

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
 2001/07/01 01:49: 2.6 +- 0.51 47.860N 16.060E 8.9 6.7 31 10G 26 14 300 4.8ML SZGRF L

AUSTRIA

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GEC2	e Pn Z	01:49:34.4	0.8	T		205.8	303.0	ML 4.0
	e Sg Z	01:49:59.7	-1.8	T				
WET	e Pn Z	01:49:44.1	2.1	T		274.4	302.5	ML 4.3
	e Sg Z	01:50:18.9	-2.2	T				
FUR	e Pn Z	01:49:52.6	0.5	T		357.4	277.2	ML 4.9
	e Sg N	01:50:45.4	0.6	T				
BRG	e Pn Z	01:49:54.1	0.7	T		368.4	336.2	ML 4.5
	e Sg Z	01:50:47.9	0.0	T				
GRA1	e Pn Z	01:49:59.3	1.0	T		408.7	301.7	ML 5.1
	e Sg N	01:50:58.8	-0.6	T				
CLL	e Pn Z	01:50:03.5	1.1	T		442.1	331.3	ML 4.9
	e Sg Z	01:51:07.1	-1.8	T				
MOX	e Pn Z	01:50:03.6	0.6	T		447.0	315.5	ML 4.9
	e Sg Z	01:51:12.2	1.8	T				
STU	e Pn Z	01:50:11.4	-0.2	T		517.6	283.8	ML 5.3
	e Sg N	01:51:31.4	0.9	T				
BFO	e Pn Z	01:50:18.2	-0.6	T		576.2	278.1	ML 4.9
TNS	e Pn Z	01:50:24.5	1.2	T		613.5	298.2	ML 5.1
	e Sg N	01:51:60.0	2.1	T				
BUG	e Pn Z	01:50:42.5	2.9	T		746.9	305.5	ML 4.9
	e Sg N	01:52:36.1	0.1	T				
WLF	e Pn Z	01:50:40.7	0.4	T		752.8	289.1	
	e Sg N	01:52:39.1	1.5	T				
IBBN	e Pn Z	01:50:45.4	2.9	T		770.8	313.0	ML 5.2
	e Sg N	01:52:45.2	2.3	T				
BSEG	e Pn Z	01:50:46.8	2.4	T		785.9	331.4	ML 4.5

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
 2001/07/01 07:43:23.7 51.492N 6.892E 11.1 5.6 93 1G 11 8 2.7ML LDG L  
 2001/07/01 07:43:21.2 +- 0.83 51.600N 6.890E 9 5 233 2.0ML TNS BGR I  
 2001/07/01 07:43:21.1 51.629N 6.965E 1G 1.5ML BUG I

Dorsten, N of Bottrop

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	07:43:27.2	1.1	TA		29.7	134.7	ML 1.5
	e Sg E	07:43:31.5	1.9					
IBBN	e Pg Z	07:43:37.0	0.2		5.7	92.9	35.4	ML 2.1
	e Sg N	07:43:50.6	3.0					
TNS	e Pg Z	07:43:52.4	-0.5		3.0	187.8	145.8	ML 2.0
	e Sg N	07:44:14.4	-0.4					
CLZ	e Pg Z	07:44:01.8	0.8		1.4	235.8	82.9	ML 2.1
	e Sg N	07:44:29.4	0.9					
BFO	e Pn Z	07:44:14.6	0.3		1.7	379.5	164.6	

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
 2001/07/01 17:49:04.3 +- 1.43 47.220N 13.950E 15.6 11.1 81 10 +- 4.9 13 5 330 2.5ML SZGRF L  
 2001/07/01 17:49:04.4 +- 0.68 47.200N 13.990E 8.9 6.7 134 10G 18 8 289 2.3ML WET BGR L

Eastern Lungau/A, Mur Valley

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
GEC2	e Pn	Z	17:49:33.7	0.9	T	5.1	184.2	353.4	ML 2.2
	e Pg	Z	17:49:34.4	-1.3	T				
	e Sn	E	17:49:53.3	0.4					
	e Sg	E	17:49:57.5	0.4	T				
FUR	e Sg	N	17:50:09.2	-0.9	T		229.7	298.8	ML 2.9
WET	e Pn	Z	17:49:39.4	0.9	T	1.6	231.3	339.5	ML 2.3
	e Pg	Z	17:49:41.9	-1.7	T				
	e Sn	E	17:50:06.6	3.6					
GRA1	e Sg	N	17:50:09.7	-0.8	T				
	e Pn	Z	17:49:53.7	1.4			344.1	324.6	ML 2.8
	e Sg	E	17:50:41.5	-1.3					
BRG	e Pn	N	17:50:00.0	-0.1	T	1.4	408.4	359.5	ML 2.5
	e Sg	E	17:51:00.4	-0.7	T				
MOX	e Pn	Z	17:50:02.5	0.9	T	2.4	420.4	336.5	
	e Sn	N	17:50:47.2	4.3	T				
	e Sg	E	17:51:05.2	0.6	T				
BFO	e Pn	Z	17:50:05.4	1.3	T	2.7	441.2	288.6	
	e Sn	N	17:50:50.5	3.3	T				
	e Sg	N	17:51:09.5	-1.0	T				
CLL	e Pn	Z	17:50:08.2	1.5	T	1.5	462.3	351.5	ML 2.8
	e Sg	N	17:51:17.0	0.5	T				
TNS	e Pn	Z	17:50:16.6	2.0	T	2.0	527.3	311.6	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/02		13:19:06.8		50.544N	9.965E				15G		25	15		3.4ML		LDG	L
2001/07/02		13:19:07.2	+- 0.90	50.350N	10.110E	10.0	8.0	91	10G		40	18	284	3.2ML		LED	L
2001/07/02		13:19:06.3	+- 0.27	50.380N	10.160E	5.6	4.4	162	10G		19	9	102	3.1ML		SZGRF	L
<b>2001/07/02</b>		<b>13:19:05.7</b>	<b>+- 0.23</b>	<b>50.360N</b>	<b>10.190E</b>	<b>3.3</b>	<b>2.2</b>	<b>147</b>	<b>5G</b>		<b>20</b>	<b>10</b>	<b>80</b>	<b>3.3ML</b>	<b>TNS</b>	<b>BGR</b>	<b>L</b>

Bad Neustadt a. d. Saale, N of Schweinfurt

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
GRA1	e Pg	Z	13:19:25.5	2.1			104.6	134.8	ML 3.0
	e Sg	N	13:19:38.5	2.9					
MOX	e Pg	Z	13:19:24.4	0.8	T	60.6	105.7	72.0	ML 2.7
	e Sg	N	13:19:36.8	0.9	T				
HOF	i Pg	+	13:19:27.0	1.0			119.9	91.8	
SIND	e Pn	+	13:19:26.1	-0.7			120.0	200.7	ML 3.6
	e Pg	-	13:19:27.1	1.1					
	e Sg		13:19:41.7	1.7					
TNS	e Pg	Z	13:19:27.5	0.7	T	41.7	124.7	263.6	ML 3.3
	e Sg	E	13:19:41.4	0.0	T				
TOD	e Pn	+	13:19:27.0	-1.0			129.8	230.3	
	e Pg		13:19:28.5	0.8					
SWS	e Pn	+	13:19:28.5	-1.2			144.4	228.2	ML 3.1
	e Pg		13:19:30.7	0.5					
	e Sn		13:19:45.1	-1.6					
ROTZ	e Sg		13:19:47.9	1.0					
	e Sg		13:19:52.2	1.3			158.4	113.8	ML 3.2
CLZ	e Pn	Z	13:19:31.7	-0.6	T	23.2	165.2	4.4	ML 3.3
	e Pg	Z	13:19:34.3	0.7	T				
	e Sn	N	13:19:50.7	-0.5	T				

	e	Sg	N	13:19:53.1	0.2	T												
KTD	e	Pn		13:19:36.3	1.0			190.2	233.4									
STU	e	Pg	Z	13:19:39.1	1.1	T	3.2	190.8	202.5	ML	3.4							
	e	Sg	N	13:20:00.4	0.2	T												
ABH	e	Pg		13:19:39.4	0.5			195.7	255.3									
	e	Sg		13:20:02.2	0.6													
HDH	e	Pn	-	13:19:38.7	2.5			197.4	179.6	ML	3.3							
	e	Pg		13:19:40.3	1.1													
	e	Sn		13:19:56.1	-1.8													
	e	Sg		13:20:02.6	0.5													
BEU	e	Pg		13:19:42.6	2.1			205.3	196.1	ML	3.2							
	e	Sg		13:20:04.8	0.4													
LBG	e	Pn		13:19:37.2	-1.0			213.8	208.6	ML	3.3							
	e	Pg	+	13:19:42.8	0.9													
	e	Sn		13:20:00.9	-0.6													
	e	Sg		13:20:06.6	-0.1													
CLL	e	Pg	Z	13:19:42.9	-0.8	T	31.6	223.8	60.8	ML	3.2							
	e	Sg	E	13:20:10.0	0.4	T												
LANF	e	Pn		13:19:39.7	-0.5			230.1	229.1									
	e	Pg		13:19:45.5	0.8													
RUP	e	Pn		13:19:41.9	1.1			235.3	253.1									
	e	Sg		13:20:14.4	1.5													
WET	e	Pn	Z	13:19:43.2	2.3			235.7	124.0	ML	3.2							
	e	Sg	Z	13:20:13.5	0.4													
BUG	e	Sg	N	13:20:13.4	-0.1	T		237.4	301.5	ML	3.0							
BFO	e	Pn	Z	13:19:43.1	-1.1	T	2.3	262.9	211.6	ML	3.0							
	e	Sg	N	13:20:20.4	-0.4	T												
GUT	e	Pn		13:19:43.6	-1.0			266.2	197.5	ML	3.1							
	e	Pg		13:19:51.1	0.3													
	e	Sn		13:20:12.4	-0.1													
	e	Sg		13:20:23.2	1.5													
BRG	e	Pn	Z	13:19:47.5	2.4			270.8	76.4	ML	3.1							
	e	Pg	E	13:19:51.8	0.2	T	9.6											
	e	Sg	N	13:20:22.9	-0.1	T												
SPAK	e	Sg		13:20:24.6	1.5			270.9	202.6									
UBR	e	Sg		13:20:32.0	1.2			298.0	181.2	ML	3.4							
WLS	e	Pg		13:19:57.2	1.0			298.3	224.6									
	e	Sg		13:20:32.5	1.6													
GEC2	e	Pn	Z	13:19:52.0	2.8			303.9	122.3	ML	3.2							
	e	Pg	Z	13:19:57.3	0.1	T	4.6											
	e	Sg	N	13:20:32.2	-0.3	T												
SLE	e	Pg		13:19:59.6	0.8			313.8	203.8									
	e	Sg		13:20:35.9	0.6													
KIZ	e	Pn		13:19:52.5	2.1			314.2	212.6	ML	3.2							
	e	Pg		13:20:00.3	1.3													
	e	Sg		13:20:35.3	-0.1													
FELD	e	Pn	+	13:19:49.6	-1.4			318.7	210.8									
	e	Sg		13:20:37.3	0.6													
ECH	e	Pg		13:20:02.7	2.1			324.3	223.8									
	e	Sg		13:20:40.2	1.8													
RUE	e	Sg	N	13:20:43.7	0.2	T		342.4	45.2	ML	3.3							
MOF	e	Pg		13:20:06.9	0.8			356.7	219.7									

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/04	12:10:22.6		49.156N	6.828E				1G		29	11		3.1ML		LDG	L
2001/07/04	12:10:25.8	+ - 1.39	49.170N	7.140E	16.7	6.7	83	1G		5	3	261	2.4ML	TNS	BGR	I

2001/07/04 12:10:24.1 +- 0.50 49.190N 6.900E 7.8 4.4 43 1G 6 3 182 2.1ML SZGRF I

Merlebach/F, SW of Saarbruecken, French-German border region

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	12:10:36.0	-0.9	T		75.5	314.6	ML 1.8
	e Sg	E	12:10:46.2	0.5	T				
BFO	e Pg	Z	12:10:47.3	-0.9	T		141.8	131.8	ML 2.2
	e Sg	E	12:11:04.6	-0.1	T				
TNS	e Pg	Z	12:10:49.9	-1.3	T		159.9	43.5	ML 2.4
	e Sg	E	12:11:10.1	0.3	T				
STU	e Sg	E	12:11:10.3	-3.4			173.7	104.7	ML 2.4

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/04	23:33:48.0		47.144N	5.549E				4G		22	12		2.1ML		LDG	L

near Dole/F

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/06	12:57:16.8		47.491N	7.694E				7G		38	18		3.0ML		LDG	L
2001/07/06	12:57:15.5	+/- 2.63	47.440N	7.740E	23.3	12.2	33	10G		5	4	307	2.2ML	BFO	BGR	L
2001/07/06	12:57:17.0	+/- 0.30	47.490N	7.730E	4.0	2.0	343	5	+/- 3.0	18	11	195	2.4ML		LED	L
2001/07/06	12:57:16.8		47.500N	7.700E				7					2.3ML		SED	

Saeckingen, NE of Liestal/CH, Swiss-German border region

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BBS	i Pg	-	12:57:20.1	0.5			14.9	254.7	
		Sg	12:57:22.3	0.8					
FELD	i Pg	+	12:57:25.1	0.1			47.6	28.4	
KIZ	i Pg	+	12:57:25.9	-0.0			53.3	17.8	ML 2.4
		Sg	12:57:32.2	0.0					
		SmS	12:57:33.1	-5.1					
MOF	i Pg	-	12:57:27.3	0.6			57.7	312.9	
		PmP	12:57:28.9	-1.2					
		Sg	12:57:34.4	1.0					
SLE	i Pg	+	12:57:28.1	-0.0			66.4	63.2	
		PmP	12:57:29.8	-1.4					
LOMF	e Pg		12:57:28.9	0.6			67.7	256.1	
LIBD	e Pg		12:57:31.0	1.9			72.7	354.3	
ECH	e Pn	-	12:57:32.8	-1.2			89.3	333.3	
		Sn	12:57:43.0	-2.9					
BFO	e Pg	Z	12:57:34.2	-0.2		4.6	103.5	26.7	ML 2.2
	e Sg	E	12:57:46.7	0.3		4.7			
WLS	e Pn		12:57:35.2	-0.6			104.7	345.9	
SPAK	Pg		12:57:34.8	0.2			105.2	50.1	
GUT	e Pn	-	12:57:36.7	-1.4			123.3	58.5	ML 2.5
		Pg	12:57:37.9	0.2					
LBG	i Sg		12:58:00.4	-0.1			152.8	31.7	ML 2.5
BEU	Sg		12:58:06.7	-0.3			175.4	46.0	ML 2.3
STU	e Sg	N	12:58:08.5	0.3		1.8	179.6	37.6	ML 2.5
UBR	Pg		12:57:47.1	-0.5			181.7	82.8	ML 2.3
		Sn	12:58:04.6	-0.8					

		Sg		12:58:09.0	0.2												
HDH		Sg		12:58:20.4	0.2				221.9	56.2			ML	2.3			
SWS		Sg		12:58:23.1	-0.2				232.6	18.1			ML	2.0			
SIND		Pg		12:57:58.6	-0.4				249.0	33.7			ML	2.6			
		Sg		12:58:26.9	-1.1												
TNS	e	Sg	E	12:58:44.6	-0.1			3.1	307.6	10.0			ML	2.5			
WET	e	Sg	E	12:59:16.7	-1.3			2.5	424.1	62.6			ML	2.6			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/07	13:39:09.7		50.786N	6.010E				3G		43	16		3.1ML		LDG	L
2001/07/07	13:39:09.1	+- 1.30	50.830N	6.090E	13.3	6.7	89	10G		7	4	283	2.6ML	IBBN	BGR	L
<b>2001/07/07</b>	<b>13:39:10.7</b>	<b>+- 0.78</b>	<b>50.840N</b>	<b>6.100E</b>	<b>11.1</b>	<b>4.4</b>	<b>108</b>	<b>5G</b>		<b>7</b>	<b>4</b>	<b>216</b>	<b>2.5ML</b>		<b>SZGRF</b>	<b>L</b>

Kerkrade/NL, Geilenkirchen, N of Aachen

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	13:39:27.6	-1.1	T		105.4	50.2	ML 2.7
	e Sg	E	13:39:41.5	0.6	T				
WLF	e Pg	Z	13:39:32.6	-0.3	T		130.7	178.3	ML 2.4
	e Sg	E	13:39:47.5	-0.6	T				
TNS	e Pn	Z	13:39:38.1	-1.0		2.2	179.5	111.6	ML 2.1
	e Pg	Z	13:39:40.2	-1.0	T				
	e Sg	E	13:40:02.0	-0.1	T				
IBBN	e Sg	N	13:40:07.0	-0.7	T		199.3	34.4	ML 2.6
CLZ	e Sg	N	13:40:39.9	-1.4		4.5	316.9	67.8	ML 2.7
BRG	e Sg		13:41:49.5	1.6			550.2	86.6	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/11	21:41:40.7		49.417N	7.017E				1G		41	19		2.8ML		LDG	L
2001/07/11	21:41:42.1	+- 1.75	49.360N	6.890E	25.6	6.7	92	1G		5	3	271	2.0ML	BFO	BGR	I
<b>2001/07/11</b>	<b>21:41:42.1</b>	<b>+- 0.46</b>	<b>49.340N</b>	<b>6.850E</b>	<b>7.8</b>	<b>4.4</b>	<b>36</b>	<b>1G</b>		<b>6</b>	<b>3</b>	<b>170</b>	<b>1.9ML</b>		<b>SZGRF</b>	<b>I</b>

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	21:41:52.2	-0.4	T		62.0	305.9	ML 1.6
	e Sg	N	21:41:59.8	-0.1	T				
TNS	e Pg	Z	21:42:06.7	-1.0	T		150.9	48.8	ML 2.2
	e Sg	N	21:42:25.3	0.1	T				
BFO	e Pg	Z	21:42:08.2	-0.3	T		156.0	135.5	ML 2.0
	e Sg	E	21:42:26.0	-0.7	T				
GEC2	e Pn	Z	21:42:50.7	0.4		7.6	501.7	93.7	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/14	12:50:03.5		50.840N	5.966E				2		25	11		2.6ML		LDG	L
<b>2001/07/14</b>	<b>12:50:05.1</b>	<b>+- 0.89</b>	<b>50.830N</b>	<b>6.160E</b>	<b>10.0</b>	<b>5.6</b>	<b>96</b>	<b>5G</b>		<b>9</b>	<b>6</b>	<b>243</b>	<b>2.0ML</b>	<b>BUG</b>	<b>BGR</b>	<b>L</b>

Kerkrade/NL, Geilenkirchen, N of Aachen

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	12:50:22.2	-0.3	T	4.5	102.9	48.3	ML 2.0
	e Sg	E	12:50:36.0	1.5	T				

TNS	e	Pn	Z	12:50:32.9	-0.0	T		175.2	111.8	ML	1.9
	e	Pg	Z	12:50:34.9	0.1	T	2.1				
	e	Sg	N	12:50:55.1	-0.1	T					
IBBN	e	Sg	E	12:51:00.8	-0.9	T		197.9	33.3	ML	2.2
CLZ	e	Sg	E	12:51:34.6	-0.0	T		313.4	67.3	ML	2.3
BFO	e	Pn	Z	12:50:50.6	0.1	T		318.9	149.8		
MOX	e	Sg	N	12:51:54.9	0.0	T		384.4	91.0		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/14	18:22:46.4		50.609N	7.232E				2		11	5		2.4ML		LDG	L
2001/07/14	18:22:47.1	+ - 0.41	50.560N	7.370E	6.7	5.6	103	10G		6	3	134	1.7ML		SZGRF	L

Neuwied, N of Koblenz

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg	Z 18:23:02.0	0.4	T		85.1	115.8	ML 1.7
	e Sg	Z 18:23:11.5	-0.1	T				
BUG	e Pg	Z 18:23:03.4	-0.4	T		98.2	355.9	ML 2.0
	e Sg	Z 18:23:15.1	-0.2	T				
WLF	e Pg	Z 18:23:08.4	-1.1	T		132.1	221.6	ML 1.5
	e Sg	Z 18:23:24.7	-0.2	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/15	19:25:22.2		47.149N	14.749E				10					2.2ML		NEIC	
2001/07/15	19:25:28.7	+ - 1.31	47.410N	14.070E	13.3	8.9	135	10G		7	5	294	1.9ML	GEC2	BGR	L

Enns Valley/A,

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GEC2	e Pn	Z 19:25:53.7	-0.7	T	6.1	161.9	350.4	ML 1.9
	e Sg	N 19:26:16.4	1.3	T				
FUR	e Sg	N 19:26:33.0	-0.0	T		224.9	292.9	
BRG	e Sg	E 19:27:18.4	-0.4	T		385.2	358.7	
MOX	e Pn	Z 19:26:24.2	0.6	T	1.9	401.7	334.5	
	e Sg	E 19:27:23.5	0.0	T				
CLL	e Sg	N 19:27:33.9	-0.7	T		440.2	350.3	ML 2.7

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/17	10:37:15.1	+ - 0.67	51.420N	16.310E	6.7	6.7	7	1G		16	8	295	3.5ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pn	Z 10:37:43.7	0.2	T		175.9	250.7	ML 3.1
	e Sg	N 10:38:05.6	0.2	T				
CLL	e Pn	Z 10:37:50.0	-0.1	T		229.9	268.2	ML 3.2
	e Sg	N 10:38:20.1	-0.7	T				
MOX	e Pn	Z 10:38:03.7	0.3	T		339.3	257.1	ML 3.7
	e Sg	N 10:38:53.0	1.0	T				
GEC2	e Pn	Z 10:38:05.2	1.5	T		341.3	214.0	ML 3.4
	e Sg	N 10:38:52.7	0.1	T				
WET	e Pn	Z 10:38:06.6	1.8	T		351.4	225.3	ML 3.4

GRA1	e	Sg	N	10:38:53.9	-1.6	T												
	e	Pn	Z	10:38:13.4	1.7	T												
	e	Sg	N	10:39:12.1	0.6	T												
CLZ	e	Pn	Z	10:38:13.1	0.8	T												
	e	Sg	N	10:39:13.1	0.2	T												
TNS	e	Pn	Z	10:38:32.8	1.5	T												
	e	Sg	N	10:39:58.5	1.2	T												

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/17	11:07:31.0		49.349N	6.739E				1G		16	7		2.7ML		LDG	L
2001/07/17	11:07:33.9	+- 1.88	49.320N	7.200E	28.9	5.6	92	1G		5	3	258	2.0ML	TNS	BGR	I
<b>2001/07/17</b>	<b>11:07:30.7</b>	<b>+- 0.90</b>	<b>49.390N</b>	<b>6.870E</b>	<b>11.0</b>	<b>5.0</b>	<b>107</b>	<b>1G</b>		<b>11</b>	<b>9</b>	<b>208</b>	<b>2.0ML</b>		<b>LED</b>	<b>I</b>

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	Pg	11:07:37.4	0.4	T		37.2	21.4	
ABH	Pg	11:07:42.9	-0.2	T		73.3	41.5	
LANF	Pg	11:07:44.9	0.3	T		81.8	123.5	
KTD	Pg	11:07:45.8	0.2	T		88.2	94.6	
WLS	e Pg +	11:07:50.3	0.2	T		114.3	161.8	
ECH	Pg	11:07:53.1	-0.0	T		132.3	170.7	
	Sg	11:08:07.8	-0.7	T				
SWS	Sg	11:08:09.1	0.4	T		132.8	84.8	ML 1.8
TOD	Sg	11:08:11.6	0.4	T		141.7	79.5	
TNS	e Pg Z	11:07:56.3	0.8		2.6	146.2	50.1	ML 2.0
	e Sg N	11:08:12.5	-0.0					
BFO	e Pg Z	11:07:57.4	-0.3		2.3	159.0	137.3	ML 1.8
	e Sg N	11:08:13.3	-2.9					
MOF	Pg	11:07:59.6	-0.3	T		172.1	173.5	
	Sg	11:08:19.6	-0.3	T				
KIZ	Sg	11:08:20.1	-1.2			177.0	153.8	ML 2.2
GEC2	e Pn Z	11:08:39.3	0.6		2.1	500.7	94.4	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/17	15:06:15.4	+- 0.56	46.670N	11.150E	5.6	4.4	162	10G		24	11	274	5.5ML		SZGRF	L

NORTHERN ITALY

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
FUR	e Pn Z	15:06:43.6	2.0	T		166.3	3.2	ML 5.5
	e Sg E	15:07:04.4	1.4	T				
STU	e Pn d Z	15:06:56.1	1.2	T		275.6	328.6	ML 5.4
	e Sg E	15:07:33.1	-1.1	T				
BFO	e Pn Z	15:06:57.0	1.5	T		281.0	312.1	ML 5.2
	e Sg N	15:07:35.0	-0.8	T				
WET	e Pn c Z	15:07:00.0	1.7	T		303.7	24.5	ML 5.5
	e Sn N	15:07:33.4	4.2	T				
	e Sg E	15:07:41.4	-0.8	T				
GEC2	e Pn c Z	15:07:00.8	1.9	T		308.0	37.3	ML 5.3
	e Sg N	15:07:43.2	-0.2	T				
GRA1	e Pn d Z	15:07:02.5	0.2	T		336.1	0.9	ML 5.8
	e Sg E	15:07:50.8	-0.6	T				
TNS	e Pn d Z	15:07:17.0	1.7	T		442.4	334.2	ML 5.7

MOX	e	Sg	E	15:08:23.7	1.9	T													
	e	Pn	d	Z	15:07:15.2	-0.2	T												
	e	Sn		N	15:08:01.6	2.9	T												
	e	Sg		E	15:08:22.1	0.0	T												
BRG	e	Pn		Z	15:07:25.2	1.7	T												
	e	Sg		E	15:08:40.5	-0.6	T												
CLL	e	Pn		Z	15:07:26.5	0.2	T												
	e	Sg		E	15:08:47.7	-0.1	T												
CLZ	e	Pn		Z	15:07:32.8	1.1	T												
	e	Sg		E	15:09:01.9	1.4	T												

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/17	22:30:13.2	+- 1.17	47.170N	6.900E	12.2	8.9	10	1G		8	4	301	2.8ML		SZGRF	L
2001/07/17	22:30:15.1		47.300N	6.800E				4					2.7ML		SED	
<b>2001/07/17</b>	<b>22:30:17.1</b>		<b>47.326N</b>	<b>6.812E</b>				<b>3G</b>		<b>99</b>	<b>47</b>		<b>2.9ML</b>		<b>LDG</b>	<b>L</b>

S of Montbeliard/F, Doubs Valley, French-Swiss border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z 22:30:40.9	-3.1			159.0	44.9	ML 2.3
	e Sg	N 22:31:01.6	-0.9					
WLF	e Pg	Z 22:30:59.8	-2.2			264.5	349.7	ML 2.7
	e Sg	E 22:31:33.3	0.7					
TNS	e Pn	Z 22:31:04.4	-1.3			343.6	19.8	ML 3.0
	e Sg	E 22:31:55.9	0.7					
GRA1	e Pg	Z 22:31:20.9	-7.0			417.9	49.4	ML 3.3
	e Sg	E 22:32:14.5	-2.0					
BRG	e Sg	Z 22:33:28.2	5.0			651.5	50.1	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/17	22:34:03.9	+- 1.17	47.370N	6.850E	18.9	12.2	13	1G		8	4	299			SZGRF	L
<b>2001/07/17</b>	<b>22:34:02.7</b>		<b>47.340N</b>	<b>6.815E</b>				<b>3G</b>		<b>78</b>	<b>39</b>		<b>2.8ML</b>		<b>LDG</b>	<b>L</b>

S of Montbeliard/F, Doubs Valley, French-Swiss border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z 22:34:26.8	-2.7			157.8	45.2	
	e Sg	N 22:34:45.8	-2.0					
WLF	e Pg	Z 22:34:46.7	-0.6			263.0	349.5	
	e Sg	E 22:35:17.5	-0.3					
TNS	e Pn	Z 22:34:52.6	1.5			342.0	19.8	
	e Sg	N 22:35:42.2	1.7					
GRA1	e Pg	Z 22:35:12.7	-0.7			416.7	49.5	
	e Sg	E 22:36:03.1	1.3					

2001/07/17	23:20:04.3		47.337N	6.831E				3					3.2ML		NEIC	
2001/07/17	23:20:05.4	+- 0.87	47.410N	6.900E	8.9	6.7	157	10G		12	7	305	2.9ML	STU	BGR	L
2001/07/17	23:20:01.5	+- 1.02	47.250N	6.790E	14.5	12.2	6	1G		8	4	301	2.9ML		SZGRF	L
2001/07/17	23:20:03.2		47.300N	6.800E				3					2.9ML		SED	
<b>2001/07/17</b>	<b>23:20:04.3</b>		<b>47.337N</b>	<b>6.831E</b>				<b>3G</b>		<b>106</b>	<b>51</b>		<b>3.2ML</b>		<b>LDG</b>	<b>L</b>

S of Montbeliard/F, Doubs Valley, French-Swiss border region



Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pn	Z	23:20:28.1	-2.1			157.1	44.8	ML 2.3
	e Sg	N	23:20:47.1	-2.1					
STU	e Pn	Z	23:20:39.4	-0.6		1.5	237.1	46.9	ML 2.9
	e Pg	Z	23:20:43.8	-0.6		2.1			
	e Sg	N	23:21:10.9	-1.1					
WLF	e Pn	Z	23:20:44.1	1.0			263.5	349.3	ML 2.8
	e Sg	N	23:21:19.0	-0.6					
TNS	e Pn	Z	23:20:51.8	-0.9			341.9	19.7	ML 3.1
	e Sg	N	23:21:42.7	0.7					
FUR	e Sg	E	23:21:42.2	-0.6			344.6	72.9	ML 3.3
GRA1	e Pg	Z	23:21:10.5	-4.3			416.0	49.4	ML 3.4
	e Sg	E	23:22:05.0	1.9					
MOX	e Sg	E	23:22:27.9	-1.2			506.8	41.7	
GEC2	e Pn	Z	23:21:16.8	0.3		1.6	536.9	69.3	
	e Sg	N	23:22:36.8	-0.9					
BRG	e Sg	N	23:23:08.8	-1.1			649.6	50.1	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/18	09:02:22.4	+-	0.65	51.320N	6.900E	10.0	4.4	106	1G		7	4	191	2.0ML	TNS	BGR	I

Duesseldorf

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	09:02:27.8	0.5	T	8.4	28.9	62.2	ML 1.9
	e Sg	E	09:02:30.7	0.0	T				
IBBN	e Pg	Z	09:02:43.7	0.2	T	1.1	124.6	27.9	ML 2.1
	e Sg	N	09:02:57.4	-0.5	T				
TNS	e Pg	Z	09:02:50.9	0.8	T	0.9	163.5	137.7	ML 2.0
	e Sg	E	09:03:08.8	-0.3	T				
WLF	e Sg	E	09:03:16.9	-0.2	T		191.5	196.3	ML 2.1

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/19	20:23:20.4			49.300N	6.860E				1G		14	8		2.4ML		LDG	L
2001/07/19	20:23:19.1	+-	0.45	49.350N	6.920E	6.7	4.4	34	1G		6	3	165	1.9ML	TNS	BGR	I

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	20:23:30.2	-0.0	T	1.2	65.5	302.6	ML 1.4
	e Sg	N	20:23:37.8	-0.0	T				
TNS	e Pg	Z	20:23:44.3	0.3	T	2.2	146.4	47.9	ML 1.9
	e Sg	E	20:24:01.0	0.1	T				
BFO	e Pg	Z	20:23:45.8	0.7	T	1.7	153.3	137.2	ML 1.8
	e Sg	N	20:24:02.4	-0.5	T				

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/20	00:11:18.6	+-	0.92	49.950N	18.100E	12.2	12.2	34	1G		12	7	315	3.6ML		SZGRF	I

CZECHOSLOVAKIA

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z 00:12:08.6	-2.9	T		311.9	290.8	ML 3.2
	e Sg	N 00:12:48.1	0.4	T				
GEC2	e Pn	Z 00:12:08.9	1.8	T		341.1	250.6	ML 3.4
	e Pg	Z 00:12:15.7	-0.6	T				
	e Sg	N 00:12:54.1	-2.0	T				
WET	e Pn	Z 00:12:11.6	-1.1	T		387.1	258.6	ML 3.7
	e Sg	N 00:13:08.5	-0.7	T				
CLL	e Sg	N 00:13:09.9	-0.1	T		389.8	294.7	ML 3.6
MOX	e Pn	Z 00:12:21.2	-1.2	T		466.9	282.0	ML 3.6
	e Sg	N 00:13:33.6	1.7	T				
GRA1	e Sg	N 00:13:41.1	1.4	T		494.1	269.3	ML 3.8
FUR	e Sg	N 00:13:53.1	1.6	T		535.3	250.8	ML 4.1

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/21	03:57:38.6		50.476N	7.227E				5G		22	10		2.8ML		LDG	L
2001/07/21	03:57:36.9	+ - 0.33	50.550N	7.330E	5.6	4.4	102	10G		11	7	136	2.4ML		SZGRF	L
<b>2001/07/21</b>	<b>03:57:36.5</b>	<b>+ - 0.33</b>	<b>50.570N</b>	<b>7.360E</b>	<b>4.4</b>	<b>3.3</b>	<b>99</b>	<b>10G</b>		<b>13</b>	<b>8</b>	<b>135</b>	<b>2.4ML</b>	<b>BUG</b>	<b>BGR</b>	<b>L</b>

Neuwied, N of Koblenz

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg	Z 03:57:52.1	0.9	T	15.3	86.2	116.2	ML 2.3
	e Sg	E 03:58:01.6	0.3	T				
BUG	e Pg	Z 03:57:53.5	0.5	T	8.9	97.0	356.3	ML 2.4
	e Sg	E 03:58:05.1	0.8	T				
WLF	e Pg	Z 03:57:58.5	-0.4	T	5.6	132.5	221.0	ML 2.2
	e Sg	E 03:58:13.3	-1.1	T				
IBBN	e Sg	E 03:58:32.5	0.2	T		195.1	7.9	ML 2.4
CLZ	e Pg	Z 03:58:18.6	-0.8	T	3.6	253.0	54.9	ML 2.4
	e Sg	N 03:58:48.3	-0.5	T				
BFO	e Pn	Z 03:58:14.9	0.9	T	1.9	258.7	163.9	
	e Sg	N 03:58:50.5	0.1	T				
GRFO	e Sg	N 03:59:00.8	0.9	T		292.0	108.1	
MOX	e Pn	Z 03:58:21.2	2.2			300.4	86.8	ML 2.5
	e Pg	Z 03:58:26.5	-0.9					
	e Sg	N 03:59:01.0	-1.3	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/21	03:59:49.4		50.508N	7.324E				5G		16	7		2.6ML		LDG	L
2001/07/21	03:59:48.5	+ - 0.36	50.550N	7.360E	4.4	4.4	122	10G		10	6	134	2.1ML		SZGRF	L
<b>2001/07/21</b>	<b>03:59:48.0</b>	<b>+ - 0.36</b>	<b>50.550N</b>	<b>7.340E</b>	<b>4.4</b>	<b>3.3</b>	<b>118</b>	<b>10G</b>		<b>10</b>	<b>6</b>	<b>136</b>	<b>2.2ML</b>	<b>BUG</b>	<b>BGR</b>	<b>L</b>

Neuwied, N of Koblenz

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg	Z 04:00:03.7	0.9	T	11.6	86.5	114.5	ML 2.1
	e Sg	E 04:00:13.1	0.2	T				
BUG	e Pg	Z 04:00:05.1	0.2	T	4.6	99.1	357.2	ML 2.2
	e Sg	E 04:00:16.7	0.1	T				
WLF	e Pg	Z 04:00:09.9	-0.2	T	6.4	129.9	221.2	ML 2.0
	e Sg	N 04:00:25.2	-0.1	T				
IBBN	e Sg	N 04:00:44.7	0.1	T		197.5	8.2	ML 2.3
CLZ	e Pg	Z 04:00:30.6	-0.8	T	2.3	255.4	54.6	ML 2.3

MOX e Sg E 04:01:01.4 0.3 T  
e Sg N 04:01:14.4 0.1 T 301.9 86.4 ML 2.2

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
2001/07/21 04:49:57.2 47.292N 7.120E 10G 13 8 2.0ML LDG L

St. Ursanne/CH, SW of Delemont

Sta Phase Time TRes Def S/N Dist EvAz Mag  
BFO e Pg Z 04:50:22.1 -0.0 1.4 146.5 37.6  
e Sg E 04:50:39.3 0.2

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
2001/07/21 16:35:58.6 +- 0.37 54.010N 12.520E 10.0 6.7 119 10G 14 8 159 3.5ML SZGRF L  
2001/07/21 16:35:58.3 +- 0.31 54.060N 12.440E 4.4 3.3 115 7 +- 2.7 26 16 106 3.4ML CLZ BGR L

E of Rostock

Sta Phase Time TRes Def S/N Dist EvAz Mag  
RGN e Pg Z 16:36:12.2 0.5 T 20.7 78.8 46.2 ML 4.1  
e Sg E 16:36:21.6 0.8 T  
GOR3 e Pg Z 16:36:20.1 -0.6 T 9.5 132.1 210.6  
GOR2 e Pg Z 16:36:20.2 -0.8 T 31.4 133.7 214.7  
BSEG e Pg Z 16:36:21.5 -0.5 T 32.1 139.5 265.2 ML 3.1  
e Sg N 16:36:39.6 1.5 T  
GOR1 e Pg Z 16:36:21.5 -0.6 T 9.8 140.5 212.6  
e Sg N 16:36:38.3 -0.1 T  
GOR4 e Pg Z 16:36:21.7 -0.7 T 26.7 142.2 209.4  
GOR6 e Pn Z 16:36:21.8 -0.2 T 17.1 144.2 216.0  
GOR5 e Pn Z 16:36:22.7 -0.0 T 7.0 149.9 213.0  
COP e Pn Z 16:36:25.9 -0.7 T 3.5 180.7 359.9  
e Sn E 16:36:45.6 -1.0 T  
RUE e Pn Z 16:36:28.1 -0.4 T 2.1 197.4 152.6 ML 3.5  
e Pg Z 16:36:31.8 0.1 T 7.4  
e Sg E 16:36:55.1 0.4 T  
CLZ e Pn Z 16:36:40.5 1.5 T 2.9 282.9 210.1 ML 3.4  
e Pg Z 16:36:46.5 0.2 T 14.6  
e Sg N 16:37:18.1 -1.0 T  
CLL e Pn Z 16:36:41.2 -0.9 T 4.9 308.4 172.7 ML 3.4  
i (Pg) 16:36:48.0 -2.5  
e Sn E 16:37:13.7 0.1 T  
i Sg 16:37:28.4 2.0  
IBBN e Pn Z 16:36:51.5 2.1 367.8 239.9 ML 3.5  
BRG e Pn Z 16:36:49.0 -0.4 T 6.4 368.6 163.4 ML 3.1  
e Sn N 16:37:26.0 -0.4 T  
MOX e Pn Z 16:36:50.6 -0.7 T 3.7 383.8 188.7 ML 3.3  
BUG e Pn Z 16:37:01.2 1.4 T 5.6 453.6 232.2 ML 3.4  
GRFO e Pg Z 16:37:22.3 0.5 T 2.3 493.0 190.3 ML 3.4

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
2001/07/23 11:58:24.9 49.394N 6.830E 1G 18 8 2.8ML LDG L  
2001/07/23 11:58:25.7 +- 0.43 49.340N 6.870E 6.7 4.4 35 1G 7 4 169 2.0ML TNS BGR I

## Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	11:58:36.3	-0.1	T	1.6	63.1	305.1	ML 1.6
	e Sg	N	11:58:43.7	-0.1	T				
TNS	e Pg	Z	11:58:51.1	-0.1	T	4.0	149.8	48.5	ML 2.0
	e Sg	E	11:59:08.3	-0.2	T				
BFO	e Pg	Z	11:58:52.1	0.0	T	2.6	155.0	135.9	ML 1.9
	e Sg	E	11:59:09.9	-0.2	T				
GEC2	e Pn	E	11:59:34.6	0.9	T	2.2	500.3	93.7	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/24	09:49:41.9		47.509N	13.264E				5					2.2ML		NEIC	
<b>2001/07/24</b>	<b>09:49:39.2</b>	<b>+ - 1.89</b>	<b>47.460N</b>	<b>13.320E</b>	<b>25.6</b>	<b>8.9</b>	<b>150</b>	<b>10G</b>		<b>5</b>	<b>3</b>	<b>276</b>	<b>1.9ML</b>	<b>GEC2</b>	<b>BGR</b>	<b>L</b>

## N of Bischofshofen/A, Tennengebirge

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
GEC2	e Pg	Z	09:50:05.9	0.1	T	5.5	156.6	10.3	ML 1.9
	e Sg	E	09:50:25.5	1.5	T				
WET	e Pg	N	09:50:10.4	-1.1	T	1.2	190.1	350.3	ML 2.0
	e Sg	E	09:50:32.6	-1.0	T				
BFO	e Sg	N	09:51:29.9	0.9	T		384.3	286.4	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/28	16:49:28.3	+ - 1.01	47.770N	14.580E	11.1	8.9	74	10G		10	5	319	2.9ML		SZGRF	L
<b>2001/07/28</b>	<b>16:49:24.5</b>	<b>+ - 0.83</b>	<b>47.680N</b>	<b>14.620E</b>	<b>10.0</b>	<b>7.8</b>	<b>143</b>	<b>10G</b>		<b>17</b>	<b>9</b>	<b>288</b>	<b>2.6ML</b>	<b>GEC2</b>	<b>BGR</b>	<b>L</b>

## Hochkogel Mountain/A

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
GEC2	e Pg	Z	16:49:49.8	0.4	T	40.9	146.3	332.7	ML 2.6
	e Sg	E	16:50:07.9	1.5	T	13.0			
WET	e Pn	Z	16:49:57.6	1.8	T	35.5	207.4	322.3	ML 2.7
	e Pg	Z	16:50:00.2	0.5	T	36.7			
	e Sg	E	16:50:25.2	1.4	T				
FUR	e Sg	E	16:50:37.1	-0.3	T		254.9	283.4	ML 2.7
GRA1	e Pg	Z	16:50:21.4	0.1			335.0	313.2	ML 3.0
	e Sg	N	16:51:01.4	1.1					
GRFO	e Pg	Z	16:50:21.3	-0.1	T	2.2	335.0	313.1	ML 2.9
	e Sg	E	16:51:00.8	0.5	T				
BRG	e Pn	Z	16:50:14.3	0.1	T	1.2	358.4	352.4	ML 2.8
	e Pg	Z	16:50:22.8	-2.5	T	2.7			
	e Sg	N	16:51:05.7	-1.2	T				
MOX	e Pn	Z	16:50:22.0	3.3	T	2.6	395.4	327.6	ML 3.0
	e Pg	Z	16:50:32.6	1.0	T	1.0			
	e Sg	E	16:51:16.4	-1.1	T				
CLL	e Sg	N	16:51:24.3	-0.3	T		419.9	344.5	ML 3.1
BFO	e Sg	E	16:51:38.5	-1.3	T		473.4	281.1	ML 2.9
CLZ	e Sg	N	16:52:03.4	0.6	T		554.0	328.2	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/28	19:42:23.4	+ - 0.56	51.420N	16.260E	6.7	6.7	100	1G		22	9	279	3.8ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pn	Z 19:42:51.1	-0.4	T		172.7	250.3	ML 3.4
	e Sg	N 19:43:12.8	0.1	T				
RUE	e Pn	Z 19:42:54.5	-1.1	T		206.6	305.6	ML 3.5
	e Pg	Z 19:42:57.9	-0.5	T				
CLL	e Sg	N 19:43:21.9	-0.5	T				
	e Pn	Z 19:42:57.2	-0.8	T		226.5	268.1	ML 3.4
	e Pg	Z 19:43:00.9	-0.9	T				
	e Sg	N 19:43:27.6	-0.5	T				
MOX	e Pn	Z 19:43:11.6	0.3	T		335.9	256.9	ML 3.7
	e Pg	Z 19:43:19.5	-0.8	T				
WET	e Sg	N 19:43:60.0	0.6	T				
	e Pn	Z 19:43:14.0	1.0	T		348.9	224.8	ML 3.7
	e Pg	Z 19:43:20.5	-2.0	T				
	e Sg	N 19:44:02.5	-0.7	T				
GRA1	e Pn	Z 19:43:20.9	1.2	T		404.3	243.6	ML 4.1
	e Sg	N 19:44:19.2	0.2	T				
CLZ	e Pn	Z 19:43:21.3	1.0	T		408.9	278.9	ML 3.7
	e Pg	Z 19:43:30.7	-2.1	T				
	e Sg	N 19:44:22.3	2.0	T				
	e Pn	Z 19:43:34.3	1.8	T		508.9	226.6	ML 4.3
TNS	e Pn	Z 19:43:40.1	0.9	T		564.4	259.4	ML 4.1
	e Sg	N 19:45:03.6	-1.1	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/29	10:01:42.1		49.307N	6.677E				1G		26	13		2.9ML		LDG	L
2001/07/29	10:01:40.3	+ - 0.45	49.320N	6.890E	7.8	4.4	34	1G		6	3	170	2.0ML		SZGRF	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pn	Z 10:01:51.6	-3.6	T		65.6	306.0	ML 1.6
	e Sg	N 10:01:58.8	-0.3	T				
TNS	e Pn	Z 10:02:05.8	0.3	T		150.2	47.5	ML 2.2
	e Sg	N 10:02:23.4	0.2	T				
BFO	e Pn	Z 10:02:06.9	1.1	T		152.4	135.7	ML 2.1
	e Sg	N 10:02:23.7	-0.1	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2001/07/30	14:21:20.7		47.287N	11.686E				10					2.4ML		NEIC	
2001/07/30	14:21:22.2	+ - 0.93	47.440N	11.660E	13.3	6.7	163	10G		9	6	249	2.1ML	GEC2	BGR	L

Fall, N of Innsbruck/A, Karwendel Mountains

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
FUR	e Pg	Z 14:21:37.7	0.9	T	4.7	85.4	340.5	ML 2.3
WET	e Sg	E 14:22:21.3	-1.0	T		209.8	25.0	ML 2.2
GEC2	e Pn	Z 14:21:53.3	-1.4	T	0.9	217.6	43.4	ML 2.1
	e Sn	E 14:22:18.7	0.9	T				

GRFO	e	Sg	N	14:22:33.0	-1.4	T	252.3	352.8		
BFO	e	Sn	E	14:22:27.6	-0.7	T	267.3	293.0	ML	2.1
	e	Sg	N	14:22:39.0	0.3	T				
MOX	e	Sn	E	14:22:48.9	1.8	T	356.3	359.5		
	e	Sg	E	14:23:04.5	0.4	T				

Unassociated arrivals

Sta	Phase	Date	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Sg	2001/07/01	11:33:46.0						
BRG	e Sg	2001/07/02	16:58:20.0						
BRG	e Sg	2001/07/02	19:11:58.8						
BRG	e Sg	2001/07/03	08:29:43.2						
MOX	i (Sg)	2001/07/03	16:08:21.1						
BRG	e Sg	2001/07/03	19:07:34.6						
WET	i Pn -	2001/07/03	21:19:09.8						ML 2.7
BRG	e Sg	2001/07/05	09:21:14.2						
OGA	i Pg +	2001/07/06	08:56:05.1						
BRG	e Sg	2001/07/06	09:51:48.4						
BRG	e Sg	2001/07/06	19:00:22.6						
OGA	e Pn	2001/07/06	21:03:41.5						
BRG	e Sg	2001/07/07	04:27:22.9						
CLL	i Sg	2001/07/07	14:00:18.1						
BRG	e Sg	2001/07/07	17:28:14.3						
OGA	e Pn	2001/07/07	20:41:18.2						
BRG	e Sg	2001/07/08	02:16:02.4						
BRG	e Sg	2001/07/08	10:39:00.1						
MOX	e Pg	2001/07/09	01:59:25.4						
MOX	i Sg	2001/07/09	01:59:33.8						
MOX	e Sg	2001/07/09	02:52:37.9						
BRG	e Sg	2001/07/10	08:09:01.0						
BRG	e Sg	2001/07/11	12:50:35.8						
BRG	e Sg	2001/07/11	16:21:42.3						

MOX	e (Sg)	2001/07/11 20:10:22.5
BRG	e Sg	2001/07/12 11:15:03.2
BRG	e Sg	2001/07/12 12:19:08.3
BRG	e Sg	2001/07/12 16:27:20.8
BRG	e Sg	2001/07/12 20:14:19.3
BRG	e Sg	2001/07/13 07:06:29.6
BRG	e Sg	2001/07/13 17:49:42.5
MOX	e Pg	2001/07/13 19:32:54.9
MOX	e Sg	2001/07/13 19:33:08.3
BRG	e Sg	2001/07/13 20:19:31.8
BRG	e Sg	2001/07/14 02:05:52.1
CLL	e (Sg)	2001/07/14 15:01:10.0
BRG	e Sg	2001/07/15 02:26:54.4
MOX	e Pg	2001/07/16 04:58:49.7
MOX	i Sg	2001/07/16 04:58:57.0
BRG	e Sg	2001/07/16 06:52:42.2
CLL	e Sg	2001/07/16 14:10:50.0
BRG	e Sg	2001/07/16 20:20:13.7
BRG	e Sg	2001/07/16 21:20:47.4
BRG	e Sg	2001/07/17 01:41:56.4
MOX	e (Pg)	2001/07/17 07:47:29.5
MOX	e Sg	2001/07/17 07:48:11.4
CLL	i Sg	2001/07/17 10:41:31.6
CLL	e Sg	2001/07/17 10:55:22.0
BRG	e Sg	2001/07/19 18:11:31.1
BRG	e Sg	2001/07/20 09:57:15.9
BRG	e Sg	2001/07/20 11:45:51.3
BRG	e Sg	2001/07/20 16:08:08.4
BRG	e Sg	2001/07/21 01:21:57.4
BRG	e Sg	2001/07/21 01:31:44.5

BRG	e	Sg	2001/07/21 12:47:06.5
BRG	e	Sg	2001/07/21 20:46:13.7
BRG	e	Sg	2001/07/22 08:59:55.1
BRG	e	Sg	2001/07/23 18:20:26.1
BRG	e	Sg	2001/07/24 10:30:37.1
BRG	e	Sg	2001/07/24 15:01:28.7
BRG	e	Sg	2001/07/25 09:39:47.4
BRG	e	Sg	2001/07/25 11:40:19.1
BRG	e	Sg	2001/07/25 16:38:22.4
BRG	e	Sg	2001/07/25 20:08:26.2
BRG	e	Sg	2001/07/25 21:49:33.1
CLL	i	Sg	2001/07/25 21:49:55.5
BRG	e	Sg	2001/07/26 09:09:58.9
BRG	e	Sg	2001/07/26 13:11:13.1
BRG	e	Sg	2001/07/27 01:37:47.8
BRG	e	Sg	2001/07/27 03:03:45.7
BRG	e	Sg	2001/07/28 22:14:15.5
BRG	e	Sg	2001/07/29 06:22:54.2
BRG	e	Sg	2001/07/30 18:28:58.9
MOX	e	Pg	2001/07/30 22:01:57.2