

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/01	12:17:14.6		48.008N	8.756E				1		10	6		2.3ML		SED	

Spaichingen/Swabian Jura, S of Albstadt

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/01	12:28:09.6	+- 0.52	51.510N	6.920E	7.8	4.4	114	1G		8	4	188	2.3ML		SZGRF	I
1997/03/01	12:28:08.5	+- 0.49	51.510N	6.940E	7.8	4.4	120	1G		11	5	187	2.3ML	GSH	BGR	I
1997/03/01	12:28:07.9		51.534N	6.916E				1G					1.6ML		RUB	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg + Z	12:28:13.2	0.8	TA		26.6	112.9	ML 1.6
	e Sg E	12:28:17.5	2.0					
GSH	e Pg Z	12:28:23.8	-0.4		4.1	96.3	203.2	ML 2.3
	e Sg N	12:28:36.5	1.1					
IBBN	e Pg Z	12:28:25.6	0.1		3.7	103.5	33.5	ML 2.4
	e Sg N	12:28:39.5	2.1					
TNS	e Pn	12:28:37.7	0.8			181.1	143.0	ML 2.6
	e Pg Z	12:28:38.2	-0.5					
	e Sg N	12:28:58.4	-1.3					
CLZ	e Pn Z	12:28:44.5	0.3		1.4	240.7	80.5	ML 2.4
	e Pg Z	12:28:48.9	0.2					
	e Sg N	12:29:15.5	-1.2					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/03	11:11:05.7		47.290N	11.035E				10G			11		2.3ML	VIE	NEIC	
1997/03/03	11:11:08.9	+- 3.10	47.420N	10.940E	28.0	18.0	356	10G		9	5	306	2.5ML		LEDBW	L
1997/03/03	11:11:03.2		47.288N	11.245E	6.4	6.4	0	10	+- 4.3	17	14		2.2ML		SED	
1997/03/03	11:11:06.8	+- 1.18	47.370N	11.040E	13.3	6.7	163	10G		8	5	264	2.9ML		SZGRF	L
1997/03/03	11:11:05.8	+- 0.86	47.310N	11.050E	10.0	5.6	172	10G		13	7	252	2.5ML	BFO	BGR	L

Inn Valley/A, W of Innsbruck

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
OGA	i Pg -	11:11:14.8	0.5			49.2	182.2	
	i Sg	11:11:21.0	0.9					
SCE	i Pg +	11:11:16.8	1.0			58.3	120.9	
UBR	e P?	11:11:22.5				81.9	300.6	ML 2.3
	e Sg	11:11:30.3	1.0					
FUR	e Pg	11:11:23.3	1.1			96.3	10.0	ML 2.6
	e Sg E	11:11:35.6	2.2					

BHG	i	Pg	-	11:11:32.7	2.3				144.8	70.9								
SGW	e	Pn		11:11:32.8	1.2				163.4	303.5	ML	2.5						
	e	Pg		11:11:33.3	-0.2													
	e	Sg		11:11:52.5	-0.1													
BEU	e	Pg		11:11:36.6	-0.8				186.8	319.9	ML	2.5						
	e	Sn		11:11:51.8	-3.0													
	e	Sg		11:11:58.6	-0.6													
BFO	e	Pg	Z	11:11:44.9	-0.4	T	7.5	232.6	300.2	ML	2.5							
	e	Sg	E	11:12:11.7	-0.5	T	14.4											
WET	e	Pn	Z	11:11:42.6	1.1	T	2.0	244.8	32.9									
	e	Pg	Z	11:11:46.3	-1.0													
	e	Sg	E	11:12:15.4	-0.4	T	5.9											
KIZ	e	P?		11:11:46.5				245.4	288.2	ML	2.7							
	e	Sg		11:12:15.0	-1.0													
HOL	e	Pg		11:11:47.5	-0.2			246.8	338.7	ML	2.5							
	e	Sn		11:12:08.4	0.8													
	e	Sg		11:12:15.2	-1.1													
GEC2	e	Pg	N	11:11:50.0	-0.0	T	2.3	260.6	48.1									
	e	Sg	N	11:12:20.7	0.5	T	7.0											
GRFO	e	Pg	N	11:11:51.1	0.4	T	2.3	265.0	2.7	ML	2.6							
	e	Sg	N	11:12:20.5	-1.1	T	6.0											
GRA1	e	Sg	E	11:12:21.6	0.0			265.2	2.7	ML	2.6							
MOX	e	Sn	E	11:12:35.9	1.6	T	2.1	373.1	6.1									
	e	Sg	E	11:12:50.8	-1.6	T	3.8											
TNS	e	Sn	N	11:12:37.7	2.8	T	1.1	375.8	330.5	ML	3.5							
	e	Sg	E	11:12:53.7	0.5	T	2.0											

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/08	18:32:36.5		47.143N	11.493E				10		8	7		2.2ML		SED	
1997/03/08	18:32:36.5		47.247N	11.376E				5G			11		2.0ML	VIE	NEIC	
1997/03/08	18:32:36.3	+- 0.95	47.200N	11.370E	18.9	10.0	153	10G		12	6	273	2.4ML		SZGRF	L

Southern Tuxer Alps/A, S of Innsbruck

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg -	18:32:42.8	0.9			31.4	124.8	
	i Sg	18:32:47.3	1.6					
OGA	i Pg -	18:32:45.2	1.0			45.2	215.4	
	i Sg	18:32:51.3	1.8					
FUR	e Pg Z	18:32:56.5	2.0	T		107.3	356.2	ML 2.5
	e Sg N	18:33:10.9	3.8	T				
WET	e Pn Z	18:33:12.6	0.7	T		243.4	26.8	ML 2.3
	e Sn N	18:33:39.3	1.9	T				
	e Sg E	18:33:44.3	-1.6	T				
BFO	e Pg Z	18:33:16.2	-4.1	T		259.6	300.1	
	e Sg N	18:33:50.1	-0.5	T				

GRA1	e	Pg	Z	18:33:22.1	-1.2	T	277.3	357.8									
	e	Sg	N	18:33:54.1	-1.5	T											
MOX	e	Sn	N	18:34:08.7	1.7	T	383.4	2.6									
	e	Sg	N	18:34:25.5	-0.3	T											
TNS	e	Pn	Z	18:33:33.1	2.3	T	398.6	328.5									

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/10	14:18:27.6		47.795N	7.797E				10G			10		2.0ML	STR	NEIC	
1997/03/10	14:18:27.9 +- 0.06		47.793N	7.798E	1.1	0.5	124	15	+- 0.5	21	12	136	2.0ML		LEDBW	L
1997/03/10	14:18:28.3		47.787N	7.812E	2.1	2.1	0	10	+- 9.2	14	10		1.8ML		SED	

Schopfheim, NE of Basel/CH

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
END	i Pg +	14:18:31.2	0.5			9.7	34.7	
	i Sg	14:18:33.5	1.2					
BAW	i Pg +	14:18:31.1	0.4			10.2	97.7	
	i Sg	14:18:33.4	1.0					
FELD	i Pg +	14:18:32.2	0.5			17.4	235.3	
	i Sg	14:18:35.3	1.3					
KIZ	i Pg +	14:18:32.3	0.1			20.4	202.9	ML 2.0
	i Sg	14:18:35.4	0.6					
WYH	i Pg +	14:18:33.2	-0.0			27.5	17.4	
	i Sg	14:18:37.0	0.4					
HEX	i Pg +	14:18:34.6	-0.0			36.2	224.2	
	e Sg	14:18:39.2	0.2					
BBS	i Pg +	14:18:35.7	-0.0			42.4	32.2	
	i Sg	14:18:41.3	0.5					
LIBD	i Pg +	14:18:36.0	0.2			43.3	158.9	
	e Sg	14:18:41.7	0.7					
BFO	e P* +	14:18:40.2				71.6	212.7	
	e Pg Z	14:18:40.2	-0.4		8.4			
	e Sg N	14:18:48.6	-0.4					
SGW	i Sg	14:19:00.0	0.1			110.4	251.7	ML 2.0
LBG	e Sg	14:19:02.6	-0.6			121.7	217.1	ML 1.9

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/18	13:52:09.2		47.439N	5.088E				10G			8				NEIC	
A single network solution																
1997/03/18	13:52:09.7 +- 0.20		47.417N	5.078E	4.5	2.1	163	6	+- 0.0	27	12		2.5ML		LDG	L

Lux, N of Dijon/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
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BFO e Sg N 13:53:25.5 0.7 262.9 66.1

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/19	11:28:11.4		47.818N	7.996E				0G		12	10		1.9ML		SED	B?
1997/03/19	11:28:11.7		47.795N	7.988E				5G			9		2.5ML	STR	NEIC	
ML= 2.3(VIE)																
1997/03/19	11:28:11.5	+- 0.09	47.810N	8.006E	1.5	0.6	110	0G		21	13	121	2.1ML		LEDBW	BG
Quarry Valentini, Auf der Wacht (Bernau)																

Neustadt/Southern Black Forest, SE of Freiburg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
FELD	i Pg +	11:28:12.9	0.2	T		7.4	358.8	
	e Sg	11:28:14.1	0.5	T				
KIZ	i Pg +	11:28:14.5	0.1	T		17.5	338.1	ML 1.7
	i Sg	11:28:16.9	0.4	T				
END	i Pg +	11:28:15.4	0.1	T		22.7	242.3	
	i Sg	11:28:18.5	0.6	T				
SOL	i Pg +	11:28:15.5	0.0	T		23.6	191.2	
	i Sg	11:28:18.6	0.4	T				
BAW	i Pg +	11:28:15.7	0.0	T		24.6	267.4	
	e Sg	11:28:19.1	0.6	T				
HEX	i Pg +	11:28:16.1	0.2	T		25.8	24.5	
	i Sg	11:28:19.5	0.7	T				
WYH	e Pg +	11:28:17.8	0.1	T		36.7	218.4	
	e Sg	11:28:22.6	0.6	T				
BBS	i Pg +	11:28:21.0	0.4	T		53.5	224.3	
BFO	e Pg Z	11:28:22.3	0.2		13.9	62.6	22.5	
	e Sg E	11:28:30.3	1.0					
SGW	e Pg -	11:28:28.8	1.1	T		95.9	69.4	ML 2.4
	e Sg	11:28:42.4	3.5					
LBG	e Pg	11:28:31.3	1.0	T		111.5	31.3	ML 2.1
BEU	i Pn -	11:28:33.6	-1.5	T		135.3	50.0	ML 2.2
	i Pg -	11:28:35.2	0.7	T				
UBR	e Pn	11:28:37.6	-0.2			157.8	94.4	ML 2.0
	e Pg -	11:28:39.2	1.0					
	e Sg	11:28:58.9	2.4					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/19	23:34:44.2		47.169N	11.222E				5G			30		2.5ML	VIE	NEIC	
1997/03/19	23:34:47.2	+- 0.20	47.290N	11.195E	13.2	6.1	47	2	+- 0.0	21	16		2.5ML		LDG	L
1997/03/19	23:34:41.8		47.000N	11.500E									2.4ML		SED	
1997/03/19	23:34:49.3	+- 1.40	47.230N	11.100E	20.0	10.0	49	10G		9	5	311	2.5ML		LEDBW	L
1997/03/19	23:34:46.2	+- 0.97	47.200N	11.250E	14.5	6.7	145	10G		14	5	292	2.4ML		SZGRF	L
1997/03/19	23:34:42.7	+- 1.05	47.010N	11.520E	14.5	11.1	151	10G		7	5	280	2.6ML	WET	BGR	L

Southern Tuxer Alps/A, S of Innsbruck

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg +	23:34:50.0	4.3			14.8	77.5	
BHG	e Pg	23:35:09.4	4.7			129.3	51.8	
FUR	e Pg Z	23:35:04.2	-0.6	T	19.6	129.5	351.9	ML 2.6
	e Sg N	23:35:21.4	1.6	T	4.4			
UBR	i Pg	23:35:05.2	0.4			129.9	305.6	ML 2.5
	e Sg	23:35:16.5	-3.4					
	e SmS	23:35:20.4	-2.1					
SGW	e Pn	23:35:15.7	1.3			211.6	306.0	ML 2.7
	e Sg	23:35:38.5	-4.7					
GRB5	e Pn Z	23:35:17.4	0.3			234.0	2.8	
	e Pg Z	23:35:20.9	-1.5					
	e Sg Z	23:35:47.0	-2.6					
BEU	e Sn	23:35:40.1	-1.9			235.2	318.8	ML 2.5
	e Sg	23:35:45.3	-4.6					
WET	e Pn Z	23:35:21.8	1.8	T	7.8	257.8	22.5	ML 2.6
BFO	e Pn Z	23:35:24.3	1.5	T	9.9	280.3	302.7	ML 2.4
	e Pg Z	23:35:29.1	-1.2					
	e Sn N	23:35:49.9	-1.7					
	e Sg E	23:36:02.7	-0.2	T	1.8			
KIZ	i Pn -	23:35:25.1	1.1			290.3	292.6	ML 2.4
	e Sg	23:36:00.7	-5.0					
HOL	e Sg	23:36:02.6	-3.4			291.5	334.9	ML 2.5
GRFO	e Pg Z	23:35:32.2	-1.2	T	4.4	298.9	355.9	
GRA1	e Pn	23:35:32.1	7.0			299.0	355.9	ML 2.3
	e Pg Z	23:35:31.7	-1.7					
	e (Sn)	23:36:04.5	9.0					
	e Sg N	23:36:04.8	-3.4					
MOX	e Sn N	23:36:19.6	1.8			404.2	1.0	
	e Sg E	23:36:37.1	-1.1	T	1.7			
CLL	e Sg	23:37:00.0	-2.7			489.8	12.2	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/20	00:19:54.2	+/- 1.10	52.370N	7.710E	17.8	6.7	152	1G		8	5	259	2.3ML		SZGRF	I
1997/03/20	00:19:54.0	+/- 0.95	52.350N	7.800E	15.6	10.0	138	1G		7	5	255	2.5ML	BUG	BGR	I

Tecklenburg/Ibbenbueren, W of Osnabrueck

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
IBBN	e Pg Z	00:19:54.1	-0.9	T		5.6	211.8	
BUG	e Pg Z	00:20:12.4	0.2	T		107.5	200.0	ML 2.5
	e Sg N	00:20:26.5	1.8	T				
CLZ	e Pg Z	00:20:24.1	-1.2	T		184.6	106.8	ML 2.0
	e Sg N	00:20:50.4	3.7					
GSH	e Pg Z	00:20:28.4	-0.3	T		204.6	209.3	ML 2.3
	e Sg E	00:20:51.9	-0.6	T				

TNS	i	Pn		00:20:33.0	2.7				240.8	169.0	ML	2.5	
	e	Sg	E	00:21:02.0	-0.8	T							
MOX	e	Sg		00:21:29.5	2.6				325.1	124.2			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/20	23:47:34.9		49.344N	6.796E				10G			21		2.6ML	STR	NEIC	I
Mining induced event in the Lorraine region, France																
1997/03/20	23:47:35.2	+ - 0.20	49.361N	6.762E	6.0	3.4	56	2	+ - 0.0	25	11		2.6ML		LDG	L
1997/03/20	23:47:36.2	+ - 0.73	49.340N	6.780E	11.1	4.4	65	1G		6	3	215	1.9ML		SZGRF	I
1997/03/20	23:47:35.7	+ - 0.40	49.340N	6.780E	6.0	2.0	97	1	+ - 5.0	18	12	207	2.1ML		LEDBW	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	i Pg +	23:47:43.5	0.2	T		45.0	26.5	
	i Sg	23:47:49.2	0.6	T				
ABH	i Pg -	23:47:49.2	-0.4	T		81.8	42.3	
	i SmS	23:48:02.7	-1.9	T				
TOD	i Sg	23:48:18.8	0.5	T		149.2	77.8	
TNS	e Pn	23:48:00.2	-1.3			154.8	50.0	ML 2.1
	e Pg Z	23:48:01.6	-0.3					
	e Sg E	23:48:20.7	0.7					
GSH	e Pg Z	23:48:02.0	-0.5			158.0	349.7	ML 1.9
	e Sg N	23:48:20.8	-0.1					
BFO	e Pg Z	23:48:02.6	-0.2			159.6	134.1	ML 1.8
	e Sg N	23:48:21.1	-0.2					
LBG	e Sg	23:48:23.9	1.0	T		165.1	116.3	ML 2.1
KIZ	e Pg	23:48:04.9	-0.4	T		175.1	151.1	ML 2.1
	e Sg	23:48:24.9	-0.9	T				
FELD	i Pg +	23:48:07.0	-0.2	T		186.0	150.6	
	i Sg	23:48:28.4	-0.4	T				
BEU	e Pg	23:48:10.7	-0.6	T		209.9	112.6	ML 2.0
HOL	e Sn	23:48:32.7	-0.7			219.5	88.0	ML 2.1
	e Sg	23:48:40.2	1.7	T				
SGW	i Pg -	23:48:13.5	-0.4	T		225.2	126.6	ML 2.0
	i Sg	23:48:40.4	0.4	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/21	07:24:58.3		49.247N	6.527E				10G			16		2.6ML	STR	NEIC	I
Mining induced event in the Lorraine region, France																
1997/03/21	07:24:56.7	+ - 0.20	49.353N	6.731E	6.6	3.1	58	2	+ - 0.0	21	9		2.7ML		LDG	L
1997/03/21	07:24:57.8	+ - 0.71	49.340N	6.820E	11.1	4.4	65	1G		6	3	213	2.2ML	TNS	BGR	I
1997/03/21	07:24:57.4	+ - 0.40	49.340N	6.870E	7.0	2.0	93	1G		11	8	205	2.1ML		LEDBW	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	i Pg +	07:25:04.8	0.2	T		42.5	18.7	
ABH	i Pg +	07:25:10.4	-0.1	T		77.5	38.8	
	i SmS	07:25:23.8	-1.4	T				
KTD	i SmS	07:25:27.0	-0.7	T		88.0	91.0	
TNS	e Pg Z	07:25:23.2	0.4		2.0	149.8	48.5	ML 2.2
	e Sg N	07:25:41.2	1.0					
BFO	e Pg Z	07:25:23.8	0.1		2.7	155.0	135.9	ML 1.8
	e Sg E	07:25:42.4	0.7					
LBG	e Sg	07:25:43.8	0.9	T		159.2	117.4	ML 2.1
GSH	e Pg Z	07:25:23.0	-1.4		1.1	159.3	347.4	ML 1.9
	e Sg E	07:25:42.8	-0.1					
KIZ	e Pg	07:25:29.8	3.3			172.1	153.0	ML 2.1
	e Sg	07:25:46.2	-0.3	T				
FELD	i Pg +	07:25:28.5	0.1	T		182.9	152.4	
	i Sg	07:25:49.8	0.2	T				
SGW	e Sg	07:26:01.0	0.7			220.0	127.7	ML 2.2

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/21	10:00:51.2	+ - 0.95	49.150N	6.860E	14.5	5.6	68	1G		5	3	219	1.8ML	TNS	BGR	I
1997/03/21	10:00:48.8	+ - 1.10	49.110N	6.590E	16.0	3.0	87	1G		7	4	243	2.0ML		LEDBW	I

E of Metz/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	i Pg -	10:01:01.6	0.3	T		74.0	27.1	
	i Sg	10:01:09.3	-0.6					
	SmS	10:01:11.8	-4.0					
ABH	i Pg -	10:01:07.2	-0.3	T		110.2	38.5	
	SmS	10:01:22.4	-2.1	T				
BFO	e Pg Z	10:01:14.6	-0.4		4.9	154.3	123.5	ML 1.7
	e Sg N	10:01:31.2	-1.7					
KIZ	e Sg	10:01:34.8	-0.1			161.3	142.2	ML 2.0
FELD	i Pg	10:01:18.1	0.1	T		172.2	142.2	
	i Sg	10:01:38.9	0.9	T				
GSH	e Sg E	10:01:42.1	1.5			181.5	355.3	ML 1.9
TNS	e Pg Z	10:01:18.3	-1.3		2.1	182.1	46.5	ML 1.8
	e Sg E	10:01:38.4	-2.5					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/21	20:58:24.0		50.196N	7.305E				5G			8		2.1ML	DBN	NEIC	
1997/03/21	20:58:25.1	+ - 0.20	50.272N	7.252E	9.1	4.3	45	2	+ - 0.0	19	8		2.6ML		LDG	L
1997/03/21	20:58:24.9	+ - 2.00	50.330N	7.210E	17.0	16.0	339	2G		8	4	325	2.0ML		LEDBW	L
1997/03/21	20:58:25.4	+ - 0.40	50.380N	7.380E	4.4	3.3	55	10G		9	6	136	2.1ML		SZGRF	L
1997/03/21	20:58:24.7	+ - 0.38	50.360N	7.390E	4.4	3.3	31	10G		12	8	137	2.1ML	CLZ	BGR	L

Koblenz/Middle Rhine Area

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
ABH	i Pg +	20:58:34.5	0.5			54.4	168.0	
	i Sg	20:58:40.3	-0.1					
TNS	e Pg Z	20:58:39.2	1.4	T	3.9	76.6	101.1	ML 2.0
	e Sg E	20:58:47.4	0.6	T	42.9			
RUP	i Pg +	20:58:37.3	-0.5			76.9	198.0	
	i SmS	20:58:49.5	-1.4					
GSH	e Pg Z	20:58:39.5	0.6	T	2.2	82.9	300.7	ML 1.9
	e Sg E	20:58:48.3	-0.2	T	15.1			
BUG	e Pg Z	20:58:44.9	-0.3	T	4.0	120.4	356.0	ML 2.3
	e Sg E	20:58:59.2	-0.1	T	8.2			
HOL	e Sg	20:59:24.7	1.3			205.4	121.4	ML 2.0
LBG	e Sg	20:59:24.0	-1.9			214.1	151.2	ML 2.0
IBBN	e Sg N	20:59:26.6	-0.5			218.0	6.6	
BFO	e Sg E	20:59:31.6	-0.5	T	6.2	235.7	162.9	ML 2.0
CLZ	e Pg Z	20:59:08.8	-0.9	T	2.1	265.5	50.5	ML 2.1
	e Sg N	20:59:40.7	0.1	T	4.0			
FELD	i Pg -	20:59:11.7	-0.4			279.7	170.6	
	i Sg	20:59:45.8	1.2					
GRA1	e Sg N	20:59:47.4	1.6			283.6	103.7	
MOX	e Sg E	20:59:50.8	0.2	T	2.7	300.5	82.3	ML 2.2
CLL	e Sg E	21:00:21.7	0.4	T	2.0	407.9	72.9	ML 2.5
WET	e Sn N	21:00:03.6	1.2	T	1.2	416.7	106.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/22	04:25:12.8		48.238N	6.557E				10G			18		2.1ML	STR	NEIC	
1997/03/22	04:25:13.6	+ - 2.30	48.250N	6.600E	25.0	7.0	114	10G		15	13	201	1.9ML		LEDBW	L

Epinal-N/F, Rambervillers

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
LIBD	e Pg	04:25:28.2	1.7	T		75.2	98.1	
KIZ	i Pg -	04:25:31.6	0.4	T		103.2	108.0	ML 2.1
	e Sn	04:25:42.8	-2.2	T				
	e Sg	04:25:44.0	0.8					
BBS	i Pg +	04:25:32.8	0.4	T		110.6	141.8	
FELD	e Pg +	04:25:32.9	0.2	T		112.3	111.2	
BFO	e Pg Z	04:25:35.2	-0.2		13.2	128.3	85.4	
	e Sg N	04:25:49.2	-1.1					
KTD	e Sg	04:26:01.1	1.4	T		161.2	41.9	
RUP	e Sg	04:26:02.0	1.3	T		164.9	11.6	
LBG	e Sg	04:26:02.0	0.2	T		168.2	73.3	ML 1.8
ABH	e Sg	04:26:09.4	0.2	T		194.1	20.5	
SGW	e Sg	04:26:09.8	0.6	T		194.5	93.7	
BEU	e Sg	04:26:14.6	0.6	T		211.0	78.8	ML 1.9

TNS e Sg N 04:26:27.1 -0.0 257.1 30.7

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/24	03:14:19.6		47.090N	14.313E				5G			7		2.7ML	VIE	NEIC	
Less reliable solution,																
Intensity = IV (MSK) in the Metnitz Valley/A																
1997/03/24	03:14:23.1	+ - 0.75	47.160N	14.350E	12.2	8.9	125	10G		18	9	292	2.9ML	GRFO	BGR	L

Seetaler Alps/A

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BHG	e Pg		03:14:45.2	0.5			127.0	300.0	
GEC2	e Pn	Z	03:14:52.4	-0.1	T	2.4	193.5	345.8	
	e Pg	Z	03:14:53.7	-2.2	T	20.3			
	e Sg	E	03:15:18.9	0.4	T	33.5			
SCE	i Pg	+	03:14:51.6	-5.5			200.2	267.1	
WET	e Pn	Z	03:15:01.9	2.9	T	3.3	246.1	334.2	ML 2.3
	e Pg	Z	03:15:06.6	1.7	T	14.7			
	e Sg	N	03:15:34.3	0.8	T	13.8			
FUR	e Sg	N	03:15:34.8	-1.5	T	8.1	255.8	297.0	ML 2.9
GRFO	e Sg	E	03:16:06.4	-0.8	T	6.1	364.0	321.8	ML 2.9
GRA1	e Pg		03:15:22.6	-2.2			364.0	321.8	ML 2.9
	e Sg		03:16:07.8	0.7					
BRG	e Sg	E	03:16:19.8	-1.6	T	2.6	413.9	356.0	ML 2.8
MOX	e Pn	Z	03:15:22.4	0.2	T	1.1	435.9	333.7	ML 3.0
	e Sg	E	03:16:28.9	1.2	T	3.4			
BFO	e Pn	Z	03:15:29.3	3.2	T	1.6	468.4	288.3	ML 3.0
	e Pg	Z	03:15:40.0	-2.5	T	2.2			
	e Sn	N	03:16:13.3	1.5	T	1.9			
	e Sg	N	03:16:37.0	0.1	T	3.7			
CLL	e Sg	E	03:16:37.2	-0.7	T	2.9	471.4	348.5	ML 3.1
TNS	e Pn	Z	03:15:36.6	0.5	T	1.4	550.8	310.4	
	e Sn	N	03:16:33.3	4.1	T	1.4			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/26	12:28:53.1		47.519N	13.922E				10G			5		2.2ML	VIE	NEIC	
A single network solution																
1997/03/26	12:28:59.9	+ - 2.02	48.240N	14.160E	26.7	18.9	135	10G		4	3	320	2.0ML	WET	BGR	L

Eferding/A, W of Linz

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
GEC2	e Pg	Z	12:29:13.6	0.8	T	4.0	75.3	333.5	
WET	e Pg	Z	12:29:20.8	-2.5	T	4.4	137.7	317.4	ML 2.0
	e Sg	E	12:29:39.5	0.2	T				

BRG e Sg E 12:30:23.2 -0.5 T 293.2 357.0 ML 2.7

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/27	03:43:24.2		50.146N	14.120E				10G			7		2.8ML	VIE	NEIC	
1997/03/27	03:43:24.1 +- 0.47		50.180N	14.000E	6.7	3.3	93	0G		15	8	191	2.3ML	CLL	BGR	B?

Rakovnik/CR

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z	03:43:37.1	-0.1	T	4.8	77.2	357.0	
	e Sg	E	03:43:46.2	0.0	T	23.7			
WET	e Pg	Z	03:43:47.4	-0.6	T	13.4	140.7	215.5	ML 2.1
	e Sg	E	03:44:04.8	0.5	T	39.2			
CLL	e Pg	Z	03:43:48.0	-0.4	T	9.2	143.7	331.2	ML 2.3
	e Sg	N	03:44:06.1	0.9	T	20.5			
GEC2	e Pg	Z	03:43:49.2	-0.4	T	37.2	150.0	188.4	
	e Sg	E	03:44:07.7	0.7	T	34.1			
MOX	e Pn	Z	03:43:52.9	0.2	T	1.0	176.7	287.9	ML 2.2
	e Pg	Z	03:43:54.4	0.4	T	5.0			
	e Sg	N	03:44:16.4	1.8	T	27.1			
GRA1	e Pg		03:43:58.2	-0.8			206.1	255.8	mb 4.9
	e Sg		03:44:24.8	1.8					
GRFO	e Pg	Z	03:43:59.2	0.2	T	2.1	206.2	255.8	ML 2.2
	e Sg	N	03:44:21.4	-1.6	T	6.4			
CLZ	e Sg	N	03:44:52.2	-1.5	T	3.1	313.8	307.5	ML 2.7
BFO	e Sg	N	03:45:37.1	1.6	T	2.8	459.9	245.6	ML 3.0

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/27	05:53:45.4 +- 1.46		47.330N	11.730E	21.1	7.8	168	10G		8	5	254	2.2ML	WET	BGR	L

Schwaz/A, Inn Valley, Northern Tuxer Alps

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg	-	05:53:48.3	-2.9			32.4	182.6	
FUR	e Pg	Z	05:54:03.2	0.9	T		98.7	340.0	ML 2.6
	e Sg	N	05:54:15.7	1.9	T				
WET	e Pg	Z	05:54:22.0	-0.6	T		218.9	22.4	ML 2.2
	e Sn	N	05:54:42.2	0.9	T				
	e Sg	E	05:54:47.7	-0.4	T				
GEC2	e Sg	Z	05:54:49.1	-0.2	T		223.2	40.3	
GRFO	e Sg	E	05:55:01.1	-0.1	T		265.2	352.1	
BFO	e Sg	N	05:55:03.2	-1.5	T		277.1	294.9	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/27	06:02:37.9		47.274N	11.615E				5G			10		2.3ML	VIE	NEIC	
1997/03/27	06:02:38.3	+ - 4.70	47.760N	11.890E	37.0	26.0	347	10G		5	3	344	2.6ML		LEDBW	L
1997/03/27	06:02:39.4	+ - 0.72	47.330N	11.690E	12.2	8.9	158	10G		15	7	254	2.4ML	WET	BGR	L

Schwaz/A, Inn Valley, Northern Tuxer Alps

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg -	06:02:42.6	-2.6			32.4	177.3	
OGA	i Pg +	06:02:49.4	-2.3			71.9	224.6	
FUR	e Pg Z	06:02:57.3	1.2	T	3.0	97.7	341.6	ML 3.1
	e Sg N	06:03:09.2	1.7	T				
UBR	e Sn	06:03:15.1	-0.3			125.1	288.8	ML 2.7
	i Sg	06:03:17.8	2.5					
SGW	i Pg	06:03:12.4	-1.7			204.3	295.9	ML 2.6
	i Sg	06:03:36.8	-1.1					
BEU	e Sg	06:03:42.5	0.3			219.4	310.3	ML 2.4
WET	e Pn Z	06:03:11.6	-0.5	T	2.4	220.0	23.1	ML 2.4
	e Sn E	06:03:36.3	0.7	T				
	e Sg E	06:03:42.0	-0.4	T				
GEC2	e Pn Z	06:03:13.2	0.4	T	1.7	225.2	40.8	
LBG	e Sg	06:03:53.2	-1.0			261.5	305.6	ML 2.4
GRFO	e Pg Z	06:03:24.5	0.1	T	2.0	264.8	352.7	
	e Sg E	06:03:54.7	-0.5	T				
BFO	e Pn Z	06:03:19.6	0.9	T	1.1	274.4	295.1	
	e Sg N	06:03:56.4	-1.5	T				
KIZ	i Sg	06:04:01.0	-1.6			291.0	285.2	ML 2.6
MOX	e Pg Z	06:03:40.9	-1.0	T	1.5	368.6	359.2	ML 2.8
	e Sn N	06:04:08.0	1.1	T				
	e Sg N	06:04:24.5	-0.3	T				
TNS	e Pn Z	06:03:34.8	0.7	T	1.7	399.8	324.8	
	e Sn N	06:04:15.9	2.3	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/27	07:22:20.6	+ - 2.46	47.250N	11.790E	35.6	10.0	166	10G		5	5	258	2.5ML	FUR	BGR	L

Schwaz/A, Inn Valley, Northern Tuxer Alps

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg -	07:22:28.3	3.2			24.3	194.4	
FUR	e Sg E	07:22:50.7	-1.1	T		108.6	339.4	ML 2.5
WET	e Sg E	07:23:22.9	-2.2	T		225.5	20.6	
GEC2	e Sg Z	07:23:26.9	1.3	T		227.2	38.0	
GRFO	e Sg N	07:23:41.1	1.9	T		274.6	351.4	
BFO	e Sg N	07:23:42.2	0.1	T		285.0	296.2	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/27	11:15:36.2		48.544N	10.869E				1		10	10		2.3ML		SED	
1997/03/27	11:15:43.5		48.257N	9.909E				10G			8		2.6ML	VIE	NEIC	
1997/03/27	11:15:37.6	+- 0.30	48.770N	10.170E	4.4	3.3	3	0G		16	8	121	2.2ML	GRFO	BGR	B

Heidenheim/Swabian Jura

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
FUR	e Pg	Z	11:15:56.3	0.8	T	5.4	105.8	129.2	ML 2.4
	e Sg	N	11:16:09.6	1.8	T	4.9			
GRFO	e Pg	Z	11:15:59.0	-0.2	T	2.8	127.7	36.3	ML 2.2
	e Sg	N	11:16:15.7	1.6	T	9.8			
BFO	e Pg	Z	11:16:02.0	-0.0	T	6.8	144.0	250.8	ML 2.2
	e Sg	N	11:16:17.4	-1.3	T	18.4			
WET	e Pn	Z	11:16:10.3	1.0	T	1.4	202.0	77.1	ML 2.1
	e Sg	N	11:16:34.2	-1.1	T	14.0			
TNS	e Pg	Z	11:16:13.3	1.1	T	3.1	203.9	323.0	ML 2.4
	e Sg	N	11:16:36.7	0.9	T	5.6			
MOX	e Pn	Z	11:16:12.4	-0.6	T	2.7	232.9	26.0	ML 2.2
	e Sg	N	11:16:43.4	-0.7	T	3.4			
GEC2	e Pn	Z	11:16:16.4	0.2	T	1.3	258.7	86.8	
	e Pg	Z	11:16:20.6	-0.8	T	3.5			
	e Sg	N	11:16:51.1	-0.4	T	13.0			
CLL	e Pn	Z	11:16:25.5	-1.4	T	2.9	347.1	34.6	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/28	18:59:20.8		47.805N	6.294E				5G			6		2.1ML	LDG	NEIC	

N of Vesoul/F

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z	18:59:49.6	1.3			162.1	68.1	
	e Sg	N	19:00:09.0	1.9					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1997/03/31	19:43:40.1		48.010N	7.170E				5G			4		2.0ML	LDG	NEIC	
Poor solution																

W of Colmar/F, Vosges Mountains

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z	19:43:55.7	-0.2			93.1	67.1	
	e Sg	N	19:44:06.5	-0.2					
TNS	e Sg	N	19:44:55.1	-0.2			263.0	20.2	

Unassociated arrivals

Sta	Phase	Date	Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg	1997/03/02	01:43:35.8						
BFO	e Pg	1997/03/02	01:43:38.1						
TNS	e Sg	1997/03/02	01:43:54.1						
BFO	e Sg	1997/03/02	01:43:55.9						
BRG	e Sg	1997/03/03	03:12:54.1						
CLL	e Sg	1997/03/03	14:35:38.0						
MOX	i Pg	1997/03/03	15:40:31.6						
MOX	i Sg	1997/03/03	15:40:38.1						
BRG	i Sg	1997/03/03	15:40:54.2						
BRG	e Sg	1997/03/03	18:53:32.2						
BRG	e Sg	1997/03/05	16:51:32.3						
BRG	e Sg	1997/03/06	20:08:24.5						
BRG	e Sg	1997/03/06	21:17:27.0						
MOX	e (Pg)	1997/03/07	18:52:56.9						
MOX	i Sg	1997/03/07	18:53:09.9						
BRG	e Sg	1997/03/07	20:39:23.7						
BRG	e Sg	1997/03/08	03:40:59.7						
BRG	e Sg	1997/03/08	03:53:04.3						
CLL	e Pg	1997/03/08	08:31:45.0						
BRG	e Pg	1997/03/09	02:37:34.1						
BRG	e Sg	1997/03/09	02:37:44.0						
BRG	e Sg	1997/03/09	03:31:40.9						

BRG	e	Sg	1997/03/10	06:51:26.7
BRG	e	Sg	1997/03/10	15:35:15.2
BRG	i	Sg	1997/03/11	01:13:10.7
CLL	e	Sg	1997/03/11	11:56:08.0
BRG	e	Sg	1997/03/12	04:03:20.3
BRG	e	Sg	1997/03/12	04:23:08.8
BRG	e	Sg	1997/03/13	04:12:57.5
CLL	e	Sg	1997/03/13	04:13:20.0
BRG	i	Sg	1997/03/14	15:15:48.2
BRG	i	Pg	1997/03/14	20:05:35.6
BRG	i	Sg	1997/03/14	20:05:45.1
BRG	i	Sg	1997/03/14	21:13:48.6
CLL	e	(Sg)	1997/03/14	21:14:15.0
SCE	e	Pg	1997/03/15	08:22:07.1
SCE	i	Sg	1997/03/15	08:22:20.7
BRG	i	Sg	1997/03/15	12:43:18.4
MOX	i	Pg	1997/03/16	09:38:55.2
MOX	i	Sg	1997/03/16	09:39:12.2
MOX	i	Pg	1997/03/16	11:09:42.5
MOX	i	Sg	1997/03/16	11:10:00.4
BRG	e	Sg	1997/03/16	17:23:44.5
OGA	i	Pg +	1997/03/16	22:07:49.0
SCE	e	Pg	1997/03/16	22:07:52.6
CLL	e	Sg	1997/03/17	04:46:40.0

BRG	e	Sg	1997/03/17	10:17:21.1
CLL	e	Sg	1997/03/17	10:17:47.0
MOX	e	Pg	1997/03/17	20:12:53.9
MOX	i	Sg	1997/03/17	20:12:57.6
BRG	e	Sg	1997/03/18	02:17:13.8
CLL	e	Sg	1997/03/18	02:17:35.0
CLL	e	Sg	1997/03/18	07:01:47.0
MOX	i	Pg	1997/03/18	10:16:15.8
MOX	i	Sg	1997/03/18	10:16:56.7
BRG	i	Sg	1997/03/19	02:14:23.0
CLL	i	(Sg)	1997/03/19	03:02:52.2
BRG	i	Sg	1997/03/19	22:25:19.2
BRG	i	Sg	1997/03/20	04:29:29.1
MOX	e	(Sg)	1997/03/20	04:30:15.6
TNS	i	Pn +	1997/03/20	08:00:18.0
TNS	i	Sg -	1997/03/20	08:01:12.1
BRG	e	Sg	1997/03/21	20:22:29.8
CLL	e	Sg	1997/03/21	20:22:58.0
BRG	i	Sg	1997/03/22	01:13:51.9
BRG	i	Sg	1997/03/22	08:03:58.9
MOX	e	Sg	1997/03/23	02:22:14.9
MOX	e	Sg	1997/03/23	02:24:27.2
CLL	e	Sg	1997/03/24	23:03:25.0
TNS	e	Pn	1997/03/25	14:45:26.7

TNS	e	Sg +	1997/03/25 14:45:42.7
MOX	i	Sg	1997/03/26 14:58:22.0
BRG	e	Sg	1997/03/26 20:49:41.4
BRG	e	Sg	1997/03/27 08:12:16.2