

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/02	21:46:06.9	+ - 0.59	51.640N	7.720E	10.0	4.4	157	1G		9	5	207	2.1ML		SZGRF	I
1999/02/02	21:46:06.5	+ - 0.45	51.580N	7.770E	7.8	3.3	160	1G		13	6	193	2.1ML	TNS	BGR	I

Unna

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 21:46:12.4	-0.5	T	18.1	38.0	246.1	ML 2.0
	e Sg	E 21:46:18.4	1.1	T				
GSH	e Pg	Z 21:46:28.8	-0.5	T	5.0	135.0	226.6	ML 2.2
	e Sg	N 21:46:46.7	1.7	T				
TNS	e Pg	Z 21:46:33.7	0.5	T	5.5	158.2	162.3	ML 2.1
	e Sg	E 21:46:52.3	0.6	T				
CLZ	e Pn	Z 21:46:34.8	-0.7	T	1.9	181.6	79.8	ML 2.3
	e Pg	Z 21:46:36.7	-0.5	T	7.0			
	e Sg	E 21:46:59.5	1.1	T				
WLF	e Pn	Z 21:46:43.6	0.7	T	1.2	241.6	208.8	
	e Pg	Z 21:46:46.6	-0.8	T	2.4			
	e Sg	E 21:47:13.5	-2.0	T				
MOX	e Sg	N 21:47:29.1	0.4	T		287.8	109.7	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/05	15:49:14.7	+ - 0.54	49.130N	6.860E	7.8	4.4	48	1G		7	4	190	2.0ML	TNS	BGR	I
1999/02/05	15:49:14.5	+ - 0.70	49.170N	6.910E	14.0	4.0	91	1G		13	9	196	2.1ML		LED	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg -	15:49:25.2	0.5	T		60.1	10.3	
LANF	e PmP	15:49:28.4	-1.4	T		68.5	107.6	
WLF	e Pg	Z 15:49:27.8	0.1		2.6	77.6	315.4	
	e Sg	N 15:49:37.0	0.3					
WLS	e Sg	15:49:43.2	2.9	T		90.2	158.7	
ABH	e PmP+	15:49:31.9	-1.1	T		91.5	29.9	
ECH	e PmP	15:49:33.4	-1.9	T		107.6	170.2	
	e SmS	15:49:47.3	-2.3	T				
BFO	e Pg	Z 15:49:39.0	0.8		2.7	139.8	131.4	ML 2.0
	e Sg	E 15:49:54.7	0.3					
TOD	e Pg +	15:49:39.3	0.2	T		145.4	69.8	
MOF	e Pg	15:49:39.7	0.2	T		147.5	173.5	
	e Sg	15:49:57.7	1.1	T				
KIZ	e Pg	15:49:40.4	-0.2	T		154.0	150.8	ML 2.2
	e Sg	15:49:58.9	0.4	T				
TNS	e Pg	Z 15:49:42.5	0.7		2.7	161.0	42.8	ML 2.0
	e Sg	N 15:50:02.6	2.1					
FELD	e Pg	15:49:42.4	-0.0	T		164.9	150.3	
	e Sg	15:50:02.4	0.8	T				
GSH	e Sg	N 15:50:07.0	1.5			178.4	347.9	
SIND	e Sg	15:50:15.9	5.2			196.6	83.2	ML 2.0

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/05	16:30:21.4	+ - 0.77	51.490N	16.120E	10.0	8.9	176	1G		12	6	305	3.7ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
CLL	e Pn Z	16:30:54.3	-0.6	T		217.2	265.9	ML 3.2
	e Sg N	16:31:23.2	-0.2	T				
MOX	e Pn Z	16:31:08.9	0.5	T		328.4	255.1	ML 3.8
	e Sg N	16:31:55.6	0.4	T				
GEC2	e Pn Z	16:31:11.9	2.0	T		340.8	211.3	ML 3.5
	e Sg N	16:31:59.8	1.1	T				
WET	e Pn Z	16:31:11.9	1.1	T		347.8	222.7	ML 3.5
	e Sg Z	16:31:59.3	-1.4	T				
GRA1	e Pn Z	16:31:18.3	1.2	T		399.3	241.9	ML 4.1
	e Sg E	16:32:16.0	0.6	T				
TNS	e Pn Z	16:31:38.3	2.1	T		556.4	258.3	ML 4.0
	e Sg N	16:33:02.4	2.0	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/06	12:43:46.7		47.200N	9.500E				2					2.6ML		LDG	
1999/02/06	12:43:44.8 +- 0.68		47.160N	9.650E	8.9	4.4	7	10G		15	6	266	2.8ML	FUR	BGR	L
1999/02/06	12:43:44.4 +- 0.60		47.170N	9.650E	7.0	3.0	342	10G		22	10	251	2.4ML		LED	L
1999/02/06	12:43:43.2		47.200N	9.600E				3					2.3ML		SED	

Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg +	12:43:56.0	1.7			65.7	35.4	ML 2.2
	e Sg	12:44:05.4	3.4					
GUT	e Pg +	12:44:02.1	1.4			103.4	339.6	ML 2.3
	i PmP+	12:44:03.4	0.2					
	i Sg	12:44:15.5	2.7					
	e SmS	12:44:17.6	0.6					
SLE	e Pg +	12:44:02.3	1.5			104.3	307.5	
	i PmP	12:44:03.8	0.4					
OGA	i Pg +	12:44:07.0	4.4			114.2	108.4	
SPAK	e P* -	12:44:05.1				117.4	329.0	
	e S*	12:44:19.9						
FELD	e Pn -	12:44:08.0	0.9			141.4	302.7	
	e Sg	12:44:26.8	3.2					
KIZ	Pn	12:44:09.0	0.6			151.6	304.3	ML 2.6
	e Pg +	12:44:10.3	1.4					
	e Sg	12:44:28.9	2.3					
BEU	e Pn +	12:44:09.3	0.5			154.5	355.0	ML 2.6
	e Pg	12:44:11.0	1.6					
	e Sn	12:44:28.6	1.8					
	e Sg	12:44:30.4	3.1					
BFO	e Pn Z	12:44:10.4	1.3		1.2	157.5	323.4	ML 2.1
	e Pg Z	12:44:11.5	1.6		4.6			
	e Sg E	12:44:30.7	2.5					
BBS	e Pg +	12:44:12.7	2.4			160.3	281.3	
	e Sg	12:44:31.9	2.9					
HDH	Pn	12:44:09.7	0.2			160.4	16.2	ML 2.7
	e Sn	12:44:29.2	1.1					
	e Sg	12:44:32.0	2.9					
FUR	e Pn Z	12:44:11.2	1.1		1.3	164.9	48.9	ML 2.8
	e Pg Z	12:44:12.7	1.6		3.7			
	e Sg E	12:44:33.4	3.1					
LBG	e Sg	12:44:35.0	2.1			173.7	340.1	ML 2.2

LOMF	e	Sg		12:44:45.8	2.7			209.8	275.6								
WLS	e	Pg		12:44:21.3	1.6			215.2	309.6								
SIND	e	Pg +		12:44:19.5	-4.2			238.9	0.1			ML	2.4				
	e	Sn		12:44:46.3	1.6												
WET	e	Pn	Z	12:44:30.4	0.9			3.9	325.2	47.1		ML	2.8				
	e	Pg	Z	12:44:40.6	2.3			1.9									
	e	Sn	N	12:45:05.3	2.4												
	e	Sg	E	12:45:16.4	0.3												
TNS	e	Pn	Z	12:44:34.2	2.1			1.1	346.5	346.3							
	e	Sn	N	12:45:11.0	3.6												
	e	Sg	N	12:45:26.2	4.0												
GEC2	e	Pn	Z	12:44:34.7	1.4			1.3	355.6	57.5							
	e	Pg	Z	12:44:44.8	1.3			3.1									
	e	Sn	E	12:45:12.6	3.2												
	e	Sg	E	12:45:25.4	0.6												
MOX	e	Sn	E	12:45:23.4	2.5				410.3	20.3							
	e	Sg	N	12:45:43.8	3.4												

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/07	01:05:10.5		48.100N	7.900E				2					2.0ML		LDG	

Emmendingen/Upper Rhine Graben, N of Freiburg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z 01:05:18.3	0.9		1.1	40.8	51.0	
	e Sg	N 01:05:23.3	1.1					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/07	14:51:34.1		47.800N	7.600E				10					2.5ML		SED	
1999/02/07	14:51:34.2		47.800N	7.600E				2					2.8ML		LDG	
1999/02/07	14:51:34.0 +- 1.11		47.840N	7.640E	10.0	6.7	45	10G		13	6	291	2.5ML	TNS	BGR	L
1999/02/07	14:51:34.1 +- 0.12		47.838N	7.606E	1.8	1.0	325	11	+- 1.5	40	22	93	2.5ML		LED	L

Muellheim/Upper Rhine Graben, NE of Mulhouse/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
FBB	i Pg	14:51:39.1	0.2	T		25.9	45.3	
	i Sg	14:51:42.8	0.6	T				
KIZ	i Pg +	14:51:39.1	0.1	T		26.7	60.4	ML 2.5
	i Sg	14:51:42.7	0.3	T				
	SmS	14:51:45.8	-4.1	T				
FELD	i Pg +	14:51:39.7	0.2	T		30.0	81.7	
	i Sg	14:51:43.7	0.5	T				
	SmS	14:51:46.8	-3.6	T				
LIBD	e Pg	14:51:40.9	0.7	T		34.7	359.6	
MOF	e Pg +	14:51:40.5	0.2	T		35.3	272.6	
	e Sg	14:51:44.8	0.1	T				
BBS	i Pg +	14:51:41.5	0.1	T		42.2	189.9	
	Sg	14:51:46.7	0.1	T				
ECH	Sg	14:51:50.0	0.3	T		53.6	321.8	
WLS	e Pg -	14:51:45.9	0.4	T		66.6	343.8	
	Sg	14:51:53.9	0.5	T				
SLE	i Pg +	14:51:45.7	0.1	T		66.7	96.5	
	Sg	14:51:53.6	0.1	T				

BFO	e	Pg	Z	14:51:46.7	-0.5	79.2	76.7	44.2	ML	1.7
	e	Sg	E	14:51:56.4	0.1					
LOMF	i	Pg	+	14:51:47.7	0.0		79.6	227.4		
		Sg		14:51:58.1	1.0					
SPAK	i	Pn	+	14:51:50.1	-1.0		92.6	71.1		
		Sn		14:52:00.3	-2.7					
GUT	e	Pn	+	14:51:52.2	-1.7		115.3	76.5	ML	2.6
		Pg		14:51:53.4	-0.4					
LBG	i	Pn	+	14:51:53.2	-2.1		127.4	43.3	ML	2.3
		Pg	-	14:51:55.4	-0.3					
	i	Sg		14:52:10.1	-0.5					
LANF		Sg		14:52:11.2	0.4		127.9	6.5		
BEU		Pn		14:51:57.0	-2.1		157.6	57.6	ML	2.5
		Pg		14:52:01.0	0.1					
		Sn		14:52:15.2	-1.6					
KTD		Sg		14:52:22.8	0.5		168.5	11.9		
UBR		Sg		14:52:29.1	1.3		187.8	94.4	ML	2.4
HDH		Pg		14:52:09.4	-0.2		209.8	65.7	ML	2.5
RUP		Pg		14:52:09.9	-0.0		211.1	349.3		
TOD		Pg		14:52:10.3	-0.4		215.3	23.6		
		Sg		14:52:35.8	0.1					
SIND	i	Pn	+	14:52:04.7	-2.4		223.3	40.5	ML	2.4
	e	Pg		14:52:11.8	-0.2					
		Sn		14:52:28.5	-2.1					
ABH		Pg		14:52:12.1	-0.6		227.3	358.9		
TNS	e	Pg	Z	14:52:20.6	0.4	1.3	272.1	12.7	ML	2.5
	e	Sg	E	14:52:51.4	-0.5					
FUR	e	Pg	Z	14:52:20.4	-0.4	1.4	275.3	81.1	ML	3.0
	e	Sg	N	14:52:53.2	0.3					
WET	e	Pg	Z	14:52:43.4	-1.0	2.6	414.7	67.5		
	e	Sg	N	14:53:31.7	-0.9					
MOX	e	Pg	Z	14:52:46.3	-0.1	1.7	426.6	41.5		
	e	Sg	Z	14:53:35.2	-0.9					
GEC2	e	Pg	Z	14:52:51.6	-1.2	2.0	464.1	73.8		
	e	Sn	N	14:53:22.5	0.9					
	e	Sg	N	14:53:45.5	-1.2					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/07	23:33:24.7		50.000N	8.300E				2					2.5ML		LDG	
1999/02/07	23:33:24.3	+- 0.88	49.970N	8.250E	11.1	5.6	15	5G		7	5	206	1.9ML		SZGRF	L
1999/02/07	23:33:25.5	+- 0.32	50.030N	8.280E	4.4	3.3	140	5G		12	7	106	2.0ML	GSH	BGR	L

Wiesbaden/Taunus

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag	
TNS	e	Pg	Z	23:33:30.5	0.8	T	74.0	24.5	29.1	
	e	Sg	N	23:33:33.9	1.3	T				
GSH	e	Pg	Z	23:33:53.1	1.1	T	1.1	156.1	301.0	
	e	Sg	E	23:34:09.1	-1.0	T				
WLF	e	Pg	Z	23:33:52.1	-0.1	T	3.4	157.9	255.9	
	e	Sg	E	23:34:10.4	-0.2	T				
BUG	e	Sg	N	23:34:15.3	0.6	T		172.2	336.0	
BFO	e	Pn	Z	23:33:55.6	0.6	T	1.0	189.0	178.9	
	e	Sg	E	23:34:19.2	-0.3	T				
GRA1	e	Sg	N	23:34:26.2	-0.5			214.2	99.0	
MOX	e	Sg	N	23:34:35.3	-0.6	T		246.4	72.6	
									ML	2.0

CLZ	e Pg	Z	23:34:07.3	-0.4	T	2.9	249.1	35.2	ML 2.6
	e Sg	E	23:34:36.7	0.0	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/08	05:01:23.3		48.400N	7.900E				2					2.2ML		LDG	

Offenburg/Upper Rhine Graben, French-German border region

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z	05:01:16.2	-12.7		2.9	32.7	103.6	
	e Sg	E	05:01:32.5	-0.2					
TNS	e Sg	E	05:02:21.7	-0.6			206.5	10.9	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/08	23:57:24.8		47.600N	7.500E				2					2.0ML		LDG	
1999/02/08	23:57:23.2 +- 0.12		47.566N	7.611E	1.7	0.9	320	9	+- 1.8	28	11	143	2.0ML		LED	L

Weil a. Rhein/Basel, Swiss-German-French border region

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BBS	i Pg	-	23:57:26.0	0.1	T		13.6	214.2	
	PmP		23:57:29.6	-2.5	T				
	e Sg		23:57:28.0	0.1	T				
FELD	i Pg	-	23:57:31.2	0.2	T		45.3	40.3	
	e Sg		23:57:36.8	0.4	T				
	e SmS		23:57:39.8	-2.9	T				
MOF	e Pg	+	23:57:31.7	0.3	T		47.8	311.8	
	e Sg		23:57:37.7	0.6	T				
	e SmS		23:57:41.1	-2.1					
KIZ	e Pg	-	23:57:31.6	-0.0	T		49.1	27.8	ML 1.9
	PmP		23:57:33.0	-2.2	T				
	e Sg		23:57:37.7	0.2	T				
	SmS		23:57:40.3	-3.1	T				
LOMF	i Pg	+	23:57:34.4	0.4	T		63.6	248.2	
	e Sg		23:57:42.3	0.8	T				
SLE	e Pg	+	23:57:35.1	0.0	T		69.7	71.1	
	e Sg		23:57:43.6	0.4	T				
	e SmS		23:57:45.3	-2.5	T				
ECH	e PmP+		23:57:37.2	-2.0	T		79.7	335.1	
	e Sg		23:57:46.3	0.2	T				
	e SmS		23:57:47.9	-2.3	T				
WLS	e Pn	+	23:57:39.4	-1.4	T		96.1	348.6	
	e Sn		23:57:50.8	-2.5	T				
BFO	e (Pn)	Z	23:57:39.3	-2.1			100.4	31.9	
	e Sg	N	23:57:52.0	0.0					
SPAK	e Pg	-	23:57:41.3	0.1	T		106.1	55.4	
	e Sg		23:57:54.0	0.4	T				
GUT	e Pg	+	23:57:44.7	0.2	T		125.6	62.9	ML 2.1
	Sn		23:57:57.6	-1.9					
	e Sg		23:57:59.4	0.3	T				
	e SmS		23:57:59.8	-2.0	T				
LBG	e Sg		23:58:05.8	-0.5	T		150.6	35.3	ML 1.9
BEU	e Sg		23:58:12.5	-0.8			175.4	49.2	ML 2.0
	SmS		23:58:14.7	-0.6					

UBR		Sg	23:58:17.2	0.4	187.6	85.2	ML	2.0
HDH		Sg	23:58:25.7	-1.4	223.6	58.6	ML	2.2
SIND	e	Sg	23:58:33.7	-0.0	246.8	35.8	ML	2.0

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/09	02:57:51.1	+- 0.69	49.140N	6.860E	10.0	6.7	58	1G		4	3	189	1.8ML	BFO	BGR	I
1999/02/09	02:57:50.6	+- 0.50	49.150N	6.870E	7.0	3.0	97	1G		21	11	200	2.1ML		LED	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg -	02:58:01.7	0.5	T		62.8	12.5	
	e Sg	02:58:09.7	1.1	T				
LANF	e Pg -	02:58:03.2	0.6	T		70.7	105.1	
	e PmP	02:58:04.5	-1.7	T				
WLF	e Pg Z	02:58:04.3	0.6			77.3	318.1	
WLS	i Pg -	02:58:05.9	0.2	T		89.3	156.4	
	e PmP	02:58:07.6	-1.2	T				
KTD	e Pg -	02:58:06.2	0.4	T		90.1	77.4	
	e PmP	02:58:07.7	-1.1	T				
ABH	e Pg	02:58:07.0	0.3	T		94.9	30.8	
	e PmP	02:58:08.5	-1.0	T				
ECH	e PmP	02:58:09.8	-1.3	T		106.0	168.4	
	e SmS	02:58:24.2	-1.1	T				
BFO	e Pg Z	02:58:15.0	0.6			140.6	129.9	ML 1.8
	e Sg E	02:58:31.2	0.4					
MOF	e Pg +	02:58:15.7	0.4	T		145.7	172.3	
	e Sg	02:58:34.3	2.1	T				
TOD	e Pg +	02:58:15.9	0.1	T		148.9	69.4	
LBG	Sg	02:58:36.7	3.1			150.6	110.2	ML 2.1
KIZ	e Pg	02:58:16.8	0.2	T		153.5	149.4	ML 2.1
	e PmP	02:58:18.5	0.1	T				
	e Sg	02:58:34.9	0.4	T				
	SmS	02:58:37.1	-0.5					
FELD	e Pg	02:58:18.8	0.4	T		164.4	149.0	
	e Sg	02:58:38.7	1.2	T				
TNS	e Pg +	02:58:16.8	-1.7			164.6	43.0	
	e Sg E	02:58:38.8	1.1					
BEU	e Sg	02:58:48.1	1.4	T		196.5	107.7	ML 2.2
SIND	e Pn	02:58:24.2	2.3			199.8	82.6	ML 2.1
	e Pg	02:58:28.0	3.6					
GUT	Pg	02:58:26.3	1.1			204.1	125.2	ML 2.4
	Sg	02:58:50.0	1.1					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/09	19:43:40.5	+- 0.73	49.190N	6.790E	12.2	5.6	59	1G		8	4	220	2.5ML		SZGRF	I
1999/02/09	19:43:40.5	+- 0.48	49.150N	6.900E	8.9	4.4	43	1G		7	4	186	2.5ML	TNS	BGR	I
1999/02/09	19:43:40.0	+- 0.60	49.150N	6.840E	8.0	4.0	94	1G		24	15	203	2.5ML		LED	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg +	19:43:51.2	0.4	T		63.4	14.4	
	e Sg	19:43:59.3	1.2	T				

LANF	e	Pg		19:43:52.4	0.0	T		72.8	104.6										
	e	SmS		19:44:05.4	-1.3	T													
WLF	e	Pg	Z	19:43:53.7	0.9			75.8	319.3										
	e	Sg	N	19:44:03.0	1.4														
WLS	i	Pg	-	19:43:55.1	-0.2	T		90.2	155.1										
KTD	e	Pg		19:43:55.7	0.1	T		92.3	77.7										
	e	SmS		19:44:10.4	-0.8	T													
ABH	e	PmP+		19:43:58.0	-1.1	T		96.1	31.9										
	e	SmS		19:44:10.9	-1.3	T													
ECH	i	PmP+		19:43:59.1	-1.5	T		106.5	167.2										
LIBD	i	PmP+		19:44:02.0	-1.3	T		124.4	153.0										
BFO	e	Pg	Z	19:44:04.3	0.2			142.3	129.3	ML	2.1								
	e	Sg	N	19:44:20.3	-0.4														
MOF	e	Pg	+	19:44:04.9	0.1	T		146.0	171.4										
TOD		Pn		19:44:03.7	-1.6			150.9	69.6										
	e	Sn		19:44:22.5	-0.8	T													
LBG		Pg		19:44:06.1	0.2			152.7	109.9	ML	2.5								
	e	Sg		19:44:24.8	1.2	T													
KIZ	e	Pg	+	19:44:05.8	-0.4	T		154.6	148.7										
	e	PmP		19:44:07.7	-0.4	T													
	e	SmS		19:44:26.6	-0.7	T													
FELD	e	Pg	+	19:44:07.9	-0.1	T		165.5	148.4										
	e	Sg		19:44:27.6	0.3	T													
TNS	e	(Pn)	Z	19:44:06.5	-0.7			166.1	43.5	ML	2.5								
	e	Pg	Z	19:44:08.6	0.4														
	e	Sg	N	19:44:27.4	-0.0														
GSH	e	(Pn)	Z	19:44:10.2	1.4			179.5	349.5										
	e	Sg	N	19:44:28.8	-2.5														
BEU	e	Pg		19:44:14.3	0.7	T		198.6	107.5	ML	2.4								
	e	Sg		19:44:37.2	0.5	T													
SIND	e	Sg		19:44:37.2	-0.5	T		201.9	82.7	ML	2.5								
GUT	e	Pg	-	19:44:16.4	1.5	T		205.9	124.8	ML	2.5								
	e	Sg		19:44:38.6	-0.3	T													
HDH		Sg		19:44:53.1	0.5			254.2	103.1	ML	2.5								
GRA1	e	Pg	Z	19:44:34.7	0.0			322.6	77.6	ML	3.0								
	e	Sg	E	19:45:13.2	1.0														
BRG	e	Sg		19:46:11.1	-3.8			542.2	66.6										

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/13	19:13:56.4	+- 1.14	47.000N	9.600E	16.7	6.7	8	5G		12	5	273	2.3ML	WET	BGR	L
1999/02/13	19:13:56.4		47.000N	9.600E				5					1.9ML		SED	

Chur/CH

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e	Pg	Z	19:14:26.3	0.1	4.2	175.8	327.7	
	e	Sg	E	19:14:46.3	-0.4				
FUR	e	Pg	Z	19:14:27.1	0.1	1.9	180.3	43.6	ML 2.3
	e	Sg	N	19:14:49.4	1.4				
WET	e	Pn	Z	19:14:44.4	-0.0	1.3	340.7	44.4	ML 2.3
	e	Pg	Z	19:14:52.9	-1.3	1.9			
	e	Sn	E	19:15:20.8	1.8				
	e	Sg	E	19:15:32.0	-1.8				
GEC2	e	Pg	Z	19:14:58.3	-0.5	2.7	368.0	54.6	ML 2.6
	e	Sn	N	19:15:27.4	2.7				
	e	Sg	N	19:15:40.8	-0.8				

TNS e Sn E 19:15:25.9 1.1 368.2 347.1 ML 2.6

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
1999/02/14 05:57:52.2 +- 0.60 46.760N 7.000E 13.3 8.9 120 10G 22 10 312 4.6ML SZGRF L

SWITZERLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pn	Z	05:58:23.2	0.6	T		201.1	29.3	ML 4.1
	e Sg	E	05:58:49.7	0.0	T				
FUR	e Pn	Z	05:58:43.1	1.5	T		357.2	62.5	ML 5.0
	e Pg	N	05:58:53.4	0.7	T				
	e Sg	Z	05:59:33.3	-1.0	T				
TNS	e Pn	Z	05:58:48.3	1.5	T		399.4	14.9	ML 4.4
	e Sg	N	05:59:46.3	-0.1	T				
GRC1	e Pn	Z	05:58:49.4	0.2	T		418.8	51.9	ML 4.7
	e Sg	N	05:59:51.2	-0.6	T				
GRA1	e Pn	Z	05:58:52.9	-0.3	T		451.6	42.3	ML 4.8
	e Sg	N	06:00:00.2	-1.1	T				
WET	e Pn	Z	05:59:01.1	0.7	T		511.5	56.6	ML 4.7
	e Pg	Z	05:59:18.9	0.0	T				
	e Sg	N	06:00:17.8	-0.6	T				
MOX	e Pn	Z	05:59:04.0	-1.0	T		548.7	36.4	ML 4.6
	e Pg	Z	05:59:20.3	-4.9	T				
	e Sg	Z	06:00:29.5	0.5	T				
GEC2	e Pn	Z	05:59:06.9	1.6	T		551.4	62.7	ML 4.4
CLZ	e Pn	Z	05:59:13.3	0.2	T		615.5	22.1	ML 4.5
	e Sg	E	06:00:49.8	1.7	T				
CLL	e Pn	Z	05:59:19.0	-0.5	T		668.3	38.6	ML 4.9
	e Sg	N	06:01:03.7	0.5	T				

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
1999/02/15 21:48:16.4 +- 0.31 50.220N 10.490E 4.4 3.3 157 10G 11 7 93 2.0ML TNS BGR L

Koenigshofen i. Gr.

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
MOX	e Pg	Z	21:48:32.8	0.6	T	5.6	92.7	58.9	ML 1.6
	e Sg	N	21:48:43.6	0.6	T				
TNS	e Pg	Z	21:48:41.8	0.6	T	3.8	145.3	270.9	ML 2.0
	e Sg	E	21:48:57.6	-0.4	T				
CLZ	e Sg	E	21:49:07.6	-0.5	T		180.5	357.4	ML 2.2
WET	e Sg	E	21:49:16.0	-0.4	T		209.4	123.9	ML 2.0
CLL	e Pg	Z	21:48:52.8	0.0	T	2.3	214.1	54.6	ML 2.2
	e Sg	E	21:49:17.2	-0.5	T				
BFO	e Pg	N	21:49:02.0	1.1	T	1.5	262.1	217.5	ML 2.2
	e Sg	E	21:49:30.8	-0.5	T				
GEC2	e Sg	E	21:49:35.4	-0.4	T		277.6	122.2	ML 2.2

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
1999/02/16 09:23:09.6 +- 1.50 47.420N 8.730E 18.0 7.0 18 10G 12 5 240 2.1ML LED L

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SLE	Pg	09:23:16.8	-0.2	T		42.4	335.3	
FELD	Sx	09:23:35.0				74.4	313.3	
GUT	e Pg	09:23:22.5	-0.4	T		77.9	21.6	ML 2.1
	e PmP	09:23:24.2	-1.1	T				
	e Sg	09:23:32.5	0.4	T				
	e SmS	09:23:35.1	-0.9	T				
KIZ	Pg	09:23:23.9	-0.2			85.1	314.8	ML 2.2
	e PmP	09:23:24.8	-1.5	T				
	e Sg	09:23:34.9	0.8	T				
	e SmS	09:23:36.2	-1.6	T				
BFO	e Pg Z	09:23:27.9	0.3		2.7	105.5	343.7	
	e Sg N	09:23:40.8	0.9					
UBR	e P* -	09:23:27.5		T		107.4	73.8	ML 1.9
	i Pg +	09:23:29.0	1.1	T				
	S*	09:23:39.9						
	e Sg	09:23:43.4	3.0	T				
BEU	Pg	09:23:34.0	0.7			139.1	21.3	ML 2.0
	e Sg	09:23:49.9	0.4	T				
SIND	Sg	09:24:13.1	-0.6			224.0	16.5	ML 2.1

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/17	08:08:27.7	+-	0.52	49.150N	6.890E	8.9	4.4	44	1G		6	3	187	1.8ML	BFO	BGR	I
1999/02/17	08:08:27.5	+-	0.60	49.170N	6.940E	10.0	3.0	83	1G		13	8	193	2.0ML		LED	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg -	08:08:38.0	0.4	T		59.7	8.3	
LANF	e PmP	08:08:41.2	-1.3	T		66.5	108.2	
WLF	e Pg Z	08:08:40.6	-0.4		2.3	79.2	314.3	
	e Sg E	08:08:50.6	0.4					
WLS	PmP	08:08:42.2	-3.5			89.5	160.0	
	e SmS	08:08:56.0	-2.1	T				
ABH	e Pg -	08:08:43.3	0.5	T		90.5	28.8	
	e PmP	08:08:44.7	-1.1	T				
BFO	e Pg Z	08:08:51.8	0.8		2.9	138.2	132.0	ML 1.8
	e Sg E	08:09:07.5	0.5					
TOD	e Pg	08:08:50.9	-0.9	T		143.3	69.5	
	e Sg	08:09:09.6	1.1	T				
MOF	e Pg	08:08:52.1	-0.4	T		147.3	174.4	
	e Sg	08:09:10.0	0.4	T				
KIZ	e Pg	08:08:53.2	-0.3	T		153.0	151.6	ML 2.0
	e Sg	08:09:11.2	0.0	T				
TNS	e Pg Z	08:08:54.7	0.2		2.0	159.5	42.2	
	e Sg E	08:09:15.1	2.0					
FELD	e Pg -	08:08:55.2	-0.1	T		163.8	151.0	
	e Sg	08:09:15.2	0.9	T				
SIND	Sg	08:09:24.9	1.9			194.5	83.1	ML 1.9
GUT	Sg	08:09:26.1	1.1			201.2	126.6	ML 2.3

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
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1999/02/18 17:32:48.2 47.600N 7.400E 2 2.2ML LDG
 1999/02/18 17:32:48.7 +- 0.09 47.649N 7.419E 1.3 0.9 320 10G 16 10 83 1.8ML LED L

Loerrach/Upper Rhine Graben, N of Basel/CH

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BBS	e Pg -	17:32:52.9	0.2	T		21.6	161.7	
	e Sg	17:32:55.7	0.2	T				
MOF	e Pg +	17:32:54.3	0.0	T		31.1	316.6	
	e Sg	17:32:58.2	0.2	T				
FELD	e Pg +	17:32:57.5	0.1	T		50.5	59.8	
	e Sg	17:33:03.8	0.5	T				
KIZ	e Pg +	17:32:57.4	-0.1	T		50.6	47.3	ML 1.6
	i Sg	17:33:03.5	0.1	T				
LOMF	e Pg +	17:32:58.2	-0.0	T		55.4	233.5	
	e PmP	17:32:58.9	-2.5					
ECH	e Pg	17:33:00.7	0.7			66.0	343.0	
SLE	e Pg +	17:33:02.5	-0.1	T		81.4	80.4	
	e SmS	17:33:14.3	-1.7	T				
WLS	e Pn -	17:33:03.8	-1.2	T		85.1	356.8	
	e SmS	17:33:14.9	-2.0	T				
BFO	e Pg Z	17:33:05.4	-0.6		9.6	101.6	41.5	
	e Sg N	17:33:17.7	-0.2					
GUT	e Pn +	17:33:11.3	0.3			135.0	69.0	ML 1.9
	e Pg	17:33:13.4	1.8					
	e Sg	17:33:27.7	0.3	T				
LBG	e Sg	17:33:31.9	-0.4	T		152.3	41.5	ML 1.8
BEU	e Pg +	17:33:19.6	0.2			181.0	54.2	ML 1.9
	e Sg	17:33:40.9	0.4	T				
SIND	Pg	17:33:30.6	-0.2			248.3	39.6	ML 1.9
	Sg	17:33:58.2	-1.5					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/19	02:44:07.8		49.000N	8.800E				13					2.0ML		LDG	
1999/02/19	02:44:07.9 +- 0.44		48.990N	8.930E	5.6	4.4	101	10G		7	5	134	1.5ML	BFO	BGR	L

Pforzheim/Northern Black Forest

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
STU	e Pg Z	02:44:14.4	0.9	T	2.3	31.1	141.6	ML 1.1
	e Sg E	02:44:17.9	0.6	T				
BFO	e Pg Z	02:44:22.3	-0.3	T	4.2	85.6	211.2	ML 1.5
	e Sg E	02:44:31.8	-0.8	T				
TNS	e Sg E	02:44:48.9	0.5	T		141.4	345.9	
GRFO	e Sg N	02:44:59.8	-0.6	T		183.3	64.0	
FUR	e Sg E	02:45:03.7	-0.2	T		195.5	117.2	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/19	06:06:16.5		49.000N	8.800E				13					2.3ML		LDG	
1999/02/19	06:06:16.7 +- 0.46		48.990N	8.920E	6.7	4.4	107	10G		5	4	135	1.6ML	BFO	BGR	L

Pforzheim/Northern Black Forest

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
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STU	e	Sg	N	06:06:26.5	0.4	T			31.5	140.5	ML	1.4
BFO	e	Pg	Z	06:06:31.4	0.2	T	6.1		85.2	210.8	ML	1.6
	e	Sg	E	06:06:40.8	-0.4	T						
TNS	e	Sg	N	06:06:57.3	0.2	T			141.2	346.2		
GRFO	e	Sg	E	06:07:09.0	-0.3	T			184.0	64.1		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/21	04:36:16.1		47.600N	7.600E				2					2.0ML		LDG	
1999/02/21	04:36:17.4	+- 0.40	47.610N	7.620E	8.0	3.0	117	13	+- 4.0	6	3	177	1.5ML		LED	L

Loerrach/Upper Rhine Graben, N of Basel/CH

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BBS	e Pg	04:36:21.3	0.1	T		18.2	207.3	
KIZ	e Pg -	04:36:25.1	-0.2	T		44.5	30.0	ML 1.5
	e PmP+	04:36:26.5	-1.9	T				
	e Sg	04:36:31.2	0.5	T				
	e SmS	04:36:33.8	-2.1	T				
MOF	e Sg	04:36:31.2	0.4	T		45.3	306.6	
BFO	e Pg Z	04:36:34.1	0.3			95.9	33.2	
	e Sg N	04:36:45.4	0.4					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/21	10:42:06.2		49.800N	6.800E				2					2.5ML		LDG	
1999/02/21	10:42:06.4	+- 0.62	49.810N	6.960E	6.7	4.4	54	10G		8	6	190	2.0ML	TNS	BGR	L
1999/02/21	10:42:06.6	+- 0.90	49.810N	6.980E	10.0	3.0	118	5G		12	8	262	2.0ML		LED	L

Wittlich/Mosel

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	i Pg -	10:42:09.3	0.3	T		13.3	154.7	
	e Sg	10:42:11.6	0.9	T				
ABH	i Pg +	10:42:13.9	0.3	T		41.5	78.7	
	e Sg	10:42:18.9	0.3	T				
LANF	e PmP	10:42:26.1	-1.3	T		109.9	146.8	
	e SmS	10:42:40.5	-1.2	T				
GSH	e Pg Z	10:42:25.3	-0.2		2.1	111.6	337.7	
	e Sg E	10:42:38.6	0.1					
TNS	e Pg Z	10:42:25.4	-0.6		3.6	114.4	65.8	ML 2.0
	e Sg N	10:42:39.2	-0.1					
TOD	e Sg	10:42:46.0	1.4	T		133.1	99.1	
WLS	e Pg	10:42:33.3	-0.0	T		157.7	169.9	
	e Sg	10:42:52.2	0.5	T				
ECH	e Sg	10:42:56.6	-0.8	T		177.7	175.7	
BUG	e Sg N	10:42:57.9	-0.9			182.4	6.3	
BFO	e Sg E	10:43:01.6	0.3			191.7	148.6	
SIND	e Sg	10:43:02.9	0.3	T		196.1	104.2	ML 2.0
FELD	e Sg	10:43:11.0	-0.7	T		227.7	160.4	
CLZ	e Sg Z	10:43:42.1	1.7			328.3	45.2	
MOX	e Sg N	10:43:44.6	0.1			342.5	72.5	

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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1999/02/23 01:49:18.8		49.150N	6.840E				1G	7	4	220	2.3ML	SZGRF	I
1999/02/23 01:49:16.8 +- 0.70	49.130N	6.820E	7.8	4.4	57	1G	8	5	221	2.4ML	TNS	BGR	I
1999/02/23 01:49:18.0 +- 0.50	49.140N	6.850E	6.0	3.0	93	1G	25	13	201	2.5ML		LED	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg -	01:49:28.9	0.0	T		64.3	13.5	
	e Sg	01:49:38.1	1.8	T				
LANF	e Pg -	01:49:30.8	0.6	T		71.8	103.9	
	e PmP	01:49:32.5	-1.2	T				
WLS	e Pg	01:49:33.0	-0.0	T		88.9	155.3	
	e SmS	01:49:46.9	-1.6	T				
ABH	e Pg -	01:49:34.4	0.0	T		96.6	31.1	
	e Sg	01:49:46.8	1.2	T				
ECH	e Pg	01:49:36.0	0.2	T		105.2	167.5	
	e SmS	01:49:50.8	-1.7	T				
BFO	e Pg Z	01:49:40.9	-1.0		15.9	141.0	129.1	ML 2.3
	e Sg E	01:49:57.3	-0.9					
MOF	e Pg -	01:49:42.6	0.0	T		144.8	171.6	
	e Sg	01:50:00.2	0.9	T				
TOD	e Pn	01:49:41.6	-1.7	T		150.6	69.2	
	e Sg	01:50:01.0	-0.0	T				
LBG	e Sg	01:50:02.4	1.1	T		151.6	109.6	ML 2.6
KIZ	e Pg -	01:49:43.6	-0.4	T		153.3	148.7	ML 2.4
	e Sn	01:49:59.2	-2.5	T				
	e Sg	01:50:02.7	0.9	T				
FELD	e Pg	01:49:45.9	0.1	T		164.2	148.4	
	e Sg	01:50:06.0	1.1	T				
TNS	e Pn Z	01:49:44.0	-1.2			166.4	43.1	ML 2.4
	e Pg Z	01:49:45.7	-0.5					
	e Sg N	01:50:05.5	-0.1					
GSH	e Pg Z	01:49:48.5	-0.2		2.5	180.8	349.4	ML 2.5
	e Sg E	01:50:08.1	-1.6					
SLE	e Pg	01:49:50.2	-0.9	T		195.0	141.0	
	e Sg	01:50:13.8	0.1	T				
BEU	e Sg	01:50:15.2	0.8	T		197.6	107.3	ML 2.5
SIND	e Pg	01:49:51.9	-0.3	T		201.4	82.3	ML 2.4
	e Sg	01:50:15.6	0.1	T				
GUT	e Pg	01:49:55.5	2.9			204.6	124.7	ML 2.5
	e Sg	01:50:18.2	1.8					
HDH	e Sg	01:50:31.3	1.0			253.2	102.9	ML 2.6
BUG	e Sg N	01:50:31.8	0.2			257.5	6.5	
GRFO	e Sg E	01:50:49.1	-0.9			322.0	77.4	
GRA1	e Pn Z	01:50:13.6	9.3			322.1	77.4	
	e Sg Z	01:50:49.0	-1.0					
MOX	e Sg N	01:51:06.8	0.2			380.1	62.1	
BRG	e Sg	01:51:53.4	0.5			542.0	66.5	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/25 07:34:48.7 +- 0.54	49.140N	6.860E	8.9	4.4	44	1G	6	3	189	1.9ML	BFO	BGR	I				
1999/02/25 07:34:48.1 +- 0.60	49.160N	6.930E	13.0	3.0	90	1G	16	9	194	2.1ML		LED	I				

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
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RUP	e	Pg	-	07:34:58.8	0.4	T		60.9	8.8									
	e	Sg		07:35:06.8	1.2	T												
LANF	e	PmP		07:35:01.8	-1.4	T		66.8	107.0									
WLF	e	Pg	Z	07:35:01.4	-0.2		3.4	79.4	315.2									
	e	Sg	E	07:35:11.6	0.8													
KTD	e	PmP		07:35:05.0	-0.7	T		85.6	77.6									
WLS	e	Pg	+	07:35:03.1	-0.0	T		88.7	159.4									
	e	Sg		07:35:16.8	3.3	T												
ABH	e	PmP		07:35:05.3	-1.2	T		91.8	28.8									
	e	SmS		07:35:19.0	-0.2	T												
ECH	e	PmP-		07:35:07.0	-1.7	T		106.3	170.8									
	e	SmS		07:35:21.4	-1.5	T												
BFO	e	Pg	Z	07:35:12.4	1.0		3.9	138.0	131.4	ML	1.9							
	e	Sg	E	07:35:29.0	1.5													
MOF	e	Pg	-	07:35:13.3	0.4	T		146.2	174.1									
	e	Sg		07:35:31.5	1.6	T												
KIZ	e	Pg	-	07:35:14.2	0.2	T		152.3	151.1	ML	2.1							
	e	Sg		07:35:32.2	0.6	T												
TNS	e	Pg	Z	07:35:16.4	1.0		2.1	160.8	42.2	ML	2.0							
	e	Sg	N	07:35:36.4	2.4													
FELD	e	Pn		07:35:14.2	-0.8	T		163.2	150.6									
	e	Sg		07:35:36.0	1.3	T												

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/26	08:37:14.4	+/- 0.52	49.130N	6.850E	7.8	4.4	45	1G		8	4	191	1.9ML	BFO	BGR	I
1999/02/26	08:37:13.9	+/- 1.70	49.150N	6.750E	32.0	9.0	91	1G		12	8	211	2.1ML		LED	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	i Pg +	08:37:25.4	0.4	T		65.3	19.9	
WLF	e Pg Z	08:37:27.9	1.8		4.0	71.7	323.2	
	e Sg N	08:37:36.8	2.4		2.3			
WLS	Pg	08:37:29.5	-0.2	T		93.1	151.4	
ABH	Pg	08:37:30.1	-0.7	T		99.7	35.0	
	i PmP	08:37:32.0	-1.5	T				
	Sg	08:37:44.8	2.5	T				
MOF	e Pg	08:37:39.2	0.4	T		147.1	168.8	
BFO	e Pg E	08:37:38.7	-0.2		4.5	147.4	127.6	ML 1.9
	e Sg N	08:37:54.4	-1.7		2.5			
KIZ	Pg	08:37:40.4	-0.3	T		158.1	146.6	ML 2.0
	Sg	08:37:58.3	-0.8	T				
LBG	Pg	08:37:40.7	-0.1	T		158.8	109.0	ML 2.1
	Sg	08:37:58.6	-0.7	T				
FELD	Pg	08:37:42.4	-0.2	T		169.1	146.4	
TNS	e Pn Z	08:37:41.2	-0.5		1.5	170.7	45.0	ML 2.0
	e Pg Z	08:37:42.5	-0.3		3.9			
	e Sg N	08:38:02.6	-0.1		2.3			
GSH	e Sg N	08:38:03.7	-1.2			178.5	351.5	ML 2.0
GUT	Sg	08:38:13.7	-0.5	T		211.3	123.7	ML 2.2
UBR	Sg	08:38:39.8	1.1			296.8	122.1	ML 2.4

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/02/27	19:24:39.0	+/- 0.72	51.380N	16.350E	8.9	6.7	169	1G		14	7	306	3.6ML		SZGRF	I

POLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e	Pn	Z 19:25:07.6	0.1	T		177.2	252.4	ML 3.1
	e	Sg	E 19:25:29.6	-0.1	T				
CLL	e	Pn	Z 19:25:14.1	-0.2	T		232.6	269.3	ML 3.4
	e	Sg	E 19:25:44.5	-1.0	T				
MOX	e	Pn	Z 19:25:28.5	1.0	T		341.0	258.0	ML 3.6
	e	Sg	E 19:26:16.9	0.5	T				
WET	e	Pn	Z 19:25:30.7	2.0	T		350.2	226.1	ML 3.4
	e	Sg	N 19:26:19.1	0.0	T				
GRA1	e	Pn	Z 19:25:37.7	2.0	T		408.0	244.6	ML 3.9
	e	Sg	E 19:26:35.8	0.3	T				
CLZ	e	Pn	Z 19:25:37.5	0.9	T		415.8	279.4	ML 3.5
	e	Sg	N 19:26:39.1	1.3	T				
TNS	e	Pn	Z 19:25:57.0	1.5	T		569.8	260.0	ML 4.0
	e	Sg	N 19:27:23.8	2.0	T				

Unassociated arrivals

Sta	Phase		Date	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e	Sg	1999/02/04	05:17:10.4						
CLL	e	Sg	1999/02/05	20:50:03.0						
BRG	i	Sg	1999/02/14	09:57:58.3						
CLL	e	Sg	1999/02/17	03:10:45.0						
BRG	e	Sg	1999/02/20	22:44:11.9						
BRG	e	Sg	1999/02/21	21:11:45.1						
BRG	e	Sg	1999/02/21	23:49:45.3						
BRG	i	Sg	1999/02/23	23:30:22.2						
BRG	e	Sg	1999/02/24	23:52:28.8						
BRG	i	Sg	1999/02/25	05:17:28.2						
BRG	i	Sg	1999/02/27	09:35:26.2						
BRG	e	Sg	1999/02/28	14:07:34.7						