

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/01	19:56:44.5	+- 0.30	47.246N	9.391E	4.9	3.5	90	2	+- 0.0	29	14		2.8ML		LDG	L
1997/01/01	19:56:42.8		47.224N	9.405E				10G			38		3.0ML	VIE	NEIC	
ML= 3.0(STR)																
1997/01/01	19:56:41.4	+- 0.94	47.120N	9.450E	14.5	8.9	1	10G		9	7	279	2.3ML		SZGRF	L
1997/01/01	19:56:42.5	+- 0.74	47.170N	9.470E	11.1	5.6	14	0	+- 0.0	17	7	269	2.6ML	WET	BGR	L?
1997/01/01	19:56:42.7		47.214N	9.475E	2.1	2.1	0	1	+- 116	31	23		2.6ML		SED	
<b>1997/01/01</b>	<b>19:56:43.1</b>	<b>+- 0.30</b>	<b>47.200N</b>	<b>9.480E</b>	<b>3.0</b>	<b>2.0</b>	<b>341</b>	<b>10</b>	<b>+- 1.0</b>	<b>46</b>	<b>17</b>	<b>234</b>	<b>2.7ML</b>		<b>LEDBW</b>	<b>L</b>

Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	i Pg -	19:56:55.7	0.4	T		71.3	41.2	ML 2.2
	e Sg	19:57:03.9	0.3	T				
	e SmS	19:57:05.9	-2.1					
SGW	e Pg +	19:56:59.9	-0.7	T		102.7	349.0	ML 2.5
	i PmP-	19:57:01.5	-1.0	T				
	e SmS	19:57:15.2	-0.5	T				
BHB	e Pn -	19:57:03.7	-0.1	T		121.7	343.2	
	i Pg +	19:57:04.3	0.5	T				
	e Sn	19:57:18.5	0.1	T				
OGA	e Sg	19:57:20.0	1.9					
	i Pg -	19:57:07.3	3.3			122.8	106.9	
	FELD	i Pn +	19:57:05.2	-0.2	T	133.9	304.7	
HEX	i Sg	19:57:22.8	1.3	T				
	e Pn +	19:57:05.1	-0.4	T		135.2	313.0	
	i Pg -	19:57:05.8	-0.3	T				
END	e Sn	19:57:21.8	0.5	T				
	i Sg	19:57:22.6	0.8	T				
	e Pn +	19:57:06.2	-0.2	T		143.0	294.3	
KIZ	i Pg +	19:57:07.1	-0.3	T				
	e Sn	19:57:23.0	0.1	T				
	i Sg	19:57:24.6	0.6	T				
GLO	e Pn +	19:57:06.1	-0.5	T		144.2	306.2	ML 2.8
	i Pg -	19:57:07.1	-0.5	T				
	e Sg	19:57:24.6	0.2	T				
BAW	e Pn -	19:57:06.7	-0.3	T		147.8	310.3	
	i Pg +	19:57:07.9	-0.4	T				
	e Sn	19:57:23.8	-0.2					
BBS	i Sg	19:57:25.2	-0.3	T				
	e Pn +	19:57:07.1	-0.3	T		151.0	296.9	
	i Pg -	19:57:08.1	-0.6	T				
BFO	e Sn	19:57:24.6	-0.1	T				
	e Sg	19:57:26.1	-0.2	T				
	i Pn -	19:57:07.7	0.2	T		151.4	281.9	
BFO	i Pg -	19:57:08.6	-0.2	T				
	i Sg	19:57:27.6	1.2	T				
	e Pn -	19:57:07.4	-0.1	T		152.3	326.0	ML 2.1
BFO	i Pg +	19:57:08.4	-0.5	T				
	e Sg	19:57:26.8	0.1	T				

EFR	i	Pg	+	19:57:08.6	-0.5	T		153.1	290.5								
	e	Sg		19:57:27.1	0.2	T											
BEU	i	Pn	+	19:57:07.4	-0.4	T		153.9	358.2	ML	2.7						
	e	Sg		19:57:28.0	0.8	T											
SCE	i	Pg	+	19:57:12.9	1.0			169.7	95.3								
LBG	e	Pn	-	19:57:09.6	-0.2	T		170.6	342.8	ML	2.9						
	i	Pg	+	19:57:11.7	-0.4	T											
	i	Sg		19:57:31.9	-0.0	T											
FUR	e	Pg	Z	19:57:12.6	0.3		3.5	171.8	50.8	ML	2.6						
	e	Sg	N	19:57:34.3	2.1												
GRB5	e	Pn	Z	19:57:21.4	-0.3			267.8	36.7								
GRB1	e	Sg	N	19:58:06.3	-0.2			291.8	32.6								
GRB3	e	Pn	Z	19:57:24.4	-0.5			294.0	35.0								
GRA4	e	Pn	Z	19:57:24.3	-1.2			300.0	28.1								
GRFO	e	Sg	N	19:58:10.7	0.4			305.2	24.2	ML	2.8						
GRA1	e	Sg	N	19:58:11.4	1.0			305.4	24.2								
ABH	i	Pn		19:57:29.9	0.6			330.3	335.2								
WET	e	Pn	Z	19:57:30.0	0.5		2.3	331.9	48.1	ML	2.6						
	e	Pg	Z	19:57:38.1	-1.3		5.2										
	e	Sn	E	19:58:05.9	3.0												
	e	Sg	N	19:58:16.6	-1.4												
TNS	e	Pn	Z	19:57:31.7	0.7		1.8	344.5	347.7	ML	2.9						
	e	Sn	E	19:58:09.1	3.5												
	e	Sg	E	19:58:21.5	-0.0												
GEC2	e	Pn	Z	19:57:35.0	1.7		1.1	363.3	58.2								
	e	Pg	Z	19:57:43.9	-0.8		4.1										
	e	Sn	N	19:58:13.1	3.6												
	e	Sg	Z	19:58:24.9	-2.1												
MOX	e	Sg	N	19:58:41.9	0.6			413.5	21.4	ML	2.9						
BRG	e	Sg		19:59:15.4	3.1			521.9	36.9								

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
 1997/01/03 12:46:45.0 +- 1.08 51.300N 6.490E 23.3 7.8 130 0G 6 4 246 2.0ML TNS BGR I?

Krefeld

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	12:46:56.8	2.2	T	6.2	56.3	73.6	
	e Sg N	12:47:00.4	-0.7	T				
GSH	e Pg N	12:46:56.4	0.8	T	2.0	63.1	187.2	
	e Sg N	12:47:01.3	-1.7	T				
TNS	e Sg Z	12:47:38.9	1.7	T		182.5	130.3	ML 2.0
CLZ	e Sg E	12:48:01.4	-2.1	T		275.0	75.8	ML 2.2

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/06	11:04:04.0	+- 0.36	51.340N	10.570E	5.6	4.4	54	0G		11	7	115	2.0ML	GRFO	BGR	I?

Muehlhausen, Bleicherode

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
CLZ	e Pg Z	11:04:13.2	-0.5	T	1.3	57.4	346.3	
	e Sg N	11:04:21.0	0.6	T				
MOX	e Pg Z	11:04:23.5	1.5	T	1.6	106.4	136.2	ML 1.5
	e Sg E	11:04:35.6	1.2	T				
GRFO	e Pg Z	11:04:35.4	-0.7	T	1.1	189.0	165.7	ML 2.0
	e Sg N	11:04:58.2	0.2	T				
TNS	e Pg Z	11:04:36.3	-0.6	T	1.1	194.2	231.0	ML 2.0
	e Sg E	11:04:59.9	0.4	T				
BRG	e Sg N	11:05:12.4	-0.5	T		241.1	101.1	ML 1.9
WET	e Sg E	11:05:26.4	-1.6	T		294.2	145.2	ML 2.1
GEC2	e Sg E	11:05:46.4	0.6	T		356.1	139.9	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/07	18:17:37.5	+- 0.41	48.680N	8.730E	10.0	5.6	132	5G		7	4	144	1.8ML		SZGRF	L
1997/01/07	18:17:36.3	+- 0.16	48.711N	8.687E	1.9	1.1	340	22	+- 0.8	20	7	252	2.2ML		LEDBW	L

Calw/Black Forest

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
LBG	i Pg -	18:17:40.4	0.1	T		9.5	123.5	ML 2.1
	i Sg	18:17:43.1	0.1	T				
STU	e Sg E	18:17:48.6	-0.1			37.7	79.7	ML 1.9
ENG	i Sg	18:17:50.6	-0.3	T		46.4	162.8	
BFO	i Pg +	18:17:45.5	-0.0	T		49.9	212.0	ML 1.6
	i PmP-	18:17:45.8	-1.2	T				
	i Sg	18:17:51.8	-0.1	T				
	i SmS	18:17:52.5	-1.9	T				
BEU	i Pg -	18:17:46.2	-0.2	T		55.3	104.5	ML 2.2
	i PmP-	18:17:46.9	-0.8	T				
	i Sg	18:17:53.0	-0.3	T				
	i SmS	18:17:53.5	-2.0	T				
BHB	i Pg -	18:17:46.5	-0.1	T		56.6	155.5	
	i Sg	18:17:53.4	-0.3	T				
SGW	e Pn -	18:17:49.5	-0.8	T		77.7	149.7	ML 2.2
	i Pg +	18:17:50.1	0.1	T				
	e Sn	18:17:58.7	-1.4	T				
	i Sg	18:17:59.2	-0.1	T				
HEX	e Pn +	18:17:50.2	-1.1	T		86.4	207.6	
	e Pg +	18:17:51.0	-0.4	T				
	e Sg	18:18:01.4	-0.4	T				

GLO	e	Pg +	18:17:51.7	-0.4	90.8	216.3											
	i	PmP+	18:17:52.0	-1.0													
	i	Sg	18:18:02.5	-0.5													
	i	SmS	18:18:03.1	-1.3													
KIZ	e	Pn -	18:17:52.0	-1.3	101.4	214.4	ML	2.2									
	e	Pg	18:17:53.2	-0.7													
	e	Sn	18:18:03.8	-1.4													
	e	Sg	18:18:05.2	-0.7													
FELD	e	Pg	18:17:53.8	-0.8	105.7	208.8											
HDH	e	Sg	18:18:08.2	-0.8	112.5	96.6	ML	1.7									
ROS	e	Sg	18:18:09.3	-0.4	115.0	359.4											
UBR	e	Pn	18:18:03.1	3.3	155.6	136.9	ML	1.8									
	i	Pg -	18:18:05.2	2.2													
	e	Sg	18:18:21.4	0.2													
TNS	e	Pg Z	18:18:07.3	2.2	168.9	354.2											
	e	Sg N	18:18:25.4	0.4													
GRFO	e	Pg Z	18:18:13.5	0.8	213.9	58.4											
	e	Sg N	18:18:37.0	-0.7													

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/11	13:39:03.9		47.997N	7.461E				10G			10				NEIC	
1997/01/11	13:39:05.3		47.967N	7.564E				10		22	16		2.1ML		SED	
1997/01/11	13:39:04.5	+- 0.20	47.992N	7.475E	3.1	1.9	104	10	+- 0.0	26	11		2.7ML		LDG	L
1997/01/11	13:39:04.0	+- 2.01	47.980N	7.550E	17.8	7.8	50	10G		8	6	289	2.4ML	TNS	BGR	L
1997/01/11	13:39:08.3	+- 1.78	48.100N	7.680E	17.8	8.9	49	10G		7	5	285	1.6ML		SZGRF	L
<b>1997/01/11</b>	<b>13:39:04.2</b>	<b>+- 0.10</b>	<b>48.000N</b>	<b>7.506E</b>	<b>0.9</b>	<b>0.6</b>	<b>79</b>	<b>7</b>	<b>+- 2.1</b>	<b>29</b>	<b>16</b>	<b>106</b>	<b>2.2ML</b>		<b>LEDBW</b>	<b>L</b>

Muellheim/Upper Rhine Graben, NE of Mulhouse/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
LIBD	i Pg +	13:39:08.1	0.5	T		18.2	23.3	
	e Sg	13:39:10.8	1.0	T				
BAW	i Pg -	13:39:08.9	0.2	T		25.7	150.2	
	e Sg	13:39:12.3	0.5	T				
FBB	e Sg	13:39:12.2	0.4	T		25.8	89.5	
KIZ	i Pg -	13:39:09.6	0.0	T		31.1	98.9	ML 2.2
	e Sg	13:39:13.3	-0.0	T				
GLO	i Pg +	13:39:10.3	0.1	T		34.5	80.4	
	i PmP	13:39:11.8	-3.1					
	i Sg	13:39:14.3	0.0	T				
END	i Pg -	13:39:10.5	0.1	T		36.1	151.3	
	i Sg	13:39:14.9	0.2	T				
EFR	e Pg -	13:39:11.0	0.4	T		37.5	173.4	
	i Sg	13:39:16.0	0.9	T				
FELD	i Pg -	13:39:11.1	0.1	T		39.6	110.2	
	e Sg	13:39:16.1	0.4	T				

HEX	e	Pg	+	13:39:12.4	-0.1	T		47.9	87.0									
	i	Sg		13:39:18.3	0.3	T												
BBS	e	Pg	-	13:39:15.0	0.6	T		59.5	179.8									
BFO	e	Pg	+	13:39:16.3	-0.0	T		71.3	58.7	ML	1.6							
	e	PmP+		13:39:17.4	-1.9	T												
	i	Sg		13:39:25.1	0.4	T												
	i	SmS		13:39:27.1	-2.4	T												
LBG	e	Pn	+	13:39:23.5	-1.6	T		120.5	51.7	ML	2.0							
	i	Pg	-	13:39:25.1	0.4	T												
	e	Sg		13:39:39.5	0.8													
SGW	e	Pg	-	13:39:26.1	0.3	T		127.6	84.0	ML	2.7							
	i	Sg		13:39:41.7	1.0													
KTD	e	Sg		13:39:49.0	1.1			152.8	15.9									
BEU	e	Pg		13:39:31.0	0.4			155.4	64.6	ML	2.3							
	e	Sg		13:39:49.1	0.4													
UBR	e	Sg		13:40:01.5	0.9			197.4	99.4	ML	2.3							
TOD	e	Sg		13:40:02.6	0.6			202.2	27.5									
ABH	e	Pg	-	13:39:39.7	-0.0			209.2	0.8									
TNS	e	Sg	N	13:40:17.6	0.1			256.4	15.1	ML	2.4							
FUR	e	Sn	N	13:40:11.6	-2.0		1.6	280.5	84.9	ML	3.1							
	e	Sg	N	13:40:25.3	0.9													
GRFO	e	Sg	E	13:40:39.4	0.8			330.4	53.9									
WET	e	Pg	Z	13:40:13.5	-1.1			415.1	70.2	ML	2.8							
	e	Sg	N	13:41:01.8	-1.1													
GEC2	e	Sg	N	13:41:16.3	-1.2		2.3	466.6	76.1									

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/13	11:54:00.1		47.272N	11.209E				5G			7		1.8ML	VIE	NEIC	
1997/01/13	11:54:00.6		47.106N	11.205E	7.9	7.9	0	10	+- 3.1	10	7		1.9ML		SED	
1997/01/13	11:54:01.8	+- 2.70	47.370N	11.210E	23.0	14.0	324	7G		8	4	321	2.3ML		LEDBW	L
<b>1997/01/13</b>	<b>11:54:00.4</b>	<b>+- 0.86</b>	<b>47.290N</b>	<b>11.180E</b>	<b>16.7</b>	<b>7.8</b>	<b>152</b>	<b>0G</b>		<b>10</b>	<b>5</b>	<b>268</b>	<b>2.2ML</b>	<b>WET</b>	<b>BGR</b>	<b>L?</b>

Inn Valley/A, W of Innsbruck

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg -	11:54:18.1	2.2			91.5	298.7	ML 2.2
	e Sg	11:54:27.9	1.3					
	i SmS	11:54:31.6	-0.1					
FUR	e Sg N	11:54:30.2	2.0	T	1.7	97.3	4.2	ML 2.2
HDH	i Pg +	11:54:27.5	-0.3			161.1	333.6	ML 2.3
	i Sg	11:54:47.1	0.7					
SGW	i Pg +	11:54:29.2	-0.5			172.8	302.4	ML 2.4
	e Sg	11:54:50.0	0.2					
BEU	e Sg	11:54:55.7	-0.4			194.9	318.2	ML 2.1
LBG	i Sg	11:55:06.5	-0.9			234.2	311.6	ML 2.2
WET	e Pn N	11:54:37.9	1.0	T	1.0	241.5	30.8	ML 2.2
	e Sn N	11:55:04.3	1.2	T	1.6			
	e Sg E	11:55:09.1	-0.4	T	2.4			

BFO	e	Pn	E	11:54:37.8	0.7	T	0.8	242.2	299.6	ML	2.1
	e	Pg	Z	11:54:43.0	1.5	T	2.4				
	e	Sn	N	11:55:03.0	-0.2	T	1.7				
	e	Sg	N	11:55:09.2	-0.5	T	2.4				
GLO	e	Sg		11:55:13.1	-0.2			255.2	290.5		
KIZ	e	Sg		11:55:13.5	0.1			255.4	288.1	ML	2.4
GRFO	e	Pg	N	11:54:45.6	-0.1		1.3	267.0	0.6		
	e	Sg	N	11:55:17.4	0.6	T	2.5				
MOX	e	Sg	N	11:55:46.9	-0.5	T	1.4	374.4	4.7		
BRG	e	Sg	E	11:56:07.9	-0.1		1.3	446.3	25.8		

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type	
1997/01/15	05:35:10.9	+-	0.20	47.735N	7.096E	2.8	1.8	76	2	+-	0.0	73	26	3.4ML		LDG	L	
1997/01/15	05:35:09.8			47.726N	6.979E				10G			50		3.3ML	STR	NEIC		
1997/01/15	05:35:10.7			47.753N	7.139E	7.1	7.1	0	10	+-	45.6	17	12	2.9ML		SED		
1997/01/15	05:35:15.3	+-	1.11	47.870N	7.250E	17.8	11.1	26	10G			11	6	295		SZGRF	L	
1997/01/15	05:35:09.7	+-	1.12	47.660N	7.110E	10.0	6.7	31	0G			10	7	273		BGR	L?	
<b>1997/01/15</b>	<b>05:35:10.7</b>	<b>+-</b>	<b>0.07</b>	<b>47.736N</b>	<b>7.132E</b>	<b>0.8</b>	<b>0.7</b>	<b>132</b>	<b>4</b>	<b>+-</b>	<b>1.4</b>	<b>23</b>	<b>14</b>	<b>152</b>		<b>2.9ML</b>	<b>LEDBW</b>	<b>L</b>

W of Mulhouse/F, Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
EFR	i Pg +	05:35:16.6	0.2	T		33.2	103.5	
	i Sg	05:35:21.2	0.9	T				
BAW	i Pg +	05:35:17.8	0.1	T		41.3	80.0	
BBS	i Pg -	05:35:18.0	0.3	T		41.4	136.7	
END	i Pg +	05:35:18.5	0.1	T		45.4	92.7	
	i PmP	05:35:20.7	-2.2					
	i Sg	05:35:24.5	0.8	T				
WYH	i Pg +	05:35:18.7	-0.1	T		47.4	115.6	
	i PmP-	05:35:21.7	-1.4	T				
	i Sg	05:35:24.9	0.6	T				
	e SmS	05:35:28.3	-3.4					
LIBD	i Pg -	05:35:21.2	0.7	T		57.9	37.1	
	i Sg	05:35:29.1	1.8	T				
KIZ	i Pg +	05:35:21.3	-0.2	T		63.6	67.1	ML 2.6
	i Sg	05:35:29.3	0.4	T				
FELD	i Pg +	05:35:22.1	0.0	T		67.0	76.2	
GLO	e Pg +	05:35:22.7	-0.1	T		71.2	60.3	
	e Sg	05:35:31.6	0.5					
	i SmS	05:35:34.4	-2.2					
HEX	i Pg +	05:35:24.4	-0.3	T		82.2	67.0	
	i PmP-	05:35:25.8	-1.7	T				
	i Sg	05:35:34.7	0.4	T				
	i SmS	05:35:37.1	-2.1					
BFO	e Pn +	05:35:29.3	-1.5			110.9	53.0	ML 2.5
	e Pg Z	05:35:29.3	-0.3		54.9			
	e Sg	05:35:43.5	1.0					

ENG	e	Sg	05:35:53.2	1.2					144.5	63.0							
SGW	e	Pn +	05:35:35.6	-1.3					160.6	74.4	ML	3.2					
	i	Pg -	05:35:38.2	0.3													
	e	Sn	05:35:54.6	-0.8													
	e	Sg	05:35:57.6	1.0													
LBG	i	Pn +	05:35:35.4	-1.5					160.7	49.4	ML	3.0					
	i	Pg	05:35:38.9	0.9													
	e	Sn	05:35:54.6	-0.9													
	e	Sg	05:35:57.5	0.9													
HSN	e	Sg	05:35:59.2	1.1					165.8	66.8							
KTD	i	Pg	05:35:43.2	0.4					189.6	21.3							
	i	Sg	05:36:05.9	1.0													
BEU	e	Pn	05:35:39.7	-1.3					193.8	60.1	ML	3.0					
	e	Pg	05:35:43.4	-0.1													
	e	Sg	05:36:07.6	1.5													
RUP	i	Pg +	05:35:47.5	-0.2					218.6	358.6							
	i	Sg	05:36:15.1	2.0													
UBR	i	Pn +	05:35:44.4	-0.1					222.7	90.5	ML	2.9					
	i	Pg -	05:35:48.9	0.5													
	e	Sg	05:36:15.8	1.4													
ABH	i	Pg +	05:35:50.7	-0.7					240.5	7.1							
	i	Sg	05:36:20.7	1.3													
TOD	i	Pn	05:35:45.7	-1.1					241.4	29.9							
	i	Pg	05:35:51.7	0.1													
TNS	e	Pn Z	05:35:53.0	0.0	2.6				292.6	18.7	ML	3.2					
	e	Pg Z	05:36:00.0	-0.3	2.8												
	e	Sg N	05:36:35.5	1.2	3.1												
OGA	i	Pn -	05:35:58.0	3.0					309.0	106.8							
FUR	e	Pg Z	05:36:04.2	0.5	2.2				312.2	79.7	ML	3.4					
	e	Sg N	05:36:40.7	0.8	4.3												
GSH	e	Sg E	05:36:49.4	2.1	3.0				338.1	351.0	ML	3.1					
GRFO	e	Pg E	05:36:15.0	1.5	3.2				370.3	52.5	ML	3.4					
	e	Sg N	05:36:57.8	1.3	4.4												
GRA1	e	Pg Z	05:36:14.5	1.0					370.5	52.5	ML	3.4					
	e	Sg N	05:36:56.2	-0.4													
GRA2	e	Pg Z	05:36:15.3	0.8					376.4	53.9							
BHG	i	Pg +	05:36:22.0	-1.5					429.7	88.1							
WET	e	Pg Z	05:36:27.9	0.6					451.7	67.6	ML	3.3					
	e	Sg N	05:37:20.2	0.4	3.8												
MOX	e	Pg Z	05:36:28.9	0.4	1.6				458.9	43.5							

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/17	22:57:37.5			50.176N	12.378E				10G			14		3.3ML	STR	NEIC	
1997/01/17	22:57:36.3	+-	0.80	50.230N	12.430E				10G		6	5	333	3.0ML		LEDBW	L
1997/01/17	22:57:37.8	+-	0.29	50.220N	12.460E	3.3	3.3	40	0G		17	9	94	3.0ML	TNS	BGR	L
<b>1997/01/17</b>	<b>22:57:38.4</b>	<b>+-</b>	<b>0.27</b>	<b>50.230N</b>	<b>12.430E</b>	<b>4.4</b>	<b>3.3</b>	<b>121</b>	<b>10G</b>		<b>16</b>	<b>9</b>	<b>109</b>	<b>2.8ML</b>		<b>SZGRF</b>	<b>L</b>

Klingenthal, Kraslice/CR, Erzgebirge

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
HOF	i Pg +	22:57:45.6	0.2			40.3	283.5	
MOX	e Pg Z	22:57:50.7	-0.3	T		73.8	309.0	ML 2.4
	e Sg E	22:57:59.4	-0.2	T				
GRA3	e Pg + Z	22:57:54.6	0.1	T		94.9	237.2	
GRA1	e Pg + Z	22:57:56.3	0.1	T		105.1	235.8	
	e Sg N	22:58:08.9	0.4	T				
GRFO	e Pg Z	22:57:56.1	-0.2		113.9	105.3	235.7	ML 2.7
	e Sg E	22:58:08.9	0.3					
WET	e Pg Z	22:57:58.9	-0.8	T		125.0	164.9	ML 2.6
	e Sg E	22:58:14.0	-0.2	T				
CLL	e Pg - Z	22:57:59.0	-0.9	T		126.4	18.4	ML 3.0
	e Sg N	22:58:14.0	-0.6	T				
BRG	e Pn Z	22:57:59.7	-0.3		105.3	128.6	55.6	ML 3.1
	e Pg Z	22:57:59.5	-0.8	T				
	e Sg E	22:58:14.5	-0.7	T				
GRC1	e Pg Z	22:58:02.1	-2.1	T		152.0	205.9	ML 3.1
	e Sg E	22:58:21.6	-0.3	T				
GEC2	e Pn Z	22:58:06.0	-0.1		141.0	179.2	148.7	
	e Sg E	22:58:27.6	-2.1					
CLZ	e (Pn) Z	22:58:13.9	1.6		16.2	229.8	322.0	ML 2.9
	e Pg Z	22:58:16.9	-0.5	T				
FUR	e (Pg) Z	22:58:19.2	-0.7		8.6	244.7	200.5	ML 3.3
	e Sg N	22:58:47.8	-0.6					
BHG	i Pn +	22:58:26.9	8.4			280.8	173.1	
TNS	e (Pn) Z	22:58:21.4	2.6		5.8	283.3	271.4	ML 2.9
	e Pg Z	22:58:25.4	-1.0	T				
	e Sg N	22:58:58.0	-1.4	T				
BEU	Pg	22:58:57.9	31.3			284.7	231.1	ML 3.0
	e Sn	22:58:48.8	0.6					
	e Sg	22:58:59.3	-0.4					
LBG	e Sg	22:59:07.9	-0.6			315.2	237.9	ML 3.0
UBR	e Sg	22:59:13.2	0.4			330.2	211.8	ML 3.0
SGW	Pg	22:58:37.9	3.2			332.2	225.9	ML 3.0
	e Sg	22:59:12.6	-0.7					
BFO	e Pn Z	22:58:29.1	0.4		2.2	364.7	236.2	
	e Sg N	22:59:22.1	-0.5					
KIZ	e Pg	22:58:47.9	-0.7			414.4	234.1	ML 3.0
	e Sg	22:59:35.7	-1.1					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/17	23:25:39.6	+/- 0.31	50.230N	12.460E	3.3	2.2	98	0G		12	7	110	1.6ML	WET	BGR	B?
1997/01/17	23:25:39.8	+/- 0.33	50.250N	12.430E	4.4	4.4	95	10G		11	7	108	2.0ML		SZGRF	L

Klingenthal, Kraslice/CR, Erzgebirge



Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
MOX	e Pg Z	23:25:52.5	0.3	T		72.5	307.6	ML 1.5
	e Sg N	23:26:01.1	0.4	T				
GRA3	i Pg + Z	23:25:56.3	0.2	T		96.2	236.1	
GRA1	i Pg + Z	23:25:58.0	0.1	T		106.4	234.8	ML 2.2
	e Sg E	23:26:10.4	0.1	T				
GRFO	e Pg Z	23:25:57.9	-0.0		9.4	106.5	234.8	ML 2.0
	e Sg N	23:26:11.3	0.9		10.7			
CLL	e Sg E	23:26:15.7	0.3		13.2	124.3	18.7	ML 2.2
WET	e Pg Z	23:26:00.3	-1.1	T		127.1	165.1	ML 1.6
	e Sg E	23:26:14.9	-1.3	T				
BRG	i Pg + Z	23:26:01.2	-0.2	T		127.4	56.5	ML 2.1
	e Sg N	23:26:16.3	0.1	T				
GRC1	e Sg N	23:26:23.3	-0.6	T		154.0	205.5	ML 2.2
CLZ	e Sn E	23:26:39.9	2.3		1.4	228.0	321.7	ML 2.1
	e Sg N	23:26:43.6	-1.4	T				
FUR	e Sg E	23:26:49.1	-1.2		3.6	246.7	200.3	ML 2.6

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/18	02:46:47.9	+ - 0.54	51.600N	7.790E	8.9	4.4	161	1G		8	4	196	2.2ML		SZGRF	I
1997/01/18	02:46:46.1	+ - 0.39	51.740N	7.700E	6.7	4.4	128	0G		7	5	141	2.2ML	CLZ	BGR	I?

Hamm/Westfalen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	02:46:53.6	-0.1	T	26.2	44.7	222.0	ML 2.2
	e Sg E	02:46:59.4	0.5					
IBBN	e Pn Z	02:47:00.2	-0.7	T	2.8	63.2	3.5	
GSH	e Pn Z	02:47:10.4	-0.4	T	2.6	144.6	220.1	ML 2.2
	e Pg Z	02:47:10.4	-0.3					
	e Sg N	02:47:27.9	0.4	T	3.6			
TNS	e Pn Z	02:47:14.5	-0.2	T	3.7	176.7	162.5	
	e Pg Z	02:47:14.0	-2.1					
	e Sg E	02:47:33.0	-3.6					
CLZ	e Pg Z	02:47:17.1	-0.2	T	4.9	184.1	85.4	ML 2.2
	e Sg N	02:47:39.4	0.7	T	3.8			
MOX	i (Pg)	02:47:36.7	-0.1			298.7	112.5	
	e Sg	02:48:11.4	-0.1					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/20	13:07:19.1	+ - 0.49	50.790N	9.940E	7.8	5.6	170	0G		5	4	134	2.1ML	GRFO	BGR	I?

Ambiguous event. Ml probably biased due to high noise.

Huenfeld, N of Fulda

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
MOX	e Pg	Z	13:07:39.0	-0.3	T	4.1	119.1	97.1	
CLZ	e Pg	N	13:07:39.9	0.3	T	6.3	120.7	14.2	
TNS	e Pn	Z	13:07:41.0	-0.2	T	2.3	123.0	239.7	
	e (Sg)	N	13:07:54.2	-0.0	T	1.7			
GRFO	e (Sg)	N	13:08:03.1	0.4	T	2.2	152.4	142.8	ML 2.1

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/20	19:01:04.0	+ - 0.56	51.620N	7.780E	7.8	3.3	164	1G		9	5	200	2.0ML		SZGRF	I
<b>1997/01/20</b>	<b>19:01:03.8</b>	<b>+ - 0.46</b>	<b>51.660N</b>	<b>7.720E</b>	<b>8.9</b>	<b>5.6</b>	<b>116</b>	<b>0G</b>		<b>7</b>	<b>5</b>	<b>129</b>	<b>2.1ML</b>	<b>GSH</b>	<b>BGR</b>	<b>I?</b>

Hamm/Westfalen, Ruhr Coal Mining District

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	19:01:10.1	-0.5	T	4.8	39.6	232.1	ML 1.9
	e Sg	N	19:01:16.0	0.9					
IBBN	e Pg	Z	19:01:16.7	0.7	T	4.6	72.0	2.0	
GSH	e Pg	Z	19:01:26.6	-0.8	T	2.5	138.9	222.9	ML 2.1
	e Sg	E	19:01:44.5	0.9	T				
TNS	e Pn	Z	19:01:30.6	-0.8	T	2.5	167.8	162.0	
	e Pg	Z	19:01:30.0	-2.3					
	e Sg	N	19:01:52.6	0.8	T				
CLZ	e Pn	Z	19:01:33.1	-0.2	T	6.1	183.7	82.6	
	e Pg	Z	19:01:33.0	-2.0					
	e Sg	E	19:01:56.1	-0.2					
MOX	e Sg	N	19:02:26.3	-1.6			294.2	111.0	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/21	21:38:29.9	+ - 0.41	50.220N	8.200E	7.8	4.4	6	5G		8	6	117	1.3ML		SZGRF	L
<b>1997/01/21</b>	<b>21:38:29.6</b>		<b>50.220N</b>	<b>8.140E</b>				<b>9</b>					<b>2.1ML</b>		<b>IGF</b>	

Limburg/Lahn

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	i Pg	+	21:38:32.8	-0.8			21.9	89.2	ML 1.3
	i Sg	-	21:38:35.1	-1.2					
GSH	e Pg	Z	21:38:53.4	0.5			137.3	295.4	
	e Sg	N	21:39:09.3	0.4					
BFO	e Pg	Z	21:39:04.7	-0.6			210.6	176.2	
GRA1	e Sg	E	21:39:33.2	-1.7			228.1	103.7	
CLZ	e Sg	E	21:39:38.2	0.4			238.5	40.0	
MOX	e Sg	N	21:39:41.3	0.0			250.6	77.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/22	11:42:18.5	+- 0.60	50.500N	13.820E	8.9	7.8	71	0G		5	4	170	2.0ML		BGR	B?

Ml biased due to noise.

S of Teplice/CR

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg Z	11:42:25.8	0.2	T	9.2	42.4	11.7	
MOX	e Pg Z	11:42:44.6	-0.4	T	5.4	156.5	276.8	ML 2.0
	e Sg E	11:43:03.7	0.4	T	4.8			
WET	e Pg Z	11:42:46.8	0.3	T	2.5	165.2	204.5	
GEC2	e Pg Z	11:42:49.6	-0.1	T	3.2	184.2	182.7	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/24	10:49:51.4	+- 0.43	51.440N	8.660E	6.7	3.3	164	0	+- 0.0	8	5	158	2.2ML	TNS	BGR	B?

Bueren, SW of Paderborn

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Sg E	10:50:18.8	-0.1	T	2.7	96.4	270.6	ML 2.0
CLZ	e Pg Z	10:50:11.9	-0.9	T	3.3	126.3	68.6	ML 2.1
	e Sg N	10:50:28.0	0.6	T	6.2			
TNS	i Pn +	10:50:14.0	-1.0			136.2	186.4	ML 2.2
	e Pg Z	10:50:13.9	-0.5	T	3.6			
	e Sg E	10:50:30.1	-0.2	T	11.1			
GSH	e Sg N	10:50:42.8	0.8	T	2.7	177.6	244.8	ML 2.2
MOX	e Pn Z	10:50:26.6	0.8	T	1.2	224.7	112.0	ML 2.0
	e Sg N	10:50:55.6	0.1	T	2.2			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/27	00:32:03.5		50.236N	12.445E				10G			5		1.6ML	GRF	NEIC	
Less reliable solution																
1997/01/27	00:32:03.7	+- 0.28	50.240N	12.440E	3.3	2.2	54	0G		15	8	94	2.0ML	BRG	BGR	L
1997/01/27	00:32:04.1	+- 0.29	50.240N	12.450E	4.4	3.3	122	10G		15	8	109	1.8ML		SZGRF	L

Klingenthal, Kraslice/CR, Erzgebirge

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
HOF	i Pg +	00:32:13.6	2.3			41.5	281.6	
	i Sg	00:32:16.2	-0.1					
MOX	e Pg Z	00:32:16.4	-0.4	T		74.3	307.6	ML 1.5
	e Sg N	00:32:25.4	-0.1	T				
GRA3	e Pg Z	00:32:20.2	-0.3	T		96.7	237.1	
	e PmP Z	00:32:21.2	-1.3	T				

GRA2	e	Pg	Z	00:32:21.0	-0.3	T		101.6	230.6								
GRA4	e	Pg	Z	00:32:21.5	-0.4	T		104.4	224.4								
GRA1	e	Pg	Z	00:32:21.9	-0.4	T		106.9	235.7	ML	1.6						
	e	PmP	Z	00:32:22.7	-1.4	T											
	e	Sg	E	00:32:34.6	-0.2	T											
GRFO	e	Pg	Z	00:32:22.0	-0.3		7.4	107.1	235.7	ML	1.7						
	e	Sg	E	00:32:34.4	-0.4												
CLL	e	Pg	Z	00:32:24.7	-0.6	T		124.9	17.9	ML	2.0						
	e	Sg	N	00:32:39.5	-0.4	T											
WET	e	Pg	Z	00:32:24.5	-0.9	T		125.7	165.7	ML	1.8						
	e	Sg	N	00:32:39.5	-0.6	T											
BRG	e	Pg	Z	00:32:25.1	-0.5	T		126.8	55.7	ML	2.0						
	e	Sg	Z	00:32:39.9	-0.6	T											
GEC2	e	Pn	Z	00:32:33.2	1.4		1.7	179.5	149.3								
	e	Pg	Z	00:32:34.5	-0.0		4.9										
	e	Sg	E	00:32:54.2	-1.2												
CLZ	e	Pg	Z	00:32:42.9	-0.2		1.9	229.8	321.6	ML	2.2						
	e	Sg	E	00:33:09.7	-0.1												
FUR	e	Sg	E	00:33:14.1	-0.4			246.2	200.7	ML	2.6						
TNS	e	Sg	E	00:33:24.0	-1.5			284.7	271.1	ML	2.4						

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/28	05:26:22.6		47.530N	14.882E				5G			10		2.9ML	VIE	NEIC	
1997/01/28	05:26:26.2 +- 2.30		47.630N	14.780E	42.3	17.8	68	10G		7	4	312	2.8ML		SZGRF	L
<b>1997/01/28</b>	<b>05:26:23.4 +- 0.93</b>		<b>47.580N</b>	<b>14.790E</b>	<b>8.9</b>	<b>6.7</b>	<b>116</b>	<b>0G</b>		<b>15</b>	<b>8</b>	<b>291</b>	<b>3.0ML</b>	<b>GRFO</b>	<b>BGR</b>	<b>L</b>

Radmer Hochkogel/A, Eisenerzer Alps

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BHG	e	Pg	05:26:47.8	-0.1			144.0	277.0	
GEC2	e	Pn	Z 05:26:50.7	0.4	T	13.3	162.1	330.6	
	e	Pg	Z 05:26:51.3	0.4	T	13.3			
	e	Sg	N 05:27:11.0	1.2	T				
WET	e	Pn	N 05:26:57.6	-0.2	T	1.2	224.0	321.6	ML 2.4
	e	Pg	E 05:27:00.9	-0.5	T	3.8			
	e	Sg	N 05:27:27.9	0.4	T				
GRB5	e	Pg	Z 05:27:14.2	2.3			286.2	307.7	
GRC1	e	Pg	Z 05:27:14.9	2.6			288.5	304.3	ML 2.7
GRC2	e	Pg	Z 05:27:14.2	1.5			290.6	300.8	
GRC4	e	Pg	Z 05:27:14.1	0.9			293.7	306.0	
GRB3	e	Pg	Z 05:27:17.9	4.5			294.7	312.8	
GRB2	e	Pg	Z 05:27:16.1	2.3			297.2	310.4	
GRB4	e	Pg	Z 05:27:16.5	-0.7			317.2	312.7	
GRA4	e	Pg	Z 05:27:20.9	1.4			331.0	313.1	
GRA2	e	Pg	Z 05:27:23.4	2.0			341.7	313.7	
GRA1	e	Pg	Z 05:27:23.2	0.1			351.9	313.2	ML 3.0
	e	Sg	E 05:28:05.7	1.7					

GRFO	e	Pg	Z	05:27:24.8	1.7	T	1.9	351.9	313.2	ML	3.0
	e	Sg	N	05:28:04.0	0.0	T					
BRG	e	Sg	E	05:28:09.1	-0.4	T		371.3	350.8	ML	2.9
MOX	e	Sg	E	05:28:20.2	-0.9	T		411.6	327.1	ML	3.0
BFO	e	Pg	Z	05:27:45.2	-0.9	T	1.5	488.1	282.2	ML	3.2
	e	Sn	E	05:28:17.8	-0.4	T					
	e	Sg	Z	05:28:43.5	0.6	T					
TNS	e	Sg	Z	05:29:00.7	0.5	T		548.6	304.7	ML	3.3
CLZ	e	Sg	N	05:29:06.4	0.1	T		570.2	327.8	ML	3.3

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/28	17:39:47.4		48.154N	7.537E				5G			6		2.3ML	LDG	NEIC	
Less reliable solution																
1997/01/28	17:39:49.2		48.011N	7.493E	3.6	3.6	0	10	+- 2.6	11	6		1.8ML		SED	
1997/01/28	17:39:54.4	+- 1.93	48.130N	7.690E	22.2	13.3	53	10G		5	3	308	1.6ML		SZGRF	L
<b>1997/01/28</b>	<b>17:39:49.2</b>	<b>+- 0.15</b>	<b>47.998N</b>	<b>7.515E</b>	<b>1.6</b>	<b>1.3</b>	<b>66</b>	<b>9</b>	<b>+- 2.0</b>	<b>17</b>	<b>9</b>	<b>193</b>	<b>1.9ML</b>		<b>LEDBW</b>	<b>L</b>

Muellheim/Upper Rhine Graben, NE of Mulhouse/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BAW	i Pg -	17:39:53.8	0.1	T		25.2	151.3	
	i Sg	17:39:57.3	0.5	T				
KIZ	i Pg +	17:39:54.6	0.0	T		30.4	98.7	ML 1.7
	i Sg	17:39:58.3	0.1	T				
END	i Pg -	17:39:55.4	0.0	T		35.6	152.1	
FELD	i Pg	17:39:57.6	1.6			38.9	110.2	
HEX	i Pg +	17:39:57.3	-0.0	T		47.3	86.7	
	i Sg	17:40:03.1	0.2	T				
BFO	e Pg -	17:40:01.4	0.1	T		70.8	58.3	ML 1.1
	e PmP+	17:40:02.4	-1.5	T				
	e Sg	17:40:10.0	0.4	T				
	i SmS	17:40:12.0	-2.0	T				
LBG	e Pn -	17:40:08.5	-1.3	T		120.1	51.5	ML 1.9
	i Pg -	17:40:10.0	0.4	T				
	i Sg	17:40:24.9	1.4					
SGW	i Pg +	17:40:11.1	0.3	T		126.9	83.9	ML 2.2
	i Sg	17:40:26.6	1.1	T				
BEU	i Pg +	17:40:15.9	0.5			154.9	64.4	ML 1.8
	e Sg	17:40:34.3	0.8	T				
TNS	e Sg E	17:41:02.8	0.3			256.5	15.0	ML 2.1
GRA1	e Pg Z	17:40:45.4	0.2			330.2	53.8	
	e Sg N	17:41:22.6	-0.9					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/29	00:12:52.0		47.760N	7.141E				5G			5		2.3ML	LDG	NEIC	
1997/01/29	00:12:53.7		47.727N	7.152E	3.3	3.3	0	10	+ - 2.8	12	7		1.7ML		SED	
<b>1997/01/29</b>	<b>00:12:52.7</b>	<b>+ - 0.26</b>	<b>47.735N</b>	<b>7.131E</b>	<b>3.2</b>	<b>2.4</b>	<b>62</b>	<b>7G</b>		<b>12</b>	<b>8</b>	<b>152</b>	<b>1.8ML</b>		<b>LEDBW</b>	<b>L</b>

W of Mulhouse/F, Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
EFR	i Pg +	00:12:58.6	0.1	T		33.3	103.3	
	i Sg	00:13:03.1	0.7	T				
BBS	e Pg	00:12:59.8	0.0	T		41.3	136.6	
KIZ	i Pg +	00:13:03.7	0.1	T		63.7	67.0	ML 1.4
	i Sg	00:13:11.4	0.4					
FELD	i Pg -	00:13:04.1	-0.0	T		67.1	76.1	
BFO	e Pg Z	00:13:11.8	0.2		2.0	111.0	53.0	
	e Sg E	00:13:25.3	0.9		6.2			
SGW	i Pg +	00:13:20.1	0.1	T		160.7	74.3	ML 1.8
	e Sg	00:13:39.7	1.0					
LBG	e Sg	00:13:40.3	1.6			160.8	49.4	ML 1.8
BEU	e Sg	00:13:49.2	1.0			193.9	60.0	ML 1.8

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/29	04:17:57.8		47.848N	7.236E				5G			8				NEIC	
A single network solution																
1997/01/29	04:17:58.3		47.742N	7.125E	3.9	3.9	0	10	+ - 3.3	17	9		2.0ML		SED	
1997/01/29	04:17:58.3	+ - 0.20	47.729N	7.061E	9.7	5.2	83	2	+ - 0.0	14	7		2.6ML		LDG	L
1997/01/29	04:18:00.5	+ - 2.57	47.830N	7.190E	25.6	15.6	53	10G		4	3	322	1.8ML		SZGRF	L
<b>1997/01/29</b>	<b>04:17:57.7</b>	<b>+ - 0.12</b>	<b>47.734N</b>	<b>7.129E</b>	<b>1.3</b>	<b>1.1</b>	<b>85</b>	<b>6</b>	<b>+ - 1.8</b>	<b>22</b>	<b>13</b>	<b>153</b>	<b>2.0ML</b>		<b>LEDBW</b>	<b>L</b>

W of Mulhouse/F, Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
EFR	i Pg +	04:18:03.6	0.1	T		33.4	103.1	
	i Sg	04:18:08.1	0.7	T				
BBS	i Pg +	04:18:05.0	0.2	T		41.4	136.3	
	e Sg	04:18:10.3	0.7	T				
BAW	i Pg +	04:18:04.8	-0.1	T		41.6	79.7	
END	i Pg +	04:18:05.5	-0.0	T		45.6	92.4	
	i Sg	04:18:11.4	0.5	T				
KIZ	e Pg	04:18:08.5	-0.1	T		63.9	67.0	ML 1.7
FELD	i Pg -	04:18:09.2	0.0	T		67.2	76.1	
HEX	e Pg	04:18:12.1	0.4	T		82.5	66.9	
	i PmP-	04:18:12.8	-1.6	T				
	i Sg	04:18:21.6	0.3	T				
	e SmS	04:18:23.6	-2.2	T				
BFO	e Pg Z	04:18:16.7	0.2			111.2	53.0	ML 1.4
	e Sg E	04:18:30.2	0.7					

SGW	i	Pg		04:18:25.0	0.0	T		160.9	74.3	ML	2.0
	e	Sg		04:18:44.7	1.0	T					
LBG	e	Sg		04:18:44.2	0.5	T		161.0	49.4	ML	2.0
BEU	e	Sg		04:18:53.9	0.7			194.1	60.0	ML	2.1
UBR	i	Pg	-	04:18:35.9	0.4	T		223.0	90.4	ML	2.0
TNS	e	Sg	E	04:19:20.9	-0.6			292.9	18.7	ML	2.1
GRA1	e	Sg	N	04:19:43.2	-0.5			370.8	52.5		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/29	10:14:04.3	+/- 0.75	50.420N	13.350E	10.0	4.4	53	0G		10	5	223	2.1ML	MOX	BGR	L

Chomutov, Most/CR

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
MOX	e Pg	Z	10:14:26.0	0.5	T	15.6	125.1	282.2	ML 2.1
	e Sg	N	10:14:41.1	1.1	T				
WET	e Pg	Z	10:14:28.9	-0.1	T	4.1	145.9	193.6	ML 1.9
	e Sg	E	10:14:45.4	-0.5	T				
GRFO	e Pg	Z	10:14:33.6	0.1	T	1.9	172.3	242.7	ML 2.1
	e Sg	E	10:14:53.6	0.1	T				
GEC2	e Pn	Z	10:14:33.5	0.6	T	2.4	176.9	171.6	
	e Pg	Z	10:14:34.5	0.2	T	3.3			
	e Sg	E	10:14:54.2	-0.6	T				
CLZ	e Sg	E	10:15:17.9	-1.0	T		261.0	308.4	ML 2.2

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/29	10:18:10.8	+/- 0.41	50.430N	13.350E	5.6	4.4	136	0G		8	6	131	2.4ML	MOX	BGR	B?

Chomutov, Most/CR

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z	10:18:21.7	-0.1	T	6.2	64.6	40.1	
	e Sg	E	10:18:29.8	0.6	T				
MOX	e Pg	Z	10:18:31.9	-0.0	T	17.2	124.9	281.7	ML 2.4
	e Sg	N	10:18:47.4	1.0	T				
WET	e Sg	N	10:18:53.6	0.8	T		147.0	193.5	ML 2.2
GRFO	e Sg	E	10:18:59.4	-0.7	T		172.8	242.4	ML 2.3
GEC2	e Pn	Z	10:18:38.6	-0.9	T	1.5	178.0	171.7	
CLZ	e Sg	N	10:19:25.1	-0.0	T		260.3	308.2	ML 2.3

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/30	10:06:41.1	+-	0.38	50.400N	13.370E	4.4	4.4	125	0G		9	5	134	2.1ML	GRFO	BGR	B?

Chomutov, Most/CR

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z	10:06:52.7	0.3	T	3.4	66.3	37.3	
	e Sg	E	10:07:00.9	0.8	T				
MOX	e Pg	Z	10:07:03.1	0.4	T	8.2	127.0	283.0	ML 1.9
	e Sg	N	10:07:18.6	1.2	T				
GRFO	e Pg	Z	10:07:09.5	-0.9	T	1.4	172.6	243.6	ML 2.1
	e Sg	N	10:07:31.1	0.7	T				
GEC2	e Pg	Z	10:07:10.1	-0.6	T	2.4	174.5	172.0	
	e Sg	E	10:07:30.9	-0.1	T				
CLZ	e Sg	E	10:07:55.1	-1.3	T		263.5	308.6	ML 2.3

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/30	12:05:02.9	+-	0.34	50.200N	12.750E	5.6	5.6	37	0G		10	5	107	2.1ML	BRG	BGR	B?

Horni Slavkov/CR, S of Karlovy Vary

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
MOX	e Pg	Z	12:05:18.0	-0.9	T		94.4	302.0	ML 2.0
	e Sg	E	12:05:32.0	2.1	T				
BRG	e Pg	Z	12:05:22.3	0.3	T		112.7	47.9	ML 2.1
	e Sg	N	12:05:35.6	0.5	T				
GRFO	e Pg	Z	12:05:23.0	-0.8	T		123.2	243.2	ML 2.3
	e Sg	N	12:05:38.9	0.8	T				
GEC2	e Pg	Z	12:05:30.4	-0.6	T		165.6	155.1	
	e Sg	E	12:05:50.6	0.4	T				
CLZ	e Pg	Z	12:05:45.6	0.9	T		246.9	318.6	ML 2.4
	e Sg	N	12:06:11.3	-2.2	T				

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/30	14:18:57.4	+-	0.79	50.520N	13.690E	8.9	4.4	58	0G		10	5	236	2.3ML	MOX	BGR	B?

S of Teplice/CR

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
MOX	e Pg	Z	14:19:22.8	0.5	T	10.4	147.1	276.2	ML 2.3
	e Sg	N	14:19:39.8	0.4	T				
GEC2	e Pg	Z	14:19:29.5	0.5	T	5.2	186.2	179.7	
	e Sg	E	14:19:50.3	-0.3	T				
GRFO	e Pg	Z	14:19:30.5	-0.6	T	3.0	198.8	243.3	ML 2.1
	e Sg	N	14:19:54.1	-0.1	T				



CLZ	e	Pg	Z	14:19:44.4	0.6	T	2.1	273.9	303.7	ML	2.3
	e	Sn	Z	14:20:06.7	-0.1	T					
	e	Sg	E	14:20:14.4	-1.2	T					
TNS	e	Sg	E	14:20:44.8	0.7	T		373.2	266.9	ML	2.7

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/31	11:05:38.4	+-	0.34	50.390N	13.380E	4.4	3.3	77	0G		11	6	135	2.4ML	MOX	BGR	B?

Zatec/CR, S of Chomutov

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e	Pg	Z	11:05:49.6	-0.1	T	8.9	66.8	36.2
	e	Sg	E	11:05:57.6	0.1	T	22.1		
MOX	e	Pg	Z	11:06:00.0	-0.0	T	36.3	127.9	283.5
	e	Sg	N	11:06:16.1	1.2	T	41.3		
WET	e	Pg	Z	11:06:02.6	0.0	T	12.1	143.2	194.8
	e	Sg	E	11:06:19.4	0.1	T	20.9		
GEC2	e	Pg	Z	11:06:07.7	-0.0	T	7.3	173.3	172.2
	e	Sg	E	11:06:27.9	0.0	T	15.8		
CLZ	e	Pg	Z	11:06:23.6	0.3	T	1.6	264.8	308.7
	e	Sg	N	11:06:54.2	0.2	T	3.2		
TNS	e	Sg	N	11:07:17.8	-0.8	T	3.2	350.7	268.9

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/01/31	11:50:24.2			51.710N	14.890E				0G		4	3		3.1ML		PIDC	B?
1997/01/31	11:50:24.6	+-	1.26	51.590N	14.450E	11.1	6.7	68	0G		9	6	285	1.9ML	CLL	BGR	B?

S of Cottbus, Oberlausitz

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e	Pg	Z	11:50:39.8	0.4	T	2.2	87.2	204.1
	e	Sg	E	11:50:49.1	-0.4	T	13.8		
CLL	e	Pg	Z	11:50:42.6	0.1	T	3.3	105.1	253.2
	e	Sg	E	11:50:55.1	0.4	T	7.2		
MOX	e	Pg	Z	11:51:02.6	0.1	T	2.7	224.0	243.1
	e	Sg	N	11:51:28.1	-0.5	T	5.2		
CLZ	e	Pg	Z	11:51:12.3	-0.2	T	2.0	282.3	277.3
WET	e	Sg	N	11:51:48.3	-0.3	T	2.4	293.9	202.9
GRFO	e	Sg	N	11:51:54.1	0.8	T	2.4	310.5	228.4

## Unassociated arrivals

Sta	Phase	Date	Time	TRes	Def	S/N	Dist	EvAz	Mag
MOX	e (Pg)	1997/01/09	01:01:12.0						
MOX	e (Sg)	1997/01/09	01:01:20.0						
GRA1	e Pn	1997/01/10	02:49:34.5						
CLL	e (Sg)	1997/01/10	10:29:16.0						
MOX	e Sg	1997/01/10	10:29:50.0						
MOX	e Pg	1997/01/11	02:10:58.3						
MOX	i Sg	1997/01/11	02:11:02.5						
GRA1	e (Pn)	1997/01/12	20:24:56.4						
MOX	e (Pg)	1997/01/15	04:57:14.5						
MOX	e Sg	1997/01/15	04:57:35.4						
BRG	i Pg	1997/01/15	05:21:18.2						
MOX	e Pg	1997/01/15	05:59:31.7						
BFO	e Pg	1997/01/15	18:27:32.6						
BFO	e Sg	1997/01/15	18:27:45.5						
MOX	i (Pg)	1997/01/18	05:56:45.2						
MOX	i (Pg)	1997/01/18	06:29:24.1						
MOX	i Pg	1997/01/19	23:11:50.8						
MOX	e Sg	1997/01/19	23:12:30.1						
BHG	e Pn	1997/01/22	04:04:35.5						
BRG	i Pg	1997/01/23	06:52:21.9						
BRG	i Sg	1997/01/23	06:52:39.6						
BRG	e Pn	1997/01/25	12:34:49.1						

MOX	e	Pg	1997/01/28	14:32:07.6
MOX	i	Sg	1997/01/28	14:32:46.4
MOX	e	Pg	1997/01/30	04:24:40.2
MOX	i	Sg	1997/01/30	04:25:19.0