

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 30701002 Silvretta, Piz Buin/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/07/01	01:32:44.12	0.17	0.94	47.0204	10.1888	1.0	0.8	155	10.1	2.5	36	14	016			m i uk	ZAMG	30701012
2023/07/01	01:32:44.40	0.33	1.06	46.9630	10.1690	5.6	2.2	002	10.0f		46	24	198	0.38	2.91	m i ke	BGR	30701002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.1	19 ZAMG	30701012
ML	2.2	0.5	21 BGR	30701002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
DAVA	0.38	328.9	Sg	01:32:55.870	-0.9					T__				m_e ML	1.8
FETA	0.39	81.1	Pg	01:32:51.863	-0.0					T__				m_e ML	1.6
FETA	0.39	81.1	Sg	01:32:56.948	-0.1					T__				m_e	
PLONS	0.54	279.4	Pg	01:32:54.635	-0.2					T__				m_e ML	1.6
PLONS	0.54	279.4	Sg	01:33:02.470	0.5					T__				m_e	
RETA	0.66	37.3	Pg	01:32:56.051	-0.9					T__				m_e ML	1.6
RETA	0.66	37.3	Sg	01:33:05.400	-0.2					T__				m_e	
ZUGS	0.71	50.3	Pg	01:32:56.663	-1.3					T__				m_e ML	1.6
ZUGS	0.71	50.3	Sg	01:33:07.754	0.5					T__				m_e	
MOTA	0.74	58.7	Pg	01:32:57.547	-0.9					T__				m_e ML	1.6
MOTA	0.74	58.7	Sg	01:33:07.987	-0.1					T__				m_e	
SQTA	0.75	69.6	Pg	01:32:57.771	-0.9					T__				m_e ML	1.8
WILA	0.97	298.2	Sg	01:33:16.015	0.7					T__				m_e ML	2.7
WTTA	1.04	72.7	Pg	01:33:03.639	-0.5					T__				m_e ML	2.1
WTTA	1.04	72.7	Sg	01:33:23.148	5.5					T__				m_e	
WALHA	1.06	318.5	Pg	01:33:04.771	0.3					T__				m_e ML	2.1
WALHA	1.06	318.5	Sg	01:33:18.908	0.7					T__				m_e	
BE1	1.19	36.5	Pn	01:33:06.523	0.2					T__				m_e ML	2.5
BE1	1.19	36.5	Pg	01:33:07.849	1.0					T__				m_e	
BE1	1.19	36.5	Sg	01:33:22.685	0.5					T__				m_e	
EMING	1.29	316.7	Pg	01:33:08.968	0.2					T__				m_e ML	2.3
EMING	1.29	316.7	Sg	01:33:25.605	0.1					T__				m_e	
SLE	1.39	305.9	Pg	01:33:10.919	0.3					T__				m_e ML	3.3
SLE	1.39	305.9	Sg	01:33:29.124	0.5					T__				m_e	
FUR	1.41	31.5	Pg	01:33:11.171	0.1					T__				m_e ML	2.5
FUR	1.41	31.5	Sg	01:33:29.312	-0.1					T__				m_e	
METMA	1.50	300.7	Pg	01:33:12.845	0.1					T__				m_e ML	2.4
METMA	1.50	300.7	Sg	01:33:32.262	0.1					T__				m_e	
SULZ	1.51	292.8	Pg	01:33:13.514	0.7					T__				m_e ML	3.3
SULZ	1.51	292.8	Sg	01:33:32.797	0.5					T__				m_e	
BERGE	1.62	304.7	Pg	01:33:14.871	-0.2					T__				m_e ML	2.3
BERGE	1.62	304.7	Sg	01:33:35.895	-0.2					T__				m_e	
BALST	1.72	283.4	Pg	01:33:17.081	0.2					T__				m_e ML	2.5
BALST	1.72	283.4	Sg	01:33:39.674	0.5					T__				m_e	
LESA	1.77	73.9	Pg	01:33:17.509	-0.2					T__				m_e ML	2.1
LESA	1.77	73.9	Sg	01:33:41.496	0.9					T__				m_e	
BFO	1.85	318.5	Pg	01:33:19.023	-0.2					T__				m_e	
BFO	1.85	318.5	Sg	01:33:42.247	-0.8					T__				m_e	
RJOB	1.94	65.5	Pg	01:33:20.444	-0.6					T__				m_e ML	2.2
RJOB	1.94	65.5	Sg	01:33:47.038	0.9					T__				m_e	

KW1	2.01	53.8	Pg	01:33:21.439	-0.8	T__	m_e	ML	2.9
KW1	2.01	53.8	Sg	01:33:48.697	0.5	T__	m_e		
WET	2.83	38.7	Pn	01:33:28.801	0.1	T__	m_e		
WET	2.83	38.7	Pg	01:33:35.892	-2.0	T__	m_e		
MOA	2.91	70.8	Pg	01:33:37.687	-1.6	T__	m_e		
MOA	2.91	70.8	Sg	01:34:15.663	-1.2	T__	m_e		

Event 30702002 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/07/02	23:10:34.38	0.57	0.73	44.7345	10.4029	5.6	4.1	059	14.9	0.0	44	16	016			m i uk	ZAMG	30702012
2023/07/02	23:10:31.15	0.91	1.65	44.5260	10.2030	21.1	17.8	003	10.0f		19	12	310	2.94	5.61	m i ke	BGR	30702002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	20 ZAMG	30702012
ML	3.3	0.2	10 BGR	30702002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZUGS	2.94	10.3	Pn	23:11:18.508	1.6					T__				m_e	ML 3.2
ZUGS	2.94	10.3	Sn	23:11:53.687	3.8					T__				m_e	
PART	3.04	11.7	Pn	23:11:19.544	1.3					T__				m_e	ML 3.0
PART	3.04	11.7	Sn	23:11:54.707	2.5					T__				m_e	
WALHA	3.31	347.3	Pn	23:11:22.565	0.6					T__				m_e	ML 3.4
WALHA	3.31	347.3	Pg	23:11:32.104	-1.5					T__				m_e	
BE1	3.46	11.4	Pn	23:11:24.605	0.7					T__				m_e	ML 3.4
METMA	3.46	337.7	Pg	23:11:35.581	-0.8					T__				m_e	ML 3.3
EMING	3.50	344.9	Pn	23:11:24.483	0.0					T__				m_e	ML 3.4
EMING	3.50	344.9	Sn	23:12:02.377	-0.6					T__				m_e	
FUR	3.71	11.1	Pn	23:11:27.537	0.2					T__				m_e	ML 3.6
BFO	4.02	341.9	Pn	23:11:31.721	0.2					T__				m_e	ML 3.3
BFO	4.02	341.9	Sn	23:12:13.317	-1.9					T__				m_e	
GEC2	4.94	27.8	Pn	23:11:43.600	-0.4					T__				m_e	ML 3.2
GEC2	4.94	27.8	Sn	23:12:36.724	-0.2					T__				m_e	
WET	4.97	20.7	Pn	23:11:43.714	-0.7					T__				m_e	ML 3.2
ROTZ	5.41	13.8	Pn	23:11:48.919	-1.5					T__				m_e	
MANZ	5.61	12.6	Pn	23:11:51.256	-1.9					T__				m_e	
MANZ	5.61	12.6	Sn	23:12:51.000	-1.7					T__				m_e	

Event 30702003 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/07/02	23:36:44.80	0.76	0.82	44.7795	10.4014	8.0	3.8	042	14.9	0.0	41	18	016			m i uk	ZAMG	30702013
2023/07/02	23:36:42.19	0.92	1.75	44.5890	10.2010	21.1	17.8	002	10.0f		19	13	309	2.88	5.55	m i ke	BGR	30702003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.3	19 ZAMG	30702013
ML	3.3	0.2	10 BGR	30702003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZUGS	2.88	10.5	Pn	23:37:28.713	1.6					T__				m_e	ML 3.2
ZUGS	2.88	10.5	Sn	23:38:03.921	4.5					T__				m_e	
PART	2.98	12.0	Pn	23:37:29.813	1.4					T__				m_e	ML 3.0
PART	2.98	12.0	Sn	23:38:04.472	2.7					T__				m_e	
WALHA	3.25	347.1	Pn	23:37:32.608	0.5					T__				m_e	ML 3.4
WALHA	3.25	347.1	Pg	23:37:42.367	-1.1					T__				m_e	
BE1	3.40	11.6	Pn	23:37:34.915	0.8					T__				m_e	ML 3.4
METMA	3.40	337.3	Pg	23:37:45.548	-0.8					T__				m_e	ML 3.2
EMING	3.44	344.7	Pn	23:37:34.656	-0.0					T__				m_e	ML 3.4
BERGE	3.57	337.6	Sn	23:38:14.823	-0.9					T__				m_e	ML 3.3
FUR	3.65	11.3	Pn	23:37:37.782	0.2					T__				m_e	ML 3.7
BFO	3.96	341.7	Sn	23:38:23.556	-1.3					T__				m_e	ML 3.3
GEC2	4.88	28.2	Pn	23:37:53.829	-0.5					T__				m_e	ML 3.3
GEC2	4.88	28.2	Sn	23:38:46.914	0.3					T__				m_e	
WET	4.91	20.9	Pn	23:37:53.882	-0.8					T__				m_e	
ROTZ	5.35	14.0	Pn	23:37:59.146	-1.5					T__				m_e	
ROTZ	5.35	14.0	Sn	23:38:56.546	-1.1					T__				m_e	
MANZ	5.55	12.8	Pn	23:38:01.541	-1.8					T__				m_e	
MANZ	5.55	12.8	Sn	23:39:00.875	-1.4					T__				m_e	

Event 30706004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/07/06	19:54:24.05	1.29	0.80	51.5679	16.1273				2.0f		12	9	347	5.39	6.27	m i ki	BNS	30706014
2023/07/06	19:54:24.30	0.24	0.99	51.4830	16.1270	4.4	2.2	020	1.0f		68	33	189	0.65	6.58	m i ki	BGR	30706004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.3		BNS	30706014
ML	4.4	0.3	33 BGR	30706004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.65	170.7	Pg	19:54:37.051	0.5					T__				m_e	ML 3.7
DPC	1.14	173.7	Pn	19:54:45.786	-0.9					T__				m_e	ML 4.1
DPC	1.14	173.7	Sg	19:55:00.939	0.4					T__				m_e	
BRG	1.50	246.8	Pn	19:54:49.294	-2.3					T__				m_e	ML 4.0
BRG	1.50	246.8	Pg	19:54:51.093	-1.5					T__				m_e	
BRG	1.50	246.8	Sg	19:55:11.394	-0.5					T__				m_e	
MORC	1.93	151.7	Pn	19:54:57.470	0.1					T__				m_e	ML 4.3
MORC	1.93	151.7	Sg	19:55:22.760	-2.8					T__				m_e	
CLL	1.96	266.1	Pn	19:54:56.772	-1.0					T__				m_e	ML 4.0
CLL	1.96	266.1	Sg	19:55:26.590	0.1					T__				m_e	
OKC	2.08	141.3	Pn	19:54:59.337	-0.2					T__				m_e	ML 3.8
OKC	2.08	141.3	Sg	19:55:30.451	-0.1					T__				m_e	
TANN	2.54	246.6	Pn	19:55:06.029	0.3					T__				m_e	ML 4.4
TANN	2.54	246.6	Pg	19:55:13.391	1.1					T__				m_e	
TANN	2.54	246.6	Sg	19:55:44.852	-0.3					T__				m_e	
WERD	2.62	248.2	Pn	19:55:06.860	0.1					T__				m_e	ML 4.2
WERD	2.62	248.2	Sg	19:55:47.319	-0.2					T__				m_e	
OJC	2.64	117.2	Pn	19:55:05.585	-1.5					T__				m_e	ML 4.3
OJC	2.64	117.2	Pg	19:55:14.164	0.1					T__				m_e	

OJC	2.64	117.2	Sg	19:55:49.169	1.0	T__	m_e		
NEUB	2.73	265.9	Pn	19:55:08.719	0.4	T__	m_e ML	4.8	
NEUB	2.73	265.9	Pg	19:55:15.417	-0.4	T__	m_e		
NEUB	2.73	265.9	Sg	19:55:51.494	0.4	T__	m_e		
WIMM	2.88	272.6	Pn	19:55:09.370	-0.9	T__	m_e ML	4.1	
WIMM	2.88	272.6	Pg	19:55:16.675	-1.9	T__	m_e		
WIMM	2.88	272.6	Sg	19:55:55.745	0.0	T__	m_e		
MANZ	2.95	241.1	Pn	19:55:11.838	0.6	T__	m_e ML	4.3	
MANZ	2.95	241.1	Pg	19:55:20.620	0.7	T__	m_e		
MANZ	2.95	241.1	Sg	19:55:59.262	1.2	T__	m_e		
ROTZ	3.02	236.9	Pn	19:55:12.343	0.1	T__	m_e ML	4.1	
ROTZ	3.02	236.9	Pg	19:55:22.395	1.2	T__	m_e		
ROTZ	3.02	236.9	Sg	19:55:59.180	-1.1	T__	m_e		
FALKS	3.03	275.7	Pn	19:55:11.528	-0.8	T__	m_e ML	4.1	
FALKS	3.03	275.7	Sg	19:56:00.254	-0.2	T__	m_e		
GEC2	3.06	211.4	Pn	19:55:13.491	0.7	T__	m_e ML	4.4	
GEC2	3.06	211.4	Sg	19:56:01.253	-0.3	T__	m_e		
WET	3.13	222.8	Pn	19:55:14.411	0.8	T__	m_e ML	4.2	
FLT1	3.13	287.6	Pn	19:55:12.817	-0.9	T__	m_e ML	4.3	
FLT1	3.13	287.6	Sg	19:56:02.846	-1.0	T__	m_e		
POSS	3.28	269.4	Pn	19:55:16.295	0.5	T__	m_e ML	4.4	
CHRS	3.30	274.3	Pn	19:55:15.941	-0.1	T__	m_e ML	4.1	
CHRS	3.30	274.3	Pg	19:55:24.717	-1.8	T__	m_e		
CHRS	3.30	274.3	Sg	19:56:08.853	-0.4	T__	m_e		
ASSE	3.43	283.0	Pn	19:55:18.215	0.4	T__	m_e ML	4.2	
ASSE	3.43	283.0	Pg	19:55:28.944	-0.0	T__	m_e		
ASSE	3.43	283.0	Sg	19:56:12.953	-0.4	T__	m_e		
SONN	3.55	273.0	Pn	19:55:19.697	0.3	T__	m_e ML	4.8	
SONN	3.55	273.0	Pg	19:55:30.296	-0.9	T__	m_e		
SONN	3.55	273.0	Sg	19:56:16.161	-0.8	T__	m_e		
CLZ	3.59	278.0	Pn	19:55:20.427	0.5	T__	m_e ML	4.4	
GRA1	3.59	242.0	Pn	19:55:20.819	0.9	T__	m_e ML	4.8	
GRA1	3.59	242.0	Sg	19:56:19.586	1.2	T__	m_e		
GLEI	3.70	269.4	Pn	19:55:21.676	0.3	T__	m_e ML	4.9	
GLEI	3.70	269.4	Sg	19:56:22.147	0.3	T__	m_e		
UBBA	3.90	262.6	Pn	19:55:25.239	1.1	T__	m_e ML	4.5	
UBBA	3.90	262.6	Sg	19:56:29.208	1.1	T__	m_e		
SPAHL	3.99	260.4	Pn	19:55:26.045	0.7	T__	m_e ML	4.7	
SPAHL	3.99	260.4	Pg	19:55:39.652	0.1	T__	m_e		
SPAHL	3.99	260.4	Sg	19:56:31.570	0.4	T__	m_e		
MILB	4.64	251.8	Pn	19:55:34.368	0.3	T__	m_e ML	5.2	
MILB	4.64	251.8	Sg	19:56:53.685	2.1	T__	m_e		
LUEB	4.65	283.0	Pn	19:55:35.341	1.0	T__	m_e ML	4.4	
KAST	4.82	269.7	Pn	19:55:37.165	0.5	T__	m_e ML	4.3	
KAST	4.82	269.7	Pg	19:55:57.814	2.6	T__	m_e		
TNS	5.01	258.4	Pn	19:55:39.737	0.6	T__	m_e ML	4.8	
NAST	5.37	259.4	Pn	19:55:43.905	-0.2	---	m_e		
KOE	5.39	262.0	Pn	19:55:44.620	0.3	---	m_e		
BUG	5.52	273.0	Pn	19:55:47.006	1.0	T__	m_e ML	4.4	
HOBG	5.53	268.3	Pn	19:55:46.098	-0.1	---	m_e		
BGG	5.69	260.5	Pn	19:55:48.434	0.0	---	m_e		
BGG	5.69	260.5	Sn	19:56:53.323	3.9	---	95.5 0.94 m_e		
LAUG	5.73	272.3	Pn	19:55:49.150	0.2	---	m_e		
LAUG	5.73	272.3	Sn	19:56:52.519	2.2	---	87.8 0.87 m_e		

AHRW	5.77	264.1	Pn	19:55:50.489	1.0	T__									m_e	ML	4.6
HILG	6.07	262.4	Pn	19:55:53.441	-0.2	___									m_e		
KLL	6.22	266.1	Pn	19:55:55.825	0.2	___									m_e		
BA02	6.26	267.4	Pn	19:55:58.620	2.5	___									m_e		
DREG	6.27	266.4	Pn	19:55:56.063	-0.2	___									m_e		
DREG	6.27	266.4	Sn	19:57:07.649	4.7	___					95.7	1.01			m_e		
WLF	6.58	257.9	Pn	19:56:01.533	1.0	T__									m_e	ML	4.9

Event 30714005 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
2023/07/14	15:14:59.66	0.23	0.24	47.8030	8.7960	2.2	2.2	009	10.0f		23	14	083	0.10	2.24	m i ke	BGR	30714015
2023/07/14	15:14:59.78	0.05	0.21	47.7760	8.7830	0.6	0.5	340	6.0	2.0	69	41	072	0.12	1.58	m i ke	LED	30714005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.7	0.4	11 BGR	30714015
ML	2.0	0.2	41 LED	30714005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
STEIN	0.12	151.4	Pg	15:15:02.250	-0.0					T__				md_ ML	2.1
STEIN	0.12	151.4	Sg	15:15:04.320	0.3					T__				m_	
EMING	0.13	19.7	Pg	15:15:02.280	-0.1					T__				md_ ML	2.1
EMING	0.13	19.7	Sg	15:15:04.290	0.1					T__				m_	
SLE	0.19	267.2	Pg	15:15:03.670	0.1					T__				mc_ ML	1.6
SLE	0.19	267.2	Sg	15:15:06.600	0.4					T__				m_	
WALHA	0.23	95.7	Pg	15:15:04.210	-0.0					T__				mc_ ML	1.5
METMA	0.36	260.0	Pg	15:15:06.700	0.0					T__				mc_ ML	1.5
METMA	0.36	260.0	Sg	15:15:11.700	0.3					T__				m_	
GUT	0.37	36.9	Pg	15:15:06.830	0.0					T__				md_ ML	2.2
GUT	0.37	36.9	Sg	15:15:12.020	0.4					T__				m_	
WILA	0.37	166.9	Pg	15:15:07.060	0.2					T__				md_ ML	1.7
WILA	0.37	166.9	Sg	15:15:12.620	0.9					T__				m_	
ROTE	0.38	348.8	Pg	15:15:07.110	0.0					T__				md_ ML	1.9
BERGE	0.42	283.5	Pg	15:15:07.870	0.2					T__				mc_ ML	1.8
BERGE	0.42	283.5	Sg	15:15:13.640	0.5					T__				m_	
MSS	0.42	16.5	Pg	15:15:07.900	0.1					T__				md_ ML	1.7
MSS	0.42	16.5	Sg	15:15:13.610	0.4					T__				m_	
ROMAN	0.43	119.4	Pg	15:15:08.050	0.1					T__				mc_ ML	1.7
ROMAN	0.43	119.4	Sg	15:15:14.170	0.7					T__				m_	
BHBD	0.49	17.3	Pg	15:15:09.300	0.2					T__				mc_ ML	1.9
SULZ	0.51	241.5	Pg	15:15:09.780	0.2					T__				mc_ ML	1.7
SULZ	0.51	241.5	Sg	15:15:16.970	0.7					T__				m_	
IRRE	0.52	12.0	Pg	15:15:09.690	0.1					T__				md_ ML	1.5
FREU	0.52	27.1	Pg	15:15:09.660	0.1					T__				md_ ML	1.8
FREU	0.52	27.1	Sg	15:15:16.450	0.2					T__				m_	
FREU	0.52	27.1	SmS	15:15:21.470	-0.8					T__				m_	
FELD	0.53	281.1	Pg	15:15:10.000	0.1					T__				mc_ ML	2.0
FELD	0.53	281.1	Sg	15:15:17.240	0.5					T__				m_	
TETT	0.57	101.4	Pg	15:15:10.870	0.3					T__				mc_ ML	1.6
TETT	0.57	101.4	SmS	15:15:23.350	-0.2					T__				m_	
JUNG	0.58	16.8	SmS	15:15:22.840	-0.9					T__				m_ ML	1.8

KIZ	0.61	287.6	Pg	15:15:11.320	0.0	T__	mc_ ML	2.0
KIZ	0.61	287.6	SmS	15:15:22.750	-1.7	T__	m__	
ERPF	0.63	24.6	Pg	15:15:11.860	0.2	T__	m__ ML	2.0
ERPF	0.63	24.6	PmP	15:15:13.830	-0.9	T__	m__	
ERPF	0.63	24.6	SmS	15:15:24.120	-0.8	T__	m__	
BFO	0.63	331.5	Pg	15:15:11.680	-0.0	T__	md_ ML	2.2
BFO	0.63	331.5	Sg	15:15:20.110	0.2	T__	m__	
BFO	0.63	331.5	SmS	15:15:23.640	-1.5	T__	m__	
ZWI	0.65	42.6	Pg	15:15:12.280	0.1	T__	m__ ML	2.1
MSGN	0.66	16.1	SmS	15:15:24.560	-1.2	T__	m__ ML	1.9
LIENZ	0.68	134.7	Pg	15:15:13.100	0.5	T__	mc_ ML	2.0
LIENZ	0.68	134.7	Sg	15:15:22.960	1.5	T__	m__	
LIENZ	0.68	134.7	SmS	15:15:26.540	0.2	T__	m__	
A104C	0.68	58.7	Sg	15:15:22.380	0.9	T__	m__ ML	2.5
ENDD	0.71	265.4	Pg	15:15:13.170	0.1	T__	mc_ ML	2.3
ENDD	0.71	265.4	PmP	15:15:14.740	-1.2	T__	m__	
ENDD	0.71	265.4	SmS	15:15:25.430	-1.6	T__	m__	
HAUIG	0.74	261.4	Pg	15:15:13.860	0.1	T__	mc_ ML	2.3
HAUIG	0.74	261.4	Sg	15:15:24.107	0.8	___	m_e	
TUBL	0.77	14.9	Sg	15:15:24.930	0.5	T__	m__ ML	2.0
BUCH	0.77	29.2	Pg	15:15:14.610	0.2	T__	m__ ML	2.6
BUCH	0.77	29.2	PmP	15:15:15.760	-1.2	T__	m__	
BUCH	0.77	29.2	Sg	15:15:25.380	1.0	T__	m__	
BUCH	0.77	29.2	SmS	15:15:27.790	-1.0	T__	m__	
REUL	0.78	22.1	SmS	15:15:27.470	-1.4	T__	m__ ML	2.4
VOGT	0.81	292.7	PmP	15:15:16.040	-1.5	T__	m__ ML	2.4
VOGT	0.81	292.7	SmS	15:15:28.240	-1.4	T__	m__	
MUTEZ	0.81	251.0	Pg	15:15:15.260	0.2	T__	m__	
OPP	0.82	331.3	Pg	15:15:15.200	-0.1	T__	md_ ML	2.0
PLONS	0.83	150.7	Sg	15:15:27.147	0.9	___	m_e ML	1.4
BALST	0.86	239.5	Sg	15:15:28.100	1.1	T__	m__ ML	2.2
GALG	1.01	359.9	Pg	15:15:18.620	-0.2	T__	m__ ML	1.7
BABA	1.02	337.6	Pg	15:15:18.980	-0.1	T__	m__	
WALT	1.03	281.2	Pg	15:15:19.660	0.5	T__	m__ ML	2.0
WALT	1.03	281.2	Sg	15:15:34.180	1.7	___	m__	
OBER	1.08	109.4	Pg	15:15:21.380	1.2	___	m__ ML	2.2
URBA	1.19	26.4	Pn	15:15:20.940	-1.3	T__	m__ ML	1.9
URBA	1.19	26.4	Sg	15:15:37.170	-0.4	T__	m__	
HOHE	1.24	316.1	Sg	15:15:39.900	0.8	T__	m__ ML	2.4
BRET	1.24	357.1	Pg	15:15:23.540	0.4	T__	m__ ML	1.9
RETA	1.36	101.5	Pg	15:15:25.850	0.3	___	m__ ML	1.9
RETA	1.36	101.5	Sn	15:15:44.870	2.6	___	m__	
WOER	1.58	37.9	Sg	15:15:50.150	0.1	___	m__ ML	2.0
SQTA	1.73	107.8	Pg	15:15:32.165	-0.2	___	m_e ML	1.8
SQTA	1.73	107.8	Sg	15:15:55.165	0.4	___	m_e	
MILB	2.08	9.1	Pn	15:15:33.106	-1.2	___	m_e	
ABH	2.26	339.3	Pg	15:15:42.226	-0.1	___	m_e	
ABH	2.26	339.3	Sg	15:16:10.995	-0.5	___	m_e	

Event 30715001 Poland

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

2023/07/15 08:44:06.80	0.39	1.73	51.4791	15.9407	2.7	2.1	175	0.0	0.0	51	17	020			m i sr ZAMG	30715011
2023/07/15 08:44:05.65	0.29	0.76	51.5950	16.0770	4.4	1.1	023	1.0f		57	29	193	0.76	5.75	m i ki BGR	30715001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.3	18 ZAMG	30715011
ML	3.3	0.3	21 BGR	30715001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.76	169.7	Pg	08:44:20.247	0.2					T__				m_e	
KSP	0.76	169.7	Sg	08:44:30.483	0.6					T__				m_e	
DPC	1.25	172.8	Pg	08:44:28.952	-0.3					T__				m_e ML	3.2
DPC	1.25	172.8	Sg	08:44:45.274	-0.2					T__				m_e	
BRG	1.52	242.5	Pn	08:44:32.077	-1.1					T__				m_e ML	2.9
BRG	1.52	242.5	Sn	08:44:52.534	-0.2					T__				m_e	
CLL	1.94	262.7	Pn	08:44:37.880	-1.0					T__				m_e	
CLL	1.94	262.7	Pg	08:44:42.621	0.5					T__				m_e	
MORC	2.04	152.4	Pn	08:44:40.080	-0.2					T__				m_e	
MORC	2.04	152.4	Sg	08:45:10.149	-0.4					T__				m_e	
OKC	2.19	142.5	Pn	08:44:41.894	-0.4					T__				m_e ML	2.8
OKC	2.19	142.5	Pg	08:44:46.341	-0.6					T__				m_e	
OKC	2.19	142.5	Sg	08:45:13.970	-1.3					T__				m_e	
TANN	2.56	244.0	Pn	08:44:47.549	0.2					T__				m_e ML	3.2
TANN	2.56	244.0	Pg	08:44:54.526	0.6					T__				m_e	
TANN	2.56	244.0	Sg	08:45:26.551	-0.5					T__				m_e	
WERD	2.63	245.7	Pn	08:44:48.552	0.2					T__				m_e ML	3.1
WERD	2.63	245.7	Pg	08:44:55.493	0.2					T__				m_e	
WERD	2.63	245.7	Sg	08:45:29.260	-0.1					T__				m_e	
NEUB	2.71	263.5	Pg	08:44:56.302	-0.4					T__				m_e ML	3.7
NEUB	2.71	263.5	Sg	08:45:31.771	-0.0					T__				m_e	
OJC	2.72	118.9	Pg	08:44:56.025	-0.9					T__				m_e ML	3.3
OJC	2.72	118.9	Sg	08:45:32.758	0.7					T__				m_e	
WIMM	2.84	270.3	Pn	08:44:52.454	1.3					T__				m_e ML	3.0
WIMM	2.84	270.3	Pg	08:44:58.380	-0.8					T__				m_e	
WIMM	2.84	270.3	Sg	08:45:34.936	-1.0					T__				m_e	
MANZ	2.98	238.9	Pn	08:44:53.778	0.8					T__				m_e ML	3.3
MANZ	2.98	238.9	Pg	08:45:02.267	0.5					T__				m_e	
MANZ	2.98	238.9	Sg	08:45:40.121	-0.2					T__				m_e	
FALKS	2.99	273.6	Pn	08:44:53.825	0.7					T__				m_e ML	3.0
FALKS	2.99	273.6	Pg	08:45:02.050	0.1					T__				m_e	
FALKS	2.99	273.6	Sg	08:45:40.667	0.1					T__				m_e	
ROTZ	3.06	234.8	Pn	08:44:54.264	0.2					T__				m_e	
ROTZ	3.06	234.8	Pg	08:45:03.858	0.6					T__				m_e	
FLT1	3.07	285.8	Pg	08:45:02.094	-1.4					T__				m_e ML	3.1
FLT1	3.07	285.8	Sg	08:45:41.868	-1.3					T__				m_e	
GEC2	3.14	209.8	Pn	08:44:56.390	1.2					T__				m_e	
POSS	3.26	267.4	Pn	08:44:57.036	0.3					T__				m_e ML	3.3
POSS	3.26	267.4	Pg	08:45:06.600	-0.4					T__				m_e	
POSS	3.26	267.4	Sg	08:45:49.134	0.1					T__				m_e	
CHRS	3.27	272.3	Pn	08:44:57.359	0.5					T__				m_e ML	3.0
CHRS	3.27	272.3	Sg	08:45:49.625	0.2					T__				m_e	
ASSE	3.38	281.2	Sg	08:45:52.620	-0.4					T__				m_e ML	3.0
CLZ	3.54	276.2	Pn	08:45:01.564	0.9					T__				m_e ML	3.3
CLZ	3.54	276.2	Sg	08:45:58.391	0.2					T__				m_e	

GRA1	3.62	240.2	Pn	08:45:02.444	0.8	T__	m_e	ML	3.7
GRA1	3.62	240.2	Sg	08:46:00.842	0.2	T__	m_e		
GLEI	3.67	267.6	Pn	08:45:03.239	0.9	T__	m_e		
GTTG	3.80	271.6	Sg	08:46:06.846	0.5	T__	m_e	ML	3.6
UBBA	3.88	260.9	Sg	08:46:09.738	0.7	T__	m_e	ML	3.3
SPAHL	3.98	258.7	Sg	08:46:12.289	0.1	T__	m_e	ML	3.6
MILB	4.64	250.3	Pn	08:45:15.948	0.4	T__	m_e	ML	4.0
MILB	4.64	250.3	Sg	08:46:33.549	0.4	T__	m_e		
KAST	4.79	268.3	Pn	08:45:17.710	0.1	T__	m_e		
TNS	5.00	257.1	Pn	08:45:20.799	0.4	T__	m_e	ML	3.5
TNS	5.00	257.1	Sg	08:46:46.907	2.4	T__	m_e		
AHRW	5.75	263.0	Pn	08:45:31.773	1.2	T__	m_e		

Event 30717004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/07/17	18:48:59.63	0.77	3.00	51.4274	16.0065	7.4	4.7	046	0.0	0.0	19	7	005			m i sr	ZAMG	30717014
2023/07/17	18:48:58.97	0.45	0.56	51.5280	16.0370	4.4	2.2	025	1.0f		35	14	224	0.70	3.56	m i ki	BGR	30717004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.2	19 ZAMG	30717014
ML	3.0	0.4	12 BGR	30717004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.70	166.7	Pg	18:49:12.426	0.2					T__				m_e	ML 2.2
KSP	0.70	166.7	Sg	18:49:21.582	0.3					T__				m_e	
DPC	1.19	171.2	Pg	18:49:21.444	0.0					T__				m_e	ML 3.0
DPC	1.19	171.2	Sg	18:49:37.240	0.4					T__				m_e	
BRG	1.47	244.3	Pn	18:49:24.627	-1.2					T__				m_e	ML 2.8
BRG	1.47	244.3	Sn	18:49:44.408	-0.4					T__				m_e	
CLL	1.91	264.5	Pn	18:49:30.465	-1.3					T__				m_e	ML 2.9
CLL	1.91	264.5	Pg	18:49:36.089	1.2					T__				m_e	
CLL	1.91	264.5	Sn	18:49:55.095	0.0					T__				m_e	
CLL	1.91	264.5	Sg	18:49:58.922	-0.6					T__				m_e	
MORC	1.99	150.8	Pn	18:49:32.797	-0.2					T__				m_e	ML 3.2
MORC	1.99	150.8	Sn	18:49:57.381	0.2					T__				m_e	
MORC	1.99	150.8	Sg	18:50:01.954	-0.4					T__				m_e	
OKC	2.16	140.8	Pg	18:49:39.482	-0.1					T__				m_e	ML 2.7
OKC	2.16	140.8	Sg	18:50:07.074	-0.4					T__				m_e	
TANN	2.51	245.1	Pn	18:49:39.800	-0.2					T__				m_e	ML 3.2
TANN	2.51	245.1	Pg	18:49:46.591	0.3					T__				m_e	
TANN	2.51	245.1	Sg	18:50:18.781	0.0					T__				m_e	
WERD	2.58	246.8	Pn	18:49:40.718	-0.2					T__				m_e	ML 3.0
WERD	2.58	246.8	Pg	18:49:47.228	-0.5					T__				m_e	
WERD	2.58	246.8	Sg	18:50:21.217	0.1					T__				m_e	
MANZ	2.92	239.7	Pn	18:49:46.062	0.5					T__				m_e	ML 3.2
MANZ	2.92	239.7	Pg	18:49:54.233	0.2					T__				m_e	
MANZ	2.92	239.7	Sg	18:50:32.443	0.6					T__				m_e	
ROTZ	3.00	235.5	Pn	18:49:46.487	-0.1					T__				m_e	ML 3.1
ROTZ	3.00	235.5	Pg	18:49:56.037	0.5					T__				m_e	
ROTZ	3.00	235.5	Sg	18:50:34.680	0.4					T__				m_e	

GEC2	3.07	210.0	Pn	18:49:48.501	0.9	T__	m_e												
GEC2	3.07	210.0	Pg	18:49:56.035	-0.8	T__	m_e												
WET	3.12	221.4	Pn	18:49:48.395	0.2	T__	m_e												
CLZ	3.53	277.3	Pn	18:49:54.125	0.4	T__	m_e	ML	3.3										
CLZ	3.53	277.3	Sn	18:50:33.899	0.7	T__	m_e												
CLZ	3.53	277.3	Sg	18:50:50.699	-0.3	T__	m_e												
GRA1	3.56	240.9	Pn	18:49:54.871	0.6	T__	m_e	ML	3.8										
GRA1	3.56	240.9	Sg	18:50:52.489	0.3	T__	m_e												

Event 30718001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/07/18	06:31:22.42	0.33	0.96	51.4740	16.1500	4.4	2.2	016	1.0f		41	15	199	0.64	3.60	m i ki	BGR	30718001

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.3	15 BGR	30718001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	171.8	Pg	06:31:35.513	1.1					T__				m_e ML	2.5
KSP	0.64	171.8	Sg	06:31:43.956	1.3					T__				m_e	
DPC	1.13	174.4	Pg	06:31:44.247	0.5					T__				m_e ML	3.5
DPC	1.13	174.4	Sg	06:31:59.716	1.4					T__				m_e	
BRG	1.51	247.4	Pn	06:31:49.072	-0.8					T__				m_e ML	3.1
BRG	1.51	247.4	Sn	06:32:09.511	0.3					T__				m_e	
MORC	1.91	152.0	Pn	06:31:55.801	0.5					T__				m_e ML	3.4
MORC	1.91	152.0	Pg	06:31:58.561	0.1					T__				m_e	
MORC	1.91	152.0	Sg	06:32:22.245	-1.0					T__				m_e	
CLL	1.97	266.4	Pn	06:31:55.445	-0.6					T__				m_e ML	3.1
CLL	1.97	266.4	Pg	06:31:59.630	0.1					T__				m_e	
CLL	1.97	266.4	Sg	06:32:26.163	1.1					T__				m_e	
OKC	2.07	141.5	Pn	06:31:57.671	0.2					T__				m_e ML	2.9
OKC	2.07	141.5	Pg	06:32:01.411	-0.0					T__				m_e	
OKC	2.07	141.5	Sg	06:32:28.033	-0.1					T__				m_e	
TANN	2.55	246.9	Pn	06:32:05.002	1.0					T__				m_e ML	3.5
TANN	2.55	246.9	Pg	06:32:11.739	1.2					T__				m_e	
TANN	2.55	246.9	Sg	06:32:43.169	-0.4					T__				m_e	
OJC	2.62	117.1	Pn	06:32:03.462	-1.5					T__				m_e ML	3.3
OJC	2.62	117.1	Pg	06:32:11.298	-0.6					T__				m_e	
OJC	2.62	117.1	Sg	06:32:44.957	-0.8					T__				m_e	
WERD	2.63	248.5	Pn	06:32:05.828	0.8					T__				m_e ML	3.3
WERD	2.63	248.5	Pg	06:32:12.985	1.0					T__				m_e	
WERD	2.63	248.5	Sg	06:32:46.819	0.9					T__				m_e	
MANZ	2.96	241.4	Pn	06:32:10.176	0.7					T__				m_e ML	3.5
MANZ	2.96	241.4	Pg	06:32:19.218	1.0					T__				m_e	
MANZ	2.96	241.4	Sg	06:32:57.237	0.8					T__				m_e	
ROTZ	3.03	237.2	Pn	06:32:11.373	0.9					T__				m_e ML	3.3
ROTZ	3.03	237.2	Pg	06:32:21.005	1.5					T__				m_e	
ROTZ	3.03	237.2	Sg	06:32:57.687	-0.9					T__				m_e	
GEC2	3.06	211.8	Pn	06:32:12.106	1.2					T__				m_e ML	3.3
GEC2	3.06	211.8	Pg	06:32:20.209	0.1					T__				m_e	
GEC2	3.06	211.8	Sg	06:32:58.587	-1.1					T__				m_e	
WET	3.13	223.2	Pg	06:32:19.537	-1.9					T__				m_e ML	3.3

WET	3.13	223.2	Sg	06:33:00.855	-1.0	T__	m_e		
GRA1	3.60	242.3	Pn	06:32:16.548	-1.6	T__	m_e ML	3.8	
GRA1	3.60	242.3	Pg	06:32:29.816	-0.5	T__	m_e		
GRA1	3.60	242.3	Sg	06:33:15.228	-1.6	T__	m_e		
CLZ	3.60	278.1	Pn	06:32:18.501	0.3	T__	m_e ML	3.4	
CLZ	3.60	278.1	Pg	06:32:29.809	-0.5	T__	m_e		
CLZ	3.60	278.1	Sg	06:33:16.468	-0.4	T__	m_e		

Event 30728004 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/07/28	17:38:19.95	0.50	1.35	44.3770	10.7380	8.9	6.7	006	10.0f		45	25	285	2.64	6.05	m i ke	BGR	30728004

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.2	15 BGR	30728004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FETA	2.64	359.9	Pn	17:39:02.127	0.4					T__				m_e ML	2.7
PLONS	2.83	341.0	Pn	17:39:05.455	1.2					T__				m_e ML	2.8
PLONS	2.83	341.0	Sn	17:39:38.091	1.9					T__				m_e	
WTTA	2.95	11.9	Pn	17:39:06.499	0.6					T__				m_e ML	3.4
DAVA	2.97	348.7	Pn	17:39:07.081	1.0					T__				m_e	
DAVA	2.97	348.7	Sn	17:39:42.385	3.0					T__				m_e	
MOTA	2.98	4.8	Pn	17:39:07.079	0.8					T__				m_e ML	3.0
ZUGS	3.04	3.1	Pn	17:39:08.130	1.0					T__				m_e ML	3.1
ZUGS	3.04	3.1	Sn	17:39:44.861	3.7					T__				m_e	
RETA	3.11	0.3	Pn	17:39:08.786	0.8					T__				m_e	
PART	3.13	4.7	Pn	17:39:08.819	0.5					T__				m_e	
KBA	3.26	33.0	Pn	17:39:10.056	0.1					T__				m_e ML	3.2
KBA	3.26	33.0	Pg	17:39:20.745	-0.6					T__				m_e	
KBA	3.26	33.0	Sg	17:40:00.247	-3.2					T__				m_e	
WILA	3.29	337.9	Pn	17:39:10.569	0.1					T__				m_e ML	3.4
WILA	3.29	337.9	Sn	17:39:47.740	0.7					T__				m_e	
BE1	3.55	5.2	Pn	17:39:14.029	0.1					T__				m_e	
BE1	3.55	5.2	Sn	17:39:54.427	1.4					T__				m_e	
WALHA	3.56	342.2	Pn	17:39:13.672	-0.4					T__				m_e	
RJOB	3.65	22.3	Pn	17:39:15.699	0.4					T__				m_e ML	3.1
RJOB	3.65	22.3	Sg	17:40:15.318	-0.6					T__				m_e	
SLE	3.73	336.1	Pn	17:39:15.385	-1.0					T__				m_e	
SLE	3.73	336.1	Pg	17:39:29.899	-0.4					T__				m_e	
SLE	3.73	336.1	Sn	17:39:56.018	-1.2					T__				m_e	
EMING	3.75	340.2	Pn	17:39:15.872	-0.9					T__				m_e	
EMING	3.75	340.2	Sn	17:39:56.744	-1.1					T__				m_e	
METMA	3.75	333.5	Pn	17:39:15.812	-0.9					T__				m_e ML	3.1
METMA	3.75	333.5	Pg	17:39:29.241	-1.5					T__				m_e	
METMA	3.75	333.5	Sn	17:39:57.234	-0.6					T__				m_e	
METMA	3.75	333.5	Sg	17:40:17.435	-1.8					T__				m_e	
FUR	3.80	5.4	Pn	17:39:16.824	-0.6					T__				m_e ML	3.6
BERGE	3.92	334.0	Pn	17:39:18.018	-1.0					T__				m_e ML	3.1
BERGE	3.92	334.0	Pg	17:39:31.637	-2.2					T__				m_e	
BERGE	3.92	334.0	Sn	17:40:00.111	-1.6					T__				m_e	
MOA	4.25	33.9	Pn	17:39:23.552	0.1					T__				m_e ML	3.1

BFO	4.29	338.1	Pn	17:39:23.354	-0.6	T__	m_e	ML	3.1
BFO	4.29	338.1	Sn	17:40:08.245	-2.1	T__	m_e		
ARSA	4.40	47.6	Pn	17:39:24.485	-1.0	T__	m_e		
GEC2	4.91	23.4	Pn	17:39:31.149	-1.3	T__	m_e	ML	3.0
GEC2	4.91	23.4	Sn	17:40:24.341	-0.6	T__	m_e		
WET	4.99	16.3	Pn	17:39:32.266	-1.2	T__	m_e		
WET	4.99	16.3	Sn	17:40:27.106	0.3	T__	m_e		
ROTZ	5.48	10.0	Pn	17:39:37.948	-2.2	T__	m_e	ML	3.0
ROTZ	5.48	10.0	Sn	17:40:37.209	-1.2	T__	m_e		
TNS	6.05	346.0	Pn	17:39:47.296	-0.5	T__	m_e		

Event 30729005 Northwestern Balkan Peninsula

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2023/07/29	17:34:28.11	0.36	0.21	45.3364	14.0693				10.0f		11	10	353	6.40	7.65	m i ke	BNS	30729015
2023/07/29	17:34:27.35	0.49	1.25	45.5550	14.4550	7.8	6.7	159	10.0f		32	22	277	0.96	7.56	m i ke	BGR	30729005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.3		BNS	30729015
ML	4.2	0.4	15 BGR	30729005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OBKA	0.96	3.9	Pg	17:34:44.277	-1.2					T__				m_e	ML 4.2
OBKA	0.96	3.9	Sg	17:34:59.134	1.3					T__				m_e	
KBA	1.71	333.7	Pn	17:34:56.895	0.5					T__				m_e	ML 3.9
KBA	1.71	333.7	Sg	17:35:20.835	-0.8					T__				m_e	
ARSA	1.85	23.1	Pn	17:34:58.292	-0.0					T__				m_e	ML 3.7
ARSA	1.85	23.1	Sg	17:35:25.104	-1.0					T__				m_e	
BIOA	2.21	345.6	Pn	17:35:03.975	0.8					T__				m_e	ML 4.3
MOA	2.30	356.8	Pn	17:35:05.036	0.6					T__				m_e	ML 3.7
RJOB	2.46	333.0	Pn	17:35:07.985	1.4					T__				m_e	ML 3.9
WTTA	2.59	312.3	Sg	17:35:47.889	-1.7					T__				m_e	ML 4.6
MOTA	2.92	309.0	Pn	17:35:14.950	2.1					T__				m_e	ML 4.5
PART	3.01	311.4	Pn	17:35:16.026	2.0					T__				m_e	ML 4.3
ZUGS	3.03	309.1	Pn	17:35:16.564	2.2					T__				m_e	
GEC2	3.33	351.4	Pn	17:35:18.771	0.4					T__				m_e	ML 4.3
GEC2	3.33	351.4	Sg	17:36:13.702	0.5					T__				m_e	
FUR	3.39	321.3	Pn	17:35:20.666	1.4					T__				m_e	ML 4.9
FUR	3.39	321.3	Pg	17:35:30.582	-0.8					T__				m_e	
DAVA	3.60	300.4	Sg	17:36:22.877	1.2					T__				m_e	ML 4.8
WET	3.74	344.0	Pn	17:35:24.375	0.4					___				m_e	
WALHA	4.27	302.9	Pn	17:35:31.865	0.8					T__				m_e	
ROTZ	4.48	341.1	Pn	17:35:33.836	-0.1					T__				m_e	ML 3.7
ROTZ	4.48	341.1	Sn	17:36:24.347	2.2					T__				m_e	
EMING	4.50	303.4	Pn	17:35:34.771	0.5					T__				m_e	
MANZ	4.70	341.3	Pn	17:35:37.234	0.2					T__				m_e	ML 3.8
BFO	5.02	305.8	Pn	17:35:41.679	0.4					T__				m_e	ML 4.7
BFO	5.02	305.8	Sn	17:36:40.161	5.3					T__				m_e	
BFO	5.02	305.8	Sg	17:37:03.577	-3.2					T__				m_e	
TANN	5.04	345.4	Pn	17:35:41.598	0.0					T__				m_e	
TANN	5.04	345.4	Sg	17:37:09.477	2.0					T__				m_e	

NAST	6.41	318.8	Pn	17:36:01.059	1.0	---	m_e
CHRS	6.51	339.7	Pn	17:36:02.373	0.8	T_	m_e
KOE	6.62	319.7	Pn	17:36:04.262	1.2	---	m_e
KOE	6.62	319.7	Sn	17:37:17.663	5.0	---	100.0 1.06 m_e
BGG	6.66	316.8	Pn	17:36:04.462	0.9	---	m_e
CLZ	6.84	338.3	Pn	17:36:06.881	0.9	T_	m_e
HILG	7.04	315.1	Pn	17:36:09.619	1.0	---	m_e
HOBG	7.20	321.5	Pn	17:36:12.581	1.7	---	m_e
BNS	7.26	320.8	Pn	17:36:13.483	1.9	---	m_e
KLL	7.44	316.1	Pn	17:36:15.739	1.6	---	m_e
DREG	7.49	315.9	Pn	17:36:15.739	0.9	---	m_e
BUG	7.56	323.7	Pn	17:36:18.722	2.9	T_	m_e
BUG	7.56	323.7	Sn	17:37:41.654	6.9	T_	m_e
BA02	7.57	316.5	Pn	17:36:17.092	1.2	---	m_e
LAUG	7.64	322.1	Pn	17:36:18.445	1.7	---	m_e

Event 30731002 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
2023/07/31	18:33:03.41	0.17	0.47	47.7670	8.9030	1.1	1.1	179	10.0f		40	26	063	0.13	3.37	m i ke	BGR	30731012
2023/07/31	18:33:03.25	0.05	0.19	47.7410	8.8940	0.6	0.5	342	9.0	2.0	83	46	050	0.07	2.42	m i ke	LED	30731002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.3	21 BGR	30731012
ML	2.1	0.2	54 LED	30731002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
STEIN	0.07	193.3	Pg	18:33:05.440	0.1					T_				mc_ ML	1.9
STEIN	0.07	193.3	Sg	18:33:07.260	0.5					T_				m_	
WALHA	0.15	85.5	Pg	18:33:06.540	0.0					T_				mc_ ML	2.1
WALHA	0.15	85.5	Sg	18:33:09.120	0.3					T_				m_	
EMING	0.16	348.4	Pg	18:33:06.710	0.1					T_				md_ ML	2.6
EMING	0.16	348.4	Sg	18:33:09.300	0.4					T_				m_	
KONZ	0.20	112.4	Sg	18:33:10.890	0.8					T_				m_ ML	2.1
SLE	0.27	275.5	Pg	18:33:08.730	0.2					T_				mc_ ML	2.4
SLE	0.27	275.5	Sg	18:33:12.670	0.4					T_				m_	
WILA	0.33	178.4	Pg	18:33:09.870	0.3					T_				mc_ ML	2.3
WILA	0.33	178.4	Sg	18:33:14.860	0.9					T_				m_	
ROMAN	0.35	120.5	Pg	18:33:10.010	0.1					T_				md_ ML	2.0
ROMAN	0.35	120.5	Sg	18:33:15.060	0.5					T_				m_	
GUT	0.36	24.1	Pg	18:33:10.280	0.0					T_				mc_ ML	2.5
GUT	0.36	24.1	Sg	18:33:15.450	0.4					T_				m_	
FRIE	0.39	103.2	Sg	18:33:16.940	0.9					T_				m_	
METMA	0.43	266.4	Pg	18:33:11.590	0.1					T_				mc_ ML	2.1
METMA	0.43	266.4	Sg	18:33:17.460	0.2					T_				m_	
ROTE	0.44	340.2	Pg	18:33:11.700	0.1					T_				m_ ML	1.8
ROTE	0.44	340.2	Sg	18:33:17.670	0.3					T_				m_	
MSS	0.44	5.9	Pg	18:33:11.860	0.2					T_				mc_ ML	1.9
MSS	0.44	5.9	Sg	18:33:18.000	0.5					T_				m_	
TETT	0.49	99.2	Sg	18:33:20.070	1.0					T_				m_ ML	2.1
SAUL	0.49	56.4	Sg	18:33:19.850	0.7					T_				m_ ML	1.9

BERGE	0.50	285.5	Pg	18:33:12.940	0.2	T__	mc_ ML	2.2
BERGE	0.50	285.5	PmP	18:33:14.980	-1.0	T__	m__	
BERGE	0.50	285.5	Sg	18:33:19.820	0.5	T__	m__	
BERGE	0.50	285.5	SmS	18:33:23.290	-1.5	T__	m__	
FREU	0.52	18.1	Pg	18:33:13.290	0.1	T__	mc_ ML	2.0
FREU	0.52	18.1	PmP	18:33:15.730	-0.6	___	m__	
FREU	0.52	18.1	Sg	18:33:20.390	0.4	T__	m__	
IRRE	0.54	3.6	Pg	18:33:13.740	0.2	T__	mc_ ML	1.9
IRRE	0.54	3.6	Sg	18:33:21.150	0.5	T__	m__	
IRRE	0.54	3.6	SmS	18:33:24.880	-0.9	T__	m__	
SULZ	0.57	248.3	Pg	18:33:14.310	0.3	T__	m__ ML	2.0
SULZ	0.57	248.3	PmP	18:33:16.020	-1.0	T__	m__	
SULZ	0.57	248.3	Sg	18:33:22.330	0.9	T__	m__	
LIENZ	0.60	137.5	Pg	18:33:15.130	0.4	T__	md_ ML	1.7
LIENZ	0.60	137.5	PmP	18:33:17.460	-0.0	T__	m__	
FELD	0.61	283.1	Pg	18:33:15.030	0.1	T__	m__ ML	2.1
FELD	0.61	283.1	PmP	18:33:16.520	-1.2	T__	m__	
FELD	0.61	283.1	SmS	18:33:26.200	-1.4	T__	m__	
ZWI	0.63	35.5	Pg	18:33:15.220	-0.1	T__	mc_ ML	2.2
ZWI	0.63	35.5	Sg	18:33:23.990	0.4	T__	m__	
ZWI	0.63	35.5	SmS	18:33:26.860	-1.3	T__	m__	
A104C	0.64	52.7	Pg	18:33:15.490	0.1	T__	m__ ML	2.3
KIZ	0.69	288.6	Pg	18:33:16.490	0.2	T__	md_ ML	2.4
KIZ	0.69	288.6	PmP	18:33:17.610	-1.2	T__	m__	
KIZ	0.69	288.6	Sg	18:33:25.990	0.7	T__	m__	
KIZ	0.69	288.6	SmS	18:33:27.760	-1.8	T__	m__	
BFO	0.70	327.6	Pg	18:33:16.490	-0.0	T__	md_ ML	2.0
BFO	0.70	327.6	Sg	18:33:25.950	0.3	T__	m__	
FBB	0.75	290.9	PmP	18:33:18.410	-1.3	T__	m__ ML	2.3
PLONS	0.77	154.3	Sg	18:33:28.578	0.8	___	m_e ML	1.7
BUCH	0.77	23.2	Pg	18:33:17.840	-0.0	T__	mc_ ML	2.3
BUCH	0.77	23.2	PmP	18:33:18.730	-1.4	T__	m__	
BUCH	0.77	23.2	Sg	18:33:28.600	0.7	T__	m__	
ENDD	0.78	268.5	Pg	18:33:18.030	0.0	T__	m__	
ENDD	0.78	268.5	Sg	18:33:28.390	0.3	T__	m__	
ENDD	0.78	268.5	SmS	18:33:30.510	-1.4	T__	m__	
STAU	0.79	279.8	Pg	18:33:18.670	0.4	___	m__ ML	2.2
STAU	0.79	279.8	Sg	18:33:29.090	0.6	T__	m__	
TUBL	0.79	9.1	Sg	18:33:28.730	0.2	T__	m__ ML	2.1
TUBL	0.79	9.1	SmS	18:33:30.490	-1.8	T__	m__	
DAVA	0.81	123.9	Pg	18:33:19.390	0.9	___	m__ ML	1.8
DAVA	0.81	123.9	PmP	18:33:20.390	-0.3	T__	m__	
HAUIG	0.81	264.7	PmP	18:33:19.370	-1.4	T__	m__ ML	2.7
HAUIG	0.81	264.7	Sg	18:33:29.690	0.7	T__	m__	
MUTEZ	0.87	254.8	Pg	18:33:19.930	0.2	T__	mc_	
MUTEZ	0.87	254.8	Sg	18:33:31.690	0.6	T__	m__	
VOGT	0.89	293.0	Pg	18:33:20.690	0.6	T__	m__ ML	2.6
VOGT	0.89	293.0	Sg	18:33:32.550	1.0	T__	m__	
OPP	0.89	328.3	Pg	18:33:20.020	-0.1	T__	m__ ML	2.0
BALST	0.91	243.9	Pg	18:33:20.620	0.2	T__	mc_ ML	2.0
BALST	0.91	243.9	PmP	18:33:21.240	-1.1	T__	m__	
BALST	0.91	243.9	Sg	18:33:32.915	0.8	___	m_e	
OBER	1.00	109.0	Pg	18:33:23.080	0.9	___	m__ ML	2.4
ZELS	1.01	304.1	Pg	18:33:22.880	0.5	___	m__ ML	2.3

DEGG	1.02	31.9	Pn	18:33:22.510	-0.6	T__	mc_ ML	2.1
GALG	1.05	355.9	Pn	18:33:22.570	-0.9	T__	m__ ML	2.2
BABA	1.08	334.7	Pn	18:33:23.590	-0.4	___	m__ ML	2.2
BABA	1.08	334.7	Pg	18:33:23.940	0.2	T__	m__	
ILLF	1.10	267.5	Pg	18:33:24.240	0.1	T__	m__ ML	2.5
WALT	1.11	282.3	Pg	18:33:24.220	0.0	T__	m__ ML	2.2
BOURR	1.17	253.5	Pn	18:33:24.340	-0.8	T__	mc_ ML	2.1
BOURR	1.17	253.5	Pg	18:33:25.700	0.3	___	m__	
URBA	1.19	22.5	Pg	18:33:25.390	-0.3	T__	m__ ML	2.1
URBA	1.19	22.5	Sn	18:33:39.870	-1.1	T__	m__	
HDH	1.22	45.6	Pg	18:33:26.290	0.1	T__	m__ ML	2.2
ECH	1.25	292.9	Pg	18:33:26.580	-0.4	T__	m__ ML	2.1
ECH	1.25	292.9	Sg	18:33:43.380	0.2	___	m_e	
BRET	1.28	354.0	Pg	18:33:27.660	0.2	T__	m__ ML	2.4
HOHE	1.31	314.8	Pg	18:33:28.520	0.5	T__	m__ ML	2.3
ZUGS	1.44	102.2	Pn	18:33:29.222	0.4	___	m_e	
ROTT	1.47	340.7	Pg	18:33:31.890	0.8	___	m__ ML	1.8
CIEL	1.49	317.6	Pg	18:33:31.616	0.2	___	m_e	
LEMB	1.50	330.2	Pg	18:33:31.657	0.2	___	m_e ML	1.8
LEMB	1.50	330.2	Sg	18:33:50.960	0.1	___	m_e	
PART	1.52	98.5	Sg	18:33:52.444	0.9	___	m_e ML	2.2
PEB	1.54	329.9	Pg	18:33:32.540	0.2	___	m__ ML	2.2
WOER	1.57	35.0	Pg	18:33:32.740	-0.1	___	m__ ML	2.1
BE1	1.57	82.9	Pg	18:33:33.267	0.4	___	m_e ML	2.2
BE1	1.57	82.9	Sg	18:33:54.030	0.8	___	m_e	
CHMF	1.59	252.8	Pn	18:33:29.980	-0.9	___	m__ ML	2.2
CHMF	1.59	252.8	Pg	18:33:32.790	-0.5	___	m__	
MESL	1.64	339.7	Pg	18:33:34.090	-0.0	___	m__ ML	2.3
FUR	1.65	74.3	Sg	18:33:56.281	0.6	___	m_e ML	2.5
SIND	1.68	16.1	Pg	18:33:34.810	-0.0	___	m__ ML	2.1
VOEL	1.70	316.8	Pg	18:33:35.350	0.0	___	m__ ML	1.9
MILB	2.10	7.0	Sg	18:34:09.407	-0.7	___	m_e ML	2.5
GRC1	2.15	53.3	Pg	18:33:43.280	-0.5	___	m__ ML	2.0
ABH	2.32	338.0	Pg	18:33:46.950	0.0	___	m__ ML	1.9
ABH	2.32	338.0	Sg	18:34:16.450	-0.4	___	m_e	
GRB2	2.39	49.2	Pg	18:33:47.850	-0.5	___	m__	
RIVT	2.42	325.3	Pg	18:33:48.620	-0.2	___	m__ ML	1.5
RIVT	2.42	325.3	Sg	18:34:18.488	-1.6	___	m_e	
TNS	2.50	353.4	Sg	18:34:22.156	-0.5	___	m_e	
RJOB	2.62	88.6	Sg	18:34:27.149	0.5	___	m_e	
ROTZ	2.98	45.9	Sg	18:34:36.476	-1.4	___	m_e ML	2.2
WET	2.99	60.6	Pg	18:33:59.524	-0.1	___	m_e ML	2.4
WET	2.99	60.6	Sg	18:34:37.047	-1.3	___	m_e	
GEC2	3.38	69.2	Sg	18:34:49.763	-1.0	___	m_e ML	2.4

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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