

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/02	04:49:43.8		48.100N	13.900E				2					3.2ML		LDG	
1999/05/02	04:49:44.0	+ - 1.00	47.640N	13.810E	64.5	13.3	54	10G		9	5	281	3.3ML		SZGRF	L
<b>1999/05/02</b>	<b>04:49:44.1</b>	<b>+ - 0.51</b>	<b>47.640N</b>	<b>13.760E</b>	<b>6.7</b>	<b>4.4</b>	<b>147</b>	<b>5G</b>		<b>37</b>	<b>13</b>	<b>280</b>	<b>3.3ML</b>	<b>MOX</b>	<b>BGR</b>	<b>L</b>

E Salzkammergut/A, Totes Gebirge

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BHG	i Pg +	04:49:55.5	0.1			66.6	278.1	
GEC2	e Pn Z	04:50:05.9	-1.0	T		134.1	358.2	ML 2.6
	e Pg Z	04:50:06.6	-0.3	T	91.9			
	e Sg Z	04:50:23.1	0.7	T				
SCE	i Pg -	04:50:13.2	0.6			168.3	247.3	
WET	e Pn Z	04:50:12.5	0.1	T	67.8	179.4	339.1	ML 2.9
	e Pg Z	04:50:13.0	-1.5	T	74.1			
	e Sn N	04:50:33.6	1.0	T				
	e Sg N	04:50:35.2	-0.2	T				
FUR	e Pg Z	04:50:16.3	-0.7	T	8.8	194.1	288.3	ML 3.3
	e Sg E	04:50:38.7	-0.9	T				
GRC3	e Pg Z	04:50:18.1	-2.0			212.6	311.6	
OGA	e Pn	04:50:20.3	2.5			223.5	248.4	
GRC1	e Sg N	04:50:46.9	-1.2			223.9	313.2	ML 3.0
GRB5	e Pg Z	04:50:21.1	-1.0			224.6	317.5	
GRC4	e Pg Z	04:50:21.8	-1.3			230.5	315.1	
GRB1	e Sg E	04:50:54.2	-1.0			249.0	322.2	ML 3.3
GRA2	e Pn Z	04:50:25.6	0.2			285.1	322.7	
	e Pg Z	04:50:32.5	0.1					
GRFO	e Pn Z	04:50:27.7	1.2	T	12.6	294.6	321.7	ML 3.1
	e Pg Z	04:50:34.3	0.3	T	16.9			
	e Sg E	04:51:09.1	0.9	T				
GRA1	e Pg Z	04:50:34.4	0.4			294.6	321.7	ML 3.2
	e Sg N	04:51:09.0	0.7					
GRA3	e Pn Z	04:50:27.4	0.7			296.2	323.7	
BRG	e Pn Z	04:50:34.6	0.1	T	2.6	359.7	2.0	ML 3.4
	e Pg Z	04:50:42.3	-2.7	T	2.7			
	e Sn N	04:51:11.3	0.5	T				
	e Sg N	04:51:26.2	-0.7	T				
STU	e Pn Z	04:50:35.0	0.5	T		360.9	292.1	ML 3.7
	e Pg Z	04:50:44.5	-0.8	T	3.0			
	e Sg E	04:51:26.5	-0.7	T				
MOX	e Pn Z	04:50:35.6	0.1	T	5.8	368.7	335.8	ML 3.3
	e Pg Z	04:50:45.7	-0.9	T				
	e Sn E	04:51:13.3	0.7	T				
	e Sg E	04:51:29.0	-0.5	T				
BFO	e Pn Z	04:50:41.0	0.3	T	15.2	411.3	282.8	ML 3.6
	e Pg Z	04:50:53.5	-0.3	T				
	e Sg Z	04:51:41.0	-0.6	T				
CLL	e Pn Z	04:50:40.7	-0.1	T	2.8	411.5	352.6	ML 3.6
	e Pg Z	04:50:52.8	-1.0	T				
	e Sn N	04:51:23.3	1.7	T				
	e Sg N	04:51:39.0	-2.7	T				
TNS	e Pn Z	04:50:50.4	1.0	T	8.9	482.6	308.5	ML 3.4
	e Sn N	04:51:37.7	1.1	T				
	e Sg N	04:52:00.5	-1.5	T				
CLZ	e Pg Z	04:51:13.3	-0.0	T	2.6	526.7	333.8	
	e Sg N	04:52:16.1	1.5	T				
WLF	e Sg E	04:52:38.9	2.8	T		602.1	294.8	ML 3.1

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/02	08:03:45.0		48.300N	9.040E				12					2.3ML		NEIC	
1999/05/02	08:03:46.3		48.300N	9.000E				2					2.5ML		LDG	
1999/05/02	08:03:45.1		48.300N	9.000E				10					2.1ML		SED	
1999/05/02	08:03:49.3	+- 0.87	48.330N	9.290E	11.1	5.6	154	10G		18	13	333	1.9ML		SZGRF	L
1999/05/02	08:03:44.8	+- 0.37	48.340N	9.050E	4.4	2.2	1	5G		18	10	173	1.6ML	BFO	BGR	L
<b>1999/05/02</b>	<b>08:03:45.1</b>	<b>+- 0.07</b>	<b>48.303N</b>	<b>9.027E</b>	<b>1.0</b>	<b>0.7</b>	<b>113</b>	<b>9</b>	<b>+- 0.7</b>	<b>49</b>	<b>28</b>	<b>46</b>	<b>2.2ML</b>		<b>LED</b>	<b>L</b>

Ebingen/Swabian Jura

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
JUN	i Pg +	08:03:46.8	0.1	T		3.2	18.6	
BHB	i Pg +	08:03:47.2	0.2	T		6.5	196.6	
MSG	i Pg +	08:03:47.6	0.1	T		10.7	2.5	
ENG	i Pg +	08:03:47.7	0.2	T		11.3	274.3	
HSN	e Pg +	08:03:47.8	0.1	T		12.3	89.3	
MSS	i Pg -	08:03:48.2	0.2	T		14.5	198.1	
GUT	i Pg -	08:03:50.0	0.1	T		26.6	165.7	ML 2.3
SPAK	i Pg +	08:03:50.5	0.3	T		28.6	218.8	
BEU	i Pg +	08:03:52.5	0.1	T		42.4	42.4	ML 1.7
LBG	i Pg -	08:03:52.8	0.1	T		43.9	337.1	ML 2.2
BFO	e Pg	08:03:54.2	0.2	T		51.7	273.6	ML 1.6
STU	e Pg	08:03:53.7	-0.5		1.8	53.4	13.2	ML 1.7
SLE	i Pg +	08:03:57.4	0.1	T		71.7	213.8	
FELD	i Pn +	08:04:00.4	-1.5	T		89.6	238.4	
KIZ	i Pn +	08:04:00.5	-1.6	T		90.9	245.3	ML 2.3
UBR	e Pn -	08:04:03.5	-0.4	T		106.1	130.3	ML 1.9
BAW	e Pn +	08:04:03.7	-1.4	T		115.0	241.3	
END	e Pn +	08:04:03.7	-1.4	T		116.1	236.2	
LANF	e Pg -	08:04:05.0	0.2	T		117.2	310.5	
SIND	i Pg -	08:04:06.3	0.2	T		123.8	19.8	ML 2.4

KTD	i	PmP-		08:04:06.0	-1.7					T								
ECH		Pg		08:04:07.9	0.4					T			132.5	328.9				
TOD		Sg		08:04:25.4	0.6					T			138.7	266.7				
BBS	e	Pg +		08:04:26.8	-0.0					T			145.8	353.7				
MOF		Sg		08:04:10.1	0.2					T			146.6	231.1				
ROS	e	Sg		08:04:27.9	0.0					T			149.4	251.1				
FUR	e	Pn	Z	08:04:31.5	-0.1					T			162.5	350.9				
	e	Sg	N	08:04:11.1	-0.3				1.1				167.2	94.5	ML		2.6	
GRC2	e	Pg	Z	08:04:33.4	0.5													
	e	Sg	Z	08:04:16.5	0.3								183.8	69.1				
LOMF		Pg		08:04:36.8	-0.9													
GRC1	e	Pg	Z	08:04:17.7	-0.5					T			195.4	238.0				
	e	Sg	E	08:04:18.2	-0.6								198.7	66.3	ML		1.6	
GRC3	e	Pg	Z	08:04:41.0	-0.9													
GRC4	e	Pg	Z	08:04:18.3	-0.6								199.2	69.9				
	e	Sg	Z	08:04:19.2	-0.3								203.1	63.6				
ABH		Pg		08:04:42.2	-0.9													
RUP		Pg		08:04:20.3	0.3					T			205.9	329.0				
GRB5	e	Pg	Z	08:04:21.2	0.3					T			211.6	318.0				
TNS	e	Sg	E	08:04:20.8	-0.6								214.2	64.2				
GRB2	e	Pg	Z	08:04:46.9	-0.4								217.5	349.1	ML		2.0	
GRFO	e	Pg	Z	08:04:22.5	-0.1								221.5	59.9				
	e	Sg	E	08:04:22.7	-0.1				2.8				222.3	45.2	ML		1.9	
GRA1	e	Pg	Z	08:04:47.0	-1.7													
	e	Sg	E	08:04:22.7	-0.1								222.5	45.2				
GRA4	e	Pg	Z	08:04:48.6	-0.1													
GRB4	e	Pg	Z	08:04:23.3	0.1								225.0	50.5				
GRB1	e	Pg	Z	08:04:23.2	-0.2								226.1	54.1				
	e	Sg	E	08:04:23.3	-0.2								227.0	56.8	ML		2.2	
GRA2	e	Pg	Z	08:04:49.3	-0.7													
GRA3	e	Pg	Z	08:04:23.9	0.3								227.1	47.7				
GRB3	e	Pg	Z	08:04:24.5	-0.1								232.9	45.0				
WLF	e	Pg	Z	08:04:23.8	-1.0								234.0	59.3				
	e	Sg	N	08:04:29.0	0.0				1.9				258.7	306.9				
WET	e	Pg	Z	08:04:57.6	-1.4													
	e	Sg	N	08:04:34.6	-0.9				3.4				297.5	70.2	ML		2.0	
MOX	e	Pg	Z	08:05:08.6	-1.5													
	e	Sg	E	08:04:38.7	-0.7				1.3				320.5	34.7				
GEC2	e	Pn	Z	08:05:14.2	-2.5													
	e	Sg	E	08:04:33.9	0.3				1.7				349.1	78.3	ML		2.2	
CLZ	e	Sg	N	08:05:23.1	-1.7													
	e	Sg	N	08:05:39.1	-1.7								405.0	13.2				

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
**1999/05/04 02:01:09.4 47.900N 5.600E 2 2.2ML LDG**

Langres/Haute-Marne/F

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
1999/05/05 16:08:10.2 48.798N 10.523E 5  
1999/05/05 16:08:08.6 +- 0.39 48.740N 10.190E 6.7 3.3 172 0G 11 6 166 2.3ML SZGRF Q  
**1999/05/05 16:08:07.5 +- 0.33 48.730N 10.210E 4.4 2.2 168 0G 13 9 124 2.4ML BFO BGR Q**

## Heidenheim/Swabian Jura

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
STU	e Sg	E	16:08:29.4	0.5	T		74.7	273.9	ML 2.1
FUR	e Pg	Z	16:08:24.1	-0.4	T	1.4	100.7	128.3	ML 2.3
GRA1	e Pg	Z	16:08:29.9	0.4			129.8	34.1	ML 2.2
	e Sg	E	16:08:46.1	1.5					
BFO	e Pg	Z	16:08:32.3	0.1	T	7.9	145.4	252.9	ML 2.4
	e Sg	N	16:08:49.4	0.3	T				
WET	e Pg	Z	16:08:39.5	-2.0			200.2	75.7	ML 2.2
	e Sg	N	16:09:05.0	0.3	T				
TNS	e Pg	Z	16:08:42.1	-0.8	T	2.8	209.2	323.2	ML 2.4
	e Sg	E	16:09:07.7	0.4	T				
MOX	e Pn	Z	16:08:42.6	-0.7	T		235.7	24.9	ML 2.3
	e Pg	Z	16:08:45.8	-1.7					
	e Sg	N	16:09:14.6	-0.3	T				
GEC2	e Pg	Z	16:08:51.2	0.3	T	2.2	256.1	85.8	ML 2.2
	e Sg	N	16:09:21.6	0.9	T				
CLL	e Sg	N	16:09:47.9	0.6	T		349.2	33.8	ML 2.8
BRG	e Sg	Z	16:09:49.8	-0.2	T		358.5	46.9	ML 2.6

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
 1999/05/08 03:17:47.9 +- 0.67 51.440N 16.280E 6.7 6.7 7 1G 16 8 294 3.8ML SZGRF I

## POLAND

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pn	Z	03:18:16.7	0.5	T		174.7	249.8	ML 3.3
	e Sg	E	03:18:38.2	0.3	T				
CLL	e Pn	Z	03:18:22.3	-0.4	T		227.9	267.6	ML 3.4
	e Sg	E	03:18:53.2	0.2	T				
MOX	e Pn	Z	03:18:36.4	0.3	T		337.8	256.7	ML 3.9
	e Sg	E	03:19:24.4	-0.0	T				
GEC2	e Pn	Z	03:18:38.8	2.2	T		342.0	213.5	ML 3.6
	e Sg	E	03:19:26.5	0.9	T				
WET	e Pn	Z	03:18:38.9	1.2	T		351.5	224.7	
	e Sg	Z	03:19:27.3	-1.1	T				
GRA1	e Pn	Z	03:18:45.9	1.4	T		406.6	243.4	ML 4.2
	e Sg	E	03:19:44.6	0.5	T				
CLZ	e Pn	Z	03:18:46.0	1.1	T		410.0	278.6	ML 3.7
	e Sg	E	03:19:47.0	1.9	T				
TNS	e Pn	Z	03:19:04.8	0.8	T		566.2	259.2	ML 4.2
	e Sg	N	03:20:29.2	-0.5	T				

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
 1999/05/08 12:36:00.3 48.300N 7.700E  
 1999/05/08 12:35:56.9 +- 2.40 48.210N 7.540E 32.2 14.5 53 10G 4 3 299 1.1ML BFO BGR L

## Selestat/F, SSW of Strasbourg, Upper Rhine Graben

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z	12:36:07.9	0.7	T		59.9	76.8	ML 1.1
	e Sg	N	12:36:12.5	-1.8	T				
TNS	e Sg	E	12:37:02.9	-0.7	T		233.3	16.1	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/12	02:36:40.0	+- 1.53	51.740N	7.650E	35.6	4.4	151	1G		6	3	226	2.0ML		SZGRF	I
<b>1999/05/12</b>	<b>02:36:38.9</b>		<b>51.651N</b>	<b>7.703E</b>				<b>1G</b>					<b>1.7ML</b>		<b>BUG</b>	<b>I</b>

Luenen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	02:36:46.5	1.1	TA		38.1	232.2	ML 1.7
	e Sg E	02:36:52.0	2.2					
GSH	e Pg Z	02:37:03.2	1.0			137.4	222.8	ML 1.9
	e Sg N	02:37:20.9	2.8					
TNS	e Pg +	02:37:07.8	0.6			167.2	161.5	
	e Sg	02:37:25.6	-1.1					
CLZ	e Pg Z	02:37:10.4	0.2			185.0	82.4	ML 2.1
	e Sg N	02:37:33.7	1.9					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/12	04:34:54.2		48.300N	9.200E				2					2.3ML		LDG	

Ebingen/Swabian Jura

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	04:35:05.4	0.3		3.1	64.5	273.3	
	e Sg N	04:35:12.9	0.2					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/12	15:53:09.4	+- 1.37	51.690N	7.730E	38.9	4.4	154	1G		6	3	214	2.1ML		SZGRF	I
<b>1999/05/12</b>	<b>15:53:08.1</b>		<b>51.657N</b>	<b>7.714E</b>				<b>1G</b>					<b>1.8ML</b>		<b>BUG</b>	<b>I</b>

Hamm/Westfalen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	15:53:15.9	1.2	TA		39.1	232.2	ML 1.8
	e Sg Z	15:53:22.1	2.9					
GSH	e Pg Z	15:53:32.8	1.3			138.4	222.9	ML 2.0
	e Sg N	15:53:49.9	2.2					
TNS	e Pg +	15:53:37.2	0.7			167.5	161.9	
	e Sg	15:53:56.2	0.2					
CLZ	e Pg Z	15:53:39.3	-0.0			184.1	82.5	ML 2.2
	e Sg E	15:54:01.6	0.9					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/13	16:06:52.8	+- 0.64	46.220N	13.800E	8.9	5.6	92	10G		21	10	300	4.2ML		SZGRF	L

AUSTRIA/SLOVENIA

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GEC2	e Pn Z	16:07:36.8	2.6	T		292.0	358.6	ML 3.8

	e	Sn	E	16:08:09.3	5.2	T											
	e	Sg	N	16:08:15.7	-0.5	T											
WET	e	Pn	Z	16:07:41.0	1.9	T		332.4	348.4								
	e	Sn	N	16:08:17.7	5.0	T											
GRC1	e	Pn	Z	16:07:43.0	1.3	T		352.7	331.9			ML	4.3				
	e	Sg	N	16:08:31.9	-1.7	T											
GRA1	e	Pn	Z	16:07:53.2	2.0	T		431.1	334.5			ML	4.4				
	e	Sn	Z	16:08:39.1	5.7	T											
	e	Sg	Z	16:08:57.7	1.8	T											
BFO	e	Pn	Z	16:07:57.7	1.2	T		474.5	301.6			ML	4.0				
BRG	e	Pn	Z	16:08:03.0	1.3	T		517.5	1.1			ML	4.1				
	e	Sg	E	16:09:19.9	-0.8	T											
MOX	e	Pn	Z	16:08:03.4	1.6	T		517.7	342.7			ML	4.1				
	e	Sn	N	16:08:57.3	5.5	T											
CLL	e	Pn	Z	16:08:10.2	2.2	T		568.7	354.4			ML	4.4				
	e	Sn	N	16:09:08.4	5.8	T											
	e	Sg	Z	16:09:34.7	-0.6	T											
TNS	e	Pn	Z	16:08:13.9	2.6	T		595.7	320.3			ML	4.1				
	e	Sn	N	16:09:13.7	5.4	T											
CLZ	e	Pn	Z	16:08:23.4	2.7	T		673.0	339.5			ML	4.3				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/13	17:59:17.0		49.640N	8.350E				12					2.4ML		NEIC	
1999/05/13	17:59:18.0		49.600N	8.300E				16					2.7ML		LDG	
1999/05/13	17:59:17.5	+ - 0.36	49.650N	8.320E	4.4	3.3	71	10G		14	8	132	2.0ML	BFO	BGR	L
<b>1999/05/13</b>	<b>17:59:17.6</b>	<b>+ - 0.20</b>	<b>49.640N</b>	<b>8.350E</b>	<b>2.0</b>	<b>1.0</b>	<b>348</b>	<b>12</b>	<b>+ - 4.0</b>	<b>29</b>	<b>18</b>	<b>90</b>	<b>2.4ML</b>		<b>LED</b>	<b>L</b>

Alzey, SW of Worms

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TOD	i Pg +	17:59:23.8	0.2	T		32.9	96.5	
	i Sg	17:59:28.4	0.8	T				
KTD	i Pg +	17:59:24.9	0.2	T		40.4	208.5	
	e Sg	17:59:30.4	0.7	T				
ABH	i Pg -	17:59:28.8	0.2	T		63.6	295.3	
	PmP	17:59:31.7	0.6					
	Sg	17:59:36.6	0.5	T				
TNS	Pg	17:59:28.7	-0.1	T		65.1	6.1	ML 2.1
	Sg	17:59:37.0	0.4	T				
	SmS	17:59:39.0	-1.7	T				
LANF	e Pg +	17:59:31.5	-0.3	T		83.3	208.5	
	PmP	17:59:32.5	-1.4	T				
	Sg	17:59:42.7	1.0	T				
RUP	Pg	17:59:33.5	-0.0	T		93.1	274.7	
	Sg	17:59:44.7	0.3	T				
SIND	e Pg -	17:59:34.5	0.4	T		96.3	109.2	ML 2.6
LBG	Pg	17:59:37.1	0.2	T		113.0	163.2	ML 2.4
	Sn	17:59:48.3	-2.4	T				
STU	e Sg N	17:59:50.7	0.2		4.5	114.4	147.3	ML 2.3
BEU	Sg	17:59:58.1	0.2	T		140.7	146.2	ML 2.4
BFO	e Pg Z	17:59:42.4	0.0		16.7	145.7	180.6	ML 2.0
	e Sg N	17:59:59.1	-0.3		3.0			
WLS	Pg	17:59:43.7	-0.2	T		154.6	208.4	
	Sg	18:00:01.6	-0.3					
SPAK	Pg	17:59:47.0	-0.1	T		173.9	169.3	
ECH	Pg	17:59:47.4	-0.9	T		180.7	209.3	

GUT	e	Pg	-	Sg	18:00:08.4	-1.0	T	183.3	161.9	ML	2.2	
				Sn	18:00:03.8	-1.7						
				Sg	18:00:09.6	-0.4						
GSH	e	Pg	N	Sg	18:00:08.9	-1.9	T	4.5	186.0	311.7	ML	2.0
				Pg	17:59:50.1	0.2						
				Sn	18:00:04.6	-2.4						
FELD	e	Pg	Z	Sg	18:00:11.2	-0.7	T	197.7	187.5	ML	2.1	
				Pg	17:59:51.0	-0.2						
				Pg	17:59:54.2	1.6						
GRFO	e	Pg	N	Sg	18:00:17.2	0.5	T	4.8	206.6	87.3	ML	2.1
				Pg	17:59:54.1	1.4						
				Pg	17:59:52.9	-0.1						
MOF	e	Pg	Z	Sg	18:00:19.9	-0.1	T	217.9	204.6	ML	2.2	
				Pg	17:59:54.1	-0.5						
				Pg	17:59:52.9	-0.1						
BBS	e	Pg	Z	Sg	17:60:00.0	0.0	T	249.7	194.7	ML	2.4	
				Pg	18:00:30.0	-0.0						
				Pg	18:00:30.0	-0.0						
UBR	e	Pg	Z	Sg	18:00:22.2	0.8	T	258.1	63.1	ML	2.2	
				Pg	18:00:30.7	-0.7						
				Pg	18:00:30.7	-0.7						
MOX	e	Pg	Z	Sg	18:00:05.8	2.0	T	2.9	332.3	97.8	ML	2.3
				Pg	18:00:05.8	2.0						
				Pg	18:00:05.8	2.0						
WET	e	Pg	N	Sg	18:00:52.1	-0.5	T	3.3	377.8	58.8	ML	2.4
				Pg	18:01:06.0	0.4						
				Pg	18:01:06.0	0.4						
CLL	e	Pg	Z	Sg	18:00:13.2	1.3	T	3.9	398.3	100.8	ML	2.5
				Pg	18:00:13.2	1.3						
				Pg	18:00:13.2	1.3						
GEC2	e	Pg	Z	Sg	18:00:26.0	0.9	T	420.4	68.8	ML	2.6	
				Pg	18:00:26.0	0.9						
				Pg	18:00:26.0	0.9						
BRG	e	Pg	Z	Sg	18:01:19.5	1.7	T	420.4	68.8	ML	2.7	
				Pg	18:01:19.5	1.7						
				Pg	18:01:19.5	1.7						

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
1999/05/14 18:25:35.0 +- 0.90 46.910N 8.050E 17.8 15.6 12 10 +- 6.9 20 10 303 4.0ML SZGRF L

SWITZERLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	18:25:56.7	-5.4	T	159.3	159.3	7.5	ML 3.3
	e Sg E	18:26:19.7	-0.9	T				
GRC1	e Pg Z	18:26:31.2	-2.8	T	347.2	347.2	46.8	ML 4.1
	e Sg N	18:27:14.4	0.2	T				
TNS	e Pg Z	18:26:35.9	-1.8	T	369.4	369.4	4.4	ML 3.6
	e Sg Z	18:27:21.6	0.9	T				
GRA1	e Pg Z	18:26:38.0	-2.8	T	388.2	388.2	36.0	ML 4.2
	e Sg N	18:27:28.4	2.4	T				
WET	e Pg Z	18:26:42.6	-6.4	T	436.4	436.4	53.5	ML 3.9
	e Sn N	18:27:17.2	0.3	T				
GEC2	e Sg Z	18:27:39.8	0.0	T	473.1	473.1	60.9	ML 3.8
	e Pg Z	18:26:35.9	-19.3	T				
	e Sn N	18:27:22.2	-2.5	T				
MOX	e Sg N	18:27:50.9	0.7	T	490.5	490.5	30.8	ML 4.2
	e Pg Z	18:26:55.9	-2.3	T				
CLZ	e Sg Z	18:27:53.4	-1.8	T	573.5	573.5	16.2	ML 4.2
	e Pg Z	18:27:08.8	-3.4	T				
CLL	e Pg Z	18:27:14.6	-3.4	T	607.2	607.2	34.5	ML 4.2
	e Pg Z	18:27:14.6	-3.4	T				
BRG	e Pg Z	18:27:18.0	-1.5	T	615.9	615.9	42.2	ML 4.0
	e Sg Z	18:28:30.8	-0.2	T				

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type

1999/05/15 05:34:27.1		47.767N	12.836E				10					3.2ML	NEIC		
1999/05/15 05:34:26.8		47.700N	13.100E				2					3.2ML	LDG		
1999/05/15 05:34:18.1		47.200N	14.100E				10					3.6ML	SED		
1999/05/15 05:34:31.6	+- 2.30	47.740N	12.710E	30.0	21.0	341	10G		29	14	319	3.1ML	LED	L	
1999/05/15 05:34:29.4	+- 0.62	47.760N	12.860E	10.0	6.7	145	10G		20	8	255	3.1ML	SZGRF	L	
<b>1999/05/15 05:34:28.5</b>	<b>+- 0.56</b>	<b>47.760N</b>	<b>12.900E</b>	<b>6.7</b>	<b>4.4</b>	<b>152</b>	<b>10G</b>		<b>23</b>	<b>9</b>	<b>256</b>	<b>3.1ML</b>	<b>GRFO</b>	<b>BGR</b>	<b>L</b>

Bad Reichenhall, SW of Salzburg/A, Austrian-German border

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BHG	i Pg -	05:34:27.0	-3.4			4.6	200.2	
SCE	i Pg -	05:34:49.5	0.5			120.2	228.6	
FUR	e Pg	05:34:49.3	-1.2			129.0	290.9	
GEC2	e Pn Z	05:34:50.5	-0.3	T	4.2	134.4	25.9	ML 2.9
	e Pg Z	05:34:51.4	0.0	T	101.1			
	e Sg E	05:35:07.7	0.7	T				
WET	e Pn Z	05:34:52.7	-0.4	T	3.0	153.9	359.4	ML 2.9
	e Pg Z	05:34:53.6	-1.1	T	122.3			
	e Sg E	05:35:12.3	-0.3	T				
GRC1	e Pg Z	05:34:56.0	-1.5			171.0	324.0	ML 3.1
	e Sg E	05:35:17.6	0.1					
OGA	i Pn +	05:34:56.6	1.1			172.7	235.6	
UBR	e Pn -	05:35:02.0	2.1			209.0	268.6	ML 3.0
	e Sg	05:35:28.5	0.1					
ROTZ	i Pn -	05:35:05.9	3.6			228.9	347.5	
GRFO	e Pg Z	05:35:09.7	-0.8	T	12.3	247.5	330.8	ML 3.1
	e Sg E	05:35:39.4	0.1	T				
GRA1	e Pg Z	05:35:11.0	0.4			247.6	330.8	ML 3.2
	e Sg E	05:35:39.8	0.4					
BEU	e Pn	05:35:08.4	0.6			274.1	290.8	ML 2.9
	e Pg	05:35:13.8	-1.2					
	Sg	05:35:49.3	2.4					
GUT	e Pn -	05:35:09.7	0.7			284.1	278.4	ML 3.2
	e Pg	05:35:17.3	0.6					
	Sn	05:35:49.1	10.9					
	e Sg	05:35:56.0	6.3					
STU	e Pg Z	05:35:17.8	-1.0	T	1.7	296.4	293.7	ML 3.5
	e Sg N	05:35:52.9	-0.4	T				
SIND	e Pn +	05:35:11.5	0.5			299.9	307.3	ML 3.0
	e Pg +	05:35:17.9	-1.5					
	Sn	05:35:45.4	3.9					
	e Sg	05:35:53.3	-1.0					
SPAK	e Pg	05:35:21.3	0.4			308.8	278.6	
LBG	e Pn	05:35:13.5	0.1			320.4	289.9	ML 3.2
	e Pg +	05:35:21.4	-1.4					
	e Sg	05:36:01.4	1.3					
SLE	e Pn +	05:35:15.3	0.7			329.3	271.8	
	e Pg	05:35:23.8	-0.6					
MOX	e Pn Z	05:35:14.6	-0.5	T	4.0	334.0	344.3	ML 3.1
	e Pg Z	05:35:24.3	-0.9	T				
	e Sg E	05:36:02.2	-1.8	T				
BFO	e Pn Z	05:35:16.6	0.1	T	4.5	345.6	282.3	ML 3.3
	e Pg Z	05:35:26.6	-0.6	T				
	e Sg N	05:36:07.5	0.2	T				
BRG	e Pg	05:35:27.5	-1.1			354.3	11.9	
	e Sg	05:36:09.4	-0.4					
TOD	e Pn -	05:35:19.7	0.9			364.0	305.8	
FELD	e Pn +	05:35:19.2	0.2			365.7	273.8	



	e	Sg		05:36:13.3	0.3												
KIZ	e	Pn		05:35:19.8	0.0					372.2	275.2		ML	3.1			
	e	Pg		05:35:32.9	1.3												
		Sn		05:36:00.3	3.4												
	e	Sg		05:36:15.4	0.5												
CLL	e	Pn	Z	05:35:22.6	0.1		T			3.7	394.5	1.0	ML	3.5			
	e	Pg	Z	05:35:36.2	0.8		T										
	e	Sg	E	05:36:20.1	-1.2		T										
LANF	e	Pn	+	05:35:24.6	1.4					399.9	291.7						
	e	Pg		05:35:37.6	1.3												
WLS	e	Pg		05:35:40.9	1.5					418.2	282.0						
TNS	e	Pn	Z	05:35:27.2	1.0		T			8.9	424.7	311.8	ML	3.4			
	e	Sg	E	05:36:31.8	1.9		T										
ABH	e	Pn	-	05:35:31.3	1.1					457.2	303.0						
RUP	e	Pn	-	05:35:34.2	1.3					479.5	298.9						
CLZ	e	Pg	Z	05:35:53.2	1.9		T			1.9	488.7	339.2	ML	3.5			
	e	Sg	N	05:36:48.7	0.5		T										

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/15	06:54:05.0		47.140N	9.590E				10					2.8ML		NEIC	
1999/05/15	06:54:06.5		47.200N	9.400E				4					2.6ML		LDG	
1999/05/15	06:54:04.4		47.100N	9.500E				3					2.4ML		SED	
1999/05/15	06:54:13.5	+- 1.15	47.440N	9.850E	12.2	11.1	45	10G		13	5	319	2.5ML		SZGRF	L
1999/05/15	06:54:05.5	+- 0.76	47.170N	9.600E	6.7	3.3	9	10G		16	7	267	2.6ML	GRFO	BGR	L
<b>1999/05/15</b>	<b>06:54:05.1</b>	<b>+- 0.70</b>	<b>47.140N</b>	<b>9.590E</b>	<b>7.0</b>	<b>4.0</b>	<b>350</b>	<b>7</b>	<b>+- 4.0</b>	<b>25</b>	<b>9</b>	<b>250</b>	<b>2.5ML</b>		<b>LED</b>	<b>L</b>

Lindau/Lake of Constance

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg +	06:54:17.8	0.5	T		71.7	32.8	ML 2.5
	e PmP	06:54:19.8	-0.4	T				
	e Sg	06:54:27.7	2.0	T				
	e SmS	06:54:32.8	2.2	T				
SLE	i Pg -	06:54:22.9	-0.5	T		107.9	310.6	
	i PmP	06:54:24.4	-1.1	T				
GUT	e Pn	06:54:24.7	-0.0	T		109.4	341.2	ML 2.5
	e Pg	06:54:23.3	-0.4	T				
	e PmP	06:54:25.4	-0.3	T				
	e Sn	06:54:38.6	0.1	T				
	e Sg	06:54:36.4	-0.0	T				
OGA	i Pg -	06:54:28.5	4.2			113.0	105.0	
SPAK	e Pg -	06:54:26.0	0.0	T		122.8	330.9	
	e Sg	06:54:41.0	0.8	T				
FELD	e Pn -	06:54:28.6	-0.3	T		144.5	305.1	
	i Pg	06:54:29.6	-0.1	T				
	e Sg	06:54:46.6	0.2	T				
KIZ	e Pn -	06:54:29.6	-0.6	T		154.8	306.5	ML 2.3
	e Pg -	06:54:30.8	-0.6	T				
	e Sn	06:54:49.1	1.0					
	e Sg	06:54:49.8	0.4	T				
BBS	e Sg	06:54:51.7	0.5	T		161.0	283.7	
BEU	e Sg	06:54:51.8	0.6	T		161.1	355.4	ML 3.0
BFO	e Pn Z	06:54:30.8	-0.3		1.9	162.5	325.0	ML 2.0
	e Pg Z	06:54:32.2	-0.5		7.7			
	e Sn E	06:54:48.6	-1.0					
	e Sg E	06:54:51.0	-0.6					

LBG	i	Pn	-	06:54:32.7	-0.5	T	179.7	341.0	ML	2.8	
	e	Pg		06:54:34.7	-0.9	T					
	e	Sn		06:54:52.1	-1.2	T					
	e	Sg		06:54:56.1	-0.4	T					
STU	e	Sn	E	06:54:53.1	-1.0		183.7	350.9	ML	2.6	
	e	Sg	E	06:54:57.4	-0.2						
GRC1	e	Pg	Z	06:54:47.3	-0.4		251.3	34.1	ML	2.4	
	e	Sg	E	06:55:15.6	-1.4						
GRFO	e	Pg	Z	06:54:57.2	-0.1		1.8	308.1	22.4	ML	2.6
	e	Sg	N	06:55:32.0	-1.1						
GRA1	e	Pg	Z	06:54:57.1	-0.3		308.2	22.4	ML	2.6	
	e	Sg	E	06:55:31.0	-2.2						
WET	e	Pn	Z	06:54:51.9	0.3		2.7	330.4	46.4	ML	2.6
	e	Pg	Z	06:55:00.5	-0.6						
	e	(Sn)	N	06:55:27.3	2.1						
	e	Sg	N	06:55:39.2	-0.3						
TNS	e	(Sn)	E	06:55:30.2	0.3		352.8	346.7	ML	2.7	
	e	Sg	E	06:55:46.2	0.3						
GEC2	e	Pg	Z	06:55:06.2	0.1		3.2	359.9	56.7	ML	2.4
	e	(Sn)	N	06:55:34.2	2.8						
	e	Sg	N	06:55:47.2	-0.7						
MOX	e	Pg	Z	06:55:16.6	0.9		2.7	416.8	20.0	ML	2.7
	e	Sn	E	06:55:45.1	1.7						
	e	Sg	E	06:56:03.3	-0.9						
BRG	i	Sg		06:56:33.9	-0.5		522.4	35.8			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/15	14:11:20.0		47.100N	9.500E				2					2.2ML		LDG	
1999/05/15	14:11:19.2	+ - 1.52	47.150N	9.530E	17.8	6.7	1	10G		7	4	277	1.5ML	BFO	BGR	L
<b>1999/05/15</b>	<b>14:11:17.9</b>		<b>47.100N</b>	<b>9.500E</b>				<b>2</b>					<b>1.8ML</b>		<b>SED</b>	

Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z 14:11:46.1	0.6		1.7	162.4	327.8	ML 1.5
	e Sg	E 14:12:04.8	0.5					
FUR	e Sg	N 14:12:09.7	1.0			177.9	47.7	ML 2.1
GRFO	e Pg	Z 14:12:11.4	0.1		1.3	314.8	23.2	
	e Sg	N 14:12:47.7	-0.1					
WET	e Pg	Z 14:12:16.0	0.7		1.6	338.4	46.6	
	e Sg	E 14:12:53.0	-1.6					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/16	10:24:08.0		47.530N	10.430E				10					2.6ML		NEIC	
1999/05/16	10:24:07.2		47.400N	10.500E				2					2.8ML		LDG	
1999/05/16	10:24:04.6		47.500N	10.700E				10					2.6ML		SED	
1999/05/16	10:24:09.0	+ - 0.80	47.500N	10.650E	7.8	6.7	167	10	+ - 6.2	14	7	243	2.5ML		SZGRF	L
1999/05/16	10:24:07.6	+ - 0.55	47.510N	10.520E	5.6	3.3	175	10G		23	11	243	2.5ML	GRFO	BGR	L
<b>1999/05/16</b>	<b>10:24:08.0</b>	<b>+ - 1.90</b>	<b>47.530N</b>	<b>10.430E</b>	<b>20.0</b>	<b>10.0</b>	<b>89</b>	<b>10G</b>		<b>19</b>	<b>12</b>	<b>210</b>	<b>2.5ML</b>		<b>LED</b>	<b>L</b>

Hindelang/Allgaeuer Alps, German-Austrian border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg	- 10:24:13.2	-0.1	T		29.4	304.9	ML 2.6

OGA	e	Pg		10:24:19.1	-2.2	T			86.3	148.4							
SAX		Sg		10:24:34.6	1.4	T			87.4	249.6							
FUR	e	Pg	Z	10:24:23.2	-0.9		16.7		94.5	41.6	ML	2.6					
	e	Sg	E	10:24:36.0	0.9												
OSS		Sg		10:24:36.2	0.6	T			96.1	193.6							
SCE	i	Pg	-	10:24:27.8	0.9				111.0	119.0							
GUT		Pg		10:24:27.9	0.3	T			115.1	302.0	ML	2.5					
		Sg		10:24:44.0	3.0												
		SmS		10:24:45.1	1.2												
SPAK	i	Pg	+	10:24:31.8	0.3	T			138.3	298.0							
BEU		Pg		10:24:31.3	-0.3	T			139.3	327.6	ML	2.5					
		Sg		10:24:49.7	1.8	T											
SLE	i	Pg	+	10:24:32.9	-0.1	T			147.4	281.0							
		Sg		10:24:51.7	1.5	T											
STU	e	Pg	Z	10:24:36.2	0.1		1.9		165.7	326.8	ML	2.8					
	e	Sg	E	10:24:54.9	-0.5												
LBG		Pg		10:24:37.0	-0.7	T			175.2	316.7	ML	2.7					
		Sg		10:25:00.2	2.0	T											
BFO	e	Pn	Z	10:24:36.9	1.1		3.4		180.0	300.4	ML	2.3					
	e	Sn	N	10:24:56.9	1.3												
	e	Sg	N	10:25:01.1	1.6												
BHG	e	Pg		10:24:38.4	-1.0				184.7	82.5							
FELD		Pn		10:24:36.1	-0.5	T			185.6	282.9							
		Sg		10:25:02.2	1.1	T											
KIZ		Pg		10:24:40.3	-0.6	T			193.7	285.1	ML	2.4					
		Sg		10:25:04.3	0.8	T											
SIND		Pn		10:24:39.2	-0.4	T			211.2	343.6	ML	2.5					
	e	Pg	+	10:24:43.5	-0.4	T											
GRFO	e	Pg	Z	10:24:49.2	-0.7		3.9		247.2	13.3	ML	2.5					
	e	Sg	N	10:25:18.4	-0.3												
GRA1	e	Pg	Z	10:24:49.3	-0.7				247.3	13.3	ML	2.7					
	e	Sg	N	10:25:20.0	1.3												
WET	e	Pn	Z	10:24:44.2	-0.7		8.1		254.8	44.3	ML	2.4					
	e	Pg	Z	10:24:51.2	0.0												
	e	Sg	E	10:25:19.1	-1.7												
TOD	e	Pn	-	10:24:45.6	-0.0	T			259.9	333.2							
GEC2	e	Pn	Z	10:24:48.1	-0.3		2.1		283.2	57.7	ML	2.4					
	e	Pg	Z	10:24:53.9	-2.1		3.7										
	e	Sg	N	10:25:26.7	-2.2												
TNS	e	Pn	Z	10:24:55.0	0.5		3.6		332.6	334.9	ML	2.7					
	e	Sn	E	10:25:29.1	1.1												
	e	Sg	E	10:25:44.1	1.0												
MOX	e	Pg	Z	10:25:07.8	-0.7		3.2		356.9	13.6	ML	2.7					
	e	(Sn)	E	10:25:35.1	2.0												
	e	Sg	E	10:25:50.0	-0.0												
BRG	e	Pg		10:25:24.0	-0.4				450.8	33.2	ML	2.9					
	e	Sg	E	10:26:15.2	-1.6												
CLL	e	Sg	E	10:26:19.5	0.2				459.3	22.9	ML	3.0					
CLZ	e	Sg	E	10:26:26.7	1.7				479.4	359.5	ML	3.0					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/17	02:13:12.6		48.600N	9.800E				2					2.0ML		LDG	
1999/05/17	02:13:13.2	+- 0.32	48.900N	9.590E	4.4	3.3	159	10G		10	8	113	1.4ML	BFO	BGR	L

Backnang, NE of Stuttgart

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
STU	e Pg	Z 02:13:19.7	0.8	T	2.3	32.4	243.8	ML 1.3
	e Sg	N 02:13:23.6	0.8	T				
BFO	e Pg	Z 02:13:32.9	0.6	T	1.3	112.3	236.1	ML 1.4
	e Sg	E 02:13:44.4	-1.0	T				
GRFO	e Sg	E 02:13:56.2	0.9	T		147.3	52.7	ML 1.6
FUR	e Sg	N 02:13:55.8	0.1	T		148.7	122.8	
TNS	e Sg	N 02:14:00.5	-1.0	T		168.6	331.2	
WET	e Sg	N 02:14:21.5	-0.7	T		241.3	82.3	
MOX	e Sg	E 02:14:22.8	0.3	T		242.4	36.1	
GEC2	e Sg	N 02:14:39.3	0.1	T		300.7	89.6	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/17	14:16:28.6		47.800N	7.600E				10					2.2ML		SED	
1999/05/17	14:16:29.3		47.800N	7.400E				18					2.6ML		LDG	
1999/05/17	14:16:28.1	+ - 2.55	47.780N	7.660E	22.2	8.9	42	10G		6	5	291	1.8ML	BFO	BGR	L
<b>1999/05/17</b>	<b>14:16:28.5</b>	<b>+ - 0.10</b>	<b>47.829N</b>	<b>7.561E</b>	<b>0.6</b>	<b>0.4</b>	<b>355</b>	<b>10</b>	<b>+ - 2.4</b>	<b>18</b>	<b>12</b>	<b>90</b>	<b>2.3ML</b>		<b>LED</b>	<b>L</b>

Loerrach/Upper Rhine Graben, N of Basel/CH

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
FBB	Sg	14:16:37.7	0.5	T		29.0	48.5	
KIZ	i Pg -	14:16:33.9	0.0	T		30.1	61.9	ML 2.5
	PmP	14:16:34.0	-4.4					
	i Sg	14:16:37.9	0.4	T				
MOF	i Pg +	14:16:34.3	0.1	T		32.0	274.7	
FELD	i Pg +	14:16:34.6	0.2	T		33.5	80.8	
	PmP	14:16:35.2	-3.5					
	i Sg	14:16:38.8	0.4	T				
BBS	e Pg +	14:16:35.6	0.0	T		40.7	185.5	
ECH	Pg	14:16:38.2	0.7			52.4	325.3	
	i Sg	14:16:43.7	0.0	T				
WLS	e Pg -	14:16:40.2	0.3	T		66.7	346.7	
	i Sg	14:16:48.6	0.9	T				
	SmS	14:16:50.1	-2.3	T				
SLE	i Pg +	14:16:40.5	0.1	T		70.0	95.4	
	i Sg	14:16:49.0	0.3	T				
LOMF	i Pg +	14:16:41.6	0.0	T		76.5	226.2	
	Sg	14:16:51.0	0.5	T				
BFO	e Pg E	14:16:41.7	-0.4		5.9	79.8	45.4	ML 1.8
	e Sg N	14:16:51.3	-0.1					
SPAK	e Pg +	14:16:44.8	-0.1	T		96.1	71.1	
GUT	Sg	14:17:02.9	0.4	T		118.8	76.4	ML 2.2
LBG	Sg	14:17:05.4	-0.4			130.4	44.0	ML 2.3
UBR	Sg	14:17:24.4	1.3	T		191.1	94.0	ML 2.3
TOD	Sg	14:17:30.8	0.1			217.6	24.3	
SIND	Sg	14:17:33.4	0.2			226.2	40.9	ML 2.5
TNS	e Sg N	14:17:47.1	0.4			273.9	13.3	
FUR	e Sg E	14:17:45.6	-2.5			278.8	81.0	
GRFO	e Sg N	14:18:03.7	-1.5			338.8	51.0	ML 2.7
WET	e Sg N	14:18:27.0	-0.9			418.1	67.6	

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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1999/05/17 15:25:34.6 47.200N 9.600E 2 2.5ML LDG  
 1999/05/17 15:25:35.4 47.200N 9.500E 1 2.0ML SED

Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg E	15:26:01.9	0.6		2.2	153.1	325.6	
	e Sg Z	15:26:20.0	0.8					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/18	00:26:51.4		47.200N	9.500E				2					2.3ML		LDG	
1999/05/18	00:26:51.4		47.200N	9.500E				1					1.9ML		SED	
1999/05/18	00:26:52.5	+ - 1.00	47.280N	9.510E	13.3	4.4	6	10G		10	4	264	1.8ML	BFO	BGR	L

Feldkirch/A, Swiss-Liechtenstein-Austrian border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
OGA	i Pg +	00:27:16.0	2.5			123.6	111.2	
BFO	e Pg Z	00:27:17.3	-0.1	T	3.0	146.3	323.4	ML 1.8
	e Sg E	00:27:34.3	-0.1	T				
FUR	e Pg Z	00:27:21.2	0.7	T	1.3	164.5	52.7	
	e Sg E	00:27:40.7	1.1	T				
WET	e Pn Z	00:27:38.6	0.7	T	2.1	324.3	49.0	
	e Pg N	00:27:47.1	-0.4	T	1.3			
	e (Sn) N	00:28:13.6	2.9					
	e Sg N	00:28:25.0	-0.2	T				
GEC2	e Pn Z	00:27:41.8	-0.1	T	1.2	356.7	59.3	
	e Pg Z	00:27:52.0	-1.0	T				
	e (Sn) N	00:28:22.5	4.9					
	e Sg N	00:28:33.9	-0.5	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/18	03:36:10.1	+ - 1.50	51.750N	7.600E	33.4	4.4	150	1G		6	3	228	2.1ML		SZGRF	I
1999/05/18	03:36:07.8	+ - 0.58	51.680N	7.890E	10.0	4.4	159	1G		8	4	204	2.0ML	TNS	BGR	I
1999/05/18	03:36:08.5		51.651N	7.703E				1G					1.9ML		BUG	I

Luenen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	03:36:16.1	1.1	TA		38.1	232.2	ML 1.9
	e Sg N	03:36:21.8	2.5					
GSH	e Pg Z	03:36:33.1	1.3		2.7	137.4	222.8	ML 2.0
	e Sg E	03:36:50.2	2.4					
TNS	e Pg Z	03:36:36.1	-0.7		2.9	167.2	161.5	ML 2.0
	e Sg E	03:36:55.5	-0.7					
CLZ	e Pg Z	03:36:38.9	-1.0		3.9	185.0	82.4	ML 2.1
	e Sg E	03:36:55.7	-5.6					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/18	08:08:45.3		47.500N	7.900E				25					1.8ML		SED	
1999/05/18	08:08:45.8	+ - 0.04	47.532N	7.860E	0.7	0.3	133	23G		10	5	193	2.1ML		LED	L

Saeckingen, NE of Liestal/CH, Swiss-German border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BBS	e Pg +	08:08:51.8	-0.0	T		27.4	254.2	
	e Sg	08:08:56.2	0.2	T				
FELD	i Pg -	08:08:53.5	-0.0	T		39.8	15.7	
	e Sg	08:08:59.1	0.2	T				
	e SmS	08:08:59.7	-1.6	T				
KIZ	i Pg -	08:08:54.5	-0.3	T		47.4	5.2	ML 2.1
	e Sg	08:09:00.8	-0.1	T				
	e SmS	08:09:01.1	-1.9	T				
SLE	i Pg -	08:08:55.5	-0.2	T		54.1	61.0	
	e Sg	08:09:02.1	-0.4					
MOF	e Sg	08:09:05.6	0.1			65.0	303.4	
LOMF	e Sg	08:09:09.4	-0.2	T		80.2	255.8	
BFO	e Pg Z	08:09:01.6	-0.9		1.0	95.4	21.3	
	e Sg E	08:09:13.1	-0.7					
GUT	i Pn -	08:09:02.3	-1.5			111.3	57.0	ML 1.9
	PmP	08:09:04.4	-1.3					
	e Sg	08:09:17.6	-0.6					
TNS	e Pg Z	08:09:33.4	-3.7		1.4	302.2	7.9	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/18	10:50:30.9		48.300N	8.900E				10					2.3ML		SED	
1999/05/18	10:50:31.4		48.300N	9.000E				8					2.7ML		LDG	
1999/05/18	10:50:30.3	+- 0.47	48.320N	9.030E	5.6	3.3	176	10G		11	8	176	2.2ML	TNS	BGR	L
<b>1999/05/18</b>	<b>10:50:30.5</b>	<b>+- 0.05</b>	<b>48.295N</b>	<b>9.034E</b>	<b>0.8</b>	<b>0.5</b>	<b>112</b>	<b>11</b>	<b>+- 0.8</b>	<b>19</b>	<b>8</b>	<b>91</b>	<b>2.4ML</b>		<b>LED</b>	<b>L</b>

Ebingen/Swabian Jura

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GUT	i Pg -	10:50:35.3	0.1	T		25.7	166.4	ML 2.4
	e Sg	10:50:38.7	0.2	T				
SPAK	i Pg +	10:50:35.8	0.2	T		28.2	220.7	
	e Sg	10:50:39.7	0.6	T				
BEU	i Pg +	10:50:38.0	0.1	T		42.7	41.1	ML 2.0
	e Sg	10:50:43.3	0.2	T				
LBG	e Pg -	10:50:38.3	-0.0	T		44.9	337.0	ML 2.4
	e Sg	10:50:43.7	-0.0	T				
BFO	e Pg Z	10:50:39.6	0.1		4.3	52.2	274.5	ML 1.8
	e Sg N	10:50:45.0	-0.7					
STU	e Sg E	10:50:45.5	-0.8			54.2	12.4	ML 2.0
SLE	e Pg +	10:50:42.8	0.0	T		71.2	214.6	
	e PmP	10:50:44.3	-0.9	T				
	e SmS	10:50:53.9	-1.4	T				
FELD	e Pg +	10:50:45.8	-0.0	T		89.6	239.1	
	e PmP	10:50:46.8	-1.1	T				
	e SmS	10:50:58.1	-1.6	T				
KIZ	e Pg +	10:50:45.9	-0.2	T		91.0	246.0	ML 2.5
	e PmP-	10:50:46.7	-1.4	T				
	e Sg	10:50:56.5	-0.2					
	e SmS	10:50:57.8	-2.3	T				
UBR	e P* -	10:50:48.9		T		105.1	130.1	ML 2.2
	i PmP+	10:50:49.5	-0.7	T				
	e SmS	10:51:03.0	-0.7					
LANF	e Pg	10:50:51.2	0.6			118.2	310.6	

SIND	e	Pn	-	10:50:51.4	-0.1			124.4	19.4	ML	2.7				
	e	Pg	-	10:50:51.9	0.2										
	e	Sg		10:51:06.2	-0.0										
WLS	e	Pg		10:50:51.8	0.1			124.8	276.7						
	e	Sg		10:51:06.8	0.5										
BBS	e	Pg		10:50:55.5	0.2			146.5	231.5						
TOD	e	Pg		10:50:55.7	0.2			146.7	353.5						
	e	Sg		10:51:12.7	0.2										
FUR	e	Sg	N	10:51:19.1	0.9			166.6	94.2	ML	2.9				
TNS	e	Sg	E	10:51:32.5	-0.5			218.5	349.0	ML	2.2				
GRFO	e	Pg	Z	10:51:08.3	-0.0	1.5		222.5	45.0	ML	2.3				
	e	Sg	E	10:51:33.0	-1.2										
WET	e	Pg	Z	10:51:20.1	-0.8	1.7		297.3	70.1	ML	2.4				
	e	Sg	N	10:51:54.7	-0.8										
MOX	e	Sg	N	10:52:01.1	-1.1			321.0	34.6						
GEC2	e	Sg	N	10:52:10.0	-0.2			348.8	78.2	ML	2.6				

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
**1999/05/18 18:56:48.2 48.100N 7.700E 8 2.1ML LDG**

Emmendingen/Upper Rhine Graben, N of Freiburg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	18:56:59.7	2.4		4.8	53.2	61.0	
	e Sg N	18:57:06.5	2.9					

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
1999/05/20 00:22:27.8 50.600N 5.800E 10 3.3ML SED  
1999/05/20 00:22:48.5 +- 0.68 49.190N 6.850E 12.2 5.6 61 1G 10 5 218 2.4ML SZGRF I  
1999/05/20 00:22:48.4 +- 0.58 49.190N 6.860E 7.8 3.3 57 1G 17 9 217 2.3ML TNS BGR I  
**1999/05/20 00:22:48.0 +- 0.50 49.140N 6.880E 11.0 3.0 88 1G 24 18 190 2.4ML LED I**

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg -	00:22:59.0	0.2	T		63.8	11.7	
	Sg	00:23:07.1	0.9	T				
LANF	e Pg	00:23:00.3	0.5	T		69.7	104.4	
WLS	e Pg -	00:23:03.0	0.1	T		88.0	156.6	
KTD	Pg	00:23:03.4	0.2	T		89.7	76.6	
ABH	e Pg -	00:23:04.4	0.2	T		95.5	30.0	
ECH	Pg	00:23:06.3	0.5	T		104.8	168.6	
	PmP	00:23:07.1	-1.3	T				
	Sg	00:23:20.9	2.9	T				
BFO	e Pg Z	00:23:12.3	0.7		26.3	139.3	129.7	ML 2.1
	e Sg E	00:23:29.4	1.6					
MOF	Pg	00:23:12.7	0.2	T		144.5	172.5	
	Sg	00:23:30.6	1.3	T				
TOD	Pg	00:23:11.4	-1.8	T		148.6	68.9	
LBG	Pg	00:23:14.2	0.8	T		149.5	109.9	ML 2.6
KIZ	e Pg -	00:23:14.0	0.2	T		152.2	149.5	ML 2.4
FELD	e Pg -	00:23:15.8	0.2	T		163.1	149.1	
	Sg	00:23:34.9	0.3	T				
TNS	e Pn Z	00:23:14.1	-1.0		2.3	164.9	42.5	ML 2.3

	e	Pg	Z	00:23:16.4	0.5	11.1												
	e	Sg	E	00:23:35.9	0.8													
STU	e	Sg	N	00:23:38.6	0.9			173.8	102.8			ML	2.5					
GSH	e	Pg	Z	00:23:17.7	-1.0	4.0		181.2	348.7			ML	2.2					
	e	Sg	N	00:23:38.6	-1.1													
SPAK		Pg		00:23:19.6	0.8		T	181.5	128.8									
BBS		Pg		00:23:22.1	1.6		T	192.0	165.7									
SLE		Pg		00:23:21.2	0.4		T	193.6	141.5									
BEU		Pg		00:23:21.7	0.5		T	195.5	107.5			ML	2.4					
		Sg		00:23:45.1	1.2		T											
LOMF		Pg		00:23:22.0	0.3		T	199.0	181.1									
SIND		Pg		00:23:21.4	-0.3		T	199.2	82.3			ML	2.3					
GUT		Pg		00:23:23.8	1.5		T	202.8	125.0			ML	2.4					
BUG	e	Pg	Z	00:23:30.0	-1.6	1.5		257.3	6.0			ML	2.6					
	e	Sg	N	00:24:01.1	-0.4													
UBR	i	Pg	+	00:23:39.1	2.2			288.2	123.0			ML	2.5					
GRFO	e	Pg	Z	00:23:42.9	0.7	2.5		319.8	77.3			ML	2.6					
	e	Sg	E	00:24:19.1	-0.3													
GRA1	e	Pg	Z	00:23:41.0	-1.3			320.0	77.3			ML	2.7					
	e	Sg	E	00:24:19.2	-0.2													
FUR	e	Pn	Z	00:23:38.3	1.8	1.1		340.6	106.9			ML	2.9					
	e	Pg	Z	00:23:48.3	2.6	1.4												
	e	Sg	N	00:24:26.9	1.6													
MOX	e	(Pg)		00:23:39.9	-12.2			378.1	61.9									
CLZ	e	Pn	Z	00:23:43.0	0.6	1.4		388.8	38.1									
GEC2	e	Pn	Z	00:23:56.9	1.2	8.3		498.6	91.2									

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/20	16:44:14.0		48.290N	5.790E				2					2.6ML		NEIC	
1999/05/20	16:44:12.0	+- 3.00	48.380N	5.460E	32.0	19.0	130	2G		13	8	282	2.3ML		LED	L
<b>1999/05/20</b>	<b>16:44:08.7</b>	<b>+- 2.04</b>	<b>48.400N</b>	<b>5.450E</b>	<b>26.7</b>	<b>11.1</b>	<b>59</b>	<b>10G</b>		<b>5</b>	<b>4</b>	<b>283</b>	<b>2.1ML</b>	<b>BFO</b>	<b>BGR</b>	<b>L</b>

Dainville-Bertheleville/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
ECH	e Pn -	16:44:32.3	2.1			128.0	98.6	
	e Sn	16:44:45.5	0.2					
MOF	e Pn	16:44:33.2	1.7			139.0	115.4	
	e SmS	16:44:52.3	1.4					
WLS	e Pn	16:44:33.8	2.1			140.5	88.7	
	e Sn	16:44:50.2	2.2					
LOMF	i Pn -	16:44:36.1	2.6			155.4	138.1	
	e Pg	16:44:36.6	1.5					
	e Sn	16:44:52.8	1.6					
BBS	e Sn	16:45:00.0	2.5			185.3	123.4	
KIZ	e Sn	16:45:01.3	3.0			189.5	104.2	ML 2.3
FELD	e Sn	16:45:04.0	3.8			198.2	106.1	
BFO	e Pg Z	16:44:45.4	0.6	T	2.7	212.9	91.0	ML 2.1
	e Sg N	16:45:08.2	-1.4	T				
KTD	e Sg	16:45:14.6	3.5			218.1	61.0	
SLE	e Sn	16:45:15.4	7.1			236.8	106.2	
LBG	e Sg	16:45:19.6	0.0			248.0	81.9	ML 2.5
GSH	e Sg N	16:45:25.2	-0.2	T		268.3	14.1	ML 2.5
GUT	Sg	16:45:26.1	-0.9			273.9	96.3	ML 2.3
BEU	Sg	16:45:32.8	0.4			292.9	84.5	ML 2.4
TNS	e Sg N	16:45:32.7	-1.0	T		297.1	45.9	ML 2.6



SIND Sg 16:45:42.8 2.2 321.7 69.3 ML 2.4  
 GRFO e Sg E 16:46:18.2 2.5 T 444.2 69.0

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
 1999/05/21 10:48:38.9 48.100N 8.100E 3 2.5ML LDG  
 1999/05/21 10:48:40.1 +- 0.20 48.210N 8.010E 2.0 2.0 350 9 +- 3.0 33 19 42 2.0ML LED L

Haslach/Black Forest, N of Freiburg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
FBB	Pg	10:48:44.9	0.1	T		25.9	206.7	
BFO	e Pg Z	10:48:44.7	-0.2		5.4	27.2	60.4	
	e Sg E	10:48:48.2	-0.1					
KIZ	i Pg +	10:48:45.2	-0.0	T		29.0	193.6	ML 2.0
	PmP	10:48:48.1	-1.9	T				
	i Sg	10:48:48.9	0.1	T				
LIBD	Sg	10:48:49.6	0.3	T		30.9	257.8	
FELD	P*	10:48:47.0		T		37.1	180.7	
	i Pg +	10:48:46.7	0.1	T				
	i Sg	10:48:51.4	0.4	T				
WLS	i Pg -	10:48:49.3	0.0	T		53.5	295.2	
SPAK	i Pg -	10:48:50.3	0.1	T		58.8	101.5	
SLE	i Pg -	10:48:50.7	0.1	T		61.1	143.7	
	Sg	10:48:58.2	0.5	T				
ECH	i Pg +	10:48:51.4	0.5	T		63.1	270.9	
	i Sg	10:48:58.0	-0.3	T				
MOF	Pg	10:48:53.1	-0.0	T		76.4	238.9	
	Sg	10:49:02.9	0.8	T				
LBG	i Pg -	10:48:53.1	-0.2	T		77.0	48.5	ML 1.8
	Sg	10:49:02.0	-0.2	T				
GUT	Pn	10:48:54.2	-2.0	T		83.5	100.3	ML 2.0
	Pg	10:48:54.5	0.2	T				
	Sg	10:49:04.3	0.2	T				
LANF	Sg	10:49:04.7	-0.4	T		87.0	350.1	
BBS	e Pn -	10:48:55.0	-2.2	T		90.9	204.5	
	Pg	10:48:55.7	0.1	T				
	Sg	10:49:06.4	0.2	T				
BEU	Pg	10:48:59.0	-0.1	T		111.8	67.6	ML 2.1
	Sg	10:49:12.3	0.2	T				
KTD	Sg	10:49:15.4	-0.1	T		123.6	2.5	
LOMF	Pg	10:49:01.9	-0.3	T		130.1	223.2	
TOD	Sg	10:49:25.9	-1.6			165.7	20.2	
UBR	Sg	10:49:27.9	0.0			167.0	109.9	ML 1.9
SIND	Pg	10:49:09.5	0.1	T		172.3	42.1	ML 1.8
	Sg	10:49:28.8	-0.6	T				
RUP	e Pg -	10:49:10.3	-0.3	T		179.8	337.6	
ABH	Pg -	10:49:11.7	-0.5	T		188.9	349.9	

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
 1999/05/22 07:57:26.8 47.000N 9.000E 2 2.1ML LDG

NE of Altdorf, Uri/CH

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
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BFO e Pg Z 07:57:56.5 3.2 1.8 156.2 341.5  
 e Sg E 07:58:13.9 2.5

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
**1999/05/22 15:55:21.9 47.000N 8.500E 2 2.2ML LDG**

Southern Vierwaldstaetter See/CH

Sta Phase Time TRes Def S/N Dist EvAz Mag  
 BFO e Pg Z 15:55:51.1 4.1 2.4 148.4 355.1  
 e Sg N 15:56:07.5 3.2

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
**1999/05/22 21:35:38.3 +- 0.82 47.790N 12.820E 11.1 5.6 151 10G 10 6 253 2.0ML FUR BGR L**

Bad Reichenhall, SW of Salzburg/A, Austrian-German border

Sta Phase Time TRes Def S/N Dist EvAz Mag  
 BHG i Pg - 21:35:36.9 -3.7 8.8 150.0  
 FUR e Pg Z 21:35:59.2 0.0 T 1.1 122.2 290.4 ML 2.0  
 e Sg N 21:36:14.2 0.9 T  
 GEC2 e Pg Z 21:36:00.9 -0.3 T 9.4 134.2 28.7 ML 1.6  
 e Sg E 21:36:17.5 0.7 T  
 GRFO e Pg Z 21:36:21.3 1.9 T 1.2 241.7 331.6 ML 2.1  
 e Sg N 21:36:47.9 0.5 T  
 STU e Pn Z 21:36:19.5 -0.0 T 289.6 293.5  
 MOX e Sg E 21:37:10.9 -1.5 T 329.2 345.0 ML 2.4  
 BFO e Pn Z 21:36:26.6 1.0 T 1.8 339.0 281.9 ML 2.4  
 e Sg N 21:37:15.5 0.2 T

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
**1999/05/23 01:27:06.9 48.400N 7.800E 16 2.0ML LDG**

Offenburg/Upper Rhine Graben, French-German border region

Sta Phase Time TRes Def S/N Dist EvAz Mag  
 BFO e Pg N 01:27:06.2 -8.0 2.0 39.9 101.0  
 e Sg E 01:27:17.6 -1.6

Date Origin Time OT\_err Lat Long Smajor Sminor Az Depth D\_err Ndef Nsta Gap Mag Ref Source Ev\_type  
**1999/05/23 01:59:23.4 +- 1.44 47.190N 10.850E 17.8 6.7 166 10G 6 4 256 2.0ML FUR BGR L**

Pitztal/A, S of Imst

Sta Phase Time TRes Def S/N Dist EvAz Mag  
 FUR e Pg Z 01:59:43.7 1.1 T 3.9 112.8 16.2 ML 2.0  
 e Sg N 01:59:56.3 0.6 T  
 BFO e Pg Z 02:00:02.2 0.3 T 1.4 227.1 304.9 ML 2.0  
 e Sg E 02:00:27.6 -0.7 T  
 GRFO e Sg E 02:00:43.1 -0.1 T 279.4 5.5 ML 2.0

GEC2 e Sg N 02:00:42.7 -1.0 T 280.8 48.0 ML 1.9

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/23	20:53:05.0		47.200N	9.500E				1					2.3ML		SED	
1999/05/23	20:53:09.0		47.300N	9.200E				5					2.7ML		LDG	
1999/05/23	20:53:05.5	+ - 0.89	47.170N	9.410E	11.1	4.4	12	5G		15	9	262	2.4ML	FUR	BGR	L
<b>1999/05/23</b>	<b>20:53:05.2</b>	<b>+ - 1.00</b>	<b>47.130N</b>	<b>9.460E</b>	<b>10.0</b>	<b>6.0</b>	<b>335</b>	<b>10G</b>		<b>23</b>	<b>10</b>	<b>246</b>	<b>2.6ML</b>		<b>LED</b>	<b>L</b>

Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg +	20:53:19.0	0.5	T		78.3	38.3	ML 2.2
	e Sg	20:53:30.0	2.3	T				
	e SmS	20:53:34.4	2.6	T				
SLE	e Pg -	20:53:21.7	-0.7	T		101.4	314.6	
	e PmP	20:53:23.5	-0.8	T				
GUT	e Pn +	20:53:22.9	-1.3	T		107.7	346.2	ML 2.6
	e Pg +	20:53:24.3	0.7	T				
	e Sg	20:53:38.2	2.1	T				
SPAK	e Pg +	20:53:24.7	-0.8	T		119.3	335.2	
FELD	e Pn +	20:53:27.8	-0.0	T		137.3	307.7	
	i Pg	20:53:28.5	-0.0	T				
	e Sg	20:53:45.1	0.6	T				
KIZ	e Pn +	20:53:29.5	0.4	T		147.7	309.0	ML 2.8
	e Pg +	20:53:29.8	-0.5	T				
	e Sg	20:53:47.1	-0.4	T				
BBS	e Pn	20:53:29.9	0.3	T		151.7	284.9	
	e Pg	20:53:31.1	0.1	T				
BFO	e Pg Z	20:53:31.3	-0.7		9.1	158.0	328.1	ML 2.2
	e Sg E	20:53:48.2	-2.2					
BEU	e Pn -	20:53:30.6	-0.2	T		161.7	358.8	ML 2.6
	e Sn	20:53:49.4	0.4	T				
	e Sg	20:53:51.8	0.3	T				
LBG	e Pg +	20:53:34.8	-0.6	T		177.9	344.1	ML 2.9
	e Sg	20:53:55.8	-0.3	T				
FUR	e Pg Z	20:53:35.5	0.1		3.5	178.0	49.1	ML 2.4
	e Sg N	20:53:58.3	2.2					
STU	e Sg N	20:53:57.5	-0.3			183.5	353.9	ML 2.6
SIND	e Pn +	20:53:40.7	-0.5	T		246.9	2.5	ML 2.4
	Sg	20:54:14.5	-1.4					
GRFO	e Pg Z	20:53:58.4	0.1		2.1	313.0	23.9	ML 2.6
	e Sg E	20:54:33.1	-1.5					
TNS	e Pn Z	20:53:54.5	0.5		1.2	351.8	348.2	
	e Sn N	20:54:28.7	-0.5					
GEC2	e Pg Z	20:54:07.9	0.2		4.6	368.7	57.3	ML 2.5
	e Sn N	20:54:36.0	3.2					
	e Sg N	20:54:49.0	-1.6					
WLF	e Sg E	20:54:50.4	-1.4			372.8	320.3	ML 2.6
MOX	e Sg N	20:55:05.6	-0.0			421.3	21.2	ML 2.9
BRG	e Pg Z	20:54:33.9	-1.0		1.4	529.1	36.5	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/24	09:09:24.7		47.300N	9.600E				2					2.4ML		LDG	
1999/05/24	09:09:24.9		47.093N	9.244E				10					2.7ML		NEIC	

1999/05/24 09:09:25.1

47.200N

9.500E

1

2.1ML

SED

Glarus, Walenstadt/CH, Walensee

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
OGA	i Pg +	09:09:49.6	1.3			137.4	99.8	
BFO	e Pg E	09:09:50.7	-0.3		5.0	153.6	333.9	
	e Sg N	09:10:09.1	0.2					
FUR	e Sg E	09:10:15.7	-4.4			193.2	51.2	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/24	12:15:55.2	+-	1.91	47.070N	9.290E	20.0	6.7	5	10G		6	5	275	1.9ML	BFO	BGR	L
<b>1999/05/24</b>	<b>12:15:51.4</b>			<b>47.200N</b>	<b>9.800E</b>				<b>10</b>					<b>2.1ML</b>		<b>SED</b>	

Glarus, Walenstadt/CH, Walensee

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
FUR	e Sg E	12:16:50.9	15.5			153.8	45.3	ML 2.3
BFO	e Pg Z	12:16:22.2	2.5		2.5	166.9	319.4	ML 1.9
	e Sg E	12:16:40.0	0.9					
GRFO	e Sg E	12:17:29.0	12.9			296.1	20.2	
GEC2	e Sg E	12:17:44.0	14.6			342.9	56.3	
MOX	e Sg N	12:17:57.9	10.7			405.3	18.4	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/24	13:39:50.3			47.200N	9.800E				1					2.5ML		SED	
1999/05/24	13:39:52.1			47.233N	9.319E				10					2.7ML		NEIC	
1999/05/24	13:39:53.9			47.300N	9.300E				2					2.7ML		LDG	
1999/05/24	13:39:50.6	+-	2.40	47.110N	9.490E	24.0	13.0	348	10G		18	8	271	2.6ML		LED	L
<b>1999/05/24</b>	<b>13:39:51.6</b>	+-	<b>0.95</b>	<b>47.150N</b>	<b>9.340E</b>	<b>14.5</b>	<b>6.7</b>	<b>6</b>	<b>5G</b>		<b>11</b>	<b>6</b>	<b>262</b>	<b>2.6ML</b>	<b>GRFO</b>	<b>BGR</b>	<b>L</b>

Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg +	13:40:05.2	-0.4			82.6	44.1	ML 2.0
	e Sg	13:40:15.8	0.6					
SLE	e Pn +	13:40:07.4	-2.0			93.5	317.4	
	i Pg	13:40:09.2	1.7					
GUT	e Pn -	13:40:08.2	-2.5			103.7	350.7	ML 2.7
	e Pg	13:40:10.0	0.9					
	e Sg	13:40:23.9	2.7					
SPAK	e Pg	13:40:11.6	0.8			113.7	338.8	
	e Sg	13:40:26.2	2.1					
FELD	e Pn	13:40:13.3	-0.5			128.8	309.3	
	e Pg	13:40:14.3	0.9					
	e Sg	13:40:31.1	2.7					
OGA	e Pn	13:40:13.0	-1.1			131.6	103.2	
KIZ	e Pg -	13:40:15.3	0.1			139.3	310.6	ML 3.0
	e Sg	13:40:32.6	1.2					
BFO	e Pg Z	13:40:16.9	-0.3	T	21.4	151.4	330.4	ML 2.3
	e Sg N	13:40:34.2	-0.7	T				
BEU	i Pg +	13:40:16.5	-2.2			159.5	2.0	ML 2.6
	e Sn	13:40:35.2	-0.6					
	e Sg	13:40:37.5	0.3					

LBG		Pn		13:40:18.3	-0.9				173.4	346.7	ML	2.7
	e	Pg	+	13:40:20.2	-0.8							
	e	Sg		13:40:41.5	0.3							
SIND		Sg		13:41:01.4	-0.2				245.3	4.5	ML	2.5
GRFO	e	Pg	Z	13:40:44.9	0.0	T		2.0	314.7	25.5	ML	2.6
	e	Sg	N	13:41:22.5	1.0	T						
TNS	e	Pn	Z	13:40:40.4	-0.1	T		1.9	347.8	349.5	ML	2.7
	e	Sn	E	13:41:17.1	1.4	T						
WLF	e	Pg	Z	13:40:52.8	-0.7	T		1.8	365.4	321.1		
GEC2	e	Pg	Z	13:40:55.7	0.5	T		2.6	375.2	58.2	ML	2.7
	e	Sn	N	13:41:23.4	1.9	T						
	e	Sg	N	13:41:36.3	-2.4	T						
MOX	e	Sg	E	13:41:52.3	0.0	T			422.6	22.3	ML	2.8

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/26	20:16:16.1	+-	0.91	47.820N	12.830E	11.1	5.6	154	10	+- 8.9	12	7	252	2.6ML		SZGRF	L
<b>1999/05/26</b>	<b>20:16:14.3</b>	<b>+-</b>	<b>0.70</b>	<b>47.750N</b>	<b>12.880E</b>	<b>7.8</b>	<b>4.4</b>	<b>141</b>	<b>5G</b>		<b>15</b>	<b>9</b>	<b>256</b>	<b>2.7ML</b>	<b>MOX</b>	<b>BGR</b>	<b>L</b>

Laufen, NW of Salzburg/A, German-Austrian border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BHG	i Pg -	20:16:13.0	-2.3			3.2	181.5	
	i Sg	20:16:13.8	-2.2					
SCE	e Pg	20:16:36.4	2.0			118.4	228.5	
FUR	e Pg Z	20:16:35.8	-0.3	T	2.0	128.0	291.6	
GEC2	e Pn Z	20:16:36.6	-0.9	T	2.8	136.1	26.2	ML 2.2
	e Pg Z	20:16:37.2	-0.3					
	e Sg E	20:16:54.2	1.0	T				
WET	i Pn -	20:16:39.0	-0.7			155.0	360.0	
OGA	e Pn	20:16:43.0	1.4			170.8	235.6	
GRC1	e Pg Z	20:16:41.3	-2.0			171.1	324.6	ML 2.5
	e Sg E	20:17:03.1	-0.1					
ROTZ	i Pn -	20:16:51.9	3.1			229.7	347.9	
GRFO	e Pg Z	20:16:56.9	0.6	T	2.6	247.8	331.2	ML 2.6
	e Sg N	20:17:26.4	1.3	T				
GRA1	e Pg Z	20:16:56.3	-0.1			247.8	331.2	ML 2.6
	e Sg N	20:17:25.8	0.7					
MOX	e Pn Z	20:17:01.7	0.1	T	1.5	334.7	344.5	ML 2.7
	e Pg Z	20:17:10.1	-1.0	T	2.8			
	e Sg N	20:17:48.7	-1.3	T				
BFO	e Pn Z	20:17:03.3	0.5	T	2.2	344.3	282.5	ML 2.8
	e Sg N	20:17:52.4	-0.3	T				
BRG	e Pg Z	20:17:14.2	-0.4	T	2.6	355.7	12.1	ML 2.7
	e Sg E	20:17:55.3	-0.6	T				
CLL	e Sg Z	20:18:08.4	1.0	T		395.7	1.2	ML 3.0
TNS	e Pn Z	20:17:13.7	1.2	T	3.1	424.4	312.0	
CLZ	e Sg N	20:18:34.3	0.2	T		489.2	339.4	ML 3.1

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/26	20:25:47.1	+-	0.32	51.590N	7.770E	4.4	3.3	135	1G		11	6	114	2.0ML	TNS	BGR	I
<b>1999/05/26</b>	<b>20:25:46.0</b>			<b>51.657N</b>	<b>7.714E</b>				<b>1G</b>					<b>2.1ML</b>		<b>BUG</b>	<b>I</b>

Unna

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg + Z	20:25:53.9	1.3	TA		39.1	232.2	ML 2.1
	e Sg E	20:25:59.4	2.3					
IBBN	e Pg Z	20:26:00.2	2.0		4.1	72.4	2.3	ML 2.1
	e Sg N	20:26:10.5	3.8					
TNS	e Pg Z	20:26:15.2	0.8		4.5	167.5	161.9	ML 2.0
	e Sg E	20:26:33.2	-0.7					
CLZ	e Pg Z	20:26:17.3	0.1		4.2	184.1	82.5	ML 2.2
	e Sg N	20:26:39.7	1.1					
WLF	e Pg Z	20:26:27.4	-0.6		1.8	247.4	207.0	ML 2.0
	e Sg N	20:26:55.9	-0.8					
MOX	e Pg	20:26:31.1	-4.8			294.4	110.9	ML 2.1
	e Sg E	20:27:09.4	-0.7					
BRG	e Sg	20:27:52.6	0.4			441.9	98.9	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/27	16:49:45.0	+ - 0.80	46.520N	13.170E	11.1	7.8	115	10G		13	6	292	3.5ML		SZGRF	L

AUSTRIA/N. ITALY

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GEC2	e Pn Z	16:50:24.6	1.9	T		261.6	8.6	ML 2.9
	e Sg N	16:50:59.3	-0.4	T				
GRA1	e Pg Z	16:50:47.8	-1.8	T		381.2	338.4	ML 3.8
	e Sg E	16:51:33.0	-0.8	T				
BFO	e Pn Z	16:50:41.1	-0.5	T		415.9	300.7	ML 3.4
	e Sn E	16:51:27.3	4.8	T				
MOX	e Pn Z	16:50:49.2	0.7	T		472.7	346.6	ML 3.6
	e Sn N	16:51:38.5	4.0	T				
BRG	e Sg E	16:51:59.5	-0.5	T		487.3	6.4	ML 3.5
	e Pn Z	16:50:50.6	0.4	T				
CLL	e Sg E	16:52:04.7	0.5	T		532.5	358.7	ML 3.9
	e Pn Z	16:50:56.7	0.9	T				
	e Sg E	16:52:16.9	-0.2	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/28	11:26:31.4		47.300N	10.200E				11					2.1ML		SED	
1999/05/28	11:26:31.4	+ - 6.30	47.270N	10.150E	51.0	22.0	343	10G		6	4	297	2.2ML		LED	L
1999/05/28	11:26:32.1	+ - 2.44	47.280N	10.080E	24.5	5.6	4	10G		6	6	256	1.9ML	BFO	BGR	L

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg -	11:26:39.9	0.1			44.6	2.7	ML 2.2
	e Sg	11:26:46.3	1.2					
GUT	Pg	11:26:52.4	1.0			113.8	321.0	ML 2.2
	Sg	11:27:06.6	1.9					
FUR	e Sg N	11:27:10.6	0.5	T		132.8	41.9	ML 2.3
FELD	Sg	11:27:21.7	1.2			169.2	293.8	
BFO	e Sg N	11:27:22.7	0.4	T		175.3	312.4	ML 1.9
STU	e Sg N	11:27:22.0	-1.0	T		178.4	338.6	ML 2.3
	Pg	11:27:01.4	-0.9					
KIZ	Sg	11:27:23.7	0.5			178.6	295.7	ML 2.2
	Pn	11:27:06.4	0.1					
SIND						232.7	351.5	ML 2.0

GRFO	e	Sg	N	11:27:53.0	0.6	T	280.9	17.0									
WET	e	Sg	E	11:27:55.5	-0.3	T	293.1	44.0	ML	2.2							
GEC2	e	Sg	E	11:28:03.5	-0.2	T	320.4	55.8	ML	2.1							

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/28	16:55:31.1	+-	0.43	51.640N	7.770E	5.6	4.4	134	1G		9	7	121	2.0ML	BUG	BGR	I
<b>1999/05/28</b>	<b>16:55:30.0</b>			<b>51.651N</b>	<b>7.703E</b>				<b>1G</b>					<b>1.9ML</b>		<b>BUG</b>	<b>I</b>

Hamm/Westfalen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg + Z	16:55:37.6	1.1	TA		38.1	232.2	ML 1.9
IBBN	e Pg Z	16:55:43.8	1.5			73.0	2.9	
GSH	e Pg Z	16:55:54.3	1.1			137.4	222.8	
	e Sg E	16:56:11.5	2.2					
TNS	e Pg Z	16:55:58.9	0.6			167.2	161.5	ML 1.9
	e Sg E	16:56:18.2	0.5					
CLZ	e Pg Z	16:56:01.9	0.5			185.0	82.4	
WLF	e Sg N	16:56:41.3	0.9			246.5	206.9	
MOX	e (Pg) Z	16:56:20.4	0.5			294.9	110.8	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/28	20:37:28.3			50.500N	6.000E				2					2.5ML		LDG	
<b>1999/05/28</b>	<b>20:37:27.8</b>	+-	0.55	<b>50.520N</b>	<b>6.230E</b>	<b>7.8</b>	<b>3.3</b>	<b>101</b>	<b>10G</b>		<b>10</b>	<b>6</b>	<b>199</b>	<b>1.9ML</b>	<b>BUG</b>	<b>BGR</b>	<b>L</b>

Monschau/Eifel, German-Belgian border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GSH	e Pg Z	20:37:32.1	-0.5	T	32.3	26.3	23.2	ML 1.2
	e Sg E	20:37:36.1	0.2	T				
WLF	e Pg Z	20:37:44.5	0.4	T	3.2	95.3	183.4	ML 1.5
	e Sg E	20:37:55.0	-0.2	T				
BUG	e Pg Z	20:37:49.2	0.0	T	1.9	125.6	35.0	ML 1.9
	e Sg N	20:38:04.4	0.6	T				
TNS	e Pg Z	20:37:56.1	1.0	T	2.0	160.7	101.0	ML 1.7
	e Sg E	20:38:14.8	1.0	T				
BFO	e Sg N	20:38:49.2	-0.6	T		286.9	147.3	
CLZ	e Sg N	20:38:59.4	-1.1	T		323.9	61.4	ML 2.4

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/29	01:42:33.2			48.200N	10.700E				15					3.1ML		LDG	
!!!	mislocated (after BGR/SZGRF) !!!																

Landsberg/Lech, S of Augsburg

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/29	04:48:40.7			47.200N	9.300E				2					2.3ML		LDG	
1999/05/29	04:48:40.0			47.200N	9.400E				0					1.9ML		SED	
<b>1999/05/29</b>	<b>04:48:40.0</b>	+-	1.01	<b>47.150N</b>	<b>9.280E</b>	<b>11.1</b>	<b>5.6</b>	<b>14</b>	<b>10G</b>		<b>11</b>	<b>6</b>	<b>273</b>	<b>1.8ML</b>	<b>BFO</b>	<b>BGR</b>	<b>L</b>

Glarus, Walenstadt/CH, Walensee

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
OGA	i Pg +	04:49:06.3	3.2			136.0	102.7	
BFO	e Pg Z	04:49:05.4	-0.0	T	4.3	149.2	331.9	ML 1.8
	e Sg N	04:49:22.6	-0.1	T				
STU	e Sg N	04:49:31.6	-0.1	T		180.3	358.0	ML 2.4
FUR	e Sg N	04:49:34.8	1.3	T		187.1	52.3	ML 2.6
GRFO	e Pg Z	04:49:33.5	-0.2	T	1.6	316.7	26.2	
	e Sg N	04:50:11.6	1.0	T				
WET	e Pn Z	04:49:28.6	0.4	T		346.9	49.0	ML 2.4
	e Pg Z	04:49:39.2	0.3	T	1.4			
	e Sg N	04:50:18.4	-0.8	T				
GEC2	e Pg Z	04:49:44.4	0.2	T	2.3	379.1	58.6	
	e Sg E	04:50:27.2	-1.2	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/29	08:02:15.4		47.000N	8.500E				2					2.0ML		LDG	
<b>1999/05/29</b>	<b>08:02:15.9</b>		<b>47.000N</b>	<b>8.300E</b>				<b>5</b>					<b>1.5ML</b>		<b>SED</b>	

Southern Vierwaldstaetter See/CH

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	08:02:41.4	0.8		2.6	148.4	355.1	
	e Sg E	08:02:58.3	0.5					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/29	17:23:05.6	+ - 0.96	47.160N	9.250E	7.8	4.4	21	10G		12	8	273	1.8ML	BFO	BGR	L
<b>1999/05/29</b>	<b>17:23:04.7</b>		<b>47.200N</b>	<b>9.400E</b>				<b>1</b>					<b>2.1ML</b>		<b>SED</b>	

Glarus, Walenstadt/CH, Walensee

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
OGA	i Pg -	17:23:31.7	5.2			128.6	106.1	
BFO	e Pg Z	17:23:30.5	0.6		10.3	149.0	327.9	ML 1.8
	e Sg E	17:23:48.3	1.0					
STU	e Sg E	17:23:56.6	1.8			175.3	355.0	ML 2.5
FUR	e Sg E	17:24:00.4	5.3			176.5	52.0	ML 2.6
GRFO	e Sg N	17:24:36.7	4.1			307.8	25.2	
WET	e Pn Z	17:23:54.0	1.4		3.5	336.5	48.7	ML 2.5
	e Pg Z	17:24:04.7	3.0					
	e (Sn) N	17:24:31.1	3.9					
	e Sg N	17:24:44.3	3.4					
TNS	e Sg N	17:24:43.7	0.9			343.3	348.6	
GEC2	e Pg Z	17:24:09.8	2.7		3.2	368.4	58.7	ML 2.5
	e (Sn) N	17:24:38.0	4.1					
MOX	e Pg Z	17:24:17.8	2.7		1.9	415.8	22.1	
	e Sg N	17:25:07.2	3.7					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/29	20:11:17.4		47.200N	8.600E				5					2.6ML		LDG	



1999/05/29 20:11:18.0 +- 1.13	47.250N	8.680E	10.0	4.4	27	10G	11	8	285	1.6ML	BFO	BGR	L
1999/05/29 20:11:16.1 +- 1.60	47.150N	8.680E	16.0	10.0	335	10G	24	15	219	2.6ML		LED	L
<b>1999/05/29 20:11:16.1</b>	<b>47.200N</b>	<b>8.600E</b>				<b>11</b>				<b>1.9ML</b>		<b>SED</b>	

SE of Zuerich/CH, Rapperswil

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SLE	i Pg +	20:11:27.6	0.6			63.5	352.8	
BBS	Pg	20:11:32.4	1.4			87.3	290.1	
	Sg	20:11:45.4	4.2					
FELD	i Pn -	20:11:31.8	-0.7			87.5	329.5	
	Sn	20:11:42.2	-1.8					
	i Sg	20:11:45.2	4.0					
KIZ	i Pn -	20:11:33.5	-0.3			98.4	328.9	ML 2.6
	Pg	20:11:34.3	1.4					
SPAK	Pg	20:11:35.2	1.8			101.3	7.8	
	Sg	20:11:45.9	0.7					
GUT	Pn	20:11:34.3	-0.3			104.2	21.6	ML 2.7
	Pg	20:11:35.3	1.4					
	Sg	20:11:46.7	0.6					
UBR	Pn	20:11:38.1	1.0			125.4	64.2	ML 2.5
	Pg	20:11:39.1	1.6					
	Sn	20:11:53.6	1.6					
	Sg	20:11:55.7	3.7					
BFO	e Pg Z	20:11:38.3	0.6		34.0	127.3	351.0	ML 1.6
	e Sg N	20:11:52.7	0.1					
MOF	Pg	20:11:41.1	2.6			131.8	303.9	
LOMF	Pg	20:11:41.0	2.0			134.8	277.8	
ECH	Sg	20:12:01.6	0.8			156.2	316.9	
WLS	Pg	20:11:44.8	0.8			163.9	325.8	
BEU	i Sg	20:12:04.3	0.8			165.4	21.3	ML 2.7
STU	e Sg N	20:12:08.2	0.5			180.2	14.0	ML 2.5
FUR	e Pg Z	20:11:54.9	0.3		2.0	227.1	60.9	ML 2.4
	e Sg N	20:12:21.0	-0.1					
SIND	e Pn +	20:11:51.9	-0.5			250.2	16.9	ML 2.3
	i Pg +	20:11:58.6	0.0					
	Sg	20:12:26.8	-0.8					
RUP	Pg	20:12:07.6	0.5			300.5	338.4	
ABH	i Pg +	20:12:08.7	0.4			308.1	345.8	
TNS	e Sg N	20:12:53.3	1.1			336.3	358.1	
GRFO	e (Sn) N	20:12:38.9	2.0			337.7	33.9	
	e Sg N	20:12:51.6	-1.0					
WET	e Pn Z	20:12:10.4	1.7		1.4	383.8	54.2	
	e (Sn) N	20:12:48.4	1.8					
	e Sg E	20:13:05.0	-0.8					
GEC2	e (Sn) N	20:12:57.9	3.3			421.1	62.4	
	e Sg N	20:13:16.6	0.1					
MOX	e Sg E	20:13:22.1	-0.2			441.8	28.8	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/30	02:48:20.5			47.100N	9.500E				2					2.1ML		LDG	
1999/05/30	02:48:00.1 +- 1.57			47.020N	9.380E	15.6	6.7	20	10G		9	6	275	1.8ML	BFO	BGR	L
<b>1999/05/30</b>	<b>02:48:18.9</b>			<b>47.100N</b>	<b>9.400E</b>				<b>4</b>					<b>1.6ML</b>		<b>SED</b>	

Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z 02:48:47.4	1.7		2.8	158.5	330.0	ML 1.8
	e Sg	N 02:49:06.8	2.6					
FUR	e Pg	Z 02:48:51.3	1.3		2.6	183.6	49.2	ML 2.2
	e Sg	N 02:49:14.7	3.3					
STU	e Sg	E 02:49:14.6	2.5			186.4	355.3	ML 2.2
GRFO	e Sg	E 02:49:54.1	4.4			317.9	24.3	
WET	e Pg	Z 02:49:19.2	2.0		2.1	343.9	47.4	
	e Sg	N 02:49:59.3	2.2					
GEC2	e Pg	Z 02:49:24.8	2.4		1.4	374.3	57.2	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/31	13:00:34.0		47.800N	7.000E				10					2.6ML		SED	

probably mislocated (after BGR)

Belfort/F, S Vosges Mountains

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1999/05/31	15:54:03.9	+/- 0.58	51.710N	7.890E	8.9	3.3	160	1G		12	6	208	2.7ML		SZGRF	I
1999/05/31	15:54:02.8	+/- 0.56	51.730N	7.890E	6.7	3.3	160	1G		13	8	211	2.7ML	BUG	BGR	I
<b>1999/05/31</b>	<b>15:54:02.1</b>		<b>51.688N</b>	<b>7.839E</b>				<b>1G</b>					<b>2.4ML</b>		<b>BUG</b>	<b>I</b>

Hamm/Westfalen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg + Z	15:54:11.7	1.5	TA		48.0	235.3	ML 2.4
	e Sg	E 15:54:18.9	3.1					
GSH	e Pg	Z 15:54:27.8	0.8			146.8	224.5	ML 2.7
	e Sg	N 15:54:47.4	3.4					
TNS	e Pn	Z 15:54:30.9	1.3			168.4	165.1	ML 2.8
	e Pg	Z 15:54:32.0	1.4					
	e Sg	N 15:54:52.5	2.3					
CLZ	e Pn	Z 15:54:30.1	-0.3			175.2	83.4	ML 2.8
	e Pg	Z 15:54:30.9	-0.9					
	e Sg	N 15:54:52.2	0.1					
WLF	e Pg	Z 15:54:46.2	0.9			254.4	208.5	ML 2.5
	e Sg	E 15:55:16.1	1.3					
MOX	e (Pn)	Z 15:54:45.7	1.6			287.7	112.3	ML 2.6
	e Pg	Z 15:54:51.8	1.0					
	e Sg	N 15:55:24.3	0.0					
GRFO	e Sg	N 15:55:36.0	0.9			325.6	131.7	ML 2.9
CLL	i Pn	15:54:55.0	2.1			359.9	94.7	
	i Pg	15:55:03.0	-0.1					
	i Sg	15:55:44.2	-0.7					
BFO	e Pn	Z 15:54:56.1	1.3			375.0	174.4	
	e (Sn)	N 15:55:34.1	1.4					
BRG	e Pg	15:55:17.4	1.7			434.0	99.7	
	e Sg	15:56:06.3	0.2					

Unassociated arrivals

Sta	Phase	Date	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Sg	1999/05/01	02:07:48.4						
BRG	i Sg	1999/05/01	09:01:29.0						
BRG	e Sg	1999/05/01	18:56:15.9						
HOF	e Pn	1999/05/02	07:28:51.0						
BHG	i Pg +	1999/05/03	02:46:48.8						
BRG	i Sg	1999/05/03	08:40:11.7						
CLL	e Sg	1999/05/03	09:49:16.0						
BRG	e Sg	1999/05/03	10:41:18.6						
BRG	e Sg	1999/05/03	13:26:12.7						
MOX	i Sg	1999/05/04	02:01:17.3						
BRG	i Sg	1999/05/04	23:43:13.1						
BRG	e Sg	1999/05/05	02:49:23.6						
BHG	i Pg +	1999/05/05	09:29:03.8						
BHG	i Sg	1999/05/05	09:29:04.5						
BRG	e Sg	1999/05/05	18:37:18.1						
BRG	e Sg	1999/05/06	06:58:14.2						
CLL	i Sg	1999/05/06	11:00:51.5						
BRG	e Sg	1999/05/06	13:31:20.5						
BRG	e Sg	1999/05/06	17:55:57.6						
BRG	i Sg	1999/05/06	20:01:50.1						
CLL	e Sg	1999/05/06	20:02:14.0						
FELD	e Pn +	1999/05/06	23:01:07.0						
FELD	e Pg	1999/05/06	23:01:09.3						
FELD	e Sg	1999/05/06	23:01:29.4						
BRG	i Sg	1999/05/07	04:09:17.2						
BRG	e Pg	1999/05/07	16:54:13.0						
BRG	e Sg	1999/05/07	16:54:52.7						
MOX	e Pg	1999/05/07	19:38:57.4						
MOX	e Sg	1999/05/07	19:39:36.8						
BRG	i Pg	1999/05/07	19:38:29.8						
BRG	i Sg	1999/05/07	19:38:43.4						
BRG	e Sg	1999/05/07	23:06:59.0						

TNS	e	Pg	1999/05/08	01:59:39.8
TNS	e	Sg	1999/05/08	02:00:01.1
BHG	e	Pn	1999/05/08	07:23:45.8
OGA	e	Pn	1999/05/08	07:23:49.1
CLL	e	Sg	1999/05/08	11:21:02.0
BRG	i	Sg	1999/05/08	11:21:05.0
BRG	i	Sg	1999/05/08	17:23:07.7
BRG	e	Sg	1999/05/08	21:21:45.4
BRG	e	Pg	1999/05/09	10:59:36.9
BRG	e	Sg	1999/05/09	11:00:14.3
CLL	e	Sg	1999/05/09	11:00:41.0
CLL	i	(Pn)	1999/05/09	16:20:34.1
CLL	i	Sg	1999/05/09	16:21:27.4
BRG	e	Pg	1999/05/09	16:20:19.7
BRG	e	Sg	1999/05/09	16:20:59.1
BHG	i	Pn -	1999/05/11	22:21:46.4
OGA	i	Pn +	1999/05/11	22:21:50.5
GRA1	e	Pn	1999/05/11	22:22:20.9
GRA1	e	(Sn)	1999/05/11	22:24:34.8
BRG	e	Sg	1999/05/12	04:17:02.0
CLL	e	Sg	1999/05/12	04:17:28.0
BRG	i	Sg	1999/05/12	07:20:16.4
BRG	e	Sg	1999/05/12	09:11:57.9
BRG	i	Sg	1999/05/12	11:13:26.9
BRG	e	Sg	1999/05/12	14:48:22.3
TNS	e	Pg	1999/05/13	01:34:02.3
TNS	e	Sg	1999/05/13	01:34:21.9
TNS	e	Pg	1999/05/13	02:07:08.1
TNS	e	Sg	1999/05/13	02:07:27.0
OGA	i	Pn +	1999/05/13	02:25:14.5
BRG	i	Sg	1999/05/13	16:27:34.2
CLL	e	Sg	1999/05/13	21:26:41.0
BRG	i	Pg	1999/05/13	21:26:04.1
BRG	i	Sg	1999/05/13	21:26:62.3
BRG	i	Sg	1999/05/13	22:41:47.5
BRG	e	Pg	1999/05/14	01:38:11.0
BRG	e	Sg	1999/05/14	01:38:53.2
CLL	e	Sg	1999/05/14	01:39:16.0

BRG	e	Sg	1999/05/14 02:58:06.1
CLL	e	Sg	1999/05/14 03:46:33.0
BRG	e	Sg	1999/05/14 03:46:19.1
BHG	i	Pg -	1999/05/15 07:09:55.3
OGA	i	Pg +	1999/05/15 08:23:22.5
BHG	i	Pg -	1999/05/15 14:32:18.3
BHG	i	Sg	1999/05/15 14:32:19.2
BHG	i	Pg -	1999/05/16 08:39:24.4
BRG	i	Sg	1999/05/16 11:39:39.9
MOX	i	Sg	1999/05/16 22:08:45.2
BHG	i	Pg -	1999/05/17 05:40:33.9
BHG	i	Pg -	1999/05/17 06:49:53.6
BHG	i	Sg	1999/05/17 06:49:54.4
BRG	e	Sg	1999/05/17 07:23:48.3
BRG	e	Sg	1999/05/17 11:42:30.8
BRG	i	Sg	1999/05/17 16:55:14.3
BRG	i	Sg	1999/05/18 06:24:33.1
BHG	i	Pg -	1999/05/18 10:53:25.6
BRG	e	Pg	1999/05/18 14:55:55.7
BRG	e	Sg	1999/05/18 14:56:41.0
MOX	e	Sg	1999/05/18 14:57:26.6
CLL	e	Sg	1999/05/18 14:57:05.0
BRG	e	Sg	1999/05/18 19:20:47.5
BRG	e	Sg	1999/05/18 19:27:27.6
BRG	e	Pg	1999/05/18 19:35:26.2
BRG	e	Sg	1999/05/18 19:36:10.9
BRG	e	Sg	1999/05/18 19:47:24.0
MOX	i	(Sg)	1999/05/18 21:10:13.0
BHG	e	Pg	1999/05/19 00:27:27.0
BHG	i	Pg -	1999/05/19 02:33:23.4
BHG	i	Pg +	1999/05/19 09:53:33.6
BRG	e	Sg	1999/05/19 12:01:04.3

ML 3.0

BRG	e	Sg	1999/05/19	15:44:07.1
CLL	e	Sg	1999/05/19	16:09:58.0
BRG	e	Pg	1999/05/19	17:59:56.3
BRG	e	Sg	1999/05/19	18:00:34.4
CLL	i	Sg	1999/05/19	18:00:55.6
BHG	i	Pg -	1999/05/20	16:18:25.6
BRG	e	Pg	1999/05/20	17:15:30.1
BRG	e	Sg	1999/05/20	17:16:12.2
CLL	i	Sg	1999/05/20	17:16:39.0
BRG	e	Sg	1999/05/20	19:05:47.7
CLL	i	Sg	1999/05/20	23:46:10.2
BRG	e	Pg	1999/05/21	00:10:21.7
BRG	e	Sg	1999/05/21	00:11:02.0
CLL	i	Sg	1999/05/21	00:11:25.3
MOX	e	(Sg)	1999/05/21	00:11:49.1
BRG	e	Pg	1999/05/21	06:26:01.1
BRG	e	Sg	1999/05/21	06:26:44.8
CLL	i	Pg	1999/05/21	06:26:15.1
CLL	i	Sg	1999/05/21	06:27:06.2
BRG	e	Sg	1999/05/21	09:00:19.7
BRG	e	Pg	1999/05/21	22:09:58.8
BRG	e	Sg	1999/05/21	22:10:39.1
CLL	i	Sg	1999/05/21	22:11:02.9
BRG	i	Sg	1999/05/21	23:55:10.7
CLL	i	Sg	1999/05/21	23:55:30.1
CLL	e	Sg	1999/05/22	14:24:16.0
OGA	e	Pn	1999/05/22	20:44:27.5
SCE	i	Pg -	1999/05/23	08:53:10.9
BHG	i	Pg -	1999/05/24	04:13:42.5
BHG	i	Pg -	1999/05/24	07:52:17.5
BHG	i	Pg +	1999/05/24	10:25:44.3
BRG	i	Sg	1999/05/24	12:26:18.0
BRG	e	Sg	1999/05/25	13:23:24.7
BRG	e	Sg	1999/05/25	13:45:25.6
BHG	i	Pg +	1999/05/25	14:51:19.5
BHG	e	Pg	1999/05/25	15:13:05.5

ML 3.0

BRG	i	Sg	1999/05/25	15:42:04.8
BRG	e	Sg	1999/05/25	19:15:28.1
BRG	e	Sg	1999/05/25	20:48:04.7
CLL	i	Sg	1999/05/25	20:48:29.7
BHG	i	Pg +	1999/05/26	12:08:08.2
BRG	e	Sg	1999/05/26	18:54:50.8
BRG	e	Pg	1999/05/26	23:29:42.1
BRG	e	Sg	1999/05/26	23:30:22.6
MOX	e	(Pg)	1999/05/27	00:57:11.1
MOX	i	Sg	1999/05/27	00:57:31.9
BHG	i	Pg -	1999/05/27	06:02:04.4
BHG	i	Pg +	1999/05/27	06:21:46.0
BRG	i	Sg	1999/05/27	09:18:51.6
SCE	i	Pg +	1999/05/27	12:47:33.7
OGA	e	Pg	1999/05/27	12:47:30.0
BHG	i	Pg -	1999/05/27	15:33:17.7
BRG	e	Sg	1999/05/27	19:34:42.7
CLL	e	Sg	1999/05/27	19:35:04.0
MOX	e	(Sg)	1999/05/27	19:35:32.5
BHG	i	Pg -	1999/05/27	23:21:40.5
BHG	i	Pg -	1999/05/28	01:33:53.7
MOX	e	Pg	1999/05/28	04:31:45.1
MOX	i	Sg	1999/05/28	04:31:53.7
CLL	e	Sg	1999/05/28	08:34:21.0
CLL	e	Sg	1999/05/28	12:53:28.0
BHG	i	Pg +	1999/05/28	17:46:44.4
BRG	e	Sg	1999/05/28	18:10:24.2
BHG	i	Pg +	1999/05/28	19:52:40.8
MOX	e	Sg	1999/05/28	22:05:46.5
CLL	e	Pn	1999/05/29	00:34:27.0
CLL	e	Pg	1999/05/29	00:35:02.0
CLL	i	Sg	1999/05/29	00:36:28.9
BRG	e	Pg	1999/05/29	00:36:44.6
BRG	i	Sg	1999/05/29	00:37:58.0

BRG	e	Sg	1999/05/29	01:13:24.9
BRG	i	Sg	1999/05/29	08:59:40.1
BRG	e	Sg	1999/05/29	10:26:02.9
BRG	i	Sg	1999/05/29	18:45:05.3
CLL	i	Pg	1999/05/29	19:58:58.4
CLL	i	Sg	1999/05/29	19:59:14.6
MOX	i	Pg	1999/05/29	19:58:44.3
MOX	i	Sg	1999/05/29	19:58:52.3
BRG	i	Sg	1999/05/29	19:59:16.3
BHG	i	Pg -	1999/05/31	09:02:34.9
SCE	i	Pn -	1999/05/31	13:01:14.3