424012

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
KSP	0.63	168.1	Pg	05:30:39.602	0.5					T__				m_e	ML	2.5
KSP	0.63	168.1	Sg	05:30:47.282	0.1					T__				m_e		
DPC	1.12	172.3	Pg	05:30:48.437	0.1					T__				m_e	ML	3.4
DPC	1.12	172.3	Sg	05:31:03.438	0.7					T__				m_e		
BRG	1.47	247.2	Pn	05:30:53.969	-0.1					T__				m_e	ML	2.9
BRG	1.47	247.2	Pg	05:30:54.706	-0.1					T__				m_e		
BRG	1.47	247.2	Sg	05:31:14.789	1.0					T__				m_e		
RUE	1.75	306.4	Pn	05:30:56.805	-1.0					T__				m_e	ML	3.0
RUE	1.75	306.4	Sg	05:31:23.243	0.6					T__				m_e		
A807	1.77	292.1	Sg	05:31:24.094	0.7					T__				m_e	ML	2.9
FBE	1.80	253.6	Pg	05:31:00.400	-0.6					T__				m_e	ML	2.8
FBE	1.80	253.6	Sg	05:31:23.855	-0.4					T__				m_e		
MORC	1.92	150.7	Pn	05:31:00.291	0.1					T__				m_e	ML	3.2
MORC	1.92	150.7	Sg	05:31:28.058	-0.1					T__				m_e		
CLL	1.93	266.7	Pn	05:31:00.208	-0.1					T__				m_e	ML	2.9
CLL	1.93	266.7	Pg	05:31:02.667	-0.9					T__				m_e		
OKC	2.08	140.4	Pg	05:31:05.571	-0.9					T__				m_e	ML	2.6
OKC	2.08	140.4	Sg	05:31:32.721	-0.6					T__				m_e		
MODW	2.33	258.5	Pn	05:31:05.378	-0.3					T__				m_e	ML	3.0
MODW	2.33	258.5	Sg	05:31:41.830	0.8					T__				m_e		
MUHB	2.34	276.3	Pg	05:31:11.337	0.1					T__				m_e		
SCHF	2.44	252.7	Pn	05:31:07.861	0.6					T__				m_e	ML	3.2
HKWD	2.48	256.7	Pn	05:31:06.949	-0.8					T__				m_e	ML	3.4
HKWD	2.48	256.7	Pg	05:31:13.329	-0.5					T__				m_e		
HKWD	2.48	256.7	Sg	05:31:46.148	0.3					T__				m_e		
TANN	2.51	246.8	Pn	05:31:09.145	0.9					T__				m_e	ML	3.1
TANN	2.51	246.8	Sg	05:31:46.953	-0.1					T__				m_e		
ZEITZ	2.51	262.2	Sg	05:31:47.383	0.4					T__				m_e	ML	3.2
MULD	2.55	247.1	Pn	05:31:09.575	0.9					T__				m_e	ML	3.1
MULD	2.55	247.1	Sg	05:31:48.352	0.3					T__				m_e		
WERD	2.59	248.4	Pn	05:31:09.914	0.7					T__				m_e	ML	3.1
WERD	2.59	248.4	Pg	05:31:16.485	0.5					T__				m_e		
WERD	2.59	248.4	Sg	05:31:49.794	0.4					T__				m_e		
MLFH	2.60	256.6	Pg	05:31:16.205	-0.0					T__				m_e	ML	3.0
MLFH	2.60	256.6	Sg	05:31:49.115	-0.7					T__				m_e		
NKC	2.61	243.3	Pn	05:31:10.062	0.6					T__				m_e	ML	3.4
NKC	2.61	243.3	Pg	05:31:16.233	-0.0					T__				m_e		
NKC	2.61	243.3	Sg	05:31:50.114	0.2					T__				m_e		
GUNZ	2.61	246.6	Pn	05:31:09.461	-0.1					T__				m_e	ML	3.2
GUNZ	2.61	246.6	Sg	05:31:50.462	0.4					T__				m_e		
WERN	2.62	244.8	Pn	05:31:10.554	0.9					T__				m_e	ML	3.4
WERN	2.62	244.8	Pg	05:31:17.021	0.5					T__				m_e		
WERN	2.62	244.8	Sg	05:31:50.760	0.4					T__				m_e		
OJC	2.65	116.5	Pn	05:31:10.241	0.2					T__				m_e	ML	3.2
OJC	2.65	116.5	Pg	05:31:17.343	0.2					T__				m_e		
PLN	2.66	250.0	Pg	05:31:16.621	-0.7					T__				m_e	ML	2.7
PLN	2.66	250.0	Sg	05:31:51.523	-0.2					T__				m_e		
ROHR	2.68	244.2	Pn	05:31:11.337	0.9					T__				m_e	ML	3.5
ROHR	2.68	244.2	Sg	05:31:51.824	-0.4					T__				m_e		

NEUB	2.71	266.3	Pg	05:31:18.035	-0.1	T__	m_e	ML	3.7
NEUB	2.71	266.3	Sg	05:31:52.688	-0.5	T__	m_e		
TRIB	2.73	247.5	Pn	05:31:11.138	0.0	T__	m_e	ML	3.1
TRIB	2.73	247.5	Sg	05:31:54.430	0.6	T__	m_e		
TAUT	2.78	261.8	Pg	05:31:19.221	-0.4	T__	m_e	ML	3.7
TAUT	2.78	261.8	Sg	05:31:56.478	0.9	T__	m_e		

Event 428004 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/04/28	19:38:25.10	0.04	0.63	46.2738	6.6037	0.9	0.8	028	2.0	0.0	182	38	028			m i ke	LDG	428024
2020/04/28	19:38:24.00			46.2700	6.5900				0.0							m i ke	SED	428014
2020/04/28	19:38:25.01	0.60	0.38	46.2850	6.5640	3.3	3.3	019	10.0f		30	13	295	1.31	3.66	m i ke	BGR	428004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.0	0.1	3 LDG	428024
ML	3.0	0.3	38 LDG	428024
ML	2.5		SED	428014
ML	2.5	0.3	12 BGR	428004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.31	36.0	Pn	19:38:48.700	0.1					T__				m_e	ML 2.5
BALST	1.31	36.0	Pg	19:38:49.951	0.3					T__				m_e	
BALST	1.31	36.0	Sg	19:39:07.048	0.5					T__				m_e	
RONF	1.43	2.2	Pn	19:38:50.243	0.0					T__				m_e	ML 2.4
RONF	1.43	2.2	Sg	19:39:11.282	0.9					T__				m_e	
SULZ	1.63	39.8	Pg	19:38:55.473	-0.4					T__				m_e	ML 3.3
SULZ	1.63	39.8	Sg	19:39:17.688	0.7					T__				m_e	
METMA	1.83	38.3	Pg	19:38:59.549	-0.1					T__				m_e	ML 2.2
METMA	1.83	38.3	Sg	19:39:23.136	-0.2					T__				m_e	
BERGE	1.93	34.1	Pn	19:38:56.566	-0.5					T__				m_e	ML 2.4
BERGE	1.93	34.1	Pg	19:39:01.313	-0.1					T__				m_e	
BERGE	1.93	34.1	Sg	19:39:26.236	-0.2					T__				m_e	
ECH	1.97	11.6	Pn	19:38:57.446	-0.2					T__				m_e	ML 2.2
ECH	1.97	11.6	Sn	19:39:20.509	-0.5					T__				m_e	
ECH	1.97	11.6	Sg	19:39:27.331	-0.4					T__				m_e	
SLE	1.98	40.9	Pn	19:38:57.688	-0.1					T__				m_e	ML 3.2
SLE	1.98	40.9	Pg	19:39:02.160	-0.2					T__				m_e	
SLE	1.98	40.9	Sg	19:39:27.676	-0.3					T__				m_e	
PLONS	2.08	67.4	Pg	19:39:04.382	0.2					T__				m_e	ML 2.2
PLONS	2.08	67.4	Sg	19:39:30.615	-0.5					T__				m_e	
EMING	2.24	43.2	Pg	19:39:07.024	-0.2					T__				m_e	ML 2.6
EMING	2.24	43.2	Sg	19:39:36.107	-0.0					T__				m_e	
WALHA	2.28	49.0	Pg	19:39:08.051	0.0					T__				m_e	ML 2.5
WALHA	2.28	49.0	Sg	19:39:37.217	-0.3					T__				m_e	
BFO	2.37	29.7	Pn	19:39:03.375	0.4					T__				m_e	ML 2.2
BFO	2.37	29.7	Pg	19:39:09.595	-0.1					T__				m_e	
BFO	2.37	29.7	Sg	19:39:40.265	-0.1					T__				m_e	
DAVA	2.48	65.0	Pg	19:39:12.029	0.2					T__				m_e	ML 2.5
DAVA	2.48	65.0	Sg	19:39:44.930	1.0					T__				m_e	
ABH	3.66	10.0	Sg	19:40:20.886	-0.3					T__				m_e	

DATA_TYPE ARRIVAL: REVIEWED IMS1.0

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