

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/04/01	00:07:53.4		48.276N	8.973E				10					2.2ML		NEIC	
1999/04/01	00:07:53.4		48.300N	9.000E				2					2.4ML		LDG	
1999/04/01	00:07:53.9		48.200N	9.000E				10					2.2ML		SED	
1999/04/01	00:07:53.2	+- 0.57	48.370N	8.980E	17.8	4.4	159	10G		10	6	192	2.0ML		SZGRF	L
1999/04/01	00:07:52.9	+- 0.62	48.330N	9.040E	6.7	4.4	0	10G		8	6	191	1.5ML	BFO	BGR	L
1999/04/01	00:07:52.6	+- 0.04	48.309N	9.032E	0.6	0.4	114	10	+- 0.6	18	7	124	2.1ML		LED	L

Balingen/Swabian Jura

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GUT	i Pg -	00:07:57.6	0.1	T		27.2	166.8	ML 2.2
	e PmP	00:07:58.8	-3.4	T				
SPAK	e Sg	00:08:01.1	0.2	T				
	i Pg +	00:07:58.1	0.2	T		29.3	218.5	
BEU	e Sg	00:08:02.0	0.6	T				
	i Pg +	00:07:59.9	0.1	T		41.6	42.6	ML 1.8
LBG	e Sg	00:08:05.1	0.2	T				
	e SmS	00:08:05.5	-5.7	T				
BFO	i Pg -	00:08:00.2	0.0	T		43.4	336.3	ML 2.0
	e Sg	00:08:05.3	0.0	T				
SLE	e Pg Z	00:08:01.5	-0.0		4.7	52.0	272.8	ML 1.5
	e Sg Z	00:08:07.8	0.0					
FELD	i Pg +	00:08:05.1	0.1	T		72.4	213.8	
	i PmP	00:08:06.6	-1.0	T				
KIZ	e Pg +	00:08:08.1	0.0	T		90.2	238.2	
	i PmP	00:08:09.0	-1.1	T				
UBR	e Sg	00:08:20.2	1.6	T				
	i Pg +	00:08:08.1	-0.1	T		91.5	245.0	ML 2.2
LANF	i PmP-	00:08:08.9	-1.4	T				
	e SmS	00:08:20.5	-1.9	T				
SIND	e Pn -	00:08:11.1	-0.3			106.2	130.7	ML 2.0
	e Pg +	00:08:11.6	1.0					
WLS	e Sn	00:08:24.1	-0.6					
	e Sg	00:08:25.5	2.4					
ECH	e Pg	00:08:13.0	0.5			117.0	310.1	
	e Sg	00:08:27.2	1.0					
BBS	e Pn -	00:08:13.4	-0.1			123.0	19.7	ML 2.5
	e Pg -	00:08:13.7	0.2					
FUR	e Sg	00:08:28.0	0.1					
	e Pg -	00:08:14.3	0.5			124.5	275.9	
GRC3	e Sg	00:08:29.1	0.8					
	e Pg -	00:08:16.5	0.2			139.1	266.4	
GRA1	e Sg	00:08:32.8	0.3					
	e Pg	00:08:17.7	0.1			147.3	231.0	
GRA2	i Pn +	00:08:20.6	1.8			166.9	94.7	
	e Pg Z	00:08:25.9	-0.4			198.6	70.1	
GRA3	e Sg Z	00:08:50.1	0.7					
	e Sg E	00:08:54.5	-0.2			216.9	348.9	
WLF	e Pg Z	00:08:29.9	-0.3		3.4	221.5	45.3	
	e Sg N	00:08:55.5	-0.5					
GRB1	e Pg Z	00:08:30.0	-0.3			221.7	45.3	ML 2.0
	e Sg E	00:08:55.4	-0.7					
GRA2	e Pg Z	00:08:30.0	-1.0			226.3	56.9	
	e Sg E	00:08:57.0	-0.3					
GRA3	e Pg Z	00:08:30.7	-0.3			226.3	47.7	
	e Sg Z	00:08:59.9	0.9			232.1	45.0	
WLF	e Sg E	00:09:06.9	0.4			258.6	306.7	

MOX	e	Sg	N	00:09:23.4	-0.6				319.8	34.7
GEC2	e	Pn	Z	00:08:41.7	0.7			2.1	348.6	78.4
	e	Sg	N	00:09:32.4	0.2					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/04/01	02:47:46.8	+/- 0.82	51.620N	7.800E	12.2	6.7	155	1G		5	3	215	2.0ML	CLZ	BGR	I
1999/04/01	02:47:45.6		51.651N	7.703E				1G					1.6ML		BUG	I

Hamm/Westfalen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg + Z	02:47:53.2	1.1	TA		38.1	232.2	ML 1.6
GSH	e Pg Z	02:48:09.6	0.8			137.4	222.8	
	e Sg E	02:48:27.1	2.3					
TNS	e Pg Z	02:48:14.5	0.6			167.2	161.5	
	e Sg E	02:48:32.7	-0.7					
CLZ	e Pg Z	02:48:17.4	0.4			185.0	82.4	ML 2.0

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/04/01	03:01:25.4	+/- 0.60	49.150N	6.830E	10.0	5.6	55	1G		6	4	190	1.8ML	BFO	BGR	I
1999/04/01	03:01:25.2	+/- 0.80	49.170N	6.840E	12.0	5.0	96	1G		22	14	203	2.0ML		LED	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	Pg	03:01:36.3	0.8	T		61.2	14.9	
LANF	Pg	03:01:37.8	0.1	T		73.4	106.3	
WLF	e Pg Z	03:01:39.0	1.2			74.1	318.1	
KTD	Pg	03:01:40.8	0.0	T		91.8	79.1	
	PmP	03:01:42.5	-1.2	T				
WLS	e Pg +	03:01:40.8	-0.1	T		92.2	155.7	
	Sg	03:01:54.0	2.4	T				
ABH	Pg	03:01:41.3	0.1	T		94.2	32.6	
	PmP	03:01:43.2	-0.8	T				
	Sg	03:01:54.9	2.8					
ECH	Pg	03:01:43.7	0.1	T		108.6	167.5	
	PmP	03:01:44.7	-1.4	T				
	Sg	03:01:59.0	2.7					
BFO	e Pg Z	03:01:49.8	0.3			143.7	130.0	ML 1.8
	e Sg E	03:02:06.2	-0.1					
MOF	Pg	03:01:50.4	0.1	T		148.2	171.5	
LBG	Pg	03:01:51.7	0.5	T		153.4	110.7	ML 2.0
	Sg	03:02:09.8	0.8	T				
KIZ	Pg	03:01:51.6	-0.1	T		156.6	149.1	ML 2.0
	PmP	03:01:53.2	-0.3	T				
	Sg	03:02:09.5	-0.4	T				
TNS	e Pn Z	03:01:52.0	-0.2			164.5	44.0	
	e Sg N	03:02:13.7	1.5					
FELD	e Pg +	03:01:53.5	-0.0	T		167.4	148.8	
	Sg	03:02:12.8	-0.3	T				
GSH	e Pg Z	03:01:55.4	0.1			177.4	349.4	
SLE	Pg	03:01:57.3	-1.5	T		198.0	141.4	
SIND	Pg	03:01:58.8	-0.6	T		201.7	83.3	ML 2.0
GUT	Pg	03:02:00.7	0.4	T		207.1	125.3	ML 2.2

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/04/01	22:12:30.2	+- 0.57	49.140N	6.850E	8.9	4.4	57	1G		7	4	190	2.1ML	TNS	BGR	I
1999/04/01	22:12:30.1	+- 0.90	49.180N	6.840E	13.0	5.0	91	1G		25	11	203	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 -	22:12:41.2	0.9	T		60.1	15.2	
	e Sg	22:12:49.5	2.2	T				
WLF	e Pg Z	22:12:43.6	1.1			73.3	317.6	
LANF	e Pg -	22:12:42.7	0.1	T		73.7	107.1	
	e PmP	22:12:44.5	-1.6	T				
KTD	e Pg +	22:12:45.8	0.2	T		91.6	79.7	
	e PmP	22:12:47.3	-1.3	T				
WLS	e Pg -	22:12:45.5	-0.4	T		93.2	156.0	
	e PmP	22:12:47.1	-1.7	T				
	e SmS	22:12:59.7	-1.9	T				
ABH	e Pg -	22:12:46.1	0.2	T		93.2	32.9	
	e PmP	22:12:48.0	-0.8	T				
	e SmS	22:13:00.5	-1.1	T				
ECH	e Pg	22:12:48.6	-0.1	T		109.7	167.6	
	e PmP	22:12:49.4	-1.8	T				
	e SmS	22:13:03.9	-1.8	T				
BFO	e Pg Z	22:12:53.6	-1.0			144.4	130.3	ML 1.8
	e Sg E	22:13:11.1	-0.3					
MOF	e Pg	22:12:55.7	0.3	T		149.3	171.6	
	e Sg	22:13:13.4	0.7	T				
LBG	e Pg	22:12:56.6	0.4			153.8	111.1	ML 2.1
	e Sg	22:13:15.4	1.4	T				
KIZ	e Pn -	22:12:56.3	0.1	T		157.5	149.4	ML 2.0
	e Pg +	22:12:58.1	1.3	T				
	e Sg	22:13:15.9	0.8	T				
TNS	e Pn Z	22:12:56.8	-0.2			163.7	44.3	ML 2.1
	e Sg N	22:13:18.1	1.2					
FELD	e Pg +	22:12:58.3	-0.4	T		168.4	149.0	
	e Sg	22:13:18.8	0.6	T				
GSH	e Pn Z	22:12:59.4	0.9			176.3	349.3	
	e Sg E	22:13:21.6	1.1					
SIND	e Pn -	22:13:03.8	2.2			201.5	83.6	ML 2.0
	e Pg +	22:13:07.6	3.3					
	e Sg	22:13:29.1	1.4					
GUT	e Pg +	22:13:06.3	0.9	T		207.8	125.6	ML 2.2
	e Sg	22:13:31.2	1.7	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/04/03	18:09:38.3		52.000N	7.000E				10					3.6ML		SED	
1999/04/03	18:09:59.0		50.300N	7.400E				4					3.4ML		LDG	
1999/04/03	18:09:59.1	+- 0.67	50.380N	7.420E	8.9	3.3	163	10G		10	7	203	2.7ML		SZGRF	L
1999/04/03	18:09:59.6	+- 0.27	50.370N	7.430E	5.6	4.4	173	10G		23	11	111	2.8ML	MOX	BGR	L
1999/04/03	18:09:59.2	+- 0.70	50.350N	7.380E	8.0	5.0	323	13	+- 5.0	38	19	108	2.8ML		LED	L
1999/04/03	18:09:59.6	+- 1.36	50.363N	7.386E				9	+- 9.2	16	9	95	2.9ML		BNS	L

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BGG	e Pg + Z	18:10:03.0	0.1	T		17.8	191.3	
	i Sg E	18:10:05.2	-0.1	T				
KOE	i Pg + Z	18:10:04.3	0.1	T		25.5	74.1	
	e Sg E	18:10:07.4	0.1	T				
ABH	i Pg -	18:10:09.0	-0.0	T		54.7	167.8	
	i PmP	18:10:10.8	-1.5					
	e SmS	18:10:20.0	-1.0					
BNS	e Pg - Z	18:10:11.5	0.2	T		68.4	347.6	
	i Sg N	18:10:19.3	-0.0	T				
HOB	e Pg - Z	18:10:11.6	0.2	T		69.1	357.0	
	i Sg E	18:10:19.3	-0.2	T				
TNS	i Pg +	18:10:12.4	-0.3			77.0	101.3	ML 2.6
	e PmP	18:10:14.4	-0.9					
	Sg	18:10:23.1	1.4					
RUP	e Pg +	18:10:12.1	-0.7	T		77.1	197.7	
	Sg	18:10:21.5	-0.3	T				
KLL	e Pg - Z	18:10:13.4	-0.2	T		82.3	293.0	
	e Sg N	18:10:23.4	0.2	T				
GSH	e Pg N	18:10:13.9	0.2		20.3	82.5	300.6	ML 3.0
	Sg	18:10:25.0	1.7					
	SmS	18:10:27.7	0.4					
JUE	e Sg E	18:10:27.2	1.2	T		92.0	311.8	
HGN	e Pg +	18:10:18.6	-0.0	T		112.0	294.0	
	i Sg	18:10:31.2	-0.5	T				
WLF	e Pg Z	18:10:18.8	-0.8		96.2	117.5	229.1	ML 2.5
	e Sg E	18:10:33.4	0.1		3.4			
KTD	Pg	18:10:20.6	-0.4			126.3	156.4	
	Sg	18:10:36.4	0.6					
LANF	Pg	18:10:25.9	-0.3			156.6	168.7	
SIND	Pn	18:10:29.1	-0.3			195.0	124.5	ML 3.3
	Pg	18:10:32.6	-0.1					
	Sg	18:10:54.5	-0.9					
LBG	Pn	18:10:29.9	-1.9			214.3	151.1	ML 2.7
	Sg	18:10:58.3	-2.6					
WLS	Pg	18:10:34.9	-1.5			216.9	180.6	
	Sg	18:10:59.5	-2.1					
BFO	e Pn Z	18:10:34.4	-0.0		2.1	236.1	162.8	ML 2.4
	e Pg Z	18:10:38.5	-1.2		8.6			
	e Sg N	18:11:05.5	-1.6		3.5			
ECH	PmP	18:10:41.5	0.4			239.3	184.0	
	Sg	18:11:06.4	-1.6					
BEU	Pn	18:10:35.3	-0.3			246.2	142.7	ML 2.7
	Sg	18:11:09.9	-0.1					
LIBD	Sg	18:11:10.3	0.2			246.5	176.3	
CLZ	Pn	18:10:37.5	-0.4			265.5	50.6	ML 3.4
	Pg	18:10:43.2	-1.4					
	Sg	18:11:15.1	-0.4					
KIZ	Pn	18:10:37.3	-1.3			270.4	171.6	ML 2.9
	Pg	18:10:44.1	-1.4					
	Sg	18:11:14.7	-2.2					
SPAK	Sg	18:11:17.1	0.0			271.1	157.4	
MOF	Pg	18:10:45.2	-1.8			279.8	183.9	
	Sg	18:11:16.5	-3.1					
FELD	Pn	18:10:39.1	-0.6			280.1	170.5	
	Pg	18:10:46.1	-1.0					

			Sg		18:11:17.7	-2.0													
GRFO	e	Sg	N		18:11:19.3	-1.4	3.0	283.9	103.8					ML	2.6				
GRA1	e	Sg	N		18:11:20.6	-0.2		283.9	103.8					ML	2.8				
GUT		Pn			18:10:39.8	-0.4		284.1	153.1					ML	2.7				
SLE		Pn			18:10:42.1	-0.0		299.8	164.0										
MOX	e	Pn	Z		18:10:42.3	0.0	1.3	300.7	82.4					ML	2.8				
	e	(Sn)			18:11:13.6	0.6													
	e	Sg	N		18:11:23.3	-2.3	2.8												
GRB1	e	Sg	E		18:11:31.9	-0.3		324.2	107.8										
GRC1	e	Sg	E		18:11:33.8	-1.3		334.0	115.5					ML	2.9				
LOMF		Sg			18:11:34.3	-1.7		337.4	187.2										
UBR		Pn			18:10:49.5	0.2		358.2	145.3					ML	2.7				
FUR	e	Sn	N		18:11:29.3	1.0		373.4	129.4										
CLL	e	Pn			18:10:57.0	1.6		408.0	72.9					ML	3.3				
	e	Pg	Z		18:11:06.6	-2.1	4.2												
	e	Sg	Z		18:11:53.6	-2.6	2.4												
WET	e	Pn	Z		18:10:57.5	1.1	1.9	417.1	106.8					ML	3.1				
	e	Sn	Z		18:11:40.2	2.6													
	e	Sg	Z		18:11:57.2	-1.5	2.2												
BRG	e	Pn			18:11:08.4	6.0		465.9	80.5										
	e	Sg			18:12:13.5	0.8													
GEC2	e	Pn	Z		18:11:06.3	1.6	8.2	485.2	107.9					ML	3.0				
	e	Sn	N		18:11:54.5	2.5	2.8												
	e	Sg	N		18:12:16.8	-1.5	1.5												

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/04/03	21:34:03.8		50.300N	7.400E				4					3.1ML		LDG	
1999/04/03	21:34:06.0	-- 1.05	50.180N	7.460E	23.3	3.3	174	10G		8	4	220	2.3ML		SZGRF	L
1999/04/03	21:34:03.7	-- 0.31	50.350N	7.440E	4.4	2.2	179	10G		14	10	109	2.5ML	GSH	BGR	L
1999/04/03	21:34:04.1	-- 1.26	50.374N	7.357E				5	-- 8.7	12	6	108	2.5ML		BNS	L

Kastellaun, S of Koblenz

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BGG	e Pg + Z	21:34:07.6	0.2	T		18.7	184.3	
	i Sg E	21:34:09.8	0.2	T				
KOE	i Pg Z	21:34:08.9	0.1	T		27.2	77.7	
	i Sg E	21:34:12.1	0.1	T				
BNS	e Pg - Z	21:34:16.1	0.6	T		66.8	349.0	
	i Sg E	21:34:23.8	0.6	T				
HOB	e Pg - Z	21:34:16.3	0.7	T		67.8	358.6	
	e Sg N	21:34:23.7	0.2	T				
TNS	e Pg Z	21:34:17.1	-0.5		11.9	79.2	101.9	ML 2.1
	e Sg N	21:34:25.1	-1.6		4.1			
KLL	e Pg Z	21:34:18.0	0.3	T		79.9	292.7	
	e Sg E	21:34:27.7	0.7	T				
GSH	e Pg Z	21:34:18.6	0.9		19.1	80.1	300.6	ML 2.5
	e Sg N	21:34:29.4	2.3		6.9			
HGN	e Pg	21:34:23.2	0.5	T		109.6	293.9	
	e Sg	21:34:35.6	0.2	T				
WLF	e Pg Z	21:34:23.1	-0.8		37.8	116.7	228.0	ML 2.1
	e Sg E	21:34:38.0	0.5		3.9			
BFO	e Pn Z	21:34:39.0	-0.6		2.2	237.9	162.4	
	e Sg Z	21:35:10.0	-2.1		2.8			
CLZ	e Pg Z	21:34:47.3	-1.9		11.5	266.3	51.1	ML 2.8
GRA1	e Pg Z	21:34:50.9	-1.7			286.2	103.9	ML 2.4

MOX	e	Sg	E	21:35:24.5	-1.4														
	e	Pg		21:34:52.3	-3.1					302.6	82.7			ML	2.4				
	e	Sg	N	21:35:29.6	-0.9				2.9										
GRC1	e	Sg	E	21:35:38.0	-2.2					336.4	115.5			ML	2.5				
CLL	e	Sg	N	21:35:58.4	-2.8				2.5	409.7	73.1			ML	2.9				
WET	e	Sg	Z	21:36:02.0	-2.0				2.1	419.4	106.9								
BRG	e	Pg		21:35:22.9	-0.5					467.7	80.6			ML	2.8				
	e	Sg	N	21:36:16.4	-1.4				3.3										
GEC2	e	Pn	Z	21:35:11.1	1.0					487.5	108.0			ML	2.8				
	e	Sn	E	21:35:59.1	1.2														
	e	Sg	N	21:36:21.5	-1.9				1.7										

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/04/03	21:51:39.5		50.300N	7.300E				3					2.3ML		LDG	
1999/04/03	21:51:38.2 +- 0.40		50.350N	7.410E	4.4	3.3	41	10G		11	7	137	1.6ML	GSH	BGR	L

Koblenz

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg Z	21:51:52.3	1.3	T	4.2	75.0	100.5	ML 1.6
	e Sg N	21:51:59.7	-0.1	T				
GSH	e Pg Z	21:51:53.0	0.4	T	3.3	84.7	300.9	ML 1.6
	e Sg N	21:52:02.8	0.3	T				
BUG	e Pg Z	21:51:58.6	-0.2	T	2.1	121.7	355.4	ML 1.8
	e Sg N	21:52:13.3	0.3	T				
IBBN	e Sg E	21:52:40.9	0.1	T		218.9	6.2	ML 2.1
BFO	e Sg E	21:52:44.5	-0.7	T		234.3	163.1	
CLZ	e Pg Z	21:52:22.3	-0.9	T	1.5	265.1	50.1	
	e Sg E	21:52:54.3	0.3	T				
MOX	e Sg E	21:53:04.0	0.3	T		299.2	82.1	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/04/03	22:17:23.8		47.000N	11.400E				10					2.0ML		SED	
1999/04/03	22:17:28.1		47.300N	11.100E				2					2.4ML		LDG	
1999/04/03	22:17:25.5 +- 1.18		47.150N	11.250E	10.0	7.8	43	10G		10	5	316	2.0ML		SZGRF	L
1999/04/03	22:17:26.7 +- 0.70		47.180N	11.230E	12.2	6.7	167	10G		15	6	257	2.2ML	WET	BGR	L
1999/04/03	22:17:24.8 +- 0.10		47.140N	11.233E	0.4	0.3	49	10	+- 0.9	12	6	129	2.3ML		FUR	L

Stubaiier Alps/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SQTA	i Pg -	22:17:27.2	0.1	T		9.1	348.4	
	i Sg	22:17:28.8	0.1	T				
MOTA	i Pg -	22:17:29.2	-0.1	T		24.8	336.8	
	i Sg	22:17:32.4	-0.0	T				
WTTA	i Pg +	22:17:30.8	0.1	T		33.4	65.5	
	i Sg	22:17:35.0	0.2	T				
WATA	i Pg +	22:17:30.7	-0.1	T		33.8	49.9	
	i Sg	22:17:35.0	0.1	T				
OGA	i Pg +	22:17:30.9	0.1	T		34.1	207.6	
	i Sg	22:17:35.0	0.0	T				
SCE	i Pg -	22:17:31.2	-0.2	T		37.8	107.2	
	i Sg	22:17:36.0	0.0	T				
FUR	e Pg Z	22:17:46.2	2.0		5.8	113.8	1.6	ML 2.3

GRC2	e	Sg	E	22:17:59.2	1.8			14.0										
	e	Pg	Z	22:17:55.7	-1.7				192.4	3.1								
	e	Sg	Z	22:18:20.6	0.8													
GRC1	e	Pg	Z	22:17:59.3	-0.7				207.5	5.8				ML	2.0			
	e	Sg	N	22:18:23.9	-0.2													
GRB1	e	Sg	E	22:18:36.8	-0.1				252.2	6.9								
WET	e	Pn	Z	22:18:02.7	1.0			3.8	254.1	28.1				ML	2.2			
	e	Pg	Z	22:18:07.9	-0.0			1.1										
	e	Sn	E	22:18:30.9	2.8			6.4										
	e	Sg	E	22:18:36.6	-0.8			2.0										
BFO	e	Pn	Z	22:18:03.8	2.1			1.9	254.2	302.4								
	e	Pg	Z	22:18:09.7	1.8			2.5										
	e	Sg	Z	22:18:37.5	-0.0			3.7										
GEC2	e	Pn	Z	22:18:04.2	1.3			2.6	264.0	43.2				ML	2.2			
	e	Pg	Z	22:18:09.1	-0.4			2.1										
	e	Sn	E	22:18:33.8	3.6			3.4										
	e	Sg	N	22:18:40.2	-0.1			2.8										
GRFO	e	Sg	N	22:18:45.7	-0.2			2.9	283.6	359.8				ML	2.3			
GRA1	e	Pg	Z	22:18:11.2	-1.8				283.8	359.8								
	e	Sg	E	22:18:46.1	0.2													
MOX	e	Sn	N	22:18:59.4	2.4			1.4	390.7	4.0								

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
1999/04/06 00:35:58.0 48.400N 7.400E 13 2.1ML LDG

Molsheim/F, SW of Strasbourg, Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	00:36:11.0	1.1		5.8	69.1	96.1	
	e Sg N	00:36:19.4	1.3					
TNS	e Sg E	00:37:01.0	1.1			216.4	20.1	

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
1999/04/06 12:30:58.7 +- 0.73 51.650N 7.780E 8.9 5.6 170 1G 7 4 205 2.0ML GSH BGR I
1999/04/06 12:30:57.8 51.651N 7.703E 1G 1.8ML BUG I

Hamm/Westfalen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	12:31:05.4	1.1	TA		38.1	232.2	ML 1.8
	e Sg N	12:31:11.0	2.3		4.7			
GSH	e Pg Z	12:31:22.3	1.2		1.9	137.4	222.8	ML 2.0
	e Sg E	12:31:39.5	2.4		2.2			
TNS	e Sn E	12:31:44.7	0.2			167.2	161.5	ML 1.9
	e Sg E	12:31:46.1	0.6		1.9			
CLZ	e Pg Z	12:31:29.6	0.4		3.8	185.0	82.4	ML 2.0

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
1999/04/09 01:01:30.5 +- 1.52 51.790N 7.920E 15.6 7.8 14 1G 6 3 298 2.0ML SZGRF I
1999/04/09 01:01:32.4 +- 0.32 51.660N 7.900E 4.4 3.3 130 1G 11 5 111 1.8ML GSH BGR I
1999/04/09 01:01:30.4 51.693N 7.851E 1G 1.6ML BUG I

Hamm/Westfalen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	01:01:40.2	1.5	TA		49.0	235.3	ML 1.6
	e Sg E	01:01:47.4	3.0					
IBBN	e Pg Z	01:01:45.2	3.2		3.5	68.6	354.6	ML 1.8
	e Sg N	01:01:52.6	2.6					
GSH	e Pg Z	01:01:56.7	1.3		2.3	147.8	224.6	ML 1.8
	e Sg N	01:02:15.0	2.3					
TNS	e Pn Z	01:02:00.0	2.1			168.8	165.4	ML 1.9
	e Pg Z	01:02:01.1	2.1					
	e Sg E	01:02:18.5	-0.1					
CLZ	e Pg Z	01:02:01.2	1.3		3.0	174.3	83.6	ML 1.8
	e Sg E	01:02:21.6	1.4					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/04/09	03:07:11.8		47.349N	9.086E				33					2.3ML		NEIC	
1999/04/09	03:07:05.3		47.600N	9.900E				10					2.2ML		LDG	
1999/04/09	03:07:04.9	+ - 1.11	47.120N	9.710E	10.0	4.4	6	10G		9	6	267	1.7ML	BFO	BGR	L
1999/04/09	03:07:03.6		47.100N	9.600E				0					1.7ML		SED	

Bludenz/A, Swiss-Austrian border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	03:07:34.3	2.5		1.5	166.5	325.7	ML 1.7
	e Sn E	03:07:49.5	-0.8					
	e Sg E	03:07:52.7	1.5					
STU	e Sg E	03:07:58.7	1.3			188.2	350.9	ML 2.3
GRFO	e Sg N	03:08:32.8	0.1					
WET	e Pn Z	03:07:50.6	-0.7					
	e (Sn) E	03:08:24.7	-0.8					
	e Sg E	03:08:37.4	-1.3					
TNS	e Sg E	03:08:46.8	1.2			357.3	346.7	
GEC2	e (Sn) E	03:08:32.7	1.1					
	e Sg N	03:08:45.6	-1.3					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/04/15	16:26:13.8	+ - 0.51	49.190N	6.930E	14.5	4.4	42	1G		5	3	181	1.7ML	BFO	BGR	I
1999/04/15	16:26:13.3	+ - 1.90	49.170N	6.850E	33.0	8.0	89	1G		16	8	202	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 -	16:26:24.2	0.5	T		61.0	14.3	
	e Sg	16:26:32.2	1.4					
LANF	e PmP	16:26:27.4	-1.8	T		72.7	106.5	
WLF	e Pg Z	16:26:26.8	0.8			74.6	317.7	
	e Sg E	16:26:36.1	1.5					
KTD	e PmP	16:26:30.3	-1.4	T		91.1	79.0	
	e SmS	16:26:45.3	1.0					
WLS	e PmP	16:26:30.3	-1.5	T		91.9	156.1	
	e SmS	16:26:42.2	-2.3					
	e SmS	16:26:42.2	-2.3					
ABH	e PmP+	16:26:30.9	-1.2	T		93.8	32.2	
	e SmS	16:26:44.5	-0.5					

BFO	e	Pg	Z	16:26:37.8	0.2			143.1	130.2	ML	1.7
	e	Sg	N	16:26:53.6	-0.6						
MOF	e	Pg	-	16:26:38.3	-0.1	T		148.1	171.8		
	e	Sg		16:26:56.3	0.7	T					
LBG		Sg		16:26:58.8	1.8			152.7	110.8	ML	1.9
KIZ	e	Pn	-	16:26:39.2	-0.0	T		156.2	149.4	ML	2.1
	e	Pg	+	16:26:41.0	1.3	T					
	e	Sg		16:26:57.5	-0.4	T					
TNS	e	Pg	Z	16:26:40.7	-0.4			164.0	43.9		
FELD	e	Pg		16:26:43.5	1.9	T		167.1	149.0		
	e	Sg		16:27:01.1	0.1	T					
SIND		Sg		16:27:09.3	-1.4			201.0	83.3	ML	1.9

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/04/16	01:32:25.8	+-	0.50	49.200N	6.950E	14.5	4.4	42	1G		5	3	178	1.7ML	BFO	BGR	I
1999/04/16	01:32:25.0	+-	0.60	49.170N	6.870E	10.0	3.0	92	1G		14	9	200	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 -	01:32:36.1	0.8	T		60.7	13.0	
LANF	e PmP-	01:32:39.3	-1.3	T		71.3	106.8	
WLF	e Pg Z	01:32:38.7	0.9		2.9	75.6	316.9	ML 1.3
	e Sg E	01:32:48.0	1.4					
KTD	e PmP-	01:32:42.3	-0.9	T		89.7	78.8	
WLS	PmP	01:32:41.9	-1.5			91.3	157.0	
	e SmS	01:32:54.6	-1.5	T				
ABH	e Pg	01:32:41.0	0.2	T		93.0	31.5	
	e PmP	01:32:42.6	-1.0	T				
ECH	e PmP	01:32:44.3	-1.6	T		108.2	168.6	
	e SmS	01:32:58.7	-1.5	T				
BFO	e Pg Z	01:32:49.8	0.7		3.1	142.0	130.6	ML 1.7
	e Sg E	01:33:05.8	0.3					
MOF	e Pg	01:32:50.6	0.5	T		147.9	172.4	
	e Sg	01:33:08.2	0.9	T				
KIZ	e Pg	01:32:51.2	-0.1	T		155.4	149.9	ML 2.0
	e Sg	01:33:10.4	0.9	T				
TNS	e Pg Z	01:32:52.4	-0.2		2.6	163.0	43.5	ML 1.8
	e Sg	01:33:12.7	1.1					
FELD	e Pg +	01:32:53.2	-0.0	T		166.3	149.4	
	e Sg	01:33:13.6	1.1	T				

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/04/17	07:14:50.2			48.200N	8.700E				2					2.1ML		LDG	

Spaichingen/Swabian Jura, S of Albstadt

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	07:14:55.9	0.4		16.3	31.0	297.9	
	e Sg N	07:14:58.1	-1.0					

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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1999/04/17 09:11:26.5 52.100N 7.800E 2 3.2ML LDG
 1999/04/17 09:11:21.4 +- 1.50 52.500N 7.410E 26.7 8.9 129 1G 6 4 268 3.1ML GSH BGR I
1999/04/17 09:11:25.2 +- 1.02 52.290N 7.710E 15.6 5.6 154 1G 12 7 255 3.0ML SZGRF I

Freren, E of Lingen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	09:11:42.5	0.5	T		99.2	197.9	ML 3.1
	e Sg N	09:11:55.2	1.7	T				
CLZ	e Pg Z	09:11:54.2	-2.9	T		188.7	104.3	ML 2.8
	e Sg E	09:12:18.8	-0.3	T				
GSH	e Pg Z	09:11:56.7	-1.6			195.8	208.6	ML 3.0
	e Sg E	09:12:20.3	-0.8	T				
TNS	e Pg Z	09:12:03.7	-1.3	T		235.5	167.1	ML 3.2
	e Sg E	09:12:31.4	-1.1	T				
WLF	e Pg Z	09:12:16.1	-1.9	T		311.6	201.1	ML 2.9
	e Sg N	09:12:52.3	-1.9	T				
MOX	e Pg Z	09:12:17.5	-3.0	T		326.5	122.5	ML 2.8
	e Sg N	09:13:00.2	1.7	T				
GRA1	e Sg N	09:13:13.4	-0.1	T		379.2	138.2	ML 3.3

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
 1999/04/17 19:45:35.8 +- 0.70 51.540N 16.180E 5.6 5.6 14 1G 15 8 294 3.6ML SZGRF I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pn Z	19:46:04.1	0.3	T		172.6	245.4	ML 3.4
	e Sg E	19:46:25.4	0.3	T				
CLL	e Pn Z	19:46:09.8	0.0	T		221.8	264.6	ML 3.5
	e Sg E	19:46:39.5	0.3	T				
MOX	e Sg E	19:47:12.0	0.8	T		333.8	254.4	ML 3.8
GEC2	e Pn Z	19:46:26.3	1.2	T		347.7	211.4	ML 3.4
	e Sg E	19:47:15.1	-0.1	T				
WET	e Pn Z	19:46:27.0	0.9	T		354.7	222.6	ML 3.4
	e Sg N	19:47:16.9	-0.2	T				
CLZ	e Pn Z	19:46:33.4	1.6	T		401.6	277.1	ML 3.7
	e Sg Z	19:47:30.7	0.2	T				
GRA1	e Pn Z	19:46:33.8	1.5	T		405.6	241.5	ML 4.0
	e Sg N	19:47:32.6	0.9	T				
TNS	e Pn Z	19:46:52.5	1.3	T		561.6	257.9	ML 4.0
	e Sg Z	19:48:16.1	-0.2	T				

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
 1999/04/19 04:40:10.0 48.300N 9.040E 10
 1999/04/19 04:40:10.5 48.300N 9.000E 2
 1999/04/19 04:40:11.1 48.200N 9.100E 10
 1999/04/19 04:40:10.1 +- 0.69 48.280N 9.030E 7.8 4.4 171 10G 6 5 198 1.2ML BFO BGR L
1999/04/19 04:40:10.2 +- 0.13 48.301N 9.039E 2.0 1.1 105 11 +- 2.0 28 13 89 1.8ML LED L

Ebingen/Swabian Jura

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GUT	i Pg -	04:40:15.0	0.0	T		26.2	167.5	ML 1.9

	i	Sg		04:40:18.4	0.1	T												
SPAK	i	Pg +		04:40:15.6	0.2	T			29.0	220.4								
	i	Sg		04:40:19.5	0.5	T												
BEU	i	Pg +		04:40:17.6	0.1	T			41.9	41.3	ML	1.5						
		PmP		04:40:18.0	-3.2	T												
	i	Sg		04:40:22.9	0.3	T												
		SmS		04:40:25.5	-3.1	T												
LBG	i	Pg -		04:40:17.9	-0.0	T			44.4	336.2	ML	1.7						
	i	Sg		04:40:23.2	-0.0	T												
BFO	e	Pg Z		04:40:19.3	0.0			2.4	52.6	273.8	ML	1.2						
	e	Sg N		04:40:25.1	-0.4													
STU	e	Sg E		04:40:25.8	0.1				53.5	12.2								
SLE	i	Pg +		04:40:22.5	-0.0	T			72.0	214.5								
	i	PmP-		04:40:24.0	-0.9	T												
		Sg		04:40:31.4	0.4	T												
		SmS		04:40:33.7	-1.4	T												
FELD	e	Pn +		04:40:25.5	-1.4	T			90.2	238.8								
	i	Pg +		04:40:26.4	0.9	T												
		Sn		04:40:36.2	-2.5	T												
	i	Sg		04:40:37.8	1.7	T												
KIZ	e	Pn +		04:40:25.6	-1.5	T			91.6	245.7	ML	1.9						
		Pg		04:40:26.4	0.6	T												
UBR	e	Pn -		04:40:28.6	-0.2	T			105.3	130.5	ML	1.7						
		Pg		04:40:29.2	1.1	T												
		Sg		04:40:42.9	2.5	T												
LANF		Sg		04:40:44.7	0.7	T			118.0	310.3								
SIND	i	Pg -		04:40:31.4	0.2	T			123.7	19.4	ML	2.2						
WLS		Pg		04:40:31.9	0.4	T			125.1	276.3								
ECH		Pg		04:40:34.1	0.2	T			139.5	266.8								
		Sg		04:40:50.3	0.2	T												
BBS		Pg		04:40:35.2	0.0	T			147.2	231.4								
TNS	e	Sg N		04:41:13.1	0.6				217.9	348.9								
WLF	e	Sg E		04:41:24.8	0.4				259.5	306.8								
GEC2	e	Sg N		04:41:50.1	0.4				348.3	78.3								

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
1999/04/19 05:11:02.3 48.300N 9.200E 2 2.2ML LDG

Ebingen/Swabian Jura

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	05:11:14.7	1.4		1.7	64.5	273.3	
	e Sg N	05:11:22.1	1.4					

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
1999/04/19 05:24:03.0 48.300N 9.040E 11 2.5ML NEIC
1999/04/19 05:24:09.2 48.000N 8.800E 10 1.9ML SED
1999/04/19 05:24:03.6 48.300N 9.000E 2 2.5ML LDG
1999/04/19 05:24:03.3 +- 0.53 48.290N 9.030E 6.7 3.3 6 10G 7 6 181 1.4ML BFO BGR L
1999/04/19 05:24:03.3 +- 0.18 48.301N 9.041E 2.7 1.6 99 12 +- 2.5 28 13 89 1.9ML LED L

Ebingen/Swabian Jura

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
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GUT	i	Pg	-	05:24:08.1	0.0	T		26.2	167.8	ML	2.0
	i	Sg		05:24:11.6	0.1	T					
SPAK	i	Pg	+	05:24:08.7	0.1	T		29.1	220.6		
		Sg		05:24:12.5	0.3	T					
BEU	i	Pg	+	05:24:10.8	0.1	T		41.8	41.1	ML	1.6
	i	Sg		05:24:16.0	0.3	T					
	i	SmS		05:24:18.6	-2.9						
LBG	i	Pg	-	05:24:11.0	-0.0	T		44.5	336.0	ML	1.8
	i	Sg		05:24:16.3	-0.1	T					
BFO	e	Pg	Z	05:24:12.4	-0.1		1.8	52.7	273.8	ML	1.4
	e	Sg	N	05:24:18.1	-0.6						
STU	e	Sg	E	05:24:18.8	-0.1			53.4	12.1		
SLE	e	Pg	+	05:24:15.6	0.0	T		72.1	214.6		
	e	PmP-		05:24:17.1	-0.8	T					
		Sg		05:24:24.5	0.4	T					
	e	SmS		05:24:26.8	-1.3	T					
FELD	e	Pn	+	05:24:18.7	-1.3	T		90.3	238.9		
	e	Pg	+	05:24:19.6	0.9	T					
		Sn		05:24:29.3	-2.3	T					
	i	Sg		05:24:31.0	1.7	T					
KIZ	i	Pn	+	05:24:18.7	-1.4	T		91.7	245.7	ML	2.0
	e	Pg	-	05:24:19.5	0.6	T					
UBR	e	Pn	-	05:24:21.8	-0.0	T		105.2	130.6	ML	1.8
		Pg		05:24:22.3	1.1	T					
		Sg		05:24:36.0	2.5	T					
LANF		Pg		05:24:24.0	0.6	T		118.1	310.2		
SIND	i	Pg	-	05:24:24.6	0.3	T		123.6	19.3	ML	2.3
WLS		Pg		05:24:25.0	0.4	T		125.3	276.3		
		Sg		05:24:39.5	0.3	T					
ECH	e	Pg	-	05:24:27.3	0.3	T		139.7	266.8		
		Sg		05:24:43.5	0.2	T					
BBS		Pg		05:24:28.4	0.1	T		147.3	231.4		
FUR	e	Sg	N	05:24:50.9	-0.0			166.2	94.5	ML	2.6
LOMF		Pg		05:24:36.7	0.2			196.1	238.2		
TNS	e	Sg	E	05:25:05.7	0.0			217.9	348.8		
WLF	e	Sg	N	05:25:18.6	1.0			259.6	306.8		
GEC2	e	Sg	N	05:25:43.7	1.0			348.1	78.3		

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
1999/04/20 20:11:34.6 +- 1.23 47.190N 10.780E 16.7 5.6 168 5G 9 5 256 2.3ML FUR BGR L

Pitztal/A, S of Imst

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
OGA	e Pg -		20:11:43.0	1.5			40.4	152.5	
FUR	e Pg Z		20:11:55.3	1.3	T	1.4	114.4	18.7	ML 2.3
	e Sg N		20:12:09.1	1.7	T				
BFO	e Pg Z		20:12:12.8	0.4	T	1.0	222.7	305.6	
	e Sn N		20:12:31.9	-0.4	T				
	e Sg E		20:12:37.7	-0.6	T				
WET	e Sn Z		20:12:42.8	1.1	T		267.2	34.8	
	e Sg N		20:12:49.9	-1.1	T				
GRFO	e Sg E		20:12:54.3	-0.4	T		280.0	6.5	
GEC2	e Sg E		20:12:55.0	-1.0	T		284.7	48.7	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/04/21	15:00:24.6		47.200N	7.000E				10					2.1ML		SED	
1999/04/21	15:00:25.5		47.204N	7.096E				10					2.0ML		NEIC	
1999/04/21	15:00:24.2		47.100N	7.100E				11					2.4ML		LDG	

Biel/CH, Bieler See

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
FELD	e Pn	15:00:43.1	-0.3			109.8	37.9	
	e Sn	15:00:55.3	-1.5					
BFO	e Pg Z	15:00:51.4	-0.8		1.8	164.8	33.5	
	e Sg N	15:01:10.1	-1.3					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/04/22	18:20:07.9	+ - 0.97	49.130N	6.840E	12.2	4.4	63	1G		6	4	221	2.0ML	TNS	BGR	I
1999/04/22	18:20:07.8	+ - 1.90	49.170N	6.810E	33.0	8.0	85	1G		15	8	206	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 -	18:20:18.8	0.6	T		61.8	16.9	
	e Sg	18:20:26.9	1.4	T				
LANF	e Pg -	18:20:20.8	0.2	T		75.5	105.8	
WLS	e Pg +	18:20:23.1	-0.4	T		93.1	154.5	
	e SmS	18:20:36.8	-2.5	T				
ABH	e PmP+	18:20:25.3	-1.5	T		95.4	33.6	
	e SmS	18:20:38.5	-1.3	T				
ECH	e PmP	18:20:27.0	-1.9	T		109.1	166.3	
	e SmS	18:20:41.4	-1.9	T				
BFO	e Pg Z	18:20:31.6	-0.8		2.8	145.4	129.4	ML 1.7
	e Sg E	18:20:48.4	-1.0					
MOF	Pg	18:20:32.8	-0.2			148.5	170.7	
	e Sg	18:20:50.8	0.6	T				
LBG	Sg	18:20:53.2	1.0			155.5	110.4	ML 1.9
KIZ	e Pn	18:20:34.2	0.2	T		157.7	148.4	ML 2.1
	e Pg	18:20:35.7	1.1	T				
	e Sg	18:20:52.6	-0.3	T				
TNS	e Pg Z	18:20:35.9	0.0		4.0	166.0	44.6	ML 2.0
	e Sg N	18:20:56.0	0.7					
FELD	e Pg	18:20:37.5	1.2	T		168.6	148.1	
	e Sg	18:20:56.0	0.0	T				
GSH	e Sg N	18:21:00.3	1.9			177.0	350.1	
STU	e Sg N	18:20:58.8	-0.2			179.5	103.4	
SIND	Sg	18:21:06.7	0.6			203.8	83.3	ML 2.0

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/04/23	09:53:14.7		47.499N	13.364E				10					2.2ML		NEIC	
1999/04/23	09:53:13.6	+ - 1.55	47.510N	13.390E	17.8	8.9	152	10G		7	5	276	2.0ML	WET	BGR	L

Eastern Tennengau/A, Hoher Dachstein

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BHG	i Pg +	09:53:18.6	-2.9			44.9	301.7	

GEC2	e	Pg	Z	09:53:39.6	0.5	T	7.6	150.2	8.7	ML	2.0
	e	Sg	N	09:53:57.7	1.0	T					
WET	e	Pg	Z	09:53:44.0	-1.2	T	1.4	185.6	348.4	ML	2.0
	e	Sg	E	09:54:05.2	-1.5	T					
GRFO	e	Sg	N	09:54:37.8	1.2	T		290.2	327.5		
MOX	e	Sg	E	09:54:59.3	-0.6	T		371.7	340.3		
BFO	e	Sg	N	09:55:04.8	0.3	T		387.9	285.5		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/04/24	00:18:56.3		48.300N	9.000E				2					2.1ML		LDG	
1999/04/24	00:18:55.8	+- 0.49	48.300N	9.030E	6.7	3.3	0	10G		9	7	179	1.0ML	BFO	BGR	L

Ebingen/Swabian Jura

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	00:19:04.9	0.2	T	1.5	51.9	274.0	ML 1.0
	e Sg N	00:19:10.7	-0.2	T				
STU	e Sg E	00:19:11.6	0.2	T		53.7	12.9	ML 1.4
FUR	e Sg N	00:19:44.5	0.9	T		167.0	94.4	ML 2.1
TNS	e Sg E	00:19:58.3	0.2	T		217.9	349.0	
GRFO	e Sg E	00:19:59.2	-0.1	T		222.4	45.1	
WET	e Pg Z	00:19:45.4	-0.8	T	1.0	297.4	70.2	
	e Sg N	00:20:20.5	-0.3	T				
GEC2	e Sg N	00:20:36.3	0.8	T		348.9	78.3	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/04/27	21:12:46.4	+- 0.56	51.650N	7.720E	10.0	4.4	161	1G		12	6	208	2.1ML	GSH	BGR	I
1999/04/27	21:12:45.2		51.657N	7.714E				1G					2.0ML		BUG	I

Hamm/Westfalen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	21:12:53.0	1.2	TA		39.1	232.2	ML 2.0
	e Sg E	21:12:58.8	2.4					
GSH	e Pg Z	21:13:09.6	1.0		3.0	138.4	222.9	ML 2.1
	e Sg N	21:13:27.3	2.5					
TNS	e Pg Z	21:13:13.6	-0.0		4.6	167.6	161.9	ML 2.0
	e Sg N	21:13:33.6	0.6					
CLZ	e Pg Z	21:13:16.3	-0.2		3.8	184.1	82.6	
	e Sg N	21:13:40.2	2.4					
WLF	e Pg Z	21:13:26.9	-0.3		1.0	247.4	207.0	
MOX	e Pn E	21:13:30.1	2.0		1.3	294.4	110.9	
	e Pg E	21:13:36.2	1.1					
	e Sg N	21:14:11.0	1.7					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/04/28	14:22:17.8	+- 0.72	51.550N	16.200E	7.8	6.7	164	1G		14	7	307	3.8ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pn Z	14:22:45.7	-0.3	T		174.3	245.3	ML 3.5

	e	Sg	E	14:23:06.9	-0.7	T				
CLL	e	Pn	Z	14:22:52.0	0.0	T	223.2	264.3	ML	3.4
	e	Sg	E	14:23:22.2	0.6	T				
MOX	e	Pn	Z	14:23:06.7	1.0	T	335.5	254.3	ML	4.0
	e	Sg	E	14:23:54.1	0.5	T				
GEC2	e	Pn	Z	14:23:09.3	2.0	T	349.3	211.6	ML	3.8
	e	Sg	E	14:23:58.5	0.9	T				
WET	e	Pn	Z	14:23:09.5	1.3	T	356.5	222.7	ML	3.6
	e	Sg	N	14:23:58.5	-1.1	T				
GRA1	e	Pn	Z	14:23:15.9	1.5	T	407.3	241.5	ML	4.2
	e	Sg	E	14:24:14.9	0.8	T				
TNS	e	Pn	Z	14:23:34.4	1.0	T	563.2	257.8	ML	4.2
	e	Sg	E	14:24:59.9	1.2	T				

Unassociated arrivals

Sta	Phase	Date	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	i Sg	1999/04/02	11:14:42.0						
BRG	e Sg	1999/04/04	05:13:04.0						
BRG	e Sg	1999/04/04	08:15:36.5						
MOX	e Sg	1999/04/06	19:53:50.4						
MOX	e Pg	1999/04/06	19:53:35.0						
MOX	i Sg	1999/04/06	19:53:40.1						
BRG	i Sg	1999/04/07	09:09:41.7						
BRG	e Sg	1999/04/07	18:58:22.8						
BHG	i Pg -	1999/04/12	07:37:12.9						
BRG	i Sg	1999/04/12	08:22:05.1						
BRG	e Sg	1999/04/12	11:16:49.2						
CLL	e Sg	1999/04/15	00:39:53.0						
MOX	e (Sg)	1999/04/17	00:24:28.8						
BRG	e Sg	1999/04/18	19:33:50.6						
BHG	i Pg -	1999/04/19	10:08:20.6						
BHG	i Sg	1999/04/19	10:08:21.3						
CLL	e Sg	1999/04/19	11:52:28.0						
CLL	e Sg	1999/04/20	10:41:28.0						
BRG	e Sg	1999/04/22	01:15:16.6						
BRG	e Sg	1999/04/22	11:14:52.2						
CLL	e Sg	1999/04/22	11:14:39.0						

BRG	e	Sg	1999/04/22 16:17:15.0
CLL	e	Sg	1999/04/23 10:09:22.0
BRG	e	Sg	1999/04/24 06:36:05.6