

BUG	i	Pg	-	Z	20:45:30.9	1.2	TA		17.1	154.4	ML	2.0
	e	Sg		E	20:45:34.0	2.3		147.4				
GSH	e	Pg		Z	20:45:46.5	1.3		8.5	108.5	210.6	ML	2.4
	e	Sg		E	20:46:01.5	3.7		25.5				
TNS	e	Pn		Z	20:45:55.9	0.8		1.3	175.7	148.7	ML	2.6
	e	Pg		Z	20:45:57.3	0.7		4.5				
	i	Sn			20:46:14.9	-0.4						
	e	Sg		N	20:46:16.8	-0.2		27.7				
CLZ	e	Pn		Z	20:46:01.6	0.7		1.4	223.0	81.2	ML	2.5
	e	Pg		Z	20:46:04.0	-0.6		9.3				
	e	Sg		E	20:46:31.3	0.7		10.8				
MOX	e	Pn		Z	20:46:15.0	1.3		1.8	327.7	106.7	ML	2.5
	e	Sg		N	20:47:01.4	1.0		5.4				
BFO	e	Pn		Z	20:46:19.6	0.7		3.0	370.8	166.5		
	e	Sn		Z	20:46:58.4	1.9		3.1				
CLL	e	Pn		Z	20:46:24.8	1.6		1.1	405.7	92.0	ML	2.9
	e	Sg		E	20:47:22.7	-0.1		2.8				
BRG	e	Pn		Z	20:46:33.8	1.7		1.3	478.4	96.8	ML	2.9
	e	Sg		N	20:47:43.8	0.3		1.8				

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1998/05/05	14:41:06.2	+-	1.12	51.790N	7.230E	13.3	5.6	148	0G		7	4	240	2.1ML	TNS	BGR	I?

Recklinghausen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	14:41:13.6	0.8	T	3.7	38.9	176.0	ML 1.8
	e Sg E	14:41:18.2	0.8	T	17.8			
GSH	e Pg Z	14:41:28.3	-0.2	T	1.9	131.3	207.2	ML 1.9
	e Sg E	14:41:43.2	-0.5	T	10.0			
TNS	e Pg Z	14:41:39.2	0.1	T	1.8	194.0	153.5	ML 2.1
	e Sg E	14:42:00.9	-0.7	T	5.4			
CLZ	e Sg E	14:42:08.0	0.1	T	2.0	216.1	87.2	ML 2.1

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1998/05/06	14:57:05.1	+-	0.67	47.437N	7.985E	11.0	5.8	108	2	+- 0.0	10		263	2.4ML		LDG	L
1998/05/06	14:57:04.7			47.430N	8.039E				8		12	7	233	1.9ML		LEDBW	L
1998/05/06	14:57:04.7			47.426N	8.042E				9		20	13		1.7ML		SED	

Laufenburg, N of Brugg/CH, Swiss-German border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SOL	e Pg +	14:57:08.6	0.0			20.9	339.5	
	e Sg	14:57:11.4	0.2					

END	e	Pg -	14:57:11.6	-0.0					39.4	324.7								
	e	Sg	14:57:16.6	0.3														
BBS	e	Sg	14:57:16.8	0.3					40.3	276.3								
BAW	e	Pg -	14:57:13.2	-0.1					49.7	326.7								
	e	Sg	14:57:19.4	0.3														
FELD		PmP	14:57:15.4	-1.5					50.2	356.8								
KIZ	e	Pg -	14:57:14.9	-0.1					59.7	351.1					ML	1.9		
	e	PmP+	14:57:16.4	-1.7														
	e	Sg	14:57:22.0	0.1														
	e	SmS	14:57:24.8	-2.3														
BFO	e	Pg +	14:57:22.3	0.1					102.8	11.9								
	e	Sg	14:57:34.9	0.7														
GUT	e	Pn +	14:57:22.4	-1.4					107.6	47.8					ML	1.8		
	i	Pg -	14:57:23.4	0.4														
	e	Sn	14:57:35.7	-1.5														
	e	Sg	14:57:36.9	1.4														
BEU	e	Pg	14:57:32.3	-0.3					164.3	37.9					ML	1.9		
	e	Sg	14:57:51.6	-0.1														

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1998/05/08	08:53:15.1	+- 1.09	47.634N	7.891E	19.5	11.8	134	2	+- 0.0	6		312	2.2ML		LDG	L

Schopfheim, NE of Basel/CH

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1998/05/08	11:16:15.8	+- 1.55	51.480N	13.964E	25.9	11.7	93	0G		7	4	189	3.4ML		PIDC	
1998/05/08	11:16:10.3	+- 1.16	51.420N	14.900E	13.3	10.0	45	0G		8	5	276	2.3ML	CLL	BGR	B

NW of Goerlitz, German-Polish border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z 11:16:25.2	-0.5	T	10.5	90.3	228.1	
	e Sg	E 11:16:35.3	-0.8	T				
CLL	e Pg	Z 11:16:31.7	-1.1	T	6.9	132.3	265.3	ML 2.3
	e Sg	N 11:16:48.9	0.7	T				
MOX	e Pg	Z 11:16:52.0	0.1	T	3.4	245.3	250.7	ML 2.5
	e Sg	N 11:17:21.1	0.7	T				
GEC2	e Pg	Z 11:17:02.0	1.0	T	5.5	298.8	197.1	
CLZ	e Pg	Z 11:17:04.3	0.4	T	3.3	315.9	280.3	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1998/05/09	17:44:35.1	+- 0.93	50.349N	7.301E	17.7	5.9	46	2	+- 0.0	8		285	2.5ML		LDG	L
1998/05/09	17:44:36.9		50.400N	7.390E				10G		6	3	193	1.7ML		SZGRF	L

Neuwied, N of Koblenz

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg	Z 17:44:49.2	-1.0	T		77.6	104.3	ML 1.6
	e Sg	Z 17:44:59.5	0.2	T				
GSH	e Pg	Z 17:44:49.9	-0.8	T		80.8	298.0	ML 1.6
	e Sg	N 17:45:00.3	0.1	T				
BUG	e Pg	Z 17:44:55.6	-1.0	T		116.0	355.9	ML 1.9
	e Sg	N 17:45:10.2	0.0	T				
MOX	e Sg	17:46:02.2	-0.5			299.9	83.2	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1998/05/11	10:11:14.5		48.689N	10.109E				5G			12		2.5ML	VIE	NEIC	
	ML= 2.5(STR)															
1998/05/11	10:11:11.7	+ - 0.70	48.820N	10.270E	7.0	3.0	47	0G		11	5	289	2.4ML		LEDBW	B

Heidenheim/Swabian Jura

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
HDH	e Pg +	10:11:16.3	-0.7			13.7	148.2	ML 3.0
	e Sg	10:11:19.5	0.9					
BEU	e Pg +	10:11:23.3	-0.1			52.3	257.3	ML 2.4
	e Sg	10:11:31.6	2.1					
BHB	e Pg	10:11:31.1	0.5			95.1	239.3	
	e Sg	10:11:44.1	2.4					
LBG	e PmP	10:11:31.1	-2.2			96.5	268.8	ML 2.4
	e SmS	10:11:45.3	-0.9					
GUT	e Pg +	10:11:31.8	0.2			100.6	227.2	ML 2.2
	i PmP+	10:11:32.0	-1.9					
	e Sg	10:11:46.5	3.3					
UBR	e Pn	10:11:34.0	-0.7			112.1	180.0	ML 2.5
	e Pg	10:11:34.1	0.6					
	e Sg	10:11:50.2	3.7					
HEI	e Pn -	10:11:35.4	-1.2			127.9	308.6	
	e Sn	10:11:51.3	-0.8					
BFO	Sg	10:11:54.8	1.2			137.0	253.7	
KIZ	e Pn	10:11:41.2	-1.9			181.3	244.1	ML 2.3
	e Sg	10:12:08.1	1.8					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1998/05/14	00:25:21.5	+ - 0.33	47.199N	9.212E	5.4	3.5	84	2	+ - 0.0	32		247	2.7ML		LDG	L
1998/05/14	00:25:19.9		47.205N	9.298E				10G			34		2.6ML	FUR	NEIC	
	ML= 2.9(VIE), ML= 2.6(FUR)															
1998/05/14	00:25:19.1		47.120N	9.370E				10G		14	8	272	2.7ML		SZGRF	L
1998/05/14	00:25:19.2		47.130N	9.360E				10G		19	9	272	2.8ML	FUR	BGR	L
1998/05/14	00:25:20.4		47.170N	9.360E				10		56	17	239	2.8ML		LEDBW	L
1998/05/14	00:25:19.6		47.150N	9.347E				10		22	14		2.6ML		SED	

Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg +	00:25:34.4	0.7			82.2	43.9	ML 2.9
	e PmP	00:25:36.5	0.5					
	e Sg	00:25:45.4	2.1					
HTN	e SmS	00:25:48.8	1.7					
	e Pg -	00:25:36.4	0.1			97.8	1.3	
	e PmP+	00:25:37.9	-0.3					
GUT	e SmS	00:25:50.3	-0.7					
	e Pg -	00:25:37.2	-0.0			103.8	350.5	ML 2.6
	i PmP-	00:25:38.5	-0.7					
BHB	i SmS	00:25:51.1	-1.4					
	e Pn -	00:25:40.7	0.0			124.7	348.3	
	e Pg -	00:25:41.4	0.6					
HSN	e Sn	00:25:55.7	0.1					
	e Sg	00:25:56.8	1.5					
	e Pn -	00:25:41.2	-0.0			128.8	355.0	
HEX	e Pg +	00:25:42.1	0.6					
	e Sg	00:25:56.6	0.1					
	e Pn -	00:25:41.5	-0.1			132.1	317.6	
JUN	e Pg +	00:25:42.4	0.3					
	e Sn	00:25:57.5	0.3					
	e Sg	00:25:58.3	0.9					
ENG	e Pg	00:25:42.7	0.5			133.2	350.2	
	e Sg	00:25:57.2	-0.6					
	e Pn -	00:25:41.7	-0.1			134.0	344.8	
END	e Pg +	00:25:42.8	0.4					
	e Sn	00:25:57.2	-0.4					
	e Sg	00:25:58.9	0.9					
KIZ	e Pn -	00:25:42.2	0.1			136.4	298.0	
	e Pg +	00:25:43.0	0.3					
	e Sn	00:25:57.8	-0.2					
MSG	e Sg	00:25:59.2	0.5					
	e Pn -	00:25:42.4	-0.1			139.8	310.4	ML 3.0
	i Pg +	00:25:43.5	0.2					
BBS	e Pn -	00:25:42.6	-0.1			140.8	350.6	
	e Pg +	00:25:43.7	0.2					
	e Sn	00:25:58.8	-0.2					
BAW	e Sg	00:26:00.9	0.9					
	e Pn -	00:25:43.3	0.4			142.9	284.8	
	e Pg -	00:25:44.4	0.6					
BFO	e Sn	00:25:59.5	0.0					
	e Sg	00:26:01.5	1.0					
	e Pn -	00:25:43.1	-0.0			144.8	300.5	
BFO	e Pg -	00:25:44.3	0.1					
	e Sg	00:26:01.4	0.3					
	e Pn +	00:25:45.2	1.2			151.7	330.3	ML 2.2
	e Pg +	00:25:45.6	0.2					
	e Sg	00:26:03.3	0.3					

BEU	e Pn -	00:25:44.7	-0.2					159.5	1.8	ML 2.8
	i Pg +	00:25:47.0	0.3							
	e Sn	00:26:03.0	0.1							
	e Sg	00:26:06.0	0.7							
HDH	e Pn	00:25:45.9	-0.5					171.9	21.6	ML 2.8
	e Pg	00:25:49.0	0.2							
	e Sn	00:26:05.2	-0.3							
	e Sg	00:26:09.3	0.5							
LBG	e Pn	00:25:46.4	-0.2					173.3	346.5	ML 2.4
	e Pg -	00:25:49.0	-0.0							
	e Sn	00:26:05.5	-0.4							
	e Sg	00:26:09.1	-0.0							
SCE	i Pn -	00:25:50.7	3.3					179.3	93.1	
FUR	e Pg Z	00:25:50.9	0.2	9.8				183.1	51.3	ML 2.8
	e Sg E	00:26:13.0	1.0							
GRFO	e Pg N	00:26:12.9	-0.1	2.3				314.5	25.4	ML 2.8
	e Sg E	00:26:49.4	-0.1							
WET	e Pn Z	00:26:07.6	0.3	4.1				343.1	48.5	ML 2.9
	i Pg -	00:26:19.1	1.3							
	e Sn Z	00:26:43.7	2.0							
	e Sg Z	00:26:57.0	-0.7							
TNS	e Pn Z	00:26:08.5	0.5	2.3				347.9	349.4	ML 2.7
	e Sn N	00:26:44.9	2.2							
GEC2	e Pn Z	00:26:12.2	1.0	1.1				374.7	58.2	ML 2.7
	e Pg Z	00:26:21.9	-1.3	6.0						
	e Sn E	00:26:51.5	3.0							
	e Sg E	00:27:04.4	-2.3							
MOX	e Sg E	00:27:20.1	-0.2					422.4	22.3	ML 2.8
BRG	e Sg E	00:27:49.1	-2.6					532.4	37.3	
CLL	e Sg E	00:27:50.1	-1.8					532.9	28.5	ML 3.2

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1998/05/14	02:45:21.1	+/- 0.36	47.123N	9.216E	6.3	3.7	88	2	+/- 0.0	29		260	2.6ML		LDG	L
1998/05/14	02:45:21.5		47.163N	9.079E				10G			27		2.4ML	FUR	NEIC	
	ML= 2.5(VIE), ML= 2.4(STR)															
1998/05/14	02:45:20.1		47.040N	9.210E				10G		9	4	285	2.5ML		SZGRF	L
1998/05/14	02:45:20.4		47.100N	9.210E				10G		11	5	276	2.7ML	WET	BGR	L
1998/05/14	02:45:21.4		47.140N	9.230E				10G		28	11	238	2.3ML		LEDBW	L
Aftershock to event May 14, 00:25 with Ml= 2.8																
1998/05/14	02:45:20.7		47.134N	9.189E				1		13	10		2.4ML		SED	

Glarus, Walenstadt/CH, Walensee

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg -	02:45:36.9	0.6			92.1	48.3	ML 2.3
	i PmP+	02:45:38.9	-0.3					
	e SmS	02:45:53.0	1.1					

GUT	e	Pg	02:45:38.2	-0.2	104.3	357.0	ML	2.2	
	i	PmP+	02:45:39.6	-1.4					
	i	Sg	02:45:51.5	1.0					
BHB	e	Pg +	02:45:42.2	0.4	124.5	353.7			
	e	Sn	02:45:58.1	-0.3					
HEX	e	Pn +	02:45:41.7	-1.2	125.7	322.1			
	e	Pg +	02:45:42.5	0.5					
	e	Sn	02:45:57.6	-1.0					
	e	Sg	02:45:58.5	1.9					
END	e	Pn -	02:45:42.2	-0.9	126.9	301.1			
	e	Pg +	02:45:42.8	0.6					
	e	Sn	02:45:58.0	-0.9					
	e	Sg	02:45:58.7	1.8					
BBS	e	Pn +	02:45:43.3	-0.4	131.9	286.8			
	e	Sg	02:46:01.0	2.6					
KIZ	e	Pn -	02:45:43.0	-0.7	132.1	314.3	ML	2.6	
	i	Pg +	02:45:43.4	0.3					
	e	PmP	02:45:43.7	-1.5					
	e	Sn	02:45:59.4	-0.6					
BAW	e	Sg	02:46:00.1	1.6	135.6	303.6			
	e	Pn +	02:45:43.3	-0.8					
	e	Pg -	02:45:44.0	0.4					
BFO	e	Pg Z	02:45:45.8	0.1	8.1	147.7	334.5	ML	2.0
	e	Sg	02:46:04.0	1.1					
BEU	i	Pn +	02:45:46.2	-1.2	162.1	5.9	ML	2.3	
	i	Pg -	02:45:48.9	0.8					
LBG	e	Sg	02:46:08.4	1.4	172.6	350.3	ML	2.5	
	e	Pg	02:45:49.4	-0.6					
	e	Sg	02:46:11.1	1.1					
HDH	e	Sg	02:46:12.3	0.6	178.2	24.8	ML	2.4	
FUR	e	Pg Z	02:45:53.1	-0.4	3.1	193.7	53.0	ML	2.6
	e	Sg E	02:46:14.7	-1.3					
GRFO	e	Pg Z	02:46:14.7	-0.5	2.8	321.4	27.0	ML	2.6
	e	Sg E	02:46:53.3	0.7					
WET	e	Pn Z	02:46:10.2	-0.6	4.8	353.3	49.4	ML	2.7
	e	Sn N	02:46:47.1	0.4					
	e	Sg E	02:47:02.3	0.6					
GEC2	e	Pg Z	02:46:26.4	0.3	2.7	385.9	58.8	ML	2.6
	e	Sn N	02:46:55.0	1.3					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1998/05/17	17:03:22.5	+- 0.25	47.404N	7.167E	5.2	2.7	105	14	+- 3.1	21		184	2.3ML		LDG	L
1998/05/17	17:03:19.2	+- 1.82	47.290N	7.180E	16.7	12.2	40	10G		5	4	304	1.5ML	BFO	BGR	L
1998/05/17	17:03:22.7	+- 0.16	47.389N	7.206E	2.8	1.3	342	11	+- 1.4	26	11	192	1.7ML		LEDBW	L
1998/05/17	17:03:22.7		47.409N	7.177E	2.6	2.6	0	3	+-68.6	18	9	213	1.9ML		SED	

SE of Belfort/F, French-Swiss border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BBS	i Pg +	17:03:27.5	0.4			25.7	76.0	
	Sg	17:03:30.8	0.7					
END	e Pg +	17:03:31.8	-0.1			54.1	50.8	
	e PmP-	17:03:33.3	-2.8					
	e Sg	17:03:39.7	1.5					
	e SmS	17:03:41.2	-4.0					
BAW	e Pg +	17:03:32.5	0.1			57.3	40.6	
	e Sg	17:03:39.3	0.2					
FELD	e Pn +	17:03:36.3	-3.1			80.9	49.7	
	Sn	17:03:45.9	-4.9					
KIZ	e Pn +	17:03:36.5	-3.0			82.3	42.1	ML 1.7
	e Pg -	17:03:36.9	0.2					
	e Sg	17:03:46.0	-0.2					
LIBD	Sg	17:03:49.7	1.7			88.4	21.0	
BFO	e Pn Z	17:03:42.8	-3.0		1.7	133.7	39.6	ML 1.5
	e Sg	17:04:01.0	0.1					
GUT	e Pn	17:03:46.5	-2.8			162.5	62.4	ML 1.8
	e Pg	17:03:49.8	-0.5					
	e Sg	17:04:08.7	-0.4					
BEU	e Sg	17:04:22.7	-0.5			211.6	51.1	ML 1.7
UBR	i Pg +	17:04:00.7	0.4			222.0	81.1	ML 1.9
FUR	e Sg N	17:04:50.6	-2.7			317.4	73.2	
TNS	e Sg N	17:04:55.4	-0.5			326.3	16.1	
GRFO	e Sg E	17:05:14.2	-0.2			391.0	48.0	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1998/05/19	16:59:55.0		50.020N	7.590E				1			9		2.1ML		STR	
	ML= 2.2(UCC)															
1998/05/19	16:59:56.8	+- 0.37	49.930N	7.560E	5.6	4.4	58	0G		9	6	155	1.8ML	BFO	BGR	B?

Simmern/Hunsrueck

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg Z	17:00:07.3	-1.6	T	8.7	71.2	62.5	ML 1.6
	e Sg N	17:00:17.3	0.1	T				
GSH	e Pg Z	17:00:17.3	-0.3	T	5.0	122.9	317.4	ML 2.2
	e Sg N	17:00:32.5	0.6	T				
BFO	e Pg Z	17:00:28.0	-0.4	T	3.8	186.5	162.2	ML 1.8
	e Sg E	17:00:50.3	0.2	T				
GRFO	e Sg E	17:01:13.4	1.2	T		264.0	94.4	ML 2.2
WET	e Pn Z	17:00:52.3	0.4	T	2.6	393.5	100.8	
GEC2	e Pn Z	17:00:59.8	-0.2	T	2.2	460.4	102.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1998/05/20	14:25:11.3	+ - 0.17	47.128N	5.542E	4.6	2.5	157	2	+ - 0.0	21		115	2.6ML		LDG	L

near Dole/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Sg E	14:26:19.9	-2.2			247.6	56.3	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1998/05/20	22:55:25.0	+ - 0.50	47.066N	9.094E	8.9	4.6	91	2	+ - 0.0	15		268	2.5ML		LDG	L
1998/05/20	22:55:29.6		47.270N	8.746E				10G			14		2.3ML	STR	NEIC	
1998/05/20	22:55:26.2		47.140N	9.140E				10G		9	5	276	2.3ML	WET	BGR	L
1998/05/20	22:55:22.3		47.098N	9.134E				5		12	7		2.0ML		SED	

Glarus, Walenstadt/CH, Walensee

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pn Z	22:55:50.1	3.1		3.9	149.6	336.6	ML 1.8
	e Sg E	22:56:06.9	1.9					
FUR	e Sg E	22:56:24.2	4.9			199.4	52.8	ML 2.3
GRFO	e Pg Z	22:56:21.5	3.8		1.7	326.8	27.3	ML 2.4
	e Sg E	22:56:59.6	3.9					
WET	e Pn Z	22:56:15.1	2.5		2.5	359.1	49.3	ML 2.3
	e Sg N	22:57:07.0	2.1					
GEC2	e Pn Z	22:56:19.6	3.1		1.0	391.5	58.6	
	e Sg Z	22:57:15.7	1.5					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1998/05/21	07:01:52.9	+ - 1.09	48.485N	8.257E	20.9	18.3	160	2	+ - 0.0	6		330	2.1ML		LDG	L

Oberkirch/Upper Rhine Graben, NE of Offenburg

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1998/05/27	07:23:16.0		47.279N	11.285E				10G			5		2.0ML	VIE	NEIC	
Less reliable solution																
1998/05/27	07:23:16.7	+ - 1.37	47.260N	11.050E	15.6	7.8	148	0G		6	3	291	2.2ML	WET	BGR	L?

Inn Valley/A, W of Innsbruck

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg +	07:23:24.1	-2.1			55.7	116.0	

FUR	e	Pg	Z	07:23:33.7	-0.3	T	1.3	101.8	9.4	ML	2.3
	e	Sg	E	07:23:45.3	-0.5	T	1.6				
BFO	e	Pn	Z	07:23:52.4	-0.1	T	2.4	235.5	301.4	ML	1.8
	e	Sn	N	07:24:17.5	-0.6		3.0				
	e	Sg	E	07:24:23.8	-0.2	T	2.3				
WET	e	Sg	N	07:24:26.8	-1.2			249.5	32.2	ML	2.2
GRFO	e	Pg	Z	07:24:02.7	0.1	T	1.4	270.6	2.6	ML	2.5
	e	Sn	N	07:24:25.7	0.2		0.9				
	e	Sg	N	07:24:34.8	0.7	T	2.9				

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1998/05/29	06:39:21.4	+-	0.60	47.410N	9.620E	6.0	3.0	1	10G		7	4	245	2.0ML		LEDBW	L
1998/05/29	06:39:22.1			47.418N	9.613E	2.3	2.3	0	28	+- 1.6	13	8	219	2.1ML		SED	

Langenargen/Lake of Constance

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	i Pg +	06:39:30.2	-1.2			47.3	51.6	ML 2.0
	i Sg	06:39:36.6	-1.2					
GUT	e Pg	06:39:35.6	-1.1			81.6	333.0	ML 2.4
	e Sg	06:39:45.5	-1.2					
HDH	e Sg	06:39:59.0	-3.0			137.0	18.6	ML 1.8
BFO	e Pg Z	06:39:46.5	0.3		1.2	139.4	317.1	
	e Sg N	06:40:00.7	-2.0					
KIZ	e Pg	06:39:46.6	0.3			140.3	295.9	ML 1.8
	e Sg	06:40:01.6	-1.4					
LBG	e Sg	06:40:09.8	3.7			151.3	336.6	ML 2.0

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1998/05/31	09:57:10.7	+-	0.82	51.173N	6.003E	12.2	8.0	44	2	+- 0.0	12	5	298	2.5ML		LDG	L
1998/05/31	09:57:13.6			51.140N	6.120E				5G		8	5	242	2.3ML	BUG	BGR	L?

Erkelenz, SW of Moenchengladbach

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GSH	e Pg Z	09:57:21.7	-0.2	T	3.6	48.3	158.0	ML 1.6
	e Sg N	09:57:28.2	0.7	T				
BUG	e Pg Z	09:57:28.4	0.1	T	4.2	86.6	66.9	ML 2.3
	e Sg N	09:57:39.8	1.4	T				
IBBN	e Pg Z	09:57:41.9	-0.8	T	1.6	171.9	40.3	
	e Sg E	09:58:02.9	0.2	T				
TNS	e Sg E	09:58:08.3	-0.5	T		193.1	121.0	
CLZ	e Sg N	09:58:39.6	-1.0	T		304.5	73.5	

Unassociated arrivals

Sta	Phase	Date	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Sg	1998/05/01	01:04:33.1						
BRG	e Pg	1998/05/01	05:06:21.6						
BRG	e Sg	1998/05/01	05:06:59.8						
CLL	e Sg	1998/05/01	05:07:24.0						
BFO	e Pg	1998/05/01	22:20:38.6						
BFO	e Sg	1998/05/01	22:20:49.9						
BRG	e Sg	1998/05/02	12:45:28.6						
CLL	e Sg	1998/05/02	20:59:03.0						
CLL	e (Sg)	1998/05/03	21:22:35.0						
BFO	e Pg	1998/05/04	01:27:03.1						
BFO	e Sg	1998/05/04	01:27:15.9						
BRG	e Sg	1998/05/04	09:09:28.8						
BRG	e Sg	1998/05/04	18:33:42.9						
CLL	e (Sg)	1998/05/04	21:56:13.0						
CLL	e Sg	1998/05/05	04:23:38.0						
MOX	e Pg	1998/05/05	04:34:18.2						
MOX	i Sg	1998/05/05	04:34:34.3						
BRG	e Sg	1998/05/05	06:37:20.3						
BRG	e Sg	1998/05/05	07:16:11.9						
BRG	e Sg	1998/05/05	07:55:34.3						
BRG	e Sg	1998/05/05	10:57:25.9						
CLL	e Sg	1998/05/05	11:17:29.0						

CLL	e (Pg)	1998/05/05 15:02:06.0
CLL	e Sg	1998/05/05 15:02:55.0
BRG	i Pg	1998/05/05 20:17:11.5
MOX	e (Pg)	1998/05/05 20:17:39.0
BRG	e Sg	1998/05/08 01:39:03.1
MOX	i (Pg)	1998/05/08 02:07:45.3
MOX	e Sg	1998/05/08 02:08:21.8
BRG	e Sg	1998/05/08 03:42:24.6
BFO	e Pg	1998/05/08 08:53:31.0
BFO	e Sg	1998/05/08 08:53:40.0
MOX	e (Sg)	1998/05/08 18:27:58.5
BRG	e Sg	1998/05/10 08:36:16.6
MOX	e (Sg)	1998/05/11 18:32:07.7
BRG	e Sg	1998/05/13 00:35:56.9
CLL	e Sg	1998/05/16 17:59:36.0
BRG	e Sg	1998/05/17 19:45:05.9
MOX	e Pg	1998/05/19 10:22:52.0
MOX	i Sg	1998/05/19 10:26:05.1
MOX	e (Sg)	1998/05/19 18:29:37.4
BRG	i Sg	1998/05/20 19:02:14.7
BRG	e Sg	1998/05/21 04:21:54.4
BFO	e Pg	1998/05/21 07:02:11.7
BFO	e Sg	1998/05/21 07:02:19.3
TNS	e Sg	1998/05/21 07:02:45.9

CLL	e	Sg	1998/05/21 16:48:06.0
MOX	i	Sg	1998/05/24 17:27:51.2
BRG	e	Sg	1998/05/25 12:23:28.1
BRG	e	Sg	1998/05/25 12:58:43.9
CLL	e	(Sg)	1998/05/26 03:08:50.0
BRG	e	Sg	1998/05/27 01:48:20.3
CLL	e	Sg	1998/05/27 16:43:26.0
BRG	e	Sg	1998/05/27 17:18:26.8
CLL	e	Sg	1998/05/27 17:32:25.0
CLL	e	(Sg)	1998/05/27 19:54:47.0
BRG	e	Sg	1998/05/27 20:12:00.7
BRG	e	Sg	1998/05/28 07:34:11.5
BRG	e	Sg	1998/05/28 19:13:05.3
BRG	e	Sg	1998/05/28 19:22:06.9