

DATA\_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 20901005 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/09/01	11:57:12.52	0.21	0.82	47.1072	9.5393	1.6	1.4	147	4.0	0.0	26	6	007			m i fe	ZAMG	20901015
2022/09/01	11:57:12.70	0.36	0.69	47.0670	9.5550	5.6	2.2	009	10.0f		21	13	169	0.12	1.29	m i ke	BGR	20901005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.3	7 ZAMG	20901015
ML	1.8	0.4	11 BGR	20901005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.12	261.4	Pg	11:57:14.877	-0.6					T__				m_e	
PLONS	0.12	261.4	Sg	11:57:17.028	-0.4					T__				m_e	
DAVA	0.31	45.1	Pg	11:57:17.719	-1.1					T__				m_e ML	2.0
DAVA	0.31	45.1	Sg	11:57:22.357	-0.7					T__				m_e	
WILA	0.56	308.6	Pg	11:57:23.183	-0.2					T__				m_e ML	2.1
WILA	0.56	308.6	Sg	11:57:31.112	0.4					T__				m_e	
UBR	0.72	31.2	Pg	11:57:26.150	-0.2					T__				m_e ML	1.9
WALHA	0.75	337.1	Pg	11:57:26.419	-0.4					T__				m_e ML	1.9
WALHA	0.75	337.1	Sg	11:57:36.908	0.3					T__				m_e	
FETA	0.80	92.9	Pg	11:57:27.881	-0.0					T__				m_e ML	1.3
FETA	0.80	92.9	Sg	11:57:39.409	1.1					T__				m_e	
RETA	0.92	62.4	Pg	11:57:30.312	0.2					T__				m_e ML	1.4
EMING	0.96	330.2	Sg	11:57:43.305	0.1					T__				m_e ML	2.0
SLE	1.00	314.6	Pg	11:57:31.051	-0.6					T__				m_e ML	2.6
SLE	1.00	314.6	Sg	11:57:45.200	0.5					T__				m_e	
ZUGS	1.03	69.6	Pg	11:57:33.360	1.2					T__				m_e	
METMA	1.09	306.7	Pg	11:57:33.759	0.4					T__				m_e ML	1.5
METMA	1.09	306.7	Sg	11:57:47.550	0.0					T__				m_e	
BERGE	1.23	311.3	Pg	11:57:35.405	-0.5					T__				m_e ML	1.6
BALST	1.29	282.7	Pg	11:57:37.899	0.8					T__				m_e ML	1.8
BALST	1.29	282.7	Sg	11:57:55.081	1.2					T__				m_e	

Event 20901001 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/09/01	11:57:43.63	0.33	1.88	47.1037	9.5516	2.6	2.2	157	3.9	0.0	49	13	007			m i fe	ZAMG	20901031
2022/09/01	11:57:47.50	0.66	0.33	47.2974	9.5555				3.0f		42	26	320	2.54	4.40	m i ke	BNS	20901021
2022/09/01	11:57:43.51	0.39	0.37	47.0720	9.5910	3.7	2.1	002	3.0f		42	27	219	0.23	2.12	m i ke	LED	20901011
2022/09/01	11:57:45.31	0.18		47.1350	9.5570	3.3	2.2	004	10.0f		77	39	135	0.15	5.05	m i ke	BGR	20901001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.0	0.3	22 ZAMG	20901031
ML	3.9		BNS	20901021
ML	4.1	0.2	49 LED	20901011
ML	4.0	0.3	26 BGR	20901001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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PLONS	0.15	234.4	Pg	11:57:46.254	-2.3
PLONS	0.15	234.4	Sg	11:57:48.670	-2.1
LIENZ	0.17	345.1	Pg	11:57:47.120	-1.8
DAVA	0.27	55.2	Pg	11:57:49.102	-1.5
DAVA	0.27	55.2	Sg	11:57:54.177	-0.1
ROMAN	0.45	340.8	Pg	11:57:53.290	-0.8
ROMAN	0.45	340.8	Sg	11:58:00.610	0.6
WILA	0.52	302.6	Pg	11:57:54.554	-0.7
WILA	0.52	302.6	Sg	11:58:02.509	0.4
TETT	0.53	4.2	Pg	11:57:54.850	-0.5
TETT	0.53	4.2	Sg	11:58:03.200	0.9
OBER	0.57	61.2	Pg	11:57:54.750	-1.4
KONZ	0.59	333.6	Pg	11:57:55.980	-0.6
UBR	0.66	34.1	Pg	11:57:57.420	-0.5
UBR	0.66	34.1	Sg	11:58:05.825	-0.7
WALHA	0.68	334.8	Pg	11:57:57.670	-0.6
WALHA	0.68	334.8	Sg	11:58:08.210	1.0
FETA	0.81	97.7	Pg	11:57:59.612	-1.0
FETA	0.81	97.7	Sg	11:58:11.801	0.7
SAUL	0.88	357.9	Sg	11:58:13.890	0.5
RETA	0.89	66.2	Pg	11:58:03.650	1.5
EMING	0.90	328.0	Pg	11:58:01.400	-0.9
SLE	0.96	311.7	Pg	11:58:03.699	0.3
SLE	0.96	311.7	Sg	11:58:17.901	2.1
GUT	0.98	342.5	Pg	11:58:02.860	-1.0
GUT	0.98	342.5	Sg	11:58:17.030	0.4
METMA	1.05	303.7	Pg	11:58:03.960	-1.3
METMA	1.05	303.7	Sg	11:58:19.480	0.6
SULZ	1.06	292.4	Pg	11:58:05.334	0.1
SULZ	1.06	292.4	Sg	11:58:21.241	2.3
MOTA	1.07	78.1	Pg	11:58:06.400	0.8
MSS	1.12	339.2	Pg	11:58:05.510	-0.9
MSS	1.12	339.2	Sg	11:58:21.490	0.6
ZWI	1.12	356.3	Pg	11:58:05.620	-0.9
ZWI	1.12	356.3	Sg	11:58:21.360	0.2
SQTA	1.13	85.0	Pg	11:58:07.530	0.9
SQTA	1.13	85.0	Sg	11:58:23.942	2.7
EBIN	1.13	342.0	Sg	11:58:21.880	0.6
FREU	1.14	345.7	Pg	11:58:05.770	-1.0
BHBD	1.17	341.7	Sg	11:58:22.890	0.2
ROTE	1.18	329.9	Pg	11:58:06.470	-1.1
BERGE	1.19	308.8	Pg	11:58:06.510	-1.2
BERGE	1.19	308.8	Sg	11:58:23.040	-0.1
BALG	1.23	337.7	Pg	11:58:08.120	-0.5
ERPF	1.24	348.1	Pn	11:58:08.410	0.4
ERPF	1.24	348.1	Sn	11:58:24.810	0.8
BALST	1.28	279.7	Pg	11:58:09.160	-0.3
BALST	1.28	279.7	Sg	11:58:26.143	0.1
FELD	1.28	305.8	Pn	11:58:08.020	-0.6
FELD	1.28	305.8	Sn	11:58:25.930	0.8
ULMD	1.31	13.4	Pn	11:58:08.040	-1.0
BUCH	1.32	354.1	Pn	11:58:08.420	-0.7
BUCH	1.32	354.1	Sn	11:58:28.470	2.5
MUTEZ	1.35	286.7	Pn	11:58:08.980	-0.5

T__	m_e	
T__	m_e	
___	md_ ML	4.0
T__	m_e ML	4.4
T__	m_e	
___	md_ ML	4.1
___	m__	
T__	m_e ML	4.0
T__	m_e	
___	mc_ ML	3.9
___	m__	
___	m__ ML	4.1
___	m__ ML	3.7
T__	m_e ML	3.8
T__	m_e	
___	md_ ML	4.0
___	m__	
T__	m_e ML	3.3
T__	m_e	
___	m__ ML	4.2
T__	m_e ML	3.9
___	md_ ML	4.0
T__	m_e ML	4.7
T__	m_e	
___	md_ ML	4.3
___	m__	
___	md_ ML	3.8
___	m__	
T__	m_e ML	4.7
T__	m_e	
___	m__ ML	4.5
___	m__	
___	m__ ML	4.3
___	m__	
T__	m_e ML	3.8
T__	m_e	
___	m__ ML	3.9
___	md_ ML	4.2
___	m__ ML	4.2
___	md_ ML	4.5
___	md_ ML	3.8
___	m__	
___	m__	
___	m__ ML	4.1
___	m__	
T__	m_e ML	3.8
T__	m_e	
___	md_ ML	4.1
___	m__	
___	m__	
___	mc_ ML	4.8
___	m__	
___	md_	

MUTEZ	1.35	286.7	Sn	11:58:28.410	1.9	---	m_	
ENDD	1.36	295.9	Pn	11:58:09.000	-0.6	---	md_ ML	3.9
HAUIG	1.36	293.4	Pn	11:58:09.040	-0.6	---	md_	
HAUIG	1.36	293.4	Sn	11:58:29.060	2.1	---	m_	
LOES	1.36	290.8	Pn	11:58:09.310	-0.4	---	m_ ML	3.8
KIZ	1.38	307.2	Pn	11:58:09.140	-0.7	---	md_ ML	4.3
KIZ	1.38	307.2	Sn	11:58:29.060	1.8	---	m_	
WTTA	1.42	84.0	Pg	11:58:11.779	-0.3	T_	m_e ML	3.7
WTTA	1.42	84.0	Sg	11:58:31.604	1.1	T_	m_e	
TUBL	1.42	347.3	Pn	11:58:09.680	-0.8	---	m_ ML	4.4
STAU	1.43	301.5	Pn	11:58:10.060	-0.6	---	m_ ML	3.8
FBB	1.44	307.6	Pn	11:58:10.210	-0.5	---	m_ ML	4.2
FBB	1.44	307.6	Sn	11:58:29.590	0.8	---	m_	
BFO	1.45	325.8	Sg	11:58:31.457	-0.1	T_	m_e ML	3.6
DEGG	1.48	4.0	Pn	11:58:10.130	-1.1	---	mc_ ML	4.2
DEGG	1.48	4.0	Sn	11:58:29.840	0.2	---	m_	
HDH	1.51	16.5	Pn	11:58:10.580	-1.1	---	mc_ ML	4.1
HDH	1.51	16.5	Sn	11:58:33.580	3.1	---	m_	
FUR	1.55	47.8	Pg	11:58:13.460	-1.1	T_	m_e ML	3.9
FUR	1.55	47.8	Sg	11:58:35.362	0.8	T_	m_e	
VOGT	1.59	307.3	Pn	11:58:12.330	-0.4	---	m_ ML	4.0
BOURR	1.60	280.2	Pn	11:58:12.590	-0.3	---	md_ ML	4.1
OPP	1.64	326.5	Pn	11:58:12.990	-0.5	---	mc_ ML	3.8
STU	1.65	351.7	Pn	11:58:12.803	-0.8	T_	m_e ML	4.2
URBA	1.70	0.6	Pn	11:58:13.130	-1.2	---	mc_ ML	3.9
GALG	1.73	342.8	Pn	11:58:14.050	-0.6	---	m_ ML	4.3
WOER	1.94	13.8	Pn	11:58:15.940	-1.6	---	mc_ ML	3.8
WOER	1.94	13.8	Sn	11:58:40.680	0.2	---	m_	
WLS	1.96	311.6	Pn	11:58:17.460	-0.3	---	m_ ML	3.6
BRET	1.97	343.2	Pn	11:58:17.440	-0.4	---	md_ ML	4.1
CHMF	1.98	274.3	Pn	11:58:17.670	-0.3	---	m_ ML	4.0
HOHE	2.06	318.4	Pn	11:58:18.890	-0.3	---	mc_ ML	4.1
LESA	2.14	81.1	Pn	11:58:21.670	1.5	T_	m_e ML	3.6
LESA	2.14	81.1	Sg	11:58:53.028	-0.2	T_	m_e	
KBA	2.58	89.9	Pn	11:58:28.502	2.3	T_	m_e ML	3.8
KBA	2.58	89.9	Pg	11:58:33.332	-0.6	T_	m_e	
KBA	2.58	89.9	Sg	11:59:07.602	0.3	T_	m_e	
MILB	2.70	356.4	Pn	11:58:27.939	0.1	---	m_e	
MILB	2.70	356.4	Sn	11:58:58.653	0.3	---	m_e	
GRA1	2.79	22.8	Pg	11:58:36.334	-1.5	T_	m_e ML	4.3
GRA1	2.79	22.8	Sg	11:59:14.434	0.6	T_	m_e	
BIOA	2.82	77.1	Pn	11:58:30.813	1.4	T_	m_e ML	4.1
BIOA	2.82	77.1	Pg	11:58:37.472	-1.0	T_	m_e	
BIOA	2.82	77.1	Sg	11:59:16.104	1.3	T_	m_e	
WET	2.99	46.6	Pn	11:58:31.227	-0.5	T_	m_e ML	4.0
WET	2.99	46.6	Pg	11:58:39.577	-2.1	T_	m_e	
WET	2.99	46.6	Sn	11:59:07.258	2.0	T_	m_e	
WET	2.99	46.6	Sg	11:59:19.299	-1.1	T_	m_e	
R1055	3.15	341.7	Pn	11:58:34.141	0.2	---	m_e	
R1055	3.15	341.7	Sn	11:59:10.630	1.6	---	m_e	
TNS	3.17	347.1	Pn	11:58:34.383	0.2	T_	m_e ML	4.1
TNS	3.17	347.1	Sn	11:59:11.416	1.9	T_	m_e	
TNS	3.17	347.1	Sg	11:59:26.445	0.3	T_	m_e	
R79BC	3.22	340.7	Pn	11:58:35.391	0.5	---	m_e	

2447.7 0.25

R79BC	3.22	340.7	Sn	11:59:11.611	1.0	---				m_e		
GEC2	3.26	56.8	Pn	11:58:35.556	0.2	T_				m_e ML	3.8	
GEC2	3.26	56.8	Pg	11:58:45.700	-1.0	T_				m_e		
GEC2	3.26	56.8	Sn	11:59:15.394	3.9	T_				m_e		
GEC2	3.26	56.8	Sg	11:59:28.096	-0.7	T_				m_e		
NAST	3.26	340.5	Pn	11:58:35.730	0.4	---				m_e		
NAST	3.26	340.5	Sn	11:59:13.150	1.6	---	261.8	0.76		m_e		
MOA	3.26	75.6	Sg	11:59:29.472	0.5	T_				m_e ML	3.9	
WLF	3.39	319.5	Pn	11:58:39.835	2.7	T_				m_e ML	4.1	
WLF	3.39	319.5	Pg	11:58:48.253	-1.0	T_				m_e		
WLF	3.39	319.5	Sg	11:59:32.028	-1.1	T_				m_e		
BGG	3.40	335.3	Pn	11:58:38.028	0.7	---				m_e		
BGG	3.40	335.3	Sn	11:59:16.481	1.6	---	215.7	0.76		m_e		
OBKA	3.47	98.6	Pn	11:58:40.502	2.2	T_				m_e		
KOE	3.50	340.6	Pn	11:58:40.229	1.5	---				m_e		
HILG	3.68	330.0	Pn	11:58:41.994	0.9	---				m_e		
MOX	3.76	20.3	Pg	11:58:56.772	0.6	T_				m_e ML	4.2	
MOX	3.76	20.3	Sg	11:59:43.998	-0.8	T_				m_e		
PLN	3.76	26.1	Pg	11:58:55.170	-1.1	T_				m_e ML	3.7	
PLN	3.76	26.1	Sn	11:59:26.455	3.1	T_				m_e		
PLN	3.76	26.1	Sg	11:59:43.213	-1.6	T_				m_e		
AHRW	3.78	335.3	Pn	11:58:43.025	0.6	T_				m_e		
AHRW	3.78	335.3	Sn	11:59:28.096	4.4	T_				m_e		
TANN	3.80	29.2	Pg	11:58:56.247	-0.6	T_				m_e		
TANN	3.80	29.2	Sn	11:59:27.437	3.3	T_				m_e		
MUEZ	3.81	326.3	Pn	11:58:43.772	0.9	---				m_e		
MUEZ	3.81	326.3	Sn	11:59:26.433	1.9	---				m_e		
SSB	3.93	243.7	Pn	11:58:46.243	1.7	T_				m_e		
SSB	3.93	243.7	Pg	11:58:57.912	-1.6	T_				m_e		
ARSA	4.05	86.2	Pn	11:58:47.545	1.4	T_				m_e ML	3.6	
ARSA	4.05	86.2	Sn	11:59:32.940	2.7	T_				m_e		
ARSA	4.05	86.2	Sg	11:59:54.789	0.6	T_				m_e		
KLL	4.11	329.9	Pn	11:58:47.941	1.0	---				m_e		
HOBG	4.11	340.1	Pn	11:58:47.866	0.9	---				m_e		
HOBG	4.11	340.1	Sn	11:59:33.433	1.8	---	212.2	0.76		m_e		
BNS	4.13	338.7	Pn	11:58:48.238	1.0	---				m_e		
BNS	4.13	338.7	Sn	11:59:34.047	1.9	---	214.0	0.51		m_e		
KAST	4.14	350.0	Pn	11:58:47.464	0.2	---				m_e		
KAST	4.14	350.0	Sn	11:59:36.255	4.1	T_				m_e		
DREG	4.15	329.5	Pn	11:58:48.524	1.1	---				m_e		
DREG	4.15	329.5	Sn	11:59:34.432	2.0	---	77.2	1.27		m_e		
RCHB	4.16	318.2	Pn	11:58:48.882	1.3	---				m_e		
MEM	4.18	327.4	Pn	11:58:48.882	1.0	---				m_e		
NEUB	4.32	18.8	Pg	11:59:07.607	0.8	T_				m_e		
HGN	4.34	328.1	Pn	11:58:51.267	1.2	---				m_e		
HGN	4.34	328.1	Sn	11:59:39.012	2.1	---				m_e		
TERZ	4.34	327.9	Pn	11:58:51.012	0.9	---				m_e		
MAME	4.35	328.6	Pn	11:58:51.267	1.0	---				m_e		
GTTG	4.42	3.3	Pg	11:59:08.194	-0.4	T_				m_e ML	4.5	
GTTG	4.42	3.3	Sg	12:00:06.011	0.3	T_				m_e		
BEBN	4.46	326.6	Pn	11:58:52.716	1.1	---				m_e		
VKB	4.48	327.9	Pn	11:58:53.142	1.2	---				m_e		
BPFI	4.54	341.3	Pn	11:58:53.850	1.0	---				m_e		
BPFI	4.54	341.3	Sn	11:59:44.323	2.6	---				m_e		

LAUG	4.55	339.0	Pn	11:58:54.243	1.4	---													m_e
LAUG	4.55	339.0	Sn	11:59:44.462	2.6	---													m_e
BUG	4.56	341.7	Pn	11:58:54.013	1.0	---													m_e
BUG	4.56	341.7	Sn	11:59:43.902	1.9	T__													m_e
BRG	4.72	35.9	Pg	11:59:11.784	-2.4	T__													m_e ML 4.1
BRG	4.72	35.9	Sg	12:00:12.357	-2.8	T__													m_e
CLZ	4.74	6.1	Sg	12:00:16.210	0.4	T__													m_e ML 4.2
CLL	4.74	27.0	Pg	11:59:15.981	1.3	T__													m_e ML 4.3
CLL	4.74	27.0	Sg	12:00:13.900	-2.0	T__													m_e
ASSE	5.05	7.8	Pg	11:59:20.923	0.5	T__													m_e

Event 20902001 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/09/02	04:44:07.55	0.47	1.05	47.1071	9.5303	2.5	1.5	112	6.0	6.6	39	10	145			m i fe	ZAMG	20902011
2022/09/02	04:44:07.82	0.46	0.57	47.0560	9.5390	5.6	2.2	013	10.0f		19	12	175	0.11	1.23	m i ke	BGR	20902001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.3	11 ZAMG	20902011
ML	2.0	0.4	10 BGR	20902001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.11	266.3	Pg	04:44:10.379	-0.1					T__					m_e
DAVA	0.33	45.0	Pg	04:44:13.375	-0.8					T__					m_e ML 2.2
DAVA	0.33	45.0	Sg	04:44:17.685	-0.9					T__					m_e
WILA	0.56	310.1	Pg	04:44:18.646	0.2					T__					m_e ML 2.3
WILA	0.56	310.1	Sg	04:44:26.865	1.1					T__					m_e
UBR	0.73	31.5	Pg	04:44:21.547	-0.2					T__					m_e ML 2.2
UBR	0.73	31.5	Sg	04:44:31.707	0.4					T__					m_e
WALHA	0.75	338.2	Pg	04:44:21.849	-0.2					T__					m_e ML 2.0
WALHA	0.75	338.2	Sg	04:44:32.338	0.5					T__					m_e
FETA	0.81	92.0	Pg	04:44:23.016	-0.2					T__					m_e ML 1.5
FETA	0.81	92.0	Sg	04:44:35.043	1.3					T__					m_e
RETA	0.94	62.1	Pg	04:44:25.201	-0.3					T__					m_e ML 1.6
EMING	0.96	331.1	Pg	04:44:25.657	-0.4					T__					m_e ML 2.0
SLE	1.00	315.5	Pg	04:44:26.533	-0.3					T__					m_e ML 2.8
SLE	1.00	315.5	Sg	04:44:40.090	0.3					T__					m_e
METMA	1.09	307.5	Pg	04:44:28.293	-0.1					T__					m_e
MOTA	1.10	74.2	Pg	04:44:29.542	0.9					T__					m_e ML 2.0
BERGE	1.23	312.1	Pg	04:44:30.774	-0.3					T__					m_e ML 1.7
BERGE	1.23	312.1	Sg	04:44:46.975	-0.0					T__					m_e

Event 20902002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/09/02	08:10:26.81	0.59	0.62	51.5636	16.0391	6.9	3.1	051	0.0	0.0	23	4	049			m i sr	ZAMG	20902012
2022/09/02	08:10:27.08	0.62	0.48	51.5990	16.0890	5.6	2.2	024	1.0f		21	11	240	0.77	3.15	m i ki	BGR	20902002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	10 ZAMG	20902012
ML	2.8	0.3	11 BGR	20902002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
KSP	0.77	170.3	Pg	08:10:41.704	0.2					T__				m_e	ML	2.1
KSP	0.77	170.3	Sg	08:10:52.294	0.9					T__				m_e		
DPC	1.26	173.2	Pg	08:10:50.549	-0.2					T__				m_e	ML	2.9
DPC	1.26	173.2	Sg	08:11:06.982	-0.0					T__				m_e		
BRG	1.53	242.5	Pg	08:10:55.423	-0.4					T__				m_e	ML	2.6
BRG	1.53	242.5	Sg	08:11:15.629	0.0					T__				m_e		
CLL	1.95	262.6	Pn	08:10:59.954	-0.4					T__				m_e	ML	2.7
CLL	1.95	262.6	Pg	08:11:03.084	-0.7					T__				m_e		
CLL	1.95	262.6	Sg	08:11:29.084	0.2					T__				m_e		
MORC	2.04	152.6	Pn	08:11:01.688	-0.0					T__				m_e	ML	3.1
MORC	2.04	152.6	Sg	08:11:31.515	-0.4					T__				m_e		
OKC	2.19	142.7	Sg	08:11:36.824	0.1					T__				m_e	ML	2.5
TANN	2.57	244.0	Pn	08:11:09.204	0.3					T__				m_e	ML	2.9
TANN	2.57	244.0	Pg	08:11:16.478	0.9					T__				m_e		
TANN	2.57	244.0	Sg	08:11:48.479	-0.3					T__				m_e		
WERD	2.64	245.7	Pg	08:11:17.592	0.7					T__				m_e	ML	2.8
WERD	2.64	245.7	Sg	08:11:51.576	0.5					T__				m_e		
MOX	2.96	253.0	Pg	08:11:23.382	0.4					T__				m_e	ML	3.0
MOX	2.96	253.0	Sg	08:12:01.428	0.2					T__				m_e		
ROTZ	3.07	234.8	Sg	08:12:05.370	0.9					T__				m_e	ML	2.8
GEC2	3.15	209.9	Sg	08:12:06.372	-0.7					T__				m_e	ML	2.9

Event 20905002 Vechta, Diepholz

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/09/05	10:08:19.58	0.30	0.55	52.7910	8.1870	3.3	2.2	056	3.0f		14	9	088	0.12	2.19	m i ki	BGR	20905002

Magnitude	Err	Nsta	Author	OrigID
ML	2.2	0.2	7 BGR	20905002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
FAHL	0.12	350.3	Pg	10:08:22.336	0.5					T__				m_e		
FAHL	0.12	350.3	Sg	10:08:25.520	2.1					T__				m_e		
RAST	0.31	292.8	Sg	10:08:33.551	4.1					T__				m_e	ML	2.1
SYKE	0.43	77.9	Sg	10:08:36.072	3.0					T__				m_e	ML	2.2
IBBN	0.55	208.4	Pg	10:08:30.797	0.8					T__				m_e	ML	1.9
IBBN	0.55	208.4	Sg	10:08:40.554	3.5					T__				m_e		
LUEB	0.58	147.6	Pg	10:08:31.625	1.0					T__				m_e	ML	1.9
LUEB	0.58	147.6	Sg	10:08:41.052	2.9					T__				m_e		
LOCC	0.69	123.0	Pg	10:08:34.471	1.8					T__				m_e	ML	2.1
LOCC	0.69	123.0	Sg	10:08:44.776	3.2					T__				m_e		
RETHO	0.71	94.6	Sg	10:08:46.089	3.8					T__				m_e	ML	2.3
WEEZ	1.00	118.6	Sg	10:08:53.870	2.4					T__				m_e	ML	2.5
FALKS	2.19	119.2	Pn	10:08:55.662	-0.3					T__				m_e		
FALKS	2.19	119.2	Sn	10:09:22.324	0.4					T__				m_e		

Event 20906004 Western Kitzbuehler Alps/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/09/06	09:38:57.68	0.12	1.12	47.3398	12.1088	1.2	0.8	149	4.5	2.2	40	10	032			m i uk	ZAMG	20906014
2022/09/06	09:38:58.12	0.48	0.38	47.3020	12.1370	10.0	2.2	164	10.0f		13	8	192	0.34	1.86	m i ke	BGR	20906004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.3	15 ZAMG	20906014
ML	1.4	0.2	7 BGR	20906004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.34	263.8	Pg	09:39:04.389	-0.4					T__				m_e	ML 1.3
WTTA	0.34	263.8	Sg	09:39:09.189	-0.2					T__				m_e	
LESA	0.39	71.3	Pg	09:39:05.246	-0.3					T__				m_e	
LESA	0.39	71.3	Sg	09:39:10.610	-0.1					T__				m_e	
RJOB	0.62	45.4	Pg	09:39:10.212	0.2					T__				m_e	ML 1.3
RJOB	0.62	45.4	Sg	09:39:17.993	-0.1					T__				m_e	
SQTA	0.64	263.0	Pg	09:39:10.789	0.6					T__				m_e	ML 1.3
SQTA	0.64	263.0	Sg	09:39:19.166	0.7					T__				m_e	
MOTA	0.70	273.9	Sg	09:39:20.501	-0.1					T__				m_e	ML 1.2
PART	0.72	286.1	Sg	09:39:20.849	-0.3					T__				m_e	ML 1.3
MOA	1.54	68.3	Sg	09:39:47.316	0.3					T__				m_e	ML 1.6
GEC2	1.86	33.5	Pn	09:39:28.746	-0.5					T__				m_e	ML 1.8
GEC2	1.86	33.5	Sn	09:39:51.999	0.5					T__				m_e	

Event 20907001 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/09/07	10:23:54.51	0.19	0.77	47.1147	9.5372	1.5	1.1	078	2.0	0.0	38	10	019			m i uk	ZAMG	20907011
2022/09/07	10:23:54.04	0.49	0.42	47.0340	9.5770	5.6	2.2	005	10.0f		18	11	185	0.13	1.12	m i ke	BGR	20907001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7	0.2	14 ZAMG	20907011
ML	2.3	0.4	10 BGR	20907001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.13	276.5	Pg	10:23:57.105	0.0					T__				m_e	
PLONS	0.13	276.5	Sg	10:23:59.257	0.1					T__				m_e	
DAVA	0.33	39.1	Pg	10:23:59.843	-0.6					T__				m_e	ML 2.5
DAVA	0.33	39.1	Sg	10:24:04.482	-0.3					T__				m_e	
WILA	0.59	310.2	Pg	10:24:05.365	0.0					T__				m_e	ML 2.3
WILA	0.59	310.2	Sg	10:24:13.685	0.6					T__				m_e	
UBR	0.74	28.9	Pg	10:24:08.288	0.2					T__				m_e	ML 2.4
WALHA	0.78	337.0	Pg	10:24:08.555	-0.3					T__				m_e	ML 2.3
WALHA	0.78	337.0	Sg	10:24:19.051	0.0					T__				m_e	
FETA	0.79	90.5	Pg	10:24:09.784	0.9					T__				m_e	ML 1.7
RETA	0.92	60.2	Pg	10:24:11.967	0.5					T__				m_e	ML 1.8
EMING	0.99	330.4	Pg	10:24:12.291	-0.5					T__				m_e	ML 2.3
EMING	0.99	330.4	Sg	10:24:25.954	0.3					T__				m_e	

SLE	1.04	315.3	Pg	10:24:13.179	-0.5	T__	m_e	ML	3.0
SULZ	1.11	297.0	Pg	10:24:15.153	0.1	T__	m_e	ML	2.9
SULZ	1.11	297.0	Sg	10:24:30.015	0.6	T__	m_e		
METMA	1.12	307.6	Pg	10:24:14.873	-0.4	T__	m_e	ML	1.9
METMA	1.12	307.6	Sg	10:24:30.162	0.3	T__	m_e		

Event 20909001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/09/09	06:48:06.17	0.32	0.88	51.3920	16.2040	4.4	2.2	014	1.0f		41	16	197	0.55	3.65	m i ki	BGR	20909011

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.3	16 BGR	20909011

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.55	174.1	Pg	06:48:16.934	0.4					T__				m_e	ML 2.5
KSP	0.55	174.1	Sg	06:48:24.190	0.5					T__				m_e	
BRG	1.51	250.8	Pn	06:48:32.515	-1.1					T__				m_e	ML 2.8
BRG	1.51	250.8	Pg	06:48:34.392	-0.2					T__				m_e	
BRG	1.51	250.8	Sg	06:48:54.694	0.5					T__				m_e	
MORC	1.83	151.7	Pn	06:48:37.208	-0.7					T__				m_e	ML 3.1
MORC	1.83	151.7	Sg	06:49:04.237	0.1					T__				m_e	
FBE	1.85	256.4	Pn	06:48:37.591	-0.6					T__				m_e	ML 2.8
FBE	1.85	256.4	Sg	06:49:02.215	-2.7					T__				m_e	
OKC	1.98	140.8	Pg	06:48:42.917	-0.6					T__				m_e	ML 2.7
OKC	1.98	140.8	Sg	06:49:08.573	-0.6					T__				m_e	
CLL	2.00	268.8	Pn	06:48:39.559	-0.7					T__				m_e	ML 3.0
CLL	2.00	268.8	Pg	06:48:42.166	-1.7					T__				m_e	
CLL	2.00	268.8	Sg	06:49:10.148	0.4					T__				m_e	
TANN	2.55	249.0	Pn	06:48:47.882	0.1					T__				m_e	ML 3.1
TANN	2.55	249.0	Pg	06:48:54.889	0.6					T__				m_e	
TANN	2.55	249.0	Sg	06:49:26.972	-0.3					T__				m_e	
OJC	2.56	115.9	Pn	06:48:47.562	-0.2					T__				m_e	ML 3.2
OJC	2.56	115.9	Pg	06:48:53.666	-0.7					T__				m_e	
OJC	2.56	115.9	Sg	06:49:28.256	0.9					T__				m_e	
WERD	2.63	250.5	Pn	06:48:48.992	0.2					T__				m_e	ML 2.9
WERD	2.63	250.5	Sg	06:49:29.477	-0.3					T__				m_e	
MANZ	2.95	243.1	Pn	06:48:53.452	0.3					T__				m_e	ML 3.2
MANZ	2.95	243.1	Pg	06:49:03.410	1.6					T__				m_e	
MANZ	2.95	243.1	Sg	06:49:40.225	0.3					T__				m_e	
MOX	2.98	257.3	Pn	06:48:53.676	0.1					T__				m_e	ML 3.4
MOX	2.98	257.3	Pg	06:49:01.244	-1.1					T__				m_e	
MOX	2.98	257.3	Sg	06:49:41.426	0.6					T__				m_e	
GEC2	3.01	213.2	Pn	06:48:55.128	1.2					T__				m_e	ML 3.2
GEC2	3.01	213.2	Pg	06:49:02.338	-0.6					T__				m_e	
GEC2	3.01	213.2	Sg	06:49:41.970	0.2					T__				m_e	
ROTZ	3.01	238.9	Pn	06:48:54.614	0.6					T__				m_e	ML 3.0
ROTZ	3.01	238.9	Sg	06:49:41.182	-0.7					T__				m_e	
WET	3.09	224.7	Pn	06:48:55.753	0.7					T__				m_e	ML 3.2
WET	3.09	224.7	Sg	06:49:44.635	0.2					T__				m_e	
GRA1	3.59	243.7	Pn	06:49:02.597	0.8					T__				m_e	ML 3.6
GRA1	3.59	243.7	Pg	06:49:14.696	0.8					T__				m_e	



GRA1	3.59	243.7	Sg	06:50:01.480	1.2	T__	m_e	
CLZ	3.65	279.4	Pn	06:49:03.733	1.2	T__	m_e ML	3.2
CLZ	3.65	279.4	Pg	06:49:15.396	0.5	T__	m_e	
CLZ	3.65	279.4	Sg	06:50:03.452	1.4	T__	m_e	

Event 20910003 Eastern Tennengau/A, Hoher Dachstein

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/09/10	13:15:36.48	0.12	0.71	47.4391	13.3520	1.1	0.9	007	15.0	0.0	37	16	009			m i uk	ZAMG	20910013
2022/09/10	13:15:37.19	0.23	0.92	47.4670	13.3630	3.3	2.2	161	10.0f		36	23	075	0.29	2.64	m i ke	BGR	20910003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.4	0.3	21 ZAMG	20910013
ML	2.1	0.4	22 BGR	20910003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BIOA	0.29	39.5	Pg	13:15:43.019	0.1					T__				m_e ML	1.9
BIOA	0.29	39.5	Sg	13:15:46.779	-0.1					T__				m_e	
KBA	0.39	181.8	Pg	13:15:44.248	-0.5					T__				m_e ML	1.6
KBA	0.39	181.8	Sg	13:15:49.735	-0.1					T__				m_e	
LESA	0.47	265.0	Pg	13:15:45.531	-0.6					T__				m_e ML	1.5
LESA	0.47	265.0	Sg	13:15:51.747	-0.5					T__				m_e	
RJOB	0.47	305.4	Pg	13:15:46.405	0.2					T__				m_e ML	1.6
RJOB	0.47	305.4	Sg	13:15:53.494	1.2					T__				m_e	
MOA	0.72	57.5	Pg	13:15:51.093	0.3					T__				m_e ML	1.7
MOA	0.72	57.5	Sg	13:16:01.198	1.0					T__				m_e	
KW1	0.83	322.1	Pg	13:15:53.419	0.4					T__				m_e ML	2.9
KW1	0.83	322.1	Sg	13:16:05.269	1.5					T__				m_e	
WTTA	1.19	260.8	Pn	13:15:58.660	-0.5					T__				m_e ML	1.9
WTTA	1.19	260.8	Pg	13:16:00.329	0.7					T__				m_e	
OBKA	1.25	139.4	Pg	13:16:00.268	-0.6					T__				m_e	
GEC2	1.40	9.2	Pg	13:16:02.990	-0.6					T__				m_e ML	2.7
GEC2	1.40	9.2	Sg	13:16:22.325	0.7					T__				m_e	
ARSA	1.48	97.6	Pg	13:16:05.222	0.1					T__				m_e ML	1.5
SQTA	1.48	261.2	Pg	13:16:05.149	0.0					T__				m_e ML	2.0
SQTA	1.48	261.2	Sg	13:16:26.363	2.1					T__				m_e	
BE1	1.51	287.9	Sg	13:16:26.160	1.0					T__				m_e ML	2.5
MOTA	1.53	266.3	Pg	13:16:05.708	-0.4					T__				m_e ML	1.9
MOTA	1.53	266.3	Sg	13:16:27.205	1.2					T__				m_e	
FUR	1.57	297.2	Pg	13:16:06.540	-0.2					T__				m_e ML	2.6
FUR	1.57	297.2	Sg	13:16:27.053	0.1					T__				m_e	
ZUGS	1.61	269.1	Sg	13:16:29.342	0.8					T__				m_e ML	2.0
WET	1.71	349.3	Pg	13:16:08.778	-0.6					T__				m_e ML	2.4
RETA	1.76	271.6	Pg	13:16:09.951	-0.4					T__				m_e ML	2.1
RETA	1.76	271.6	Sg	13:16:33.440	0.3					T__				m_e	
FETA	1.84	257.0	Pg	13:16:10.584	-1.4					T__				m_e ML	1.7
FETA	1.84	257.0	Sg	13:16:35.893	0.1					T__				m_e	
UBR	2.21	276.8	Sg	13:16:47.101	-0.2					T__				m_e ML	2.4
NORI	2.22	305.4	Sg	13:16:45.851	-1.8					T__				m_e ML	2.5
DAVA	2.37	266.9	Sg	13:16:52.309	-0.1					T__				m_e ML	2.2
ROTZ	2.42	342.1	Sg	13:16:52.829	-1.4					T__				m_e ML	2.3

GRA1 2.64 328.3 Sg 13:16:59.250 -1.8 T\_\_ m\_e ML 2.6

Event 20910001 Sierentz/F, NW of Loerrach/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/09/10	15:58:12.00			47.7020	7.3370				9.0			0				m i uk	NEIC	20910031
2022/09/10	15:58:14.86	0.69	0.32	47.7239	7.5121				10.0f		26	18	287	0.82	3.25	m i ke	BNS	20910021
2022/09/10	15:58:13.58	0.18	1.05	47.6580	7.4450	2.2	1.1	047	10.0f		158	76	124	0.36	6.30	m i ke	BGR	20910011
2022/09/10	15:58:14.04	0.06	0.19	47.6740	7.4800	0.6	0.5	118	13.0	2.0	86	44	061	0.11	1.92	m i ke	LED	20910001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.4	22 NEIC	20910031
ML	4.4		BNS	20910021
ML	4.7	0.4	62 BGR	20910011
ML	4.6	0.2	59 LED	20910001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WEIL	0.11	134.8	Pg	15:58:17.230	0.1					T__				md_ ML	4.5
WEIL	0.11	134.8	Sg	15:58:19.950	0.7					T__				m__	
LOES	0.14	118.8	Pg	15:58:17.650	0.1					T__				md_ ML	4.3
LOES	0.14	118.8	Sg	15:58:20.550	0.6					T__				m__	
HAUIG	0.15	95.2	Pg	15:58:17.650	0.0					T__				mc_	
HAUIG	0.15	95.2	Sg	15:58:20.410	0.4					T__				m__	
ILLF	0.15	273.1	Pg	15:58:17.560	-0.1					T__				mc_ ML	4.8
ENDD	0.18	76.6	Pg	15:58:18.070	0.0					T__				mc_ ML	4.6
ENDD	0.18	76.6	Sg	15:58:20.960	0.1					T__				m__	
MUTEZ	0.20	145.7	Pg	15:58:18.500	0.1					T__				md_	
MUTEZ	0.20	145.7	Sg	15:58:21.930	0.5					__				m__	
BREM	0.26	22.6	Pg	15:58:19.830	0.5					T__				mc_ ML	4.7
BREM	0.26	22.6	Sg	15:58:24.480	1.5					T__				m__	
WALT	0.32	335.0	Pg	15:58:20.680	0.2					T__				md_ ML	4.5
WALT	0.32	335.0	Sg	15:58:25.410	0.5					T__				m__	
BOURR	0.33	211.1	Pg	15:58:20.740	0.2					T__				mc_ ML	4.8
BOURR	0.33	211.1	Sg	15:58:25.500	0.5					T__				m__	
BREI	0.37	11.3	Pg	15:58:21.700	0.4					T__				mc_	
BALST	0.37	156.7	Pg	15:58:21.420	0.1					T__				md_ ML	4.1
BALST	0.37	156.7	Sg	15:58:27.220	0.9					T__				m__	
FELD	0.41	59.9	Pg	15:58:22.090	0.1					T__				mc_ ML	4.7
FELD	0.41	59.9	Sg	15:58:27.940	0.5					T__				m__	
KIZ	0.41	46.0	Pg	15:58:22.100	0.1					T__				mc_ ML	4.5
KIZ	0.41	46.0	Sg	15:58:27.800	0.3					T__				m__	
FBB	0.41	37.3	Pg	15:58:22.270	0.2					T__				mc_ ML	4.2
FREI	0.41	35.9	Pg	15:58:22.380	0.2					T__				mc_ ML	4.4
FREI	0.41	35.9	Sg	15:58:28.420	0.7					T__				m__	
VOGT	0.43	17.3	Pg	15:58:22.650	0.3					T__				mc_ ML	4.6
VOGT	0.43	17.3	Sg	15:58:28.810	0.7					T__				m__	
SULZ	0.45	108.6	Pg	15:58:22.740	-0.1					T__				md_ ML	4.4
SULZ	0.45	108.6	Sg	15:58:29.360	0.5					T__				m__	
BERGE	0.51	66.9	Pg	15:58:23.950	0.1					T__				mc_ ML	4.4
BERGE	0.51	66.9	PmP	15:58:25.220	-1.3					T__				m__	
BERGE	0.51	66.9	Sg	15:58:31.030	0.4					T__				m__	

METMA	0.52	85.5	Pg	15:58:23.900	-0.2	T__	mc_ ML	4.4
METMA	0.52	85.5	PmP	15:58:25.440	-1.2	T__	m__	
METMA	0.52	85.5	Sg	15:58:31.130	0.1	T__	m__	
METMA	0.52	85.5	SmS	15:58:33.560	-1.8	T__	m__	
RONF	0.56	274.1	Pg	15:58:24.530	-0.3	---	m_e ML	4.5
RONF	0.56	274.1	Sg	15:58:32.032	-0.2	---	m_e	
ZELS	0.64	9.1	Pg	15:58:26.652	0.4	---	m_e	
SLE	0.69	81.9	Pg	15:58:27.070	-0.1	T__	mc_ ML	4.9
SLE	0.69	81.9	Sg	15:58:36.560	0.4	---	m__	
CHMF	0.70	233.1	Pg	15:58:27.280	-0.2	T__	mc_ ML	4.6
CHMF	0.70	233.1	Sg	15:58:36.880	0.2	T__	m__	
WLS	0.74	353.5	Pg	15:58:28.280	0.1	T__	m__ ML	4.6
WLS	0.74	353.5	Sg	15:58:38.430	0.5	T__	m__	
OFFE	0.87	22.4	Pn	15:58:29.860	-1.5	T__	m__ ML	4.8
BFO	0.87	40.6	Pn	15:58:29.840	-1.5	T__	mc_ ML	4.7
BFO	0.87	40.6	Pg	15:58:30.590	0.0	T__	m__	
BFO	0.87	40.6	PmP	15:58:30.960	-1.3	T__	m__	
BFO	0.87	40.6	Sg	15:58:41.950	0.1	T__	m__	
STR	0.93	11.4	Pg	15:58:31.070	-0.6	---	m_e	
STR	0.93	11.4	Sg	15:58:42.385	-1.4	---	m_e	
ROTE	0.93	58.6	Pn	15:58:30.930	-1.3	T__	mc_	
ROTE	0.93	58.6	PmP	15:58:32.260	-1.0	---	m__	
EMING	0.94	76.0	Pn	15:58:31.320	-1.1	T__	mc_ ML	5.1
EMING	0.94	76.0	Pg	15:58:32.050	0.1	T__	m__	
EMING	0.94	76.0	Sg	15:58:45.140	0.9	T__	m__	
OPP	0.95	29.6	Pn	15:58:30.940	-1.5	T__	mc_ ML	4.8
OPP	0.95	29.6	Pg	15:58:32.100	0.0	T__	m__	
OPP	0.95	29.6	Sg	15:58:44.630	0.2	T__	m__	
HOHE	0.98	0.2	Pn	15:58:31.730	-1.2	T__	md_	
HOHE	0.98	0.2	Pg	15:58:32.390	-0.3	T__	m__	
HOHE	0.98	0.2	Sg	15:58:45.930	0.4	T__	m__	
WILA	1.00	104.5	Pn	15:58:32.830	-0.3	T__	mc_ ML	4.8
WILA	1.00	104.5	Pg	15:58:33.270	0.3	T__	m__	
WILA	1.00	104.5	Sg	15:58:47.160	1.2	T__	m__	
WALHA	1.11	85.3	Pn	15:58:33.880	-0.7	T__	mc_ ML	4.9
WALHA	1.11	85.3	Pg	15:58:35.100	0.1	T__	m__	
WALHA	1.11	85.3	Sg	15:58:49.980	0.5	T__	m__	
MSS	1.11	62.5	Pn	15:58:33.550	-1.1	T__	mc_ ML	4.6
MSS	1.11	62.5	Pg	15:58:35.010	-0.1	T__	m__	
MSS	1.11	62.5	Sg	15:58:50.200	0.6	T__	m__	
KONZ	1.14	89.8	Pg	15:58:35.780	0.2	---	m__ ML	4.6
KONZ	1.14	89.8	Sg	15:58:51.520	1.2	T__	m__	
BABA	1.15	24.2	Pn	15:58:33.690	-1.4	T__	mc_ ML	4.7
BABA	1.15	24.2	Pg	15:58:35.870	0.1	T__	m__	
CIEL	1.16	356.2	Pn	15:58:34.226	-1.1	---	m_e ML	5.1
CIEL	1.16	356.2	Sg	15:58:49.791	-1.3	---	m_e	
GUT	1.17	69.5	Pn	15:58:34.260	-1.1	T__	mc_ ML	4.7
GUT	1.17	69.5	Pg	15:58:36.050	-0.1	T__	m__	
BHBD	1.17	60.1	Pn	15:58:34.290	-1.2	T__	mc_ ML	4.4
BHBD	1.17	60.1	Pg	15:58:35.960	-0.3	---	m__	
ONST	1.19	58.5	Pn	15:58:34.450	-1.2	T__	mc_ ML	4.8
JUNG	1.23	57.2	Pn	15:58:34.920	-1.3	T__	mc_ ML	4.4
FREU	1.24	62.5	Pn	15:58:35.200	-1.2	T__	mc_ ML	4.6
FREU	1.24	62.5	Sg	15:58:53.960	0.2	T__	m__	

ROMAN	1.26	94.3	Pn	15:58:36.240	-0.4	T__	mc_ ML	4.8
ROMAN	1.26	94.3	Pg	15:58:37.680	-0.1	T__	m__	
ROMAN	1.26	94.3	Sg	15:58:54.640	0.5	T__	m__	
MSGN	1.29	54.6	Pn	15:58:35.540	-1.5	T__	mc_ ML	4.1
VOEL	1.31	349.7	Pn	15:58:36.370	-1.0	T__	md_ ML	4.7
ERPF	1.32	58.8	Pn	15:58:36.230	-1.2	T__	mc_ ML	4.3
FRIE	1.34	90.3	Pg	15:58:39.320	0.0	___	m__ ML	4.8
NEEW	1.35	17.7	Pn	15:58:36.900	-0.9	___	m__ ML	5.0
NEEW	1.35	17.7	Pg	15:58:39.980	0.5	T__	m__	
TUEB	1.35	50.9	Pn	15:58:36.270	-1.6	T__	mc_ ML	4.5
TUBL	1.37	51.0	Pn	15:58:36.400	-1.7	___	mc_ ML	4.5
LEMB	1.37	7.7	Pn	15:58:37.140	-1.0	___	m_e ML	4.5
LEMB	1.37	7.7	Pg	15:58:41.119	1.1	___	m_e	
LEMB	1.37	7.7	Sg	15:58:57.642	-0.2	___	m_e	
PEB	1.40	6.4	Pn	15:58:37.310	-1.3	___	mc_ ML	4.8
GALG	1.41	37.4	Pn	15:58:37.080	-1.6	___	mc_ ML	4.6
GALG	1.41	37.4	Pg	15:58:40.440	-0.3	___	m__	
LIENZ	1.41	104.8	Pn	15:58:39.190	0.5	___	mc_ ML	4.7
REUL	1.42	54.2	Pn	15:58:37.450	-1.4	___	mc_ ML	4.6
PLONS	1.43	115.2	Pn	15:58:39.555	0.6	___	m_e ML	4.1
PLONS	1.43	115.2	Pg	15:58:41.291	0.2	___	m_e	
PLONS	1.43	115.2	Sg	15:58:59.527	-0.1	___	m_e	
TETT	1.44	89.8	Pn	15:58:38.840	-0.2	___	mc_ ML	4.7
ZWI	1.44	65.4	Pn	15:58:37.820	-1.3	___	mc_ ML	4.7
TMO07	1.47	23.3	Pg	15:58:42.722	0.9	___	m_e ML	5.4
TMO07	1.47	23.3	Sg	15:59:02.505	1.6	___	m_e	
BUCH	1.47	57.5	Pn	15:58:38.340	-1.2	___	mc_ ML	4.8
KARL	1.48	24.1	Pn	15:58:38.830	-0.8	___	m__ ML	5.0
KARL	1.48	24.1	Pg	15:58:42.560	0.6	___	m__	
INS3	1.48	15.5	Pg	15:58:42.615	0.6	___	m_e ML	5.2
INS3	1.48	15.5	Sn	15:58:58.639	0.8	___	m_e	
INS3	1.48	15.5	Sg	15:59:02.884	1.8	___	m_e	
INS6B	1.49	18.3	Pg	15:58:43.291	1.1	___	m_e ML	4.8
INS6B	1.49	18.3	Sg	15:59:03.379	1.9	___	m_e	
ROTT	1.52	16.7	Pn	15:58:39.160	-1.0	___	m__ ML	4.5
INS1	1.52	14.1	Pn	15:58:39.510	-0.7	___	m_e ML	4.9
INS1	1.52	14.1	Pg	15:58:43.683	0.9	___	m_e	
INS1	1.52	14.1	Sg	15:59:03.972	1.5	___	m_e	
TMO54	1.53	16.1	Sg	15:59:04.694	2.0	___	m_e ML	5.0
INS5	1.53	18.0	Pn	15:58:39.564	-0.8	___	m_e ML	4.8
INS5	1.53	18.0	Sg	15:59:04.704	1.8	___	m_e	
INSH	1.54	16.9	Sg	15:59:05.455	2.3	___	m_e ML	5.2
MOER	1.55	14.8	Sg	15:59:04.818	1.4	___	m_e	
BRET	1.56	30.5	Pn	15:58:39.300	-1.4	___	mc_ ML	4.9
LDE	1.56	16.0	Pn	15:58:39.930	-0.9	___	m__ ML	4.8
LDE	1.56	16.0	Pg	15:58:44.298	0.7	___	m_e	
LDE	1.56	16.0	Sg	15:59:05.533	1.6	___	m_e	
STU	1.58	45.5	Pn	15:58:39.260	-1.8	___	m__ ML	4.8
STU	1.58	45.5	Pg	15:58:43.982	0.0	___	m_e	
STU	1.58	45.5	Sg	15:59:03.716	-0.7	___	m_e	
TMO55	1.61	14.8	Pg	15:58:45.002	0.6	___	m_e	
TMO55	1.61	14.8	Sg	15:59:06.799	1.5	___	m_e	
MESL	1.64	12.5	Pn	15:58:40.290	-1.5	___	m__	
INS8	1.65	14.8	Pg	15:58:45.724	0.6	___	m_e	

INS8	1.65	14.8	Sg	15:59:07.452	1.0	---	m_e	
DAVA	1.67	102.5	Pn	15:58:42.790	0.6	---	m__ ML	4.7
DAVA	1.67	102.5	Pg	15:58:46.061	0.5	---	m_e	
DAVA	1.67	102.5	Sg	15:59:07.355	0.2	---	m_e	
DEGG	1.76	57.1	Pn	15:58:42.000	-1.4	---	mc_ ML	4.5
UBR	1.77	88.8	Pn	15:58:43.710	0.1	---	mc_ ML	4.7
UBR	1.77	88.8	Pg	15:58:48.617	1.2	---	m_e	
UBR	1.77	88.8	Sg	15:59:10.294	-0.1	---	m_e	
DUP	1.80	345.5	Pn	15:58:43.940	0.0	---	m__ ML	4.5
URBA	1.82	49.5	Pn	15:58:42.450	-1.8	---	mc_ ML	4.5
HEIN	1.87	37.9	Pn	15:58:43.190	-1.8	---	m__ ML	4.9
NEUF	1.91	330.3	Pn	15:58:46.046	0.5	---	m_e ML	4.3
NEUF	1.91	330.3	Pg	15:58:50.211	0.1	---	m_e	
NEUF	1.91	330.3	Sg	15:59:14.756	-0.1	---	m_e	
OBER	1.92	97.0	Pn	15:58:46.180	0.6	---	m__ ML	4.7
RIVT	2.09	347.2	Pn	15:58:47.974	0.1	---	m_e	
RIVT	2.09	347.2	Pg	15:58:52.830	-0.6	---	m_e	
WLF	2.17	336.7	Pg	15:58:54.653	-0.4	---	m_e ML	4.2
WLF	2.17	336.7	Sg	15:59:22.888	-0.3	---	m_e	
ABH	2.21	1.1	Pg	15:58:55.070	-0.6	---	m_e	
ABH	2.21	1.1	Sg	15:59:23.323	-1.0	---	m_e	
RETA	2.22	93.6	Pg	15:58:56.572	0.6	---	m_e ML	4.2
RETA	2.22	93.6	Sg	15:59:26.260	1.5	---	m_e	
FETA	2.30	105.3	Pn	15:58:52.060	1.4	---	m_e ML	4.1
FETA	2.30	105.3	Sg	15:59:28.507	1.4	---	m_e	
NORI	2.34	62.3	Pg	15:58:58.172	-0.1	---	m_e ML	4.9
NORI	2.34	62.3	Sg	15:59:28.825	0.3	---	m_e	
ZUGS	2.38	94.9	Pn	15:58:52.468	0.7	---	m_e ML	4.4
ZUGS	2.38	94.9	Pg	15:58:59.357	0.5	---	m_e	
ZUGS	2.38	94.9	Sg	15:59:30.160	0.6	---	m_e	
PART	2.46	92.8	Pn	15:58:53.577	0.7	---	m_e ML	4.4
PART	2.46	92.8	Pg	15:59:02.006	1.6	---	m_e	
PART	2.46	92.8	Sg	15:59:32.512	0.3	---	m_e	
MILB	2.46	28.3	Pn	15:58:51.043	-1.9	---	m_e ML	5.2
MILB	2.46	28.3	Pg	15:59:00.213	-0.3	---	m_e	
MILB	2.46	28.3	Sg	15:59:32.564	0.2	---	m_e	
MOTA	2.47	96.3	Sg	15:59:33.025	0.4	---	m_e ML	4.4
BE1	2.52	83.2	Pn	15:58:54.540	0.7	---	m_e ML	4.7
BE1	2.52	83.2	Pg	15:59:02.671	1.0	---	m_e	
BE1	2.52	83.2	Sg	15:59:35.007	0.7	---	m_e	
NAST	2.53	5.5	Pn	15:58:53.721	-0.2	---	m_e	
BGG	2.53	357.9	Pn	15:58:53.242	-0.7	---	m_e	
SQTA	2.56	98.8	Sg	15:59:37.007	1.5	---	m_e ML	4.5
FUR	2.59	77.7	Pn	15:58:56.220	1.5	---	m_e ML	4.9
FUR	2.59	77.7	Pg	15:59:03.257	0.4	---	m_e	
FUR	2.59	77.7	Sg	15:59:37.316	0.9	---	m_e	
HILG	2.67	348.9	Pn	15:58:55.871	0.1	---	m_e	
LAGB	2.70	354.9	Pn	15:58:56.121	-0.0	---	m_e	
MUEZ	2.71	343.1	Pn	15:58:56.438	0.1	---	m_e	
WTTA	2.84	96.8	Pn	15:59:00.045	2.0	---	m_e ML	4.4
WTTA	2.84	96.8	Sg	15:59:44.794	0.5	---	m_e	
AHRW	2.88	354.9	Pn	15:58:58.895	0.3	---	m_e ML	4.6
AHRW	2.88	354.9	Pg	15:59:08.621	0.3	---	m_e	
AHRW	2.88	354.9	Sg	15:59:44.735	-0.8	---	m_e	

RCHB	2.89	330.0	Pn	15:58:58.755	0.0	---			m_e	
KLL	3.07	346.0	Pn	15:59:01.337	0.1	---			m_e	
KLL	3.07	346.0	Sn	15:59:37.017	1.8	---	270.7	0.95	m_e	
MEM	3.09	342.4	Pn	15:59:01.886	0.4	---			mde	
MEM	3.09	342.4	Sn	15:59:37.178	1.5	---	755.4	0.54	m_e	
DREG	3.10	345.2	Pn	15:59:01.765	0.2	---			m_e	
DREG	3.10	345.2	Sn	15:59:36.662	0.8	---	387.4	0.66	m_e	
GRFO	3.19	49.4	Pn	15:59:00.876	-1.9	---			m_e	
GRFO	3.19	49.4	Pg	15:59:14.212	0.1	---			m_e	
GRA1	3.19	49.4	Pn	15:59:00.889	-1.9	---			m_e	ML 5.0
GRA1	3.19	49.4	Pg	15:59:14.128	-0.1	---			m_e	
GRA1	3.19	49.4	Sg	15:59:55.349	-0.1	---			m_e	
HGN	3.25	342.5	Pn	15:59:04.058	0.4	---			m_e	
HGN	3.25	342.5	Sn	15:59:41.097	1.6	---			m_e	
BNS	3.30	356.7	Pn	15:59:04.139	-0.1	---			m_e	
BNS	3.30	356.7	Sn	15:59:42.280	1.7	---	894.4	0.66	m_e	
SPAHL	3.38	27.2	Pn	15:59:03.818	-1.5	---			m_e	ML 5.2
SPAHL	3.38	27.2	Pg	15:59:17.494	-0.2	---			m_e	
SPAHL	3.38	27.2	Sg	16:00:01.030	-0.3	---			m_e	
KW1	3.46	80.7	Pg	15:59:20.780	1.5	---			m_e	ML 5.4
KW1	3.46	80.7	Sg	16:00:05.305	1.3	---			m_e	
LESA	3.52	92.2	Pn	15:59:09.016	1.8	---			m_e	
LESA	3.52	92.2	Sg	16:00:06.059	0.3	---			m_e	
RJOB	3.58	87.0	Pn	15:59:09.608	1.5	---			m_e	
KAST	3.58	9.4	Pn	15:59:07.849	-0.3	---			m_e	ML 4.6
ROTZ	3.75	54.4	Pn	15:59:08.924	-1.6	---			m_e	ML 4.6
ROTZ	3.75	54.4	Pg	15:59:24.004	-0.8	---			m_e	
ROTZ	3.75	54.4	Sg	16:00:11.675	-1.7	---			m_e	
MANZ	3.82	51.1	Pn	15:59:09.829	-1.6	---			m_e	ML 4.6
MANZ	3.82	51.1	Pg	15:59:25.529	-0.6	---			m_e	
MANZ	3.82	51.1	Sg	16:00:13.982	-1.6	---			m_e	
WET	3.87	65.7	Pn	15:59:11.544	-0.5	---			m_e	ML 4.9
WET	3.87	65.7	Pg	15:59:26.631	-0.4	---			m_e	
WET	3.87	65.7	Sg	16:00:15.686	-1.4	---			m_e	
MOX	4.02	40.8	Pn	15:59:11.679	-2.3	---			m_e	ML 4.6
MOX	4.02	40.8	Pg	15:59:29.719	-0.0	---			m_e	
GLEI	4.03	25.1	Pg	15:59:29.674	-0.3	---			m_e	ML 5.1
GLEI	4.03	25.1	Sg	16:00:22.919	0.9	---			m_e	
PLN	4.16	45.7	Pn	15:59:13.786	-2.1	---			m_e	
PLN	4.16	45.7	Pg	15:59:31.414	-1.0	---			m_e	
TANN	4.26	48.1	Pn	15:59:15.145	-2.2	---			m_e	ML 4.8
TANN	4.26	48.1	Pg	15:59:33.115	-1.3	---			m_e	
TANN	4.26	48.1	Sg	16:00:30.106	0.6	---			m_e	
POSS	4.27	29.7	Sg	16:00:30.870	1.2	---			m_e	ML 5.2
GEC2	4.30	71.9	Pn	15:59:17.946	0.0	---			m_e	ML 4.7
GEC2	4.30	71.9	Sg	16:00:30.435	-0.4	---			m_e	
SONN	4.30	25.2	Pg	15:59:34.742	-0.4	---			m_e	ML 5.2
SONN	4.30	25.2	Sg	16:00:31.441	0.6	---			m_e	
CHRS	4.49	27.5	Pg	15:59:37.407	-1.3	---			m_e	ML 4.6
CHRS	4.49	27.5	Sg	16:00:37.096	0.4	---			m_e	
NEUB	4.50	36.7	Pg	15:59:37.198	-1.7	---			m_e	ML 5.2
NEUB	4.50	36.7	Sg	16:00:37.978	0.8	---			m_e	
MOA	4.56	85.3	Sg	16:00:40.938	1.9	---			m_e	ML 4.8
CLZ	4.57	23.1	Pn	15:59:19.508	-2.0	---			m_e	ML 4.8

CLZ	4.57	23.1	Pg	15:59:40.530	0.4	---	m_e	
CLZ	4.57	23.1	Sg	16:00:39.917	0.8	---	m_e	
IBBN	4.64	2.1	Pn	15:59:22.634	0.2	---	m_e ML	4.8
WIMM	4.65	32.6	Pg	15:59:40.296	-1.3	---	m_e ML	4.7
LUEB	4.69	9.2	Pn	15:59:23.901	0.8	---	m_e ML	4.8
FALKS	4.70	30.0	Pg	15:59:41.273	-1.3	---	m_e ML	4.8
ASSE	4.91	23.6	Pn	15:59:24.654	-1.4	---	m_e ML	4.3
ASSE	4.91	23.6	Pg	15:59:47.856	1.3	---	m_e	
CLL	5.10	42.6	Pn	15:59:26.725	-2.0	---	m_e ML	4.9
FLT1	5.24	26.0	Pg	15:59:51.591	-1.3	---	m_e ML	4.5
BRG	5.29	50.4	Pg	15:59:52.192	-1.6	---	m_e ML	4.7
RUE	6.27	37.7	Pg	16:00:10.936	-1.3	---	m_e	

Event 20910002 Sierentz/F, NW of Loerrach/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/09/10	16:07:46.09	0.26	0.71	47.6870	7.4780	2.2	1.1	038	10.0f		46	31	116	0.38	3.82	m i ke	BGR	20910012
2022/09/10	16:07:46.06	0.06	0.12	47.6740	7.4880	0.7	0.5	093	13.0	2.0	71	35	122	0.11	2.28	m i ke	LED	20910002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.6	0.3	27 BGR	20910012
ML	2.6	0.2	54 LED	20910002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WEIL	0.11	136.8	Pg	16:07:49.250	0.2					T__				md_ ML	2.7
WEIL	0.11	136.8	Sg	16:07:51.870	0.7					T__				m__	
LOES	0.14	119.9	Pg	16:07:49.690	0.2					T__				mc_ ML	2.6
LOES	0.14	119.9	Sg	16:07:52.410	0.6					---				m__	
HAUIG	0.14	95.4	Pg	16:07:49.650	0.1					T__				mc_	
HAUIG	0.14	95.4	Sg	16:07:52.410	0.5					T__				m__	
ENDD	0.17	76.2	Pg	16:07:50.080	0.1					T__				mc_ ML	2.7
ENDD	0.17	76.2	Sg	16:07:53.030	0.3					T__				m__	
MUTEZ	0.20	147.0	Pg	16:07:50.510	0.1					T__				md_	
MUTEZ	0.20	147.0	Sg	16:07:53.850	0.4					T__				m__	
BREM	0.25	21.5	Pg	16:07:51.820	0.5					T__				mc_ ML	2.8
BREM	0.25	21.5	Sg	16:07:56.370	1.4					T__				m__	
STAU	0.26	40.0	Pg	16:07:51.410	0.1					T__				mc_ ML	2.3
STAU	0.26	40.0	Sg	16:07:55.340	0.4					T__				m__	
WALT	0.32	334.1	Pg	16:07:52.640	0.1					T__				md_ ML	2.3
WALT	0.32	334.1	Sg	16:07:57.420	0.4					T__				m__	
BOURR	0.33	211.9	Pg	16:07:52.690	0.1					T__				mc_ ML	2.8
BOURR	0.33	211.9	Sg	16:07:57.410	0.3					T__				m__	
BREI	0.36	10.4	Pg	16:07:53.720	0.4					T__				m_ ML	2.5
BALST	0.37	157.4	Pg	16:07:53.410	0.1					T__				md_ ML	2.2
BALST	0.37	157.4	Sg	16:07:58.920	0.7					T__				m__	
FELD	0.40	59.6	Pg	16:07:54.100	0.2					T__				mc_ ML	2.7
FELD	0.40	59.6	Sg	16:07:59.860	0.5					T__				m__	
KIZ	0.40	45.5	Pg	16:07:54.080	0.1					T__				mc_ ML	2.6
KIZ	0.40	45.5	Sg	16:07:59.800	0.4					T__				m__	
FBB	0.41	36.7	Pg	16:07:54.260	0.2					T__				mc_ ML	2.4
FBB	0.41	36.7	Sg	16:08:00.180	0.6					T__				m__	

FREI	0.41	35.3	Pg	16:07:54.350	0.2	T__	m__ ML	2.7
FREI	0.41	35.3	Sg	16:08:00.280	0.6	T__	m__	
VOGT	0.43	16.6	Pg	16:07:54.630	0.3	T__	mc_ ML	2.6
VOGT	0.43	16.6	Sg	16:08:00.690	0.6	T__	m__	
SULZ	0.45	108.8	Pg	16:07:54.740	-0.0	T__	m__ ML	2.4
SULZ	0.45	108.8	Sg	16:08:01.220	0.5	T__	m__	
BERGE	0.50	66.7	Pg	16:07:55.920	0.1	T__	mc_ ML	2.4
BERGE	0.50	66.7	PmP	16:07:57.170	-1.3	T__	m__	
BERGE	0.50	66.7	Sg	16:08:03.050	0.6	T__	m__	
METMA	0.52	85.5	Pg	16:07:55.910	-0.1	T__	mc_ ML	2.5
METMA	0.52	85.5	PmP	16:07:57.360	-1.3	T__	m__	
METMA	0.52	85.5	Sg	16:08:03.000	0.1	T__	m__	
RONF	0.57	274.0	Pg	16:07:56.495	-0.5	___	m_e ML	2.6
RONF	0.57	274.0	Sg	16:08:03.942	-0.5	___	m_e	
ZELS	0.64	8.6	Pg	16:07:58.660	0.4	___	m_e	
SLE	0.68	81.9	Pg	16:07:59.090	-0.0	T__	mc_ ML	2.8
SLE	0.68	81.9	Sg	16:08:08.188	0.1	___	m_e	
WLS	0.74	353.1	Pg	16:08:00.574	0.3	___	m_e ML	2.6
WLS	0.74	353.1	Sg	16:08:10.235	0.2	___	m_e	
OFFE	0.86	22.1	Pn	16:08:01.970	-1.3	T__	m__ ML	3.0
BFO	0.86	40.3	Pn	16:08:01.860	-1.5	T__	mc_ ML	2.8
BFO	0.86	40.3	Pg	16:08:02.610	0.1	T__	m__	
BFO	0.86	40.3	PmP	16:08:02.880	-1.3	T__	m__	
BFO	0.86	40.3	Sg	16:08:13.637	-0.1	___	m_e	
ROTE	0.93	58.4	Pn	16:08:02.920	-1.2	T__	m__	
ROTE	0.93	58.4	Pg	16:08:03.740	0.1	T__	m__	
ROTE	0.93	58.4	Sg	16:08:15.910	0.2	T__	m__	
EMING	0.94	75.9	Pg	16:08:04.030	0.1	T__	m__ ML	3.0
EMING	0.94	75.9	Sg	16:08:16.840	0.7	T__	m__	
OPP	0.95	29.3	Pn	16:08:02.920	-1.5	T__	m__ ML	3.0
OPP	0.95	29.3	Pg	16:08:04.290	0.3	T__	m__	
OPP	0.95	29.3	Sg	16:08:16.600	0.3	T__	m__	
HOHE	0.98	359.9	Pn	16:08:03.830	-1.1	T__	m__ ML	3.0
WILA	0.99	104.6	Pg	16:08:05.340	0.4	T__	m__ ML	2.8
WILA	0.99	104.6	Sg	16:08:19.050	1.2	T__	m__	
WALHA	1.10	85.3	Pg	16:08:07.210	0.2	T__	m__ ML	2.9
WALHA	1.10	85.3	Sg	16:08:22.250	1.0	T__	m__	
MSS	1.11	62.4	Pn	16:08:05.490	-1.1	T__	mc_ ML	2.5
MSS	1.11	62.4	Pg	16:08:06.990	-0.1	T__	m__	
BABA	1.15	23.9	Pn	16:08:05.720	-1.4	T__	mc_ ML	2.9
BABA	1.15	23.9	Pg	16:08:07.860	0.1	T__	m__	
BABA	1.15	23.9	Sn	16:08:20.210	-1.8	___	m__	
BABA	1.15	23.9	Sg	16:08:22.540	-0.1	T__	m__	
GUT	1.16	69.4	Pn	16:08:06.290	-1.1	T__	m__ ML	2.6
GUT	1.16	69.4	Pg	16:08:07.990	-0.1	T__	m__	
GUT	1.16	69.4	Sg	16:08:23.500	0.4	T__	m__	
CIEL	1.16	356.0	Pn	16:08:06.554	-0.8	___	m_e ML	3.0
CIEL	1.16	356.0	Pg	16:08:08.083	0.0	___	m_e	
CIEL	1.16	356.0	Sg	16:08:23.368	0.2	___	m_e	
BHBD	1.17	60.0	Pn	16:08:06.350	-1.1	T__	m__ ML	2.5
BHBD	1.17	60.0	Pg	16:08:08.000	-0.1	T__	m__	
FREU	1.24	62.4	Pn	16:08:07.190	-1.2	T__	mc_ ML	2.4
FREU	1.24	62.4	Pg	16:08:09.130	-0.4	T__	m__	
ROMAN	1.25	94.4	Pn	16:08:08.220	-0.3	T__	m__ ML	2.7



ROMAN	1.25	94.4	Pg	16:08:09.710	-0.0	T__	m__	
MSGN	1.28	54.4	Pn	16:08:06.600	-2.4	T__	m__ ML	2.3
VOEL	1.32	349.5	Pg	16:08:10.590	-0.4	___	m__ ML	2.5
TUBL	1.36	50.9	Pn	16:08:08.470	-1.6	___	m__ ML	2.6
TUBL	1.36	50.9	Pg	16:08:11.920	0.1	___	m__	
LEMB	1.37	7.4	Pn	16:08:09.141	-1.1	___	m_e ML	2.5
LEMB	1.37	7.4	Pg	16:08:13.066	1.1	___	m_e	
LEMB	1.37	7.4	Sg	16:08:29.971	0.2	___	m_e	
PEB	1.40	6.1	Pn	16:08:09.480	-1.1	___	m__ ML	2.7
GALG	1.41	37.3	Pn	16:08:09.080	-1.6	___	m__ ML	2.7
GALG	1.41	37.3	Pg	16:08:12.910	0.3	___	m__	
LIENZ	1.41	104.8	Pn	16:08:11.190	0.5	___	mc__ ML	2.7
REUL	1.42	54.1	Pg	16:08:13.220	0.3	___	m__ ML	2.7
PLONS	1.43	115.3	Sg	16:08:31.634	0.1	___	m_e ML	2.1
ZWI	1.44	65.4	Pn	16:08:09.890	-1.2	___	m__ ML	2.5
BUCH	1.47	57.4	Pn	16:08:10.330	-1.2	___	m__ ML	2.6
BUCH	1.47	57.4	Pg	16:08:14.170	0.4	___	m__	
ROTT	1.52	16.5	Pg	16:08:15.930	1.1	___	m__ ML	2.5
BRET	1.56	30.4	Pn	16:08:11.540	-1.2	___	m__ ML	3.0
BRET	1.56	30.4	Pg	16:08:15.770	0.2	___	m__	
LDE	1.56	15.8	Sg	16:08:37.648	1.8	___	m_e	
STU	1.58	45.4	Pg	16:08:16.010	0.1	___	m__ ML	2.9
STU	1.58	45.4	Sg	16:08:36.414	0.1	___	m_e	
MESL	1.64	12.3	Pg	16:08:17.150	0.1	___	m__	
DEGG	1.75	57.0	Pn	16:08:14.070	-1.3	___	m__ ML	2.5
UBR	1.76	88.8	Pg	16:08:19.840	0.5	___	m__ ML	2.6
UBR	1.76	88.8	Sg	16:08:42.061	-0.2	___	m_e	
DUP	1.80	345.3	Pg	16:08:19.690	-0.3	___	m__ ML	2.3
URBA	1.82	49.4	Pn	16:08:14.540	-1.7	___	m__ ML	2.5
URBA	1.82	49.4	Pg	16:08:20.450	0.1	___	m__	
NEUF	1.92	330.1	Sg	16:08:46.203	-0.8	___	m_e ML	2.4
IMS	1.94	7.9	Pg	16:08:22.750	0.1	___	m__ ML	2.7
HDH	2.03	62.4	Pg	16:08:24.510	0.1	___	m__ ML	2.7
WMG	2.07	339.9	Pg	16:08:24.650	-0.4	___	m__ ML	2.2
RIVT	2.09	347.1	Pg	16:08:24.700	-0.8	___	m__ ML	2.2
RIVT	2.09	347.1	Sg	16:08:50.772	-1.8	___	m_e	
WBA	2.17	23.4	Pn	16:08:19.260	-1.7	___	m__ ML	2.8
WLF	2.18	336.6	Sg	16:08:54.833	-0.5	___	m_e ML	2.2
SIND	2.18	39.2	Pn	16:08:19.630	-1.6	___	m__ ML	2.7
SIND	2.18	39.2	Pg	16:08:27.180	-0.1	___	m__	
ABH	2.21	1.0	Pg	16:08:26.920	-0.8	___	m__ ML	2.4
ABH	2.21	1.0	Sg	16:08:55.410	-0.9	___	m_e	
WOER	2.28	52.9	Pn	16:08:20.640	-1.9	___	m__ ML	2.6
WOER	2.28	52.9	Pg	16:08:29.200	0.1	___	m__	
NORI	2.34	62.3	Sg	16:09:00.212	-0.2	___	m_e ML	2.7
ZUGS	2.37	95.0	Sg	16:09:01.925	0.5	___	m_e ML	2.3
PART	2.45	92.8	Sg	16:09:04.422	0.3	___	m_e ML	2.4
MILB	2.46	28.2	Sg	16:09:04.144	-0.2	___	m_e ML	3.1
BEL	2.52	83.2	Sg	16:09:06.913	0.7	___	m_e ML	2.6
FUR	2.58	77.7	Sg	16:09:09.008	0.8	___	m_e ML	2.9
GRA1	3.19	49.3	Sg	16:09:25.911	-1.4	___	m_e ML	3.0
ROTZ	3.75	54.3	Sg	16:09:43.659	-1.6	___	m_e ML	2.5
MANZ	3.82	51.0	Sg	16:09:45.923	-1.5	___	m_e ML	2.6

Event 20911002 Sierentz/F, NW of Loerrach/Upper Rhine Graben

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/09/11	04:00:32.00			47.8600	7.3800				10.0			0				m i uk	INGV	20911022
2022/09/11	04:00:35.65	0.23	0.86	47.7020	7.4700	2.2	1.1	038	10.0f		70	45	114	0.40	4.57	m i ke	BGR	20911012
2022/09/11	04:00:35.65	0.07	0.19	47.6730	7.4750	0.6	0.6	120	12.0	2.0	69	37	062	0.12	3.21	m i ke	LED	20911002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.7		INGV	20911022
ML	2.9	0.4	41 BGR	20911012
ML	2.9	0.2	76 LED	20911002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WEIL	0.12	133.3	Pg	04:00:38.870	0.2					T__				md_ ML	2.9
WEIL	0.12	133.3	Sg	04:00:41.430	0.7					T__				m__	
LOES	0.15	117.8	Pg	04:00:39.270	0.2					T__				md_ ML	2.7
ILLF	0.15	273.6	Pg	04:00:39.160	0.1					T__				mc_ ML	3.3
ILLF	0.15	273.6	Sg	04:00:41.740	0.3					T__				m__	
HAUIG	0.15	94.7	Pg	04:00:39.310	0.1					T__				mc_	
HAUIG	0.15	94.7	Sg	04:00:41.970	0.4					T__				m__	
ENDD	0.18	76.6	Pg	04:00:39.700	0.1					T__				mc_ ML	3.0
ENDD	0.18	76.6	Sg	04:00:42.510	0.1					T__				m__	
MUTEZ	0.20	144.8	Pg	04:00:40.120	0.1					T__				md_	
BREM	0.26	23.2	Pg	04:00:41.480	0.5					T__				mc_ ML	3.0
BREM	0.26	23.2	Sg	04:00:46.020	1.5					T__				m__	
STAU	0.26	41.3	Pg	04:00:41.040	0.1					T__				mc_ ML	2.5
STAU	0.26	41.3	Sg	04:00:45.000	0.4					T__				m__	
WALT	0.32	335.6	Pg	04:00:42.280	0.2					T__				md_ ML	2.8
WALT	0.32	335.6	Sg	04:00:47.050	0.6					T__				m__	
BOURR	0.32	210.7	Pg	04:00:42.340	0.3					T__				mc_ ML	3.1
BOURR	0.32	210.7	Sg	04:00:46.790	0.3					T__				m__	
BREI	0.37	11.7	Pg	04:00:43.340	0.5					T__				mc_ ML	2.8
BALST	0.37	156.1	Pg	04:00:43.040	0.2					T__				md_ ML	2.5
BALST	0.37	156.1	Sg	04:00:48.257	0.4					___				m_e	
FELD	0.41	60.0	Pg	04:00:43.740	0.1					T__				mc_ ML	3.1
FELD	0.41	60.0	Sg	04:00:49.490	0.4					T__				m__	
KIZ	0.41	46.3	Pg	04:00:43.730	0.1					T__				mc_ ML	2.9
KIZ	0.41	46.3	Sg	04:00:49.320	0.2					T__				m__	
FBB	0.42	37.5	Pg	04:00:43.920	0.2					T__				mc_ ML	2.6
FBB	0.42	37.5	Sg	04:00:49.770	0.5					T__				m__	
FREI	0.42	36.2	Pg	04:00:44.020	0.3					T__				mc_ ML	2.6
VOGT	0.43	17.7	Pg	04:00:44.270	0.3					T__				mc_ ML	2.9
VOGT	0.43	17.7	Sg	04:00:50.310	0.6					T__				m__	
SULZ	0.45	108.3	Pg	04:00:44.420	-0.0					T__				mc_ ML	2.7
SULZ	0.45	108.3	Sg	04:00:50.605	0.1					___				m_e	
BERGE	0.51	66.9	Pg	04:00:45.570	0.0					T__				mc_ ML	2.8
BERGE	0.51	66.9	Sg	04:00:52.690	0.4					T__				m__	
METMA	0.52	85.4	Pg	04:00:45.560	-0.2					T__				mc_ ML	2.9
METMA	0.52	85.4	Sg	04:00:52.690	0.0					T__				m__	
RONF	0.56	274.2	Pg	04:00:46.109	-0.3					___				m_e ML	3.1
RONF	0.56	274.2	Sg	04:00:53.596	-0.1					___				m_e	

SLE	0.69	81.9	Pg	04:00:48.700	-0.1	T__	mc_ ML	3.3
SLE	0.69	81.9	Sg	04:00:57.827	-0.1	___	m_e	
CHMF	0.70	233.0	Pg	04:00:48.890	-0.1	T__	mc_ ML	3.0
CHMF	0.70	233.0	Sg	04:00:58.090	-0.1	T__	m__	
WLS	0.74	353.8	Pg	04:00:49.920	0.1	T__	m__ ML	3.2
WLS	0.74	353.8	Sg	04:00:59.927	0.4	___	m_e	
BFO	0.87	40.7	Pn	04:00:51.490	-1.6	T__	mc_ ML	3.0
BFO	0.87	40.7	Sn	04:01:03.470	-1.9	T__	m__	
ROTE	0.93	58.6	Pn	04:00:52.580	-1.4	T__	mc_ ML	3.4
ROTE	0.93	58.6	Sn	04:01:05.450	-1.4	T__	m__	
EMING	0.95	75.9	Pg	04:00:53.690	0.1	T__	mc_ ML	3.6
EMING	0.95	75.9	Sg	04:01:06.591	0.6	___	m_e	
OPP	0.95	29.7	Pn	04:00:52.580	-1.6	T__	mc_ ML	3.2
OPP	0.95	29.7	Sn	04:01:05.100	-2.1	T__	m__	
OPP	0.95	29.7	Sg	04:01:06.400	0.3	T__	m__	
HOHE	0.99	0.4	Pn	04:00:53.420	-1.2	T__	md_ ML	3.4
HOHE	0.99	0.4	Sn	04:01:06.740	-1.3	T__	m__	
WILA	1.00	104.4	Pn	04:00:54.520	-0.4	T__	m__ ML	3.2
WILA	1.00	104.4	Sg	04:01:07.929	0.3	___	m_e	
WALHA	1.11	85.3	Pg	04:00:56.821	0.1	___	m_e ML	3.3
WALHA	1.11	85.3	Sg	04:01:11.760	0.6	T__	m__	
MSS	1.12	62.6	Pn	04:00:55.220	-1.2	T__	mc_ ML	2.9
MSS	1.12	62.6	Pg	04:00:56.700	-0.1	T__	m__	
MSS	1.12	62.6	Sn	04:01:09.820	-1.3	T__	m__	
MSS	1.12	62.6	Sg	04:01:11.820	0.5	T__	m__	
BABA	1.15	24.3	Pn	04:00:55.340	-1.6	T__	mc_ ML	3.1
BABA	1.15	24.3	Pg	04:00:57.510	0.1	T__	m__	
BABA	1.15	24.3	Sn	04:01:09.880	-2.0	T__	m__	
BABA	1.15	24.3	Sg	04:01:12.390	0.0	T__	m__	
CIEL	1.16	356.4	Pn	04:00:55.810	-1.2	___	m_e ML	3.4
CIEL	1.16	356.4	Sg	04:01:12.304	-0.4	___	m_e	
GUT	1.17	69.5	Pn	04:00:55.920	-1.2	T__	mc_ ML	3.1
GUT	1.17	69.5	Sg	04:01:12.980	0.0	T__	m__	
FREU	1.25	62.6	Pn	04:00:56.890	-1.3	T__	mc_ ML	3.0
FREU	1.25	62.6	Pg	04:00:58.960	-0.3	T__	m__	
FREU	1.25	62.6	Sg	04:01:15.530	0.1	T__	m__	
ROMAN	1.26	94.3	Pn	04:00:57.990	-0.4	T__	m__ ML	3.0
ROMAN	1.26	94.3	Pg	04:00:59.490	0.0	T__	m__	
ROMAN	1.26	94.3	Sg	04:01:16.040	0.2	T__	m__	
VOEL	1.31	349.9	Pn	04:00:58.140	-1.0	T__	m__ ML	3.0
VOEL	1.31	349.9	Sg	04:01:17.420	-0.1	T__	m__	
NEEW	1.35	17.8	Pn	04:00:58.641	-1.0	___	m_e ML	3.3
NEEW	1.35	17.8	Pg	04:01:01.720	0.6	T__	m__	
NEEW	1.35	17.8	Sg	04:01:19.961	1.3	___	m_e	
TUBL	1.37	51.1	Pn	04:00:57.690	-2.2	___	md_ ML	2.8
TUBL	1.37	51.1	Pg	04:01:00.850	-0.7	___	m__	
TUBL	1.37	51.1	Sg	04:01:18.920	-0.4	___	m__	
LEMB	1.37	7.8	Pn	04:00:58.609	-1.3	___	m_e ML	2.9
LEMB	1.37	7.8	Sg	04:01:18.375	-1.1	___	m_e	
PEB	1.40	6.5	Pn	04:00:59.010	-1.3	___	m__ ML	3.1
GALG	1.41	37.5	Pn	04:00:58.730	-1.7	___	mc_ ML	2.9
GALG	1.41	37.5	Pg	04:01:02.580	0.2	___	m__	
GALG	1.41	37.5	Sg	04:01:20.650	-0.0	___	m__	
LIENZ	1.42	104.7	Pn	04:01:00.870	0.4	___	mc_ ML	3.0

LIENZ	1.42	104.7	Sg	04:01:21.570	0.8	---	m__	
PLONS	1.43	115.1	Sg	04:01:21.192	-0.1	---	m_e ML	2.4
TETT	1.44	89.7	Sg	04:01:22.090	0.6	---	m__ ML	2.9
ZWI	1.44	65.5	Pg	04:01:03.280	0.3	---	m__ ML	3.0
ZWI	1.44	65.5	Sg	04:01:21.210	-0.4	---	m__	
BUCH	1.48	57.6	Pn	04:00:59.990	-1.3	---	mc_ ML	3.1
BUCH	1.48	57.6	Pg	04:01:03.890	0.4	---	m__	
BUCH	1.48	57.6	Sg	04:01:22.430	-0.2	---	m__	
ROTT	1.52	16.8	Pn	04:01:00.900	-1.1	---	m__ ML	2.8
ROTT	1.52	16.8	Sg	04:01:25.410	1.2	---	m__	
BRET	1.56	30.6	Pn	04:01:01.160	-1.4	---	m__ ML	3.3
BRET	1.56	30.6	Pg	04:01:05.410	0.2	---	m__	
BRET	1.56	30.6	Sg	04:01:25.480	0.0	---	m__	
LDE	1.57	16.1	Pn	04:01:01.450	-1.1	---	m__ ML	3.2
LDE	1.57	16.1	Pg	04:01:05.960	0.7	---	m__	
LDE	1.57	16.1	Sg	04:01:26.732	1.2	---	m_e	
STU	1.59	45.6	Pn	04:01:01.250	-1.6	---	m__ ML	3.1
STU	1.59	45.6	Pg	04:01:05.620	0.0	---	m__	
STU	1.59	45.6	Sg	04:01:25.420	-0.7	---	m__	
MESL	1.64	12.6	Pg	04:01:06.470	-0.2	---	m__	
MESL	1.64	12.6	Sg	04:01:27.880	-0.0	---	m__	
DAVA	1.67	102.5	Pn	04:01:04.460	0.5	---	mc_ ML	3.0
DAVA	1.67	102.5	Sg	04:01:29.050	0.2	---	m__	
DEGG	1.76	57.1	Pn	04:01:03.690	-1.5	---	mc_ ML	2.8
DEGG	1.76	57.1	Pg	04:01:08.980	0.1	---	m__	
UBR	1.77	88.8	Pg	04:01:09.770	0.6	---	m__ ML	3.1
UBR	1.77	88.8	Sg	04:01:32.040	-0.0	---	m__	
DUP	1.80	345.6	Pg	04:01:09.490	-0.1	---	m__ ML	2.9
DUP	1.80	345.6	Sg	04:01:32.240	-0.6	---	m__	
URBA	1.83	49.6	Pn	04:01:04.150	-1.9	---	mc_ ML	2.8
URBA	1.83	49.6	Pg	04:01:10.110	0.0	---	m__	
URBA	1.83	49.6	Sn	04:01:26.900	-0.9	---	m__	
URBA	1.83	49.6	Sg	04:01:32.880	-0.9	---	m__	
NEUF	1.91	330.4	Pg	04:01:11.620	-0.1	---	m_e ML	2.6
NEUF	1.91	330.4	Sg	04:01:35.945	-0.5	---	m_e	
WMG	2.07	340.1	Pg	04:01:14.330	-0.3	---	mc_ ML	2.6
RIVT	2.09	347.3	Pn	04:01:09.570	-0.0	---	m__ ML	2.6
RIVT	2.09	347.3	Pg	04:01:14.500	-0.6	---	m__	
RIVT	2.09	347.3	Sg	04:01:40.420	-1.7	---	m__	
WBA	2.17	23.6	Pn	04:01:08.910	-1.8	---	m__ ML	3.0
WBA	2.17	23.6	Pg	04:01:16.260	-0.3	---	m__	
WBA	2.17	23.6	Sg	04:01:44.650	-0.0	---	m__	
WLF	2.17	336.8	Pg	04:01:16.310	-0.4	---	m__ ML	2.6
WLF	2.17	336.8	Sg	04:01:43.432	-1.4	---	m_e	
SIND	2.19	39.3	Pg	04:01:16.810	-0.2	---	m__ ML	2.8
ABH	2.21	1.2	Pg	04:01:16.536	-0.8	---	m_e ML	2.7
ABH	2.21	1.2	Sg	04:01:45.080	-0.8	---	m__	
RETA	2.23	93.6	Pg	04:01:18.372	0.7	---	m_e ML	2.5
RETA	2.23	93.6	Sg	04:01:47.961	1.5	---	m_e	
GWBO	2.29	8.3	Sg	04:01:48.190	-0.2	---	m__ ML	3.5
WOER	2.29	53.0	Pg	04:01:18.950	0.1	---	m__ ML	2.9
FETA	2.30	105.3	Pg	04:01:19.616	0.6	---	m_e ML	2.3
FETA	2.30	105.3	Sg	04:01:49.812	1.0	---	m_e	
WBB	2.31	19.4	Sg	04:01:49.230	0.2	---	m__ ML	2.8

NORI	2.35	62.3	Pg	04:01:19.801	-0.1	---	m_e	ML	3.2
NORI	2.35	62.3	Sg	04:01:50.121	-0.1	---	m_e		
ZUGS	2.38	94.9	Sg	04:01:51.615	0.3	---	m_e	ML	2.8
GWBD	2.46	6.4	Sg	04:01:52.540	-1.2	---	m_	ML	2.4
PART	2.46	92.8	Sg	04:01:54.121	0.2	---	m_e	ML	2.7
MILB	2.47	28.4	Pn	04:01:12.760	-2.0	---	m_	ML	3.0
MILB	2.47	28.4	Pg	04:01:21.920	-0.2	---	m_		
MILB	2.47	28.4	Sg	04:01:54.140	0.1	---	m_		
MOTA	2.47	96.3	Sg	04:01:54.482	0.2	---	m_e	ML	2.7
GWBE	2.48	10.5	Pn	04:01:14.680	-0.2	---	m_	ML	2.6
WILW	2.51	337.9	Pg	04:01:22.920	-0.1	---	m_	ML	2.5
BE1	2.53	83.2	Pg	04:01:23.972	0.6	---	m_e	ML	2.9
BE1	2.53	83.2	Sg	04:01:56.519	0.5	---	m_e		
BGG	2.53	358.0	Sg	04:01:54.800	-1.4	---	m_		
SQTA	2.56	98.8	Sg	04:01:58.511	1.3	---	m_e	ML	2.8
FUR	2.59	77.7	Sg	04:01:58.838	0.7	---	m_e	ML	3.3
OCHT	2.67	358.4	Pn	04:01:17.610	0.1	---	m_	ML	2.2
OCHT	2.67	358.4	Pg	04:01:25.240	-0.7	---	m_		
HILG	2.67	349.0	Pg	04:01:26.010	-0.0	---	m_		
LAGB	2.70	354.9	Pg	04:01:25.870	-0.7	---	m_	ML	2.2
FACH	2.70	7.0	Sg	04:02:00.400	-1.2	---	m_	ML	2.0
OMED	2.71	356.8	Sg	04:01:59.330	-2.4	---	m_	ML	2.2
MUEZ	2.71	343.2	Sg	04:01:59.920	-1.9	---	m_	ML	2.2
WBG	2.78	25.5	Pn	04:01:17.020	-2.0	---	md_	ML	2.7
WBG	2.78	25.5	Sg	04:02:04.030	-0.1	---	m_		
WTTA	2.84	96.7	Sg	04:02:06.307	0.3	---	m_e	ML	2.7
AHRW	2.88	354.9	Sg	04:02:05.420	-1.8	---	m_e	ML	2.8
TDN	2.92	353.4	Sg	04:02:06.870	-1.7	---	m_		
GRC1	3.00	62.3	Pg	04:01:31.820	-0.3	---	m_	ML	2.2
GRC1	3.00	62.3	Sg	04:02:10.400	-0.5	---	m_		
MEM	3.09	342.5	Pn	04:01:23.660	0.5	---	m_	ML	1.9
GRA1	3.19	49.4	Pg	04:01:35.800	-0.1	---	m_	ML	2.8
GRA1	3.19	49.4	Sg	04:02:15.473	-1.7	---	m_e		
GRB2	3.21	58.6	Pg	04:01:35.500	-0.6	---	m_	ML	2.2
KW1	3.46	80.7	Sg	04:02:26.143	0.4	---	m_e	ML	3.8
RJOB	3.58	87.0	Sg	04:02:32.020	2.6	---	m_e	ML	2.7
ROTZ	3.76	54.4	Sg	04:02:33.164	-1.9	---	m_e	ML	2.9
MANZ	3.83	51.1	Sg	04:02:34.754	-2.5	---	m_e	ML	2.9
WET	3.88	65.7	Sg	04:02:37.339	-1.5	---	m_e	ML	3.2
MOX	4.02	40.8	Sg	04:02:40.918	-2.5	---	m_e	ML	2.9
GEC2	4.31	71.9	Sg	04:02:51.169	-1.3	---	m_e	ML	3.1
MOA	4.57	85.3	Sg	04:02:59.768	-1.0	---	m_e	ML	3.1

Event 20914004 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/09/14	05:47:25.48	0.57	0.32	51.6291	15.8337				10.0f		11	7	341	4.51	5.60	m i k i	BNS	20914014
2022/09/14	05:47:21.62	0.35	0.77	51.4900	16.1530	4.4	2.2	018	1.0f		40	16	199	0.65	3.61	m i k i	BGR	20914004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.9		BNS	20914014
ML	3.8	0.3	16 BGR	20914004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.65	172.2	Pg	05:47:34.492	0.6					T__				m_e	ML 3.1
KSP	0.65	172.2	Sg	05:47:42.947	0.6					T__				m_e	
DPC	1.14	174.6	Pg	05:47:43.210	0.0					T__				m_e	ML 3.8
DPC	1.14	174.6	Sg	05:47:58.479	0.5					T__				m_e	
BRG	1.52	246.9	Pn	05:47:48.254	-0.9					T__				m_e	ML 3.6
BRG	1.52	246.9	Sg	05:48:10.167	0.4					T__				m_e	
MORC	1.93	152.2	Pn	05:47:54.793	0.1					T__				m_e	ML 4.0
MORC	1.93	152.2	Sg	05:48:22.513	-0.3					T__				m_e	
CLL	1.97	265.9	Pn	05:47:54.514	-0.8					T__				m_e	ML 3.6
CLL	1.97	265.9	Pg	05:47:59.606	0.8					T__				m_e	
CLL	1.97	265.9	Sg	05:48:23.689	-0.6					T__				m_e	
OKC	2.08	141.8	Pn	05:47:56.972	0.2					T__				m_e	ML 3.4
OKC	2.08	141.8	Pg	05:48:00.984	0.2					T__				m_e	
OKC	2.08	141.8	Sg	05:48:25.912	-1.8					T__				m_e	
TANN	2.56	246.6	Pn	05:48:04.086	0.8					T__				m_e	ML 3.9
TANN	2.56	246.6	Pg	05:48:10.063	0.2					T__				m_e	
TANN	2.56	246.6	Sg	05:48:42.748	-0.3					T__				m_e	
OJC	2.63	117.5	Pn	05:48:03.862	-0.3					T__				m_e	ML 4.0
OJC	2.63	117.5	Pg	05:48:10.842	-0.3					T__				m_e	
WERD	2.64	248.2	Pn	05:48:04.544	0.2					T__				m_e	ML 3.8
WERD	2.64	248.2	Pg	05:48:10.766	-0.5					T__				m_e	
WERD	2.64	248.2	Sg	05:48:45.229	-0.2					T__				m_e	
MANZ	2.97	241.1	Pn	05:48:09.756	0.9					T__				m_e	ML 3.9
MANZ	2.97	241.1	Sg	05:48:56.610	0.7					T__				m_e	
MOX	2.97	255.3	Pn	05:48:09.392	0.5					T__				m_e	ML 4.0
MOX	2.97	255.3	Pg	05:48:17.020	-0.6					T__				m_e	
MOX	2.97	255.3	Sg	05:48:57.198	1.1					T__				m_e	
ROTZ	3.04	237.0	Pn	05:48:10.063	0.3					T__				m_e	ML 3.7
ROTZ	3.04	237.0	Pg	05:48:18.766	-0.1					T__				m_e	
ROTZ	3.04	237.0	Sg	05:48:56.467	-1.7					T__				m_e	
GEC2	3.08	211.6	Pn	05:48:11.841	1.6					T__				m_e	ML 3.8
GEC2	3.08	211.6	Pg	05:48:18.563	-1.0					T__				m_e	
GEC2	3.08	211.6	Sg	05:48:59.914	0.6					T__				m_e	
WET	3.14	223.0	Pn	05:48:11.958	0.8					T__				m_e	ML 3.8
WET	3.14	223.0	Sg	05:49:01.277	-0.2					T__				m_e	
CLZ	3.60	277.9	Pg	05:48:28.579	-0.9					T__				m_e	ML 4.0
CLZ	3.60	277.9	Sg	05:49:16.134	0.1					T__				m_e	
GRA1	3.61	242.1	Pn	05:48:18.282	0.8					T__				m_e	ML 4.3
GRA1	3.61	242.1	Pg	05:48:30.615	1.0					T__				m_e	
GRA1	3.61	242.1	Sg	05:49:16.736	0.5					T__				m_e	
MILB	4.65	251.8	Pn	05:48:31.830	0.2					___				m_e	
MILB	4.65	251.8	Sn	05:49:23.808	1.5					___		392.7	0.93	m_e	
KAST	4.84	269.6	Pn	05:48:34.362	0.2					___				m_e	
KAST	4.84	269.6	Sn	05:49:26.650	-0.1					___		42.8	0.78	m_e	
KOE	5.41	261.9	Pn	05:48:42.620	0.7					___				m_e	
KOE	5.41	261.9	Sn	05:49:41.143	1.1					___		56.2	0.62	m_e	
HOBG	5.54	268.2	Pn	05:48:44.518	0.8					___				m_e	
GLOK	5.56	263.6	Pn	05:48:44.903	0.9					___				m_e	
BGG	5.71	260.5	Pn	05:48:46.656	0.7					___				m_e	
BGG	5.71	260.5	Sn	05:49:48.439	1.3					___		40.0	0.65	m_e	
AHRW	5.78	264.1	Pn	05:48:48.107	1.1					___				m_e	

Event 20919008 Innsbruck, Hall/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/09/19	07:58:11.05	0.11	1.25	47.3396	11.3868	1.1	0.6	172	1.0	2.5	32	9	009			m i fe	ZAMG	20919018
2022/09/19	07:58:11.21	0.31	0.47	47.2970	11.4000	3.3	2.2	164	10.0f		21	15	138	0.15	2.53	m i ke	BGR	20919008

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	13 ZAMG	20919018
ML	1.7	0.4	13 BGR	20919008

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
SQTA	0.15	239.6	Pg	07:58:14.513	-0.0					T__				m_e	ML 1.1
SQTA	0.15	239.6	Sg	07:58:17.082	0.3					T__				m_e	
WTTA	0.16	101.6	Pg	07:58:14.688	-0.0					T__				m_e	ML 1.2
WTTA	0.16	101.6	Sg	07:58:17.375	0.2					T__				m_e	
MOTA	0.21	283.5	Pg	07:58:15.010	-0.4					T__				m_e	ML 1.2
MOTA	0.21	283.5	Sg	07:58:18.714	0.3					T__				m_e	
PART	0.28	316.1	Pg	07:58:16.427	-0.3					T__				m_e	ML 1.8
PART	0.28	316.1	Sg	07:58:20.272	-0.2					T__				m_e	
ZUGS	0.31	292.8	Pg	07:58:16.873	-0.4					T__				m_e	ML 1.6
ZUGS	0.31	292.8	Sg	07:58:21.755	0.3					T__				m_e	
RETA	0.47	294.0	Pg	07:58:20.008	-0.3					T__				m_e	ML 1.2
RETA	0.47	294.0	Sg	07:58:26.250	-0.2					T__				m_e	
FETA	0.53	239.1	Pg	07:58:21.721	0.3					T__				m_e	
BE1	0.63	349.0	Pg	07:58:23.888	0.8					T__				m_e	ML 1.6
LESA	0.87	81.2	Pg	07:58:28.035	0.3					T__				m_e	
NORI	1.51	340.3	Sg	07:59:00.022	0.6					T__				m_e	ML 2.2
WET	2.09	27.5	Sg	07:59:17.849	0.1					T__				m_e	ML 2.2
GEC2	2.18	44.0	Sg	07:59:21.339	0.7					T__				m_e	ML 2.0
BERGE	2.25	286.0	Sg	07:59:23.612	0.9					T__				m_e	ML 1.9
GRA1	2.40	357.2	Sg	07:59:27.040	-0.4					T__				m_e	ML 2.3
ROTZ	2.53	11.9	Sg	07:59:30.506	-1.0					T__				m_e	ML 2.0

Event 20919009 Chur/CH

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/09/19	09:21:25.11	0.31	0.93	47.0612	9.4888	1.7	1.1	102	7.3	3.3	14	3	009			m i uk	ZAMG	20919019
2022/09/19	09:21:24.07	0.93	0.32	46.9510	9.5310	8.9	4.4	172	10.0f		12	8	266	0.14	1.30	m i ke	BGR	20919009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.6	4 ZAMG	20919019
ML	1.7	0.3	5 BGR	20919009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.14	313.8	Pg	09:21:27.462	0.2					T__				m_e	
PLONS	0.14	313.8	Sg	09:21:28.967	-0.4					T__				m_e	
DAVA	0.41	35.2	Pg	09:21:32.166	0.2					T__				m_e	ML 1.4
DAVA	0.41	35.2	Sg	09:21:37.449	0.0					T__				m_e	

WILA	0.63	317.8	Pg	09:21:36.170	0.1	T__	m_e	ML	1.4
EMING	1.05	334.1	Sg	09:21:57.650	0.0	T__	m_e	ML	1.6
SLE	1.08	319.6	Pg	09:21:44.075	-0.4	T__	m_e	ML	2.1
SLE	1.08	319.6	Sg	09:21:58.449	0.1	T__	m_e		
SULZ	1.12	301.5	Pg	09:21:45.667	0.4	T__	m_e	ML	2.1
SULZ	1.12	301.5	Sg	09:22:00.098	0.2	T__	m_e		
METMA	1.15	311.8	Pg	09:21:46.132	0.3	T__	m_e		
BERGE	1.30	315.7	Pg	09:21:48.721	0.1	T__	m_e		

Event 20920009 Schwaz/A, Inn Valley, Northern Tuxer Alps

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/09/20	05:11:02.07	0.26	0.63	47.3557	11.8933	1.7	1.2	005	14.9	1.8	27	6	102			m i uk	ZAMG	20920019
2022/09/20	05:11:03.04	0.27	0.77	47.3780	11.9420	3.3	2.2	159	10.0f		28	19	157	0.24	2.40	m i ke	BGR	20920009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.2	16 ZAMG	20920019
ML	1.6	0.4	19 BGR	20920009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
WTTA	0.24	241.3	Pg	05:11:07.144	-0.7					T__				m_e	ML 1.3
WTTA	0.24	241.3	Sg	05:11:10.559	-0.5					T__				m_e	
LESA	0.50	84.4	Pg	05:11:12.725	0.1					T__				m_e	ML 1.1
LESA	0.50	84.4	Sg	05:11:19.386	0.2					T__				m_e	
SQTA	0.52	252.7	Pg	05:11:12.431	-0.6					T__				m_e	ML 1.4
SQTA	0.52	252.7	Sg	05:11:19.845	-0.0					T__				m_e	
MOTA	0.57	267.0	Sg	05:11:21.494	0.2					T__				m_e	ML 1.2
PART	0.57	282.2	Sg	05:11:22.043	0.6					T__				m_e	ML 1.5
ZUGS	0.65	273.7	Pg	05:11:14.660	-0.8					T__				m_e	ML 1.4
ZUGS	0.65	273.7	Sg	05:11:24.955	1.0					T__				m_e	
RJOB	0.68	57.7	Sg	05:11:26.310	1.5					T__				m_e	ML 1.1
BE1	0.72	317.9	Pg	05:11:17.257	0.5					T__				m_e	ML 1.5
BE1	0.72	317.9	Sg	05:11:27.066	0.9					T__				m_e	
FETA	0.90	247.0	Sg	05:11:30.764	-0.9					T__				m_e	ML 1.0
UBR	1.27	284.4	Pg	05:11:27.099	-0.0					T__				m_e	ML 1.9
UBR	1.27	284.4	Sg	05:11:44.468	0.8					T__				m_e	
DAVA	1.40	267.0	Pg	05:11:30.085	0.6					T__				m_e	ML 1.7
DAVA	1.40	267.0	Sg	05:11:49.478	1.9					T__				m_e	
NORI	1.61	327.2	Sg	05:11:53.833	-0.3					T__				m_e	ML 2.1
MOA	1.64	72.4	Pg	05:11:33.226	-0.7					T__				m_e	ML 1.5
MOA	1.64	72.4	Sg	05:11:56.049	1.0					T__				m_e	
WET	1.87	19.1	Sg	05:12:01.940	-0.7					T__				m_e	ML 2.0
GEC2	1.88	38.0	Sg	05:12:02.497	-0.3					T__				m_e	ML 2.0
WILA	2.05	272.1	Sg	05:12:08.435	0.1					T__				m_e	ML 2.2
EMING	2.15	285.1	Sg	05:12:10.417	-0.9					T__				m_e	ML 2.0
GRA1	2.36	348.6	Sg	05:12:18.083	-0.1					T__				m_e	ML 2.2
ROTZ	2.40	4.1	Pg	05:11:47.817	-0.4					T__				m_e	ML 2.0
ROTZ	2.40	4.1	Sg	05:12:17.753	-1.4					T__				m_e	



Event 20921003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/09/21	14:39:36.63	0.82	0.48	51.5969	16.4758				5.0f		21	15	340	4.88	6.67	m i ki	BNS	20921023
2022/09/21	14:39:38.74	0.87	6.45	51.4892	16.1168	7.3	5.2	037	0.0	0.0	38	18	011			m i sr	ZAMG	20921013
2022/09/21	14:39:39.24	0.58	0.71	51.4780	16.1650	7.8	3.3	017	1.0f		15	12	224	0.64	3.61	m i ki	BGR	20921003

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.9		BNS	20921023
ML	3.6	0.1	20 ZAMG	20921013
ML	3.7	0.3	12 BGR	20921003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	172.7	Pg	14:39:51.789	0.5					T__				m_e	ML 2.9
DPC	1.13	174.9	Pg	14:40:00.560	-0.0					T__				m_e	ML 3.8
DPC	1.13	174.9	Sg	14:40:16.104	0.9					T__				m_e	
BRG	1.52	247.4	Pn	14:40:07.670	0.9					T__				m_e	ML 3.5
BRG	1.52	247.4	Sg	14:40:28.246	0.8					T__				m_e	
MORC	1.91	152.3	Pn	14:40:11.907	-0.2					T__				m_e	ML 3.8
CLL	1.98	266.3	Pn	14:40:12.087	-1.0					T__				m_e	ML 3.6
OKC	2.07	141.8	Pn	14:40:13.265	-0.9					T__				m_e	ML 3.3
OKC	2.07	141.8	Sg	14:40:44.515	-0.4					T__				m_e	
MANZ	2.97	241.4	Sg	14:41:13.267	-0.3					T__				m_e	ML 3.9
MOX	2.98	255.5	Sg	14:41:14.516	0.7					T__				m_e	ML 4.1
ROTZ	3.04	237.3	Sg	14:41:14.470	-1.3					T__				m_e	ML 3.7
WET	3.14	223.2	Pn	14:40:28.686	-0.1					T__				m_e	ML 3.7
GRA1	3.61	242.3	Pn	14:40:35.798	0.7					T__				m_e	ML 4.2
CLZ	3.61	278.0	Pn	14:40:35.404	0.3					T__				m_e	ML 3.9
MILB	4.66	251.9	Pn	14:40:49.616	0.3					---				m_e	
MILB	4.66	251.9	Sn	14:41:45.002	4.9					---		261.3	0.28	m_e	
KAST	4.85	269.8	Pn	14:40:51.612	-0.3					---				m_e	
KAST	4.85	269.8	Sn	14:41:48.240	3.7					---		27.1	0.00	m_e	
TNS	5.03	258.6	Pn	14:40:54.449	0.1					---				m_e	
TNS	5.03	258.6	Sn	14:41:53.906	5.1					---		137.2	1.10	m_e	
KOE	5.41	262.1	Pn	14:40:59.493	-0.1					---				m_e	
BUG	5.54	273.1	Pn	14:41:01.584	0.3					---				m_e	
BUG	5.54	273.1	Sn	14:42:04.204	3.4					---		26.2	0.82	m_e	
BPFI	5.57	272.9	Pn	14:41:01.724	0.1					---				m_e	
GLOK	5.57	263.8	Pn	14:41:02.075	0.4					---				m_e	
GLOK	5.57	263.8	Sn	14:42:06.933	5.4					---		23.3	0.82	m_e	
BGG	5.71	260.6	Pn	14:41:04.068	0.4					---				m_e	
BGG	5.71	260.6	Sn	14:42:10.001	5.1					---		20.1	1.65	m_e	
LAUG	5.75	272.3	Sn	14:42:10.924	5.2					---		19.4	1.10	m_e	
AHRW	5.79	264.2	Pn	14:41:04.829	0.1					---				m_e	
MUEZ	6.37	262.9	Pn	14:41:12.944	0.4					---				m_e	
MRG	6.42	265.3	Sn	14:42:27.721	6.2					---		19.5	1.38	m_e	
MEM	6.44	266.2	Sn	14:42:27.247	5.3					---		21.1	0.83	m_e	
HGN	6.46	267.7	Sn	14:42:29.243	6.9					---				m_e	
TERZ	6.47	267.6	Sn	14:42:29.686	6.9					---				m_e	

Event 20924002 Koblenz/Middle Rhine Area

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/09/24	17:41:29.60		0.56	50.4000	7.4000				11.0	4.0	55	28	090			m i ke	HLNUG	20924042
2022/09/24	17:41:29.83	0.91	0.34	50.3719	7.3698				8.0	1.8	49	28	066	0.12	1.07	m i ke	BNS	20924032
2022/09/24	17:41:29.31	0.38		50.3890	7.3720	3.3	2.2	079	16.0	7.1	19	13	064	0.24	1.62	m i ke	BGR	20924022
2022/09/24	17:41:29.60	0.60	0.31	50.3820	7.3790				10.6	2.2		23	062			m i ke	GDNRW	20924012
2022/09/24	17:41:30.23	0.07	0.19	50.3800	7.3750	0.6	0.5	018	9.0	2.0	47	30	060	0.04	1.06	m i ke	LED	20924002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.1	0.1	21 HLNUG	20924042
ML	1.9		BNS	20924032
ML	2.1	0.3	5 BGR	20924022
ML	2.0		GDNRW	20924012
ML	2.1	0.2	18 LED	20924002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OCHT	0.04	195.1	Pg	17:41:31.910	-0.0					T__				mc_ ML	2.1
OCHT	0.04	195.1	Sg	17:41:33.150	0.0					T__				m__	
NICK	0.05	316.4	Pg	17:41:32.330	0.3					T__				md_ ML	2.2
NICK	0.05	316.4	Sg	17:41:33.830	0.5					T__				m__	
KOGO	0.08	133.3	Pg	17:41:32.310	-0.0					T__				md_ ML	2.5
KOGO	0.08	133.3	Sg	17:41:33.800	0.0					T__				m__	
OMED	0.09	267.2	Pg	17:41:32.440	-0.0					T__				md_ ML	2.7
OMED	0.09	267.2	Sg	17:41:33.970	-0.0					___				m_e	
PROB	0.10	312.2	Pg	17:41:32.880	0.2					T__				md_ ML	2.6
PROB	0.10	312.2	Sg	17:41:34.700	0.3					T__				m__	
BHE	0.13	257.8	Pg	17:41:33.030	-0.0					T__				md_	
BHE	0.13	257.8	Sg	17:41:34.900	-0.1					T__				m__	
PYRM	0.15	201.4	Pg	17:41:33.280	-0.2					T__				mc_ ML	2.3
PYRM	0.15	201.4	Sg	17:41:35.400	-0.3					T__				m__	
BEDO	0.16	60.2	Pg	17:41:33.520	-0.1					T__				md_ ML	2.8
BEDO	0.16	60.2	Sg	17:41:35.710	-0.3					T__				m__	
DEP19	0.17	122.8	Pg	17:41:33.790	0.1					T__				md_	
DEP19	0.17	122.8	Sg	17:41:36.150	0.1					T__				m__	
GLOK	0.17	12.8	Pg	17:41:33.710	-0.0					T__				mc_ ML	2.1
GLOK	0.17	12.8	Sg	17:41:35.990	-0.2					T__				m__	
BGG	0.18	187.9	Pg	17:41:33.720	-0.2					T__				mc_	
BGG	0.18	187.9	Sg	17:41:36.060	-0.3					T__				m__	
LAGB	0.18	263.8	Pg	17:41:33.770	-0.1					T__				md_ ML	2.1
LAGB	0.18	263.8	Sg	17:41:36.120	-0.3					T__				m__	
KOE	0.23	78.6	Pg	17:41:34.760	-0.1					T__				md_	
KOE	0.23	78.6	Sg	17:41:37.890	-0.1					T__				m__	
AHRW	0.25	310.3	Pg	17:41:35.150	-0.0					T__				md_ ML	2.1
AHRW	0.25	310.3	Sg	17:41:38.240	-0.3					T__				m__	
BA10	0.34	314.1	Pg	17:41:36.773	0.0					___				m_e	
BA10	0.34	314.1	Sg	17:41:41.147	-0.1					___				m_e	
TDN	0.34	305.6	Pg	17:41:36.770	0.0					T__				md_	
TDN	0.34	305.6	Sg	17:41:41.000	-0.2					T__				m__	
NAST	0.36	120.6	Pg	17:41:37.127	-0.1					___				mde	
NAST	0.36	120.6	Sg	17:41:41.476	-0.5					___		105.1	0.22	m_e	
FACH	0.40	93.2	Pg	17:41:37.610	-0.2					T__				md_ ML	1.5
FACH	0.40	93.2	Sg	17:41:42.100	-1.0					___				m__	
R79BC	0.40	123.1	Pg	17:41:38.800	0.9					___				m__	

R79BC	0.40	123.1	Sg	17:41:43.700	0.6	---	---	m_			
GWBD	0.43	128.1	Pg	17:41:38.380	-0.1	T_	---	md_ ML	2.0		
GWBD	0.43	128.1	Sg	17:41:43.780	-0.3	T_	---	m_			
WBS	0.43	352.2	Pg	17:41:38.500	0.0	---	---	m_e			
WBS	0.43	352.2	Sg	17:41:43.800	-0.3	---	244.9	0.14	m_e		
RB315	0.45	120.0	Pg	17:41:39.200	0.4	---	---	m_ ML	2.0		
HILG	0.45	259.0	Pg	17:41:38.590	-0.3	T_	---	md_			
HILG	0.45	259.0	Sg	17:41:44.682	-0.2	---	---	m_e			
BIW	0.46	39.8	Pg	17:41:38.190	-0.8	T_	---	mc_ ML	1.9		
BIW	0.46	39.8	Sg	17:41:43.860	-1.1	---	---	m_e			
R1055	0.48	122.3	Pg	17:41:39.661	0.2	---	---	mde ML	1.9		
R1055	0.48	122.3	Sg	17:41:45.300	-0.5	---	---	m_			
ABH	0.51	167.4	Pg	17:41:39.890	-0.1	T_	---	mc_ ML	1.9		
ABH	0.51	167.4	Sg	17:41:45.698	-0.9	---	---	m_e			
GWBC	0.57	88.4	Pg	17:41:40.710	-0.4	T_	---	md_			
GWBC	0.57	88.4	Sg	17:41:47.900	-0.6	---	---	m_			
GWBE	0.58	117.7	Pg	17:41:40.980	-0.3	T_	---	md_ ML	2.1		
GWBE	0.58	117.7	Sg	17:41:48.300	-0.6	---	---	m_			
GWBO	0.59	138.3	Pg	17:41:41.680	0.2	T_	---	m_			
GWBO	0.59	138.3	Sg	17:41:48.980	-0.3	T_	---	m_			
HOBG	0.60	357.5	Pg	17:41:41.472	-0.2	---	---	mc_i			
HOBG	0.60	357.5	Sg	17:41:48.901	-0.7	---	---	m_e			
OLFT	0.62	281.0	Pg	17:41:41.820	-0.2	---	---	m_e			
OLFT	0.62	281.0	Sg	17:41:50.940	0.9	---	28.8	0.23	m_e		
WBFO	0.69	73.3	Pg	17:41:42.700	-0.7	---	---	m_ ML	2.0		
WBFO	0.69	73.3	Sg	17:41:52.800	0.4	---	---	m_			
TNS	0.70	102.5	Pg	17:41:43.180	-0.4	T_	---	md_ ML	1.9		
TNS	0.70	102.5	Sg	17:41:54.000	1.3	---	---	m_			
PLH	0.72	330.8	Pg	17:41:43.820	0.0	---	---	m_e			
PLH	0.72	330.8	Sg	17:41:51.950	-1.2	---	359.7	0.26	m_e		
GSH	0.73	299.7	Pg	17:41:43.974	-0.0	---	---	m_e ML	2.3		
GSH	0.73	299.7	Sg	17:41:53.343	-0.1	---	38.6	0.33	m_e		
MUEZ	0.73	261.1	Pg	17:41:43.330	-0.7	T_	---	m_ ML	2.2		
MUEZ	0.73	261.1	Sg	17:41:52.969	-0.5	---	64.2	0.27	m_e		
RIVT	0.78	210.5	Pg	17:41:43.710	-1.3	T_	---	m_ ML	2.0		
MRG	0.84	279.5	Pg	17:41:45.460	-0.7	---	---	mce			
MRG	0.84	279.5	Sg	17:41:57.167	0.2	---	25.0	0.15	m_e		
IMS	0.86	156.5	Pg	17:41:46.220	-0.2	T_	---	md_ ML	2.3		
IMS	0.86	156.5	Sg	17:41:58.400	0.9	---	---	m_			
KLB	0.86	251.4	Pg	17:41:45.446	-1.0	---	---	mde			
ENTS	0.86	1.5	Pg	17:41:45.840	-0.7	---	---	m_e			
ENTS	0.86	1.5	Sg	17:41:57.770	0.0	---	35.0	0.19	m_e		
VIA	0.87	239.8	Pg	17:41:45.424	-1.3	---	---	m_e			
VIA	0.87	239.8	Sg	17:41:57.877	-0.2	---	76.9	0.14	m_e		
MEM	0.90	285.3	Pg	17:41:46.710	-0.5	T_	---	m_			
MEM	0.90	285.3	Sg	17:41:57.507	-1.4	---	---	m_e			
ACN	0.91	296.2	Sg	17:41:59.280	0.0	---	51.4	0.15	m_e		
MAME	0.98	295.8	Pg	17:41:48.325	-0.5	---	---	m_e			
MAME	0.98	295.8	Sg	17:42:01.618	0.0	---	---	m_e			
WBB	0.98	122.6	Pg	17:41:48.320	-0.5	T_	---	m_			
WBB	0.98	122.6	Sg	17:42:01.600	-0.0	---	---	m_			
HGN	0.99	293.3	Pg	17:41:48.771	-0.3	---	---	m_e			
HGN	0.99	293.3	Sg	17:42:01.811	-0.1	---	---	m_e			
EBSD	1.00	70.7	Pg	17:41:48.500	-0.7	---	---	m_ ML	2.2		



EMING	2.31	36.4	Pn	06:18:39.163	-0.4	T__	m_e	ML	3.9
EMING	2.31	36.4	Sg	06:19:15.890	-0.0	T__	m_e		
WALHA	2.33	42.2	Pn	06:18:39.582	-0.2	T__	m_e		
WALHA	2.33	42.2	Pg	06:18:45.122	-1.1	T__	m_e		
WALHA	2.33	42.2	Sg	06:19:16.254	-0.1	T__	m_e		
DAVA	2.45	58.6	Pg	06:18:47.200	-1.3	T__	m_e		
DAVA	2.45	58.6	Sg	06:19:20.980	0.8	T__	m_e		
BFO	2.51	24.0	Pn	06:18:41.514	-0.7	T__	m_e	ML	3.4
BFO	2.51	24.0	Pg	06:18:48.783	-0.8	T__	m_e		
UBR	2.79	53.0	Pn	06:18:46.683	0.6	T__	m_e		
FETA	2.87	68.8	Sg	06:19:34.037	0.4	T__	m_e	ML	3.3
RETA	3.07	60.7	Pn	06:18:50.960	1.1	T__	m_e		
NORI	3.72	42.8	Pn	06:18:57.535	-1.1	T__	m_e		
RCHB	4.24	346.3	Pn	06:19:07.998	2.3	T__	m_e		
KBA	4.62	74.8	Pn	06:19:13.825	3.0	T__	m_e		
GRA1	4.70	37.6	Pn	06:19:10.246	-1.7	T__	m_e	ML	4.1
GRA1	4.70	37.6	Sg	06:20:32.994	1.4	T__	m_e		
WET	5.13	50.8	Pn	06:19:17.691	-0.1	T__	m_e		
ROTZ	5.19	42.3	Pn	06:19:17.071	-1.5	T__	m_e		
MANZ	5.30	40.1	Pn	06:19:17.905	-2.2	T__	m_e		
GEC2	5.44	56.6	Pn	06:19:22.418	0.4	T__	m_e		
MOX	5.60	33.1	Pn	06:19:23.431	-0.7	T__	m_e		
IBBN	6.29	5.4	Pn	06:19:34.860	1.4	T__	m_e		
BRG	6.75	41.9	Pg	06:20:09.061	-0.6	T__	m_e		

Event 20926005 Landeck/A, Inn Valley

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2022/09/26	04:50:53.41	0.11	0.38	47.1693	10.5439	0.9	0.6	156	8.9	1.5	39	10	012			m i fe	ZAMG	20926015
2022/09/26	04:50:54.49	0.37		47.1700	10.6050	4.4	3.3	021	3.2	4.7	14	10	133	0.17	1.55	m i ke	BGR	20926005

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	14 ZAMG	20926015
ML	1.4	0.3	5 BGR	20926005

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
FETA	0.17	150.4	Pg	04:50:58.055	0.3					T__				m_e	
FETA	0.17	150.4	Sg	04:51:00.773	0.8					T__				m_e	
RETA	0.33	18.5	Pg	04:51:00.322	-0.5					T__				m_e	ML 1.1
RETA	0.33	18.5	Sg	04:51:05.085	-0.1					T__				m_e	
ZUGS	0.35	45.7	Pg	04:51:00.955	-0.2					T__				m_e	
MOTA	0.38	62.5	Pg	04:51:01.663	-0.0					T__				m_e	ML 1.1
SQTA	0.41	82.8	Pg	04:51:02.293	-0.0					T__				m_e	ML 1.3
SQTA	0.41	82.8	Sg	04:51:08.092	0.4					T__				m_e	
DAVA	0.51	283.6	Pg	04:51:03.109	-0.9					T__				m_e	ML 1.3
DAVA	0.51	283.6	Sg	04:51:10.670	0.1					T__				m_e	
UBR	0.61	326.8	Sg	04:51:14.790	0.9					T__				m_e	
WTTA	0.71	82.0	Pg	04:51:07.683	-0.1					T__				m_e	
EMING	1.39	302.1	Pn	04:51:20.530	0.5					T__				m_e	
NORI	1.55	0.5	Sg	04:51:44.119	0.4					T__				m_e	ML 2.1

Event 20929004 Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg  
 Date Time Err RMS Latitude Longitude Smaj Smin Az Depth Err Ndef Nsta Gap mdist Mdist Qual Author OrigID  
 2022/09/29 21:29:53.58 0.52 1.50 47.1982 9.6040 2.4 1.4 149 11.0 4.3 23 3 013 m i fe ZAMG 20929014  
 2022/09/29 21:29:54.65 0.35 0.70 47.1500 9.6450 3.3 2.2 167 10.0f 28 19 142 0.21 3.12 m i ke BGR 20929004  
 (#PRIME)

Magnitude Err Nsta Author OrigID  
 ML 2.1 0.3 11 ZAMG 20929014  
 ML 1.8 0.5 13 BGR 20929004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
PLONS	0.21	240.8	Pg	21:29:58.568	-0.3					T__				m_e	ML 0.6
PLONS	0.21	240.8	Sg	21:30:02.008	0.2					T__				m_e	
DAVA	0.21	49.4	Pg	21:29:58.379	-0.6					T__				m_e	ML 1.7
DAVA	0.21	49.4	Sg	21:30:01.619	-0.3					T__				m_e	
WILA	0.57	298.2	Pg	21:30:05.263	-0.2					T__				m_e	ML 1.8
WILA	0.57	298.2	Sg	21:30:13.598	0.7					T__				m_e	
UBR	0.62	30.4	Pg	21:30:06.509	0.1					T__				m_e	ML 1.7
UBR	0.62	30.4	Sg	21:30:15.181	0.7					T__				m_e	
WALHA	0.70	329.8	Pg	21:30:07.734	-0.2					T__				m_e	ML 1.6
WALHA	0.70	329.8	Sg	21:30:17.790	0.8					T__				m_e	
FETA	0.75	99.5	Pg	21:30:08.699	-0.2					T__				m_e	
EMING	0.92	324.4	Pg	21:30:13.116	1.1					T__				m_e	ML 1.6
SLE	0.99	308.8	Pg	21:30:12.923	-0.5					T__				m_e	ML 2.5
METMA	1.10	301.3	Pg	21:30:15.278	-0.1					T__				m_e	ML 1.4
METMA	1.10	301.3	Sg	21:30:29.672	0.1					T__				m_e	
SULZ	1.11	290.6	Sg	21:30:30.502	0.6					T__				m_e	ML 2.6
BERGE	1.23	306.6	Pg	21:30:17.083	-0.7					T__				m_e	ML 1.6
BERGE	1.23	306.6	Sg	21:30:33.380	-0.3					T__				m_e	
BFO	1.47	323.6	Pg	21:30:21.863	-0.6					T__				m_e	ML 1.4
BFO	1.47	323.6	Sg	21:30:41.190	-0.4					T__				m_e	
FUR	1.49	46.7	Pg	21:30:23.083	0.2					T__				m_e	ML 2.1
FUR	1.49	46.7	Sg	21:30:42.394	0.2					T__				m_e	
NORI	1.70	22.3	Sg	21:30:49.221	0.4					T__				m_e	ML 2.0
RJOB	2.21	73.4	Sg	21:31:07.035	2.1					T__				m_e	
MILB	2.69	355.1	Sg	21:31:20.778	0.7					T__				m_e	
GRA1	2.75	21.8	Sg	21:31:21.470	-0.6					T__				m_e	
WET	2.94	46.1	Sg	21:31:26.761	-1.2					T__				m_e	
ROTZ	3.12	32.0	Sg	21:31:32.502	-1.3					T__				m_e	

DATA\_TYPE ARRIVAL: REVIEWED IMS1.0

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