

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/01	23:18:11.6	+- 0.56	51.580N	16.260E	10.0	10.0	104	1G		22	9	266	3.6ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pn	Z 23:18:39.6	-0.9	T		179.5	244.9	ML 3.3
	e Pg	Z 23:18:40.9	-1.2	T				
	e Sg	N 23:19:00.8	-2.1	T				
CLL	e Pn	Z 23:18:45.6	-0.7	T		227.7	263.6	ML 3.4
	e Pg	Z 23:18:48.4	-1.8	T				
	e Sg	E 23:19:15.2	-1.5	T				
MOX	e Pn	Z 23:19:00.2	0.1	T		340.4	254.0	ML 3.8
	e Pg	Z 23:19:07.9	-1.4	T				
	e Sg	N 23:19:49.6	0.7	T				
GEC2	e Pn	Z 23:19:02.8	1.0	T		354.4	211.9	ML 3.5
	e Pg	Z 23:19:11.0	-0.7	T				
	e Sg	N 23:19:52.9	0.0	T				
WET	e Pn	Z 23:19:03.3	0.6	T		361.7	222.8	ML 3.5
	e Pg	Z 23:19:09.7	-3.3	T				
	e Sg	N 23:19:54.3	-0.7	T				
CLZ	e Pn	Z 23:19:09.3	1.1	T		406.6	276.4	ML 3.7
	e Sg	N 23:20:10.7	2.9	T				
GRA1	e Pn	Z 23:19:09.5	0.6	T		412.5	241.4	ML 4.1
	e Pg	Z 23:19:23.3	1.8	T				
	e Sg	N 23:20:10.1	0.6	T				
BSEG	e Pn	Z 23:19:16.9	0.0	T		477.8	305.6	
FUR	e Pn	Z 23:19:22.7	0.6	T		521.3	225.2	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/05	13:29:24.8		47.200N	9.400E				14					2.5ML		LDG	
1999/09/05	13:29:21.7		47.200N	9.400E				2					1.8ML		SED	
1999/09/05	13:29:22.1	+- 0.94	47.150N	9.430E	11.1	4.4	11	10G		10	5	270	2.1ML	BFO	BGR	L
1999/09/05	13:29:23.4	+- 1.60	47.230N	9.470E	19.0	9.0	344	5G		20	8	237	2.3ML		LED	L

Feldkirch/A, Swiss-Liechtenstein-Austrian border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg	- 13:29:35.7	0.5	T		69.4	43.5	ML 1.9
	e Sg	- 13:29:43.5	0.2	T				
SLE	e Pg	- 13:29:39.0	-0.4	T		94.5	309.5	
	e PmP	13:29:40.6	-1.3	T				
	e SmS	13:29:54.0	-0.6	T				
GUT	e Pn	13:29:40.5	-1.3	T		97.2	344.3	ML 2.2
	e Pg	+ 13:29:39.7	-0.2	T				
	e PmP+	13:29:41.1	-1.2	T				
	e Sg	13:29:52.8	1.6	T				
	e SmS	13:29:54.5	-0.8	T				
OGA	i Pg	+ 13:29:47.0	2.5			124.5	108.3	
FELD	e Pn	+ 13:29:45.2	-0.7	T		131.4	303.7	
	e Sn	13:30:01.3	-0.5	T				
KIZ	e Pn	- 13:29:47.1	-0.1	T		141.6	305.3	ML 2.6
	e Sn	13:30:04.6	0.7	T				
BFO	e Pn	Z 13:29:47.9	-0.1		1.5	149.1	325.6	ML 2.1
	e Pg	Z 13:29:48.5	-0.2		11.6			
	e Sg	N 13:30:06.9	0.9		9.3			

BBS	e	Pn		13:29:48.7	0.5	T		150.0	280.7								
	e	Sn		13:30:07.5	1.8	T											
BEU	e	Pn		13:29:47.7	-0.6	T		150.6	358.5		ML	2.3					
	e	Pg		13:29:49.0	0.0	T											
	e	Sn		13:30:05.8	0.0	T											
	e	Sg		13:30:07.9	1.4	T											
LBG	e	Pn		13:29:51.4	1.1	T		167.2	342.7		ML	2.7					
	e	Sn		13:30:11.9	2.6												
FUR	e	Sg	E	13:30:14.2	2.1		3.1	170.3	51.8		ML	2.3					
STU	e	Sg	E	13:30:13.4	0.6		2.0	172.6	353.3		ML	2.3					
SIND		Pn		13:29:57.6	-1.0			235.8	2.4		ML	2.1					
		Pg		13:30:03.5	0.2												
		Sn		13:30:22.7	-1.1												
		Sg		13:30:30.7	-0.1												
WET	e	Pn	E	13:30:09.6	-0.5		2.3	330.3	48.6		ML	2.5					
	e	Sn	N	13:30:44.9	1.1												
	e	Sg	N	13:30:58.3	0.5		1.2										
GEC2	e	Pg	E	13:30:24.7	-0.1		3.9	362.2	58.7		ML	2.5					
	e	Sn	N	13:30:52.6	2.1												

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/06	21:29:15.7		47.400N	6.600E				5					2.1ML		LDG	
1999/09/06	21:29:20.0	+- 2.47	47.370N	6.810E	22.2	20.0	55	10G		4	3	330	1.4ML	BFO	BGR	L

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg E	21:29:45.2	-1.2	T	1.4	155.7	46.2	ML 1.4
	e Sg N	21:30:04.7	0.1	T				
TNS	e Sg Z	21:30:57.0	0.1	T		339.1	20.1	
GRFO	e Sg E	21:31:18.7	0.2	T		414.7	49.9	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/08	03:17:46.5		47.769N	12.718E				10					2.5ML		NEIC	
1999/09/08	03:17:45.5	+- 1.29	47.550N	12.790E	11.1	4.4	159	5G		9	7	261	2.0ML	WET	BGR	L

Koenigsee, S of Salzburg/A, German-Austrian border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BHG	i Pg +	03:17:47.7	-1.3			20.2	19.2	
FUR	e Sg N	03:18:23.3	0.1	T		132.0	301.7	ML 2.3
GEC2	e Pg Z	03:18:10.8	-1.6	T	8.0	159.1	24.8	ML 1.8
	e Sg E	03:18:31.8	0.8	T				
WET	e Pg Z	03:18:13.8	-1.8	T	3.3	177.4	2.1	ML 2.0
	e Sg E	03:18:36.0	-0.2	T				
GRFO	e Sg N	03:19:00.6	-0.5	T		264.5	334.7	ML 2.4
BFO	e Sg N	03:19:24.2	0.6	T		343.3	286.3	ML 2.6
MOX	e Sg E	03:19:27.3	0.5	T		354.6	346.5	ML 2.6
BRG	e Sg E	03:19:33.0	-0.7	T		378.9	12.3	ML 2.7

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/08	11:19:42.4		49.600N	6.700E				2					2.8ML		LDG	

1999/09/08 11:19:42.9 +- 0.47 49.560N 6.640E 7.8 4.4 12 0G 5 3 151 2.0ML BFO BGR B
 1999/09/08 11:19:43.2 +- 0.50 49.560N 6.630E 5.0 2.0 102 1G 14 10 252 2.3ML LED B

Merzig, NW of Saarbruecken, Luxembourg-French-German border

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg +	11:19:49.3	0.2	T		34.7	62.8	
WLF	e Pg Z	11:19:49.1	-0.2		4.4	36.3	288.9	ML 1.5
	e Sg E	11:19:53.5	-0.1		3.9			
ABH	e Pg -	11:19:56.0	0.1	T		75.0	61.2	
	e PmP	11:19:58.8	-0.6	T				
LANF	e Pg	11:20:01.9	0.5	T		106.9	126.6	
	e SmS	11:20:17.0	-1.0	T				
KTD	e Sg	11:20:15.1	1.0	T		108.4	103.7	
WLS	e Pg +	11:20:06.7	0.1	T		138.0	157.2	
	e Sg	11:20:23.4	0.7	T				
TNS	e Pg Z	11:20:08.6	0.0		22.9	149.6	59.8	ML 2.3
	e Sg N	11:20:25.4	-0.5		2.3			
TOD	e Sg	11:20:28.5	0.6	T		156.8	87.3	
BFO	e Sg N	11:20:35.6	-0.4		4.0	184.7	137.1	ML 2.0
LBG	e Sg	11:20:37.1	0.6	T		186.4	121.5	ML 2.2
MOF	e Pg	11:20:15.8	-0.2	T		193.5	168.8	
	e Sg	11:20:39.0	0.5	T				
KIZ	e Sg	11:20:37.7	-3.2			201.8	151.6	ML 2.2
FELD	e Pg	11:20:19.0	-0.2	T		212.6	151.2	
SIND	Sg	11:20:47.2	2.2			216.4	95.1	ML 2.3
BEU	Sg	11:20:49.7	0.8			230.1	117.1	ML 2.3
GUT	e Pg	11:20:25.6	0.7			246.0	131.4	ML 2.3
	e Sg	11:20:54.8	1.3	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/08	17:01:21.6		47.300N	5.700E				20					2.6ML		SED	

probably mislocated (after BGR)

Charcenne, NW of Besancon/F

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/10	02:55:19.5		47.500N	6.200E				5					2.0ML		LDG	

S of Vesoul/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Sg N	02:56:13.0	1.1			183.6	59.0	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/11	01:12:53.3		49.678N	6.377E				10					3.8ML		NEIC	
1999/09/11	01:13:01.3		49.300N	6.800E				10					3.4ML		SED	
1999/09/11	01:12:57.3		49.500N	6.700E				2					4.0ML		LDG	
1999/09/11	01:13:00.1	+- 2.43	49.639N	6.799E				0	+-15.6	13	7	306	3.4ML		BNS	L
1999/09/11	01:12:56.7	+- 0.74	49.500N	6.680E	7.8	5.6	89	10G		15	8	267	3.7ML		SZGRF	L
1999/09/11	01:12:58.2	+- 0.29	49.540N	6.800E	5.6	4.4	28	5G		35	13	147	3.4ML	BFO	BGR	L

Lebach, N of Saarbruecken

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg +	01:13:04.2	0.9	T		27.2	45.4	
WLF	e Pg Z	01:13:06.4	-0.4		410.6	48.3	288.3	ML 3.1
	e Sg N	01:13:11.1	-1.4					
ABH	i Pg +	01:13:09.7	-0.2	T		67.1	54.0	
BGG	e Pg + Z	01:13:12.6	-0.3			84.8	27.3	
	e Sg E	01:13:21.8	-1.0					
HIL	e Pg - Z	01:13:13.2	0.2			85.1	354.7	
	i Sg E	01:13:23.0	0.1					
LANF	e Pg -	01:13:14.8	0.0	T		95.7	129.3	
	e Sg	01:13:25.9	-0.0	T				
KTD	e Pg -	01:13:15.3	0.4	T		96.4	103.5	
	e Sg	01:13:26.8	0.6	T				
STB	e Pg Z	01:13:18.1	-0.5			118.3	1.7	
	e Sg E	01:13:31.2	-1.2					
KOE	e Sg E	01:13:32.7	-0.2			120.2	33.7	
KLL	e Pg Z	01:13:18.9	-1.5			128.8	344.8	
	e Sg N	01:13:34.2	-1.2					
WLS	e Pn -	01:13:19.4	-1.2	T		130.9	161.5	
	e Sn	01:13:35.1	-1.1	T				
TNS	e Pn Z	01:13:20.9	-1.0		130.5	141.5	56.4	ML 3.5
	e Pg Z	01:13:22.8	0.3		1165.6			
	e Sg N	01:13:39.0	-0.0					
TOD	e Pn +	01:13:21.3	-1.0	T		145.5	85.9	
	e Sg	01:13:39.3	-0.8					
BNS	e Pg Z	01:13:25.3	-0.7			161.8	9.6	
	e Sn E	01:13:43.3	0.6					
HOB	e Pn Z	01:13:24.9	0.0			166.2	13.2	
	e Sn N	01:13:44.3	0.7					
BFO	e Pn Z	01:13:25.0	-0.9		233.2	174.5	139.3	ML 3.4
	e Sg N	01:13:47.6	-0.8					
LBG	e Pn -	01:13:25.1	-0.8	T		174.8	122.7	ML 3.8
	e Sn	01:13:44.0	-1.5	T				
	e Sg	01:13:48.4	-0.1	T				
MOF	e Pn	01:13:26.1	-1.5	T		188.3	172.2	
KIZ	e Pn -	01:13:26.7	-1.5	T		193.6	154.3	ML 3.2
	e Sn	01:13:47.1	-2.3	T				
STU	e Pn Z	01:13:27.9	-0.4		5.8	194.1	114.9	ML 3.8
	e Sn N	01:13:48.6	-0.9					
	e Sg N	01:13:53.8	-0.2		5.8			
FELD	e Pn -	01:13:28.4	-1.2	T		204.3	153.7	
SIND	e Pn +	01:13:28.8	-0.8	T		204.6	94.6	ML 3.5
	Pg	01:13:30.9	-2.3					
	e Sn	01:13:50.3	-1.4	T				
BUG	e Pn Z	01:13:31.6	0.8		18.3	215.1	8.9	ML 3.6
	e Sn E	01:13:54.9	0.9					
SPAK	e Pn -	01:13:30.5	-0.5	T		215.8	136.6	
BEU	e Pn -	01:13:30.9	-0.4	T		218.3	117.8	ML 3.7
	Sn	01:13:55.6	0.9					
	e Sg	01:14:00.9	-0.0	T				
SLE	e Pn -	01:13:32.3	-0.7	T		232.6	146.8	
GUT	e Pn -	01:13:32.8	-0.5	T		235.2	132.7	ML 3.4
	Pg	01:13:38.2	-0.2					
	Sn	01:13:57.3	-0.9					

BBS	e	Sg		01:14:05.4	-0.3	T											
LOMF	e	Pn	+	01:13:32.6	-0.8	T		235.7	166.7								
	e	Pn	-	01:13:33.2	-1.0	T		242.3	179.3								
	e	Pg		01:13:38.5	-1.1	T											
IBBN	e	Sg	E	01:14:25.6	-3.3			316.1	12.0					ML	3.8		
UBR	e	Pn	-	01:13:44.3	0.8	T		319.0	128.9					ML	3.7		
		Sn		01:14:16.2	0.3												
GRFO	e	Pn	Z	01:13:46.0	2.4		17.1	319.7	85.1					ML	3.5		
	e	Pg	Z	01:13:52.6	-0.1		14.6										
	e	Sg	N	01:14:29.1	-0.7												
GRA1	e	Sg	N	01:14:31.4	1.5			319.8	85.1					ML	3.8		
CLZ	e	Pn	Z	01:13:48.0	-0.5		23.7	360.1	43.1					ML	4.0		
	e	Sg	N	01:14:39.1	-2.3												
FUR	e	Pn	Z	01:13:50.2	1.5		20.8	361.6	113.2					ML	4.1		
	e	Sn	E	01:14:24.8	-0.1												
	e	Sg	E	01:14:41.2	-0.6												
MOX	e	Pn	Z	01:13:49.2	-0.0		6.0	365.8	68.4					ML	3.5		
	e	Pg	Z	01:13:58.7	-1.9		5.2										
	e	Sn	N	01:14:27.4	1.6												
	e	Sg	N	01:14:43.3	0.2												
OGA	e	Pn		01:13:59.7	2.5			431.3	131.7								
WET	e	Pn	Z	01:13:59.8	1.2		34.3	443.1	93.2					ML	3.6		
	e	Sn	N	01:14:43.7	1.5												
	e	Sg	N	01:15:02.7	-2.5												
SCE	i	Pn	+	01:14:02.6	2.2			457.3	125.4								
CLL	e	Pn	Z	01:14:03.2	-0.2		3.7	482.3	63.4					ML	3.8		
	e	Pg	Z	01:14:18.6	-1.6		4.3										
	e	Sn	N	01:14:52.0	1.6												
	e	Sg	E	01:15:16.9	0.6												
BHG	i	Pn	+	01:14:14.9	10.5			490.4	111.9								
GEC2	e	Pn	Z	01:14:08.1	1.5		66.1	507.8	96.0					ML	3.6		
	e	Sn	E	01:14:56.4	0.6												
	e	Sg	E	01:15:21.1	-2.6												
BRG	e	Pn		01:14:09.9	0.6			530.3	70.9								
	e	Pg		01:14:26.7	-1.7												
	i	Sg		01:15:30.2	0.2												
BSEG	e	Pn	E	01:14:10.6	-0.7		0.6	546.6	25.0								
	e	Pg	E	01:14:27.5	-3.6												

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
1999/09/11 01:43:24.2 49.500N 6.700E 2 2.0ML LDG

Lebach, N of Saarbruecken

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg	E	01:43:50.1	0.7		3.5	148.8	56.7	
	e Sg	N	01:44:06.8	0.1					
BFO	e Sg	N	01:44:14.5	-0.1			176.3	136.9	

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
1999/09/11 12:32:53.7 51.600N 5.400E 2 3.7ML LDG
1999/09/11 12:32:56.3 +- 0.88 51.510N 5.770E 11.1 6.7 130 10G 10 6 269 3.2ML SZGRF L
1999/09/11 12:32:55.7 +- 0.56 51.520N 5.810E 10.0 5.6 114 5G 21 9 233 3.0ML TNS BGR L

Helmond, Deurne/NL, E of Eindhoven

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	12:33:13.8	0.9	T	56.9	101.4	94.4	ML 3.2
	e Sg	N	12:33:27.3	2.6	T				
IBBN	e Pn	Z	12:33:22.4	0.8	T	15.8	159.6	56.0	ML 3.0
	e Pg	Z	12:33:23.1	0.4	T	15.8			
	e Sg	N	12:33:42.6	1.2	T				
WLF	e Pg	Z	12:33:30.9	-0.0			207.7	173.2	ML 2.9
	e Sn	E	12:33:49.7	-0.5	T				
TNS	e Sg	E	12:33:53.9	-1.2	T				
	e Pn	Z	12:33:30.8	-0.1	T	18.4	234.6	126.9	ML 3.0
	e Pg	Z	12:33:35.6	0.1	T	8.3			
	e Sn	E	12:33:57.5	1.7	T				
CLZ	e Sg	E	12:34:03.5	0.7	T				
	e Pn	Z	12:33:41.4	0.6	T	12.8	316.5	81.7	ML 3.4
	e Pg	Z	12:33:47.6	-1.8	T	3.3			
	e Sn	N	12:34:15.4	2.2	T				
BFO	e Sg	N	12:34:26.1	-0.0	T				
	e Pn	Z	12:33:49.9	-0.8	T	4.5	397.9	152.1	
	e Pg	Z	12:34:04.3	1.2	T	1.2			
BSEG	e Sg	Z	12:34:49.3	-0.1	T				
	e Pn	Z	12:33:49.0	-2.5	T	2.2	405.1	46.7	
MOX	e Pn	Z	12:33:54.3	1.3			416.9	101.2	
	i Pg		12:34:08.2	1.8					
GRA1	e Sg	N	12:34:52.6	-2.2	T				
	e Sg	E	12:34:59.9	0.7			432.5	115.9	ML 3.4
CLL	e Sg	N	12:35:15.1	-3.2	T		499.2	89.9	ML 3.4
WET	e Sg	N	12:35:36.1	-1.6			566.7	115.0	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/11	19:32:43.2		50.100N	7.500E				2					2.3ML		LDG	
1999/09/11	19:32:44.0	+- 0.46	50.150N	7.550E	7.8	5.6	154	10G		5	3	159	1.8ML		SZGRF	L

Kastellaun, S of Koblenz

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg	Z	19:32:55.4	0.4	T		64.4	82.5	ML 1.7
	e Sg	N	19:33:03.0	0.4	T				
WLF	e Pg	Z	19:33:02.5	-0.8	T		113.7	242.2	
	e Sg	E	19:33:16.4	-0.2	T				
BUG	e Sg	N	19:33:25.5	0.0	T		144.9	352.3	ML 1.9

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/12	05:55:50.8		50.100N	7.500E				2					2.4ML		LDG	
1999/09/12	05:55:52.4	+- 0.51	50.140N	7.600E	8.9	5.6	78	10G		9	5	186	1.9ML	BUG	BGR	L

Kastellaun, S of Koblenz

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg	Z	05:56:02.9	-0.0	T	6.6	61.0	81.0	ML 1.6
	e Sg	N	05:56:10.3	0.2	T				
BUG	e Pg	Z	05:56:17.0	-0.3	T	1.3	146.5	351.0	ML 1.9
	e Sg	E	05:56:32.7	-1.6	T				

BFO	e	Pg	Z	05:56:27.6	-0.1	T	2.4	208.1	165.0	ML	1.9
	e	Sg	N	05:56:50.5	-1.5	T					
GRFO	e	Sg	N	05:57:08.1	0.2	T		263.9	99.5		
CLZ	e	Pg	Z	05:56:37.5	-0.9	T	1.4	271.0	44.7	ML	2.3
	e	Sg	E	05:57:10.1	0.2	T					

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/12		10:50:41.8		48.600N	8.200E				17					3.1ML		NEIC	
1999/09/12		10:50:41.8		48.600N	8.200E				17					2.9ML		LDG	
1999/09/12		10:50:41.5		48.500N	8.300E				10					2.6ML		SED	
1999/09/12		10:50:40.9	+- 0.49	48.590N	8.260E	6.7	4.4	100	10G		14	8	194	2.5ML		SZGRF	L
1999/09/12		10:50:40.9	+- 0.28	48.630N	8.260E	3.3	2.2	32	10G		32	12	136	2.3ML	TNS	BGR	L
1999/09/12		10:50:41.3	+- 0.11	48.594N	8.245E	1.5	1.1	325	12	+- 1.9	29	15	70	2.7ML		LED	L

Oberkirch/Upper Rhine Graben, NE of Offenburg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	10:50:46.8	0.0		302.7	30.0	168.0	ML 2.0
	e Sg E	10:50:50.7	0.2					
LBG	i Pg +	10:50:48.5	-0.0	T		41.1	78.9	ML 2.6
	i Sg	10:50:53.5	0.0	T				
LANF	e Pg -	10:50:50.8	0.2	T		53.7	323.3	
	e SmS	10:50:52.0	-9.9	T				
SPAK	i Pg -	10:50:53.3	0.4	T		67.7	143.6	
LIBD	e Pg +	10:50:53.5	0.5	T		68.4	224.1	
	e Sg	10:51:01.8	0.7	T				
WLS	e Pg +	10:50:53.2	0.2	T		68.7	253.3	
	e Sg	10:51:01.7	0.5	T				
FBB	e PmP	10:50:54.3	-1.6	T		72.0	203.9	
STU	e Pg Z	10:50:53.6	-0.1		18.7	72.3	73.9	ML 2.7
	e Sg N	10:51:02.2	0.0					
KIZ	e Pg +	10:50:54.0	-0.1	T		74.9	199.0	ML 2.9
	i Sg	10:51:03.0	0.1	T				
	i SmS	10:51:04.5	-2.3	T				
KTD	e Pg	10:50:55.5	0.3	T		81.6	351.8	
	e Sg	10:51:05.1	0.3	T				
FELD	e Pg +	10:50:55.4	0.1	T		81.8	192.7	
	e Sg	10:51:05.2	0.3	T				
BEU	i Pg +	10:50:56.0	0.0	T		86.1	90.3	ML 2.7
	e Sg	10:51:06.3	0.3	T				
	e SmS	10:51:07.7	-1.8	T				
GUT	i Pg -	10:50:56.3	0.2	T		86.7	131.8	ML 2.7
	e Sg	10:51:06.9	0.6	T				
ECH	e Pn +	10:50:56.3	-1.7	T		90.6	242.7	
	e Pg	10:50:57.0	0.3	T				
SLE	e Pn +	10:50:57.2	-1.2	T		93.9	168.6	
TOD	e Pn	10:50:59.9	-1.6	T		119.6	19.7	
	e Sg	10:51:15.2	-0.4	T				
SIND	e Pn -	10:51:01.0	-1.8	T		130.0	49.3	ML 2.8
	Pg	10:51:02.5	-0.9					
	e Sg	10:51:18.5	-0.1	T				
BBS	e Pn	10:51:02.2	-1.5			137.0	203.8	
	e Pg	10:51:04.8	0.3					
RUP	e Pn +	10:51:04.6	-0.7			150.3	325.4	
ABH	e Pn -	10:51:04.5	-1.0			151.9	340.8	
	e Pg	10:51:07.1	0.0					

UBR	e	Pg	+	10:51:11.0	0.6				171.5	125.6		ML	2.7
	e	Sg		10:51:31.0	0.6								
TNS	e	Pn	Z	10:51:07.9	-1.2				181.7	4.5		ML	2.3
	e	Pg	Z	10:51:11.6	-0.5	3.2							
	e	Sn	E	10:51:26.9	-2.1								
	e	Sg	E	10:51:31.3	-2.0								
WLF	e	Pn	Z	10:51:10.2	-0.3				193.3	308.8		ML	2.3
	e	Pg	Z	10:51:13.6	-0.4	3.4							
	e	Sn	E	10:51:30.4	-1.0								
	e	Sg	E	10:51:35.5	-1.1								
FUR	e	Pg	Z	10:51:20.3	0.2	4.3			228.9	101.0		ML	3.0
	e	Sg	N	10:51:46.3	-0.5								
GRC1	e	Sg	N	10:51:49.8	-1.2				244.1	78.2		ML	2.4
GRFO	e	Pn	Z	10:51:17.2	-0.1				248.4	59.5		ML	2.6
	e	Pg	Z	10:51:22.9	-0.5	7.2							
	e	Sg	N	10:51:50.3	-2.0								
GRA1	e	Pg	Z	10:51:22.9	-0.5				248.6	59.5		ML	2.7
	e	Sg	E	10:51:51.6	-0.7								
MOX	e	(Pn)		10:51:32.5	4.9				333.0	45.5		ML	2.7
	e	Pg	Z	10:51:36.2	-1.5	3.3							
	e	Sn	N	10:52:00.7	-0.2								
	e	Sg	N	10:52:15.0	-1.4								
WET	e	Pn	Z	10:51:29.1	0.1				344.3	78.0		ML	2.7
	e	Pg	Z	10:51:38.7	-0.9	4.8							
	e	Sn	E	10:52:03.9	0.6								
	e	Sg	E	10:52:17.6	-2.1								
CLZ	e	Pg	Z	10:51:47.3	-0.3	2.3			391.5	21.9		ML	3.0
	e	Sn	E	10:52:14.1	0.8								
	e	Sg	E	10:52:32.7	-0.5								
GEC2	e	Pn	Z	10:51:36.0	0.2				401.2	84.0		ML	2.9
	e	Pg	Z	10:51:47.3	-2.0	2.9							
	e	Sg	N	10:52:34.3	-1.6								
IBBN	e	Sg	Z	10:52:37.5	-2.2				414.3	355.4			
CLL	e	Sg	E	10:52:48.9	-2.3				454.7	46.6		ML	3.0
BRG	e	Sg		10:52:59.7	0.9				481.4	56.1			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/12	13:25:24.0		47.600N	8.500E				2					3.3ML		NEIC	
1999/09/12	13:25:24.0		47.600N	8.500E				2					3.3ML		LDG	
1999/09/12	13:25:23.0	+- 0.90	47.540N	8.520E	11.1	6.7	20	10G		13	8	280	3.2ML		SZGRF	L
1999/09/12	13:25:24.5	+- 0.44	47.650N	8.630E	4.4	2.2	27	5G		40	13	248	3.3ML	GRFO	BGR	L
1999/09/12	13:25:23.2	+- 0.32	47.594N	8.524E	3.8	1.8	350	5G		17	9	174	3.0ML		LED	L
1999/09/12	13:25:22.6		47.600N	8.500E				7					3.1ML		SED	

Lienheim, NW of Winterthur/CH, Swiss-German border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SLE	i Pg -	13:25:26.6	0.6			18.5	358.4	
FELD	e Pg +	13:25:31.8	1.0			48.2	309.8	
	e PmP	13:25:38.4	3.7					
KIZ	i Pg +	13:25:33.4	0.8			58.8	312.5	ML 3.0
	e Sg	13:25:41.7	2.2					
SPAK	i Pg -	13:25:33.4	0.6			59.8	20.8	
	e PmP	13:25:35.5	-0.6					
GUT	i Pg -	13:25:34.8	0.3			69.6	41.0	ML 2.7
	e Sg	13:25:43.9	1.3					

BBS	e	Pg	+	13:25:36.4	0.9		75.9	258.9	
	e	PmP		13:25:37.9	-0.4				
BFO	e	Pg	Z	13:25:37.2	0.6	133.8	82.2	351.2	ML 3.0
	e	Sg	N	13:25:47.4	1.3				
LIBD	e	Pg	+	13:25:39.8	1.8		90.7	312.8	
	e	Sg		13:25:51.5	2.9				
MOF	e	Pn	+	13:25:41.6	-0.2		106.0	285.8	
	e	Sn		13:25:55.2	0.0				
LBG	i	Pn	-	13:25:43.1	-0.4		120.3	10.4	ML 3.0
	e	Pg	-	13:25:43.9	0.9				
		Sn		13:25:58.3	0.1				
	e	Sg		13:25:59.3	2.3				
UBR	e	Pn	-	13:25:43.6	0.0		120.8	85.1	ML 3.2
	e	Pg		13:25:44.4	1.3				
	e	Sg		13:25:59.6	2.4				
WLS	e	Pn	-	13:25:44.4	0.4		124.3	317.1	
		Sn		13:26:00.6	1.6				
LOMF	e	Pg	-	13:25:47.3	2.8		128.7	258.2	
	e	Sg		13:26:01.7	2.3				
BEU	e	Pn	-	13:25:43.9	-0.6		128.8	31.5	ML 3.2
	e	Pg	-	13:25:45.2	0.7				
	e	Sg		13:26:01.5	2.0				
STU	e	Pg	Z	13:25:47.0	0.6	7.6	140.0	21.3	ML 3.3
	e	Sg	N	13:26:01.6	-1.0				
LANF	e	Pn		13:25:50.9	2.3		161.9	341.7	
OGA	i	Pn	+	13:25:56.1	2.0		207.3	112.2	
SIND	e	Pn		13:25:53.6	-1.0		210.8	22.3	ML 3.1
	e	Pg		13:25:58.7	0.3				
	e	Sg		13:26:23.6	0.7				
FUR	e	Pn	Z	13:25:57.1	1.9		216.2	72.1	ML 3.2
	e	Pg	Z	13:25:59.6	0.4	6.2			
	e	Sg	N	13:26:23.4	-1.0				
TOD	e	Pn	-	13:25:55.9	-0.3		224.1	5.6	
SCE	e	Pn		13:26:01.8	2.5		249.9	103.3	
RUP	e	Pg		13:26:07.0	0.9		256.5	336.2	
ABH	e	Pg		13:26:07.9	0.7		263.1	345.0	
GRC1	e	Sg	E	13:26:40.8	0.5		272.0	54.1	ML 3.3
WLF	e	Pn	Z	13:26:05.1	1.3		287.1	324.0	ML 3.0
	e	Sg	N	13:26:44.8	0.2				
TNS	e	Pn	Z	13:26:05.5	1.1		291.6	359.3	ML 3.1
	e	Pg	Z	13:26:13.0	1.0	1.5			
	e	Sg	N	13:26:47.3	1.4				
GRFO	e	Pn	Z	13:26:08.0	1.8		306.5	39.7	ML 3.3
	e	Pg	Z	13:26:15.1	0.5	8.3			
	e	Sg	E	13:26:49.4	-0.8				
GRA1	e	Pg	Z	13:26:15.0	0.4		306.7	39.7	ML 3.5
	e	Sg	N	13:26:51.7	1.5				
WET	e	Pn	Z	13:26:13.9	0.4		366.0	60.4	ML 3.1
	e	Pg	Z	13:26:25.1	0.5	2.2			
	e	Sn	N	13:26:50.6	0.4				
	e	Sg	N	13:27:04.6	-2.6				
HOF	e	Pg		13:26:29.9	1.3		389.6	38.0	
MOX	e	Pn	Z	13:26:20.6	2.0		407.4	32.6	ML 3.3
	e	Pg	Z	13:26:30.6	-1.1	3.9			
	e	Sn	N	13:26:58.6	-0.3				
	e	Sg	N	13:27:18.4	-0.6				
GEC2	e	Pn	Z	13:26:19.6	0.9		409.3	68.3	ML 3.2
	e	Pg	Z	13:26:31.3	-0.6	2.0			

	e	Sn	N	13:26:58.6	-0.7												
	e	Sg	N	13:27:18.1	-1.4												
BUG	e	Pn	Z	13:26:23.8	1.8			436.2	348.7					ML	3.4		
	e	Pg	Z	13:26:37.4	0.9	1.3											
	e	Sn	N	13:27:07.0	2.0												
	e	Sg	N	13:27:27.4	0.2												
CLZ	e	Pn	Z	13:26:30.4	1.8			490.4	15.2					ML	3.4		
	e	Pg	Z	13:26:45.6	-0.1	3.1											
	e	Sn	E	13:27:16.8	0.4												
	e	Sg	N	13:27:42.2	-0.5												
CLL	e	Pn	Z	13:26:32.5	-0.4			525.0	36.6					ML	3.6		
	e	Pg	Z	13:26:51.7	0.1	2.1											
	e	Sn	N	13:27:23.5	-0.3												
	e	Sg	N	13:27:49.8	-2.8												
IBBN	e	Sg	N	13:27:53.6	0.7			526.1	354.5					ML	3.4		
BRG	e	Pg		13:26:56.0	2.4			537.0	45.3								
	i	Sg		13:27:55.6	-0.4												

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/13	22:56:39.9		49.400N	6.900E				2					2.5ML		LDG	
1999/09/13	22:56:41.1	+- 0.47	49.340N	6.830E	7.8	4.4	36	1G		6	3	171	1.7ML		SZGRF	I
1999/09/13	22:56:41.0	+- 0.46	49.340N	6.880E	6.7	4.4	35	1G		6	3	168	2.0ML	BFO	BGR	I

Saarbruecken-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	22:56:51.7	-0.1	T	2.7	63.7	304.8	ML 1.2
	e Sg	N	22:56:59.4	0.2	T				
TNS	e Pg	Z	22:57:05.7	-0.6	T	4.3	149.3	48.3	ML 1.8
	e Sg	E	22:57:24.2	0.6	T				
BFO	e Pg	Z	22:57:07.3	0.1	T	2.7	154.5	136.1	ML 2.0
	e Sg	N	22:57:25.4	0.3	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/15	21:46:19.2		48.600N	5.600E				2					2.2ML		LDG	

Dainville-Bertheleville/F

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Sg	N	21:47:16.8	-0.5			203.5	97.5	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/17	13:18:10.7	+- 0.42	49.730N	7.390E	6.7	5.6	164	0G		6	3	147	2.1ML	BFO	BGR	L?

Kirn/Nahe, E of Idar-Oberstein

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg	Z	13:18:26.0	0.2	T	3.6	89.3	265.8	ML 1.6
	e Sg	N	13:18:36.3	0.1	T				
TNS	e Pg	Z	13:18:25.3	-1.2	T	16.1	93.3	53.7	ML 2.1
	e Sg	E	13:18:38.4	1.1	T				
BFO	e Pg	Z	13:18:39.1	-0.4	T	9.4	170.1	155.9	ML 2.1

e Sg E 13:18:59.9 0.6 T

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
1999/09/18 03:46:06.9 +- 0.41 51.600N 7.790E 5.6 3.3 158 1G 9 6 114 2.0ML TNS BGR I

Unna

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	03:46:13.2	-0.6	T	8.0	40.2	244.0	ML 1.9
	e Sg	E	03:46:19.2	0.7	T				
IBBN	e Pg	Z	03:46:20.7	0.4	T	4.2	78.7	358.3	ML 1.9
TNS	e Pg	Z	03:46:34.6	0.6	T	2.9	159.9	163.0	ML 2.0
	e Sg	N	03:46:52.7	0.1	T				
CLZ	e Pg	Z	03:46:36.7	-0.7	T	2.7	179.9	80.4	ML 2.1
	e Sg	N	03:46:58.6	0.3	T				
WLF	e Sg	Z	03:47:16.1	-0.7	T		244.2	208.9	
MOX	e Sg	N	03:47:29.3	0.3	T		287.3	110.2	

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
1999/09/21 14:36: 6.4 +- 0.52 51.480N 16.200E 16.7 15.6 137 1G 30 10 294 4.2ML SZGRF I

POLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pn	Z	14:36:32.9	-1.3	T		171.2	247.7	ML 3.8
	e Pg	Z	14:36:34.1	-1.3	T				
	e Sg	N	14:36:54.4	-0.9	T				
CLL	e Pn	Z	14:36:39.2	-1.3	T		222.6	266.3	ML 3.9
	e Pg	Z	14:36:45.6	1.5	T				
	e Sg	E	14:37:11.3	1.3	T				
MOX	e Pn	Z	14:36:53.6	-0.4	T		333.4	255.6	ML 4.4
	e Pg	Z	14:37:01.8	-1.1	T				
	e Sg	N	14:37:42.3	0.6	T				
GEC2	e Pn	Z	14:36:55.3	0.2	T		342.7	212.2	ML 4.0
	e Pg	Z	14:37:02.1	-2.4	T				
	e Sg	N	14:37:42.5	-1.8	T				
WET	e Pn	Z	14:36:55.9	-0.2	T		350.8	223.5	ML 4.0
	e Sg	Z	14:37:51.0	4.4	T				
GRA1	e Pn	Z	14:37:02.8	0.3	T		403.6	242.4	ML 4.5
	e Pg	Z	14:37:16.8	2.0	T				
	e Sg	N	14:38:00.8	-0.9	T				
GRFO	e Pn	Z	14:37:02.9	0.3	T		403.8	242.4	ML 4.5
	e Pg	Z	14:37:17.0	2.1	T				
	e Sg	N	14:38:00.6	-1.2	T				
CLZ	e Pn	Z	14:37:02.5	-0.1	T		403.9	278.0	ML 4.1
	e Pg	Z	14:37:15.0	0.1	T				
	e Sg	N	14:38:01.6	-0.1	T				
TNS	e Pn	Z	14:37:22.0	0.1	T		561.6	258.6	
	e Sg	N	14:38:45.7	-1.1	T				
BFO	e Pn	Z	14:37:33.0	-1.2	T		663.0	241.2	ML 4.5
	e Pg	Z	14:38:00.2	1.4	T				
	e Sg	N	14:39:16.5	0.7	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/22	19:41:31.5	+ - 0.55	51.630N	7.760E	11.1	5.6	155	1G		7	3	203	2.5ML		SZGRF	I
1999/09/22	19:41:30.9	+ - 0.31	51.600N	7.740E	4.4	3.3	135	1G		12	6	119	2.4ML	TNS	BGR	I

Unna

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	19:41:37.4	0.2	T	27.4	37.1	241.6	ML 2.5
	e Sg	E	19:41:43.2	1.6	T				
IBBN	e Pg	Z	19:41:43.8	-0.5	T	6.0	78.6	0.8	ML 2.4
	e Sg	E	19:41:53.5	0.1	T				
TNS	e Pg	Z	19:41:58.9	0.6	T	10.2	161.0	161.8	ML 2.4
	e Sg	N	19:42:17.3	0.4	T				
CLZ	e Pn	Z	19:41:59.6	-0.7	T		183.3	80.5	ML 2.6
	e Pg	Z	19:42:01.8	-0.2	T	18.1			
WLF	e Sg	E	19:42:24.3	1.0	T				
	e Pg	Z	19:42:12.1	0.0	T	3.7	242.6	208.1	ML 2.4
MOX	e Sg	E	19:42:38.4	-1.8	T				
	i (Pg)		19:42:14.4	-5.8			290.5	109.9	ML 2.6
CLL	e Sg	E	19:42:54.0	0.1	T				
	i Pg		19:42:33.9	0.9			366.0	93.0	
BRG	i Sg		19:43:16.3	0.8					
	i Sg		19:43:36.1	-0.3			439.2	98.2	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/23	15:53:07.4	+ - 0.55	51.770N	7.620E	11.1	5.6	148	1G		16	9	232	2.9ML		SZGRF	I
1999/09/23	15:53:08.5	+ - 0.31	51.580N	7.750E	4.4	4.4	136	1G		12	6	115	2.7ML	CLZ	BGR	I

Unna

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	15:53:15.0	0.2	T	6.9	36.7	245.2	ML 2.5
	e Sg	E	15:53:20.7	1.7	T				
IBBN	e Pg	Z	15:53:22.1	-0.1	T	10.4	80.9	0.3	ML 2.7
	e Sg	E	15:53:31.3	-0.3	T				
TNS	e Pn	Z	15:53:34.8	-0.0			158.7	161.8	ML 2.7
	e Pg	Z	15:53:35.6	0.2	T	12.3			
CLZ	e Sg	E	15:53:54.5	0.7	T				
	e Pn	Z	15:53:36.7	-1.0	T		183.0	79.8	ML 2.7
WLF	e Pg	Z	15:53:38.5	-1.0					
	e Sg	E	15:54:01.6	0.8	T				
MOX	e Pg	Z	15:53:48.8	-0.6	T	4.2	240.9	208.5	ML 2.6
	e Sg	N	15:54:15.5	-1.8	T				
GRFO	e Pn	Z	15:53:51.7	1.0	T		289.1	109.6	ML 2.8
	e Pg	Z	15:53:58.3	0.8					
GRA1	e Sg	N	15:54:30.8	-0.3	T				
	e Sg	N	15:54:46.3	5.7			322.5	129.3	ML 3.0
CLL	e Sg	N	15:54:48.7	8.1			322.5	129.3	ML 3.1
	e Pg	Z	15:54:10.1	-0.2			365.2	92.7	ML 3.1
BRG	e Sg	N	15:54:51.1	-1.7					
	e Pn	Z	15:54:10.5	1.6			438.2	97.9	ML 3.0
WET	e Sg	Z	15:55:11.8	-1.9					
	e Sg	E	15:55:18.5	0.4			453.4	124.7	ML 3.0

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/24	20:47:41.6		48.300N	7.100E				9					2.3ML		LDG	

E of St. Die/F, Vosges Mountains

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	20:47:57.7	0.7		10.8	91.0	87.4	
	e Sg E	20:48:08.5	0.8					
WLF	e Sg E	20:48:26.8	-2.6			166.7	335.9	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/24	20:47:54.0	+ - 1.11	48.440N	7.140E	14.5	6.7	33	10G		4	3	235	2.0ML	TNS	BGR	L
1999/09/24	20:47:52.7	+ - 0.40	48.380N	7.050E	5.0	3.0	100	10G		23	11	171	2.0ML		LED	L

E of St. Die/F, Vosges Mountains

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
ECH	i Pg -	20:47:56.4	-0.1	T		19.9	156.3	
	e Sg	20:47:59.0	-0.1	T				
WLS	e Pg +	20:47:57.0	0.1	T		22.7	80.6	
	e Sg	20:48:00.2	0.4	T				
MOF	e Pg -	20:48:02.7	-0.2	T		59.1	174.0	
	e Sg	20:48:09.9	0.0	T				
KIZ	Sg	20:48:15.6	-0.1	T		79.8	125.9	ML 2.3
FELD	e Pn -	20:48:08.1	-1.5	T		90.3	128.0	
	e Sn	20:48:19.0	-2.4	T				
BFO	e Sg E	20:48:20.0	0.1			94.7	92.9	ML 1.4
LOMF	e Pn	20:48:12.0	-0.7	T		115.6	188.3	
	e Sn	20:48:25.9	-0.8	T				
SPAK	i Pg -	20:48:15.4	0.2	T		132.2	102.9	
	e Sg	20:48:30.8	0.2	T				
LBG	e Pn	20:48:14.9	0.2	T		132.3	75.5	ML 1.8
	e Pg	20:48:15.6	0.4	T				
	e Sg	20:48:31.1	0.5	T				
RUP	e Pg -	20:48:17.6	-0.0	T		147.0	0.3	
	e Sg	20:48:35.5	0.7	T				
GUT	e Pn	20:48:16.6	-1.1	T		156.8	101.9	ML 2.0
	e Pg -	20:48:19.3	-0.1	T				
	e Sg	20:48:37.7	0.1	T				
WLF	e Pg Z	20:48:19.0	-0.4			157.1	335.7	
	e Sg N	20:48:37.7	0.0					
ABH	e Pg +	20:48:21.5	-0.2	T		170.8	12.0	
	e Sg	20:48:41.0	-0.6	T				
TNS	e Sg N	20:48:56.9	-1.2			228.5	25.8	ML 2.0

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/25	05:30:56.4	+ - 1.21	51.540N	6.710E	15.6	6.7	132	1G		7	4	250	2.2ML		SZGRF	I

Duisburg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	05:31:03.1	-0.1	T		40.3	105.7	ML 2.0
	e Sg E	05:31:08.4	0.5	T				

TNS	e	Pg	Z	05:31:28.5	-0.2	T	190.6	139.6	ML	2.2
	e	Sg	E	05:31:50.9	0.1	T				
WLF	e	Sg	E	05:31:56.0	-1.0	T	212.2	190.9	ML	2.1
CLZ	e	Pg	Z	05:31:37.9	-1.7	T	254.6	81.0	ML	2.5
	e	Sg	N	05:32:08.1	-1.0	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/27	05:40:48.0		47.296N	10.027E				14					2.5ML		NEIC	
1999/09/27	05:40:47.4		47.300N	10.000E				3					2.3ML		SED	
1999/09/27	05:40:52.0	+ - 1.38	47.420N	9.990E	20.0	6.7	3	10G		6	4	251	2.4ML	GRFO	BGR	L
1999/09/27	05:40:47.5	+ - 1.70	47.280N	10.110E	16.0	7.0	329	10G		16	8	274	2.5ML		LED	L

ENE of Feldkirch/A, Klein Walsertal, S Allgaeuer Alps

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg +	05:40:55.7	0.4	T		44.6	359.8	ML 2.7
	e Sg	05:41:02.1	1.5	T				
GUT	e Pn -	05:41:06.3	-1.2	T		115.2	320.1	ML 2.5
	e Pg	05:41:07.7	0.6	T				
	e Sn	05:41:22.2	0.7	T				
SLE	e Pn	05:41:09.5	-0.1	T		132.9	294.6	
	e Sg	05:41:26.3	0.7	T				
SPAK	e Pg -	05:41:10.1	-0.3	T		134.8	313.2	
	e Sg	05:41:26.8	0.7	T				
HDH	e Pg	05:41:12.4	0.2	T		145.2	2.8	ML 2.3
	e Sg	05:41:30.9	1.8	T				
BEU	e Sg	05:41:31.9	0.3			153.9	340.6	ML 2.4
FELD	e Pn	05:41:14.8	0.5	T		171.3	293.5	
	e Pg	05:41:16.4	-0.2	T				
BFO	e (Pn) Z	05:41:16.9	2.0		2.4	176.9	311.9	ML 2.1
	e Sg E	05:41:37.1	-1.0					
KIZ	e Pg	05:41:17.8	-0.4	T		180.7	295.4	ML 2.6
	e Sg	05:41:38.6	-0.6	T				
BBS	e Sg	05:41:43.8	-0.1	T		196.9	276.9	
GRFO	e Pg Z	05:41:37.4	2.4		1.8	280.3	16.6	ML 2.4
	e Sg E	05:42:08.6	0.9					
WET	e Sg N	05:42:14.4	3.6			291.6	43.7	ML 2.3
GEC2	e Pg Z	05:41:43.0	1.5		2.2	318.6	55.6	ML 2.3
	e Sg N	05:42:22.1	3.6					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/09/29	06:42:46.0		51.100N	5.900E				2					2.9ML		LDG	
1999/09/29	06:42:52.9	+ - 1.18	51.170N	6.470E	15.6	7.8	84	10G		8	4	268	2.4ML	IBBN	BGR	L?

Moenchengladbach

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	06:43:01.8	-1.9	T	4.2	63.2	61.3	ML 2.5
	e Sg N	06:43:13.2	2.0	T				
IBBN	e Pg Z	06:43:18.8	-0.3	T	3.8	154.4	34.5	ML 2.4
	e Sg E	06:43:36.8	-0.3	T				
TNS	e Pg Z	06:43:22.4	-0.1	T	1.7	174.6	126.3	ML 2.0
	e Sg E	06:43:42.2	-0.7	T				
CLZ	e Pg Z	06:43:37.2	-3.2	T	1.8	280.2	73.0	

Unassociated arrivals

Sta	Phase	Date	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Sg	1999/09/01	00:31:24.2						
CLL	e Sg	1999/09/01	00:31:22.0						
BRG	e Sg	1999/09/01	02:59:54.5						
BRG	i Pg	1999/09/01	08:23:07.9						
BRG	i Sg	1999/09/01	08:23:25.7						
CLL	i Sg	1999/09/01	11:30:50.9						
HOF	i Pn +	1999/09/01	13:16:34.2						
CLL	e Pg	1999/09/01	19:23:45.0						
CLL	e Sg	1999/09/01	19:23:59.0						
BRG	e Pg	1999/09/02	03:40:40.6						
BRG	i Sg	1999/09/02	03:41:39.5						
BRG	e Sg	1999/09/02	22:21:13.0						
BRG	e Sg	1999/09/04	12:17:11.8						
BRG	i Sg	1999/09/05	07:12:37.5						
BRG	e Sg	1999/09/05	08:42:33.2						
BRG	e Sg	1999/09/05	22:13:25.4						
GRA1	e Sg	1999/09/05	22:23:32.5						
BRG	e Sg	1999/09/06	00:52:05.2						
BRG	i Sg	1999/09/07	19:59:01.9						
BRG	i Sg	1999/09/09	17:59:31.4						
BRG	e Sg	1999/09/09	23:28:01.7						
CLL	e Sg	1999/09/09	23:28:26.0						
MOX	e (Sg)	1999/09/09	23:28:52.7						
BRG	e Sg	1999/09/10	16:14:33.2						
BRG	e Sg	1999/09/12	15:39:54.6						
BRG	i Sg	1999/09/12	21:35:06.5						
BRG	e Sg	1999/09/13	08:26:11.2						
BRG	e Sg	1999/09/13	14:42:30.3						

MOX	e	Pg	1999/09/15	01:35:56.3
MOX	e	Sg	1999/09/15	01:36:06.3
BRG	e	Sg	1999/09/16	17:38:42.2
BRG	e	Sg	1999/09/16	23:47:55.5
OGA	e	Pg	1999/09/19	16:46:00.3
BRG	e	Sg	1999/09/20	07:19:03.2
BRG	e	Sg	1999/09/21	15:58:23.1
BRG	e	Sg	1999/09/23	09:16:23.7
CLL	e	Sg	1999/09/23	09:16:25.0
BRG	i	Sg	1999/09/24	05:26:41.8
BRG	e	Sg	1999/09/24	11:28:09.2
MOX	e	(Pg)	1999/09/25	17:04:04.2