

DATA_TYPE BULLETIN IMS1.0

BGR Bulletin for Germany and adjacent areas

Event 21002001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/10/02	00:20:17.12	0.84	0.80	51.2574	16.0753	9.3	6.3	062	0.0	0.0	13	4	184			m i sr	ZAMG	21002011
2012/10/02	00:20:14.86	0.47	0.73	51.4530	16.1360	6.7	2.2	011	1.0f		25	15	199	0.62	3.60	m i ki	BGR	21002001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.6	6 ZAMG	21002011
ML	3.2	0.3	15 BGR	21002001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.62	170.7	Pg	00:20:27.246	0.7					T__				m_e	ML 2.4
DPC	1.11	173.8	Pg	00:20:35.971	0.2					T__				m_e	ML 3.2
BRG	1.49	248.0	Pg	00:20:42.435	-0.6					T__				m_e	ML 3.1
BRG	1.49	248.0	Sg	00:21:03.004	0.7					T__				m_e	
FBE	1.82	254.1	Pg	00:20:48.396	-0.8					T__				m_e	ML 2.9
FBE	1.82	254.1	Sg	00:21:12.736	-0.0					T__				m_e	
MORC	1.90	151.4	Pn	00:20:47.385	-0.2					T__				m_e	ML 3.4
MORC	1.90	151.4	Sg	00:21:15.141	-0.0					T__				m_e	
CLL	1.96	267.0	Pn	00:20:47.110	-1.3					T__				m_e	ML 3.2
OKC	2.06	140.9	Pn	00:20:49.777	0.1					T__				m_e	ML 2.7
OKC	2.06	140.9	Sg	00:21:19.806	-0.4					T__				m_e	
TANN	2.54	247.3	Pn	00:20:56.399	0.2					T__				m_e	ML 3.7
TANN	2.54	247.3	Sg	00:21:35.478	0.0					T__				m_e	
OJC	2.62	116.6	Pg	00:21:03.971	-0.3					T__				m_e	ML 3.3
OJC	2.62	116.6	Sg	00:21:38.435	0.3					T__				m_e	
MANZ	2.94	241.7	Pn	00:21:02.136	0.5					T__				m_e	ML 3.4
MANZ	2.94	241.7	Pg	00:21:11.112	0.8					T__				m_e	
ROTZ	3.01	237.5	Pn	00:21:03.020	0.4					T__				m_e	ML 3.1
ROTZ	3.01	237.5	Sg	00:21:49.551	-0.9					T__				m_e	
GEC2	3.04	211.8	Pn	00:21:04.526	1.5					T__				m_e	ML 3.2
GEC2	3.04	211.8	Pg	00:21:10.679	-1.4					T__				m_e	
WET	3.11	223.3	Pn	00:21:04.333	0.4					T__				m_e	ML 3.2
GRA1	3.58	242.5	Pn	00:21:10.193	-0.2					T__				m_e	ML 3.8
GRA1	3.58	242.5	Sg	00:22:09.876	1.2					T__				m_e	
CLZ	3.60	278.5	Pn	00:21:10.723	0.2					T__				m_e	ML 3.4

Event 21003004 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/10/03	09:20:44.60	0.35	0.11	44.5320	7.3580				10.0f			6	344	3.86	6.45	m i ke	BNS	21003014
2012/10/03	09:20:39.36	2.07	1.01	44.0610	7.2840	48.9	22.2	169	10.0f		9	8	319	4.12	7.38	m i ke	BGR	21003004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.0		BNS	21003014
ML	4.3	0.1	2 BGR	21003004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
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UBR	4.12	27.5	Pn	09:21:41.460	0.4	T__										m_e	ML	4.4	
BFO	4.33	9.2	Pn	09:21:42.384	-1.6	T__											m_e	ML	4.3
BFO	4.33	9.2	Sn	09:22:26.700	-4.1	___					414.5	0.74					m_e		
FUR	4.95	32.6	Pn	09:21:52.259	-0.1	T__											m_e		
BGG	6.15	0.3	Pn	09:22:07.400	-1.2	___											m_e		
TNS	6.21	6.9	Pn	09:22:09.049	-0.4	T__											m_e		
HILG	6.24	356.4	Pn	09:22:09.400	-0.5	___											m_e		
WET	6.37	35.1	Pn	09:22:10.926	-0.7	T__											m_e		
AHRW	6.48	358.8	Pn	09:22:12.300	-0.8	___											m_e		
GEC2	6.51	40.5	Pn	09:22:14.255	0.7	T__											m_e		
GEC2	6.51	40.5	Sn	09:23:21.563	-0.4	T__											m_e		
STB	6.54	357.5	Pn	09:22:13.300	-0.6	___											m_e		
KLL	6.62	354.6	Pn	09:22:14.300	-0.7	___											m_e		
ROTZ	6.62	28.7	Pn	09:22:12.641	-2.4	T__											m_e		
HOBG	6.92	0.3	Pn	09:22:18.700	-0.4	___											m_e		
BUG	7.38	359.9	Pn	09:22:26.166	0.9	T__											m_e		

Event 21003007 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID		
2012/10/03	14:41:28.90	0.65	0.31	44.8150	9.8360				10.0f					13	314	3.66	6.84	m i ke	BNS	21003017
2012/10/03	14:41:26.54	0.95	1.03	44.6060	9.7800	15.6	13.3	169	10.0f		16	11	304	3.08		6.16	m i ke	BGR	21003007	

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	4.0		BNS	21003017
ML	4.7	0.1	3 BGR	21003007

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude	
UBR	3.08	4.1	Pn	14:42:15.237	1.0					T__				m_e	ML	4.7
BFO	3.86	345.5	Pn	14:42:24.040	-0.7					T__				m_e	ML	4.5
BFO	3.86	345.5	Sn	14:43:04.707	-2.1					T__				m_e		
STU	4.18	354.7	Pn	14:42:28.605	-0.6					T__				m_e	ML	4.8
WET	5.01	23.9	Pn	14:42:40.216	-0.1					T__				m_e		
WET	5.01	23.9	Sn	14:43:33.056	-0.8					T__				m_e		
GEC2	5.02	31.0	Pn	14:42:40.713	0.2					T__				m_e		
GEC2	5.02	31.0	Sn	14:43:34.720	0.6					T__				m_e		
GRA1	5.18	10.4	Pn	14:42:41.230	-1.4					T__				m_e		
ROTZ	5.42	16.8	Pn	14:42:44.489	-1.4					T__				m_e		
MANZ	5.61	15.5	Pn	14:42:47.279	-1.2					T__				m_e		
WLF	5.63	335.3	Pn	14:42:50.578	1.9					T__				m_e		
TNS	5.69	351.4	Pn	14:42:49.616	0.1					T__				m_e		
TNS	5.69	351.4	Sn	14:43:50.121	0.3					T__				m_e		
BGG	5.84	344.4	Pn	14:42:51.900	0.3					___				m_e		
KOE	5.98	347.4	Pn	14:42:53.700	0.2					___				m_e		
HILG	6.06	340.9	Pn	14:42:55.000	0.4					___				m_e		
MOX	6.16	10.9	Pn	14:42:54.147	-1.9					T__				m_e		
MOX	6.16	10.9	Sn	14:44:00.675	-0.4					T__				m_e		
AHRW	6.21	343.9	Pg	14:42:56.716	-26.8					___				m_e		
STB	6.31	342.8	Pn	14:42:58.500	0.6					___				m_e		
KLL	6.48	340.1	Pn	14:43:01.100	0.9					___				m_e		
DREG	6.51	339.8	Pn	14:43:01.200	0.5					___				m_e		

HOBG	6.58	346.4	Pn	14:43:01.800	0.1	---	m_e
LAUG	7.01	345.3	Pn	14:43:08.100	0.7	---	m_e
BUG	7.04	347.1	Pn	14:43:07.400	-0.4	---	m_e

Event 21003008 Northern Italy

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/10/03	17:17:58.65	1.59	0.76	44.6950	9.6660	25.6	18.9	172	10.0f		11	10	314	3.00	6.09	m i ke	BGR	21003018

Magnitude	Err	Nsta	Author	OrigID
ML	3.5	0.1	2 BGR	21003018

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
UBR	3.00	5.7	Pn	17:18:46.604	1.4					T__				m_e ML	3.5
BFO	3.75	346.3	Pg	17:19:09.221	-0.1					T__				m_e ML	3.4
WET	4.96	25.1	Pn	17:19:11.684	-0.1					T__				m_e	
GEC2	4.98	32.2	Pn	17:19:12.088	-0.0					T__				m_e	
GEC2	4.98	32.2	Sn	17:20:05.102	-0.3					T__				m_e	
ROTZ	5.36	17.9	Pn	17:19:16.069	-1.1					T__				m_e	
MANZ	5.54	16.5	Pn	17:19:18.463	-1.2					T__				m_e	
GUNZ	5.95	16.6	Pg	17:19:50.745	0.0					T__				m_e	
TANN	6.02	17.2	Pn	17:19:26.614	0.4					T__				m_e	
PLN	6.03	15.3	Pg	17:19:51.919	-0.3					T__				m_e	
MOX	6.09	11.7	Pn	17:19:25.541	-1.6					T__				m_e	

Event 21008002 Tauern Mountains/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/10/08	05:59:40.53	0.26	0.18	47.1939	14.5085	0.9	0.8	152	7.3	14.5	23	6	023			m i fe	ZAMG	21008012
2012/10/08	05:59:41.33	0.32	0.74	47.2170	14.5410	4.4	3.3	057	10.0f		14	9	103	0.66	3.20	m i ke	BGR	21008002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.0	0.2	6 ZAMG	21008012
ML	1.7	0.3	6 BGR	21008002

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		3.0	EMS	ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOA	0.66	343.7	Pg	05:59:54.078	0.2					T__				m_e ML	1.5
MOA	0.66	343.7	Sg	06:00:03.489	1.0					T__				m_e	
ARSA	0.67	86.8	Pg	05:59:54.229	0.2					T__				m_e ML	1.2
ARSA	0.67	86.8	Sg	06:00:03.275	0.5					T__				m_e	
OBKA	0.71	179.6	Pg	05:59:54.534	-0.2					T__				m_e ML	1.7
OBKA	0.71	179.6	Sg	06:00:03.503	-0.5					T__				m_e	
RJOB	1.29	294.4	Pg	06:00:06.739	1.1					T__				m_e ML	1.9
RJOB	1.29	294.4	Sg	06:00:23.620	1.2					T__				m_e	
GEC2	1.72	341.3	Pg	06:00:12.631	-1.2					T__				m_e ML	2.0
GEC2	1.72	341.3	Sg	06:00:35.861	-0.2					T__				m_e	

WTTA	1.97	272.4	Pg	06:00:18.475	-0.1	T__	m_e	
WET	2.22	330.7	Sg	06:00:51.661	-0.3	T__	m_e ML	2.0
ROTZ	2.98	329.6	Sg	06:01:14.773	-1.3	T__	m_e	
MANZ	3.20	330.8	Sg	06:01:22.842	-0.3	T__	m_e	

Event 21010002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/10/10	19:55:09.01	-1.00	1.60	51.4089	16.1366				0.0	-1.0	4	0	025			m i sr	ZAMG	21010012
2012/10/10	19:55:08.98	0.35	0.76	51.4240	16.1840	4.4	2.2	015	1.0f		34	14	208	0.58	3.11	m i ki	BGR	21010002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.0	0.2	3 ZAMG	21010012
ML	3.1	0.3	12 BGR	21010002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.58	173.2	Pg	19:55:20.042	0.0					T__				m_e ML	2.4
KSP	0.58	173.2	Sg	19:55:27.463	-0.1					T__				m_e	
DPC	1.08	175.3	Pg	19:55:28.835	-0.5					T__				m_e ML	3.1
DPC	1.08	175.3	Sg	19:55:44.900	1.7					T__				m_e	
BRG	1.51	249.5	Pn	19:55:35.666	-0.7					T__				m_e ML	3.0
BRG	1.51	249.5	Pg	19:55:37.317	-0.1					T__				m_e	
BRG	1.51	249.5	Sg	19:55:57.907	1.0					T__				m_e	
FBE	1.84	255.3	Pn	19:55:42.004	1.1					T__				m_e ML	3.1
FBE	1.84	255.3	Pg	19:55:43.690	-0.0					T__				m_e	
FBE	1.84	255.3	Sg	19:56:08.237	0.7					T__				m_e	
MORC	1.86	151.8	Pn	19:55:40.768	-0.4					T__				m_e ML	3.2
MORC	1.86	151.8	Pg	19:55:44.326	0.3					T__				m_e	
MORC	1.86	151.8	Sg	19:56:08.215	0.2					T__				m_e	
CLL	1.99	267.9	Pn	19:55:42.295	-0.6					T__				m_e ML	3.0
CLL	1.99	267.9	Pg	19:55:45.470	-1.0					T__				m_e	
CLL	1.99	267.9	Sg	19:56:12.773	0.6					T__				m_e	
OKC	2.02	141.1	Pn	19:55:42.638	-0.6					T__				m_e ML	2.7
OKC	2.02	141.1	Pg	19:55:46.404	-0.6					T__				m_e	
OKC	2.02	141.1	Sg	19:56:12.869	-0.2					T__				m_e	
TANN	2.55	248.2	Pn	19:55:51.107	0.5					T__				m_e ML	3.6
TANN	2.55	248.2	Sg	19:56:30.037	-0.1					T__				m_e	
OJC	2.58	116.4	Pn	19:55:49.715	-1.2					T__				m_e ML	3.2
OJC	2.58	116.4	Pg	19:55:57.587	-0.0					T__				m_e	
OJC	2.58	116.4	Sg	19:56:31.912	0.9					T__				m_e	
MANZ	2.95	242.5	Pn	19:55:56.654	0.7					T__				m_e ML	3.3
MANZ	2.95	242.5	Sg	19:56:43.771	0.9					T__				m_e	
MOX	2.98	256.6	Pn	19:55:56.638	0.4					T__				m_e ML	3.5
MOX	2.98	256.6	Pg	19:56:04.701	-0.4					T__				m_e	
MOX	2.98	256.6	Sg	19:56:43.319	-0.2					T__				m_e	
ROTZ	3.02	238.3	Pn	19:55:57.316	0.4					T__				m_e	
GEC2	3.03	212.6	Pn	19:55:58.345	1.3					T__				m_e ML	3.2
GEC2	3.03	212.6	Sg	19:56:43.860	-1.4					T__				m_e	
WET	3.11	224.1	Pn	19:55:58.687	0.6					T__				m_e	
WET	3.11	224.1	Sg	19:56:46.502	-1.2					T__				m_e	

Event 21011006 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/10/11	14:04:14.70	0.48	0.76	51.4620	16.0970	5.6	2.2	019	1.0f		23	14	209	0.63	3.57	m i ki	BGR	21011016

Magnitude	Err	Nsta	Author	OrigID
ML	3.2	0.3	14 BGR	21011016

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.63	168.7	Pg	14:04:26.459	-0.1					T__				m_e ML	2.4
KSP	0.63	168.7	Sg	14:04:35.354	0.6					T__				m_e	
DPC	1.12	172.6	Pg	14:04:35.358	-0.5					T__				m_e ML	3.3
DPC	1.12	172.6	Sg	14:04:50.857	0.5					T__				m_e	
BRG	1.47	247.3	Pn	14:04:40.927	-0.7					T__				m_e ML	3.0
BRG	1.47	247.3	Sg	14:05:01.941	0.4					T__				m_e	
FBE	1.80	253.6	Pn	14:04:47.427	1.3					T__				m_e ML	2.8
FBE	1.80	253.6	Sg	14:05:11.713	-0.2					T__				m_e	
MORC	1.92	150.9	Pn	14:04:46.888	-0.8					T__				m_e ML	3.5
MORC	1.92	150.9	Sg	14:05:14.872	-0.8					T__				m_e	
CLL	1.94	266.6	Pn	14:04:46.284	-1.6					T__				m_e ML	3.1
CLL	1.94	266.6	Sg	14:05:15.996	-0.2					T__				m_e	
TANN	2.52	246.9	Pn	14:04:55.264	-0.5					T__				m_e ML	3.5
TANN	2.52	246.9	Sg	14:05:34.372	-0.3					T__				m_e	
OJC	2.65	116.6	Sg	14:05:39.482	0.7					T__				m_e ML	3.1
MANZ	2.92	241.3	Pn	14:05:02.315	1.0					T__				m_e ML	3.3
MOX	2.93	255.6	Pn	14:05:01.251	-0.2					T__				m_e ML	3.3
MOX	2.93	255.6	Sg	14:05:48.788	0.9					T__				m_e	
ROTZ	2.99	237.0	Pn	14:05:02.229	-0.0					T__				m_e ML	3.3
GEC2	3.03	211.3	Pn	14:05:03.778	1.0					T__				m_e ML	3.2
GEC2	3.03	211.3	Sg	14:05:50.069	-1.0					T__				m_e	
WET	3.10	222.8	Pn	14:05:04.014	0.4					T__				m_e ML	3.2
GRA1	3.57	242.1	Sg	14:06:09.162	1.2					T__				m_e ML	3.6

Event 21012009 Duisburg, Ruhr Coal Mining District

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/10/12	07:45:36.06	0.33	0.70	51.5620	6.8710	4.4	3.3	109	1.0f		12	7	137	0.28	1.67	m i ki	BGR	21012019
2012/10/12	07:45:34.10			51.5900	6.8680				1.0f				241	0.03	0.29	m i ki	BUG	21012009

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	1.9	0.2	5 BGR	21012019
ML	2.0		BUG	21012009

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
ZERL	0.03	1.7	Pg	07:45:35.700	1.0					T__				m__ ML	2.2
ZERL	0.03	1.7	Sg	07:45:36.700	1.6					T__				m__	
BUG	0.29	120.7	Pg	07:45:40.600	1.0					TA__				m_e ML	2.0
BUG	0.29	120.7	Sg	07:45:44.000	0.7					TA__				m__	
WTSB	0.38	353.5	Sg	07:45:48.436	2.3					___				m_e ML	1.9

IBBN	0.90	37.1	Pg	07:45:53.704	2.6	---	m_e	ML	2.2
IBBN	0.90	37.1	Sg	07:46:06.839	4.1	---	m_e		
HGN	1.01	215.8	Pg	07:45:54.378	1.2	---	m_e	ML	2.2
HGN	1.01	215.8	Sg	07:46:08.013	1.7	---	m_e		
AHRW	1.06	172.8	Pg	07:45:55.507	1.5	---	m_e	ML	1.9
AHRW	1.06	172.8	Sg	07:46:09.830	2.1	---	m_e		
MEM	1.12	209.1	Pg	07:45:55.830	0.6	---	m_e		
MEM	1.12	209.1	Sg	07:46:11.313	1.7	---	m_e		
TNS	1.69	143.3	Sg	07:46:29.233	1.4	---	m_e		

Event 21019001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/10/19	00:20:42.06	0.99	1.18	51.2554	15.9370	7.1	4.2	039	0.0	0.0	26	11	313			m i sr	ZAMG	21019011
2012/10/19	00:20:39.70	0.39	0.69	51.4780	16.1030	4.4	2.2	019	1.0f		40	26	195	0.65	3.58	m i ki	BGR	21019001

Magnitude Err Nsta Author

Magnitude	Err	Nsta	Author	OrigID
ML	2.9	0.3	11 ZAMG	21019011
ML	3.4	0.3	12 BGR	21019001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.65	169.3	Pg	00:20:51.784	-0.1					T__	83.8			m_e	ML 2.7
KSP	0.65	169.3	Sg	00:21:00.415	0.2					T__	5.8			m_e	
DPC	1.14	172.9	Pg	00:21:00.692	-0.4					T__	69.2			m_e	ML 3.5
DPC	1.14	172.9	Sg	00:21:15.973	0.2					T__	4.5			m_e	
PVCC	1.35	226.1	Pg	00:21:05.196	-0.0					T__	65.3			m_e	ML 3.9
PVCC	1.35	226.1	Sg	00:21:23.661	0.9					T__	4.8			m_e	
BRG	1.48	246.8	Pn	00:21:06.494	-0.3					T__	1.1			m_e	ML 3.2
BRG	1.48	246.8	Pg	00:21:07.432	-0.2					T__	34.7			m_e	
BRG	1.48	246.8	Sg	00:21:27.270	0.5					T__	6.8			m_e	
RUE	1.74	305.8	Pn	00:21:08.931	-1.4					T__	2.7			m_e	
PRU	1.79	214.2	Pg	00:21:12.574	-0.8					T__	24.1			m_e	
FBE	1.81	253.2	Pg	00:21:12.988	-0.8					T__	16.6			m_e	ML 3.1
FBE	1.81	253.2	Sg	00:21:37.123	-0.1					T__	4.2			m_e	
MORC	1.93	151.2	Pn	00:21:12.431	-0.4					T__	25.9			m_e	
CLL	1.94	266.2	Pn	00:21:11.960	-1.0					T__	5.7			m_e	ML 3.3
CLL	1.94	266.2	Sg	00:21:41.192	-0.2					T__	5.6			m_e	
OKC	2.09	140.9	Pn	00:21:14.390	-0.6					T__	3.1			m_e	ML 3.1
OKC	2.09	140.9	Sg	00:21:45.079	-1.0					T__	6.4			m_e	
VRAC	2.19	171.6	Pn	00:21:16.846	0.5					T__	4.1			m_e	
TREC	2.22	190.4	Pn	00:21:17.031	0.3					T__	2.6			m_e	
KRUC	2.42	175.5	Pn	00:21:20.199	0.7					T__	5.8			m_e	
TANN	2.53	246.6	Pn	00:21:21.443	0.5					T__	5.9			m_e	
TANN	2.53	246.6	Pg	00:21:27.765	0.4					T__	3.7			m_e	
NKC	2.62	243.1	Pn	00:21:22.715	0.5					T__	9.0			m_e	
GUNZ	2.63	246.4	Pn	00:21:22.912	0.7					T__	4.2			m_e	
WERN	2.64	244.6	Pn	00:21:23.092	0.7					T__	9.4			m_e	
PLN	2.67	249.8	Sg	00:22:04.590	-0.1					T__	4.3			m_e	ML 3.5
NEUB	2.72	266.0	Pg	00:21:31.317	0.4					T__	7.9			m_e	ML 3.9
NEUB	2.72	266.0	Sg	00:22:06.218	0.2					T__	7.6			m_e	
KHC	2.85	215.5	Pn	00:21:25.661	0.4					T__	9.7			m_e	

MANZ	2.94	241.0	Pn	00:21:27.020	0.6	T__	7.5	m_e	ML	3.5
MANZ	2.94	241.0	Sg	00:22:12.364	-0.6	T__	4.9	m_e		
MOX	2.94	255.3	Pn	00:21:26.957	0.4	T__	3.2	m_e	ML	3.7
MOX	2.94	255.3	Sg	00:22:14.265	1.2	T__	7.0	m_e		
ROTZ	3.01	236.8	Pn	00:21:27.774	0.4	T__	8.9	m_e	ML	3.5
ROTZ	3.01	236.8	Sg	00:22:13.811	-1.4	T__	5.6	m_e		
GEC2	3.05	211.2	Pn	00:21:29.287	1.3	T__	7.0	m_e		
GEC2	3.05	211.2	Pg	00:21:36.376	-0.8	T__	3.5	m_e		
WET	3.11	222.7	Pn	00:21:29.094	0.3	T__	5.9	m_e		
GRA1	3.58	241.9	Sg	00:22:33.885	0.6	T__	6.1	m_e		

Event 21020001 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/10/20	01:12:27.73	0.23	1.23	50.1250	19.0690	5.6	3.3	177	1.0f		35	20	085	0.48	4.23	m i ki	BGR	21020001

Magnitude	Err	Nsta	Author	OrigID
ML	3.3	0.4	17 BGR	21020001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OJC	0.48	78.3	Pg	01:12:35.905	-0.8					T__				m_e	ML 3.2
OJC	0.48	78.3	Sg	01:12:42.338	-0.5					T__				m_e	
OKC	0.66	244.5	Pg	01:12:40.323	0.2					T__				m_e	ML 2.4
OKC	0.66	244.5	Sg	01:12:50.578	1.9					T__				m_e	
MORC	1.04	251.1	Pg	01:12:46.871	-0.5					T__				m_e	ML 3.5
MORC	1.04	251.1	Sg	01:13:02.138	1.3					T__				m_e	
NIE	1.07	130.8	Pg	01:12:46.650	-1.2					T__				m_e	
NIE	1.07	130.8	Sg	01:13:03.080	1.4					T__				m_e	
JAVC	1.56	216.2	Pn	01:12:55.691	-0.1					T__				m_e	ML 2.8
JAVC	1.56	216.2	Pg	01:12:57.104	0.0					T__				m_e	
JAVC	1.56	216.2	Sg	01:13:19.527	2.3					T__				m_e	
DPC	1.77	278.4	Pn	01:12:58.823	0.1					T__				m_e	ML 3.7
DPC	1.77	278.4	Pg	01:13:00.446	-0.7					T__				m_e	
DPC	1.77	278.4	Sg	01:13:23.680	-0.3					T__				m_e	
VRAC	1.80	243.9	Pn	01:12:58.430	-0.6					T__				m_e	ML 3.0
VRAC	1.80	243.9	Sg	01:13:24.794	-0.0					T__				m_e	
KRUC	2.03	239.5	Pn	01:13:01.290	-0.9					T__				m_e	ML 3.0
KRUC	2.03	239.5	Pg	01:13:04.667	-1.4					T__				m_e	
KRUC	2.03	239.5	Sg	01:13:31.556	-0.8					T__				m_e	
TREC	2.46	251.7	Pn	01:13:07.925	-0.1					T__				m_e	
TREC	2.46	251.7	Sg	01:13:44.058	-1.8					T__				m_e	
PVCC	2.90	279.7	Pn	01:13:14.199	0.2					T__				m_e	ML 3.8
PVCC	2.90	279.7	Sg	01:14:00.750	0.9					T__				m_e	
PRU	2.91	269.0	Pn	01:13:14.767	0.6					T__				m_e	ML 3.0
PRU	2.91	269.0	Sg	01:13:59.331	-0.8					T__				m_e	
GKP	3.34	340.9	Pn	01:13:21.358	1.4					T__				m_e	ML 3.8
BRG	3.34	284.9	Pn	01:13:16.955	-3.1					T__				m_e	ML 3.3
BRG	3.34	284.9	Pg	01:13:29.326	-1.4					T__				m_e	
BRG	3.34	284.9	Sg	01:14:14.166	0.2					T__				m_e	
KHC	3.69	256.5	Pn	01:13:25.278	0.5					T__				m_e	ML 3.1
GEC2	3.71	251.9	Pg	01:13:35.746	-2.0					T__				m_e	ML 3.6
FBE	3.72	284.6	Sg	01:14:26.146	0.3					T__				m_e	ML 3.4

CLL	4.02	289.4	Pn	01:13:31.045	1.9	T__	m_e	ML	3.6
WET	4.13	258.6	Pn	01:13:30.813	0.2	T__	m_e	ML	3.6
TANN	4.23	276.5	Pn	01:13:32.690	0.6	T__	m_e	ML	3.9

Event 21020004 Biel/CH, Bieler See

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/10/20	22:45:22.10	0.05	0.48	47.0012	7.1693	1.1	1.0	064	8.0f		100	21	032			m i ke	LDG	21020024
2012/10/20	22:45:21.00			47.0000	7.2200				7.9							m i uk	SED	21020014
2012/10/20	22:45:23.02	0.61	1.14	47.0450	7.1810	7.8	4.4	031	10.0f		33	17	257	0.45	4.72	m i ke	BGR	21020004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
MD	2.7	0.1	3 LDG	21020024
ML	2.6	0.3	18 LDG	21020024
ML	2.3		SED	21020014
ML	2.3	0.3	9 BGR	21020004

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	0.45	50.0	Pg	22:45:31.198	-0.6					T__				m_e	ML 1.9
BALST	0.45	50.0	Sg	22:45:38.198	0.5					T__				m_e	
SULZ	0.80	52.2	Pg	22:45:37.486	-0.6					T__				m_e	ML 2.2
SULZ	0.80	52.2	Sg	22:45:48.972	0.5					T__				m_e	
SLE	1.14	50.4	Pn	22:45:43.052	-1.4					T__				m_e	ML 2.2
SLE	1.14	50.4	Sg	22:45:59.267	-0.2					T__				m_e	
ECH	1.17	359.3	Pg	22:45:44.911	-0.2					T__				m_e	ML 2.0
ECH	1.17	359.3	Sn	22:45:59.843	-0.3					T__				m_e	
ECH	1.17	359.3	Sg	22:46:01.610	1.3					T__				m_e	
WILA	1.23	71.9	Pn	22:45:45.030	-0.5					T__				m_e	ML 3.0
WILA	1.23	71.9	Pg	22:45:46.273	0.0					T__				m_e	
WILA	1.23	71.9	Sg	22:46:01.610	-0.6					T__				m_e	
PLONS	1.50	89.0	Sn	22:46:08.170	0.3					T__				m_e	ML 2.4
BFO	1.50	30.6	Pn	22:45:47.728	-1.5					T__				m_e	ML 2.0
BFO	1.50	30.6	Pg	22:45:50.796	-0.5					T__				m_e	
BFO	1.50	30.6	Sg	22:46:10.371	-0.4					T__				m_e	
DAVA	1.85	81.5	Pg	22:45:56.998	-0.9					T__				m_e	ML 2.5
DAVA	1.85	81.5	Sg	22:46:22.114	0.2					T__				m_e	
UBR	2.08	71.1	Pg	22:46:01.389	-0.9					T__				m_e	ML 2.6
UBR	2.08	71.1	Sn	22:46:21.782	0.2					T__				m_e	
UBR	2.08	71.1	Sg	22:46:28.947	-0.3					T__				m_e	
OBER	2.14	79.1	Sg	22:46:30.765	-0.4					T__				m_e	
WLF	2.71	345.8	Sg	22:46:49.269	0.2					T__				m_e	
FUR	2.98	66.5	Sg	22:46:57.191	-0.5					T__				m_e	
GRA1	3.77	43.9	Pg	22:46:33.070	-1.0					T__				m_e	
GRA1	3.77	43.9	Sg	22:47:22.700	-0.1					T__				m_e	
RJOB	3.86	77.6	Pn	22:46:22.700	1.4					T__				m_e	
RJOB	3.86	77.6	Sn	22:47:05.716	2.3					T__				m_e	
WET	4.34	59.0	Sn	22:47:17.006	2.3					T__				m_e	
WET	4.34	59.0	Sg	22:47:39.805	-1.2					T__				m_e	
GEC2	4.72	65.2	Sn	22:47:27.046	3.4					T__				m_e	
GEC2	4.72	65.2	Sg	22:47:52.810	-0.2					T__				m_e	

Event 21021003 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/10/21	03:32:30.82	0.35	0.69	51.4950	16.1310	4.4	2.2	016	1.0f		39	16	199	0.66	3.60	m i ki	BGR	21021003

Magnitude	Err	Nsta	Author	OrigID
ML	3.4	0.3	16 BGR	21021003

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.66	171.1	Pg	03:32:43.510	0.3					T__				m_e	ML 2.7
KSP	0.66	171.1	Sg	03:32:52.799	1.0					T__				m_e	
DPC	1.15	173.9	Pg	03:32:52.302	-0.2					T__				m_e	ML 3.5
DPC	1.15	173.9	Sg	03:33:07.864	0.5					T__				m_e	
BRG	1.51	246.5	Pn	03:32:57.500	-0.7					T__				m_e	ML 3.3
BRG	1.51	246.5	Sg	03:33:19.159	0.5					T__				m_e	
FBE	1.83	252.8	Pn	03:33:02.457	-0.1					T__				m_e	ML 3.1
FBE	1.83	252.8	Pg	03:33:04.738	-0.6					T__				m_e	
FBE	1.83	252.8	Sg	03:33:28.990	-0.0					T__				m_e	
MORC	1.94	151.9	Pn	03:33:04.093	0.1					T__				m_e	ML 3.6
MORC	1.94	151.9	Sg	03:33:32.270	-0.1					T__				m_e	
CLL	1.96	265.7	Pn	03:33:03.744	-0.6					T__				m_e	ML 3.3
CLL	1.96	265.7	Pg	03:33:07.046	-0.7					T__				m_e	
CLL	1.96	265.7	Sg	03:33:32.895	-0.2					T__				m_e	
OKC	2.09	141.6	Pn	03:33:06.041	-0.1					T__				m_e	ML 2.9
OKC	2.09	141.6	Pg	03:33:10.305	0.0					T__				m_e	
OKC	2.09	141.6	Sg	03:33:37.184	-0.1					T__				m_e	
TANN	2.55	246.4	Pn	03:33:12.635	0.3					T__				m_e	ML 3.9
TANN	2.55	246.4	Pg	03:33:19.459	0.6					T__				m_e	
TANN	2.55	246.4	Sg	03:33:51.357	-0.5					T__				m_e	
OJC	2.64	117.4	Pn	03:33:12.753	-0.8					T__				m_e	ML 3.4
OJC	2.64	117.4	Pg	03:33:21.062	0.4					T__				m_e	
OJC	2.64	117.4	Sg	03:33:54.113	-0.7					T__				m_e	
MANZ	2.96	240.9	Pn	03:33:18.547	0.7					T__				m_e	ML 3.5
MANZ	2.96	240.9	Pg	03:33:27.172	0.6					T__				m_e	
MANZ	2.96	240.9	Sg	03:34:05.229	0.4					T__				m_e	
MOX	2.96	255.1	Pn	03:33:17.902	-0.0					T__				m_e	ML 3.7
MOX	2.96	255.1	Pg	03:33:26.463	-0.2					T__				m_e	
MOX	2.96	255.1	Sg	03:34:04.038	-0.9					T__				m_e	
ROTZ	3.03	236.8	Pn	03:33:19.245	0.4					T__				m_e	ML 3.4
ROTZ	3.03	236.8	Sg	03:34:06.735	-0.3					T__				m_e	
GEC2	3.07	211.4	Pn	03:33:20.117	0.7					T__				m_e	ML 3.5
GEC2	3.07	211.4	Pg	03:33:26.738	-2.0					T__				m_e	
WET	3.14	222.7	Pn	03:33:20.633	0.3					T__				m_e	ML 3.4
CLZ	3.59	277.8	Pn	03:33:27.661	1.3					T__				m_e	ML 3.6
CLZ	3.59	277.8	Sg	03:34:25.671	0.9					T__				m_e	
GRA1	3.60	241.9	Pn	03:33:27.430	0.9					T__				m_e	ML 3.9
GRA1	3.60	241.9	Pg	03:33:39.844	1.2					T__				m_e	
GRA1	3.60	241.9	Sg	03:34:25.838	0.7					T__				m_e	

Event 21024015 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/10/24	16:24:11.38	0.24	1.23	50.0840	18.3680	4.4	3.3	013	1.0f		48	23	140	0.28	5.33	m i ki	BGR	21024015

Magnitude	Err	Nsta	Author	OrigID
ML	3.1	0.4	21 BGR	21024015

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
OKC	0.28	210.0	Pg	16:24:17.175	0.4					T__				m_e	ML 2.1
OKC	0.28	210.0	Sg	16:24:21.863	1.4					T__				m_e	
MORC	0.61	240.3	Pg	16:24:23.228	0.3					T__				m_e	ML 3.2
MORC	0.61	240.3	Sg	16:24:32.021	1.1					T__				m_e	
OJC	0.93	81.0	Pg	16:24:27.722	-1.1					T__				m_e	ML 2.7
OJC	0.93	81.0	Sg	16:24:40.661	-0.2					T__				m_e	
JAVC	1.31	200.6	Pg	16:24:36.295	0.3					T__				m_e	ML 2.7
JAVC	1.31	200.6	Sg	16:24:55.158	2.3					T__				m_e	
DPC	1.34	282.3	Pg	16:24:36.914	0.4					T__				m_e	ML 3.5
DPC	1.34	282.3	Sg	16:24:55.214	1.4					T__				m_e	
VRAC	1.39	236.6	Pn	16:24:37.195	0.1					T__				m_e	ML 3.0
VRAC	1.39	236.6	Sg	16:24:55.913	0.5					T__				m_e	
NIE	1.42	117.1	Pn	16:24:37.734	0.1					T__				m_e	
NIE	1.42	117.1	Sg	16:24:57.660	1.1					T__				m_e	
KSP	1.52	300.7	Pn	16:24:39.101	0.1					T__				m_e	ML 2.5
KSP	1.52	300.7	Sg	16:25:01.001	1.2					T__				m_e	
KRUC	1.64	232.1	Pn	16:24:39.904	-0.6					T__				m_e	ML 2.8
KRUC	1.64	232.1	Pg	16:24:41.180	-1.1					T__				m_e	
KRUC	1.64	232.1	Sg	16:25:03.378	-0.0					T__				m_e	
PRU	2.46	269.2	Pg	16:24:56.071	-1.7					T__				m_e	ML 2.6
PRU	2.46	269.2	Sg	16:25:28.850	-0.7					T__				m_e	
PVCC	2.47	281.8	Pn	16:24:52.699	0.9					T__				m_e	ML 3.5
PVCC	2.47	281.8	Pg	16:24:58.364	0.5					T__				m_e	
BRG	2.92	287.4	Pg	16:25:05.562	-0.9					T__				m_e	ML 3.0
BRG	2.92	287.4	Sg	16:25:46.129	1.9					T__				m_e	
KHC	3.25	254.8	Pn	16:25:03.056	0.7					T__				m_e	ML 2.9
KHC	3.25	254.8	Pg	16:25:12.767	0.2					T__				m_e	
KHC	3.25	254.8	Sg	16:25:52.925	-1.6					T__				m_e	
GEC2	3.28	249.6	Pg	16:25:12.245	-0.9					T__				m_e	ML 3.3
GEC2	3.28	249.6	Sg	16:25:54.200	-1.2					T__				m_e	
FBE	3.30	286.6	Pg	16:25:13.163	-0.3					T__				m_e	ML 3.0
FBE	3.30	286.6	Sg	16:25:56.877	0.8					T__				m_e	
CLL	3.61	291.9	Pg	16:25:18.997	-0.4					T__				m_e	ML 3.4
CLL	3.61	291.9	Sg	16:26:08.481	2.4					T__				m_e	
WET	3.68	257.3	Pn	16:25:09.078	0.9					T__				m_e	ML 3.5
WET	3.68	257.3	Pg	16:25:18.886	-1.8					T__				m_e	
WET	3.68	257.3	Sg	16:26:07.901	-0.3					T__				m_e	
TANN	3.79	277.3	Pn	16:25:09.872	0.2					T__				m_e	ML 3.5
TANN	3.79	277.3	Pg	16:25:20.737	-2.1					T__				m_e	
TANN	3.79	277.3	Sg	16:26:10.283	-1.5					T__				m_e	
ROTZ	3.98	267.8	Pg	16:25:24.836	-1.5					T__				m_e	ML 3.3
ROTZ	3.98	267.8	Sg	16:26:17.542	-0.2					T__				m_e	
MANZ	4.02	271.0	Pg	16:25:25.803	-1.3					T__				m_e	
MOX	4.34	280.0	Pn	16:25:18.349	1.1					T__				m_e	ML 3.3
MOX	4.34	280.0	Pg	16:25:33.118	-0.1					T__				m_e	
MOX	4.34	280.0	Sg	16:26:29.660	0.3					T__				m_e	

GRA1	4.62	267.9	Sg	16:26:38.502	0.4	T__	m_e	ML	3.6
CLZ	5.33	292.3	Sg	16:27:03.198	2.5	T__	m_e	ML	3.3

Event 21025001 Switzerland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/10/25	01:10:57.00			46.0500	6.8800				11.8							m i uk	SED	21025011
2012/10/25	01:10:59.35	0.35	1.27	46.1020	6.8710	5.6	4.4	161	10.0f		75	31	287	1.36	6.68	m i ke	BGR	21025001

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.7		SED	21025011
ML	3.8	0.2	26 BGR	21025001

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
BALST	1.36	24.3	Pn	01:11:23.349	-0.3					T__				m_e	ML 3.9
BALST	1.36	24.3	Pg	01:11:24.791	-0.2					T__				m_e	
BALST	1.36	24.3	Sg	01:11:42.825	0.3					T__				m_e	
SULZ	1.66	30.3	Pn	01:11:27.180	-0.6					T__				m_e	ML 3.9
SULZ	1.66	30.3	Pg	01:11:30.509	-0.2					T__				m_e	
SULZ	1.66	30.3	Sg	01:11:53.158	1.0					T__				m_e	
WILA	1.92	46.0	Pn	01:11:31.175	-0.0					T__				m_e	ML 4.2
WILA	1.92	46.0	Pg	01:11:34.958	-0.5					T__				m_e	
WILA	1.92	46.0	Sg	01:11:59.051	-1.2					T__				m_e	
PLONS	1.97	60.3	Pn	01:11:32.837	0.9					T__				m_e	ML 3.7
PLONS	1.97	60.3	Pg	01:11:35.776	-0.7					T__				m_e	
PLONS	1.97	60.3	Sg	01:12:02.463	0.5					T__				m_e	
SLE	2.00	33.1	Pn	01:11:31.334	-1.0					T__				m_e	ML 4.0
SLE	2.00	33.1	Pg	01:11:36.168	-0.9					T__				m_e	
SLE	2.00	33.1	Sn	01:11:55.690	-0.3					T__				m_e	
SLE	2.00	33.1	Sg	01:12:02.668	-0.3					T__				m_e	
ECH	2.12	5.2	Pn	01:11:33.456	-0.6					T__				m_e	ML 3.2
ECH	2.12	5.2	Pg	01:11:38.723	-0.7					T__				m_e	
ECH	2.12	5.2	Sn	01:11:58.941	0.1					T__				m_e	
ECH	2.12	5.2	Sg	01:12:07.219	0.4					T__				m_e	
BFO	2.44	23.4	Pn	01:11:37.050	-1.2					T__				m_e	ML 3.5
BFO	2.44	23.4	Pg	01:11:44.636	-0.7					T__				m_e	
BFO	2.44	23.4	Sg	01:12:16.994	0.1					T__				m_e	
OBER	2.68	59.7	Pn	01:11:43.059	1.4					T__				m_e	
OBER	2.68	59.7	Pg	01:11:49.555	-0.4					T__				m_e	
OBER	2.68	59.7	Sg	01:12:24.844	0.2					T__				m_e	
UBR	2.72	53.3	Pn	01:11:42.355	0.3					T__				m_e	ML 4.1
UBR	2.72	53.3	Pg	01:11:50.171	-0.4					T__				m_e	
UBR	2.72	53.3	Sg	01:12:26.676	1.0					T__				m_e	
STU	3.10	29.6	Pn	01:11:45.603	-1.6					T__				m_e	ML 4.0
TMO64	3.18	14.5	Pn	01:11:47.694	-0.6					T__				m_e	
WLF	3.59	352.6	Pn	01:11:54.889	0.9					T__				m_e	ML 3.9
WLF	3.59	352.6	Pg	01:12:06.596	-0.5					T__				m_e	
WLF	3.59	352.6	Sg	01:12:54.495	0.9					T__				m_e	
FUR	3.64	53.9	Pn	01:11:55.044	0.5					T__				m_e	ML 4.3
FUR	3.64	53.9	Pg	01:12:07.057	-0.8					T__				m_e	
FUR	3.64	53.9	Sn	01:12:38.973	4.6					T__				m_e	

FUR	3.64	53.9	Sg	01:12:56.170	1.3	T__	m_e		
NORI	3.65	42.8	Pn	01:11:53.327	-1.4	T__	m_e		
NORI	3.65	42.8	Pg	01:12:06.716	-1.4	T__	m_e		
TNS	4.25	13.7	Pn	01:12:02.832	-0.1	T__	m_e ML	3.8	
TNS	4.25	13.7	Sg	01:13:16.049	1.6	T__	m_e		
RJOB	4.36	65.9	Pn	01:12:05.987	1.6	T__	m_e ML	3.9	
RJOB	4.36	65.9	Sn	01:12:55.186	3.7	T__	m_e		
RJOB	4.36	65.9	Sg	01:13:19.503	1.5	T__	m_e		
AHRW	4.44	1.7	Pn	01:12:05.708	0.3	T__	m_e ML	3.7	
GRA1	4.62	37.5	Pn	01:12:07.670	-0.3	T__	m_e ML	4.0	
GRA1	4.62	37.5	Pg	01:12:24.664	-1.8	T__	m_e		
GRA1	4.62	37.5	Sg	01:13:26.477	0.2	T__	m_e		
WET	5.06	50.9	Pn	01:12:13.478	-0.4	T__	m_e ML	4.0	
WET	5.06	50.9	Pg	01:12:34.108	-0.6	T__	m_e		
WET	5.06	50.9	Sn	01:13:09.005	1.1	T__	m_e		
WET	5.06	50.9	Sg	01:13:39.315	-0.9	T__	m_e		
ROTZ	5.12	42.3	Pn	01:12:12.734	-1.9	T__	m_e ML	3.8	
ROTZ	5.12	42.3	Pg	01:12:33.268	-2.5	T__	m_e		
ROTZ	5.12	42.3	Sg	01:13:40.981	-1.0	T__	m_e		
UBBA	5.15	22.6	Pg	01:12:36.477	0.0	T__	m_e ML	3.6	
UBBA	5.15	22.6	Sg	01:13:42.087	-1.0	T__	m_e		
MANZ	5.23	40.1	Pg	01:12:36.694	-1.2	T__	m_e ML	3.7	
MANZ	5.23	40.1	Sg	01:13:45.338	-0.1	T__	m_e		
BUG	5.35	2.7	Pn	01:12:18.869	1.2	T__	m_e ML	3.7	
BUG	5.35	2.7	Sn	01:13:17.001	2.4	T__	m_e		
GEC2	5.37	56.8	Pn	01:12:18.170	0.2	T__	m_e ML	3.7	
GEC2	5.37	56.8	Pg	01:12:39.819	-0.7	T__	m_e		
GEC2	5.37	56.8	Sn	01:13:16.767	1.6	T__	m_e		
GEC2	5.37	56.8	Sg	01:13:46.893	-3.0	T__	m_e		
MOX	5.53	33.0	Pg	01:12:41.984	-1.5	T__	m_e ML	3.8	
MOX	5.53	33.0	Sg	01:13:54.434	-0.5	T__	m_e		
WERN	5.56	39.2	Sg	01:13:55.102	-1.0	T__	m_e ML	3.8	
GUNZ	5.60	38.5	Sg	01:13:56.856	-0.4	T__	m_e ML	3.9	
PLN	5.62	36.8	Sg	01:13:57.705	-0.1	T__	m_e ML	3.8	
TANN	5.69	38.7	Sg	01:13:59.787	-0.5	T__	m_e ML	4.2	
FBE	6.45	39.3	Pg	01:13:01.653	0.7	T__	m_e		
FBE	6.45	39.3	Sg	01:14:24.142	-0.1	T__	m_e		
BRG	6.68	41.9	Sg	01:14:32.904	1.2	T__	m_e		

Event 21025010 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/10/25	22:45:18.19	0.33	0.80	51.4700	16.0930	4.4	2.2	015	1.0f		42	16	199	0.64	3.57	m i ki	BGR	21025010

Magnitude	Err	Nsta	Author	OrigID
ML	3.9	0.3	16 BGR	21025010

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.64	168.6	Pg	22:45:30.670	0.4					T__				m_e ML	3.2
KSP	0.64	168.6	Sg	22:45:39.841	1.3					T__				m_e	
DPC	1.13	172.6	Pg	22:45:39.416	-0.1					T__				m_e ML	4.0
DPC	1.13	172.6	Sg	22:45:54.867	0.8					T__				m_e	

BRG	1.47	247.0	Pn	22:45:44.059	-1.1	T__	m_e	ML	3.7
BRG	1.47	247.0	Pg	22:45:45.283	-0.7	T__	m_e		
BRG	1.47	247.0	Sg	22:46:05.368	0.3	T__	m_e		
FBE	1.80	253.3	Pn	22:45:48.566	-1.0	T__	m_e	ML	3.6
FBE	1.80	253.3	Pg	22:45:51.252	-0.9	T__	m_e		
FBE	1.80	253.3	Sg	22:46:15.370	-0.1	T__	m_e		
MORC	1.93	150.9	Pn	22:45:51.248	-0.0	T__	m_e	ML	4.2
MORC	1.93	150.9	Sg	22:46:19.165	-0.2	T__	m_e		
CLL	1.94	266.4	Pn	22:45:50.144	-1.2	T__	m_e	ML	3.6
CLL	1.94	266.4	Sg	22:46:19.647	-0.0	T__	m_e		
OKC	2.09	140.6	Pn	22:45:53.439	-0.0	T__	m_e	ML	3.7
OKC	2.09	140.6	Pg	22:45:56.787	-0.8	T__	m_e		
OKC	2.09	140.6	Sg	22:46:24.139	-0.4	T__	m_e		
TANN	2.52	246.7	Pn	22:45:59.308	0.0	T__	m_e	ML	4.2
TANN	2.52	246.7	Pg	22:46:06.300	0.6	T__	m_e		
TANN	2.52	246.7	Sg	22:46:38.239	0.0	T__	m_e		
OJC	2.65	116.7	Pn	22:45:59.659	-1.4	T__	m_e	ML	4.0
OJC	2.65	116.7	Pg	22:46:08.385	0.2	T__	m_e		
OJC	2.65	116.7	Sg	22:46:43.704	1.3	T__	m_e		
MANZ	2.93	241.1	Pn	22:46:05.678	0.9	T__	m_e	ML	3.9
MANZ	2.93	241.1	Pg	22:46:13.565	0.2	T__	m_e		
MANZ	2.93	241.1	Sg	22:46:50.953	-0.2	T__	m_e		
MOX	2.93	255.4	Pn	22:46:04.744	-0.2	T__	m_e	ML	4.0
MOX	2.93	255.4	Pg	22:46:13.096	-0.4	T__	m_e		
MOX	2.93	255.4	Sg	22:46:52.637	1.3	T__	m_e		
ROTZ	3.00	236.9	Pn	22:46:05.827	0.1	T__	m_e	ML	3.8
ROTZ	3.00	236.9	Pg	22:46:15.320	0.7	T__	m_e		
ROTZ	3.00	236.9	Sg	22:46:53.339	-0.0	T__	m_e		
GEC2	3.04	211.2	Pn	22:46:06.871	0.5	T__	m_e	ML	3.9
GEC2	3.04	211.2	Pg	22:46:13.764	-1.7	T__	m_e		
GEC2	3.04	211.2	Sg	22:46:53.338	-1.4	T__	m_e		
WET	3.10	222.7	Pn	22:46:07.639	0.4	T__	m_e	ML	4.0
WET	3.10	222.7	Sg	22:46:57.024	0.3	T__	m_e		
GRA1	3.57	242.0	Pn	22:46:14.236	0.7	T__	m_e	ML	4.5
GRA1	3.57	242.0	Pg	22:46:27.355	1.9	T__	m_e		
GRA1	3.57	242.0	Sg	22:47:11.779	0.3	T__	m_e		
CLZ	3.57	278.2	Pn	22:46:14.024	0.5	T__	m_e	ML	4.0
CLZ	3.57	278.2	Sg	22:47:13.105	1.6	T__	m_e		

Event 21027004 Tauern Mountains/A

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/10/27	10:42:58.10	0.15	0.95	47.2066	14.4874	1.4	1.0	012	4.2	4.3	48	15	019			m i f e	ZAMG	21027014
2012/10/27	10:42:59.04	0.29	1.22	47.2220	14.5450	5.6	4.4	056	10.0f		16	8	104	0.66	2.22	m i k e	BGR	21027004

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	2.8	0.1	18 ZAMG	21027014
ML	2.9	0.1	3 BGR	21027004

Effects	Loctyp	Location	Intensity	Scale	Author
	Summar		4.0	EMS	ZAMG

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
MOA	0.66	343.4	Pg	10:43:11.424	-0.1					T__				m_e	
MOA	0.66	343.4	Sg	10:43:21.365	1.3					T__				m_e	
ARSA	0.66	87.2	Pg	10:43:11.715	0.0					T__				m_e	
ARSA	0.66	87.2	Sg	10:43:20.612	0.3					T__				m_e	
OBKA	0.71	179.8	Pg	10:43:12.439	-0.1					T__				m_e	
OBKA	0.71	179.8	Sg	10:43:21.959	0.1					T__				m_e	
KBA	0.83	260.5	Pg	10:43:13.578	-1.2					T__				m_e	
KBA	0.83	260.5	Sg	10:43:23.947	-1.6					T__				m_e	
RJOB	1.29	294.2	Pn	10:43:23.983	1.6					T__				m_e ML	2.9
RJOB	1.29	294.2	Pg	10:43:25.778	2.4					T__				m_e	
GEC2	1.72	341.2	Pg	10:43:30.446	-1.0					T__				m_e ML	2.9
GEC2	1.72	341.2	Sg	10:43:53.738	0.0					T__				m_e	
WTTA	1.98	272.3	Pg	10:43:36.421	0.1					T__				m_e	
WTTA	1.98	272.3	Sg	10:44:03.574	1.7					T__				m_e	
WET	2.22	330.6	Pg	10:43:38.675	-2.2					T__				m_e ML	2.7
WET	2.22	330.6	Sg	10:44:08.654	-1.0					T__				m_e	

Event 21030002 Poland

Date	Time	Err	RMS	Latitude	Longitude	Smaj	Smin	Az	Depth	Err	Ndef	Nsta	Gap	mdist	Mdist	Qual	Author	OrigID
2012/10/30	20:09:20.50	0.46	0.21	51.2550	16.7070				1.0f			4	355	5.72	6.57	m i ki	BNS	21030012
2012/10/30	20:09:24.26	0.58	0.44	51.5110	16.1540	5.6	3.3	025	1.0f		19	12	267	0.67	3.62	m i ki	BGR	21030002

(#PRIME)

Magnitude	Err	Nsta	Author	OrigID
ML	3.6		BNS	21030012
ML	3.9	0.2	6 BGR	21030002

Sta	Dist	EvAz	Phase	Time	TRes	Azim	AzRes	Slow	SRes	Def	SNR	Amp	Per	Qual	Magnitude
KSP	0.67	172.5	Pg	20:09:37.199	0.2					T__				m_e	
DPC	1.17	174.7	Pg	20:09:45.953	-0.3					T__				m_e	
DPC	1.17	174.7	Sg	20:10:00.997	-0.3					T__				m_e	
PVCC	1.40	226.0	Pg	20:09:50.255	-0.4					T__				m_e	
PVCC	1.40	226.0	Sg	20:10:09.459	0.7					T__				m_e	
BRG	1.53	246.2	Pn	20:09:51.208	-0.7					T__				m_e ML	3.8
BRG	1.53	246.2	Sg	20:10:12.685	-0.0					T__				m_e	
FBE	1.85	252.5	Pn	20:09:56.046	-0.2					T__				m_e ML	3.6
FBE	1.85	252.5	Sg	20:10:22.886	-0.2					T__				m_e	
GA1	1.85	252.5	Pn	20:10:02.744	6.5					T__				m_e	
CLL	1.98	265.3	Pn	20:09:57.506	-0.5					T__				m_e ML	3.6
ABG1	2.31	257.7	Pn	20:10:02.810	0.3					T__				m_e	
ABG1	2.31	257.7	Pg	20:10:07.721	-0.0					T__				m_e	
ABG1	2.31	257.7	Sg	20:10:37.628	0.1					T__				m_e	
MODW	2.38	257.6	Pn	20:10:03.453	0.0					T__				m_e	
MULD	2.60	246.5	Pn	20:10:07.026	0.5					T__				m_e ML	3.8
WERN	2.68	244.3	Pn	20:10:07.969	0.5					T__				m_e ML	4.0
GRA1	3.62	241.8	Pn	20:10:21.232	1.0					T__				m_e ML	4.3
GRA1	3.62	241.8	Sg	20:11:19.740	0.5					T__				m_e	
KOE	5.41	261.7	Pn	20:10:45.300	0.7					___				m_e	
BGG	5.71	260.3	Pn	20:10:49.800	1.1					___				m_e	

BGG	5.71	260.3	Sn	20:11:57.400	7.5	_____	16.2	0.68	m_e
STB	5.92	264.7	Pn	20:10:53.000	1.5	_____			m_e
KLL	6.24	265.9	Pn	20:10:57.000	1.2	_____			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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