

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 802004 Austria

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/08/02	16:04:55.05	0.13	1.12	46.2724	13.7130	1.1	0.9	006	13.0	0.0	50	5	013			m i uk	ZAMG	802014
2020/08/02	16:04:59.63	0.31	1.03	46.3520	13.7260	4.4	3.3	169	10.0f		55	32	232	0.77	5.22	m i ke	BGR	802004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.2	26 ZAMG	802014
ML	3.0	0.3	22 BGR	802004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.77	340.3	Pg	16:05:11.793	-2.5					T__				m_e ML	2.5
KBA	0.77	340.3	Sg	16:05:23.600	-0.7					T__				m_e	
LESA	1.29	326.6	Pn	16:05:20.965	-2.0					T__				m_e ML	2.8
LESA	1.29	326.6	Sg	16:05:39.564	-1.1					T__				m_e	
BIOA	1.34	357.5	Pn	16:05:22.470	-1.2					T__				m_e ML	3.0
BIOA	1.34	357.5	Sg	16:05:43.148	0.8					T__				m_e	
RJOB	1.52	335.7	Pn	16:05:25.396	-0.8					T__				m_e ML	2.7
RJOB	1.52	335.7	Sg	16:05:49.326	1.2					T__				m_e	
ARSA	1.52	53.2	Pn	16:05:25.247	-0.9					T__				m_e ML	2.7
ARSA	1.52	53.2	Sg	16:05:45.852	-2.3					T__				m_e	
MOA	1.54	13.6	Pn	16:05:26.462	0.0					T__				m_e ML	2.7
MOA	1.54	13.6	Sg	16:05:50.402	1.7					T__				m_e	
WTTA	1.70	303.3	Pn	16:05:27.862	-0.7					T__				m_e ML	2.9
WTTA	1.70	303.3	Sg	16:05:51.934	-1.7					T__				m_e	
KW1	1.93	337.0	Pn	16:05:33.275	1.6					T__				m_e ML	3.4
KW1	1.93	337.0	Sg	16:06:02.077	1.1					T__				m_e	
SQTA	1.93	297.7	Pn	16:05:32.168	0.5					T__				m_e ML	2.8
SQTA	1.93	297.7	Sg	16:06:00.628	-0.4					T__				m_e	
MOTA	2.05	299.9	Pn	16:05:34.319	1.0					T__				m_e ML	2.8
MOTA	2.05	299.9	Sg	16:06:04.668	-0.1					T__				m_e	
PART	2.12	303.6	Pn	16:05:35.126	0.9					T__				m_e ML	2.8
PART	2.12	303.6	Sg	16:06:06.942	-0.0					T__				m_e	
ZUGS	2.16	300.5	Pn	16:05:35.971	1.2					T__				m_e ML	2.9
ZUGS	2.16	300.5	Sg	16:06:08.463	0.2					T__				m_e	
FETA	2.16	289.1	Pn	16:05:35.601	0.8					T__				m_e ML	2.4
FETA	2.16	289.1	Sg	16:06:06.481	-1.9					T__				m_e	
RETA	2.32	300.4	Pn	16:05:37.378	0.4					T__				m_e ML	2.8
RETA	2.32	300.4	Sg	16:06:12.169	-1.2					T__				m_e	
FUR	2.46	318.3	Sg	16:06:18.111	0.3					T__				m_e ML	3.5
GEC2	2.49	359.6	Pn	16:05:39.501	0.2					T__				m_e ML	3.0
GEC2	2.49	359.6	Sg	16:06:19.246	0.4					T__				m_e	
CKRC	2.50	8.8	Pn	16:05:39.301	-0.1					T__				m_e	
KHC	2.78	358.0	Pn	16:05:43.548	0.3					T__				m_e	
KHC	2.78	358.0	Sg	16:06:28.165	0.1					T__				m_e	
DAVA	2.79	290.9	Pn	16:05:43.771	0.4					T__				m_e	
WET	2.85	348.8	Pn	16:05:44.037	-0.1					T__				m_e ML	3.0
PLONS	3.06	284.7	Pn	16:05:48.212	1.2					T__				m_e	
TREC	3.17	21.2	Pn	16:05:48.164	-0.4					T__				m_e	
ROTZ	3.56	344.0	Pn	16:05:53.625	-0.2					T__				m_e ML	3.2
EMING	3.66	296.7	Pn	16:05:54.539	-0.6					T__				m_e	

GRA1	3.74	334.3	Pg	16:06:08.823	-1.2	T__	m_e	ML	3.5
GRA1	3.74	334.3	Sg	16:06:57.342	-1.0	T__	m_e		
SLE	3.83	293.5	Pn	16:05:56.718	-0.8	T__	m_e		
SLE	3.83	293.5	Pg	16:06:12.674	0.8	T__	m_e		
NKC	3.97	348.1	Pn	16:05:59.676	0.3	T__	m_e		
BERGE	4.07	293.9	Pn	16:05:59.834	-0.9	T__	m_e		
BERGE	4.07	293.9	Sn	16:06:45.574	0.7	T__	m_e		
BFO	4.16	300.4	Pn	16:06:01.417	-0.5	T__	m_e	ML	3.1
BFO	4.16	300.4	Sg	16:07:12.804	1.1	T__	m_e		
MORC	4.27	35.3	Pn	16:06:04.419	1.0	T__	m_e		
MORC	4.27	35.3	Sg	16:07:14.885	-0.4	T__	m_e		
MOX	4.51	342.7	Pn	16:06:06.494	-0.2	T__	m_e	ML	3.2
MOX	4.51	342.7	Sg	16:07:22.942	-0.1	T__	m_e		
TNS	5.22	319.7	Pn	16:06:17.488	1.1	T__	m_e	ML	3.4
TNS	5.22	319.7	Sg	16:07:47.368	1.7	T__	m_e		

Event 804008 S of Zuerich/CH, Zuerichsee

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/08/04	02:57:50.20	0.06	0.48	47.2292	8.4711	1.6	1.3	078	31.0f		57	3	040			m i ke	LDG	804028
2020/08/04	02:57:50.00			47.2200	8.5000				30.1							m i ke	SED	804018
2020/08/04	02:57:50.54	0.39		47.2190	8.4780	4.4	2.2	033	22.9	2.2	23	11	177	0.40	1.20	m i ke	BGR	804008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.6	2 LDG	804028
ML	2.1		SED	804018
ML	1.8	0.4	10 BGR	804008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SULZ	0.40	321.5	Pg	02:57:59.164	0.2					T__				m_e	ML 2.6
SULZ	0.40	321.5	Sg	02:58:05.314	0.6					T__				m_e	
METMA	0.52	342.9	Pg	02:58:00.634	-0.4					T__				m_e	ML 1.9
METMA	0.52	342.9	Sg	02:58:07.950	-0.2					T__				m_e	
BALST	0.54	282.7	Pg	02:58:01.359	-0.1					T__				m_e	ML 1.8
BALST	0.54	282.7	Sg	02:58:09.428	0.4					T__				m_e	
SLE	0.55	1.1	Pg	02:58:01.126	-0.4					T__				m_e	ML 2.4
SLE	0.55	1.1	Sg	02:58:08.931	-0.2					T__				m_e	
PLONS	0.64	105.1	Pg	02:58:02.750	-0.4					T__				m_e	ML 1.6
PLONS	0.64	105.1	Sg	02:58:11.568	-0.3					T__				m_e	
BERGE	0.68	342.9	Pg	02:58:03.487	-0.5					T__				m_e	ML 1.3
BERGE	0.68	342.9	Sg	02:58:12.690	-0.5					T__				m_e	
WALHA	0.69	39.0	Pg	02:58:03.644	-0.5					T__				m_e	ML 1.7
WALHA	0.69	39.0	Sg	02:58:13.349	-0.0					T__				m_e	
EMING	0.72	20.1	Pg	02:58:04.119	-0.5					T__				m_e	ML 1.7
EMING	0.72	20.1	Sg	02:58:14.057	-0.3					T__				m_e	
DAVA	0.95	85.4	Pg	02:58:08.388	-0.6					T__				m_e	ML 1.4
DAVA	0.95	85.4	Sg	02:58:21.300	-0.3					T__				m_e	
BFO	1.12	354.9	Pg	02:58:10.831	-1.1					T__				m_e	
BFO	1.12	354.9	Sg	02:58:25.146	-1.4					T__				m_e	
UBR	1.20	66.7	Pn	02:58:10.098	-1.0					T__				m_e	ML 1.6
UBR	1.20	66.7	Pg	02:58:12.636	-0.8					T__				m_e	

UBR 1.20 66.7 Sg 02:58:28.684 -0.4 T\_\_ m\_e

Event 805007 Muellheim/Upper Rhine Graben, NE of Mulhouse/F

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/08/05	13:06:31.00			47.8900	7.5300				7.0							m i ke	SED	805037
2020/08/05	13:06:32.40	0.04	0.34	47.8819	7.5426	0.9	0.7	016	10.0f		47	7	028			m i ke	LDG	805027
2020/08/05	13:06:32.58	0.34	0.34	47.8710	7.5150	3.3	2.2	052	10.0f		20	10	158	0.42	0.97	m i ke	BGR	805017
2020/08/05	13:06:32.34	0.05	0.16	47.8810	7.5340	0.7	0.5	026	5.0f		36	21	072	0.07	1.13	m i ke	LED	805007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		SED	805037
MD	2.2	0.1	2 LDG	805027
ML	2.3	0.1	5 LDG	805027
ML	1.7	0.5	10 BGR	805017
ML	1.6	0.2	22 LED	805007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BREM	0.07	64.3	Pg	13:06:34.200	0.3					T__				m__ ML	1.7
BREM	0.07	64.3	Sg	13:06:36.080	1.1					T__				m__	
WALT	0.19	296.2	Pg	13:06:36.260	0.2					T__				md_ ML	1.6
WALT	0.19	296.2	Sg	13:06:39.540	0.9					T__				m__	
ENDD	0.22	140.4	Pg	13:06:36.520	0.0					T__				md_ ML	1.5
ENDD	0.22	140.4	Sg	13:06:39.800	0.5					T__				m__	
FREI	0.24	58.2	Pg	13:06:37.330	0.3					T__				m__ ML	1.6
FREI	0.24	58.2	Sg	13:06:41.050	0.9					T__				m__	
FBB	0.25	60.5	Sg	13:06:41.310	1.0					T__				m__ ML	1.5
KIZ	0.27	73.6	Pg	13:06:37.570	0.1					T__				mc_ ML	1.6
KIZ	0.27	73.6	Sg	13:06:41.470	0.5					T__				m__	
ILLF	0.27	223.2	Pg	13:06:37.680	0.1					T__				m__ ML	1.4
ILLF	0.27	223.2	Sg	13:06:41.750	0.6					T__				m__	
FELD	0.32	90.7	Pg	13:06:38.460	0.1					T__				mc_ ML	1.6
FELD	0.32	90.7	Sg	13:06:42.980	0.5					T__				m__	
ECH	0.42	323.4	Pg	13:06:40.240	-0.0					T__				md_ ML	1.3
ECH	0.42	323.4	Sg	13:06:45.970	0.3					T__				m__	
BERGE	0.43	91.0	Pg	13:06:40.700	0.2					T__				mc_ ML	1.8
BERGE	0.43	91.0	Sg	13:06:46.780	0.6					T__				m__	
METMA	0.51	109.0	Pg	13:06:42.090	0.1					T__				md_ ML	1.9
METMA	0.51	109.0	Sg	13:06:49.150	0.5					T__				m__	
SULZ	0.53	131.9	Pg	13:06:42.400	0.1					T__				m__ ML	1.5
SULZ	0.53	131.9	Sg	13:06:49.960	0.9					T__				m__	
BOURR	0.53	202.9	Sg	13:06:50.070	0.9					T__				m__ ML	1.6
WLS	0.55	347.3	Pg	13:06:42.840	0.2					T__				mc_ ML	2.0
WLS	0.55	347.3	Sg	13:06:50.150	0.4					T__				m__	
BALST	0.56	168.7	Pg	13:06:43.060	0.2					T__				md_ ML	1.5
BALST	0.56	168.7	Sg	13:06:50.780	0.7					T__				m__	
SLE	0.65	99.8	Pg	13:06:44.860	0.2					T__				m__ ML	2.3
SLE	0.65	99.8	Sg	13:06:53.870	0.7					T__				m__	
SLE	0.65	99.8	SmS	13:06:56.790	-1.6					T__				m__	
BFO	0.70	49.5	Pg	13:06:45.590	0.1					T__				m__ ML	1.9
BFO	0.70	49.5	Sg	13:06:55.663	1.2					__				m_e	

OPP	0.75	35.0	Pg	13:06:46.950	0.4	T__	m__	ML	1.9
ROTE	0.81	69.9	Sg	13:06:58.600	0.6	T__	m__	ML	2.1
CHMF	0.87	223.6	Sg	13:07:00.640	0.7	T__	m__	ML	1.6
EMING	0.88	88.6	Pg	13:06:49.750	0.8	---	m__	ML	2.0
EMING	0.88	88.6	Sg	13:07:01.628	1.3	---	m_e		
CIEL	0.96	353.3	Pg	13:06:51.123	0.7	---	m_e	ML	2.1
CIEL	0.96	353.3	Sg	13:07:04.055	1.2	---	m_e		
FREU	1.13	71.1	Pn	13:06:52.910	-1.2	T__	m__	ML	1.7

Event 808005 Landeck/A, Inn Valley																		
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/08/08	19:44:45.00			47.1800	10.6700				8.8							m i ke	SED	808065
2020/08/08	19:44:47.10	0.12	1.22	47.1729	10.6893	2.4	2.0	045	8.0f		287	42	065			m i ke	LDG	808055
2020/08/08	19:44:45.00			47.1600	10.6500				14.2							m i uk	INGV	808045
2020/08/08	19:44:48.00	0.77	0.31	47.2540	10.5870				5.0	1.9		23	161	0.25	4.45	m i ke	BNS	808035
2020/08/08	19:44:45.32	0.99	0.71	47.1430	10.7250	10.2	5.2	323	5.0f		85	41	259	0.35	4.65	m i ke	LED	808025
2020/08/08	19:44:45.26	0.14	1.55	47.1757	10.6464	0.9	0.6	163	10.4	2.1	40	9	009			m i fe	ZAMG	808015
2020/08/08	19:44:46.37	0.26	0.96	47.1640	10.6660	3.3	2.2	019	4.0f		47	26	120	0.15	4.81	m i ke	BGR	808005
(#PRIME)																		

Magnitude	Err	Nsta	Author	OrigID
ML	4.0		SED	808065
ML	3.9	0.2	44 LDG	808055
ML	3.6		INGV	808045
ML	3.5		BNS	808035
ML	3.8	0.2	73 LED	808025
ML	4.1	0.3	25 ZAMG	808015
ML	3.9	0.3	17 BGR	808005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FETA	0.15	163.2	Pg	19:44:49.369	0.1					T__				m_e	
FETA	0.15	163.2	Sg	19:44:51.700	0.5					T__				m_e	
RETA	0.33	11.4	Pg	19:44:51.849	-0.8					T__				m_e ML	3.7
RETA	0.33	11.4	Sg	19:44:56.481	-0.4					T__				m_e	
MOTA	0.35	58.5	Pg	19:44:52.263	-0.7					T__				m_e ML	3.3
MOTA	0.35	58.5	Sg	19:44:57.583	0.1					T__				m_e	
OBER	0.35	314.0	Pg	19:44:52.220	-0.8					---				m__ ML	3.5
SQTA	0.37	81.1	Pg	19:44:52.952	-0.5					T__				m_e ML	3.7
SQTA	0.37	81.1	Sg	19:44:58.893	0.6					T__				m_e	
DAVA	0.55	283.2	Pg	19:44:56.249	-0.5					T__				m_e ML	3.7
DAVA	0.55	283.2	Sg	19:45:05.414	1.6					T__				m_e	
UBR	0.64	324.1	Pg	19:44:58.534	0.1					T__				m_e ML	3.6
UBR	0.64	324.1	Sg	19:45:07.895	1.2					T__				m_e	
WATA	0.64	74.1	Pg	19:44:57.166	-1.3					---				m_e	
WATA	0.64	74.1	Sg	19:45:07.286	0.5					---				m_e	
WTTA	0.67	81.0	Pg	19:44:58.396	-0.5					T__				m_e	
SGT05	0.87	289.2	Pg	19:45:02.762	0.1					---				m_e	
TETT	0.87	305.2	Pg	19:45:02.670	-0.1					---				md_ ML	3.7
A107D	0.91	339.7	Pg	19:45:03.420	-0.1					---				md_	
A107D	0.91	339.7	Sg	19:45:16.530	1.2					---				m__	
ROMAN	0.99	294.4	Pg	19:45:04.780	-0.2					---				md_ ML	3.8

A103D	0.99	310.6	Pg	19:45:04.860	-0.1	---	md_	
A103D	0.99	310.6	Sg	19:45:19.500	1.8	---	m_	
FUR	1.08	22.1	Pg	19:45:06.859	0.1	T_	m_e ML	4.2
FUR	1.08	22.1	Sg	19:45:21.845	1.2	T_	m_e	
A104C	1.18	325.1	Pg	19:45:08.640	0.1	---	m_	
WALHA	1.20	300.0	Pg	19:45:08.705	-0.2	---	m_e	
A108A	1.31	334.9	Pn	19:45:10.220	-0.5	---	md_	
STEIN	1.32	293.2	Pn	19:45:10.830	0.0	---	md_ ML	4.0
ZWI	1.37	323.6	Pn	19:45:11.120	-0.4	---	md_ ML	4.3
ZWI	1.37	323.6	Sn	19:45:28.990	-0.2	---	m_	
GUT	1.38	311.5	Pn	19:45:11.240	-0.5	---	md_ ML	4.2
GUT	1.38	311.5	Pg	19:45:12.450	-0.0	---	m_	
LESA	1.39	78.5	Sg	19:45:31.419	0.9	T_	m_e ML	3.7
EMING	1.43	301.4	Pn	19:45:12.040	-0.3	---	md_ ML	4.0
EMING	1.43	301.4	Pg	19:45:13.360	0.0	---	m_	
EMING	1.43	301.4	Sn	19:45:31.040	0.3	---	m_	
EMING	1.43	301.4	Sg	19:45:33.040	1.2	---	m_	
HDH	1.45	347.9	Pn	19:45:11.840	-0.8	---	md_ ML	3.9
FREU	1.49	316.7	Pn	19:45:12.730	-0.4	---	mdi ML	4.3
FREU	1.49	316.7	Sn	19:45:31.810	-0.2	---	m_	
FREU	1.49	316.7	Sg	19:45:34.740	1.2	---	m_	
MSS	1.53	312.1	Pn	19:45:13.480	-0.3	---	mdi ML	4.0
MSS	1.53	312.1	Sn	19:45:33.220	0.1	---	m_	
BUCH	1.56	326.0	Pn	19:45:13.830	-0.3	---	mdi ML	4.3
BUCH	1.56	326.0	Sn	19:45:33.510	-0.3	---	m_	
BUCH	1.56	326.0	Sg	19:45:36.680	0.8	---	m_	
DEGG	1.58	336.5	Pn	19:45:13.670	-0.7	---	md_ ML	4.2
DEGG	1.58	336.5	Sg	19:45:36.680	0.1	---	m_	
SLE	1.59	293.1	Pn	19:45:14.170	-0.3	---	md_ ML	4.1
SLE	1.59	293.1	Pg	19:45:16.070	-0.2	---	m_	
SLE	1.59	293.1	Sg	19:45:37.690	0.9	---	m_	
BHG	1.60	68.8	Pg	19:45:15.804	-0.7	---	m_e	
BHG	1.60	68.8	Sg	19:45:37.064	-0.1	---	m_e	
BGDS	1.67	72.7	Pg	19:45:16.404	-1.4	---	m_e	
BGDS	1.67	72.7	Sg	19:45:38.740	-0.6	---	m_e	
ROTE	1.67	307.1	Pn	19:45:15.190	-0.4	---	mdi ML	3.8
ROTE	1.67	307.1	Pg	19:45:17.660	-0.2	---	m_	
ROTE	1.67	307.1	Sn	19:45:36.120	-0.2	---	m_	
METMA	1.72	289.4	Pn	19:45:16.010	-0.3	---	mdi ML	3.8
METMA	1.72	289.4	Pg	19:45:18.320	-0.5	---	m_	
METMA	1.72	289.4	Sn	19:45:37.570	-0.0	---	m_	
TUBL	1.72	322.6	Pn	19:45:16.020	-0.3	---	mdi ML	4.0
TUBL	1.72	322.6	Sn	19:45:36.990	-0.7	---	m_	
A100A	1.74	318.4	Pn	19:45:16.250	-0.3	---	mdi	
A100A	1.74	318.4	Sn	19:45:37.520	-0.5	---	m_	
SULZ	1.77	282.8	Pn	19:45:16.970	0.0	---	mdi ML	4.2
SULZ	1.77	282.8	Pg	19:45:19.780	0.1	---	m_	
SULZ	1.77	282.8	Sg	19:45:43.370	0.8	---	m_	
URBA	1.82	337.0	Pn	19:45:16.950	-0.7	---	md_ ML	3.7
URBA	1.82	337.0	Sn	19:45:39.030	-1.0	---	m_	
URBA	1.82	337.0	Sg	19:45:44.210	-0.1	---	m_	
BERGE	1.82	293.8	Pn	19:45:17.380	-0.3	---	mdi ML	3.7
BERGE	1.82	293.8	Sn	19:45:39.770	-0.2	---	m_	
KBA	1.82	91.7	Sg	19:45:44.294	-0.0	T_	m_e ML	3.7

WOER	1.87	351.9	Pn	19:45:17.150	-1.2	___	m__ ML	3.8
WOER	1.87	351.9	Sn	19:45:40.780	-0.3	___	m__	
WOER	1.87	351.9	Sg	19:45:44.830	-1.0	___	m__	
STU	1.88	329.0	Pn	19:45:18.110	-0.4	___	m__ ML	4.0
STU	1.88	329.0	Sn	19:45:40.650	-0.8	___	m__	
GRC1	1.92	17.0	Pn	19:45:17.800	-1.2	___	mci ML	3.8
GRC1	1.92	17.0	Sg	19:45:46.620	-0.7	___	m__	
FELD	1.93	292.6	Pn	19:45:18.950	-0.2	___	mdi ML	3.6
FELD	1.93	292.6	Sn	19:45:42.560	-0.0	___	m__	
BFO	1.96	307.4	Pn	19:45:19.110	-0.4	___	mdi ML	3.8
BFO	1.96	307.4	Pg	19:45:22.880	-0.4	___	m__	
BFO	1.96	307.4	Sn	19:45:42.670	-0.4	___	m__	
KIZ	2.02	294.1	Pn	19:45:19.930	-0.4	___	mdi ML	3.8
A117A	2.02	339.1	Pn	19:45:19.630	-0.7	___	md__	
A117A	2.02	339.1	Sn	19:45:43.350	-1.2	___	m__	
BALST	2.02	276.0	Pn	19:45:20.560	0.2	___	mdi ML	3.8
BALST	2.02	276.0	Pg	19:45:24.520	0.0	___	m__	
BALST	2.02	276.0	Sg	19:45:50.860	0.2	___	m__	
GALG	2.05	322.8	Pn	19:45:20.610	-0.2	___	mdi ML	4.0
GALG	2.05	322.8	Sn	19:45:44.570	-0.9	___	m__	
ENDD	2.06	286.6	Pn	19:45:20.620	-0.2	___	mdi ML	3.6
ENDD	2.06	286.6	Sn	19:45:45.210	-0.2	___	m__	
A124A	2.08	316.3	Pn	19:45:21.030	-0.1	___	m__	
A124A	2.08	316.3	Sn	19:45:45.340	-0.6	___	m__	
A124A	2.08	316.3	Sg	19:45:53.860	1.5	___	m__	
BIOA	2.08	74.2	Sg	19:45:54.389	2.0	T__	m_e ML	4.0
OPP	2.13	309.6	Pn	19:45:21.580	-0.3	___	md__ ML	3.6
GRB2	2.21	17.2	Pn	19:45:21.710	-1.2	___	mci ML	3.6
GRB2	2.21	17.2	Sn	19:45:48.980	-0.1	___	m__	
VOGT	2.22	295.5	Pn	19:45:22.960	-0.1	___	md__ ML	3.7
BABA	2.27	314.1	Pn	19:45:23.480	-0.3	___	md__ ML	3.6
BABA	2.27	314.1	Pg	19:45:28.750	-0.4	___	m__	
BABA	2.27	314.1	Sn	19:45:49.650	-0.9	___	m__	
BRET	2.27	325.2	Pn	19:45:23.630	-0.1	___	md__ ML	3.9
SIND	2.30	342.5	Pn	19:45:23.070	-1.0	___	md__ ML	4.0
SIND	2.30	342.5	Pg	19:45:29.270	-0.4	___	m__	
SIND	2.30	342.5	Sg	19:45:58.100	-1.2	___	m__	
BOURR	2.34	276.9	Pn	19:45:24.970	0.3	___	md__ ML	4.0
ILLF	2.36	283.9	Pn	19:45:25.000	-0.0	___	md__ ML	3.7
WALT	2.42	290.6	Pn	19:45:25.810	-0.0	___	mc__ ML	3.6
WET	2.47	35.9	Pn	19:45:26.125	-0.3	T__	m_e ML	3.5
WET	2.47	35.9	Sn	19:45:56.250	1.1	T__	m_e	
NEEW	2.48	317.2	Pn	19:45:26.910	0.3	___	mdi ML	3.6
NEEW	2.48	317.2	Sn	19:45:56.010	0.6	___	m__	
MOA	2.53	72.9	Sg	19:46:06.931	0.3	T__	m_e ML	3.9
GRA1	2.55	8.1	Pn	19:45:26.056	-1.5	T__	m_e ML	4.0
GRA1	2.55	8.1	Pg	19:45:34.523	0.0	T__	m_e	
GRA1	2.55	8.1	Sn	19:45:56.732	-0.5	T__	m_e	
GRA1	2.55	8.1	Sg	19:46:07.207	-0.3	T__	m_e	
ECH	2.58	295.3	Pn	19:45:27.740	-0.3	___	m__ ML	3.5
ECH	2.58	295.3	Pg	19:45:35.030	-0.0	___	m__	
ROTT	2.58	320.4	Pn	19:45:28.330	0.3	___	mdi ML	3.7
HOHE	2.60	306.2	Pn	19:45:28.190	-0.1	___	m__ ML	3.7
LDE	2.62	321.0	Pn	19:45:29.120	0.6	___	mc__ ML	4.0

A128A	2.62	329.1	Pn	19:45:29.240	0.7	---	m_		
LDO	2.63	321.8	Pn	19:45:29.230	0.5	---	mc_ ML	3.7	
GEC2	2.64	49.3	Pn	19:45:29.089	0.4	T_	m_e		
GEC2	2.64	49.3	Pg	19:45:35.705	-0.3	T_	m_e		
CHMF	2.73	273.2	Pn	19:45:30.210	0.3	---	m_ ML	3.7	
CHMF	2.73	273.2	Sg	19:46:13.170	0.1	---	m_		
PEB	2.74	315.1	Pn	19:45:30.160	0.1	---	md_ ML	3.9	
WBA	2.78	334.4	Pn	19:45:30.160	-0.4	---	md_ ML	3.8	
WBA	2.78	334.4	Sg	19:46:14.270	-0.3	---	m_		
VOEL	2.98	308.6	Pn	19:45:33.590	0.3	---	m_ ML	3.7	
WBB	2.99	334.4	Pn	19:45:33.170	-0.3	---	mc_ ML	3.8	
WBB	2.99	334.4	Sg	19:46:20.310	-1.0	---	m_		
IMS	3.05	323.9	Pn	19:45:34.350	0.1	---	md_ ML	3.7	
WBG	3.13	344.3	Pn	19:45:34.600	-0.8	---	m_ ML	4.0	
BODE	3.16	331.2	Pn	19:45:36.150	0.3	---	m_ ML	3.8	
BODE	3.16	331.2	Sn	19:46:13.520	2.0	---	m_		
ARSA	3.30	86.7	Pn	19:45:39.164	1.5	T_	m_e ML	3.7	
ARSA	3.30	86.7	Sg	19:46:31.791	0.6	T_	m_e		
GWBE	3.37	331.8	Pn	19:45:38.850	0.2	---	mc_ ML	3.4	
ABH	3.41	323.9	Pn	19:45:39.760	0.5	---	md_ ML	3.6	
DUP	3.42	312.5	Pn	19:45:40.520	1.2	---	m_ ML	3.6	
TANN	3.46	19.3	Pn	19:45:37.983	-1.9	T_	m_e ML	3.9	
TANN	3.46	19.3	Sn	19:46:18.417	-0.0	T_	m_e		
TANN	3.46	19.3	Sg	19:46:35.369	-0.9	T_	m_e		
GWBD	3.47	329.3	Pn	19:45:40.600	0.6	---	m_ ML	3.0	
MOX	3.54	9.8	Pn	19:45:39.017	-1.9	T_	m_e ML	4.0	
MOX	3.54	9.8	Sn	19:46:20.496	0.2	T_	m_e		
MOX	3.54	9.8	Sg	19:46:38.137	-0.6	T_	m_e		
NAST	3.55	329.6	Sn	19:46:21.500	0.9	---	m_e		127.5 0.63
RIVT	3.63	316.0	Pn	19:45:43.230	1.1	---	m_ ML	3.4	
FACH	3.65	332.1	Pn	19:45:42.680	0.3	---	m_ ML	3.6	
UBBA	3.68	353.4	Pn	19:45:41.498	-1.4	T_	m_e		
UBBA	3.68	353.4	Sn	19:46:22.356	-1.3	T_	m_e		
WMG	3.75	312.3	Pn	19:45:45.280	1.5	---	mc_ ML	3.3	
BGG	3.75	325.4	Pn	19:45:44.200	0.4	---	m_e		
BGG	3.75	325.4	Sn	19:46:25.800	0.5	---	m_e		49.8 0.46
BEUR	3.76	322.2	Pn	19:45:44.880	1.0	---	m_ ML	3.3	
KOE	3.79	330.4	Pn	19:45:44.600	0.2	---	m_e		
KOE	3.79	330.4	Sn	19:46:27.000	0.8	---	m_e		119.3 0.79
PYRM	3.80	325.3	Pn	19:45:45.480	1.0	---	mc_ ML	3.3	
OCHT	3.85	326.7	Pn	19:45:46.290	1.1	---	mc_ ML	3.3	
WLF	3.90	311.5	Pn	19:45:47.425	1.6	T_	m_e ML	3.8	
WLF	3.90	311.5	Pg	19:45:58.811	-1.1	T_	m_e		
BHE	3.93	325.5	Pn	19:45:47.160	0.9	---	m_		
NICK	3.93	327.1	Pn	19:45:47.440	1.2	---	m_ ML	3.5	
LAGB	3.97	325.0	Pn	19:45:47.690	0.9	---	m_ ML	3.4	
GLOK	3.99	329.0	Pn	19:45:47.810	0.7	---	md_ ML	3.3	
BIW	4.02	333.5	Pn	19:45:48.080	0.6	---	m_ ML	3.4	
BIW	4.02	333.5	Sn	19:46:33.110	1.5	---	m_		
HILG	4.09	321.4	Pn	19:45:49.000	0.6	---	m_e		
NEUB	4.11	9.7	Sn	19:46:34.890	1.2	T_	m_e		
WILW	4.18	314.3	Pn	19:45:50.870	1.2	---	m_ ML	3.2	
STB	4.25	325.2	Pn	19:45:51.100	0.5	---	m_e		
BRG	4.29	28.9	Pn	19:45:49.930	-1.1	T_	m_e		

BRG	4.29	28.9	Pg	19:46:06.117	-1.0	T__													m_e	
KAST	4.30	340.8	Pn	19:45:51.239	0.0	T__													m_e	
HOBG	4.40	331.5	Pn	19:45:53.000	0.4	---													m_e	
HOBG	4.40	331.5	Sn	19:46:41.600	1.1	---					159.2	0.63							m_e	
GTTG	4.40	354.3	Pn	19:45:52.484	-0.2	T__													m_e	ML 4.4
GTTG	4.40	354.3	Sn	19:46:41.919	1.2	T__													m_e	
BNS	4.43	330.3	Pn	19:45:53.600	0.5	---													m_e	
BNS	4.43	330.3	Sn	19:46:42.700	1.3	---					103.7	0.91							m_e	
KLL	4.51	322.2	Pn	19:45:54.300	0.2	---													m_e	
KLL	4.51	322.2	Sn	19:46:44.700	1.6	---					21.0	1.26							m_e	
DREG	4.55	321.9	Pn	19:45:55.100	0.4	---													m_e	
DREG	4.55	321.9	Sn	19:46:45.300	1.2	---					34.7	0.55							m_e	
MEM	4.61	320.1	Pn	19:45:56.600	1.2	---													md_ ML	3.5
CLZ	4.68	357.8	Pn	19:45:55.034	-1.4	T__													m_e ML	4.3
BUG	4.81	333.9	Pn	19:45:59.442	1.2	T__													m_e ML	4.0

Event 809005 Pitztal/A, E of Landeck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/08/09	00:50:36.00			47.1800	10.6700				8.9							m i ke	SED	809045
2020/08/09	00:50:38.40	0.74	0.31	47.2540	10.5890				1.0	2.5		18	160	0.25	4.29	m i ke	BNS	809035
2020/08/09	00:50:36.65	0.59	0.45	47.1790	10.7360	6.4	3.8	326	7.0f		51	42	258	0.31	4.63	m i ke	LED	809025
2020/08/09	00:50:35.96	0.09	1.33	47.1711	10.6617	0.8	0.7	162	9.0	1.5	73	9	008			m i fe	ZAMG	809015
2020/08/09	00:50:36.94	0.26	0.94	47.1650	10.6830	3.3	2.2	017	4.0f		41	24	115	0.15	4.41	m i ke	BGR	809005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0		SED	809045
ML	2.7		BNS	809035
ML	2.9	0.2	62 LED	809025
ML	3.3	0.2	26 ZAMG	809015
ML	3.0	0.3	17 BGR	809005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FETA	0.15	167.7	Pg	00:50:40.040	0.2					T__					m_e
FETA	0.15	167.7	Sg	00:50:42.451	0.7					T__					m_e
RETA	0.33	9.4	Pg	00:50:42.290	-0.8					T__					m_e ML 3.1
RETA	0.33	9.4	Sg	00:50:46.939	-0.4					T__					m_e
MOTA	0.34	57.6	Pg	00:50:42.918	-0.4					T__					m_e ML 2.8
MOTA	0.34	57.6	Sg	00:50:48.452	0.7					T__					m_e
OBER	0.36	312.6	Pg	00:50:43.040	-0.7					---					m_ ML 2.8
OBER	0.36	312.6	Sg	00:50:49.130	0.7					---					m_
SQTA	0.36	81.0	Pg	00:50:43.656	-0.1					T__					m_e ML 3.0
SQTA	0.36	81.0	Sg	00:50:49.277	0.8					T__					m_e
DAVA	0.56	282.9	Pg	00:50:46.682	-0.8					T__					m_e ML 2.7
DAVA	0.56	282.9	Sg	00:50:55.721	1.0					T__					m_e
WATA	0.63	73.9	Pg	00:50:47.941	-0.9					---					m_e
WATA	0.63	73.9	Sg	00:50:58.147	1.2					---					m_e
UBR	0.65	323.2	Pg	00:50:49.191	0.1					T__					m_e ML 2.8
UBR	0.65	323.2	Sg	00:50:58.857	1.4					T__					m_e
WTTA	0.66	81.0	Pg	00:50:48.969	-0.3					T__					m_e ML 2.6
WTTA	0.66	81.0	Sg	00:50:58.857	1.1					T__					m_e



TETT	0.88	304.8	Pg	00:50:53.350	-0.1	---	m__ ML	2.7
SGT05	0.88	288.9	Pg	00:50:53.411	-0.1	---	m_e	
SGT05	0.88	288.9	Sg	00:51:04.689	-0.1	---	m_e	
A107D	0.91	339.0	Pg	00:50:54.370	0.2	---	m__	
A107D	0.91	339.0	Sg	00:51:07.180	1.2	---	m__	
A103D	1.00	310.1	Pg	00:50:55.970	0.3	---	m__	
ROMAN	1.00	294.1	Pg	00:50:55.970	0.2	---	m__ ML	3.0
ROMAN	1.00	294.1	Sg	00:51:08.351	-0.3	---	m_e	
FUR	1.07	21.6	Pg	00:50:57.147	-0.1	T__	m_e ML	3.4
FUR	1.07	21.6	Sg	00:51:13.036	1.9	T__	m_e	
A104C	1.18	324.7	P*	00:50:59.250		---	md_	
WALHA	1.21	299.7	P*	00:50:59.540		---	m__ ML	2.8
A108A	1.31	334.5	Pn	00:51:00.670	-0.7	---	m__	
STEIN	1.33	293.0	Pn	00:51:01.990	0.5	---	m__ ML	3.1
ZWI	1.37	323.2	Pn	00:51:01.700	-0.4	---	md_ ML	3.4
GUT	1.39	311.2	Pn	00:51:01.800	-0.6	---	m__ ML	3.3
GUT	1.39	311.2	Pg	00:51:02.890	-0.3	---	m__	
GUT	1.39	311.2	Sg	00:51:21.960	0.8	---	m__	
EMING	1.44	301.2	Pn	00:51:02.640	-0.4	---	m__ ML	3.0
EMING	1.44	301.2	Pg	00:51:03.760	-0.3	---	m__	
EMING	1.44	301.2	Sg	00:51:20.935	-1.7	---	m_e	
HDH	1.45	347.5	Pn	00:51:02.540	-0.7	---	m__ ML	3.1
FREU	1.49	316.4	Pn	00:51:03.350	-0.4	---	m__ ML	3.4
MSS	1.54	311.8	Pn	00:51:04.050	-0.4	---	md_ ML	3.2
BUCH	1.56	325.7	Pn	00:51:04.470	-0.3	---	md_ ML	3.4
DEGG	1.58	336.1	Pn	00:51:04.380	-0.6	---	m__ ML	3.4
BHG	1.59	68.7	Pg	00:51:06.365	-0.5	---	m_e	
BHG	1.59	68.7	Sg	00:51:28.236	0.9	---	m_e	
SLE	1.60	292.9	Pn	00:51:04.790	-0.4	---	m__ ML	3.1
BGDS	1.66	72.6	Pg	00:51:07.895	-0.2	---	m_e	
BGDS	1.66	72.6	Sg	00:51:30.100	0.6	---	m_e	
ROTE	1.68	306.8	Pn	00:51:05.860	-0.4	---	m__ ML	3.0
TUBL	1.73	322.2	Pn	00:51:06.660	-0.3	---	md_ ML	3.0
METMA	1.73	289.3	Pn	00:51:06.700	-0.3	---	m__ ML	2.8
METMA	1.73	289.3	Pg	00:51:08.920	-0.7	---	m__	
A100A	1.75	318.2	Pn	00:51:06.820	-0.4	---	md_	
SULZ	1.78	282.7	Pn	00:51:07.680	0.0	---	m__ ML	3.2
URBA	1.83	336.7	Pn	00:51:07.620	-0.7	---	m__ ML	2.9
BERGE	1.83	293.6	Pn	00:51:07.980	-0.4	---	md_ ML	2.8
BERGE	1.83	293.6	Sn	00:51:30.700	-0.1	---	m_e	
WOER	1.87	351.6	Pn	00:51:07.840	-1.1	---	m__ ML	3.1
STU	1.89	328.7	Pn	00:51:08.890	-0.3	---	m__ ML	3.1
STU	1.89	328.7	Sn	00:51:31.300	-0.8	---	m_e	
STU	1.89	328.7	Sg	00:51:36.434	-0.6	T__	m_e	
GRC1	1.91	16.7	Pn	00:51:08.430	-1.1	---	mc_ ML	3.0
FELD	1.94	292.4	Pn	00:51:09.570	-0.3	---	m__ ML	2.7
BFO	1.96	307.2	Pn	00:51:09.827	-0.4	T__	m_e ML	2.9
BFO	1.96	307.2	Pg	00:51:13.296	-0.7	T__	m_e	
A117A	2.02	338.8	Pn	00:51:10.260	-0.7	---	m__	
KIZ	2.03	294.0	Pn	00:51:10.550	-0.5	---	m__ ML	2.8
BALST	2.04	275.9	Pn	00:51:11.260	0.1	---	m__ ML	2.9
GALG	2.06	322.6	Pn	00:51:11.240	-0.2	---	md_ ML	3.1
ENDD	2.07	286.5	Pn	00:51:11.240	-0.3	---	m__ ML	2.8
BIOA	2.07	74.2	Pg	00:51:15.436	-0.5	T__	m_e	

A124A	2.08	316.1	Pn	00:51:11.620	-0.2	---	md_		
OPP	2.14	309.4	Pn	00:51:12.210	-0.3	---	m__ ML	2.7	
GRB2	2.21	17.0	Pn	00:51:12.280	-1.2	---	mc_ ML	2.9	
VOGT	2.23	295.4	Pn	00:51:13.580	-0.2	---	m__ ML	2.8	
BRET	2.28	325.0	Pn	00:51:14.240	-0.2	---	m__ ML	3.0	
BABA	2.28	313.9	Pn	00:51:14.040	-0.4	---	m__ ML	2.7	
SIND	2.30	342.2	Pg	00:51:19.650	-0.6	---	m__ ML	3.1	
WALT	2.43	290.5	Pn	00:51:16.930	0.4	---	m__		
WET	2.46	35.7	Pn	00:51:16.838	-0.1	T__	m_e ML	2.8	
WET	2.46	35.7	Sn	00:51:46.849	1.3	T__	m_e		
WET	2.46	35.7	Sg	00:51:54.119	-1.0	T__	m_e		
NEEW	2.49	317.1	Pn	00:51:17.630	0.4	---	m__		
MOA	2.51	72.9	Sg	00:51:57.809	1.0	T__	m_e ML	3.1	
GRA1	2.55	7.9	Pn	00:51:16.506	-1.6	T__	m_e ML	3.2	
GRA1	2.55	7.9	Sg	00:51:57.181	-0.8	T__	m_e		
WLS	2.56	300.4	Pn	00:51:18.500	0.2	---	m__ ML	2.4	
ROTT	2.59	320.2	Pn	00:51:19.200	0.5	---	m__ ML	2.8	
ECH	2.59	295.2	Pn	00:51:18.400	-0.3	---	m__ ML	2.6	
HOHE	2.61	306.0	Pn	00:51:19.680	0.7	---	m__		
GEC2	2.63	49.1	Pn	00:51:19.895	0.7	T__	m_e ML	2.9	
GEC2	2.63	49.1	Pg	00:51:26.390	-0.1	T__	m_e		
GEC2	2.63	49.1	Sg	00:51:59.803	-0.6	T__	m_e		
OBKA	2.72	102.5	Pg	00:51:27.687	-0.6	T__	m_e		
CHMF	2.74	273.2	Pn	00:51:21.040	0.4	---	m__ ML	2.8	
PEB	2.75	314.9	Pn	00:51:20.760	0.0	---	m__ ML	3.1	
WBA	2.78	334.2	Pn	00:51:21.020	-0.2	---	m__ ML	2.9	
VOEL	2.98	308.4	Pn	00:51:24.220	0.2	---	m__ ML	2.8	
IMS	3.05	323.8	Pn	00:51:25.250	0.3	---	m__ ML	2.8	
WBG	3.13	344.1	Pn	00:51:26.070	0.1	---	m__ ML	3.2	
GWBE	3.37	331.6	Pn	00:51:30.080	0.8	---	m__ ML	2.6	
ABH	3.42	323.8	Pn	00:51:30.560	0.7	---	mc_ ML	2.8	
PLN	3.46	15.7	Sn	00:52:09.957	0.9	T__	m_e ML	2.8	
PLN	3.46	15.7	Sg	00:52:25.270	-1.6	T__	m_e		
MOX	3.53	9.6	Pn	00:51:29.481	-2.0	T__	m_e		
MOX	3.53	9.6	Sn	00:52:11.730	1.0	T__	m_e		
RIVT	3.64	315.8	Pn	00:51:34.050	1.2	---	md_ ML	2.5	
FACH	3.65	332.0	Pn	00:51:33.540	0.5	---	m__ ML	2.6	
UBBA	3.68	353.3	Sg	00:52:33.206	-0.7	T__	m_e ML	3.0	
WMG	3.75	312.2	Pn	00:51:35.880	1.4	---	m__ ML	2.5	
BGG	3.76	325.3	Pn	00:51:35.000	0.5	---	m_e		
BGG	3.76	325.3	Sn	00:52:17.000	1.0	---	m_e	6.7	0.60
BEUR	3.76	322.1	Pn	00:51:35.810	1.2	---	m__ ML	2.4	
KOE	3.80	330.3	Sn	00:52:18.200	1.3	---	m_e	12.5	0.91
PYRM	3.80	325.2	Pn	00:51:36.310	1.2	---	m__ ML	2.3	
OCHT	3.86	326.6	Pn	00:51:37.030	1.2	---	m__ ML	2.5	
WLF	3.91	311.4	Pn	00:51:38.079	1.5	T__	m_e ML	3.1	
WLF	3.91	311.4	Sg	00:52:41.250	0.1	T__	m_e		
NICK	3.94	327.0	Pn	00:51:38.310	1.4	---	m__ ML	2.5	
LAGB	3.97	324.9	Pn	00:51:38.270	0.9	---	m__ ML	2.6	
GLOK	4.00	328.9	Pn	00:51:38.460	0.7	---	m__ ML	2.5	
BIW	4.03	333.4	Pn	00:51:39.540	1.4	---	m__ ML	2.5	
HILG	4.09	321.3	Pn	00:51:39.800	0.8	---	m_e		
NEUB	4.11	9.6	Sg	00:52:47.915	0.5	T__	m_e ML	3.6	
STB	4.26	325.0	Pn	00:51:41.600	0.3	---	m_e		



(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.5	0.3	16 LDG	812022
ML	2.1	0.3	10 BGR	812012
ML	2.2	0.2	46 LED	812002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MSGN	0.05	47.2	Pg	18:42:21.290	0.1					T__				md_	
MSGN	0.05	47.2	Sg	18:42:22.770	0.2					T__				m__	
JUNG	0.05	155.4	Pg	18:42:21.320	0.1					T__				md_ ML	1.8
JUNG	0.05	155.4	Sg	18:42:22.820	0.3					T__				m__	
ONST	0.09	182.2	Pg	18:42:21.900	0.2					T__				md_	
ONST	0.09	182.2	Sg	18:42:23.820	0.4					T__				m__	
A100A	0.09	326.5	Pg	18:42:21.840	0.1					T__				md_	
ERPF	0.12	104.9	Pg	18:42:22.280	0.2					T__				mc_ ML	2.3
ERPF	0.12	104.9	Sg	18:42:24.480	0.5					T__				m__	
BHBD	0.13	179.9	Pg	18:42:22.480	0.2					T__				m_ ML	2.3
BHBD	0.13	179.9	Sg	18:42:24.720	0.5					T__				m__	
BALG	0.14	224.5	Pg	18:42:22.610	0.1					T__				mc_ ML	2.4
BALG	0.14	224.5	Sg	18:42:24.930	0.3					T__				m__	
TUEB	0.14	15.4	Pg	18:42:22.520	0.0					T__				mc_	
TUEB	0.14	15.4	Sg	18:42:24.760	0.1					T__				m__	
TUBL	0.16	19.5	Pg	18:42:22.610	-0.1					T__				mc_ ML	2.4
TUBL	0.16	19.5	Sg	18:42:24.910	-0.1					T__				m__	
FREU	0.16	147.6	Pg	18:42:22.950	0.1					T__				mdi ML	2.0
FREU	0.16	147.6	Sg	18:42:25.340	0.1					T__				m__	
EBIN	0.17	173.7	Pg	18:42:23.080	0.2					T__				m_ ML	2.3
EBIN	0.17	173.7	Sg	18:42:25.740	0.4					T__				m__	
REUL	0.19	50.9	Pg	18:42:23.300	0.1					T__				mc_ ML	2.2
REUL	0.19	50.9	Sg	18:42:26.220	0.3					T__				m__	
MSS	0.20	188.2	Pg	18:42:23.650	0.2					T__				mci ML	2.1
MSS	0.20	188.2	Sg	18:42:26.700	0.5					T__				m__	
BUCH	0.24	72.0	Pg	18:42:24.340	0.2					T__				mci ML	2.2
BUCH	0.24	72.0	Sg	18:42:27.990	0.5					T__				m__	
GUT	0.31	166.3	Pg	18:42:25.580	0.1					T__				mc_ ML	2.2
GUT	0.31	166.3	Sg	18:42:29.900	0.3					T__				m__	
ROTE	0.31	225.1	Pg	18:42:25.560	0.1					T__				mci ML	1.9
ROTE	0.31	225.1	Sg	18:42:29.880	0.2					T__				m__	
ZWI	0.32	111.8	Pg	18:42:25.550	0.0					T__				mci ML	2.1
ZWI	0.32	111.8	Sg	18:42:29.880	0.1					T__				m__	
STU	0.42	17.5	Pg	18:42:27.360	0.1					T__				mc_ ML	1.8
STU	0.42	17.5	Sg	18:42:31.990	-0.8					___				m__	
A124A	0.43	309.0	Sg	18:42:33.790	0.4					T__				m__	
GALG	0.44	340.3	Pg	18:42:27.810	0.1					T__				m_ ML	2.0
GALG	0.44	340.3	Sg	18:42:33.590	0.1					T__				m__	
BFO	0.45	264.5	Pg	18:42:28.080	0.1					T__				mc_ ML	1.9
BFO	0.45	264.5	Sg	18:42:34.210	0.3					T__				m__	
EMING	0.49	192.4	Pg	18:42:28.820	0.1					T__				mc_ ML	2.0
EMING	0.49	192.4	Sg	18:42:35.540	0.4					T__				m__	
A104C	0.50	119.5	Sg	18:42:36.020	0.6					T__				m__	
DEGG	0.52	63.4	Pg	18:42:29.340	0.0					T__				m_ ML	1.9
A108A	0.55	92.5	Pg	18:42:29.850	0.0					T__				mc_	
OPP	0.56	283.0	Pg	18:42:30.010	0.1					T__				mc_ ML	2.2

OPP	0.56	283.0	Sg	18:42:37.380	0.2	T__	m__	
OPP	0.56	283.0	SmS	18:42:40.020	-2.0	T__	m__	
URBA	0.60	39.5	Pg	18:42:30.780	0.0	T__	mc_ ML	2.2
URBA	0.60	39.5	Sg	18:42:38.820	0.2	T__	m__	
URBA	0.60	39.5	SmS	18:42:41.210	-1.9	T__	m__	
WALHA	0.63	172.7	Pg	18:42:31.380	0.1	T__	m_ ML	2.0
WALHA	0.63	172.7	Sg	18:42:39.890	0.5	T__	m__	
BABA	0.64	302.9	Pg	18:42:31.550	0.1	T__	md_ ML	2.2
BABA	0.64	302.9	Sg	18:42:39.780	0.0	T__	m__	
BRET	0.67	342.1	Pg	18:42:32.960	0.9	___	m_ ML	2.4
BRET	0.67	342.1	PmP	18:42:33.410	-1.1	T__	m__	
BRET	0.67	342.1	SmS	18:42:43.250	-1.7	T__	m__	
SLE	0.70	209.5	Pg	18:42:32.520	-0.0	T__	mc_ ML	2.3
SLE	0.70	209.5	Sg	18:42:42.140	0.5	T__	m__	
STEIN	0.71	187.3	Pg	18:42:33.090	0.3	T__	m_ ML	2.1
STEIN	0.71	187.3	Sg	18:42:42.670	0.6	T__	m__	
STEIN	0.71	187.3	SmS	18:42:44.910	-1.1	T__	m__	
BERGE	0.75	227.9	Pg	18:42:33.470	-0.0	T__	mc_ ML	2.1
BERGE	0.75	227.9	Sg	18:42:43.229	0.0	___	m_e	
A117A	0.77	28.9	Pg	18:42:33.850	0.0	T__	mc_	
A117A	0.77	28.9	Sg	18:42:43.900	0.1	T__	m__	
A123A	0.77	288.2	Pg	18:42:34.790	0.8	T__	md_	
HDH	0.82	74.8	Pg	18:42:34.890	-0.0	T__	m_ ML	2.2
HDH	0.82	74.8	Sg	18:42:46.330	0.7	T__	m__	
NEEW	0.83	314.7	Pg	18:42:35.870	0.8	T__	m__	
NEEW	0.83	314.7	Sg	18:42:47.870	2.0	___	m__	
METMA	0.83	217.4	Pg	18:42:34.980	-0.1	T__	md_ ML	2.3
METMA	0.83	217.4	PmP	18:42:35.380	-1.7	T__	m__	
METMA	0.83	217.4	Sg	18:42:46.200	0.3	T__	m__	
METMA	0.83	217.4	SmS	18:42:47.460	-1.9	T__	m__	
FELD	0.83	233.6	Pg	18:42:35.070	-0.0	T__	mc_ ML	2.1
FELD	0.83	233.6	PmP	18:42:35.750	-1.4	T__	m__	
KIZ	0.84	240.4	Pg	18:42:35.140	-0.0	T__	mc_ ML	2.5
KIZ	0.84	240.4	SmS	18:42:47.480	-2.0	T__	m__	
ROMAN	0.84	164.5	Sg	18:42:46.800	0.6	T__	m_ ML	2.6
VOGT	0.94	252.2	Pn	18:42:36.700	-1.2	T__	m__	
VOGT	0.94	252.2	Pg	18:42:37.420	0.4	T__	m__	
VOGT	0.94	252.2	Sg	18:42:49.840	0.7	T__	m__	
UBR	1.01	132.8	Pg	18:42:38.971	0.5	___	m_e ML	2.6
UBR	1.01	132.8	Sg	18:42:53.156	1.5	___	m_e	
SULZ	1.04	215.5	Pg	18:42:39.150	0.3	T__	m_ ML	2.3
SULZ	1.04	215.5	Sg	18:42:52.710	0.4	T__	m__	
HOHE	1.05	286.3	Pg	18:42:39.470	0.4	T__	m__	
HOHE	1.05	286.3	Sg	18:42:53.460	0.8	T__	m__	
WOER	1.05	51.9	Pg	18:42:39.160	-0.0	T__	m_ ML	2.3
WOER	1.05	51.9	Sg	18:42:53.330	0.5	T__	m__	
SIND	1.05	21.9	Pn	18:42:39.010	-0.4	___	m_ ML	2.3
SIND	1.05	21.9	Sn	18:42:51.900	-1.7	T__	m__	
LEMB	1.05	309.2	Pg	18:42:39.526	0.3	___	m_e ML	2.1
LEMB	1.05	309.2	Sg	18:42:53.388	0.5	___	m_e	
ENDD	1.07	232.5	Pn	18:42:38.080	-1.7	T__	m_ ML	2.3
ENDD	1.07	232.5	Pg	18:42:39.680	0.1	T__	m__	
ENDD	1.07	232.5	Sn	18:42:52.440	-1.7	T__	m__	
ENDD	1.07	232.5	Sg	18:42:53.990	0.5	T__	m__	

PEB	1.10	309.6	Sg	18:42:54.950	0.7	T__	m__ ML	2.4
WLS	1.10	272.6	Pg	18:42:40.230	0.2	T__	m__ ML	2.3
WLS	1.10	272.6	Sg	18:42:54.650	0.4	---	m_e	
NORI	1.13	71.6	Pg	18:42:40.572	-0.0	---	m_e ML	2.5
NORI	1.13	71.6	Sg	18:42:55.906	0.7	---	m_e	
CIEL	1.18	293.5	Sg	18:42:57.165	0.4	---	m_e ML	2.3
WALT	1.22	251.1	Pn	18:42:40.470	-1.3	T__	m__	
WALT	1.22	251.1	Pg	18:42:42.680	0.3	T__	m__	
WALT	1.22	251.1	Sg	18:42:58.840	0.6	T__	m__	
DAVA	1.24	151.3	Sg	18:43:00.090	1.4	T__	m__ ML	1.9
ECH	1.24	263.3	Pn	18:42:40.560	-1.4	T__	m__ ML	2.3
ECH	1.24	263.3	Pg	18:42:42.492	-0.2	---	m_e	
ECH	1.24	263.3	Sg	18:42:58.840	0.1	T__	m__	
WBA	1.28	354.6	Sg	18:43:00.190	-0.0	T__	m__ ML	1.7
ILLF	1.36	240.0	Pn	18:42:42.070	-1.5	---	m__	
ILLF	1.36	240.0	Sg	18:43:02.780	0.2	---	m__	
BALST	1.36	220.7	Pn	18:42:42.140	-1.5	---	m__ ML	2.2
BALST	1.36	220.7	Pg	18:42:45.060	0.1	---	m__	
BALST	1.36	220.7	Sg	18:43:02.460	-0.2	---	m__	
VOEL	1.38	296.2	Sg	18:43:03.320	0.2	---	m__	
RETA	1.48	126.3	Sn	18:43:06.650	3.1	---	m__ ML	2.2
WBB	1.48	351.4	Sn	18:43:06.140	2.3	---	m__ ML	2.0
BOURR	1.54	231.2	Sn	18:43:08.210	3.1	---	m__ ML	2.2
RONF	1.71	248.0	Pg	18:42:51.499	-0.1	---	m_e	
CHMF	1.94	235.4	Pg	18:42:55.820	-0.1	---	m__ ML	2.1
CHMF	1.94	235.4	Sg	18:43:20.420	-0.6	---	m__	
GRA1	1.96	47.0	Pn	18:42:56.220	4.4	---	m_i ML	2.1
GRA1	1.96	47.0	Sg	18:43:20.110	-1.6	---	m__	

Event 812007 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/08/12	21:15:48.90	0.08	1.09	46.0293	7.6958	1.7	1.4	109	2.0	0.0	214	37	035			m i ke	LDG	812027
2020/08/12	21:15:48.00			46.0200	7.7100				3.0							m i ke	SED	812017
2020/08/12	21:15:51.96	0.88		46.1190	7.7180	7.8	5.6	023	6.0	4.4	42	22	285	1.22	3.76	m i ke	BGR	812007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	3.1	0.1	2 LDG	812027
ML	3.1	0.3	45 LDG	812027
ML	3.0		SED	812017
ML	3.0	0.4	17 BGR	812007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.22	359.3	Pn	21:16:14.175	-0.6					T__				m_e ML	2.9
BALST	1.22	359.3	Pg	21:16:14.953	0.0					T__				m_e	
BALST	1.22	359.3	Sg	21:16:33.502	2.8					T__				m_e	
SULZ	1.44	10.7	Pn	21:16:17.697	-0.1					T__				m_e ML	3.9
SULZ	1.44	10.7	Pg	21:16:18.947	-0.1					T__				m_e	
SULZ	1.44	10.7	Sg	21:16:37.165	-0.4					T__				m_e	
PLONS	1.47	50.3	Pn	21:16:18.293	-0.0					T__				m_e ML	2.4
PLONS	1.47	50.3	Pg	21:16:20.785	1.0					T__				m_e	

PLONS	1.47	50.3	Sg	21:16:40.780	2.0	T__	m_e	
METMA	1.63	12.7	Pn	21:16:19.941	-0.5	T__	m_e ML	2.7
METMA	1.63	12.7	Pg	21:16:22.279	-0.5	T__	m_e	
METMA	1.63	12.7	Sg	21:16:42.405	-1.5	T__	m_e	
SLE	1.73	17.5	Pn	21:16:21.319	-0.5	T__	m_e ML	3.7
SLE	1.73	17.5	Pg	21:16:24.036	-0.5	T__	m_e	
SLE	1.73	17.5	Sg	21:16:45.512	-1.4	T__	m_e	
RONF	1.75	335.7	Pn	21:16:21.901	-0.2	T__	m_e ML	2.8
RONF	1.75	335.7	Sg	21:16:47.971	0.3	T__	m_e	
BERGE	1.78	10.0	Pn	21:16:21.874	-0.6	T__	m_e ML	2.8
BERGE	1.78	10.0	Pg	21:16:24.919	-0.6	T__	m_e	
BERGE	1.78	10.0	Sg	21:16:49.013	0.5	T__	m_e	
WALHA	1.89	29.9	Pg	21:16:27.330	-0.4	T__	m_e ML	3.1
WALHA	1.89	29.9	Sg	21:16:50.236	-1.9	T__	m_e	
EMING	1.94	23.0	Pn	21:16:24.179	-0.4	T__	m_e ML	3.2
EMING	1.94	23.0	Pg	21:16:27.728	-0.7	T__	m_e	
EMING	1.94	23.0	Sg	21:16:54.345	0.9	T__	m_e	
ECH	2.13	349.9	Pn	21:16:26.856	-0.4	T__	m_e ML	2.4
ECH	2.13	349.9	Sg	21:16:59.751	0.1	T__	m_e	
BFO	2.25	10.4	Pn	21:16:27.944	-0.9	T__	m_e ML	2.7
BFO	2.25	10.4	Pg	21:16:34.092	-0.3	T__	m_e	
BFO	2.25	10.4	Sg	21:17:03.272	-0.2	T__	m_e	
UBR	2.26	45.4	Pn	21:16:30.204	1.2	T__	m_e	
WLS	2.31	354.0	Pn	21:16:29.531	-0.1	T__	m_e ML	2.6
HOHE	2.54	356.5	Pn	21:16:32.466	-0.4	T__	m_e	
CIEL	2.72	355.1	Pn	21:16:34.991	-0.3	T__	m_e ML	3.2
STU	2.83	20.1	Pn	21:16:35.988	-0.7	T__	m_e ML	3.1
STU	2.83	20.1	Sg	21:17:22.767	0.8	T__	m_e	
NEEW	2.85	5.1	Pn	21:16:36.690	-0.3	T__	m_e	
LEMB	2.92	0.5	Pn	21:16:37.254	-0.6	T__	m_e ML	2.9
ROTT	3.02	5.3	Pn	21:16:39.065	-0.3	T__	m_e	
RIVT	3.65	350.3	Pn	21:16:48.191	0.4	T__	m_e ML	2.7
WLF	3.70	344.1	Pn	21:16:49.957	1.5	T__	m_e ML	3.0
ABH	3.76	358.3	Pn	21:16:49.683	0.3	T__	m_e	

Event 813003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/08/13	16:08:33.95	0.37	0.74	51.5610	15.9860	4.4	2.2	013	1.0f		35	16	201	0.74	3.55	m i ki	BGR	813003

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	15 BGR	813003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.74	164.9	Pg	16:08:48.160	0.2					T__				m_e	
DPC	1.23	169.9	Pn	16:08:56.957	-0.6					T__				m_e ML	3.6
DPC	1.23	169.9	Sg	16:09:14.271	1.3					T__				m_e	
BRG	1.45	242.5	Pn	16:09:00.843	0.2					T__				m_e ML	2.8
BRG	1.45	242.5	Sg	16:09:20.910	0.8					T__				m_e	
FBE	1.77	249.8	Sg	16:09:30.459	0.4					T__				m_e ML	2.8
CLL	1.88	263.4	Sg	16:09:33.811	0.2					T__				m_e ML	2.9
MORC	2.04	150.5	Pn	16:09:08.237	-0.3					T__				m_e ML	3.4

MORC	2.04	150.5	Pg	16:09:13.256	0.9	T__	m_e		
MORC	2.04	150.5	Sg	16:09:38.976	0.3	T__	m_e		
OKC	2.20	140.7	Pg	16:09:14.984	-0.4	T__	m_e ML	2.8	
OKC	2.20	140.7	Sg	16:09:43.452	-0.4	T__	m_e		
TANN	2.50	244.1	Pn	16:09:14.822	0.1	T__	m_e ML	3.2	
TANN	2.50	244.1	Pg	16:09:21.352	0.3	T__	m_e		
TANN	2.50	244.1	Sg	16:09:53.388	0.1	T__	m_e		
WERD	2.57	245.8	Pn	16:09:15.847	0.1	T__	m_e ML	2.9	
WERD	2.57	245.8	Pg	16:09:21.784	-0.6	T__	m_e		
WERD	2.57	245.8	Sg	16:09:55.979	0.4	T__	m_e		
OJC	2.75	117.7	Pg	16:09:25.022	-0.8	T__	m_e ML	3.3	
OJC	2.75	117.7	Sg	16:10:02.165	0.7	T__	m_e		
MOX	2.89	253.2	Pn	16:09:19.884	-0.2	T__	m_e ML	3.2	
MOX	2.89	253.2	Pg	16:09:27.657	-0.8	T__	m_e		
MOX	2.89	253.2	Sg	16:10:06.218	0.4	T__	m_e		
ROTZ	2.99	234.6	Pn	16:09:21.730	0.3	T__	m_e ML	3.1	
ROTZ	2.99	234.6	Sg	16:10:08.480	-0.5	T__	m_e		
GEC2	3.08	209.2	Pn	16:09:23.935	1.2	T__	m_e ML	3.3	
GEC2	3.08	209.2	Pg	16:09:30.520	-1.6	T__	m_e		
GEC2	3.08	209.2	Sg	16:10:10.463	-1.5	T__	m_e		
WET	3.13	220.6	Pn	16:09:23.771	0.5	T__	m_e ML	3.2	
WET	3.13	220.6	Sg	16:10:13.269	0.0	T__	m_e		
CLZ	3.49	276.8	Pn	16:09:28.737	0.5	T__	m_e ML	3.2	
CLZ	3.49	276.8	Pg	16:09:38.669	-1.0	T__	m_e		
CLZ	3.49	276.8	Sg	16:10:25.148	0.3	T__	m_e		
GRA1	3.55	240.1	Pn	16:09:30.032	1.0	T__	m_e ML	3.7	
GRA1	3.55	240.1	Sg	16:10:28.219	1.4	T__	m_e		

Event 815001 Poland  
Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID  
2020/08/15 03:14:19.62 0.59 0.48 51.6060 16.0190 7.8 3.3 039 1.0f 17 14 226 0.78 3.59 m i ki BGR 815001

Magnitude Err Nsta Author OrigID  
ML 3.2 0.3 10 BGR 815001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.78	167.2	Pg	03:14:34.499	0.1					T__				m_e	
KSP	0.78	167.2	Sg	03:14:44.611	0.1					T__				m_e	
DPC	1.27	171.2	Pg	03:14:43.158	-0.4					T__				m_e ML	3.7
DPC	1.27	171.2	Sg	03:15:00.113	0.1					T__				m_e	
BRG	1.49	241.4	Pn	03:14:45.801	-1.0					T__				m_e ML	2.9
BRG	1.49	241.4	Sg	03:15:07.018	-0.0					T__				m_e	
CLL	1.90	262.2	Pn	03:14:51.421	-1.0					T__				m_e ML	2.9
MORC	2.07	151.6	Pn	03:14:54.571	-0.0					T__				m_e ML	3.6
OKC	2.22	141.9	Pn	03:14:56.366	-0.3					T__				m_e ML	2.9
TANN	2.54	243.4	Pn	03:15:01.088	0.1					T__				m_e ML	3.2
WERD	2.61	245.1	Pn	03:15:01.642	-0.3					T__				m_e ML	3.0
MOX	2.93	252.5	Pn	03:15:06.029	-0.2					T__				m_e ML	3.3
ROTZ	3.03	234.2	Pn	03:15:07.799	0.1					T__				m_e ML	3.2
GEC2	3.13	209.1	Pn	03:15:09.686	0.6					T__				m_e ML	3.5
WET	3.17	220.4	Pn	03:15:09.906	0.3					T__				m_e	



CLZ	3.50	276.1	Pn	03:15:14.895	0.8	T__	m_e
GRA1	3.59	239.7	Pn	03:15:15.569	0.3	T__	m_e

Event 815006 Poland																		
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/08/15	18:24:12.97	0.56	0.51	51.4260	16.1850	8.9	3.3	009	1.0f		16	13	208	0.59	3.11	m i ki	BGR	815006

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	12 BGR	815006

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.59	173.3	Pg	18:24:24.223	0.2					T__				m_e	
DPC	1.08	175.3	Pg	18:24:32.985	-0.3					T__				m_e ML	3.3
BRG	1.51	249.4	Pn	18:24:39.635	-0.8					T__				m_e ML	2.8
FBE	1.85	255.2	Sg	18:25:11.620	0.0					T__				m_e ML	2.8
MORC	1.86	151.9	Pn	18:24:44.618	-0.5					T__				m_e ML	3.1
CLL	1.99	267.8	Pn	18:24:45.973	-0.9					T__				m_e ML	3.0
CLL	1.99	267.8	Sg	18:25:16.505	0.3					T__				m_e	
TANN	2.56	248.1	Pn	18:24:55.033	0.5					T__				m_e ML	3.0
OJC	2.58	116.4	Pn	18:24:54.448	-0.5					T__				m_e ML	3.1
OJC	2.58	116.4	Sg	18:25:35.304	0.3					T__				m_e	
WERD	2.63	249.7	Pn	18:24:55.989	0.4					T__				m_e ML	3.0
MOX	2.98	256.6	Pn	18:25:00.694	0.4					T__				m_e ML	3.4
ROTZ	3.02	238.2	Pn	18:25:01.330	0.5					T__				m_e ML	3.1
ROTZ	3.02	238.2	Sg	18:25:48.610	-0.3					T__				m_e	
GEC2	3.03	212.6	Pn	18:25:01.794	0.8					T__				m_e ML	3.3
WET	3.11	224.1	Pn	18:25:02.182	0.1					T__				m_e ML	3.3

Event 816008 Northwestern Balkan Peninsula																		
Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/08/16	18:37:17.30	0.98	0.52	44.2080	18.3610	13.3	12.2	176	10.0f		16	14	284	3.63	6.70	m i ke	BGR	816008

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.2	4 BGR	816008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ARSA	3.63	327.9	Pn	18:38:11.290	-1.1					T__				m_e ML	3.2
ARSA	3.63	327.9	Sn	18:38:51.179	-1.1					T__				m_e	
PSZ	3.86	15.5	Pn	18:38:15.880	0.4					T__				m_e ML	3.6
KBA	4.53	311.1	Pn	18:38:24.233	-0.4					T__				m_e ML	3.2
MOA	4.62	323.5	Pn	18:38:25.602	-0.2					T__				m_e ML	3.6
BIOA	4.79	318.4	Pn	18:38:27.285	-0.8					T__				m_e	
BIOA	4.79	318.4	Sn	18:39:20.073	0.7					T__				m_e	
LESA	5.10	311.1	Pn	18:38:31.724	-0.6					T__				m_e	
RJOB	5.23	314.4	Pn	18:38:34.214	0.1					T__				m_e	
WTTA	5.60	305.4	Pn	18:38:38.868	-0.2					T__				m_e	
SQTA	5.83	303.6	Pn	18:38:42.579	0.4					T__				m_e	
MOTA	5.95	304.4	Pn	18:38:43.650	-0.2					T__				m_e	

FETA	6.03	300.5	Pn	18:38:45.169	0.2					T__								m_e
ZUGS	6.06	304.6	Pn	18:38:45.273	-0.1					T__								m_e
RETA	6.22	304.5	Pn	18:38:47.222	-0.3					T__								m_e
UBR	6.70	304.1	Pn	18:38:53.358	-0.7					T__								m_e

Event 819009 Pitztal/A, E of Landeck

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/08/19	08:13:39.00			47.1800	10.6700				8.2							m i ke	SED	819029
2020/08/19	08:13:38.70	0.16	0.19	47.1725	10.6542	0.8	0.6	126	8.0	2.6	19	5	023			m i uk	ZAMG	819019
2020/08/19	08:13:39.11	0.29	0.41	47.1570	10.6690	3.3	2.2	179	10.0f		24	16	121	0.14	2.64	m i ke	BGR	819009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0		SED	819029
ML	2.1	0.2	9 ZAMG	819019
ML	1.7	0.4	13 BGR	819009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FETA	0.14	163.2	Pg	08:13:42.550	0.3					T__				m_e ML	1.3
FETA	0.14	163.2	Sg	08:13:44.949	0.5					T__				m_e	
ZUGS	0.33	39.0	Pg	08:13:45.259	-0.4					T__				m_e ML	1.5
ZUGS	0.33	39.0	Sg	08:13:50.526	0.4					T__				m_e	
RETA	0.34	10.8	Pg	08:13:45.486	-0.2					T__				m_e ML	1.1
RETA	0.34	10.8	Sg	08:13:49.817	-0.3					T__				m_e	
MOTA	0.35	57.4	Pg	08:13:45.467	-0.4					T__				m_e ML	1.5
MOTA	0.35	57.4	Sg	08:13:50.537	-0.0					T__				m_e	
OBER	0.36	314.6	Pg	08:13:45.688	-0.4					T__				m_e	
SQTA	0.37	80.0	Pg	08:13:46.138	-0.2					T__				m_e ML	1.7
SQTA	0.37	80.0	Sg	08:13:50.914	-0.4					T__				m_e	
PART	0.45	41.6	Pg	08:13:47.433	-0.4					T__				m_e ML	1.4
PART	0.45	41.6	Sg	08:13:53.750	-0.1					T__				m_e	
DAVA	0.55	283.9	Pg	08:13:49.691	0.1					T__				m_e	
WTTA	0.67	80.4	Pg	08:13:51.502	-0.3					T__				m_e ML	1.3
WTTA	0.67	80.4	Sg	08:14:01.403	1.0					T__				m_e	
EMING	1.43	301.6	Pg	08:14:06.490	0.3					T__				m_e ML	2.0
NORI	1.56	358.9	Sg	08:14:29.414	0.6					T__				m_e ML	2.0
SLE	1.59	293.3	Pg	08:14:09.252	0.1					T__				m_e ML	2.4
SLE	1.59	293.3	Sg	08:14:30.472	0.7					T__				m_e	
METMA	1.73	289.6	Pg	08:14:11.492	-0.2					T__				m_e	
BFO	1.96	307.6	Sg	08:14:41.440	-0.1					T__				m_e ML	1.6
MOA	2.53	72.8	Sg	08:15:00.493	1.1					T__				m_e ML	1.9
GEC2	2.64	49.1	Sg	08:15:02.663	-0.3					T__				m_e ML	2.0

Event 825007 N of Spittal/Drau/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/08/25	14:21:03.60	0.17	1.52	47.0025	13.2987	1.3	0.9	033	4.3	5.1	54	10	028			m i uk	ZAMG	825017
2020/08/25	14:21:03.00	0.70	1.60	46.9440	13.4390	12.2	7.8	146	10.0f		21	14	263	0.15	2.45	m i ke	BGR	825007

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.3	22 ZAMG	825017
ML	2.3	0.4	14 BGR	825007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.15	334.5	Pg	14:21:05.898	-0.4					T__				m_e	ML 1.7
KBA	0.15	334.5	Sg	14:21:07.027	-1.5					T__				m_e	
LESA	0.71	313.1	Pg	14:21:15.316	-1.1					T__				m_e	ML 2.0
LESA	0.71	313.1	Sg	14:21:22.881	-2.7					T__				m_e	
BIOA	0.76	10.2	Pg	14:21:18.963	1.6					T__				m_e	ML 2.1
BIOA	0.76	10.2	Sg	14:21:28.023	0.7					T__				m_e	
RJOB	0.91	331.4	Pg	14:21:19.492	-0.6					T__				m_e	ML 1.7
WTTA	1.27	285.3	Pg	14:21:25.640	-1.3					T__				m_e	ML 2.3
KW1	1.31	334.6	Sg	14:21:48.287	3.6					T__				m_e	ML 2.6
SQTA	1.54	281.1	Pg	14:21:30.643	-1.5					T__				m_e	ML 2.5
SQTA	1.54	281.1	Sg	14:21:55.984	3.9					T__				m_e	
MOTA	1.64	285.0	Sg	14:21:57.941	2.8					T__				m_e	ML 2.4
BE1	1.78	303.6	Pg	14:21:36.526	-0.2					T__				m_e	ML 2.6
BE1	1.78	303.6	Sg	14:22:00.397	0.6					T__				m_e	
FETA	1.85	273.4	Pg	14:21:36.139	-1.8					T__				m_e	ML 2.2
FUR	1.90	310.6	Pg	14:21:38.378	-0.5					T__				m_e	ML 2.8
FUR	1.90	310.6	Sg	14:22:03.054	-0.4					T__				m_e	
GEC2	1.91	5.2	Pg	14:21:38.885	-0.1					T__				m_e	ML 2.4
UBR	2.38	289.3	Pg	14:21:46.758	-1.0					T__				m_e	ML 2.8
UBR	2.38	289.3	Sg	14:22:17.371	-1.1					T__				m_e	
DAVA	2.45	279.4	Pg	14:21:47.766	-1.4					T__				m_e	ML 2.8

Event 825008 Western Lungau/A, Katschberg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/08/25	17:15:00.84	0.14	2.56	47.0150	13.2939	1.0	0.7	005	3.8	3.9	41	9	028			m i uk	ZAMG	825018
2020/08/25	17:15:02.04	0.34	1.63	47.0600	13.3890	11.1	5.6	020	10.0f		14	9	153	0.04	2.40	m i ke	BGR	825008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	16 ZAMG	825018
ML	1.5	0.2	3 BGR	825008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	0.04	301.4	Pg	17:15:02.992	-0.9					T__				m_e	
KBA	0.04	301.4	Sg	17:15:04.073	-1.0					T__				m_e	
LESA	0.61	307.3	Pg	17:15:12.385	-1.2					T__				m_e	ML 1.5
LESA	0.61	307.3	Sg	17:15:19.870	-1.6					T__				m_e	
BIOA	0.65	14.9	Sg	17:15:25.123	2.1					T__				m_e	ML 1.3
OBKA	0.97	124.3	Pg	17:15:21.429	1.1					T__				m_e	
OBKA	0.97	124.3	Sg	17:15:33.436	0.6					T__				m_e	
WTTA	1.21	280.3	Pg	17:15:22.727	-2.2					T__				m_e	
SQTA	1.49	277.0	Sg	17:15:53.061	3.5					T__				m_e	ML 1.8
MOTA	1.58	281.2	Sg	17:15:55.324	3.1					T__				m_e	
BE1	1.69	300.9	Pg	17:15:33.874	-0.1					T__				m_e	
BE1	1.69	300.9	Sg	17:15:57.400	1.5					T__				m_e	

DAVA	2.40	276.7	Pg	17:15:45.138	-2.1	T__	m_e
DAVA	2.40	276.7	Sg	17:16:17.033	-1.2	T__	m_e

Event 827001 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/08/27	02:46:27.70	0.14	0.81	43.4015	13.0362	3.7	1.8	064	15.0f		104	39	105			m i ke	LDG	827011
2020/08/27	02:46:21.90	3.91	0.45	42.6310	13.3460	52.3	12.2	168	10.0f		19	19	304	4.45	6.69	m i ke	BGR	827001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.4	24 LDG	827011
ML	3.7	0.2	13 BGR	827001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KBA	4.45	360.0	Pn	02:47:27.807	-0.3					T__				m_e	ML 3.7
FETA	4.77	338.0	Pn	02:47:31.896	-0.5					T__				m_e	ML 3.6
WTTA	4.79	346.0	Pn	02:47:32.595	-0.1					T__				m_e	
LESA	4.82	354.6	Pn	02:47:32.354	-0.7					T__				m_e	ML 3.8
SQTA	4.83	342.5	Pn	02:47:32.712	-0.6					T__				m_e	
ARSA	4.87	17.7	Pn	02:47:33.727	-0.1					T__				m_e	ML 3.4
MOTA	4.97	342.2	Pn	02:47:34.982	-0.2					T__				m_e	ML 3.9
BIOA	5.06	2.2	Pn	02:47:36.078	-0.4					T__				m_e	ML 4.0
ZUGS	5.07	341.6	Pn	02:47:36.737	0.2					T__				m_e	ML 3.3
PART	5.11	342.8	Pn	02:47:37.059	-0.1					T__				m_e	ML 3.8
RJOB	5.12	355.9	Pn	02:47:36.868	-0.4					T__				m_e	ML 3.6
PLONS	5.24	328.9	Pn	02:47:39.217	0.4					T__				m_e	ML 3.9
MOA	5.26	6.8	Pn	02:47:39.005	-0.1					T__				m_e	ML 3.6
DAVA	5.26	333.4	Pn	02:47:39.631	0.5					T__				m_e	ML 4.0
BE1	5.49	344.9	Pn	02:47:41.459	-0.7					T__				m_e	ML 4.0
SLE	6.17	328.0	Pn	02:47:50.119	-1.3					T__				m_e	
BALST	6.17	321.6	Pn	02:47:50.835	-0.6					T__				m_e	
GEC2	6.22	2.2	Pn	02:47:50.877	-1.2					T__				m_e	
BFO	6.69	330.1	Pn	02:47:57.880	-0.7					T__				m_e	

Event 827008 Central Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2020/08/27	17:15:38.00	0.19	0.76	43.0272	13.3360	5.8	2.7	054	10.0f		39	18	146			m i ke	LDG	827018
2020/08/27	17:15:42.41	5.23	0.29	43.3510	13.5410	76.7	15.6	173	10.0f		11	11	309	3.24	5.50	m i ke	BGR	827008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.4	13 LDG	827018
ML	3.2	0.2	10 BGR	827008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	3.24	12.4	Pn	17:16:32.016	-0.2					T__				m_e	
KBA	3.73	357.9	Pn	17:16:38.759	-0.1					T__				m_e	ML 3.0
LESA	4.12	351.8	Pn	17:16:43.712	-0.4					T__				m_e	ML 3.1

WTTA	4.14	341.8	Pn	17:16:44.536	0.2	T__	m_e ML	3.4
ARSA	4.14	19.0	Pn	17:16:44.272	-0.2	T__	m_e ML	2.9
FETA	4.17	332.6	Pn	17:16:43.986	-0.9	T__	m_e ML	2.9
SQTA	4.20	337.8	Pn	17:16:45.258	-0.0	T__	m_e ML	3.3
MOTA	4.35	337.6	Pn	17:16:47.053	-0.2	T__	m_e ML	3.2
RJOB	4.42	353.5	Pn	17:16:47.878	-0.3	T__	m_e ML	3.1
DAVA	4.70	328.1	Pn	17:16:51.824	-0.2	T__	m_e ML	3.3
GEC2	5.50	1.1	Pn	17:17:01.903	-0.9	T__	m_e ML	3.4

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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