

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/01	00:20:09.6	+ - 0.08	49.140N	6.813E	1.6	1.4	67	1G		45	19	78	2.8ML		LDG	I?
2002/11/01	00:20:10.3	+ - 2.03	49.179N	6.836E				1G		8	5	330	2.0ML		BNS	I
2002/11/01	00:20:09.2	+ - 1.10	49.140N	6.850E	12.0	3.0	32	1G		9	6	245	2.1ML		LER	L
2002/11/01	00:20:10.9	+ - 0.53	49.140N	6.840E	7.8	4.4	36	1G		8	4	190	2.1ML		SZGRF	I
2002/11/01	00:20:10.3	+ - 0.49	49.130N	6.850E	6.7	3.3	38	1G		10	7	191	2.0ML	BFO	BGR	I
<b>2002/11/01</b>	<b>00:20:09.5</b>	<b>+ - 0.40</b>	<b>49.150N</b>	<b>6.850E</b>	<b>7.0</b>	<b>3.0</b>	<b>66</b>	<b>1G</b>		<b>30</b>	<b>18</b>	<b>170</b>	<b>2.1ML</b>		<b>LED</b>	<b>I</b>

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
DUP	e Pg -	00:20:14.6	0.1	T		29.4	351.0	ML 2.1
	Sg	00:20:17.9	0.0					
RIVT	e Pg -	00:20:20.0	-0.0	T		62.4	354.4	ML 1.6
PEB	e Pg	00:20:19.7	-0.6	T		63.8	98.0	ML 2.2
	e Sg	00:20:27.4	-0.3	T				
LANF	e Pg	00:20:21.8	0.1	T		72.1	104.8	
WLF	e Pg Z	00:20:22.8	0.4			76.3	318.8	ML 2.0
	e Sg N	00:20:33.3	2.0					
WLS	e Pg	00:20:24.5	-0.2	T		89.9	155.6	
	e SmS	00:20:38.3	-2.0	T				
IMS	e Pg	00:20:24.8	-0.1	T		90.7	56.6	ML 2.0
	PmP	00:20:25.8	-2.1	T				
	Sg	00:20:35.8	0.4					
ECH	e Pg	00:20:28.0	0.5	T		106.3	167.6	
	e Sg	00:20:40.9	1.1	T				
BGG	e Pg Z	00:20:29.9	-0.3			122.6	16.4	
	e Sg E	00:20:44.4	-0.1					
BLI	e Pn	00:20:30.5	-1.4	T		127.0	341.6	ML 2.1
	e Pg	00:20:30.5	-0.5					
HIL	e Pg Z	00:20:31.1	0.0			127.6	354.6	
	e Sg E	00:20:46.4	0.4					
SWS	e Pn	00:20:30.6	-2.8			139.2	73.8	ML 1.9
	e Sg	00:20:49.3	0.0	T				
BFO	e Pg	00:20:33.7	0.2	T		141.7	129.5	ML 2.3
	e Sg	00:20:51.0	1.0	T				
MOF	e Pg	00:20:34.2	0.0	T		145.9	171.7	
	e Sg	00:20:52.1	0.9	T				
LBG	e Pn	00:20:34.0	-1.0			152.0	110.1	ML 2.3
	e Pg	00:20:35.7	0.4	T				
	e Sg	00:20:53.9	1.0	T				
KIZ	e Pn	00:20:35.2	-0.1	T		154.3	149.0	ML 2.1
	e Sn	00:20:50.1	-3.4					
	e Sg	00:20:53.5	-0.0	T				
KOE	e Sg E	00:20:55.0	1.2			155.3	23.8	
FACH	e Pn	00:20:35.8	0.2			157.3	31.1	ML 2.3
	e Pg	00:20:35.8	-0.4	T				
	e Sn	00:20:52.7	-1.4					
	e Sg	00:20:54.7	0.3	T				
STB	e Sg E	00:20:55.7	0.3			160.5	359.7	
FELD	e Pg	00:20:37.3	-0.2	T		165.2	148.6	
	e Sg	00:20:57.0	0.3	T				
TNS	e Pn	00:20:35.4	-1.2	T		165.6	43.3	ML 2.2
	e Pg	00:20:37.8	0.2	T				
	e Sg	00:20:57.7	0.9	T				
STU	e Sg N	00:21:00.5	0.6			176.2	103.0	
BUCH	e Pg	00:20:43.6	0.4			199.2	112.1	ML 2.1
	e Sg	00:21:07.3	0.9	T				

GUT	e	Pg		00:20:45.0	0.7					205.3	124.9	ML	2.3
HOB	i	Pg	E	00:20:40.3	-4.3					206.8	9.4		
	e	Sg	N	00:21:04.5	-4.0								
UBR		S*		00:21:34.5						290.6	123.0	ML	2.3
GRA1	e	Pg	Z	00:21:04.2	0.1					321.9	77.6		
	e	Sg	E	00:21:44.0	2.5								
MOX	e	Sg	E	00:21:59.1	1.2					379.5	62.2		
WET	e	Pn	Z	00:21:10.8	0.9					438.3	87.8		
GEC2	e	Pn	Z	00:21:18.6	1.1					500.8	91.3		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/01	20:17:02.6	+- 1.44	51.600N	7.810E	15.6	6.7	22	1G		5	3	278	2.0ML		SZGRF	I
2002/11/01	20:17:01.8	+- 1.04	51.673N	7.851E				1G		13	7	319	2.0ML		BNS	I
<b>2002/11/01</b>	<b>20:17:00.9</b>		<b>51.649N</b>	<b>7.763E</b>				<b>1G</b>					<b>1.9ML</b>		<b>BUG</b>	<b>I</b>

Hamm/Westfalen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	20:17:08.8	0.9	TA		41.3	236.0	ML 1.9
	e Sg E	20:17:14.5	1.8					
HOB	e Pg Z	20:17:16.0	1.6			79.8	202.1	
	i Sg Z	20:17:27.4	3.7					
BNS	e Pg Z	20:17:18.2	2.6			86.5	208.4	
	e Sg E	20:17:28.9	3.3					
STB	e Pg Z	20:17:24.4	0.8			133.9	209.1	
	e Sg E	20:17:41.1	2.0					
KOE	e Pg Z	20:17:24.8	0.8			136.1	180.9	
	e Sg E	20:17:41.3	1.5					
KLL	e Pg Z	20:17:26.7	0.3			150.5	222.8	
	i Sg N	20:17:45.1	1.2					
BGG	e Pg Z	20:17:28.9	0.3			163.2	190.7	
	e Sg E	20:17:47.3	-0.3					
TNS	e Pg Z	20:17:28.6	-0.4			165.7	162.9	
	e Sg E	20:17:47.9	-0.4					
HIL	e Sg E	20:17:49.8	0.7			168.8	207.1	
WLF	e Sg N	20:18:12.7	0.9			248.2	207.9	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/04	03:14:30.4	+- 0.09	49.123N	6.822E	1.9	1.3	38	1G		26	11	154	2.5ML		LDG	I?
<b>2002/11/04</b>	<b>03:14:30.5</b>	<b>+- 0.48</b>	<b>49.170N</b>	<b>6.900E</b>	<b>6.7</b>	<b>3.3</b>	<b>40</b>	<b>1G</b>		<b>8</b>	<b>4</b>	<b>184</b>	<b>2.3ML</b>	<b>TNS</b>	<b>BGR</b>	<b>I</b>

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg Z	03:14:43.4	-0.2		3.0	77.1	315.8	ML 1.7
	e Sg N	03:14:52.7	0.2					
BFO	e Pg Z	03:14:54.3	-0.0		2.6	140.4	131.2	
	e Sg E	03:15:11.0	0.4					
TNS	e Pg Z	03:14:58.1	0.2		2.0	161.5	43.0	ML 2.3
	e Sg E	03:15:17.0	0.3					
STU	e Pn Z	03:14:58.8	0.2			173.2	104.0	ML 2.3
	e Sg N	03:15:19.8	-0.2					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/05	09:43:15.2	+/- 1.06	47.600N	12.330E	13.3	6.7	171	10G		8	3	273	2.2ML	WET	BGR	L?

Kufstein, Woergl/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
FUR	i Pg +	09:43:31.7	-0.5			100.5	308.9	ML 2.3
	i Sg	09:43:45.1	1.2					
OGA	e Pg	09:43:37.0	0.2			127.8	230.9	
GEC2	e Pn Z	09:43:43.2	0.1			171.7	35.8	ML 1.8
	e Pg Z	09:43:44.4	0.1		4.5			
	e Sg E	09:44:05.3	1.1					
WET	e Pn Z	09:43:44.1	0.4			176.4	13.1	ML 2.2
	e Pg Z	09:43:44.6	-0.4		3.4			
	e Sg E	09:44:04.9	-0.6					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/05	19:01:22.8	+/- 1.42	50.080N	18.280E	13.3	12.2	3	1G		8	5	324	3.2ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg Z	19:02:13.9	-3.0	T		319.3	287.7	ML 2.9
	e Sg N	19:02:54.0	0.0	T				
CLL	e Pg Z	19:02:27.1	-2.8	T		395.9	292.2	ML 3.4
	e Sg N	19:03:15.7	-0.2	T				
WET	e Pg Z	19:02:28.2	-2.8	T		402.8	257.1	ML 3.3
	e Sg N	19:03:17.6	-0.2	T				
MOX	e Sg N	19:03:40.6	1.7	T		476.7	280.1	
GRA1	e Sg N	19:03:47.9	0.2	T		507.3	267.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/06	03:40:32.2	+/- 0.90	51.510N	16.190E	12.2	8.9	159	1G		10	5	317	3.7ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg Z	03:41:01.2	-0.1	T		171.8	246.5	ML 3.5
	e Sg E	03:41:21.7	0.5	T				
CLL	e Pn Z	03:41:05.9	-0.3	T		222.2	265.4	ML 3.4
	e Sg N	03:41:35.4	-0.2	T				
MOX	e Pn Z	03:41:20.2	0.4	T		333.7	255.0	ML 4.0
	e Sg N	03:42:08.1	0.6	T				
WET	e Pn Z	03:41:23.4	1.2	T		352.7	223.1	ML 3.5
	e Sg E	03:42:12.3	-0.7	T				
GRA1	e Pn Z	03:41:30.0	1.6	T		404.6	242.0	ML 4.1
	e Sg N	03:42:27.8	-0.0	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/06	06:07:47.3	+/- 0.50	49.150N	6.860E	5.0	2.0	31	1G		15	7	243	2.0ML		LER	I

2002/11/06 06:07:47.2 +- 0.11 49.169N 6.811E 2.1 1.6 36 1G 32 12 159 2.8ML LDG I?  
 2002/11/06 06:07:47.8 +- 0.53 49.150N 6.880E 7.8 4.4 44 1G 6 3 187 2.2ML TNS BGR I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
DUP	e Pg -	06:07:52.4	-0.5			29.8	346.9	ML 2.0
	e Sg	06:07:56.3	-0.1					
PEB	e Pg	06:07:57.6	-0.7			61.6	98.3	ML 2.0
	e Sg	06:08:05.3	-0.1					
RIVT	e Pg -	06:07:57.9	-0.5			62.6	352.4	ML 1.6
	e Sg	06:08:05.7	-0.0					
WLF	e Pg Z	06:08:00.7	-0.3		6.5	77.7	317.7	ML 1.9
	e Sg E	06:08:10.2	0.2		2.0			
IMS	e Pg	06:08:02.7	-0.2			88.9	55.9	ML 1.9
	e Sg	06:08:13.1	-0.1					
	SmS	06:08:17.1	-1.2					
FSH	e Pg	06:08:05.1	-0.4			104.3	9.0	ML 2.2
	e Sg	06:08:17.4	-0.2					
BLI	e Pg +	06:08:09.0	-0.5			127.7	340.7	ML 2.0
	e Sg	06:08:23.9	-0.4					
BFO	e Pg Z	06:08:11.5	-0.0		5.2	140.0	130.1	ML 1.9
	e Sg E	06:08:28.3	0.5		2.6			
FACH	e Pn	06:08:12.8	-1.0			156.2	30.4	ML 2.1
	e Sn	06:08:30.7	-1.5					
TNS	e Pg Z	06:08:15.2	-0.4		4.0	164.1	42.8	ML 2.2
	e Sg N	06:08:35.0	0.3		3.0			

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
 2002/11/06 19:55:57.2 +- 0.28 49.114N 6.878E 5.1 3.5 58 1G 16 10 233 2.3ML LDG I?

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

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/07	13:28:02.5	+- 0.10	50.270N	7.423E	2.2	1.4	96	3G		24	8	117	2.9ML		LDG	L
2002/11/07	13:28:03.1	+- 0.71	50.348N	7.400E				3G		13	7	126	2.0ML		BNS	L
2002/11/07	13:28:03.3	+- 0.77	50.280N	7.460E	14.5	6.7	165	10G		6	3	220	2.0ML	WLF	BGR	L
2002/11/07	13:28:02.4	+- 0.30	50.350N	7.380E	4.0	3.0	316	10	+- 4.0	19	8	137	2.1ML		LER	L

Koblenz/Middle Rhine Area

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BGG	e Pg + Z	13:28:06.2	0.6			16.3	191.1	
	i Sg E	13:28:08.2	0.3					
KOE	e Pg + Z	13:28:07.6	0.5			26.4	71.5	
	i Sg N	13:28:10.9	0.4					
FSH	e Pg	13:28:09.0	0.2	T		36.0	212.5	ML 2.7
	e Sg	13:28:13.1	-0.0	T				
FACH	i Pg +	13:28:10.1	0.1	T		43.6	88.8	ML 2.2
	e Sg	13:28:14.4	-0.7	T				
STB	e Pg - Z	13:28:12.1	1.5			46.9	305.5	
	e Sg E	13:28:17.5	1.4					
HIL	e Pg + Z	13:28:12.1	1.0			50.1	263.0	

BIW	i	Sg	E	13:28:18.6	1.6													
	e	Pg	+	13:28:11.8	0.3	T		53.3	37.2					ML	2.0			
	e	Sg		13:28:17.5	-0.4	T												
BNS	e	Pg	Z	13:28:15.5	1.2			69.7	348.2									
HOB	e	Pg	Z	13:28:15.6	1.2			70.5	357.4									
	i	Sg	E	13:28:23.6	0.9													
TNS	e	Pg	Z	13:28:15.5	-0.0			77.1	100.2					ML	2.1			
	e	Sg	N	13:28:23.2	-1.4													
BLI	e	Pg		13:28:16.3	0.5	T		78.7	260.9					ML	2.1			
	e	Sn		13:28:27.3	-1.4	T												
	e	Sg		13:28:24.9	-0.2	T												
KLL	e	Pg	Z	13:28:17.8	1.3			82.5	294.0									
	e	Sg	N	13:28:28.2	2.1													
RIVT		Pg		13:28:15.9	-0.8	T		83.8	211.8					ML	2.0			
	e	Sn		13:28:28.8	-1.0	T												
	e	Sg		13:28:26.5	-0.0	T												
IMS		Pn		13:28:18.6	-0.9	T		91.9	155.9					ML	1.9			
	e	Pg	-	13:28:18.0	-0.1	T												
	e	Sg		13:28:29.6	0.8	T												
DUP	e	Pn		13:28:21.8	-0.3	T		112.7	202.4					ML	2.4			
	e	Sn		13:28:35.1	-0.7	T												
	e	Sg		13:28:33.9	-0.8	T												
WLF	e	Pg	Z	13:28:21.9	-0.3			116.2	229.5					ML	2.0			
	e	Sg	E	13:28:36.9	1.2													
PEB	e	Sn		13:28:41.1	-1.5	T		144.7	170.2					ML	2.6			
BFO	e	Pg	Z	13:28:43.6	1.3			234.9	162.6									
	e	Sg	N	13:29:06.9	-2.7													

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
2002/11/07 15:00:22.9 +- 0.09 49.152N 6.873E 1.6 1.2 41 1G 29 11 158 2.7ML LDG I?

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

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z	15:00:47.5	0.8			140.6	130.0	
	e Sg	E	15:01:02.8	-0.2					
TNS	e Pg	Z	15:00:51.8	1.1			164.3	43.0	
	e Sg	N	15:01:10.3	0.5					

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
2002/11/10 08:13:49.6 +- 0.87 51.370N 16.270E 14.5 8.9 151 1G 9 5 316 3.1ML SZGRF I

POLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pn	Z	08:14:17.7	0.3	T		171.5	252.1	ML 2.9
	e Sg	N	08:14:38.9	0.3	T				
CLL	e Pn	Z	08:14:24.3	0.1	T		227.0	269.5	ML 2.9
MOX	e Pn	Z	08:14:38.4	1.0	T		335.4	257.9	ML 3.2
	e Sg	N	08:15:25.6	0.2	T				
WET	e Pn	Z	08:14:40.4	1.7	T		345.5	225.6	
	e Sg	N	08:15:27.7	-0.6	T				
GRA1	e Pn	Z	08:14:47.7	2.1	T		402.5	244.4	ML 3.5
	e Sg	N	08:15:45.3	0.7	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/13	17:26:49.7	+/- 0.09	49.341N	6.836E	1.6	1.2	41	1G		20	10	178	2.6ML		LDG	I?
2002/11/13	17:26:50.2	+/- 1.75	49.320N	6.900E	27.8	7.8	91	1G		5	3	271	1.9ML	BFO	BGR	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg Z	17:27:14.4	-1.2	T	2.9	149.7	47.3	ML 1.9
	e Sg E	17:27:33.6	0.6	T				
BFO	e Pg Z	17:27:16.4	0.4	T	2.5	151.9	135.9	ML 1.9
	e Sg E	17:27:33.1	-0.5	T				
GEC2	e Pn E	17:27:58.7	0.8	T	1.0	498.0	93.5	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/13	18:07:20.0	+/- 0.05	49.150N	6.834E	1.2	1.0	105	1G		49	20	30	3.2ML		LDG	I?
2002/11/13	18:07:21.8	+/- 1.13	49.234N	6.808E				1G		12	6	321	2.6ML		BNS	I
2002/11/13	18:07:19.7	+/- 0.40	49.130N	6.850E	4.0	2.0	38	5 +/- 2.0		16	8	246	2.7ML		LER	L
2002/11/13	18:07:21.7	+/- 0.63	49.190N	6.950E	6.7	4.4	66	1G		20	10	232	2.8ML	TNS	BGR	I
2002/11/13	18:07:21.3	+/- 0.51	49.170N	6.870E	6.7	4.4	35	1G		9	5	186	2.8ML		SZGRF	I
2002/11/13	18:07:20.6	+/- 1.20	49.140N	6.890E	11.0	6.0	129	1G		20	12	261	2.8ML		LED	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
DUP	i Pg -	18:07:25.3	-0.6			31.1	346.0	ML 2.7
	e Sg	18:07:29.2	-0.3					
PEB	e Pg	18:07:30.5	-0.4			60.7	97.4	ML 2.7
	e Sg	18:07:38.2	0.3					
RIVT	e Pg -	18:07:30.8	-0.7			63.8	351.9	ML 2.2
	e Sg	18:07:38.1	-0.7					
LANF	e Pg	18:07:32.5	0.2	T		69.0	104.5	
WLF	e Pg Z	18:07:33.6	-0.4			79.1	317.8	ML 2.6
	e Sg E	18:07:42.8	-0.4					
WLS	e Pg -	18:07:35.3	-0.2	T		87.7	157.0	
	e SmS	18:07:48.8	-2.0	T				
IMS	e Pg +	18:07:35.2	-0.5			88.9	55.0	ML 2.5
	e Sg	18:07:46.0	-0.0					
KTD	e Pg	18:07:35.5	-0.2	T		89.0	76.5	
ECH	e Pg -	18:07:38.6	0.3	T		104.6	169.0	
	e Sg	18:07:51.7	1.2	T				
FSH	e Pg	18:07:37.5	-1.0			105.3	8.5	ML 2.9
	e Sg	18:07:49.9	-0.8					
BGG	i Pg + Z	18:07:40.4	-1.0			122.8	15.0	
	i Sg E	18:07:55.2	-0.5					
BLI	e Pn	18:07:40.9	-2.4			129.0	340.6	ML 2.7
	e Sn	18:07:56.7	-2.5					
HIL	e Pg + Z	18:07:42.0	-0.4			129.1	353.4	
	e Sg N	18:07:57.4	-0.0					
SWS	e Pn	18:07:42.2	-2.0	T		136.7	73.1	ML 2.4
	e Sg	18:08:00.0	0.3	T				
BFO	e Pg Z	18:07:44.5	0.3			138.8	129.9	ML 2.6
	e Sg N	18:08:01.5	1.3					
MOF	e Pg +	18:07:45.0	-0.1	T		144.4	172.8	

	e	Sg		18:08:02.7	0.9															T
LBG	e	Pn		18:07:44.6	-1.1				148.9	110.1										T
	e	Pg		18:07:46.6	0.7															T
	e	Sg		18:08:04.6	1.4															T
KIZ	e	Pg		18:07:46.2	-0.1				151.8	149.7										T
	e	Sg		18:08:04.5	0.5															T
KOE	e	Pg	Z	18:07:46.2	-0.7				155.2	22.6										
	i	Sg	E	18:08:04.1	-0.9															
FACH		Pn		18:07:44.9	-1.8				156.8	30.0										ML 2.9
	e	Sn		18:08:03.1	-2.0															
STB	e	Pg	Z	18:07:46.7	-1.3				161.7	358.7										
	e	Sg	E	18:08:04.4	-2.4															
FELD	e	Pg		18:07:48.0	-0.2				162.7	149.3										T
	e	Sg		18:08:07.6	0.5															T
TNS	e	Pg	Z	18:07:47.4	-1.1				164.4	42.4										ML 2.9
	e	Sg	E	18:08:08.0	0.4															
KLL	e	Pg	Z	18:07:46.8	-3.1				172.6	346.3										
	e	Sg	E	18:08:06.1	-3.9															
STU	e	Sg	N	18:08:11.2	1.1				173.1	102.8										ML 2.8
BIW		Pg		18:07:52.1	-0.6				189.4	20.6										
	e	Sg		18:08:15.0	0.3															
BUCH		Pg		18:07:54.3	0.5				196.0	112.1										ML 2.6
	e	Sg		18:08:18.1	1.5															T
SIND		Pn		18:07:50.5	-1.2				198.5	82.3										ML 2.8
		Sg		18:08:18.7	1.4															
GUT		Pn		18:07:51.7	-0.5				202.2	125.2										ML 2.8
	e	Sg		18:08:18.7	0.3															T
HOB	e	Pg	Z	18:07:53.9	-1.8				207.4	8.6										
	i	Sg	E	18:08:17.2	-2.7															
HDH		Sg		18:08:32.8	0.6				250.4	103.0										ML 2.8
BUG	e	Pg	Z	18:08:04.6	0.4			1.7	257.2	5.9										ML 2.9
	e	Sg	N	18:08:33.3	-0.8															
UBR	e	S*		18:08:45.2					287.6	123.1										ML 2.9
GRFO	e	Pg	Z	18:08:15.2	0.5			2.5	319.1	77.3										ML 3.0
	e	Sg	N	18:08:52.5	0.7															
GRA1	e	Pg	Z	18:08:14.7	-0.0				319.3	77.3										ML 3.0
	e	Sg	E	18:08:52.9	1.1															
MOX	e	Pn	Z	18:08:14.6	1.0			1.0	377.5	61.9										ML 3.0
	e	Pg		18:08:27.4	2.8															
	e	Sn	E	18:08:53.3	1.5															
	e	Sg	Z	18:09:07.2	-1.3															
WET	e	Pn	Z	18:08:21.7	1.0			1.9	435.5	87.7										ML 2.9
	e	Sn	N	18:09:06.0	2.0															
	e	Sg	N	18:09:24.8	-0.3															
CLL	e	Sg	N	18:09:40.9	-1.6				496.9	58.7										ML 2.9
GEC2	e	Pn	Z	18:08:29.3	1.1			7.7	497.9	91.2										ML 2.8
	e	Sn	N	18:09:18.4	1.2															
	e	Sg	Z	18:09:42.5	-0.4															
BRG	e	Sg	N	18:09:54.2	-0.5				539.3	66.4										ML 2.7

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
2002/11/13 20:54:44.4 +- 0.87 51.470N 16.230E 14.5 7.8 148 1G 9 5 317 3.2ML SZGRF I

POLAND

Sta Phase Time TRes Def S/N Dist EvAz Mag

BRG	e	Pn	Z	20:55:12.7	0.3	T	172.7	248.3	ML	2.9
	e	Sg	E	20:55:33.8	0.1	T				
CLL	e	Pn	Z	20:55:18.9	0.1	T	224.6	266.7	ML	2.9
MOX	e	Pn	Z	20:55:33.3	1.1	T	335.2	255.9	ML	3.4
	e	Sg	N	20:56:20.5	0.3	T				
WET	e	Pn	Z	20:55:35.7	1.5	T	351.4	223.9		
	e	Sg	N	20:56:24.4	-0.4	T				
GRA1	e	Pn	Z	20:55:42.5	1.7	T	405.0	242.7	ML	3.6
	e	Sg	E	20:56:41.3	1.2	T				

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/15	01:25:58.2	+-	0.92	50.150N	18.870E	13.3	10.0	7	1G		11	6	321	3.5ML		SZGRF	I

POLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e	Pg	Z	01:26:56.4	-2.4	T	357.5	284.9	ML 3.2
	e	Sg	N	01:27:40.0	-0.3	T			
GEC2	e	Pn	Z	01:26:53.7	-0.3	T	400.3	250.7	ML 3.5
	e	Sg	N	01:27:53.6	1.0	T			
CLL	e	Pn	Z	01:26:58.6	0.7	T	432.4	289.6	ML 3.6
	e	Sg	N	01:28:01.7	-0.0	T			
WET	e	Pn	Z	01:27:00.8	1.3	T	445.5	257.8	ML 3.5
	e	Sg	N	01:28:04.9	-0.6	T			
MOX	e	Sg	N	01:28:27.2	1.3	T	516.9	278.9	
GRA1	e	Pg	Z	01:27:29.1	-2.3	T	549.6	267.6	
	e	Sg	E	01:28:35.7	0.5	T			

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/15	16:33:35.9	+-	0.04	47.508N	5.904E	1.0	0.6	131	3G		20	9	108	2.4ML		LDG	I

NE of Gray, SW of Vesoul/F

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/15	19:33:15.3	+-	0.88	51.650N	16.170E	17.8	7.8	170	1G		10	6	308	3.1ML		SZGRF	I

POLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e	Pg	Z	19:33:45.1	-0.3	T	177.4	241.7	ML 2.8
	e	Sg	E	19:34:05.4	-0.6	T			
CLL	e	Pn	Z	19:33:49.9	0.5	T	222.6	261.4	ML 2.8
	e	Sg	N	19:34:19.2	0.2	T			
MOX	e	Pn	Z	19:34:03.5	0.1	T	336.7	252.4	ML 3.3
	e	Sg	N	19:34:52.5	0.9	T			
GEC2	e	Pn	Z	19:34:07.3	1.4	T	357.8	210.3	
WET	e	Pn	Z	19:34:07.2	0.6	T	363.4	221.2	
GRA1	e	Pn	Z	19:34:13.9	1.5	T	410.9	240.0	ML 3.6
	e	Sg	E	19:35:12.9	0.1	T			



Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/16	03:43:	5.0 +/- 0.95	49.850N	18.470E	15.6	13.3	21	1G		10	5	319	3.4ML		SZGRF	I

CZECHOSLOVAKIA

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Sg N	03:44:42.5	0.2	T		340.6	291.2	ML 3.0
GEC2	e Pn Z	03:43:56.2	0.1	T		363.0	253.9	ML 3.5
	e Pg Z	03:44:04.6	-1.9	T				
	e Sg N	03:44:48.5	-0.2	T				
WET	e Pn Z	03:44:02.0	-0.0	T		411.3	261.1	ML 3.6
	e Sg N	03:45:01.1	-1.4	T				
CLL	e Pn Z	03:44:03.5	0.6	T		418.6	294.9	ML 3.4
	e Sg N	03:45:04.0	-0.6	T				
GRA1	e Pg Z	03:44:31.9	-1.3	T		520.6	270.8	
	e Sg E	03:45:35.9	2.2	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/18	22:16:53.9		47.638N	13.721E				5					2.0ML		NEIC	
2002/11/18	22:16:52.3 +/- 1.85		47.610N	13.580E	16.7	14.5	78	20G		7	5	333	2.0ML	WET	BGR	L

Wolfgangsee, Bad Ischl/A, W Salzkammergut

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GEC2	e Pg Z	22:17:16.0	0.1	T	10.9	137.6	3.7	ML 1.8
	e Sg E	22:17:32.6	0.5	T				
WET	e Pg Z	22:17:22.6	-0.1	T	5.5	178.3	343.4	ML 2.0
	e Sg E	22:17:43.8	0.2	T				
BRG	e Sg N	22:18:36.0	-0.4	T		363.8	4.0	ML 2.5
MOX	e Sg N	22:18:37.2	-0.0	T		366.4	337.8	ML 2.7
CLL	e Sg N	22:18:49.9	-0.7	T		413.3	354.4	ML 2.7

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/18	23:33:02.8 +/- 0.27		48.366N	7.509E	4.2	2.5	67	6G		16	7	287	2.2ML		LDG	I

Selestat/F, SSW of Strasbourg/Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	23:33:09.9	-3.3			60.8	93.5	
	e Sg N	23:33:15.9	-4.4					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/20	06:04:30.2 +/- 0.76		51.530N	16.210E	10.0	7.8	0	1G		13	6	306	4.0ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pn Z	06:04:58.0	-0.4	T		174.0	246.1	ML 3.8
	e Pg Z	06:04:59.4	-0.3	T				
	e Sg E	06:05:20.3	0.4	T				
CLL	e Pn Z	06:05:04.2	-0.2	T		223.8	264.9	ML 3.7

	e	Sg	N	06:05:34.1	-0.1	T											
MOX	e	Pn	Z	06:05:18.5	0.5	T		335.6	254.7	ML	4.2						
	e	Sg	N	06:06:07.0	0.9	T											
GEC2	e	Pn	Z	06:05:21.5	1.9	T		347.8	211.9	ML	3.9						
	e	Pg	Z	06:05:27.6	-1.5	T											
	e	Sg	E	06:06:08.4	-1.2	T											
WET	e	Pn	Z	06:05:21.5	1.0	T		355.3	223.0	ML	3.8						
GRA1	e	Pn	Z	06:05:28.2	1.5	T		406.9	241.8	ML	4.4						
	e	Sg	E	06:06:27.2	0.7	T											

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/21	10:58:10.4		47.700N	7.000E				4					2.1ML		SED	

Belfort/F, S Vosges Mountains

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z	10:58:30.4	-0.5			121.2	54.2	
	e Sg	N	10:58:43.8	-1.3					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/21	22:09:09.9		49.210N	6.760E				1					2.2ML		NEIC	
2002/11/21	22:09:10.3	+ - 0.11	49.184N	6.784E	1.9	1.5	15	1G		28	12	159	2.6ML		LDG	I?

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

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z	22:09:35.8	0.4			147.9	129.4	ML 2.1
	e Sg	N	22:09:50.3	-2.3					
TNS	e Pn	Z	22:09:38.5	1.0			166.2	45.4	ML 2.3
	e Pg	Z	22:09:39.5	1.0					
	e Sn	N	22:09:55.9	-0.9					
	e Sg	N	22:09:56.8	-0.9					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/22	01:04:56.9		49.210N	6.720E				1					2.3ML		NEIC	
2002/11/22	01:04:58.4	+ - 0.16	49.127N	6.812E	3.3	2.2	14	1G		17	8	154	2.8ML		LDG	I?
2002/11/22	01:04:58.3	+ - 0.53	49.130N	6.880E	7.8	4.4	44	1G		6	3	189	2.0ML	BFO	BGR	I

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

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	01:05:11.5	-0.3	T	7.0	79.4	318.7	ML 2.0
	e Sg	N	01:05:21.1	0.1	T				
BFO	e Pg	Z	01:05:22.2	0.4	T	2.6	138.6	129.4	ML 2.0
	e Sg	E	01:05:38.1	0.2	T				
TNS	e Pg	Z	01:05:26.2	-0.3	T	2.1	165.7	42.3	ML 2.4
	e Sg	N	01:05:45.9	0.2	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/23	00:42:48.3	+ - 0.27	47.258N	9.434E	4.8	2.8	66	5G		19	8	229	2.3ML		LDG	I

2002/11/23 00:42:48.1 47.200N 9.400E 5 1.9ML SED  
 2002/11/23 00:42:51.3 +- 0.85 47.250N 9.370E 11.1 6.7 11 5G 12 6 267 2.4ML FUR BGR L

Feldkirch/A, Swiss-Liechtenstein-Austrian border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	00:43:14.8	-0.7	T	2.9	143.0	327.5	
	e Sg N	00:43:32.9	0.8	T				
FUR	e Pn Z	00:43:19.9	0.8	T	1.4	175.0	53.8	ML 2.4
	e Sg N	00:43:41.7	0.5	T				
GRFO	e Sg N	00:44:18.2	0.1	T		303.7	26.0	ML 2.6
WET	e Pn Z	00:43:37.2	-1.4	T	1.5	334.5	49.7	ML 2.5
	e Pg Z	00:43:47.7	-0.2	T	1.9			
	e Sn N	00:44:13.3	0.7	T				
	e Sg E	00:44:25.3	-1.5	T				
GEC2	e Pg Z	00:43:52.7	-0.9	T	2.6	367.5	59.6	
	e Sn N	00:44:21.6	2.1	T				
MOX	e Sg E	00:44:48.8	0.0	T		411.5	22.6	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/23	05:52:32.5	+- 0.39	48.814N	9.548E	5.8	3.7	82	2	+- 0.0	10	6	286	2.3ML		LDG	L
2002/11/23	05:52:30.2	+- 0.34	48.900N	9.670E	5.6	3.3	168	10G		9	7	113	1.6ML		SZGRF	L
2002/11/23	05:52:30.7	+- 0.10	48.870N	9.660E	1.0	1.0	5	12	+- 2.0	25	10	132	2.0ML		LED	L

Backnang, NE of Stuttgart

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
STU	e Pg +	05:52:37.1	-0.0	T		35.9	252.3	ML 1.6
	i Sg	05:52:41.8	0.2	T				
HDH	i Pg +	05:52:39.7	0.1	T		51.2	128.2	ML 1.9
	e Sg	05:52:46.0	0.3	T				
BUCH	e Pg -	05:52:40.0	0.3	T		51.9	205.9	ML 1.9
	PmP	05:52:41.8	-0.9	T				
	e Sg	05:52:46.0	0.1	T				
SIND	e Pg -	05:52:40.0	0.0	T		53.4	355.8	ML 1.5
	e Sg	05:52:46.2	-0.2	T				
	SmS	05:52:49.0	-2.2	T				
LBG	i Pg +	05:52:42.3	0.0	T		67.4	250.5	ML 1.6
	PmP	05:52:43.3	-1.5	T				
	e Sg	05:52:50.4	0.1	T				
GUT	e Pn	05:52:47.1	-1.1	T		97.5	204.5	ML 2.0
	e PmP	05:52:47.5	-1.6	T				
	e Sn	05:52:59.5	-1.1	T				
SWS	e Sg	05:52:59.3	0.5	T		97.6	314.8	ML 2.0
BFO	e Pn	05:52:50.3	-0.1	T		114.8	239.0	ML 2.2
	Sn	05:53:02.0	-2.2	T				
	e Sg	05:53:04.1	0.4	T				
UBR	e Pg	05:52:53.7	-0.2	T		136.3	165.8	ML 2.1
	Sn	05:53:08.1	-0.6	T				
	e Sg	05:53:10.7	0.9	T				
FUR	e Sg E	05:53:12.0	0.4			142.6	122.9	
GRA1	e Sg N	05:53:11.3	-1.1			145.6	50.5	
KIZ	e Pg	05:52:58.1	-0.4	T		163.9	232.3	ML 2.2
	e Sn	05:53:13.0	-1.5	T				
	e Sg	05:53:16.7	-0.9					
TNS	e Sg	05:53:19.6	-0.9			174.0	330.3	ML 2.1

WET	e	Sg	N	05:53:36.3	-2.1				236.7	81.4							
GEC2	e	Sg	N	05:53:55.3	0.1				295.6	89.0							

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/25	00:15:01.3	+ - 0.13	47.955N	7.897E	2.6	2.0	13	17G		12	8	118	2.3ML		LDG	L
2002/11/25	00:15:01.5		47.900N	7.900E				10					1.6ML		SED	
<b>2002/11/25</b>	<b>00:15:01.0</b>	<b>+ - 0.22</b>	<b>47.934N</b>	<b>7.856E</b>	<b>2.6</b>	<b>1.0</b>	<b>59</b>	<b>3G</b>		<b>15</b>	<b>6</b>	<b>181</b>	<b>1.8ML</b>		<b>LED</b>	<b>L</b>

Freiburg i. Breisgau/Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KIZ	i Pg +	00:15:02.3	0.3	T		5.2	62.0	ML 1.5
	i Sg	00:15:02.9	0.2	T				
FBB	i Pg -	00:15:02.7	0.3	T		7.5	358.4	
	e Sg	00:15:03.6	0.3	T				
FELD	i Pg -	00:15:03.5	0.3	T		12.8	120.1	
	i Sg	00:15:05.0	0.3	T				
BFO	Pn	00:15:12.1	-2.5			56.3	38.4	ML 1.5
	e Pg +	00:15:10.8	0.2	T				
	PmP	00:15:13.1	-1.5	T				
	e Sg	00:15:17.3	0.2	T				
ECH	e Pg +	00:15:12.8	1.5			60.6	301.4	
	e Sg	00:15:19.2	0.9	T				
WLS	e Pg	00:15:13.6	1.6			65.0	325.2	
	e Sg	00:15:22.9	3.3					
GUT	e Pn	00:15:18.4	-0.9	T		94.9	80.3	ML 1.8
	e Pg +	00:15:17.4	0.3	T				
	PmP	00:15:18.6	-1.1					
	e Sn	00:15:29.8	-2.2	T				
	e Sg	00:15:28.5	0.4	T				
	e SmS	00:15:30.9	-1.8	T				
LBG	e Pg +	00:15:19.4	0.3			106.8	40.2	ML 2.0
	e PmP	00:15:20.1	-1.4					
	e Sg	00:15:31.7	0.2					
	e SmS	00:15:33.5	-2.0					
BUCH	e Pn -	00:15:21.9	-1.0			124.9	62.1	ML 1.9
	e PmP	00:15:23.1	-1.2					
	e Sn	00:15:37.6	-0.7					
	SmS	00:15:39.5	-0.7					
UBR	Pg	00:15:31.0	1.1			170.5	98.7	ML 1.8
	e Sg	00:15:51.1	1.4					
SWS	Sg	00:15:53.8	0.5			183.2	19.5	ML 1.8
HDH	Sg	00:15:54.9	0.1			188.4	66.6	ML 2.0
SIND	Pg	00:15:35.5	0.1			203.1	38.6	ML 2.0
	e Sg	00:15:58.2	-0.8					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/25	01:02:23.9		47.350N	15.037E				5					2.7ML		NEIC	
<b>2002/11/25</b>	<b>01:02:29.3</b>	<b>+ - 0.99</b>	<b>47.650N</b>	<b>14.880E</b>	<b>8.9</b>	<b>6.7</b>	<b>106</b>	<b>10G</b>		<b>11</b>	<b>7</b>	<b>293</b>	<b>2.1ML</b>	<b>GEC2</b>	<b>BGR</b>	<b>L</b>

Salza Valley/A, Goestlin,Ybbs

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GEC2	e Pn Z	01:02:54.0	-0.6	T	3.7	159.0	327.1	ML 2.1

	e	Sg	N	01:03:15.2	0.4	T												
WET	e	Pn	Z	01:03:02.3	0.0	T	1.3	222.3	319.1	ML	2.2							
	e	Pg	Z	01:03:07.8	0.8	T	4.6											
	e	Sg	N	01:03:32.7	-0.2	T												
FUR	e	Pn	Z	01:03:08.9	0.2	T	1.6	274.6	283.3									
	e	Sg	N	01:03:47.4	-0.4	T												
GRFO	e	Sg	E	01:04:10.9	1.1	T		351.6	311.5									
BRG	e	Sg	E	01:04:13.3	-0.3	T		364.8	349.6									
MOX	e	Sg	E	01:04:26.0	-0.1	T		408.9	325.7									
CLL	e	Sg	E	01:04:31.8	-0.0	T		428.7	342.3									

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/25	02:49:26.0	+ - 0.10	47.087N	6.111E	2.2	1.3	116	4G		22	11	147	2.0ML		LDG	I

SE of Besancon/F

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/25	03:44: 8.4	+ - 0.62	51.490N	16.240E	5.6	4.4	96	1G		18	10	268	3.3ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pn Z	03:44:36.5	-0.1	T		174.2	247.7	ML 3.1
	e Sg N	03:44:58.2	0.0	T				
RUE	e Pn Z	03:44:39.7	-0.2	T		201.0	304.0	ML 3.3
	e Sg E	03:45:06.1	0.3	T				
CLL	e Pn Z	03:44:42.8	-0.1	T		225.5	266.1	ML 3.1
	e Sg N	03:45:12.9	0.1	T				
MOX	e Pn Z	03:44:57.1	0.7	T		336.4	255.6	ML 3.5
	e Sg N	03:45:45.3	0.7	T				
GEC2	e Pn Z	03:44:60.0	2.5	T		345.2	212.6	
	e Sg Z	03:45:46.5	-0.6	T				
WET	e Pn Z	03:44:59.7	1.2	T		353.5	223.8	ML 3.3
	e Sn N	03:45:38.0	3.5	T				
GRA1	e Pn Z	03:45:06.7	1.7	T		406.6	242.5	ML 3.7
	e Sg N	03:46:05.4	0.8	T				
FUR	e Sg N	03:46:35.0	-0.1	T		513.3	225.8	
TNS	e Pn Z	03:45:26.1	1.9	T		564.5	258.6	
	e Sg N	03:46:51.1	1.4	T				
BFO	e Sg N	03:47:18.5	-0.2	T		666.0	241.3	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/27	12:57:39.7	+ - 1.18	51.480N	16.180E	15.6	11.1	139	1G		8	5	317	3.2ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg Z	12:58:08.0	-0.5	T		169.9	247.5	ML 2.9
	e Sg N	12:58:28.9	0.7	T				
CLL	e Pn Z	12:58:13.3	-0.4	T		221.3	266.3	ML 3.0
	e Sg N	12:58:42.3	-0.6	T				

MOX	e	Pn	Z	12:58:29.0	1.8	T	332.1	255.5	ML	3.3
	e	Sg	N	12:59:14.8	0.1	T				
WET	e	Sg	E	12:59:18.8	-0.9	T	349.8	223.4	ML	3.4
GRA1	e	Sg	E	12:59:36.0	1.3	T	402.4	242.3	ML	3.6

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/27	16:10:33.5	+ - 0.54	46.430N	12.800E	6.7	4.4	164	10G		26	12	259	3.4ML		SZGRF	L

NORTHERN ITALY

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
KBA	e	Pg	Z	16:10:45.9	-1.7	T	83.2	29.7	ML 2.7
	e	Sg	N	16:10:57.1	-0.3	T			
MOA	e	Pn	Z	16:11:04.7	1.8	T	192.9	34.6	ML 3.1
	e	Sg	N	16:11:30.1	1.4	T			
FUR	e	Pn	Z	16:11:09.1	2.4	T	224.4	329.7	ML 3.9
	e	Sg	E	16:11:36.5	-1.1	T			
DAVA	e	Pn	Z	16:11:10.4	1.6	T	241.5	294.3	ML 3.5
	e	Sg	Z	16:11:42.9	0.3	T			
GEC2	e	Pn	Z	16:11:13.6	0.5	T	276.9	13.8	ML 3.3
WET	e	Pn	Z	16:11:16.4	0.2	T	301.8	1.1	ML 3.2
	e	Sn	E	16:11:51.6	4.7	T			
GRA1	e	Pn	Z	16:11:27.0	1.2	T	381.2	342.7	ML 3.9
	e	Sn	N	16:12:08.5	4.8	T			
	e	Sg	E	16:12:21.8	-0.6	T			
BFO	e	Pn	Z	16:11:28.4	0.5	T	397.3	303.7	
	e	Sn	N	16:12:09.5	2.4	T			
MOX	e	Pn	Z	16:11:37.5	0.0	T	476.7	349.9	
	e	Sn	E	16:12:28.5	4.7	T			
	e	Sg	E	16:12:48.6	-1.1	T			
BRG	e	Pn	Z	16:11:41.6	1.1	T	501.1	9.2	ML 3.6
	e	Sg	E	16:12:57.1	0.4	T			
TNS	e	Pn	Z	16:11:45.2	1.1	T	530.2	324.3	
	e	Sn	E	16:12:40.1	4.9	T			
	e	Sg	E	16:13:06.1	1.1	T			
CLL	e	Pn	Z	16:11:46.0	0.4	T	542.6	1.5	
	e	Sg	N	16:13:08.4	-0.2	T			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/28	14:48:07.1	+ - 0.09	49.152N	6.821E	1.7	1.5	60	1G		29	12	88	2.8ML		LDG	I?
2002/11/28	14:48:07.3	+ - 1.72	49.140N	6.840E	24.5	6.7	86	1G		5	3	274	2.2ML	TNS	BGR	I

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

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e	Pg	Z	14:48:31.4	0.1	T	4.2	141.6	128.9
	e	Sg	E	14:48:47.7	-0.1	T			
TNS	e	Pg	Z	14:48:35.0	-0.7	T	2.0	166.9	43.2
	e	Sg	N	14:48:55.4	0.3	T			ML 2.2
GEC2	e	Pn	Z	14:49:16.1	0.7	T	1.2	501.5	91.2

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
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2002/11/29 20:30:34.5 +- 0.11 49.146N 6.823E 2.1 1.9 80 1G 29 14 88 2.5ML LDG I?  
 2002/11/29 20:30:34.7 +- 0.53 49.140N 6.890E 7.8 4.4 44 1G 6 3 187 1.8ML TNS BGR I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg Z	20:30:47.8	-0.3			79.1	317.8	ML 1.7
	e Sg N	20:30:57.3	0.0					
BFO	e Pg Z	20:30:58.4	0.2			138.8	129.9	ML 1.9
	e Sg E	20:31:14.5	0.2					
TNS	e Pg Z	20:31:02.6	0.1			164.4	42.4	ML 1.8
	e Sg E	20:31:21.7	0.0					
STU	e Sg N	20:31:24.5	0.3			173.1	102.8	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/11/30	10:16:23.2	+-	0.09	47.593N	6.342E	1.8	1.3	117	6G		18	9	133	2.0ML		LDG	L

SE of Vesoul/F

Unassociated arrivals

Sta	Phase	Date	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Sg	2002/11/01	03:15:50.8						
BRG	e Sg	2002/11/01	19:50:10.7						
CLL	e Sg	2002/11/01	20:25:00.0						
CLL	e Sg	2002/11/02	06:27:09.0						
BRG	e Sg	2002/11/03	05:16:49.1						
BRG	e Pg	2002/11/03	05:36:18.9						
BRG	e Sg	2002/11/03	05:36:58.4						
BRG	e Sg	2002/11/03	07:50:32.9						
BRG	e Sg	2002/11/03	17:15:13.6						
BRG	e Sg	2002/11/03	19:04:24.5						
BRG	e Sg	2002/11/04	08:11:04.3						
BRG	e Sg	2002/11/04	08:55:30.8						
BRG	e Sg	2002/11/04	15:16:52.8						
BFO	e Pg	2002/11/05	07:58:21.0						
TNS	e Pg	2002/11/05	07:58:31.5						
BFO	e Sg	2002/11/05	07:58:32.4						
TNS	e Sg	2002/11/05	07:58:48.9						

BRG	e	Sg	2002/11/05	12:30:51.0
BRG	e	Sg	2002/11/05	23:32:05.3
GRFO	e	Pg	2002/11/06	16:17:48.2
GRFO	e	Sg	2002/11/06	16:18:05.5
BFO	e	Sg	2002/11/06	16:18:08.2
WET	e	Sg	2002/11/06	16:18:24.0
MOX	e	Sg	2002/11/06	16:18:33.6
GEC2	e	Sg	2002/11/06	16:18:41.0
BRG	e	Sg	2002/11/07	08:37:48.9
BRG	e	Sg	2002/11/07	21:39:43.9
BRG	e	Sg	2002/11/08	03:46:21.3
BRG	e	Sg	2002/11/08	08:14:16.2
BRG	e	Sg	2002/11/08	14:30:31.9
BRG	e	Sg	2002/11/08	19:07:10.9
BRG	e	Sg	2002/11/08	20:03:38.9
BRG	e	Sg	2002/11/09	04:01:53.6
MOX	e	Pn	2002/11/09	06:56:34.6
BRG	e	Sg	2002/11/10	07:50:37.7
BRG	e	Sg	2002/11/11	00:37:38.7
BRG	e	Sg	2002/11/11	16:43:46.2
BRG	e	Sg	2002/11/12	02:57:59.3
BRG	e	Sg	2002/11/12	20:18:12.1
BRG	i	Sg	2002/11/13	03:31:24.6
CLL	e	Sg	2002/11/13	03:45:38.0
BRG	e	Sg	2002/11/13	18:27:32.6
BRG	e	Sg	2002/11/14	01:35:33.3
BRG	e	Sg	2002/11/14	07:47:20.1
BRG	e	Sg	2002/11/14	10:08:11.7
BRG	e	Sg	2002/11/14	10:57:52.6
BRG	e	Sg	2002/11/14	20:14:29.1
BRG	e	Sg	2002/11/15	07:21:11.6
BRG	e	Sg	2002/11/15	17:34:33.5



BRG	e	Sg	2002/11/15	20:27:03.4
BRG	e	Sg	2002/11/16	09:13:16.7
BRG	e	Pg	2002/11/16	12:14:42.4
BRG	e	Sg	2002/11/16	12:15:21.4
BRG	e	Sg	2002/11/16	14:36:28.9
BRG	e	Sg	2002/11/16	21:31:52.5
BRG	e	Sg	2002/11/17	00:11:59.7
BRG	e	Sg	2002/11/17	04:09:46.8
BRG	e	Sg	2002/11/17	12:54:56.6
BRG	e	Sg	2002/11/18	00:59:04.6
BRG	e	Sg	2002/11/18	02:49:44.1
BRG	e	Sg	2002/11/18	22:22:38.3
CLL	e	Sg	2002/11/18	22:22:53.0
BRG	e	Sg	2002/11/19	06:47:48.1
BRG	e	Sg	2002/11/19	10:49:24.8
BRG	e	Sg	2002/11/20	11:21:46.7
BRG	e	Sg	2002/11/20	12:00:22.2
BRG	e	Pg	2002/11/20	12:04:46.8
BRG	e	Sg	2002/11/20	12:05:04.7
BRG	e	Sg	2002/11/20	20:24:58.4
BRG	e	Sg	2002/11/21	08:10:51.8
GEC2	e	Pg	2002/11/21	10:05:12.0
WET	e	Pg	2002/11/21	10:05:22.9
GEC2	e	Sg	2002/11/21	10:05:25.9
WET	e	Sg	2002/11/21	10:05:44.6
BRG	e	Sg	2002/11/22	03:48:53.3
SCE	e	Pg	2002/11/22	11:18:55.0
OGA	i	Pg +	2002/11/22	11:19:01.2
BRG	e	Sg	2002/11/22	21:45:43.0
MOX	e	Sg	2002/11/23	05:53:38.4
BRG	e	Sg	2002/11/23	08:24:41.9
OGA	i	Pg -	2002/11/24	22:09:25.0
OGA	i	Sg	2002/11/24	22:09:30.0

OGA	i	Pg -	2002/11/24 22:14:01.2
BRG	e	Sg	2002/11/25 20:20:24.6
BRG	e	Sg	2002/11/25 20:56:22.0
BRG	e	Sg	2002/11/26 04:34:14.7
BRG	e	Sg	2002/11/27 09:14:19.6
BRG	e	Sg	2002/11/28 02:35:29.0
BRG	e	Sg	2002/11/28 03:50:49.7
BRG	e	Sg	2002/11/28 06:21:28.4
BRG	e	Sg	2002/11/28 12:08:04.7
MOX	e	Sg	2002/11/29 02:32:14.3
BRG	e	Sg	2002/11/29 04:11:08.3
BRG	e	Sg	2002/11/29 06:31:06.7
BRG	e	Sg	2002/11/29 08:11:29.2
BRG	e	Sg	2002/11/30 05:07:39.4