

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/02	05:05:17.3	+ - 0.96	49.240N	15.000E				0		8	8				ISC	
1996/01/02	05:05:25.2	+ - 0.92	49.450N	14.510E	12.2	8.9	135	0G		11	4	291	2.0ML	BRG	BGR	B

NW of Tabor/CR

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pn	Z 05:05:50.2	-2.0	T	1.1	163.3	345.9	ML 2.0
	e Pg	Z 05:05:52.0	-0.9	T	3.8			
	e Sg	E 05:06:13.6	1.7	T				
CLL	e Pn	Z 05:05:59.7	-0.9	T	1.9	232.6	333.2	ML 2.5
	e Pg	Z 05:06:05.4	0.8	T	3.7			
	e Sg	N 05:06:30.0	-1.6	T				
GRFO	e Pg	Z 05:06:05.0	-0.7	T	2.2	238.7	277.7	
	e Sg	N 05:06:33.7	0.3	T				
MOX	e Pn	Z 05:06:03.0	0.8	T	6.0	245.6	303.8	
	e Pg	Z 05:06:07.6	0.7	T				
	e Sg	Z 05:06:35.1	-0.3	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/04	07:43:00.8		49.049N	7.957E				5G			10		2.2ML		NEIC	
Single network solution																
1996/01/04	07:43:00.5	+ - 0.82	49.040N	7.900E				5		11	11				ISC	
1996/01/04	07:43:01.1	+ - 0.73	49.060N	7.950E	11.1	4.4	92	5G		5	3	214	2.1ML	TNS	BGR	L
1996/01/04	07:43:01.4	+ - 0.30	49.070N	8.000E	4.0	2.0	71	3G		18	10	104	2.2ML		LEDBW	L

Wissembourg/F, SE of Pirmasens

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KTD	e Pg	07:43:06.3	0.1	T		28.5	12.3	
	i Sg	07:43:11.0	1.4	T				
LBG	e Pg -	07:43:14.4	0.5	T		73.6	127.5	ML 1.9
	e Sg	07:43:23.3	0.9	T				
BFO	e SmS	07:43:25.6	-2.4					
	e Pg Z	07:43:15.6	-0.3		9.0	85.8	163.5	ML 1.6
	e Sg E	07:43:25.7	-0.2					
ABH	e Pg +	07:43:17.7	0.1	T		96.0	340.3	
RUP	i Pg +	07:43:18.0	0.0	T		97.8	316.2	
	e Sg	07:43:30.7	1.3	T				
BEU	e Pg	07:43:21.7	0.5	T		116.9	117.0	ML 2.3
	e Sg	07:43:36.6	1.8	T				
KIR	i Pn +	07:43:21.9	-1.4	T		124.0	182.8	ML 1.9
	e Sn	07:43:35.4	-3.1					
	e Sg	07:43:36.5	-0.3	T				
TNS	e Pg Z	07:43:24.0	0.2		0.7	132.1	13.9	ML 2.1
	e Sg E	07:43:39.5	0.3					

FEL	e	Pn	-	07:43:23.3	-1.0	T		132.8	179.6								
	e	Sn		07:43:38.9	-1.6	T											
HOL	i	Pg	+	07:43:26.5	2.1			135.7	75.0	ML	2.3						
	e	Sg		07:43:43.4	3.3												
SGW	i	Pg	+	07:43:25.3	0.2	T		139.5	139.7	ML	2.2						
	e	Sg		07:43:42.1	0.8	T											
GRFO	e	Sg	N	07:44:11.8	1.0			243.1	72.3								

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/04	08:47:59.7		48.031N	7.712E	10.2	10.2	0	10	+ - 4.6	11	11		2.0ML		SED	

Blast near Bollschweil (after LEDBW)

Emmendingen/Upper Rhine Graben, N of Freiburg

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/04	17:50:39.4	+ - 0.92	51.720N	7.140E	12.2	5.6	140	1G		8	4	239	2.2ML	GSH	BGR	I

Recklinghausen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 17:50:45.2	0.3	T	10.7	32.3	163.9	ML 1.8
	e Sg	E 17:50:49.8	1.2	T				
GSH	e Pg	Z 17:50:59.2	-0.8	T	2.6	121.5	206.2	ML 2.2
	e Sg	N 17:51:15.1	1.0	T				
TNS	e Pg	Z 17:51:10.5	-1.1	T	3.7	190.0	150.7	ML 2.3
	e Sg	N 17:51:32.8	-0.8	T				
CLZ	e Pg	Z 17:51:17.6	0.4	T	1.6	222.8	85.3	ML 2.4
	e Sg	N 17:51:43.9	0.9	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/08	08:59:10.0	+ - 4.01	47.400N	7.400E				33		5	5				ISC	
1996/01/08	08:59:06.7		47.376N	7.143E	2.5	2.5	0	10	+ - 2.6	16	11		1.9ML		SED	

St. Ursanne/CH, SW of Delemont

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z 08:59:28.7	-1.5			138.2	220.3	
	e Sg	E 08:59:46.7	0.5					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/09	05:03:44.3	+- 0.70	51.473N	6.335E	745.0	533.7	127	10G			22		2.9ML	DBN	NEIC	
1996/01/09	05:03:43.2	+- 0.69	51.440N	6.340E				0		28	28		2.6ML	UCC	ISC	
1996/01/09	05:03:48.3	+- 0.40	51.293N	6.497E	6.7	5.0	65	13	+- 0.0	21	10		3.2ML		LDG	L
1996/01/09	05:03:47.7	+- 1.22	51.500N	6.620E	15.6	7.8	132	1G		8	5	279	2.3ML	BUG	BGR	I
1996/01/09	05:03:44.8		51.436N	6.445E				1G					2.5ML	GSH	GLA	
1996/01/09	05:03:44.3		51.448N	6.651E				1G					2.3ML		RUB	I

Moers, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KRF	i Pg + Z	05:03:47.2	0.5			14.1	213.9	
BUG	e Pg Z	05:03:54.4	2.8		9.5	42.9	90.9	ML 2.3
	e Sg N	05:04:01.6	5.0		2.8			
PLH	i Pg + Z	05:03:54.6	1.7			50.6	166.4	ML 2.4
	i Sg E	05:04:01.7	2.9					
GSH	i Pg + Z	05:03:58.7	0.6			81.3	193.7	ML 2.5
	e Sg N	05:04:09.0	1.4					
TNS	e Pg Z	05:04:18.0	2.2		8.5	185.7	136.5	ML 2.7
	e Sg E	05:04:41.7	4.3		2.0			
CLZ	e Pg Z	05:04:30.3	1.9		3.6	260.4	78.9	ML 2.9
	e Sg N	05:05:01.5	2.8		4.0			
MOX	e Pn	05:04:39.0	4.1			358.3	102.5	
	e (Sg)	05:05:28.8	2.1					
BFO	e Pg N	05:04:48.8	2.3		1.4	366.9	160.2	
GRA1	e (Pg)	05:04:42.3	-5.9			377.2	119.4	
	e Sg	05:05:30.5	-1.6					
CLL	e Sg N	05:05:55.8	5.5		2.0	441.0	89.5	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/10	14:37:19.0	+- 4.61	48.700N	10.600E				0		5	5				ISC	
1996/01/10	14:37:18.2	+- 0.32	48.790N	10.170E	4.4	3.3	3	0G		12	7	119	2.3ML	BFO	BGR	B
1996/01/10	14:37:18.1	+- 0.40	48.710N	10.110E	5.0	2.0	88	0G		11	6	196	2.5ML		LEDBW	B

Heidenheim/Swabian Jura

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BEU	e Pg +	14:37:26.9	-0.1	T		52.9	254.9	ML 2.5
	i Sg	14:37:34.8	1.6	T				
HOL	e Pg +	14:37:31.6	0.5	T		76.7	343.6	ML 2.8
	i Sg	14:37:41.0	1.0	T				
SGW	e Pg	14:37:34.3	0.2	T		94.1	224.9	ML 2.6
	i Sg	14:37:47.2	2.1	T				
LBG	i Pg	14:37:34.9	0.4	T		96.7	267.5	ML 2.4
	i Sg	14:37:46.8	1.0	T				
FUR	e Pg Z	14:37:35.7	-0.2		4.5	105.3	124.8	ML 2.4
	e Sg N	14:37:49.5	1.3					

GRC1	e	Pg	Z	14:37:34.8	-1.6		1.1	108.0	72.3	ML	2.1
	e	Sg	E	14:37:47.0	-2.0						
UBR	e	Pg	+	14:37:37.7	0.2	T		114.4	180.1	ML	2.7
	i	Sg		14:37:52.5	1.7	T					
BFO	e	Pg	Z	14:37:41.5	0.0		7.1	137.8	252.8	ML	2.3
	e	Sg	N	14:37:58.8	1.4						
KIR	i	Pg		14:37:48.6	-0.4	T		182.4	243.5	ML	2.3
	i	Sg		14:38:11.0	0.8						
TNS	e	Pn	Z	14:37:50.2	-0.1			206.7	325.1		
	e	Sg	N	14:38:17.0	-0.1						
WET	e	Sg	Z	14:38:16.4	-1.1			207.9	75.5	ML	2.2
MOX	e	Sg	N	14:38:24.0	-3.0			240.8	26.2		
GEC2	e	Pg	E	14:38:00.8	-1.9		2.2	263.6	85.4		
	e	Sg	N	14:38:31.2	-2.2						
CLL	e	Sg		14:38:58.0	-1.6			355.1	34.5		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/14	04:06:54.6	+/- 0.85	47.940N	7.460E				5		13	13				ISC	
1996/01/14	04:06:55.7	+/- 2.54	48.050N	7.530E	22.2	8.9	49	10G		5	4	289			BGR	L
1996/01/14	04:06:56.1	+/- 0.30	48.020N	7.560E	2.0	2.0	122	5G		16	9	231	2.1ML		LEDBW	L

Breisach/Upper Rhine Graben, W of Freiburg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KIR	i Pg +	04:07:00.9	0.1	T		27.6	104.8	ML 1.4
	i Sg	04:07:04.5	0.4	T				
GLO	i Pg +	04:07:01.3	0.0	T		30.2	83.3	
	e Sg	04:07:05.1	0.3	T				
EFR	e Pg	04:07:03.1	0.3	T		39.4	179.6	
	i Sg	04:07:08.4	0.9	T				
WYH	e Pg +	04:07:05.1	-0.0	T		53.3	168.5	
	i Sg	04:07:11.9	0.5					
BFO	e Pg -	04:07:07.4	-0.1	T		66.7	58.6	
	i Sg	04:07:15.4	0.2					
LBG	e Pn	04:07:14.2	-2.6			116.0	51.4	ML 1.8
	e Pg	04:07:15.8	0.0	T				
	e Sg	04:07:29.5	0.2	T				
SGW	e Pn -	04:07:16.8	-0.8	T		123.4	84.9	ML 2.4
	i Pg +	04:07:17.1	0.1	T				
	e Sg	04:07:32.1	0.8	T				
STU	e Sg N	04:07:37.7	-0.4			146.7	54.7	
BEU	i Pg -	04:07:21.7	0.0	T		150.9	64.8	ML 2.1
	e Sg	04:07:39.5	0.3	T				
UBR	e Sg	04:07:52.6	1.1	T		193.8	100.3	ML 2.2
TNS	e Sg N	04:08:07.4	-1.1			253.3	14.4	
FUR	e Sg N	04:08:15.5	0.4			276.4	85.3	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/14	08:11:40.2		48.299N	6.144E				10G			10		2.2ML	LDG	NEIC	
1996/01/14	08:11:36.0	+ - 1.75	48.500N	5.850E				10		10	10		1.7ML	STR	ISC	

Mirecourt/F, NW of Epinal

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e (Sg) N	08:12:28.0	-0.7			184.0	95.0	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/15	10:03:06.5	+ - 0.78	47.880N	6.380E				10		9	9				ISC	
1996/01/15	10:03:08.6		48.015N	6.508E				10G			9		2.3ML	LDG	NEIC	

Epinal/F, Remiremont, Western Vosges Mountains

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e (Sg) Z	10:03:49.9	1.4			139.5	74.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/15	13:48:09.0	+ - 1.41	51.590N	7.200E				0		8	8				ISC	
1996/01/15	13:48:05.1	+ - 0.63	51.690N	7.890E	10.0	4.4	163	1G		8	4	206	2.6ML	CLZ	BGR	I
1996/01/15	13:48:01.1		51.744N	7.970E				1G					2.5ML		RUB	I

Hamm/Westfalen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	13:48:12.9	1.8			59.0	235.4	ML 2.6
	e Sg E	13:48:20.6	2.7					
GSH	i Pg + Z	13:48:29.0	1.2			157.6	225.3	ML 2.7
	i Sg N	13:48:48.4	2.3					
CLZ	e Pg E	13:48:33.6	4.5			165.6	85.3	ML 2.6
	e Sg N	13:48:55.8	7.5					
TNS	e Pg N	13:48:34.2	3.9			172.4	168.6	ML 2.5
	e Sg N	13:48:53.3	2.9					
MOX	e Pg E	13:48:53.1	4.3			281.9	114.3	
	e Sg Z	13:49:26.0	4.4					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/17	00:26:59.9		49.030N	7.973E				10G			11		2.3ML	STR	NEIC	
1996/01/17	00:27:00.2	+ - 0.40	48.999N	8.027E	9.2	4.9	148	9	+ - 0.0	18	9		2.5ML		LDG	L
1996/01/17	00:26:59.5	+ - 0.59	49.020N	7.930E				10		19	19				ISC	
1996/01/17	00:27:00.0	+ - 0.50	49.080N	7.880E	6.7	3.3	63	10G		9	6	172	1.9ML	TNS	BGR	L
1996/01/17	00:27:00.6	+ - 0.20	49.050N	7.970E	4.0	2.0	71	10	+ - 5.0	26	14	105	2.0ML		LEDBW	L

Wissembourg/F, SE of Pirmasens

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KTD	i Pg -	00:27:06.2	0.1	T		31.2	15.3	
	i Sg	00:27:10.3	0.4	T				
LBG	e Pg	00:27:13.8	0.5	T		74.0	125.1	ML 1.9
	i Sg	00:27:22.6	0.7	T				
BFO	e Pg +	00:27:15.1	0.1	T		84.3	161.6	ML 1.7
	i PmP-	00:27:15.8	-1.5	T				
	e Sg	00:27:26.6	1.7	T				
	i SmS	00:27:27.5	-1.1	T				
TOD	i Pg +	00:27:15.4	0.1	T		86.4	44.0	
	e Sg	00:27:27.0	1.6					
STU	e Pg Z	00:27:18.1	1.3			94.6	108.7	
	e Sg E	00:27:28.5	0.7					
ABH	e Pg -	00:27:17.2	0.0	T		97.4	341.9	
RUP	i Pg -	00:27:17.3	0.0	T		98.0	318.0	
GLO	e Pn	00:27:19.0	-1.0	T		111.1	180.2	
	i Pg +	00:27:19.8	0.3	T				
BEU	e Sg	00:27:33.1	0.7	T				
	i Pg +	00:27:21.3	0.6	T		117.8	115.6	ML 2.3
KIR	e Sn	00:27:34.3	-0.8	T				
	e Pn	00:27:20.4	-0.9	T		121.7	181.8	ML 1.9
FEL	e Pg	00:27:21.2	-0.1	T				
	e Sn	00:27:34.7	-1.2	T				
TNS	i Pg +	00:27:22.7	-0.1	T		130.6	178.6	
	e Sg	00:27:38.5	0.4	T				
HOL	e Pg Z	00:27:23.4	-0.1			134.8	14.6	ML 1.9
	e Sg E	00:27:38.8	-0.4					
SGW	e Sg	00:27:41.1	0.8	T		138.4	74.4	ML 2.4
BAW	e Sg	00:27:41.2	0.7	T		139.3	138.4	ML 2.0
	e Pg	00:27:24.6	0.1	T		140.7	189.0	
WYH	i Sg	00:27:41.2	0.2	T				
	i Sg	00:27:49.1	0.4			167.9	186.9	
UBR	i Pg -	00:27:40.3	2.4			219.3	133.1	ML 2.2
	i Sg	00:28:04.7	1.3					
GSH	e Sg N	00:28:00.3	-3.1			219.5	329.3	
GRFO	e Sg E	00:28:11.4	0.5			245.9	71.9	
FUR	e Sg E	00:28:17.9	2.3			262.2	110.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/18	04:07:02.0	+ - 1.00	49.030N	7.900E				6	+ - 15.1	9	9		2.2ML	LDG	ISC	
1996/01/18	04:07:02.5		49.052N	7.953E				10G			9		2.1ML	STR	NEIC	
1996/01/18	04:07:03.0	+ - 0.20	49.060N	7.970E	3.0	2.0	66	7	+ - 4.0	21	11	105	1.8ML		LEDBW	L

Wissembourg/F, SE of Pirmasens

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KTD	i Pg	04:07:08.9	0.7	T		30.1	15.9	
	e Sg	04:07:12.3	0.5	T				
LBG	i Pg +	04:07:15.8	0.0	T		74.7	125.8	ML 1.7
	e Sg	04:07:24.6	0.2	T				
BFO	i Pg -	04:07:17.7	0.2	T		85.3	161.9	
	e Sg E	04:07:27.1	-0.4					
TOD	i Pg +	04:07:17.4	-0.2	T		85.6	44.6	
	e Sg	04:07:28.0	0.5	T				
ABH	i Pg +	04:07:19.2	-0.1	T		96.3	341.7	
	e Sg	04:07:31.4	0.8	T				
RUP	i Pg -	04:07:19.2	-0.3	T		97.1	317.6	
	e Sg	04:07:32.2	1.4	T				
GLO	i Pn +	04:07:21.7	-1.2	T		112.2	180.2	
	e Sn	04:07:34.5	-2.4	T				
BEU	e Pn +	04:07:23.2	-0.5	T		118.3	116.0	ML 2.1
	e Sn	04:07:36.3	-1.9	T				
KIR	e Pn +	04:07:23.2	-1.0	T		122.8	181.8	ML 1.7
	e Sn	04:07:36.7	-2.4	T				
FEL	i Pn -	04:07:24.7	-0.6	T		131.7	178.6	
	e Sn	04:07:40.1	-1.0	T				
SGW	i Pn	04:07:24.8	-1.5			140.1	138.7	ML 1.9
	i Sg	04:07:43.4	0.3					
UBR	i Sg	04:08:06.7	0.8			220.1	133.4	ML 2.2

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/23	09:55:56.8		47.128N	9.523E				10G			16		3.1ML	STR	NEIC	
1996/01/23	09:55:55.6	+ - 0.39	47.160N	9.530E				10		30	30				ISC	
1996/01/23	09:55:58.0	+ - 0.50	47.140N	9.477E	7.2	5.7	70	2	+ - 0.0	18	8		2.8ML		LDG	L
1996/01/23	09:55:57.6	+ - 1.40	47.210N	9.530E	14.5	5.6	175	5G		9	7	274	2.7ML		SZGRF	L
1996/01/23	09:55:56.3	+ - 1.09	47.110N	9.500E	10.0	5.6	9	10G		8	6	270	2.9ML	FUR	BGR	L
1996/01/23	09:55:56.8	+ - 0.20	47.140N	9.560E	1.0	1.0	98	10	+ - 9.0	10	9	115	2.6ML		LEDBW	L
1996/01/23	09:55:57.0		47.135N	9.540E	1.8	1.8	0	1	+ - 6.1	28	21		2.3ML		SED	

Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg +	09:56:09.5	-0.1			74.2	215.4	ML 2.6
	e Sg	09:56:19.3	1.0					
SGW	e Pg -	09:56:15.7	-0.0			110.7	167.2	ML 2.5
	e Sg	09:56:30.4	1.8					
OGA	e Pg	09:56:17.0	0.3			116.5	285.3	
	e Pn -	09:56:22.3	-0.2			152.2	126.3	ML 2.9
BFO	e Sn	09:56:40.5	0.0					
	e Pg Z	09:56:23.7	-0.6		3.8	160.8	145.3	
	e Sg E	09:56:42.7	-0.3					

BEU	i	Pn	-	09:56:22.1	-1.4				161.4	176.6	ML	3.1
	e	Sn		09:56:43.3	0.9							
SCE	e	Pg		09:56:25.7	0.8				164.7	274.5		
FUR	e	Pg	Z	09:56:26.0	-0.4		2.3		173.1	229.3	ML	2.9
	e	Sg	N	09:56:47.4	0.9							
LBG	i	Pn		09:56:24.3	-1.4				178.8	161.6	ML	2.5
	e	Sn		09:56:47.8	1.7							
GRC2	e	Sg	Z	09:57:03.4	-1.1				236.2	216.0		
GRC3	e	Pg	Z	09:56:37.6	-1.4				247.4	218.7		
GRC1	e	Pg	Z	09:56:39.1	-0.9				253.9	216.2	ML	2.7
GRB1	e	Sg	E	09:57:18.7	-2.8				295.5	212.7		
GRFO	e	Sg	E	09:57:25.4	-0.1				310.0	204.2		
GRA1	e	Sg	E	09:57:24.6	-1.1				310.2	204.2		
WET	e	Pg	Z	09:56:53.8	0.3		2.5		333.5	229.2		
GEC2	e	Pg	Z	09:56:58.7	0.1		2.3		363.3	240.0		
MOX	e	Sg	Z	09:57:57.1	0.5				418.7	202.0		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/23	16:13:56.8		48.814N	10.128E				10G			10		2.7ML	VIE	NEIC	
	ML= 2.6(FUR)															
1996/01/23	16:13:55.9	+- 0.65	48.740N	10.180E				10		20	20				ISC	
1996/01/23	16:13:50.8		49.091N	10.465E	162.8	162.8	0	10G		10	7		2.8ML		SED	
1996/01/23	16:13:57.2	+- 0.34	48.790N	10.100E	5.6	3.3	153	10G		19	11	149	2.4ML		SZGRF	B
1996/01/23	16:13:57.7	+- 0.32	48.760N	10.190E	4.4	4.4	9	0G		15	8	122	2.5ML	BFO	BGR	B
1996/01/23	16:13:57.4	+- 0.20	48.750N	10.120E	3.0	1.0	90	0G		12	6	198	2.7ML		LEDBW	B

Heidenheim/Swabian Jura

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BEU	i Pg +	16:14:06.7	0.0	T		54.9	250.6	ML 2.6
	e Sg	16:14:14.9	1.8	T				
HOL	i Pg -	16:14:09.8	0.1	T		72.6	342.1	ML 2.8
	e Sg	16:14:19.4	1.2	T				
GRC2	e Pg Z	16:14:12.8	-0.4			92.9	81.4	
LBG	e Pn -	16:14:14.3	-2.1	T		97.7	264.9	ML 2.5
	e Sn	16:14:26.7	-2.9	T				
SGW	e Pn +	16:14:13.8	-2.6	T		97.8	223.4	ML 2.7
	e Sn	16:14:27.0	-2.7	T				
	e Sg	16:14:28.5	3.1					
GRC1	e Pg Z	16:14:14.4	-1.0			106.0	74.5	ML 2.3
FUR	e Pg Z	16:14:15.5	-0.1		2.8	107.3	127.0	ML 2.5
	e Sg E	16:14:29.9	1.9					
GRC4	e Pg Z	16:14:15.4	-0.5			109.3	69.4	
UBR	e Pn -	16:14:16.9	-2.1	T		118.9	180.4	ML 2.8
	e Pg	16:14:17.6	0.1	T				
	e Sn	16:14:31.4	-2.7	T				
	e Sg	16:14:33.5	2.2					

GRB5	e	Pg	Z	16:14:17.1	-0.8				120.6	69.9							
GRB2	e	Pg	Z	16:14:18.2	-0.7				127.0	62.3							
GRFO	e	Pg	Z	16:14:18.6	-1.1		8.1		131.6	37.0	ML	2.3					
	e	Sg	E	16:14:35.5	0.5												
GRA4	e	Pg	Z	16:14:19.0	-0.7				131.8	46.1							
GRA1	e	Pg	Z	16:14:18.5	-1.2				131.8	37.0	ML	2.5					
	e	Sg		16:14:35.4	0.3												
GRB4	e	Pg	Z	16:14:18.9	-0.9				131.9	52.1							
GRB1	e	Pg	Z	16:14:18.9	-1.0				132.4	56.9							
BFO	e	Pg	Z	16:14:21.3	0.2		9.2		139.8	251.2	ML	2.5					
	e	Sg	N	16:14:38.6	1.3												
KIR	e	Pn	-	16:14:24.8	-2.3	T			185.1	242.3	ML	2.4					
	e	Sg		16:14:50.9	0.6												
TNS	e	Pg	Z	16:14:34.2	2.3		4.6		203.5	324.2	ML	2.4					
	e	Sg	N	16:14:56.8	1.3												
WET	e	Pn	Z	16:14:30.0	0.4		4.6		206.1	76.7	ML	2.3					
	e	Sg	N	16:14:54.5	-1.8												
MOX	e	Pn	Z	16:14:31.6	-1.7				236.5	26.5							
	e	Pg	Z	16:14:37.3	-0.2												
	e	Sg	N	16:15:03.7	-1.3												
GEC2	e	Pn	Z	16:14:35.7	-0.8				262.5	86.3							
	e	Pg	Z	16:14:40.1	-1.8												
	e	Sg	N	16:15:10.6	-1.8												
CLZ	e	Pg	Z	16:14:55.9	0.1				344.2	2.9							
	e	Sg	N	16:15:36.5	0.7												
CLL	e	Sg	E	16:15:36.7	-1.0				351.0	34.8							
BRG	e	Sg	E	16:15:38.8	-1.9				361.8	47.8							

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/23	21:11:53.1	+ - 0.81	47.500N	5.370E				10	+ - 7.2	25	25				ISC	
1996/01/23	21:11:53.4		47.466N	5.388E				10G			20		2.5ML	STR	NEIC	
1996/01/23	21:11:55.4	+ - 0.10	47.545N	5.352E	1.7	0.9	158	15	+ - 0.0	54	23		2.9ML		LDG	L

Gray/Haute-Saone/F

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e	Pn	Z	21:12:29.9	0.2		238.3	67.4	
	e	Pg	Z	21:12:36.0	0.1	2.7			
	e	Sg	E	21:13:03.0	-0.6				
TNS	e	Sg	N	21:13:44.2	1.9		373.9	36.1	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/24	12:50:09.3		51.530N	14.068E				0G		15	8		3.3ML		PIDC	
1996/01/24	12:50:07.0	+ - 1.42	51.580N	14.100E				0		9	9				ISC	
1996/01/24	12:50:07.0	+ - 1.10	51.510N	14.210E	11.1	4.4	55	0G		11	6	267	2.2ML	MOX	BGR	B

Hoyerswerda, Oberlausitz

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z 12:50:20.2	0.8	T	7.2	73.2	194.8	ML 1.8
	e Sg	E 12:50:28.8	0.9	T				
CLL	e Pg	Z 12:50:22.0	0.3	T	6.8	86.7	255.4	ML 2.0
MOX	e Pg	Z 12:50:41.7	0.0	T	4.1	205.2	243.1	ML 2.2
	e Sg	Z 12:51:05.5	-0.1	T				
CLZ	e Pg	Z 12:50:52.3	0.0	T	3.5	267.1	279.4	
	e Sg	N 12:51:23.7	0.4	T				
WET	e Pg	Z 12:50:53.9	-0.5	T	2.6	279.5	200.3	ML 2.4
	e Sg	E 12:51:26.7	-0.1	T				
GEC2	e Pg	Z 12:50:57.2	-0.3	T	3.7	298.5	187.2	
	e Sg	N 12:51:32.2	-0.1	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/29	08:14:33.0	+ - 1.53	51.600N	7.900E				0		8	8				ISC	
1996/01/29	08:14:33.6	+ - 0.56	51.720N	7.840E	6.7	3.3	159	1G		13	7	212	2.3ML	TNS	BGR	I
1996/01/29	08:14:32.3		51.681N	7.915E				1G					2.3ML		RUB	I

Hamm/Westfalen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 08:14:41.7	0.6		16.0	52.0	239.3	ML 2.4
	e Sg	E 08:14:49.1	1.9					
TNS	e Pg	Z 08:15:02.2	1.7		5.4	166.4	166.8	ML 2.3
	e Sg	E 08:15:21.8	2.0					
OLF	e Pg +	08:15:00.5	-0.3			168.1	218.9	ML 2.3
	e Sg	E 08:15:21.1	0.8					
CLZ	e Pn	Z 08:15:01.9	1.9			170.1	83.0	ML 2.5
	e Pg	Z 08:15:02.8	1.7		8.0			
	e Sg	E 08:15:23.7	2.8					
MOX	e Pg	Z 08:15:22.1	1.9		1.7	282.6	112.6	ML 2.6
	e Sg	N 08:15:56.3	3.3					
GRFO	e Sg	N 08:16:08.1	4.1			321.2	132.3	
CLL	e Sg	N 08:16:17.7	4.1			354.6	94.7	
BFO	e Pn	Z 08:15:25.7	0.9		1.2	373.8	175.3	
	e Sn	N 08:16:05.2	2.6					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/30	11:54:25.5	+ - 0.71	51.559N	14.154E	13.1	5.4	100	0G		14	10		3.6ML		PIDC	
1996/01/30	11:54:24.0	+ - 1.69	51.610N	14.200E				9	+ -14.0	11	11				ISC	
1996/01/30	11:54:25.5	+ - 1.71	51.560N	14.290E	18.9	8.9	53	0G		6	4	295	2.1ML	CLL	BGR	B

Hoyerswerda, Oberlausitz

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z	11:54:39.6	0.5	T	6.9	80.1	197.7	ML 1.9
	e Sg	N	11:54:49.0	0.6	T	22.9			
CLL	e Pg	Z	11:54:41.5	0.1	T	6.7	93.5	253.1	ML 2.1
MOX	e Pg	Z	11:55:01.1	-0.5	T	3.8	212.6	242.5	ML 2.3
	e Sg	N	11:55:26.4	0.1	T	7.5			
GEC2	e Sg	E	11:55:51.8	-0.8	T	4.3	304.8	188.1	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/01/31	22:01:07.4	+ - 0.61	51.700N	7.900E	7.8	4.4	166	1G		9	5	206	2.1ML	TNS	BGR	I
1996/01/31	22:01:03.4		51.744N	7.970E				1G					2.1ML		RUB	I

Hamm/Westfalen, Ruhr Coal Mining District

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	22:01:15.2	1.8		6.8	59.0	235.4	ML 2.0
	e Sg	N	22:01:23.0	2.7					
CLZ	e Pg	Z	22:01:36.4	4.9		4.9	165.6	85.3	ML 2.1
	e Sg	E	22:01:56.6	5.8					
TNS	e Pg	Z	22:01:36.0	3.3		2.5	172.4	168.6	ML 2.1
	e Sg	E	22:01:55.5	2.8					
MOX	e Pg	Z	22:01:56.5	5.3		1.6	281.9	114.3	
	e Sg	N	22:02:27.7	3.7					
GRFO	e Sg	E	22:02:40.3	4.5			323.2	133.7	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/02	23:01:21.1	+ - 0.39	49.020N	7.950E				15		32	32				ISC	
1996/02/02	23:01:23.4		49.001N	7.478E				10G			15		2.7ML	STR	NEIC	
1996/02/02	23:01:22.5	+ - 0.30	49.098N	7.887E	7.3	4.0	141	15	+ - 0.0	33	14		2.9ML		LDG	L
1996/02/02	23:01:23.4	+ - 0.63	49.080N	7.990E	5.6	3.3	94	10G		12	7	211	2.4ML	TNS	BGR	L
1996/02/02	23:01:23.8	+ - 0.60	49.070N	8.000E	6.7	4.4	90	1G		17	14	210	2.4ML		SZGRF	L
1996/02/02	23:01:22.6	+ - 0.20	49.050N	7.960E	4.0	2.0	74	7G		29	15	113	2.5ML		LEDBW	L

Wissembourg/F, SE of Pirmasens

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
KTD	i Pg	-	23:01:28.1	0.1	T		31.4	16.6	
	e Sg		23:01:32.3	0.5	T				
LBG	i Pg	-	23:01:35.7	0.4	T		74.6	124.8	ML 2.3
	e Sg		23:01:44.6	0.6	T				
BFO	i SmS		23:01:46.9	-1.8	T				
	e Pg	+	23:01:37.0	0.0	T		84.5	161.1	ML 2.0
	i PmP-		23:01:37.7	-1.9	T				
	e Sg	N	23:01:49.0	2.2					

TOD	i	Pg	+	23:01:37.3	-0.1	T	86.9	44.4	
	e	Sg		23:01:48.0	0.5	T			
ABH	e	Pg	-	23:01:39.1	0.0	T	97.2	342.3	
RUP	i	Pg	-	23:01:39.2	0.0	T	97.5	318.4	
LIBD	e	Pg		23:01:41.0	0.8	T	103.4	194.8	
GLO	i	Pn	+	23:01:41.7	-0.7	T	111.1	179.8	
	e	Sn		23:01:54.4	-1.9	T			
BEU	e	Pn		23:01:42.8	-0.5		118.5	115.4	ML 2.8
	i	Pg	-	23:01:43.2	0.5	T			
	e	Sn		23:01:56.5	-1.3				
	e	Sg		23:01:57.8	1.3	T			
KIR	e	Pn	+	23:01:42.1	-1.6	T	121.7	181.5	ML 2.3
	i	Pg	-	23:01:43.1	-0.2	T			
	e	Sn		23:01:56.7	-1.9	T			
	e	Sg		23:01:57.8	0.4	T			
FEL	e	Pn	-	23:01:43.9	-0.8	T	130.6	178.3	
TNS	e	Pg	Z	23:01:46.0	0.5		135.0	14.9	ML 2.4
	e	Sg	N	23:02:01.1	-0.1				
HOL	e	Pn		23:01:44.5	-1.3		139.1	74.4	ML 2.7
	i	Pg	-	23:01:46.4	0.2	T			
	e	Sn		23:02:01.2	-1.0				
	e	Sg		23:02:03.4	1.0	T			
SGW	i	Pg	-	23:01:46.5	0.2	T	139.7	138.2	ML 2.5
	e	Sg		23:02:03.2	0.7	T			
BAW	i	Pg	-	23:01:46.6	0.1	T	140.6	188.7	
	i	Sg		23:02:03.2	0.4	T			
UBR	e	Pg	-	23:02:00.7	0.8		219.9	133.0	ML 2.7
	e	Sg		23:02:26.7	1.2				
GRFO	e	Pg	Z	23:02:04.5	0.1		3.2	246.6	72.0
	e	Sg	E	23:02:33.2	0.1				
GRA1	e	Pg	Z	23:02:06.1	1.7		246.7	71.9	
GRA2	e	Pg	Z	23:02:07.4	1.5		255.2	73.4	
GRA3	e	Pg	Z	23:02:07.3	1.4		255.6	70.7	
GRA4	e	Pg	Z	23:02:07.7	1.3		258.4	75.9	
GRC1	e	Sg	N	23:02:38.3	1.5		259.7	90.0	
GRC4	e	Pg	Z	23:02:07.3	0.6		259.8	87.7	
FUR	e	Sg	E	23:02:38.7	1.0		262.9	110.8	
GRC3	e	Pg	Z	23:02:09.5	1.9		265.2	92.5	
GRB4	e	Pg	Z	23:02:08.3	0.7		265.4	78.5	
GRB1	e	Pg	Z	23:02:08.9	0.4		270.8	80.6	ML 2.7
GRB3	e	Pg	Z	23:02:11.0	0.7		281.3	81.9	
MOX	e	Pg	Z	23:02:16.4	0.1		1.9	316.4	54.5
	e	Sg	N	23:02:52.9	-0.1				
CLZ	e	Sg	N	23:03:05.1	1.3		354.3	27.9	
WET	e	Sn	E	23:02:50.1	1.6		358.2	86.5	
	e	Sg	N	23:03:04.1	-0.9				
CLL	e	Sg	E	23:03:28.5	0.8		438.0	53.1	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/04	07:35:44.0		49.018N	7.995E				10G			9		2.4ML	LDG	NEIC	
1996/02/04	07:35:44.3	+ - 0.76	49.040N	7.630E				4	+ - 9.8	12	12		1.9ML	STR	ISC	
1996/02/04	07:35:44.5	+ - 0.74	49.050N	7.860E	10.0	5.6	86	10G		8	6	221	1.8ML	TNS	BGR	L
1996/02/04	07:35:45.2	+ - 0.30	49.060N	7.990E	6.0	3.0	68	7G		15	11	111	1.9ML		LEDBW	L

Wissembourg/F, SE of Pirmasens

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KTD	i Pg +	07:35:50.5	0.1	T		29.7	13.2	
LBG	e Pg	07:35:58.0	0.2	T		73.5	126.5	ML 1.7
	i Sg	07:36:06.9	0.6	T				
BFO	i Pg -	07:36:00.0	0.4	T		84.9	162.8	ML 1.4
	e Sg E	07:36:09.6	0.0					
STU	e Sg N	07:36:13.1	1.1			93.6	109.6	ML 2.3
ABH	i Pg +	07:36:01.6	-0.1	T		96.8	340.9	
RUP	e Pg -	07:36:01.5	-0.4	T		98.1	317.0	
BEU	e Pg	07:36:05.5	0.4	T		117.0	116.4	ML 2.1
KIR	e Pg -	07:36:05.4	-0.6	T		122.8	182.5	ML 1.7
	e Sn	07:36:19.0	-2.4	T				
FEL	e Pg +	07:36:07.0	-0.5	T		131.7	179.3	
TNS	e Pg Z	07:36:08.2	0.4		1.3	133.4	14.1	ML 1.8
	e Sg E	07:36:23.3	-0.1					
HOL	e Pg	07:36:08.8	0.4	T		136.7	74.7	ML 2.1
	e Sg	07:36:23.5	-0.8	T				
SGW	e Pg	07:36:08.8	-0.0	T		139.1	139.2	ML 1.9
	e Sg	07:36:25.5	0.5	T				
GRFO	e Sg N	07:36:55.6	0.6			244.1	72.1	
FUR	e Sg E	07:37:03.4	3.5			261.3	111.2	
MOX	e Sg N	07:37:18.1	3.2			314.0	54.5	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/05	23:05:45.1		47.156N	11.277E				10G			17		2.1ML	VIE	NEIC	
1996/02/05	23:05:44.4	+ - 0.63	47.180N	11.280E				4	+ - 7.5	29	29				ISC	
1996/02/05	23:05:47.2	+ - 0.40	47.262N	11.326E	11.2	4.2	34	2	+ - 0.0	15	9		2.6ML		LDG	L
1996/02/05	23:05:42.5		47.017N	11.540E	9.0	9.0	0	10	+ - 5.3	13	9		2.2ML		SED	
1996/02/05	23:05:48.0	+ - 0.88	47.190N	11.290E	13.3	6.7	151	10G		13	5	273	2.5ML	WET	BGR	L
1996/02/05	23:05:45.8	+ - 0.96	47.160N	11.300E	10.0	5.6	144	10G		20	13	274	2.5ML		SZGRF	L
1996/02/05	23:05:45.2	+ - 0.70	47.160N	11.320E	8.0	4.0	14	5G		16	12	181	2.6ML		LEDBW	L

Stubaiier Alps/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg +	23:05:51.1	0.3			32.5	114.4	
	i Sg	23:05:55.4	0.8					
OGA	i Pg +	23:05:52.0	0.1			39.4	214.6	
	i Sg	23:05:56.0	-0.6					

UBR	e	Sg		23:06:17.5	1.4	T		108.0	302.9	ML	2.6
FUR	e	Pg +		23:06:05.3	1.2	T		111.6	358.3	ML	2.3
	e	Sg		23:06:20.6	3.5	T					
SGW	i	Pn		23:06:17.1	2.3			189.6	304.5	ML	2.7
	e	Sn		23:06:39.8	3.9	T					
GRC2	e	Pg	Z	23:06:17.5	0.1			190.0	1.2		
GRC3	e	Pg	Z	23:06:17.9	-0.1			193.4	5.8		
GRC1	e	Sg	E	23:06:44.5	0.8			204.7	4.1	ML	2.4
BEU	e	Sn		23:06:41.5	0.8	T		212.7	318.8	ML	2.6
GRC4	e	Sg	Z	23:06:47.0	0.4			214.8	4.0		
GRB5	e	Sg	Z	23:06:47.9	0.2			218.7	6.8		
GRB3	e	Pg	Z	23:06:29.3	2.5			245.5	8.2		
WET	e	Pn	Z	23:06:22.8	0.7			249.0	27.1	ML	2.5
	e	Sn	E	23:06:51.3	2.9						
	e	Sg	E	23:06:56.9	0.6						
GRB1	e	Sg	E	23:06:57.4	1.0			249.3	5.5		
GRB4	e	Pg	Z	23:06:29.2	0.4			257.4	3.9		
BFO	e	Pn	Z	23:06:25.4	2.2		1.5	258.7	301.3		
	e	Pg	Z	23:06:31.6	2.5		2.0				
	e	Sn	E	23:06:51.3	0.8						
	e	Sg	N	23:06:59.0	-0.2						
GRA4	e	Pg	Z	23:06:30.9	0.4			267.5	1.8		
HOL	i	Pg		23:06:32.0	1.0			270.0	336.1	ML	2.7
	e	Sg		23:07:03.8	1.4	T					
KIR	i	Pg		23:06:31.8	0.8			270.1	290.4	ML	2.7
	e	Sg		23:07:02.5	0.1	T					
GRFO	e	Pg	Z	23:06:33.9	1.0		2.8	281.5	358.5		
	e	Sg	E	23:07:07.3	1.6						
GRA1	e	Pg		23:06:33.6	0.7			281.6	358.6		
	e	Sg	N	23:07:05.9	0.2						
GRA3	e	Pg	Z	23:06:35.5	1.2			289.3	360.0		
MOX	e	Sn	N	23:07:21.2	3.4			388.1	3.1		
	e	Sg	N	23:07:37.3	1.2						

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/06	12:25:54.1	+-	1.04	51.630N	14.119E	13.5	7.2	98	0G		11	6		3.6ML		PIDC	
1996/02/06	12:25:53.0	+-	2.89	51.680N	14.300E				0	+26.3	10	10				ISC	
1996/02/06	12:25:58.3	+-	0.96	51.510N	14.140E	14.5	6.7	48	0G		11	6	266	2.1ML		BGR	B

Hoyerswerda, Oberlausitz

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag	
BRG	e	Pg	Z	12:26:09.4	-1.1	T	3.4	72.1	191.1	ML 1.6
	e	Sg	N	12:26:18.4	-0.5	T	2.2			
CLL	e	Pg	Z	12:26:11.3	-0.9	T	5.7	82.0	254.5	ML 1.8
	e	Sg	N	12:26:23.1	1.4	T	1.6			

MOX	e	Pg	Z	12:26:30.9	-1.4	T	3.0	200.9	242.4	ML	2.1
	e	Sg	Z	12:26:54.5	-1.2	T	4.0				
CLZ	e	Pg	Z	12:26:40.9	-1.8	T	2.3	262.3	279.6	ML	2.4
	e	Sg	Z	12:27:11.9	-1.4	T	1.5				
GRFO	e	Sg	N	12:27:23.0	2.3	T	2.2	288.7	226.7	ML	2.8
GEC2	e	Pg	Z	12:26:48.5	-0.2	T	2.4	297.9	186.2		
	e	Sg	Z	12:27:21.8	-1.6	T	2.9				

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/08	10:05:22.5	+-	0.10	49.150N	7.000E	3.0	1.0	84	1G		7	5	187	2.1ML		LEDBW	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	i Pg	10:05:33.0	0.0	T		61.5	4.0	
	i Sg	10:05:40.8	0.7	T				
KTD	e Sg	10:05:49.7	4.0			80.9	76.1	
ABH	e Pg	10:05:37.9	0.1	T		90.4	25.7	
BFO	e Pg	Z 10:05:46.7	1.6		2.4	133.5	132.6	
	e Sg	E 10:06:02.4	1.8					
TOD	e Sg	10:06:04.7	2.2			140.1	68.1	
LBG	e Sg	10:06:08.1	5.1			141.8	111.7	ML 2.2
KIR	e Sg	10:06:06.2	1.2	T		149.0	152.7	ML 2.1
TNS	e Pg	Z 10:05:50.1	0.8		1.8	158.3	40.6	
	e Sg	E 10:06:09.7	2.0					

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/10	06:47:38.9	+-	0.51	49.150N	6.880E				0		17	17		3.0ML	STR	ISC	
1996/02/10	06:47:40.3			49.135N	6.947E				10G			16		2.4ML	UCC	NEIC	
1996/02/10	06:47:41.0	+-	0.94	49.140N	6.800E	26.7	10.0	72	1G		8	5	239	2.7ML		BGR	I
1996/02/10	06:47:41.1	+-	0.40	49.170N	6.940E	6.0	2.0	75	1G		17	11	193	2.8ML		LEDBW	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	i Pg -	06:47:51.2	0.0	T		59.7	8.3	
	i Sg	06:47:59.0	0.8	T				
KTD	e Pg	06:47:55.7	0.2	T		84.7	78.2	
ABH	e Pg	06:47:56.2	-0.3	T		90.5	28.8	
LIBD	e Pn	06:48:01.9	-1.2	T		123.4	156.5	
	e Sn	06:48:17.7	-0.9	T				
BFO	i Pn -	06:48:03.5	-1.4	T		138.2	132.0	
	i Sg	06:48:21.5	0.9	T				
LBG	i Pg -	06:48:06.6	0.6	T		146.7	111.9	ML 2.8
	e Sg	06:48:24.0	0.9	T				

KIR	i	Pg		06:48:06.6	-0.4	T		153.0	151.6	ML	2.4
	i	Sn		06:48:23.8	-1.0	T					
TNS	e	Pn	Z	06:48:06.5	-1.0		9.9	159.5	42.2	ML	2.7
	e	Sg	N	06:48:28.5	1.9		4.3				
FEL	e	Pn		06:48:07.1	-1.0	T		164.2	150.8		
	i	Sn		06:48:27.6	0.5						
BEU	e	Pn		06:48:10.8	-0.7	T		192.4	108.9	ML	3.0
	i	Sg		06:48:37.0	0.9	T					
BBS	e	Pg		06:48:13.9	-0.1	T		194.3	167.3		
SGW	e	Pg		06:48:16.6	0.8			204.7	124.4	ML	3.0
	e	Sg		06:48:39.5	-0.1						
HOL	i	Pg	+	06:48:16.6	0.0			209.5	82.8	ML	2.8
	e	Sg		06:48:41.5	0.6						
BUG	e	Pg	Z	06:48:25.6	1.5		1.6	253.5	5.2		
	e	Sg	N	06:48:53.7	0.2		2.0				
UBR	e	Pn		06:48:23.5	0.6			286.4	124.1	ML	3.2
GRFO	e	Pg	Z	06:48:35.1	0.6		1.9	314.9	77.8		
GRC1	e	Pg	Z	06:48:39.7	2.0		2.3	334.1	91.6		
MOX	e	(Pg)		06:48:45.2	0.9			372.7	62.1		
	e	Sg		06:49:25.1	-2.5						
CLL	e	Sg		06:50:10.0	8.3			492.1	58.8		
BRG	e	Sg		06:50:20.3	6.4			534.7	66.6		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/11	17:51:09.1		49.093N	8.495E				10G			5		2.0ML	STR	NEIC	
Less reliable solution																
1996/02/11	17:51:03.0	+ - 4.09	49.010N	9.000E				10		8	8		2.1ML	LDG	ISC	
1996/02/11	17:51:04.7	+ - 0.47	49.060N	8.960E	6.7	4.4	105	10G		5	4	134	1.6ML	BFO	BGR	L

NE of Bretten

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag	
STU	e	Sg	N	17:51:15.7	0.2	T	36.4	152.0	ML 1.2	
BFO	e	Pg	Z	17:51:20.2	-0.4	T	13.9	93.4	209.9	ML 1.6
	e	Sg	N	17:51:31.4	-0.1	T				
TNS	e	Sg	N	17:51:43.4	0.2	T	134.4	344.3		
GRFO	e	Sg	N	17:51:55.7	0.1	T	178.0	65.9		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/14	16:27:29.1	+ - 0.62	48.700N	10.050E				10		24	24				ISC	
1996/02/14	16:27:32.0		48.790N	10.380E				10G			11		2.9ML	STR	NEIC	
1996/02/14	16:27:22.9		49.133N	10.644E	6.9	6.9	0	10	+ - 3.8	18	12		2.6ML		SED	
1996/02/14	16:27:30.7	+ - 0.47	48.610N	10.300E	7.8	4.4	164	0G		12	7	187	2.3ML	GRFO	BGR	B
1996/02/14	16:27:30.1	+ - 0.70	48.730N	10.180E	8.0	4.0	101	1G		12	6	203	2.6ML		LEDBW	B

Heidenheim/Swabian Jura

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BEU	e Pg +	16:27:40.1	0.1	T		58.5	254.1	ML 2.6
	e Sg	16:27:48.2	1.4	T				
HOL	e Pg -	16:27:43.1	0.1	T		76.2	339.5	ML 2.8
	e Sg	16:27:52.6	0.8	T				
SGW	e Pg -	16:27:47.1	0.2	T		99.4	226.1	ML 2.7
	e Sg	16:28:00.3	1.8	T				
LBG	e Pg	16:27:47.3	-0.1	T		101.9	266.4	ML 2.5
	e Sg	16:28:00.3	1.1	T				
GRC1	e Pg Z	16:27:47.6	0.1		1.6	102.5	72.7	
FUR	i Pg +	16:27:48.6	1.1			102.5	127.6	
UBR	e Pg +	16:27:50.3	0.4	T		116.8	182.6	ML 2.8
	e Sg	16:28:06.0	2.5	T				
GRFO	e Pg Z	16:27:51.9	-0.4		7.4	130.9	34.9	
	e Sg E	16:28:08.8	1.3					
BFO	e Pg Z	16:27:54.4	-0.0		12.1	143.3	252.6	
	e Sg Z	16:28:12.4	1.3					
ROTZ	i Pn +	16:27:58.6	-1.3			187.0	51.1	
KIR	e Pn -	16:27:58.1	-1.9	T		188.0	243.6	ML 2.2
	e Sg	16:28:24.0	0.2	T				
WET	e Pg E	16:28:03.3	-1.1		2.3	202.4	75.8	
	e Sg E	16:28:27.5	-0.5					
TNS	e Pg E	16:28:07.8	2.5		2.7	207.9	323.6	
	e Sg N	16:28:35.3	5.9					
HOF	e Pn	16:28:05.0	1.8			214.5	34.2	
MOX	e Pg Z	16:28:10.5	0.3		3.3	236.6	25.3	
	e Sn N	16:28:36.8	5.4					
CLZ	e Pg Z	16:28:29.2	0.4		2.3	346.3	2.2	
CLL	i Sg	16:29:10.9	0.7			350.4	34.1	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/15	09:14:04.9	+-	0.73	48.710N	9.820E	10.0	4.4	138	10G		6	5	207	2.0ML	GRFO	BGR	L
1996/02/15	09:14:05.0	+-	0.30	48.740N	9.690E	4.0	3.0	129	10G		15	7	157	2.0ML		LEDBW	L

Eislingen, E of Goepingen/Swabian Jura

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BEU	i Pg -	09:14:10.0	0.2	T		26.6	229.4	ML 1.8
	i Sg	09:14:13.9	0.8	T				
LBG	i Pg	09:14:16.9	0.5	T		66.3	263.0	ML 1.7
	e Sg	09:14:25.0	0.9	T				
HOL	i Pg -	09:14:17.2	0.1	T		70.7	7.1	ML 2.2
	e Sg	09:14:26.1	0.7	T				
SGW	e Pg -	09:14:18.1	-0.3	T		78.7	206.6	ML 2.0
	i Sg	09:14:27.5	-0.1	T				

BFO	e	Pn		09:14:23.1	-1.2	T		110.0	246.0								
	e	Pg	-	09:14:24.1	0.4	T											
	i	Sn		09:14:36.5	-1.4	T											
	e	Sg	Z	09:14:38.2	1.7												
UBR	i	Pn	+	09:14:25.0	-0.7	T		121.8	165.1		ML	2.3					
	e	Sn		09:14:39.5	-0.8	T											
GRFO	e	Sg	N	09:14:47.9	-1.0			153.4	45.9		ML	2.0					
KIR	i	Pn	+	09:14:28.4	-1.7	T		157.3	237.0		ML	2.0					
	e	Sg		09:14:50.4	0.4	T											
TNS	e	Sg	Z	09:15:00.7	2.0			187.7	331.9								
MOX	e	Sg	N	09:15:16.2	-1.2			253.0	32.5								
CLZ	e	Sg	N	09:15:45.2	0.7			348.3	7.7								

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/15	20:06:01.4	+/- 0.48	47.570N	12.150E				10		38	38		2.7ML	VIE	ISC	
Intensity = IV-V (MSK)																
1996/02/15	20:06:02.1		47.489N	12.068E				10G			20				NEIC	
1996/02/15	20:06:03.2		47.421N	12.096E	4.4	4.4	0	10	+/- 2.0	22	13		2.5ML		SED	
1996/02/15	20:06:07.5	+/- 1.28	47.670N	12.100E	11.1	4.4	153	10G		10	7	266	2.4ML	WET	BGR	L
1996/02/15	20:06:07.7	+/- 0.69	47.690N	12.060E	15.6	11.1	124	10G		21	12	265	2.4ML		SZGRF	L
1996/02/15	20:06:02.1	+/- 0.60	47.430N	12.110E	11.0	4.0	8	15G		15	10	149	3.0ML		LEDBW	L

Kufstein, Woergl/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg Z	20:06:12.4	1.0			53.0	214.9	
FUR	e Pg Z	20:06:21.3	1.6		6.4	102.6	322.9	ML 3.1
	e Sg E	20:06:31.5	-0.3					
OGA	i Pg + Z	20:06:20.5	0.7			103.1	233.1	
	i Sg Z	20:06:33.8	1.9					
UBR	i Sg	20:06:47.3	1.4	T		152.8	281.3	ML 2.0
GRC3	e Pg Z	20:06:29.5	-1.0			166.9	346.7	
GRC2	e Pg Z	20:06:29.7	-1.2			168.9	341.5	
GRC1	e Pg Z	20:06:31.5	-1.2			179.5	346.1	ML 2.4
	e Sg E	20:06:51.7	-1.8					
GRC4	e Pg Z	20:06:32.9	-1.4			189.2	347.0	
GRB5	e Pg Z	20:06:33.3	-1.1			189.7	350.4	
WET	e Pn Z	20:06:32.0	0.3			198.9	16.3	ML 2.4
	e Pg Z	20:06:34.9	-1.0		10.3			
	e Sg E	20:06:56.1	-3.0					
GRB3	e Pg Z	20:06:37.3	-1.2			214.0	354.1	
GRB1	e Sg E	20:07:03.3	-2.0			220.6	351.4	
SGW	i Sg	20:07:08.0	0.3	T		229.0	290.2	ML 2.9
BEU	i Sg	20:07:08.4	-1.8	T		238.0	303.6	ML 2.8
GRFO	e Pg Z	20:06:45.8	-0.4		4.3	259.8	345.7	
	e Sg N	20:07:14.3	-2.2					

GRA1	e	Pg	Z	20:06:45.5	-0.7				259.9	345.8	ML	2.7
	e	Sg	N	20:07:14.7	-1.7							
GRA3	e	Pg	Z	20:06:46.8	-0.4				265.7	347.7		
HOL	i	Pn		20:06:42.9	2.1	T			274.5	322.7	ML	3.0
	i	Sg		20:07:20.6	-0.1	T						
LBG	i	Sg		20:07:20.7	-2.1	T			282.0	300.3	ML	3.0
BFO	e	Sg	N	20:07:27.1	-0.6				299.1	290.9		
KIR	e	Pn		20:06:49.0	2.7				319.1	282.1	ML	2.7
	i	Sg		20:07:34.3	0.9	T						
MOX	e	Sg	Z	20:07:42.1	-2.7				359.3	354.4	ML	1.9
BRG	e	Pg		20:07:08.6	-2.3				405.4	18.5		
	e	Sg	E	20:07:56.7	-1.3							
TNS	e	Pn	Z	20:06:59.2	1.8				410.1	320.6		
CLL	e	Pg		20:07:16.0	-0.0				436.0	8.2		
	e	Sg	N	20:08:05.3	-1.4							

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/19	10:45:38.3	+/- 1.45	50.365N	6.419E				10	+/- 0.9	8	7	217	2.0ML		BNS	L
1996/02/19	10:45:37.3	+/- 0.39	50.760N	6.770E	7.8	5.6	179	10G		7	5	119	2.2ML	TNS	BGR	L

Euskirchen, SW of Bonn

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GSH	e Pg Z	10:45:42.5	0.2	T	41.9	27.8	264.9	ML 1.5
	e Sg E	10:45:46.7	1.0	T				
DRE	i Pg + Z	10:45:44.4	0.2			39.5	254.4	
	e Sg N	10:45:49.2	0.3					
BGG	e Pg - Z	10:45:50.2	0.3			73.5	146.7	
	e Sg E	10:45:58.5	0.0					
BUG	e Sg N	10:46:01.3	0.1	T		83.3	24.5	ML 2.1
TNS	e Pg Z	10:45:59.7	-0.1	T	6.3	132.8	116.1	ML 2.2
	e Sg E	10:46:14.5	-0.9	T				
CLZ	e Pg Z	10:46:23.0	-1.4	T	2.5	277.8	63.0	
BFO	e Pn Z	10:46:20.2	1.4	T	2.8	292.7	156.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/19	18:47:51.2		51.603N	7.759E				10G			5		2.1ML	UCC	NEIC	
Less reliable solution																
1996/02/19	18:47:50.0	+/- 1.06	51.500N	7.720E				0		7	7				ISC	
1996/02/19	18:47:50.4	+/- 0.64	51.650N	7.760E	10.0	4.4	162	1G		7	4	206	2.4ML	CLZ	BGR	I
1996/02/19	18:47:49.1		51.655N	7.727E				1G					2.0ML		RUB	I

Hamm/Westfalen, Ruhr Coal Mining District

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	18:47:57.0	1.2		6.7	39.6	233.2	ML 2.2
	e Sg	E	18:48:02.7	2.3					
TNS	e Pg	Z	18:48:17.8	0.3		4.9	167.1	162.1	
	e Sg	Z	18:48:38.5	1.6					
CLZ	e Pg	Z	18:48:20.8	0.6		4.7	183.3	82.5	ML 2.4
	e Sg	E	18:48:43.3	1.8					
MOX	e Pn		18:48:34.7	2.8			293.5	111.0	
	e Pg		18:48:42.0	3.1					
	e Sg	N	18:49:13.0	-0.0					
CLL	e Sg		18:49:37.0	2.9			367.3	94.0	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/20	20:36:39.0	+- 1.20	51.530N	7.600E				0		7	7				ISC	
1996/02/20	20:36:40.8	+- 1.25	51.583N	7.446E				3	+- 9.0	10	6	238			BNS	I
1996/02/20	20:36:41.2	+- 0.58	51.550N	7.570E	8.9	4.4	166	1G		7	4	199	2.4ML	TNS	BGR	I
1996/02/20	20:36:39.0		51.588N	7.581E				1G					2.1ML		RUB	I

Dortmund, Ruhr Coal Mining District

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	20:36:44.4	0.8		46.7	27.1	232.9	ML 2.0
	e Sg	E	20:36:48.5	1.7					
BNS	e S	E	20:37:02.3				74.9	202.3	
GSH	e Pg +	Z	20:37:00.9	0.4			126.5	222.1	ML 2.2
	i Sg	E	20:37:17.0	1.8					
KLL	e P	Z	20:37:02.6				137.1	220.7	
	e S	N	20:37:18.8						
DRE	i Pg +	Z	20:37:02.8	0.1			139.5	223.0	
	i Sg	E	20:37:19.8	0.9					
TNS	e Pg	Z	20:37:07.7	0.9		8.5	163.5	157.9	ML 2.4
	e Sg	N	20:37:26.7	0.9					
CLZ	e Pg	Z	20:37:12.6	0.6		2.9	194.3	80.6	ML 2.4
	e Sg	N	20:37:37.8	3.2					
MOX	e (Pg)		20:37:32.1	2.1			300.5	108.8	ML 2.0
	e Sg	N	20:38:06.6	1.7					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/23	01:55:11.7		47.240N	11.394E				10G			5		2.2ML	FUR	NEIC	
1996/02/23	01:55:11.0	+- 1.09	47.290N	11.400E				3	+-13.8	8	8				ISC	
1996/02/23	01:55:14.3	+- 0.94	47.360N	11.420E	8.9	4.4	148	10G		12	7	268	2.2ML	FUR	BGR	I

Innsbruck, Hall/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg - Z	01:55:18.3	-3.3			41.9	148.4	
OGA	e Pg Z	01:55:20.7	-4.3			62.3	208.8	
FUR	e Pg Z	01:55:30.3	0.7	T	5.7	89.9	353.1	ML 2.2
	e Sg E	01:55:40.8	0.6	T				
WET	e Pn Z	01:55:47.5	-0.3	T	4.0	225.8	28.0	ML 2.2
	e (Sn) E	01:56:13.7	2.0					
	e Sg E	01:56:18.8	-0.1	T				
BFO	e Pn Z	01:55:52.0	0.8	T	1.2	254.6	296.2	
	e Sn N	01:56:17.5	-0.3	T				
	e Sg N	01:56:26.7	-0.4	T				
GRFO	e Pg Z	01:55:57.8	-0.5	T	1.8	259.6	356.8	
	e Sg E	01:56:28.5	-0.0	T				
MOX	e (Sn) E	01:56:43.7	2.5			365.5	2.2	
	e Sg E	01:56:59.1	0.3	T				
BRG	e Sg E	01:57:17.0	-0.6	T		431.6	24.2	
CLL	e Sg E	01:57:24.2	0.2	T		453.6	14.0	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/25	14:23:25.1	+ - 1.08	51.507N	11.371E	17.0	9.6	18	0G		10	6		3.4ML		PIDC	
1996/02/25	14:23:22.2	+ - 0.55	51.600N	11.260E				0		25	25		3.1ML	VIE	ISC	
1996/02/25	14:23:23.8		51.608N	11.316E				10G			16		2.6ML	CLL	NEIC	
1996/02/25	14:23:26.6	+ - 0.39	51.460N	11.390E	6.7	3.3	27	1G		8	4	156	2.6ML	CLL	BGR	I
1996/02/25	14:23:26.2	+ - 0.35	51.440N	11.360E	6.7	4.4	17	1G		13	8	153	2.7ML		SZGRF	I

Eisleben/Saxony-Anhalt

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
CLZ	e Pg Z	14:23:39.9	-0.1	T		81.5	303.6	ML 2.7
	e Sg N	14:23:50.6	1.2	T				
MOX	e Pg Z	14:23:41.6	0.2	T		90.2	168.5	ML 2.3
	e Sg N	14:23:54.3	2.4	T				
CLL	e Pg Z	14:23:45.2	-0.5	T		115.0	96.7	ML 2.7
	e Sg N	14:24:00.0	1.0	T				
HOF	i Pg -	14:23:48.0	-0.3			130.4	163.6	
GOR1	i Pg Z	14:23:53.1	-2.3			172.4	358.8	
	Sg	14:24:14.6	-0.9					
GRA3	e Pn Z	14:23:55.0	-0.9	T		186.6	180.9	
BRG	e Pn Z	14:23:55.2	-1.2		3.5	190.8	108.3	ML 2.5
	e Pg Z	14:23:57.3	-1.3		22.2			
	e Sg N	14:24:20.5	-0.2	T				
GRA1	e Pn Z	14:23:55.9	-1.0	T		194.6	182.9	ML 2.8
	e Sg N	14:24:21.8	-0.0	T				
GRFO	e Pn Z	14:23:56.0	-0.9		4.4	194.7	183.0	ML 2.8
	e Pg Z	14:23:58.7	-0.5		19.9			
	e Sg N	14:24:20.9	-1.0		18.5			

GRA4	e	Pn	Z	14:23:57.6	-1.0	T		208.6	178.5								
TNS	e	Pn	Z	14:24:02.1	-1.0	T		245.3	237.6			ML	3.0				
	e	Pg	Z	14:24:07.6	-0.2		20.3										
	e	Sg	N	14:24:37.8	1.5	T											
GRC1	e	Pn	Z	14:24:05.0	-1.3		5.4	272.0	177.5								
	e	Pg	Z	14:24:11.2	-1.1		22.2										
	e	Sg	N	14:24:43.3	-0.6		17.6										
WET	e	Pn	Z	14:24:06.6	-0.3		6.0	277.1	156.5			ML	2.9				
	e	Pg	Z	14:24:12.9	-0.2		15.2										
	e	Sg	Z	14:24:45.4	0.0		17.0										
GEC2	e	Pn	Z	14:24:14.4	0.6		6.7	333.3	149.1								
	e	Sg	E	14:24:57.5	-3.9		24.2										
BFO	e	Pg	Z	14:24:34.6	-0.8		15.5	408.2	213.3			ML	3.3				
	e	Sg	E	14:25:22.8	-0.1		9.6										

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/26	09:41:58.0	+/- 1.24	51.480N	6.500E				0		6	6				ISC	
1996/02/26	09:41:58.6	+/- 1.79	51.533N	6.337E				18	+/-17.0	9	4	193			BNS	I
1996/02/26	09:41:59.0	+/- 0.99	51.400N	6.530E	12.2	4.4	135	1G		9	5	249	2.4ML	TNS	BGR	I
1996/02/26	09:41:58.5		51.447N	6.580E				1G					2.0ML		RUB	I

Moers, Ruhr Coal Mining District

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	09:42:08.1	1.5		4.3	47.8	90.6	ML 2.2
	e Sg	N	09:42:14.7	2.5					
GSH	e Pg	Z	09:42:12.4	0.3		3.6	80.2	190.3	ML 1.9
	e Sg	E	09:42:19.5	-1.9					
DRE	i P	- Z	09:42:13.8				90.5	195.8	
	e S	N	09:42:26.2						
TNS	e Pg	Z	09:42:30.9	0.4		5.4	189.0	135.4	ML 2.4
	e Sg	N	09:42:53.0	0.5					
CLZ	e Pg	Z	09:42:44.8	1.4		2.1	265.3	79.0	ML 2.6
	e Sg	N	09:43:15.1	0.8					
MOX	e Sg	E	09:43:44.1	1.9			363.1	102.3	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/26	12:39:48.5	+/- 0.47	49.160N	6.860E				0		20	20		2.5ML	UCC	ISC	
1996/02/26	12:39:49.8		49.174N	6.887E				14			18		3.0ML	STR	NEIC	
1996/02/26	12:39:51.5	+/- 1.39	49.170N	6.900E	15.6	6.7	89	1G		5	3	271	2.4ML	BFO	BGR	I
1996/02/26	12:39:49.9	+/- 0.40	49.150N	6.900E	7.0	2.0	82	1G		19	13	189	2.8ML		LEDBW	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	i Pg -	12:40:00.7	0.2	T		62.4	10.6	
	e Sg	12:40:08.6	0.9	T				
KTD	e Pg -	12:40:05.1	0.3	T		88.0	77.1	
ABH	e Pg	12:40:05.5	-0.3	T		93.8	29.6	
LIBD	e Pg	12:40:11.7	1.0	T		122.5	154.8	
BFO	e Pg Z	12:40:14.2	0.8		10.2	138.9	130.5	
	e Sg N	12:40:31.4	1.8					
TOD	e Pn	12:40:12.8	-1.9	T		146.8	69.1	
LBG	e Pg	12:40:15.2	0.1	T		148.6	110.6	ML 2.8
	e Sg	12:40:33.9	1.5	T				
KIR	e Pn	12:40:14.2	-1.2	T		152.4	150.2	ML 2.4
	i Sn	12:40:31.5	-1.9	T				
TNS	e Pg Z	12:40:17.9	0.4		10.8	163.1	42.4	
	e Sg E	12:40:37.4	0.9					
FEL	i Pg	12:40:17.7	0.0	T		163.7	149.5	
	e Sg	12:40:37.6	0.9	T				
SGW	e Pg	12:40:25.6	0.8	T		205.9	123.4	ML 3.0
	e Sg	12:40:50.2	1.5	T				
HOL	e Pg +	12:40:26.0	0.1	T		212.7	82.3	ML 2.8
UBR	e Sg	12:41:14.3	2.3	T		287.6	123.4	ML 3.2
GRFO	e Sg N	12:41:23.0	2.2			318.2	77.5	
MOX	e Sg	12:41:38.5	1.1			376.3	62.0	
CLL	e Sg	12:42:15.0	3.5			495.7	58.7	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/27	03:53:50.6	+-	1.02	49.180N	6.750E	14.5	5.6	68	1G		5	3	222	1.9ML	TNS	BGR	I
1996/02/27	03:53:51.9	+-	0.40	49.150N	6.940E	12.0	3.0	89	1G		10	7	193	2.2ML		LEDBW	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg	03:54:02.4	-0.0	T		61.9	8.0	
	e Sg	03:54:10.3	0.7	T				
ABH	e Pg	03:54:08.0	0.5	T		92.4	28.1	
BFO	e Pg Z	03:54:16.3	1.2		2.7	136.7	131.3	ML 1.6
	e Sg N	03:54:33.2	2.2					
KIR	e Pg	03:54:18.8	1.3			151.0	151.2	ML 1.9
	e Sg	03:54:35.9	0.8	T				
TNS	e Pg Z	03:54:18.5	-0.7		2.3	161.2	41.7	ML 1.9
	e Sg E	03:54:39.3	1.3					
FEL	e Pg	03:54:18.6	-0.8	T		162.2	150.4	
	e Sg	03:54:39.2	1.0	T				
GSH	e Sg N	03:54:40.9	-2.7			181.0	347.4	
BEU	i Pg	03:54:25.2	0.8			191.7	108.2	ML 2.2
	e Sg	03:54:48.6	2.0	T				

SGW e Sg 03:54:51.5 1.5 T 203.5 123.9 ML 2.2

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/28	15:03:48.0		47.551N	8.174E	3.5	3.5	0	0G		10	10		2.2ML		SED	B?

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

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/02/28	23:01:25.8		47.100N	8.819E				10G			20		2.7ML	STR	NEIC	
1996/02/28	23:01:23.7	+ - 0.53	47.110N	8.950E				2	+ - 6.3	36	36				ISC	
1996/02/28	23:01:29.0	+ - 0.30	47.169N	8.690E	4.1	3.3	107	10	+ - 0.0	37	15		2.6ML		LDG	L
1996/02/28	23:01:26.9	+ - 1.67	47.100N	8.900E	17.8	7.8	25	10G		10	6	283	2.3ML	BFO	BGR	L
1996/02/28	23:01:26.6	+ - 0.70	47.140N	8.930E	9.0	5.0	352	10G		22	14	223	2.7ML		LEDBW	L
1996/02/28	23:01:24.8		47.056N	8.934E	1.3	1.3	0	8	+ - 6.4	23	16		2.3ML		SED	

Einsiedeln/CH, S of Rapperswil

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
WYH	e Pg -		23:01:44.1	1.0			108.0	120.2	
	e Sn		23:01:56.3	-1.4					
UBR	e Pn -		23:01:44.5	-0.1			112.4	232.3	ML 2.9
	e Sn		23:01:59.1	0.5					
FEL	e Pn -		23:01:44.1	-0.8			114.5	142.4	
END	e Pn -		23:01:44.3	-0.8			116.1	128.7	
	e Sg		23:01:59.7	1.6					
BBS	e Pn		23:01:45.0	-0.2			116.7	112.4	
SGW	e Pn		23:01:44.8	-0.7			118.7	190.3	ML 2.5
	e Sn		23:01:59.3	-0.7					
BAW	e Pn +		23:01:45.8	-0.5			125.6	130.7	
	e Sg		23:02:02.2	1.4					
KIR	i Pn -		23:01:45.7	-0.6			125.9	142.3	ML 2.4
	e Sn		23:02:01.3	-0.2					
BFO	e Pg Z		23:01:49.9	-0.1		8.4	148.7	162.1	
	e Sg N		23:02:07.9	0.5					
LIBD	e Pg		23:01:51.8	0.3			157.4	140.2	
BEU	e Pn		23:01:51.5	-0.6			173.6	192.1	ML 2.7
	e Sn		23:02:11.9	0.3					
LBG	e Pg		23:01:54.8	-0.4			179.1	176.6	ML 2.7
	i Sg		23:02:16.1	0.1					
FUR	e Pg Z		23:02:01.3	0.2		2.3	214.3	235.8	
	e Sg E		23:02:28.0	1.9					
HOL	e Sg		23:02:40.2	-0.5			265.5	194.5	ML 2.8
GRA1	e Pg		23:02:23.6	1.5			338.3	210.8	
	e Sg		23:03:02.3	0.8					

TNS	e	Sg	E	23:03:06.3	0.3				353.9	174.0							
WET	e	Pn	Z	23:02:16.9	0.3				2.3	373.7	233.1						
	e	Sn	N	23:02:55.9	2.0												
GEC2	e	Pn	Z	23:02:21.8	1.2				2.9	406.9	242.5						
	e	Sn	N	23:03:03.8	2.9												
MOX	e	Sg	Z	23:03:34.5	2.7					444.6	207.2	ML	3.3				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/01	04:18:15.8		47.762N	8.746E	2.5	2.5	0	10	+-4.3	10	7		1.6ML		SED	
1996/03/01	04:18:18.0	+- 3.54	47.640N	8.300E				8	+-17.5	8	8		2.3ML	LDG	ISC	

Waldshut/Swiss-German border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z 04:18:28.0	-3.1		8.5	76.8	1.6	
	e Sg	N 04:18:38.4	-1.7					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/03	14:17:44.0	+- 0.83	51.550N	7.060E				0		12	12				ISC	
1996/03/03	14:17:44.3	+- 0.98	51.640N	7.220E	14.5	6.7	148	1G		7	4	232	2.7ML		SZGRF	I
1996/03/03	14:17:41.3	+- 1.37	51.660N	6.960E	13.3	6.7	111	1G		8	5	279	3.0ML	BFO	BGR	I
1996/03/03	14:17:43.2	+- 1.74	51.636N	7.242E				0		3	4	312	3.0ML		BNS	I
1996/03/03	14:17:41.3		51.684N	7.250E				1G					2.6ML		RUB	I

Recklinghausen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 14:17:46.8	0.9		23.0	27.1	177.2	ML 2.8
	e Sg	E 14:17:51.0	1.9					
BNS	e S	E 14:18:05.1				80.2	183.7	
PLH	e Sg	N 14:18:05.8	1.3			81.1	201.7	
GSH	e Pg	Z 14:18:03.0	1.1			121.6	210.3	ML 2.6
	e Sg	E 14:18:19.0	2.9					
STB	e S	N 14:18:19.1				124.6	193.5	
DRE	e P	Z 14:18:04.1				134.0	212.5	
	i S	E 14:18:21.4						
KOE	i P	- Z 14:18:06.8				143.9	166.3	
	e S	E 14:18:23.4						
OLF	e Sg	N 14:18:23.7	1.2			144.3	204.0	
TNS	e Pg	Z 14:18:11.7	-0.6		3.3	182.9	152.2	ML 2.9
	e Sg	E 14:18:35.1	1.6					
CLZ	e Pg	Z 14:18:19.8	1.9		2.4	215.6	84.1	ML 2.9
	e Sg	E 14:18:48.5	5.6					
MOX	i (Sg)	14:19:12.6	-1.7			325.5	109.1	

BFO	e	Sg	E	14:19:30.8	0.7	380.8	167.9	ML	3.0
CLL	e	Pg		14:18:51.0	1.8	400.3	93.7	ML	3.3
	i	Sg		14:19:41.1	5.4				
GRC1	e	Sg	N	14:19:47.4	4.5	425.5	132.9	ML	3.5
BRG	e	Sg		14:19:55.5	-1.2	474.0	98.3		

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/04	10:11:46.0	+-	0.49	51.400N	7.960E	6.7	4.4	178	1G		6	4	156	2.1ML	TNS	BGR	I

Unna, Ruhr Coal Mining District

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e	Sg	E	10:11:59.9	0.2	T	48.1	275.7	ML 1.9
TNS	e	Pg	Z	10:12:08.0	-0.9	T	2.5	135.3	165.2
	e	Sg	N	10:12:24.6	-0.0	T			
CLZ	e	Pg	Z	10:12:13.9	-1.5	T	2.7	173.6	72.6
	e	Sg	E	10:12:35.9	0.3	T			
MOX	e	Sg	N	10:13:02.9	0.0	T	269.1	106.8	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/04	10:43:41.2			48.018N	7.847E	3.5	3.5	0	10G		20	12		2.0ML		SED	

Quarry blast (after LEDBW)

Emmendingen/Upper Rhine Graben, N of Freiburg

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e	Pg	Z	10:43:51.0	1.2		2.1	49.8	226.1
	e	Sg	E	10:43:59.6	3.9				

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/05	12:06:59.0	+-	4.63	50.600N	13.900E				33		5	5				ISC	
1996/03/05	12:06:56.0	+-	0.38	50.540N	13.780E	4.4	3.3	105	0G		11	6	164	2.5ML	MOX	BGR	B

S of Teplice/CR

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e	Pg	Z	12:07:02.2	-0.4	T	104.0	38.8	17.1
	e	Sg	E	12:07:07.1	0.1	T			
CLL	e	Pg	Z	12:07:12.4	-0.8	T	13.4	101.3	327.8
	e	Sg	Z	12:07:27.1	2.2				
MOX	e	Pg	Z	12:07:21.1	-0.9	T	50.0	153.2	275.2
	e	Sg	Z	12:07:39.4	-0.4	T			

WET	e	Pg	Z	12:07:23.1	-1.4	T	4.7	168.2	203.0	ML	2.5
	e	Sg	N	12:07:44.6	0.6	T					
GEC2	e	Pg	Z	12:07:26.0	-2.0	T	7.2	188.5	181.7		
	e	Sg	N	12:07:49.8	-0.1	T					
GRFO	e	Pg	Z	12:07:29.9	-0.9	T	4.5	205.5	243.6	ML	2.3
	e	Sg	N	12:07:54.6	-0.1	T					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/05	22:07:32.2		47.697N	11.307E	5.4	5.4	0	10G		21	14		2.3ML		SED	
1996/03/05	22:07:34.1		47.510N	11.322E				10G			11		2.3ML	VIE	NEIC	
1996/03/05	22:07:34.6	+ - 0.45	47.500N	11.340E				10		21	21				ISC	
1996/03/05	22:07:35.3	+ - 0.81	47.620N	11.320E	10.0	5.6	162	5G		12	6	257	2.4ML		SZGRF	L
1996/03/05	22:07:33.8	+ - 0.73	47.560N	11.320E	10.0	4.4	167	10G		17	9	242	2.5ML	GRFO	BGR	L
1996/03/05	22:07:33.4	+ - 0.30	47.570N	11.200E	2.0	1.7	116			11	8	85	2.2ML	GAPA	FUR	L

Intensity = IV (MSK) at Eschenlohe

Garmisch-Partenkirchen, German-Austrian border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GAPA	i Pg - Z	22:07:34.3	-0.8	T		10.2	217.6	ML 2.2
	i Sg N	22:07:36.5	0.2	T				
FUR	i Pg +	22:07:44.5	-0.1	T		66.2	4.8	ML 2.5
SCE	e Pg Z	22:07:44.6	-0.7	T		70.5	146.7	
OGA	i Pg Z	22:07:46.8	-0.0	T		79.2	189.7	
UBR	i Pg +	22:07:47.9	0.5	T		82.8	279.0	
BHG	i Pg + Z	22:07:56.0	1.1	T		126.9	81.8	
WET	e Pn Z	22:08:06.5	-0.1		1.7	214.5	34.7	ML 2.2
	e Pg Z	22:08:09.7	-0.1		2.7			
	e Sg E	22:08:33.4	-1.3					
BFO	e Pg Z	22:08:13.9	1.6		4.9	229.9	292.6	ML 2.4
	e Sg N	22:08:39.7	0.7					
GEC2	e Pg N	22:08:12.2	-0.7		1.4	233.4	51.7	
	e Sg N	22:08:38.8	-1.3					
GRFO	e Pg Z	22:08:14.3	1.0		3.6	235.8	0.4	ML 2.5
	e Sg N	22:08:40.4	-0.4					
GRA1	e Pn	22:08:13.3	4.1			236.0	0.4	
	e Pg	22:08:14.5	1.1					
	e Sg	22:08:40.2	-0.6					
MOX	e Pg Z	22:08:32.0	0.4		1.5	343.2	4.9	ML 2.5
	e Sg E	22:09:12.2	0.7					
TNS	e Pg Z	22:08:36.2	2.3		2.1	357.0	326.7	ML 2.6
	e Sn N	22:09:02.1	1.7					
	e Sg E	22:09:19.1	3.7					
BRG	e Sg E	22:09:31.9	-0.9			417.8	27.4	
CLL	e Sg E	22:09:38.0	0.2			435.5	16.7	ML 3.0

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/06	20:03:14.6	+ - 0.20	50.682N	6.245E	3.1	2.6	51	4		54	15		3.1ML		LDG	L
1996/03/06	20:03:15.3	+ - 1.19	50.730N	6.384E				8	+ - 4.8	14	7	118	2.7ML		BNS	L
1996/03/06	20:03:13.6	+ - 0.56	50.710N	6.150E				21	+ - 5.7	37	37		2.8ML	UCC	ISC	
1996/03/06	20:03:13.2		50.711N	6.294E				10G			18		3.1ML	STR	NEIC	
ML= 2.8 (DBN)																
1996/03/06	20:03:15.8	+ - 0.80	50.640N	6.360E	15.0	9.0	49	10G		8		328	2.9ML		LEDBW	L
Intensity = III (MSK), Felt at Eynatten, Aachen, Stollberg and Simmerath																
1996/03/06	20:03:15.8	+ - 1.00	50.730N	6.570E	13.3	6.7	83	5G		10	6	237	2.6ML		SZGRF	L
1996/03/06	20:03:14.2	+ - 0.40	50.720N	6.460E	4.4	4.4	10	10G		14	9	135	2.8ML	CLZ	BGR	L
1996/03/06	20:03:14.0		50.758N	6.232E				13		8	4	260	2.2ML	GSH	GLA	L

Aachen, Dutch-German border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GSH	i Pg + Z	20:03:16.7	-0.1	T		10.5	102.8	ML 2.2
	i Sg N	20:03:18.6	-0.1	T				
KLL	i Pg + Z	20:03:17.1	-0.0			13.6	155.7	
	i Sg N	20:03:19.5	0.2					
OLF	i Pg + Z	20:03:19.6	-0.2	T		32.1	155.4	ML 2.1
	i Sg E	20:03:23.7	-0.1	T				
STB	e Pg - Z	20:03:22.0	-0.1			46.5	112.9	
	e Sg E	20:03:25.9	-1.9					
PLH	i Pg + Z	20:03:22.4	-0.3	T		49.6	56.1	ML 1.9
	i Sg E	20:03:28.4	-0.2	T				
BNS	e Pg + Z	20:03:25.7	-0.4			70.1	70.6	
	e Sg N	20:03:33.8	-0.6					
WBS	i Pg + Z	20:03:26.0	-0.8	T		74.3	84.5	ML 2.6
	i Sg E	20:03:34.3	-1.2	T				
OCH	i P + Z	20:03:29.5				91.5	117.6	
	e S N	20:03:38.2						
BGG	e P - Z	20:03:30.5				99.4	127.7	
	e S N	20:03:41.9						
BUG	e Pg Z	20:03:30.8	-1.1		15.9	104.9	43.3	ML 2.8
	e Sg E	20:03:43.4	-0.8					
KOE	e P Z	20:03:32.2				112.1	108.7	
	e S E	20:03:44.6						
RUP	e Pn -	20:03:35.1	-0.5			131.4	153.1	
	e Sg	20:03:49.8	-1.9					
ABH	e Pn -	20:03:35.7	-0.4			135.0	135.7	
	e Sg	20:03:51.4	-1.3					
TNS	e Pg Z	20:03:39.4	-3.1		9.5	167.6	109.9	ML 2.4
	e Sg N	20:03:58.7	-3.4					
KTD	e Pg	20:03:48.8	-0.4			207.5	139.7	
	e Sg	20:04:12.4	-1.0					
TOD	e Pn	20:03:47.1	0.3			223.5	124.0	
	e Sg	20:04:16.2	-1.7					
LBG	i Pn -	20:03:56.2	0.4			296.9	140.7	ML 2.8

HOL	e	Pn		20:03:56.1	0.2				298.4	119.7		ML	2.9
	e	Sn		20:04:27.6	1.4								
BFO	e	Pn	Z	20:03:57.5	0.2	1.5	309.5	149.9				ML	2.3
	e	(Sn)	N	20:04:28.6	0.0								
	e	Sg	N	20:04:38.7	-3.8								
CLZ	e	Pg	Z	20:04:05.1	-1.8	3.2	312.0	65.7				ML	2.8
	e	Sg	N	20:04:39.9	-3.3								
BEU	e	Pn		20:04:00.7	0.5		333.0	135.3				ML	2.9
KIR	e	Pn		20:04:00.1	-0.3		334.6	158.0				ML	2.5
	e	Sn		20:04:34.1	0.2								
FEL	i	Pn	+	20:04:02.5	0.8		345.5	157.4					
	e	Sg		20:04:49.9	-2.9								
SGW	e	Pn	-	20:04:04.8	0.7		365.2	142.7				ML	2.9
GRFO	e	Sg	N	20:04:57.9	-3.0		374.1	106.6					
GRA1	e	Sg	Z	20:04:55.2	-5.7		374.1	106.5					
MOX	e	Sg	N	20:04:57.7	-4.7		379.3	89.8				ML	2.6
CLL	e	Sg	N	20:05:25.5	-4.9		477.2	80.0				ML	3.1
BRG	e	Sg	N	20:05:44.3	-4.5		541.6	85.7					

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/06	23:47:44.4	+-	1.71	51.705N	7.435E				10					2.5ML		BNS	I
1996/03/06	23:47:44.6	+-	0.61	51.640N	7.550E	7.8	3.3	160	1G		14	7	220	2.2ML	CLZ	BGR	I

Luenen, Ruhr Coal Mining District

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag	
BUG	e	Pg	Z	23:47:49.3	-0.3	T	21.4	29.5	221.3	ML 2.0
	e	Sg	E	23:47:53.3	0.3	T				
GSH	e	Pg	Z	23:48:06.4	-0.1	T	2.7	129.5	219.6	ML 1.8
	e	Sg	N	23:48:21.9	0.4	T				
KOE	e	P	- Z	23:48:06.8			135.7	174.6		
	e	S	N	23:48:23.3						
TNS	e	Pn	Z	23:48:12.0	-0.3	T	0.9	169.7	157.9	ML 2.4
	e	Pg	Z	23:48:13.2	-0.2	T	3.8			
	e	Sg	E	23:48:31.6	-1.5	T				
CLZ	e	Pg	Z	23:48:17.3	-0.5	T	2.6	195.6	82.3	ML 2.2
	e	Sg	E	23:48:40.5	0.1	T				
MOX	e	Pg	Z	23:48:36.7	0.5	T	1.9	304.4	109.7	ML 2.3
	e	Sg	N	23:49:11.6	0.0	T				
GRFO	e	Sg	N	23:49:22.7	1.7	T		337.4	128.5	
BFO	e	Pn	Z	23:48:37.2	0.3	T	1.5	372.2	171.1	
	e	Sn	N	23:49:14.2	-0.4	T				
CLL	e	Sg		23:49:35.0	2.0			379.3	93.5	
BRG	i	Sg		23:49:55.8	1.8			452.8	98.3	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/08	23:46:21.1	+/- 0.69	47.130N	11.320E				4	+/-12.0	12	12				ISC	
1996/03/08	23:46:19.4		46.900N	11.500E									1.9ML		SED	
1996/03/08	23:46:21.2		47.137N	11.278E				10G			8		1.9ML	VIE	NEIC	
1996/03/08	23:46:21.4	+/- 1.06	47.100N	11.320E	12.2	5.6	158	10G		10	4	276	2.0ML	FUR	BGR	L
1996/03/08	23:46:21.7	+/- 0.10	47.144N	11.292E	0.4	0.4	60	6	+/- 2.0	12	6	110	2.0ML		FUR	L

Stubaier Alps/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg + Z	23:46:27.4	-0.1	T		33.8	110.2	
	i Sg Z	23:46:31.7	0.2	T				
OGA	i Pg + Z	23:46:28.1	0.1	T		36.8	213.5	
	i Sg Z	23:46:32.4	0.0	T				
FUR	e Pg Z	23:46:41.6	0.7	T		113.3	359.4	ML 2.0
	e Sg N	23:46:55.5	1.4	T				
WET	e Pn Z	23:46:59.2	0.5			251.6	27.3	
	e (Sn) E	23:47:28.0	2.8					
	e Sg Z	23:47:33.1	-0.5					
BFO	e Pg Z	23:47:06.8	1.4		2.1	257.8	301.9	
	e Sn E	23:47:27.4	0.8					
	e Sg E	23:47:36.4	1.1					
GRFO	e Pg N	23:47:09.7	-0.0		1.7	283.2	359.0	
	e Sg N	23:47:44.1	1.5					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/09	02:31:18.0	+/- 1.71	49.040N	8.000E				0		10	10		2.1ML	LDG	ISC	
1996/03/09	02:31:19.2	+/- 1.00	49.070N	7.840E	15.6	5.6	86	10G		4	3	222	1.5ML	TNS	BGR	L

Wissembourg/F, SE of Pirmasens

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	02:31:34.0	-0.5	T	4.9	89.8	156.2	ML 1.4
	e Sg N	02:31:45.5	0.4	T				
STU	e Sg E	02:31:48.9	-0.2	T		104.3	108.1	
TNS	e Sg N	02:31:58.0	-0.0	T		135.4	18.6	ML 1.5

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/10	01:38:27.0	+/- 2.84	49.100N	6.900E				0		4	4				ISC	
1996/03/10	01:38:27.2	+/- 1.02	49.160N	6.770E	15.6	5.6	68	1G		5	3	222	1.8ML	BFO	BGR	I
1996/03/10	01:38:29.7	+/- 0.80	49.170N	6.940E	9.0	6.0	90	1G		15		193	2.2ML		LEDBW	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg	01:38:39.6	-0.2	T		59.7	8.3	
	e Sg	01:38:47.5	0.7	T				
ABH	e Pg	01:38:45.0	-0.0	T		90.5	28.8	
BFO	i Pg +	01:38:53.2	0.1	T		138.2	132.0	ML 1.8
	i Sg	01:39:10.5	1.4	T				
LBG	e Pg	01:38:54.3	-0.2	T		146.7	111.9	ML 2.0
	e Sg	01:39:12.7	1.1	T				
KIR	e Sg	01:39:13.4	-0.0	T		153.0	151.6	ML 1.8
TNS	e Pg Z	01:38:55.2	-1.5		2.0	159.5	42.2	ML 2.1
	e Sg E	01:39:16.1	0.8					
FEL	e Sg	01:39:16.6	0.0	T		164.2	150.8	
GSH	e Sg N	01:39:17.9	-2.9			178.8	347.2	
BEU	e Sg	01:39:25.5	0.9	T		192.4	108.9	ML 2.2
SGW	i Pg	01:39:04.9	0.5	T		204.7	124.4	ML 2.2
HOL	e Sg	01:39:31.1	1.5	T		209.5	82.8	ML 2.4

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/11	14:46:45.0	+ - 0.99	51.530N	6.800E				0		7	7		2.4ML	UCC	ISC	
1996/03/11	14:46:49.2	+ - 0.62	51.400N	7.070E	10.0	4.4	138	1G		9	4	218	2.3ML	TNS	BGR	I
1996/03/11	14:46:44.6		51.446N	6.796E				1G					2.1ML		RUB	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	14:46:51.5	1.3		3.6	32.8	90.9	ML 1.5
	e Sg N	14:46:53.3	-0.7					
PLH	e Pg Z	14:46:55.1	2.2			49.0	178.0	
	e Sg E	14:47:03.1	4.5					
GSH	e Pg Z	14:47:02.7	3.8		4.3	84.1	200.5	ML 2.2
	e Sg E	14:47:15.2	6.5					
TNS	e Pg Z	14:47:16.9	2.0		2.5	178.7	138.9	ML 2.3
	e Sg N	14:47:35.9	0.2					
CLZ	e Pn Z	14:47:25.8	3.7		2.2	250.6	78.5	ML 2.4
	e Pg Z	14:47:29.4	2.3		3.9			
	e Sg N	14:47:55.5	-0.7					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/12	22:50:05.9	+ - 0.40	49.170N	6.890E	5.0	3.0	85	1G		11		198	2.3ML		LEDBW	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
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RUP	i	Pg	22:50:15.8	-0.3	T	60.4	11.6										
ABH	i	Pg -	22:50:21.5	0.0	T	92.3	30.7										
BFO	i	Pg +	22:50:29.8	0.0	T	140.9	131.0										
	i	Sg	22:50:47.0	0.9	T												
LBG	i	Pg	22:50:31.3	-0.1	T	150.1	111.3	ML	2.2								
	e	Sg	22:50:49.7	0.9	T												
KIR	i	Pg -	22:50:33.4	1.3		154.7	150.3	ML	2.0								
	e	Sg	22:50:49.6	-0.5	T												
TNS	e	Pg Z	22:50:33.3	-0.0		2.4	162.0	43.2									
	e	Sg E	22:50:52.6	0.4													
BEU	e	Sg	22:51:01.9	0.1	T	195.8	108.5	ML	2.4								
SGW	e	Sg	22:51:05.4	0.2		207.7	123.8	ML	2.4								
HOL	i	Pg	22:50:41.4	-0.6	T	213.1	82.9	ML	2.3								
	e	Sg	22:51:08.2	1.4													

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/13	19:02:18.0	+/-10.91	49.000N	6.500E				0		6	6		2.1ML	LDG	ISC	

NE of Nancy/F

Sta	Phase	N	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Sg	N	19:03:00.5	-1.4			153.6	118.3	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/18	12:37:56.0	+/-1.37	47.200N	10.500E				10		7	7				ISC	
1996/03/18	12:38:00.2		47.063N	10.590E	6.3	6.3	0	10	+/-27.1	9	7		2.0ML		SED	
1996/03/18	12:37:57.0	+/-2.53	47.180N	10.690E	26.7	6.7	152	10G		4	3	290	2.0ML		SZGRF	L
1996/03/18	12:37:58.3	+/-1.14	47.180N	10.700E	12.2	6.7	171	10G		8	6	271	2.5ML	GRFO	BGR	L
1996/03/18	12:37:58.5	+/-0.40	47.150N	10.690E	5.0	3.0	348	10G		17		141	2.6ML		LEDBW	L

Intensity = III-IV (MSK) at Flirsch/A (after VIE)

Pitztal/A, E of Landeck

Sta	Phase	N	Time	TRes	Def	S/N	Dist	EvAz	Mag
OGA	i Pg - Z	Z	12:38:06.3	0.7			40.4	140.9	
UBR	e Pg -		12:38:10.9	-0.2	T		73.5	323.6	ML 2.3
	i Sg		12:38:20.7	1.0	T				
SCE	i Pg + Z	Z	12:38:12.1	0.2			78.2	98.7	
	i Sg		12:38:22.2	1.2					
SGW	e Pn -		12:38:24.3	1.2	T		153.4	314.4	ML 2.7
	e Sn		12:38:42.0	1.5	T				
BEU	e Pg -		12:38:31.9	1.9			185.6	329.7	ML 2.7
	i Sn		12:38:47.9	0.6	T				
GRC2	e Sg Z	Z	12:38:52.3	-2.8			197.7	14.7	

STU	e	Sg	E	12:38:58.4	-0.7				211.9	328.8							
GRC1	e	Sg	N	12:38:58.4	-1.4				214.3	16.4							
LBG	i	Pn		12:38:31.6	0.5	T			219.7	320.7	ML	2.6					
	i	Sg		12:39:01.4	0.1												
BFO	e	Pg	Z	12:38:34.3	-1.5		1.9		219.9	307.5	ML	2.0					
	e	Sg	N	12:39:00.8	-0.6												
KIR	i	Pg		12:38:38.9	2.0				226.5	294.3	ML	2.2					
	i	Sg		12:39:02.6	-0.7												
HOL	e	Sg		12:39:10.2	-1.3				255.4	345.6	ML	2.9					
GRB1	e	Sg	N	12:39:11.2	-1.4				259.1	15.6							
WET	e	Pn	Z	12:38:38.7	0.8				274.8	35.4	ML	2.2					
	e	Sg	E	12:39:15.0	-2.1												
GRFO	e	Sg	N	12:39:19.0	-1.0				285.2	7.7	ML	2.5					
GRA1	e	Sg	N	12:39:18.9	-1.2				285.4	7.7							
TNS	e	Sg	N	12:39:46.9	0.1				379.2	335.1	ML	2.7					
MOX	e	Sg	N	12:39:50.2	-1.0				394.4	9.5							

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/21	01:01:41.0	+- 0.60	51.580N	7.580E	8.9	3.3	161	1G		9	5	205	2.0ML	GSH	BGR	I

Dortmund, Ruhr Coal Mining District

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	01:01:44.9	-0.5	T	14.7	26.5	234.3	ML 1.7
	e Sg	E	01:01:48.9	0.4	T				
GSH	e Pg	Z	01:02:01.8	-0.4	T	2.1	125.8	222.3	ML 2.0
	e Sg	N	01:02:18.5	1.6	T				
TNS	e Pg	Z	01:02:08.1	-0.4	T	2.6	162.7	157.7	ML 2.2
	e Sg	E	01:02:27.2	-0.3	T				
CLZ	e Pg	Z	01:02:13.6	-0.3	T	1.7	194.6	80.3	ML 2.1
	e Sg	E	01:02:37.3	0.7	T				
MOX	e Sg	E	01:03:07.5	0.7	T		300.2	108.7	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/21	18:06:51.7		51.476N	6.627E				10G			11		2.9ML	LDG	NEIC	
1996/03/21	18:06:51.1	+- 0.69	51.500N	6.610E				0		20	20				ISC	
1996/03/21	18:06:54.1	+- 0.40	51.462N	6.821E	7.5	4.4	98	2	+- 0.0	18	10		2.9ML		LDG	L
1996/03/21	18:06:54.5	+- 0.83	51.530N	6.950E	10.0	4.4	147	1G		8	5	235	2.3ML	GSH	BGR	I
1996/03/21	18:06:52.5		51.508N	6.807E				1G					2.1ML		RUB	I

Duisburg, Ruhr Coal Mining District

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	18:06:59.1	1.1		6.2	32.9	103.0	

PLH	e	Pg	Z	18:07:03.3	1.4					55.9	179.0						
	e	Sg	N	18:07:10.9	2.5												
GSH	e	Pg	Z	18:07:10.5	2.6			9.0	90.8	199.5	ML	2.3					
	e	Sg	N	18:07:22.5	4.1												
TNS	e	Pn	Z	18:07:23.9	2.1			4.7	183.5	140.5	ML	2.4					
	e	Sg	E	18:07:45.6	0.7												
CLZ	e	Pn	Z	18:07:30.2	0.4			1.3	248.6	80.0	ML	2.4					
	e	Sg	N	18:08:02.9	-0.6												
MOX	i	(Pn)		18:07:44.2	2.2					349.3	104.1						
	e	Sg	Z	18:08:32.0	-0.3												
CLL	i	(Sg)		18:08:54.0	-1.4					430.2	90.5						
BRG	e	Sg		18:09:21.8	5.9					502.0	95.3						

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/21	20:18:24.5		47.095N	11.340E				10G			6		2.1ML	VIE	NEIC	
Less reliable solution, Intensity = III (MSK) at Gschnitz/A																
1996/03/21	20:18:23.9	+/- 0.92	47.070N	11.380E				3	+/-10.6	12	12				ISC	
1996/03/21	20:18:24.8		46.800N	11.400E									2.0ML		SED	
1996/03/21	20:18:23.5	+/- 1.42	46.970N	11.310E	14.5	8.9	176	10G		5	4	280	2.4ML	FUR	BGR	L
1996/03/21	20:18:24.7	+/- 0.10	47.058N	11.351E	0.3	0.3	92			10	5	135	2.2ML		FUR	L

Southern Tuxer Alps/A, S of Innsbruck

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg + Z	20:18:29.1	-0.2	T		27.3	94.4	
	i Sg Z	20:18:32.7	0.2	T				
OGA	i Pg + Z	20:18:30.3	0.1	T		32.5	229.6	
	i Sg Z	20:18:34.0	0.0	T				
FUR	e Sg E	20:19:02.2	2.4			123.0	357.4	ML 2.4
WET	e Pn Z	20:19:03.2	-0.1		3.1	258.2	25.5	
	e Sn E	20:19:31.8	1.0					
BFO	e Sg N	20:19:40.7	-0.2			266.7	303.1	
GRFO	e Sg E	20:19:49.5	1.1			292.9	358.2	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/22	14:28:40.2	+/- 0.73	49.130N	6.812E	7.7	6.7	64	0G		17	11		3.5ML		PIDC	
1996/03/22	14:28:40.1		49.188N	6.707E				10G			12				NEIC	I
Mining induced event in the Lorraine region, France																
1996/03/22	14:28:39.8	+/- 0.42	49.140N	6.850E				0		28	28				ISC	
1996/03/22	14:28:44.7	+/- 0.74	49.190N	7.030E	16.7	7.8	66	1G		11	7	229	2.9ML		BGR	I
1996/03/22	14:28:41.2	+/- 0.70	49.160N	6.720E	15.6	7.8	63	1G		11	6	224	2.8ML		SZGRF	I
1996/03/22	14:28:42.1	+/- 0.60	49.150N	6.900E	10.0	4.0	83	1G		14	12	189	3.0ML		LEDBW	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg + Z	14:28:52.7	0.0	T		62.4	10.6	
KTD	e Pg Z	14:28:57.1	0.1	T		88.0	77.1	
ABH	e Pg Z	14:28:57.9	-0.1	T		93.8	29.6	
LIBD	i Pg + Z	14:29:03.4	0.6	T		122.5	154.8	
BFO	e Pg Z	14:29:05.9	0.2			138.9	130.5	ML 2.6
	e Sg E	14:29:23.1	1.3		2.6			
TOD	e Pg Z	14:29:05.5	-1.5			146.8	69.1	
LBG	e Sg	14:29:26.1	1.6	T		148.6	110.6	ML 2.9
KIR	Pg Z	14:29:07.6	-0.3	T		152.4	150.2	ML 2.5
	e Sg	14:29:25.5	-0.1	T				
TNS	e Pg Z	14:29:09.9	0.1			163.1	42.4	ML 2.8
	e Sg E	14:29:29.0	0.3		5.6			
FEL	i Pg + Z	14:29:09.5	-0.3	T		163.7	149.5	
	e Sg	14:29:28.9	0.0	T				
GSH	e Pg Z	14:29:10.6	-2.1			180.4	348.2	ML 2.4
BBS	e Pg Z	14:29:13.8	-1.0			192.8	166.3	
BEU	e Sg	14:29:38.7	1.0	T		194.4	107.9	ML 3.0
SGW	e Sg	14:29:41.2	0.2	T		205.9	123.4	ML 3.1
HOL	e Sg	14:29:43.5	0.6	T		212.7	82.3	ML 3.0
BUG	e Pg Z	14:29:25.4	-0.1			256.0	5.7	ML 2.9
	e Sg N	14:29:53.8	-1.4					
UBR	e Sg	14:30:08.0	3.7			287.6	123.4	ML 3.3
GRFO	e Sg E	14:30:14.2	1.1			318.2	77.5	ML 3.1
FUR	e Sg N	14:30:18.9	-0.2		1.6	339.5	107.2	ML 3.4
MOX	e Pg E	14:29:47.2	1.3			376.3	62.0	
CLZ	e Pn Z	14:29:36.2	-0.0			387.1	38.0	
	e Pg Z	14:29:49.2	1.5					

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/22	20:13:31.0	+-	0.49	51.530N	7.570E	13.3	5.6	166	1G		10	5	194	2.1ML		BGR	I

Dortmund, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	20:13:34.1	-0.8	T	34.8	23.1	244.6	
	e Sg N	20:13:38.8	1.2	T				
TNS	e Pg Z	20:13:57.1	-0.7	T	1.7	157.9	156.7	ML 1.8
	e Sg E	20:14:15.3	-0.8	T	2.4			
CLZ	e Pg Z	20:14:02.5	-1.8	T	2.5	196.3	78.7	ML 1.8
	e Sg N	20:14:26.5	-0.5	T	1.6			
MOX	e Pg E	20:14:20.7	-1.0	T	2.0	299.2	107.6	ML 2.1
	e Sg N	20:14:56.0	-0.5	T	1.9			
CLL	e Pn E	20:14:22.6	-1.4	T	1.3	377.4	91.6	ML 2.6
	e Sg Z	20:15:22.5	3.6	T	1.6			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/23	00:54:44.0	+ - 2.92	49.100N	6.900E				0		4	4				ISC	
1996/03/23	00:54:48.8	+ - 0.94	49.150N	7.020E	13.3	7.8	92	1G		9	6	267	2.2ML		BGR	I
1996/03/23	00:54:46.5	+ - 0.30	49.180N	6.790E	6.0	1.0	94	1G		7		208	2.0ML		LEDBW	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	i Pg	00:54:56.9	0.1	T		61.2	18.5	
	e Sg	00:55:04.9	0.9	T				
ABH	i Pg	00:55:02.7	0.0	T		95.3	34.7	
BFO	e Pg Z	00:55:10.4	-1.0		3.6	147.2	129.4	ML 1.7
	e Sg N	00:55:27.3	-1.3		3.4			
LBG	e Sn	00:55:30.0	-1.1	T		157.3	110.6	ML 2.0
KIR	e Pn	00:55:12.2	-0.7			159.4	148.2	ML 1.8
	e Sn	00:55:29.9	-1.6	T				
TNS	e Pg Z	00:55:15.1	0.4		2.3	166.2	45.2	ML 1.8
	e Sg E	00:55:32.7	-1.3		3.3			
BEU	e Sg	00:55:45.1	0.6			203.1	108.1	ML 2.2
HOL	e Sg	00:55:49.7	0.3			220.2	83.3	ML 2.2
GRFO	e Sg N	00:56:17.6	-1.8		1.5	325.3	78.3	ML 2.6
MOX	e Sg Z	00:56:36.3	0.7		1.6	381.9	62.9	ML 2.5
GEC2	e Pn Z	00:55:54.9	-0.2		1.4	505.3	91.6	
	e Sg N	00:57:07.3	-3.5		1.5			
BRG	e Pn N	00:56:01.9	2.1		1.1	544.2	67.1	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/23	10:37:39.8	+ - 0.88	51.380N	6.400E				1		21	21				ISC	
1996/03/23	10:37:42.7	+ - 0.40	51.476N	6.105E	7.3	5.0	106	2	+ - 0.0	16	7		2.9ML		LDG	L
1996/03/23	10:37:42.7	+ - 0.78	51.370N	6.530E	14.5	7.8	125	1G		16	7	278	2.6ML		BGR	I
1996/03/23	10:37:42.0	+ - 1.60	51.442N	6.469E				4	+ - 5.1	15	10	144	2.2ML		BNS	I
1996/03/23	10:37:40.2		51.464N	6.537E				1G					2.2ML		RUB	I

Moers, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	Pg Z	10:37:50.6	1.8			50.8	92.7	ML 2.1
	Sg E	10:37:58.0	3.3					
BNS	i P + Z	10:37:54.2				71.2	141.1	
	e S N	10:38:03.0						
DRE	e P - Z	10:37:56.3				91.6	193.7	
	e S N	10:38:07.3						
OCH	i P - Z	10:38:04.7				135.0	153.9	
	e S N	10:38:20.8						
BGG	e P Z	10:38:05.9				150.7	157.8	
	e S N	10:38:25.0						

TNS	e	Pn	Z	10:38:11.8	1.2				4.9	192.5	135.1	ML	2.3
	e	Pg	Z	10:38:14.0	1.2				4.9				
	e	Sg	N	10:38:34.1	-1.0				2.8				
CLZ	e	Pg	Z	10:38:26.5	0.9				2.0	267.9	79.5	ML	2.7
	e	Sg	N	10:38:57.6	0.9				3.6				
MOX	e	Pn	Z	10:38:35.1	3.3				1.4	366.4	102.4	ML	2.7
	e	Pg	Z	10:38:44.4	2.2				1.8				
	e	Sg	E	10:39:26.2	1.3				1.8				
BFO	e	Pn	Z	10:38:33.8	1.4				2.1	371.3	159.1	ML	2.5
	e	Sn	E	10:39:12.2	2.2				1.3				
	e	Sg	E	10:39:25.7	-0.5				1.1				
GRFO	e	Pg	Z	10:38:46.7	1.3				1.3	384.9	119.0	ML	2.9
	e	Sg	E	10:39:34.5	4.3				1.8				
BRG	e	Sg	N	10:40:11.0	2.2				1.8	520.3	94.4	ML	2.9

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/23	10:40:09.2	+/- 0.91	51.440N	6.420E				1		15	15		2.3ML	UCC	ISC	
1996/03/23	10:40:12.5	+/- 1.01	51.410N	6.590E	20.0	11.1	125	1G		10	6	278	2.5ML		BGR	I
1996/03/23	10:40:10.7	+/- 1.44	51.476N	6.519E				2	+/- 7.9	9	7	142	2.3ML		BNS	I
1996/03/23	10:40:09.6		51.455N	6.566E				1G					2.0ML		RUB	I

Moers, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 10:40:19.4	1.5			48.8	91.6	ML 2.0
	e Sg	E 10:40:26.9	3.3					
BNS	e Pg	Z 10:40:23.1	1.8			69.2	141.9	
	e Sg	N 10:40:33.3	3.9					
BGG	e P	Z 10:40:34.9				149.1	158.4	
	e S	N 10:40:52.8						
TNS	e Pg	Z 10:40:42.9	1.0			3.7	190.3	135.3 ML 2.3
	e Sg	N 10:41:04.0	0.0			2.5		
CLZ	e Sg	N 10:41:26.4	0.7			3.0	266.1	79.2 ML 2.5
MOX	e Pg	Z 10:41:13.0	1.6			1.9	364.2	102.3
BFO	e Pn	Z 10:41:02.7	1.1			1.9	369.7	159.3 ML 2.6
	e Pg	Z 10:41:14.2	1.9			1.2		
	e Sg	E 10:41:55.4	0.1			1.6		
GRFO	e Sg	N 10:42:03.1	4.2			1.4	382.7	119.0 ML 2.9
CLL	e Sg	10:42:17.0	-0.3			446.8	89.6	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/23	23:33:36.0	+/- 1.04	51.470N	6.680E	16.7	11.1	116	1G		10	6	278	2.5ML		BGR	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 23:33:42.4	-0.6	T	15.1	41.0	94.3	
	e Sg	E 23:33:47.5	-0.3	T	6.9			
TNS	e Pg	Z 23:34:08.6	1.1	T	3.2	186.1	137.5	ML 2.1
	e Sg	N 23:34:29.2	0.0	T	3.9			
CLZ	e Pg	Z 23:34:17.7	-2.0	T	2.6	258.0	79.3	ML 2.2
MOX	e Pn	Z 23:34:27.6	1.1	T	1.4	356.9	103.0	ML 2.5
	e Sg	Z 23:35:15.6	-2.4	T	1.8			
BFO	e Sn	E 23:35:07.0	1.7	T	1.3	368.6	160.7	ML 2.6
	e Sg	E 23:35:20.3	-1.0	T	1.4			
GRFO	e Sg	E 23:35:26.7	3.1	T	1.7	376.6	119.9	ML 2.9

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/24	12:51:37.2	+ - 0.44	47.590N	7.760E				26	+ - 6.5	29	29				ISC	
1996/03/24	12:51:36.0		47.591N	7.725E				10G			17		3.0ML	LDG	NEIC	
1996/03/24	12:51:38.6	+ - 0.30	47.636N	7.770E	4.5	4.1	23	20	+ - 0.0	36	14		3.0ML		LDG	L
1996/03/24	12:51:37.5		47.609N	7.854E	1.0	1.0	0	14	+ - 1.3	16	12		2.4ML		SED	
1996/03/24	12:51:41.4	+ - 1.23	47.720N	8.030E	13.3	8.9	50	10G		8	4	301	2.5ML		SZGRF	L
1996/03/24	12:51:43.5	+ - 1.02	47.800N	8.080E	10.0	5.6	45	10G		12	7	286	2.7ML	WET	BGR	L
1996/03/24	12:51:37.6	+ - 0.10	47.620N	7.830E	1.0	1.0	124	16	+ - 1.0	28		144	2.8ML		LEDBW	L

Schopfheim, NE of Basel/CH

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WYH	e Pg	- 12:51:41.0	-0.0	T		12.3	231.3	
	i Sg	- 12:51:43.5	0.1	T				
END	i Pg	- 12:51:41.2	0.2	T		12.6	326.8	
	i Sg	- 12:51:43.9	0.5	T				
EFR	i Pg	- 12:51:42.4	0.3	T		20.6	284.3	
	e Sg	- 12:51:45.9	0.8	T				
BAW	i Pg	- 12:51:42.5	0.2	T		23.0	330.2	
	e Sg	- 12:51:46.2	0.6	T				
BBS	i Pg	+ 12:51:43.4	0.1	T		29.6	234.4	
	e Sg	- 12:51:47.6	0.4	T				
KIR	i Pg	- 12:51:44.7	0.1	T		38.0	10.0	ML 2.8
	i Sg	- 12:51:49.7	0.3	T				
FBB	e Pg	Z 12:51:45.7	0.4	T		42.5	2.3	
	e Sg	Z 12:51:51.2	0.6	T				
HEX	i Pg	+ 12:51:46.5	-0.1	T		50.6	28.1	
	i Sg	- 12:51:52.9	0.1	T				
LIBD	i Pb	- 12:51:49.0		T		61.4	344.1	
	e Sb	- 12:51:57.1						
BFO	e Pg	Z 12:51:52.5	-0.1		9.7	87.3	25.0	ML 2.2
	e Sg	E 12:52:03.0	0.1					
SGW	e Pn	+ 12:51:55.5	-1.5	T		116.6	61.8	ML 2.9
	e Sg	- 12:52:11.2	-0.1	T				

LBG	e	Pg	-	12:52:00.8	-0.1	T		136.4	31.3	ML	2.8
	e	Sg		12:52:16.9	0.0	T					
BEU	e	Pg		12:52:03.8	-1.0	T		159.2	47.1	ML	2.8
	e	Sg		12:52:22.6	-0.8						
UBR	i	Pg	+	12:52:06.9	0.3	T		170.8	86.9	ML	2.8
	e	Sg		12:52:26.7	0.1						
RUP	e	Pg		12:52:18.6	0.6			238.3	346.5		
HOL	i	Pg		12:52:17.9	-1.0			243.3	36.1	ML	3.2
	e	Sg		12:52:47.2	-0.1	T					
ABH	e	Pg		12:52:20.0	-0.4	T		252.3	355.4		
FUR	e	Pg	Z	12:52:23.2	0.8		1.6	263.8	75.5	ML	2.9
	e	Sg	E	12:52:53.2	0.1						
TNS	e	Sg	E	12:53:01.1	-0.3			292.9	8.6	ML	2.5
GRFO	e	Pg	Z	12:52:34.8	-0.3		3.2	339.1	46.0	ML	2.7
	e	Sg	E	12:53:12.8	-1.8						
GRA1	e	Pg		12:52:33.7	-1.5			339.3	46.0		
	e	Sg		12:53:12.8	-1.8						
WET	e	Pn	Z	12:52:35.5	2.8			409.4	63.7	ML	2.7
	e	Pg	Z	12:52:46.2	-0.9		2.9				
	e	Sg	N	12:53:32.7	-2.0						
MOX	e	Sg	E	12:53:39.4	-2.5			434.6	37.9		
GEC2	e	Pn	Z	12:52:41.9	3.6			455.6	70.4		
	e	Pg	Z	12:52:55.1	0.3		2.6				
	e	Sg	N	12:53:46.6	-1.2						

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/24	17:30:33.0	+-	2.11	47.550N	8.600E				9		13	13		2.4ML	LDG	ISC	
1996/03/24	17:30:32.5			47.610N	8.850E				9		29		175	2.1ML		LEDBW	L

Singen/Hohentwiel, Swiss-German border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SGW	i Pg +	17:30:43.0	-0.0	T		61.6	26.1	ML 1.8
	i Sg	17:30:51.0	0.7	T				
FEL	i Pg +	17:30:44.5	0.2	T		69.2	295.6	
	i Sg	17:30:53.2	0.7	T				
HEX	e Pg +	17:30:44.5	0.1	T		69.4	311.4	
	e PmP-	17:30:45.8	-1.3	T				
	e Sg	17:30:53.2	0.7	T				
	e SmS	17:30:55.5	-1.6	T				
KIR	e Pg +	17:30:46.1	0.1	T		79.6	299.3	ML 2.0
	e PmP+	17:30:47.1	-1.4	T				
	i Sg	17:30:55.9	0.5	T				
END	e Pg +	17:30:46.9	0.1	T		84.1	278.4	
	e Sg	17:30:57.2	0.5	T				
WYH	e Pg -	17:30:47.3	0.1	T		86.4	266.0	
	e Sg	17:30:57.7	0.4	T				

BFO	e	Pg	Z	17:30:47.9	0.3			4.9	88.9	334.4							
	e	Sg	N	17:30:58.3	0.2												
BAW	e	Pg	-	17:30:48.0	0.1	T			90.3	283.9							
	e	Sg		17:30:58.7	0.2	T											
UBR	e	Pg	+	17:30:48.8	0.2	T			94.6	84.8	ML	2.1					
	i	PmP+		17:30:49.8	-0.9	T											
	e	Sg		17:31:00.5	0.9	T											
BBS	i	Pg		17:30:50.4	0.6	T			101.9	261.4							
	i	Sg		17:31:03.1	1.3	T											
LIBD	i	Sn		17:31:05.5	-0.2	T			110.7	303.3							
BEU	e	Pn	+	17:30:52.3	-0.4	T			116.1	21.0	ML	2.1					
	e	Sg		17:31:06.7	0.9	T											
LBG	e	Sn		17:31:06.7	-0.4	T			117.3	358.0	ML	1.9					
HOL	e	Sg		17:31:32.6	0.6	T			208.2	19.5	ML	2.5					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/27	19:16:02.0	+/- 2.19	51.550N	7.400E				0		5	5				ISC	
1996/03/27	19:16:02.6	+/- 1.68	51.527N	7.140E				0					2.4ML		BNS	I
1996/03/27	19:16:01.1	+/- 0.64	51.650N	7.530E	8.9	3.3	158	1G		14	7	223	2.3ML	GSH	BGR	I
1996/03/27	19:16:01.1		51.580N	7.569E				1G					2.0ML		RUB	I

Dortmund, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	19:16:06.2	0.7		14.9	25.9	233.3	ML 2.1
	e Sg E	19:16:10.1	1.7					
GSH	e Pg Z	19:16:22.7	0.4		4.0	125.3	222.0	ML 2.3
	e Sg E	19:16:38.4	1.5					
KOE	i P - Z	19:16:24.2				128.9	174.9	
	e S N	19:16:40.5						
TNS	e Pn Z	19:16:29.2	1.3			163.0	157.5	ML 2.4
	e Pg Z	19:16:30.0	1.3		4.7			
	e Sg E	19:16:48.4	0.8					
CLZ	e Pg Z	19:16:34.8	0.6		2.6	195.3	80.3	ML 2.3
	e Sg E	19:16:57.4	0.5					
MOX	e Pg E	19:16:52.8	0.8		1.5	301.0	108.6	ML 2.3
	e Sg N	19:17:28.4	1.3					
GRFO	e Sg N	19:17:40.4	4.4			332.2	127.8	
BFO	e Pn Z	19:16:53.2	0.7			365.4	171.1	
	e Sn N	19:17:31.9	2.3					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/27	22:31:10.9	+/- 0.88	49.350N	6.810E	12.2	5.6	70	1G		5	3	213	1.8ML	TNS	BGR	I
1996/03/27	22:31:11.9	+/- 0.50	49.330N	6.950E	8.0	3.0	93	1G		16		188	2.1ML		LEDBW	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	i Pg +	22:31:19.0	0.0	T		42.1	10.8	
	e Sg	22:31:24.5	0.5	T				
ABH	i Pg +	22:31:24.5	-0.1	T		74.9	34.8	
	i Sg	22:31:34.1	0.8	T				
TNS	e Pg Z	22:31:36.5	-0.2		2.5	146.3	46.7	ML 1.8
	e Sg Z	22:31:55.6	1.9					
BFO	e Pg Z	22:31:38.0	0.7		1.8	150.2	137.2	ML 1.8
	e Sg N	22:31:56.6	1.8					
LBG	i Sg	22:31:57.6	1.8	T		153.6	118.1	ML 2.1
GSH	e Sg N	22:31:55.9	-2.2			161.7	345.6	
KIR	i Pg	22:31:40.4	-0.0	T		168.5	154.7	ML 2.1
	e Sg	22:32:00.3	0.3	T				
FEL	i Sg	22:32:03.7	0.5	T		179.6	153.8	
BEU	i Pg	22:31:46.0	0.5			198.2	113.8	ML 2.2
	e Sg	22:32:10.6	2.1	T				
SGW	e Pg -	22:31:48.7	0.4	T		214.7	128.4	ML 2.4
	i Sg	22:32:14.6	1.4	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/28	15:14:39.0	+/- 1.39	49.320N	6.700E				0		8	8				ISC	
1996/03/28	15:14:40.6	+/- 0.89	49.340N	6.790E	13.3	5.6	70	1G		5	3	215	2.1ML	TNS	BGR	I
1996/03/28	15:14:41.4	+/- 0.70	49.320N	6.900E	10.0	4.0	93	1G		17		193	2.2ML		LEDBW	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg	15:14:48.7	-0.2	T		44.0	15.1	
	e Sg	15:14:54.2	0.2	T				
ABH	e Pg -	15:14:54.2	-0.4	T		78.0	36.5	
KTD	i Pg	15:14:57.9	2.0	T		85.8	89.5	
TOD	e Sg	15:15:23.9	2.2	T		141.2	76.3	
TNS	e Pg Z	15:15:05.9	-0.9		2.5	149.7	47.3	ML 2.1
	e Sg N	15:15:25.1	1.0					
BFO	e Pg Z	15:15:07.9	0.8		2.9	151.9	135.9	ML 1.9
	e Sg E	15:15:26.2	1.4					
LBG	i Sg	15:15:28.5	2.4	T		156.3	117.1	ML 2.2
GSH	e Sg N	15:15:25.9	-1.7			161.9	346.9	ML 1.9
KIR	i Pg +	15:15:10.2	0.1	T		169.1	153.4	ML 1.9
	i Sg	15:15:29.9	0.2	T				
FEL	i Pg	15:15:11.7	-0.2	T		180.2	152.6	
	i Sg	15:15:33.4	0.5	T				
SGW	i Pg +	15:15:18.4	0.2	T		216.9	127.6	ML 2.5
	i Sg	15:15:45.4	2.1	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/29	10:49:26.2		47.546N	8.190E	1.3	1.3	0	0G		11	8		2.1ML		SED	B?

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

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/29	14:37:09.3		50.633N	12.060E				10G			5				NEIC	
Less reliable solution																
1996/03/29	14:37:09.0	+ - 1.25	50.700N	12.100E				14	+ - 17.5	6	6				ISC	
1996/03/29	14:37:10.2	+ - 0.27	50.600N	12.020E	4.4	3.3	151	0G		15	8	82	2.4ML		BGR	B?

Plauen/S Saxony

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
MOX	e Pg Z	14:37:15.7	0.6	T	53.2	29.0	280.0	ML 2.8
	e Sg N	14:37:19.5	1.1	T	445.9			
RELO	i Pg + Z	14:37:16.7	1.0			32.8	175.0	
	i Sg E	14:37:21.3	1.8					
HOF	i Pg + Z	14:37:16.8	1.0			33.4	197.6	
	i Sg Z	14:37:21.6	1.9					
MUL	Pg -	14:37:16.9	0.9			34.3	127.3	
	Sg	14:37:22.1	2.1					
SOS	Pg -	14:37:18.7	0.8			45.8	105.0	
	Sg	14:37:24.6	1.3					
VIEL	i Pg - Z	14:37:18.7	0.7			46.3	172.6	
	i Sg E	14:37:24.6	1.2					
SBG	Pg -	14:37:19.4	0.7			50.5	156.1	
	Sg	14:37:26.0	1.4					
CLL	e Pg Z	14:37:27.3	-0.6	T	20.6	104.5	40.8	ML 2.1
	e Sg E	14:37:39.7	-0.3	T	12.9			
GRFO	e Pg Z	14:37:29.2	-0.6	T	2.6	116.0	209.7	ML 2.6
	e Sg E	14:37:43.2	-0.1	T	35.1			
BRG	e Pg Z	14:37:32.5	-1.1	T	4.4	138.7	76.6	ML 2.5
	e Sg N	14:37:49.1	-0.7	T	67.6			
WET	e Pg Z	14:37:39.3	-0.2	T	3.8	173.2	158.9	ML 2.2
	e Sg E	14:37:59.3	-0.4	T	17.2			
CLZ	e Pg Z	14:37:40.4	-0.2	T	3.1	179.5	320.9	ML 2.3
	e Sg N	14:38:00.2	-1.2	T	11.0			
TNS	e Sg N	14:38:22.1	-1.4	T	4.6	256.6	262.0	ML 2.5
BFO	e Pg E	14:38:11.4	-1.0	T	1.2	367.1	228.0	ML 2.6
	e Sg E	14:38:53.3	-1.7	T	2.7			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/03/30	06:12:16.2	+ - 0.62	50.410N	7.280E				0		13	13		2.4ML	UCC	ISC	
1996/03/30	06:12:17.4	+ - 2.70	50.320N	7.160E	23.0	19.0	1	1G		15		292	2.9ML		LEDBW	B?
1996/03/30	06:12:19.3	+ - 0.72	50.470N	7.480E	8.9	5.6	108	5G		16	10	246	2.8ML		BGR	L
1996/03/30	06:12:18.1	+ - 0.38	50.470N	7.310E	5.6	3.3	38	1G		9	6	132	2.6ML		SZGRF	L
1996/03/30	06:12:16.6	+ - 2.92	50.390N	7.262E				5	+ - 8.6	26	16	82	2.2ML		BNS	L

Ahrweiler, S of Bonn

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
OCH	e Pg - Z	06:12:18.7	0.4	T		8.3	104.8	
	i Sg E	06:12:20.4	1.1	T				
BGG	e Pg - Z	06:12:20.4	0.1	T		21.1	165.3	
	e S N	06:12:23.0		T				
KOE	e Pg Z	06:12:22.0	-0.4	T		33.5	83.1	
	i Sg E	06:12:26.1	-0.2	T				
ABH	i Pg +	06:12:27.1	0.3	T		60.1	160.1	ML 2.8
	e Sg	06:12:34.9	1.1	T				
GSH	e Pg Z	06:12:29.6	0.5	T		73.5	302.0	ML 2.3
	e Sg E	06:12:38.6	1.0	T				
RUP	e Pg Z	06:12:29.2	-0.6	T		77.9	190.8	ML 2.9
	e Sg E	06:12:39.2	0.3	T				
DRE	e Pg Z	06:12:29.7	-0.4	T		79.0	293.0	
	e Sg N	06:12:38.9	-0.3	T				
TNS	e Pg Z	06:12:31.3	0.1	T		86.2	102.0	ML 2.5
	e Sg N	06:12:41.5	0.2	T				
BUG	e Pg Z	06:12:35.6	-0.8	T		116.8	0.2	ML 2.7
	e Sg E	06:12:50.0	-0.0	T				
KTD	e Pg	06:12:41.6	2.5			132.7	153.3	ML 3.0
	e Sg	06:12:54.8	0.3					
TOD	e Sg	06:12:58.5	1.7			140.5	127.8	
HOL	e Sg	06:13:19.3	1.2			214.9	120.8	ML 3.0
LBG	e Sg	06:13:18.9	-1.0			221.5	149.5	ML 2.6
BFO	e Pg Z	06:12:59.9	2.4		3.7	241.7	160.9	ML 2.3
	e Sg Z	06:13:30.0	4.3					
BEU	e Sg	06:13:31.2	2.0			254.0	141.4	ML 3.0
CLZ	e Pg N	06:13:02.2	-0.3		1.5	270.5	52.2	ML 2.6
	e Sn N	06:13:25.7	1.3		1.6			
	e Sg N	06:13:33.2	-0.7					
KIR	e Sg	06:13:35.1	-0.0			274.8	169.8	ML 2.5
FEL	e Sg	06:13:37.6	-0.4			284.8	168.7	
GRFO	e Sg Z	06:13:42.6	2.2			293.1	103.9	ML 3.0
MOX	e Sg E	06:13:42.1	-2.8		5.5	309.1	83.1	ML 2.5
BBS	e Sg	06:13:52.7	3.0			325.8	176.7	
FUR	e Sg N	06:14:07.0	1.2		2.4	382.1	128.8	ML 3.6
CLL	e Sg N	06:14:13.8	-1.5		3.1	415.6	73.6	ML 3.0
WET	e Pn Z	06:13:16.9	1.8		1.9	426.3	106.8	ML 3.0
	e Sg N	06:14:16.6	-1.8		4.9			

BRG	e	Sg	N	06:14:30.0	-2.1		6.0	474.1	80.9	ML	3.3
GEC2	e	Pn	Z	06:13:27.3	3.8		1.5	494.5	107.8		
	e	Sg	N	06:14:39.6	1.7		4.7				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/03	00:00:48.8	+ - 0.84	51.560N	7.610E	16.7	8.9	1	1G		7	4	227	2.0ML		BGR	I

Dortmund, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 00:00:53.4	-0.1	T	13.4	27.1	240.8	
	e Sg	E 00:00:57.4	0.8	T	13.6			
TNS	e Pg	Z 00:01:16.4	0.5	T	2.1	159.9	158.1	ML 1.6
	e Sg	E 00:01:34.4	-0.1	T	2.7			
MOX	e Pg	E 00:01:38.2	-1.1	T	1.1	297.6	108.4	ML 2.3
	e Sg	N 00:02:12.7	-1.2	T	1.6			
BFO	e Pn	Z 00:01:39.3	-0.7	T	3.9	362.8	171.6	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/04	09:45:58.8	+ - 0.94	49.730N	7.600E				10		6	6				ISC	
1996/04/04	09:45:59.6	+ - 0.45	49.650N	7.540E	7.8	4.4	71	10G		6	3	167	2.0ML	GSH	BGR	L
1996/04/04	09:46:00.3		49.670N	7.600E						8	3	164	2.0ML		SZGRF	L
1996/04/04	09:45:58.8	+ - 0.50	49.650N	7.620E	6.0	5.0	60	10G		11	9	111	2.4ML		LEDBW	L

Kirn/Nahe, E of Idar-Oberstein

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
ABH	e Pg +	09:46:03.5	-0.0	T		26.3	348.6	
	e Sg	09:46:07.7	0.9	T				
RUP	i Pg +	09:46:06.0	0.1	T		40.7	278.3	
	e Sg	09:46:11.2	0.4	T				
KTD	Pg	09:46:07.0	-0.4			49.7	137.4	
	e Sg	09:46:15.2	2.0	T				
TNS	e Pn	Z 09:46:14.1	-1.1			86.9	42.6	ML 2.2
	e Pg	Z 09:46:16.0	2.4		3.0			
	e Sg	N 09:46:25.1	1.3					
LBG	e Sg	09:46:39.1	0.5	T		139.0	141.6	ML 2.4
GSH	e Pg	Z 09:46:23.7	-0.5			149.8	324.3	ML 2.0
	e Sg	E 09:46:41.3	-0.4					
BFO	e Pn	Z 09:46:25.6	2.0			155.6	160.3	ML 1.8
	e Pg	Z 09:46:25.9	0.7		2.0			
	e Sg	N 09:46:44.8	1.4					
HOL	e Sg	09:46:45.0	0.0	T		161.2	100.3	ML 2.2
BEU	e Sg	09:46:51.1	1.8	T		176.4	131.5	ML 2.4

FEL e Sg 09:46:56.0 0.2 T 199.4 171.6

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/06	10:04:39.2	+/- 0.72	48.110N	7.490E				2		13	13		2.0ML	LDG	ISC	
1996/04/06	10:04:39.8	+/- 2.49	48.170N	7.660E	24.5	11.1	48	10G		4	3	303			BGR	L

ML= 0.9(KIR) (after LEDBW)

Breisach/Upper Rhine Graben, W of Freiburg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	10:04:48.8	-0.0	T	2.4	52.7	70.0	
	e Sg N	10:04:55.3	0.2	T				
STU	e Sg E	10:05:17.1	-0.2	T		131.3	58.8	
TNS	e Sg E	10:05:47.0	-0.0	T		235.3	13.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/06	14:52:17.4	+/- 0.89	47.810N	7.390E				0		12	12		2.1ML	LDG	ISC	
1996/04/06	14:52:18.6	+/- 0.10	47.870N	7.460E	2.0	1.0	353	2G		17	10	142	1.7ML		LEDBW	L?

Muellheim/Upper Rhine Graben, NE of Mulhouse/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BAW	e Pg -	14:52:22.1	0.4	T		18.0	115.8	
	e Sg -	14:52:24.6	0.9	T				
END	e Pg -	14:52:23.3	0.1	T		27.0	129.6	
	e Sg -	14:52:26.9	0.6	T				
KIR	i Pg +	14:52:24.6	-0.0	T		35.5	74.2	ML 1.2
	i Sg -	14:52:29.0	0.3	T				
FEL	i Pg -	14:52:25.7	0.1	T		41.2	88.9	
HEX	e Pg +	14:52:27.6	-0.1	T		54.0	71.7	
	e Sg -	14:52:34.1	0.1	T				
BFO	i Pg -	14:52:32.8	0.3	T		82.4	51.3	
	e Sg -	14:52:43.3	1.2	T				
LBG	i Pn -	14:52:40.8	-0.8	T		132.5	47.7	ML 1.7
	e Sn -	14:52:56.5	-1.3	T				
SGW	e Pn -	14:52:40.8	-0.8	T		133.2	78.0	ML 1.9
	e Sn -	14:52:56.5	-1.4	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/07	12:44:36.0	+/- 1.26	47.290N	7.300E				0		9	9		2.1ML	LDG	ISC	
1996/04/07	12:44:38.5		47.389N	7.120E	6.3	6.3	0	2	+/- 382	10	6		1.6ML		SED	

St. Ursanne/CH, SW of Delemont

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z	12:45:00.6	-1.3		3.4	138.2	221.2	
	e Sg	E	12:45:17.1	-0.9					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/07	14:04:49.0	+/- 2.27	47.340N	7.200E				3		8	8		2.0ML	LDG	ISC	
1996/04/07	14:04:49.3		47.439N	7.026E	4.6	4.6	0	10	+/- 8.2	14	9		1.4ML		SED	

SE of Belfort/F, French-Swiss border region

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z	14:05:13.0	0.1		2.0	138.8	224.9	
	e Sg	E	14:05:28.5	-0.6					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/07	14:29:48.6	+/- 0.50	47.390N	7.110E				3		17	17				ISC	
1996/04/07	14:29:49.2	+/- 0.30	47.367N	7.121E	6.9	2.1	104	3	+/- 0.0	9	5		2.5ML		LDG	L
1996/04/07	14:29:49.3	+/- 0.60	47.390N	7.130E	6.0	4.0	342	0G		10	8	185	1.9ML		LEDBW	L?
1996/04/07	14:29:48.8		47.389N	7.115E	4.1	4.1	0	1	+/- 5.4	10	5		2.2ML		SED	

St. Ursanne/CH, SW of Delemont

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BBS	e P*		14:29:55.1				30.8	254.3	
KIR	e P*		14:30:03.9				87.1	223.9	ML 1.8
	i S*		14:30:14.6						
LIBD	P*		14:30:06.4				92.2	203.5	
BFO	e Pg	Z	14:30:11.1	-1.1			138.4	221.3	ML 1.6
	e Sg	E	14:30:27.5	-0.8					
SGW	i Sn		14:30:36.5	-0.9			176.1	243.8	ML 2.1
LBG	e Sn		14:30:39.0	-1.1			188.9	222.0	ML 1.9

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/07	14:36:41.0	+/- 2.71	47.300N	7.300E				0		7	7		2.2ML	LDG	ISC	
1996/04/07	14:36:41.8		47.438N	7.040E	3.8	3.8	0	10	+/- 6.7	17	11		1.5ML		SED	

SE of Belfort/F, French-Swiss border region

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z	14:37:04.4	-0.9		3.2	138.1	224.6	
	e Sg	E	14:37:21.0	-0.4					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/09	17:20:10.9	+ - 1.68	47.660N	8.990E	16.7	6.7	6	10G		6	5	268	2.0ML	STU	BGR	L
1996/04/09	17:20:08.3	+ - 0.20	47.560N	8.940E	3.0	1.0	1	5	+ - 2.0	23	9	200	2.1ML		LEDBW	L
1996/04/09	17:20:07.7		47.567N	8.993E	4.1	4.1	0	10	+ - 2.3	15	7		1.9ML		SED	

Winterthur, Frauenfeld/CH

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SGW	i Pg -	17:20:19.1	0.7			62.3	195.5	ML 1.8
	i Sg	17:20:27.4	1.6					
HEX	e Pg -	17:20:21.6	0.1			80.7	128.4	
	e PmP+	17:20:23.3	-0.5					
	e Sg	17:20:31.2	0.2					
	e SmS	17:20:34.4	-0.4					
UBR	e Pg +	17:20:23.6	1.5			84.5	261.8	ML 2.2
	i Sg	17:20:34.9	2.8					
KIR	e Pg -	17:20:23.2	-0.0			91.2	117.9	ML 2.1
	i PmP+	17:20:24.6	-0.7					
	e Sg	17:20:34.0	0.0					
END	e Pg -	17:20:23.9	-0.1			95.5	99.5	
	e PmP-	17:20:24.9	-1.1					
	e Sg	17:20:35.0	-0.2					
	e SmS	17:20:37.4	-1.1					
BFO	e Pg Z	17:20:25.6	1.2		6.3	98.2	149.5	ML 1.6
	e Sg N	17:20:36.8	0.9					
BAW	e Pg	17:20:25.6	0.6			101.9	104.2	
	e Sg	17:20:36.7	-0.2					
BEU	i Pg	17:20:28.9	1.2			117.3	195.7	ML 2.3
	e Sn	17:20:43.2	1.1					
	e Sg	17:20:43.9	2.6					
LBG	e Pg -	17:20:29.3	0.7			122.8	173.0	ML 2.1
	e Sn	17:20:43.7	0.5					
STU	e Sg N	17:20:46.0	-0.3			134.7	186.4	ML 2.0
HOL	e Sg	17:21:09.1	1.5			209.5	197.0	ML 2.4
GRFO	e Sg N	17:21:29.9	0.1			287.3	215.6	
TNS	e Sg N	17:21:33.5	0.7			297.9	172.1	
WET	e Sg N	17:21:46.3	2.4			336.3	240.0	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/12	02:16:23.0	+ - 2.48	51.400N	7.500E				0		9	9				ISC	
1996/04/12	02:16:30.4	+ - 0.40	51.384N	6.660E	5.8	5.0	140	3	+ - 0.0	15	7		2.6ML		LDG	L
1996/04/12	02:16:30.0	+ - 0.47	51.480N	7.020E	5.6	3.3	122	1G		11	5	179	2.2ML	TNS	BGR	I

Essen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
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BUG	e	Pg	Z	02:16:33.9	0.9	T	2.7	17.8	104.1	ML	1.3
	e	Sg	E	02:16:35.2	0.1	T					
GSH	e	Pg	Z	02:16:45.2	-0.7	T	4.0	94.0	208.8	ML	2.1
	e	Sg	N	02:16:57.3	0.5	T					
IBBN	e	Pg	Z	02:16:47.4	-0.4	T	2.9	104.9	28.5	ML	2.3
	e	Sg	E	02:17:00.2	0.2	T					
TNS	e	Pn	Z	02:16:58.6	0.7	T		172.0	143.8	ML	2.2
	e	Pg	Z	02:16:59.5	0.3	T	3.5				
	e	Sg	E	02:17:18.9	-0.3	T					
CLZ	e	Pg	Z	02:17:09.3	-0.5	T	2.7	234.7	78.8	ML	2.2
	e	Sg	N	02:17:37.3	0.3	T					

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/12	08:11:42.0	+-	2.62	49.100N	6.900E				0		5	5				ISC	
1996/04/12	08:11:42.4	+-	0.71	49.170N	6.830E	11.1	5.6	59	1G		8	4	219	2.0ML	BFO	BGR	I
1996/04/12	08:11:43.5	+-	0.80	49.130N	6.960E	17.0	4.0	83	1G		9	6	191	2.0ML		LEDBW	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg	08:11:54.0	-0.3	T		64.0	6.4	
	e Sg	08:12:02.2	0.4	T				
ABH	e Pg +	08:11:59.8	0.4	T		93.7	26.7	
BFO	e Pg Z	08:12:07.4	1.1		6.2	134.2	131.0	ML 2.0
	e Sg N	08:12:22.9	1.1					
LBG	e Sg	08:12:27.7	3.1			143.8	110.4	
KIR	e Pg	08:12:08.7	0.0	T		148.4	151.3	ML 2.0
	e Sg	08:12:27.1	1.2	T				
FEL	i Pg +	08:12:10.8	0.3	T		159.6	150.5	
	i Sg	08:12:30.1	1.0	T				
TNS	e Pn Z	08:12:09.7	-0.5			161.9	40.8	ML 2.3
	e Pg Z	08:12:11.4	0.4		4.0			
	e Sg E	08:12:30.6	0.9					
GSH	e Pg Z	08:12:13.2	-1.4		1.4	183.5	347.1	ML 2.1
	e Sg N	08:12:31.5	-4.5					
GRFO	e Sg E	08:13:13.8	0.5			314.4	76.9	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/12	17:38:53.9	+-	0.61	51.620N	7.580E	7.8	3.3	159	1G		14	7	141	2.3ML	TNS	BGR	I

Luenen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	17:38:58.4	-0.5	T	21.8	29.3	227.3	ML 2.0
	e Sg E	17:39:02.4	0.1	T				

IBBN	e (Pg)	Z	17:39:08.7	1.7	T	2.7	77.4	8.9	ML	2.1
	e (Sg)	N	17:39:18.5	2.5	T					
GSH	e Pg	Z	17:39:14.9	-0.8	T	2.4	129.1	221.0	ML	2.2
	e Sg	E	17:39:30.9	0.2	T					
TNS	e Pn	Z	17:39:21.5	0.3	T		166.9	158.3	ML	2.3
	e Pg	Z	17:39:22.3	0.2	T	3.6				
	e Sg	N	17:39:40.5	-1.1	T					
CLZ	e Pg	Z	17:39:26.3	-0.4	T	2.7	193.9	81.6	ML	2.2
	e Sg	E	17:39:49.6	0.3	T					
MOX	e Sg	E	17:40:20.1	0.0	T		301.7	109.5	ML	2.3
BFO	e Pn	Z	17:39:46.7	0.8	T	1.2	369.7	171.4		
	e Sn	N	17:40:23.7	0.4	T					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/15	11:04:26.0	+- 1.14	51.900N	14.300E				0		6	6				ISC	
1996/04/15	11:04:27.3	+- 1.10	51.828N	14.237E	18.6	10.4	101	0G		6	5		3.6ML		PIDC	
1996/04/15	11:04:27.0	+- 1.17	51.530N	14.140E	12.2	4.4	57	0G		9	6	267	2.2ML	MOX	BGR	B

Hoyerswerda, Oberlausitz

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z	11:04:39.5	-0.0	T	6.4	74.3	190.7	ML 1.8
	e Sg	N	11:04:48.9	0.7	T	18.1			
MOX	e Pg	Z	11:05:00.6	-0.6	T	4.3	201.9	241.8	ML 2.2
	e (Sg)	E	11:05:28.2	3.5		7.8			
CLZ	e Pg	Z	11:05:11.6	0.2	T	4.7	262.0	279.1	ML 2.4
	e Sg	N	11:05:42.6	0.8	T	4.1			
WET	e Sg	E	11:05:47.4	0.4	T	3.7	280.0	199.1	ML 2.5
GRFO	e Sg	N	11:05:49.1	-0.8	T	3.7	290.2	226.3	ML 2.5
GEC2	e Pg	Z	11:05:17.3	-0.5	T	2.6	300.2	186.1	
	e Sg	N	11:05:52.7	-0.1	T	3.7			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/16	12:06:27.0	+- 1.05	51.440N	13.800E				0		5	5				ISC	
1996/04/16	12:06:28.9	+- 0.93	51.380N	13.768E	15.1	6.9	89	0G		8	5		3.0ML		PIDC	
1996/04/16	12:06:29.0	+- 1.58	51.370N	13.900E	34.5	8.9	62	0G		5	4	253	1.5ML	BRG	BGR	B

Koenigsbrueck, NNE of Dresden, Laußnitzer Heide

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	E	12:06:37.0	-1.4	T	4.0	55.3	176.9	ML 1.5
	e Sg	N	12:06:46.1	1.3	T	1.8			
MOX	e Pg	Z	12:06:58.7	-0.6	T	2.8	179.0	244.1	

CLZ	e	Pn	Z	12:07:07.4	0.9	T	1.6	249.2	283.5
GEC2	e	Sg	E	12:07:49.3	-0.1	T	2.3	281.1	183.0

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/16	12:29:20.0	+- 4.76	50.200N	7.200E				11	+-15.8	9	9				ISC	
1996/04/16	12:29:22.8	+- 1.20	50.090N	7.270E	13.0	4.0	343	10G		12	8	276	2.1ML		LEDBW	L
1996/04/16	12:29:22.4	+- 0.68	50.170N	7.330E	10.0	4.4	83	0G		6	4	198	2.3ML		BGR	B
1996/04/16	12:29:23.4	+- 0.41	50.170N	7.340E	6.7	4.4	52	0G		7	4	152	2.3ML		SZGRF	B

Kastellaun, S of Koblenz

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
ABH	i Pg +		12:29:28.3	-1.1			35.3	155.1	
	e Sg		12:29:33.3	-0.2					
RUP	i Pg +		12:29:30.9	-2.0			55.8	201.2	
	e Sg		12:29:37.3	-2.0					
TNS	e Pg Z		12:29:35.9	-0.9	T		79.0	85.3	ML 2.4
	e Sg E		12:29:45.7	-0.3		3.5			
GSH	e Pg Z		12:29:37.7	-1.4	T		92.9	313.1	ML 2.1
	e Sg		12:29:49.8	-0.1					
KTD	e Pg		12:29:40.7	-1.1			108.6	150.2	
TOD	e Pg		12:29:43.5	-0.6			122.2	120.3	
BUG	e Sg N		12:30:04.0	0.2	T		141.4	358.0	ML 2.3
BFO	e Pg Z		12:29:59.3	-0.9		2.9	216.8	160.3	
	e Sg E		12:30:24.6	-0.8		3.9			
KIR	e Sg		12:30:32.1	-2.7			249.7	170.1	ML 2.1
CLZ	e Pg Z		12:30:09.5	-1.7		1.5	282.0	47.6	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/17	13:42:24.2	+- 0.33	51.570N	7.590E	4.4	3.3	117	1G		8	5	130	2.2ML	TNS	BGR	I

Dortmund, Ruhr Coal Mining District

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z		13:42:27.4	-1.2	T	4.3	26.5	237.2	ML 1.5
	e Sg E		13:42:32.3	0.6	T	12.5			
IBBN	e Pg Z		13:42:38.4	0.2	T	1.6	82.8	7.9	ML 2.1
	e Sg N		13:42:48.1	0.3	T				
TNS	e Pn Z		13:42:50.5	-0.3	T	1.3	161.4	157.8	ML 2.2
	e Pg Z		13:42:52.1	0.6	T	2.2			
	e Sg E		13:43:11.1	0.8		6.4			
CLZ	e Pg Z		13:42:58.0	1.0		2.0	194.1	80.0	ML 2.1
	e Sg E		13:43:19.6	0.0	T	4.7			
MOX	e Sg N		13:43:50.0	0.3	T	2.1	299.2	108.5	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/17	15:22:04.9		47.892N	8.495E	7.9	7.9	0	10	+ - 3.6	10	6		2.1ML		SED	
1996/04/17	15:22:09.7	+ - 1.88	47.820N	8.520E	23.3	8.9	20	0G		6	5	274	1.5ML	BFO	BGR	B
1996/04/17	15:22:06.9	+ - 0.20	47.790N	8.490E	3.0	2.0	58	0G		14	10	180	2.2ML		LEDBW	B?

Stuehlingen, Schaffhausen/CH

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	15:22:19.7	2.4		9.0	61.2	348.8	ML 1.5
	e Sg E	15:22:27.0	2.6		32.0			
SGW	e Sg	15:22:26.2	0.9	T		64.5	56.6	ML 1.9
LBG	e Pn +	15:22:23.6	-2.5	T		99.8	13.0	ML 2.2
	e Sn	15:22:37.0	-2.5	T				
BEU	e Pg +	15:22:25.6	-0.2	T		111.8	37.5	ML 2.1
	e Sg	15:22:39.6	0.8	T				
UBR	e Pg	15:22:27.9	0.4	T		121.6	95.1	ML 2.3
	e Sg	15:22:42.6	0.9	T				
HOL	e Sg	15:23:05.5	1.2	T		200.9	28.4	ML 2.4
TNS	e Sg N	15:23:24.5	0.3		1.4	270.5	359.4	
GRFO	e Sg E	15:23:30.7	0.6		1.4	291.1	42.4	
MOX	e Sg E	15:24:02.0	3.6		1.2	390.2	34.4	
GEC2	e Sg N	15:24:04.0	2.0		1.3	402.7	71.1	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/18	21:05:02.8	+ - 1.32	51.653N	7.476E	15.9	7.4	165	0G		18	11		3.2ML		PIDC	
1996/04/18	21:05:01.3	+ - 0.69	51.560N	7.400E				0		30	30				ISC	
1996/04/18	21:05:03.0		51.608N	7.426E				10G			10		2.6ML	DBN	NEIC	
1996/04/18	21:05:04.7	+ - 0.30	51.518N	7.514E	4.4	3.9	54	2	+ - 0.0	23	13		3.0ML		LDG	L
1996/04/18	21:05:04.3	+ - 2.05	51.546N	7.499E				2	+ - 10.0	9	5	312	2.5ML		BNS	I
1996/04/18	21:05:05.1	+ - 0.51	51.510N	7.570E	7.8	4.4	174	1G		7	4	188	2.5ML	TNS	BGR	I
1996/04/18	21:05:02.9		51.590N	7.572E				1G					2.1ML		RUB	I

Dortmund, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	21:05:08.2	0.8		83.5	26.7	231.7	ML 1.9
	e Sg N	21:05:12.6	2.1		3.6			
BNS	e Pg Z	21:05:15.9	0.3			74.9	201.8	
	e Sg N	21:05:24.9	0.6					
PLH	i Sg	21:05:28.8	2.1			83.4	219.1	
STB	e S E	21:05:40.4				122.0	205.1	
GSH	i Pg + Z	21:05:24.6	0.3			126.2	221.8	ML 3.0
	i Sg N	21:05:41.3	2.3					
DRE	e P Z	21:05:26.6				139.3	222.8	
	e S E	21:05:44.1						
BGG	e P Z	21:05:29.0				154.8	186.2	
	e Sg E	21:05:48.0	0.9					

TNS	i	Pn	-	21:05:30.7	0.9				164.0	157.7	ML	2.5
	e	Pg	Z	21:05:31.2	0.6		6.0					
	e	Sg	E	21:05:50.0	0.2		3.1					
CLZ	e	Pn	Z	21:05:36.1	2.5		5.9	194.9	80.7	ML	2.7	
	e	Sg	E	21:06:01.7	3.2		3.1					
MOX	e	Sg	N	21:06:30.3	1.4		3.5	301.1	108.8	ML	2.6	
CLL	e	Sg		21:06:53.0	2.2			377.5	92.6			
BRG	i	Pg		21:06:24.0	4.8			450.5	97.7			
	i	Sg		21:07:11.3	-0.3							

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/20	05:55:28.0	+/- 0.52	49.320N	6.820E				0		17	17		2.1ML	UCC	ISC	
1996/04/20	05:55:28.9	+/- 0.68	49.370N	6.830E	11.1	4.4	70	1G		6	4	212	2.3ML		SZGRF	I
1996/04/20	05:55:29.6	+/- 0.40	49.340N	6.890E	7.0	2.0	91	1G		16	11	203	2.6ML		LEDBW	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg -	05:55:37.0	0.3	T		42.0	16.8	
ABH	e Pg -	05:55:42.4	-0.1	T		76.6	37.9	
TOD	e Pg	05:55:53.8	0.2	T		141.4	77.2	
	e Sg	05:56:12.2	2.2					
LIBD	e Pg	05:55:54.5	0.8			142.2	158.2	
	e Sg	05:56:11.9	1.7	T				
TNS	e Pn	05:55:53.7	-1.0			148.7	48.1	
	i Sg -	05:56:14.1	2.0					
BFO	e Pn Z	05:55:55.4	0.1			154.0	136.3	
LBG	e Pg	05:55:56.3	-0.0	T		158.0	117.7	ML 2.6
	e Sg	05:56:15.5	0.7	T				
GSH	e Pn Z	05:55:54.8	-1.2			159.6	346.9	ML 2.2
KIR	e Pg	05:55:58.3	-0.4	T		171.4	153.5	ML 2.3
	i Sg	05:56:18.1	-0.5	T				
BEU	e Sg	05:56:27.7	0.2	T		202.6	113.6	ML 2.6
SGW	e Pg	05:56:06.7	0.0	T		218.8	127.9	ML 2.8
	e Sg	05:56:32.6	0.5	T				
BUG	e Sg N	05:56:35.5	-1.3			235.1	6.4	ML 2.5
CLZ	e Sg E	05:57:14.8	-0.8			371.1	40.1	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/20	22:37:18.1	+/- 0.61	49.150N	6.800E				0		14	14				ISC	
1996/04/20	22:37:18.6	+/- 0.88	49.170N	6.800E	10.0	4.4	41	1G		12	7	246	2.2ML	TNS	BGR	I
1996/04/20	22:37:18.9	+/- 0.40	49.140N	6.780E	6.0	2.0	81	1G		19	12	198	2.5ML		LEDBW	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	i Pg -	22:37:30.1	0.0	T		65.6	17.8	
	e Sg	22:37:38.0	0.3	T				
ABH	e Pg	22:37:35.3	-0.5	T		99.4	33.6	
LIBD	e Pg	22:37:40.9	0.7	T		125.5	150.9	
KIR	e Pg	22:37:45.4	0.0	T		156.0	147.1	ML 2.0
	e Sg	22:38:03.6	0.1	T				
LBG	e Pn -	22:37:43.8	-1.1	T		156.5	109.0	ML 2.3
	i Sg	22:38:04.4	0.8	T				
TNS	e Pn Z	22:37:45.1	-1.5		1.7	169.9	44.3	ML 2.2
	e Pg Z	22:37:47.3	-0.4		10.2			
	e Sg N	22:38:06.9	-0.6					
GSH	e Pg Z	22:37:48.7	-0.7		1.7	179.9	350.9	ML 1.9
	e Sg E	22:38:09.0	-1.3					
STU	e Sg N	22:38:09.8	-0.8			180.9	102.2	ML 2.3
BEU	e Pn	22:37:49.5	-1.0	T		202.4	106.8	ML 2.5
	e Sg	22:38:16.5	-0.2	T				
SGW	e Pg	22:37:55.0	0.1	T		212.7	121.8	ML 2.6
	e Sg	22:38:20.4	0.8	T				
HOL	e Pg	22:37:55.2	-1.2	T		221.5	82.2	ML 2.5
	e Sg	22:38:21.4	-0.7	T				
BUG	e Sg N	22:38:31.0	-1.7			258.2	7.6	ML 2.3
GRFO	e Pg Z	22:38:14.2	-0.1		2.0	326.9	77.5	
	e Sg N	22:38:51.0	-1.3					
MOX	e Sg N	22:39:09.2	0.5			384.6	62.4	
WET	e Pn Z	22:38:20.6	0.7		2.3	443.5	87.6	
	e Sg N	22:39:24.7	-0.9					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/24	09:36:56.0	+ - 0.44	47.570N	7.540E				9	+ - 4.7	57	57		3.0ML	STR	ISC	
1996/04/24	09:36:57.0		47.563N	7.657E				10G			12		3.0ML	VIE	NEIC	
1996/04/24	09:36:56.9	+ - 0.20	47.565N	7.561E	3.7	2.2	78	6	+ - 0.0	65	25		3.3ML		LDG	L
1996/04/24	09:37:03.2	+ - 1.07	47.800N	7.790E	17.8	15.6	179	10G		9	4	314	3.0ML		SZGRF	L
1996/04/24	09:36:57.5	+ - 0.97	47.600N	7.670E	10.0	6.7	39	10G		15	6	300	3.2ML	GRFO	BGR	L
1996/04/24	09:36:57.0		47.553N	7.609E	2.1	2.1	0	14	+ - 2.1	22	14		2.7ML		SED	
1996/04/24	09:36:57.0	+ - 0.10	47.560N	7.600E	1.0	0.0	97	11	+ - 0.0	26	18	100	3.3ML		LEDBW	L

Intensity = III (MSK), Felt at Herten near Rheinfelden/Baden

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WYH	i Pg +	09:36:59.4	0.1	T		7.7	97.7	
	i Sg	09:37:01.1	0.3	T				
EFR	i Pg -	09:37:00.2	0.4	T		12.0	346.9	
	e Sg	09:37:02.2	0.6	T				

BBS	i	Pg	+	09:37:00.1	0.2	T	12.6	212.7	
	i	Sg		09:37:02.0	0.3	T			
END	i	Pg	+	09:37:00.9	0.0	T	20.1	30.8	
	e	Sg		09:37:03.8	0.3	T			
BAW	i	Pg	-	09:37:02.0	0.0	T	27.2	12.2	
	i	Sg		09:37:05.7	0.3	T			
KIR	i	Pg	+	09:37:05.6	-0.1	T	50.1	28.2	ML 3.0
	i	Sg		09:37:11.6	0.0	T			
FBB	e	Sg		09:37:12.6	0.3	T	52.6	21.0	
HEX	i	Pg	+	09:37:08.2	-0.1	T	65.7	38.5	
	e	Sg		09:37:15.8	-0.2				
BFO	e	Pn	-	09:37:13.3	-1.8	T	101.4	32.1	
	e	Pg	Z	09:37:14.1	-0.2				
	e	Sg	N	09:37:25.8	-0.4				
SGW	e	Pn	+	09:37:17.5	-1.7	T	135.0	62.6	ML 3.4
	e	Sg		09:37:35.5	-0.2				
LBG	e	Pg		09:37:22.2	-0.5	T	151.4	35.4	ML 3.3
	i	Sg		09:37:39.8	-0.6				
BEU	e	Sg		09:37:46.5	-1.0		176.5	49.2	ML 3.3
UBR	e	Pn		09:37:25.3	-0.4		188.4	85.0	ML 3.2
	e	Sg		09:37:51.0	0.0				
RUP	e	Pg		09:37:37.5	-0.5		241.4	350.7	
ABH	e	Pg		09:37:40.3	-0.5		258.2	359.2	
HOL	e	Pg		09:37:40.6	-0.3		259.1	38.2	ML 3.4
OGA	e	Pn		09:37:39.2	3.5		269.9	105.3	
FUR	i	Pg	+	09:37:45.0	0.1		282.2	74.9	ML 3.1
TNS	e	Pg	Z	09:37:48.6	0.3	2.3	302.4	11.5	ML 2.9
	e	Sn	N	09:38:10.8	0.5				
	e	Sg	Z	09:38:22.7	-0.8				
GRFO	e	Pn	Z	09:37:47.6	1.4	1.6	356.2	47.0	ML 3.2
	e	Pg	Z	09:37:57.0	-0.4	2.1			
	e	Sg	E	09:38:37.7	-1.1				
GRA1	e	Pn		09:37:47.6	1.4		356.4	47.0	ML 3.4
	e	Pg		09:37:56.6	-0.8				
	e	(Sn)		09:38:30.7	8.9				
	e	Sg		09:38:37.7	-1.2				
WET	e	Pg	Z	09:38:08.9	-0.6	4.8	427.8	63.7	ML 3.2
	e	Sg	Z	09:38:57.9	-1.3				
MOX	e	Pg	Z	09:38:11.4	-2.0	2.2	450.5	38.9	ML 3.3
	e	Sg	N	09:39:03.0	-2.7				
GEC2	e	Pg	E	09:38:15.9	-1.5	3.2	474.1	70.2	
	e	Sn	N	09:38:48.8	2.2				
	e	Sg	N	09:39:11.8	-0.7				
CLZ	e	Sg	E	09:39:25.8	1.3		516.0	21.7	
CLL	e	Sg	E	09:39:40.9	0.8		570.9	41.1	ML 3.5
BRG	e	Sg	E	09:39:41.7	-3.7		589.5	49.0	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/25	07:48:17.9	+- 0.57	51.460N	6.458E	6.4	4.7	126	0G		31	17		3.7ML		PIDC	
1996/04/25	07:48:17.2		51.510N	6.390E				10G			14				NEIC	
Poor solution																
1996/04/25	07:48:15.7	+- 0.38	51.500N	6.270E				0		45	45		3.0ML	UCC	ISC	
1996/04/25	07:48:20.6	+- 0.40	51.371N	6.331E	5.0	4.1	53	2 +- 0.0		44	19		3.5ML		LDG	L
1996/04/25	07:48:18.4	+- 3.10	51.740N	6.130E	40.0	12.0	328	10G		17	9	327	3.4ML		LEDBW	L
1996/04/25	07:48:20.0	+- 1.01	51.460N	6.520E	16.7	7.8	140	10G		9	4	264	2.9ML		SZGRF	I
1996/04/25	07:48:20.1	+- 0.51	51.440N	6.560E	5.6	3.3	118	1G		20	8	210	2.9ML	TNS	BGR	I
1996/04/25	07:48:17.9		51.449N	6.415E				1G					3.1ML	GSH	GLA	
1996/04/25	07:48:17.1	+- 3.09	51.501N	6.499E				1 +- 0.0		24	15	145	2.9ML		BNS	I
1996/04/25	07:48:18.1		51.440N	6.551E				1G					2.6ML		RUB	I

Moers, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KRF	i Pg - Z	07:48:20.7	0.7			10.9	184.9	
BUG	e Pg Z	07:48:28.3	1.7			49.8	89.6	ML 2.7
	e Sg N	07:48:35.6	3.2					
PLH	i Pg + Z	07:48:28.4	1.5			51.9	158.7	ML 2.7
	e Sg N	07:48:35.9	2.9					
BNS	e Pg + Z	07:48:31.8	2.0			68.5	140.3	
GSH	e Pg Z	07:48:32.5	0.9			79.1	188.9	ML 3.1
	e Sg E	07:48:43.8	3.0					
KLL	e P + Z	07:48:34.2				89.8	190.9	
	e S N	07:48:45.1						
STB	e Pg + Z	07:48:35.9	1.4			96.2	167.8	
	i S E	07:48:50.5						
OLF	i Pg + Z	07:48:36.8	0.8			105.4	185.0	
	i Sg E	07:48:50.6	2.3					
IBBN	e Pg Z	07:48:41.1	1.4			127.1	40.2	ML 3.2
	e Sg E	07:48:56.9	2.4					
OCH	i P - Z	07:48:42.3				132.2	153.7	
	e S N	07:48:59.4						
BGG	e P Z	07:48:43.5				147.9	157.8	
	e S E	07:49:02.3						
ABH	e Pg -	07:48:49.0	-0.8			187.0	157.5	
	e Sg	07:49:12.1	0.5					
TNS	e Pn Z	07:48:49.4	1.2			189.9	134.7	ML 2.9
	e Pg Z	07:48:51.7	1.3		3.3			
	e Sn +	07:49:10.2	0.6		19.7			
	e Sg N	07:49:13.1	0.7					
RUP	e Pg	07:48:52.2	0.7			196.6	169.3	
	e Sg	07:49:15.1	0.8					
TOD	i Pn +	07:48:58.6	2.0			258.7	141.1	
	e Sg	07:49:34.5	2.5					
CLZ	e Pn Z	07:48:59.9	2.2			1.4	267.4	78.9
	e Pg Z	07:49:04.8	1.4		6.1			ML 3.3
	e Sg N	07:49:35.3	0.7					

HOL	e	Pn	-	07:49:06.8	2.0				326.0	133.6	ML	3.6
LBG	e	Pn	-	07:49:09.2	1.7				347.7	151.7	ML	3.2
MOX	e	Pn	Z	07:49:12.2	2.6	2.0			364.9	102.0	ML	3.1
	e	Pg	Z	07:49:22.1	2.1							
	e	Sg	E	07:50:03.7	1.3							
BFO	e	Pn	Z	07:49:11.5	1.5	4.6			368.5	159.1	ML	3.0
	e	Pg	Z	07:49:23.2	2.6							
	e	Sg	E	07:50:05.3	1.9							
GRFO	e	Pg	Z	07:49:24.5	1.4	1.9			382.8	118.7	ML	3.3
	e	Sg	N	07:50:10.8	3.3							
KIR	e	Pn	-	07:49:14.9	1.1				399.6	165.2	ML	3.0
SGW	e	Pn	-	07:49:18.0	2.0				417.0	151.7	ML	3.4

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/25	18:26:20.8	+ - 0.87	47.350N	11.730E	10.0	5.6	148	10G		14	7	271	2.2ML	BFO	BGR	L
1996/04/25	18:26:18.7	+ - 0.13	47.305N	11.732E	0.9	0.5	126	17		11	6	174	2.2ML	WET	FUR	L

Schwaz/A, Inn Valley, Northern Tuxer Alps

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg - Z	18:26:24.2	-0.3	T		29.7	183.2	
	i Sg Z	18:26:28.5	0.0	T				
FUR	e Pg	18:26:37.3	1.2			101.3	340.5	ML 3.1
	e Sg	18:26:50.3	2.2					
WET	i Pn - Z	18:26:52.6	1.8			221.4	22.1	ML 2.1
	i Pg Z	18:26:56.6	0.3					
	e (Sn) N	18:27:16.1	2.4					
	e Sg N	18:27:22.0	-0.2					
GRFO	e Pg Z	18:27:05.8	1.6		1.7	267.9	352.1	ML 2.4
	e (Sn) N	18:27:24.8	1.1					
	e Sg E	18:27:35.3	-0.2					
BFO	e Pn Z	18:27:00.6	2.9		1.5	278.4	295.4	ML 2.2
	e (Sn) N	18:27:30.1	4.2					
	e Sg N	18:27:38.3	-0.1					
MOX	e Pg Z	18:27:22.2	0.4		1.6	371.4	358.7	ML 2.5
	e Sn E	18:27:48.9	3.4					
	e Sg E	18:28:05.1	0.2					
TNS	e Pn Z	18:27:15.7	2.7		2.1	403.9	324.6	
	e Sn E	18:27:54.7	2.4					
BRG	e Sg E	18:28:21.1	0.0			428.1	21.3	ML 2.6

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/26	11:07:21.0	+ - 1.07	51.660N	14.200E				0		6	6				ISC	
1996/04/26	11:07:22.6	+ - 1.18	51.575N	14.188E	16.7	7.8	98	0G		11	6		3.5ML		PIDC	
1996/04/26	11:07:24.3	+ - 1.41	51.530N	14.380E	16.7	10.0	56	0G		7	3	306	2.1ML		BGR	B

S of Cottbus, Oberlausitz

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	N 11:07:37.2	-0.4	T	11.6	79.1	202.8	ML 1.9
	e Sg	N 11:07:46.6	-0.3	T	3.3			
CLL	e Pg	Z 11:07:40.6	-0.4	T	2.5	98.7	256.0	ML 1.9
	e Sg	E 11:07:52.0	-0.4	T				
MOX	e Pn	Z 11:07:58.4	0.6	T		216.7	244.1	ML 2.2
	e Pg	Z 11:08:00.6	-0.4	T	4.0			
	e Sn	N 11:08:23.2	1.6	T				
WET	e Sg	E 11:08:44.5	-1.5			285.9	202.5	ML 2.4
GRFO	e Sg	N 11:08:51.5	0.9			302.5	228.7	ML 2.3

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/27	06:59:59.2	+ - 0.21	47.300N	10.010E				10		95	95		3.5ML	STR	ISC	
1996/04/27	06:59:58.5	+ - 0.57	47.174N	10.072E	9.7	4.7	140	0G		25	12		3.3ML		PIDC	
1996/04/27	06:59:58.8		47.234N	10.126E				10G			16		3.6ML	VIE	NEIC	
Intensity = III (MSK) near Au, Bregenzerwald (after VIE)																
1996/04/27	07:00:02.6	+ - 0.30	47.247N	9.937E	4.3	3.5	71	6	+ - 0.0	60	26		3.3ML		LDG	L
1996/04/27	06:59:59.0		47.121N	10.032E	2.8	2.8	0	10	+ - 7.2	28	25		3.2ML		SED	
1996/04/27	06:59:58.3	+ - 0.67	47.030N	10.270E	24.5	11.1	111	10G		19	10	348	3.4ML		SZGRF	L
1996/04/27	07:00:00.2	+ - 0.70	47.180N	10.010E	7.0	4.0	321	10G		22	11	268	3.5ML		LEDBW	L
1996/04/27	07:00:00.9	+ - 0.98	47.200N	10.080E	10.0	4.4	176	12	+ - 4.8	14	6	260	3.1ML	BFO	BGR	L

Arlberg/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg +	07:00:09.6	-0.7			53.5	2.2	ML 3.7
	e Sg	07:00:18.4	1.8					
OGA	i Pg - Z	07:00:12.3	-2.4			80.6	116.9	
SGW	e P* -	07:00:19.8				119.8	327.6	ML 3.5
	e Sg	07:00:37.6	2.2					
FUR	i Pg +	07:00:23.8	-0.9			139.5	39.4	ML 3.4
BEU	e Pn -	07:00:25.5	-0.8			161.6	342.4	ML 3.7
	e Sn	07:00:45.0	0.7					
BFO	i Sg	07:00:47.9	0.6					
	e Pn Z	07:00:28.2	-0.5	T	6.0	181.4	314.5	ML 3.1
	e Pg Z	07:00:31.9	0.1	T				
KIR	e Sg N	07:00:52.9	0.1	T				
	e Pn -	07:00:27.8	-1.0			182.6	298.2	ML 3.1
LBG	i Pg +	07:00:30.0	-2.0					
	e Sg	07:00:52.2	-1.0					
	e Pn	07:00:29.0	-0.6			188.8	330.0	ML 3.3
BBS	i Pg +	07:00:31.7	-1.3					
	i Sn	07:00:50.1	0.1					
	e Pn +	07:00:30.0	-0.5			195.9	279.6	
	e Sg	07:00:56.3	-0.7					

GRC2	e	Pn	Z	07:00:31.1	-0.9					209.0	27.0						
BHG	i	Pn	+	07:00:35.0	1.8					218.2	73.6						
GRC3	e	Pg	Z	07:00:36.8	-1.3					218.7	30.2						
GRC1	e	Pn	Z	07:00:33.0	-1.1					226.5	27.7						
	e	Sg	N	07:01:05.3	-0.4												
GRC4	e	Pn	Z	07:00:34.2	-1.1					235.6	26.5						
HOL	e	Pn		07:00:35.4	-0.7					242.2	355.4	ML	3.5				
	e	Sn		07:01:02.4	1.1												
GRB5	e	Pn	Z	07:00:35.2	-1.0					243.4	28.5						
GRB1	e	Pn	N	07:00:38.4	-1.1					269.9	24.9						
	e	Sg	N	07:01:17.6	-0.5												
GRB3	e	Pn	Z	07:00:38.5	-1.0					270.4	27.5						
GRA4	e	Pn	Z	07:00:39.7	-1.1					281.4	20.3						
GRA1	e	Pn		07:00:40.1	-1.8					289.6	16.5						
	e	Pg	Z	07:00:48.6	-1.5												
	e	Sg	E	07:01:26.3	2.5												
WET	e	Pn	Z	07:00:42.8	-0.3	T	11.6			299.6	42.8	ML	3.2				
	e	Sn	N	07:01:14.1	0.7	T											
	e	Sg	E	07:01:26.0	-0.6	T											
GEC2	e	Pn	Z	07:00:46.6	0.3	T				325.5	54.5						
	e	Pg	Z	07:00:56.8	0.7	T											
	e	Sn	N	07:01:21.8	2.8												
ROTZ	i	Pn	+ Z	07:00:44.7	-1.6					325.7	28.0	ML	3.2				
ABH	i	Pn	-	07:00:50.2	0.8					351.6	328.9						
RUP	i	Pg	-	07:01:01.2	-0.1					356.3	322.4						
TNS	e	Pn	Z	07:00:50.5	0.5	T	3.5			356.8	341.0	ML	3.6				
	e	Sg	N	07:01:43.0	0.0	T											
MOX	e	Pn	Z	07:00:53.2	-2.0	T	3.4			399.1	15.8	ML	3.6				
	e	Pg	Z	07:01:09.2	0.6	T	0.9										
	e	Sg	E	07:01:55.8	0.8	T											
BRG	e	Pg	Z	07:01:22.8	-2.3					495.9	33.1						
	e	Sg	E	07:02:21.8	-0.8	T											
CLL	e	Pn	Z	07:01:07.7	-0.3		2.1			503.5	23.8	ML	3.1				
	i	Pg		07:01:26.1	-0.2												
	i	Sg		07:02:25.5	0.7												

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/27	08:15:20.0	+- 0.33	47.230N	10.140E				10		41	41				ISC	
1996/04/27	08:15:22.3	+- 0.60	47.283N	10.104E	13.2	6.7	39	2	+- 0.0	16	11		2.7ML		LDG	L
1996/04/27	08:15:20.6		47.116N	10.031E	1.3	1.3	0	10	+- 5.6	10	9		2.4ML		SED	
1996/04/27	08:15:22.6	+- 0.89	47.100N	10.370E	23.3	11.1	107	10G		15	9	333	2.6ML		SZGRF	L
1996/04/27	08:15:19.7	+- 2.20	47.130N	10.450E	27.0	11.0	102	10G		9	5	319	2.8ML		LEDBW	L
1996/04/27	08:15:21.6	+- 0.92	47.120N	10.090E	11.1	4.4	5	10G		10	4	263	2.2ML	BFO	BGR	L

Arlberg/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	i Pg -	08:15:31.3	-1.1			62.4	1.2	ML 3.0
	e Sg	08:15:39.9	0.2					

OGA	i	Pg	+	Z	08:15:33.6	-1.1				76.3	111.2						
SGW	e	Pn			08:15:41.3	-1.8				127.8	329.5	ML	2.7				
	e	Sn			08:15:59.1	0.8											
FUR	i	Pg	-	Z	08:15:46.0	-0.4				146.0	37.0	ML	2.6				
BEU	e	Pg	+		08:15:48.7	-1.8				170.4	343.1	ML	3.0				
	e	Sn			08:16:08.3	1.1											
KIR	e	Pn	+		08:15:51.4	1.1				187.7	300.5	ML	2.5				
	e	Sn			08:16:13.7	2.8											
BFO	e	Pn		Z	08:15:51.5	1.1	T	0.8		188.2	316.3	ML	2.2				
	e	Pg		Z	08:15:53.2	-0.3	T										
	e	Sn		N	08:16:13.9	2.9	T										
	e	Sg		N	08:16:14.9	-0.6	T										
GRC2	e	Pg		Z	08:15:55.6	-2.7				216.6	25.7						
GRC3	e	Pg		Z	08:15:57.7	-2.2				226.1	28.9						
GRC1	e	Pg		Z	08:15:58.7	-2.6				234.1	26.5						
GRC4	e	Pg		Z	08:16:00.5	-2.3				243.3	25.5						
GRB5	e	Pg		Z	08:16:00.9	-3.3				250.9	27.4						
GRB1	e	Pg		N	08:16:08.3	-0.4				277.7	24.0						
GRB3	e	Pg		Z	08:16:06.8	-1.9				278.0	26.6						
GRA1	e	Pn			08:16:04.2	0.4				297.9	15.9	ML	2.7				
	e	Pg		Z	08:16:11.2	-1.0											
	e	Sg			08:16:45.7	-1.1											
WET	e	Pn		Z	08:16:05.8	1.0	T	1.6		305.7	41.6	ML	2.4				
	e	Pg		Z	08:16:13.4	-0.0	T										
	e	Sn		E	08:16:38.0	2.1	T										
	e	Sg		E	08:16:48.6	-0.4	T										
GEC2	e	Pg		Z	08:16:18.0	0.4	T			330.2	53.2						
TNS	e	Sg		E	08:17:06.8	0.7	T			365.4	341.3						
MOX	e	Sg		E	08:17:18.4	0.3				407.5	15.3	ML	2.8				
CLL	i	Sg			08:17:50.3	2.6				511.3	23.3						

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/30	10:53:59.0	+/- 1.03	51.880N	13.900E				0		10	10				ISC	
1996/04/30	10:54:00.5	+/- 1.20	51.836N	13.974E	12.8	10.2	165	0G		15	9		3.2ML		PIDC	
1996/04/30	10:54:01.0	+/- 1.46	51.500N	14.180E	15.6	8.9	54	0G		7	5	297	2.0ML		BGR	B

Hoyerswerda, Oberlausitz

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg Z	10:54:13.1	0.0	T	4.6	71.6	193.4	ML 1.7
	e Sg N	10:54:22.2	0.8	T	13.4			
CLL	e Pg Z	10:54:16.3	1.0	T	2.5	84.4	255.8	ML 1.8
MOX	e Pg Z	10:54:34.3	-1.1	T	2.3	202.8	243.0	ML 2.0
	e Sg N	10:54:59.1	0.2	T	5.7			

WET	e	Sg	E	10:55:19.6	-0.7	T	2.4	277.8	199.9	ML	2.4
GRFO	e	Sg	N	10:55:24.2	0.4	T	2.7	290.0	227.2		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/04/30	16:34:35.0	+- 1.11	49.890N	7.700E				0		10	10				ISC	
1996/04/30	16:34:36.6	+- 0.80	49.939N	7.651E	13.0	4.5	57	2	+- 0.0	9	5		2.5ML		LDG	L
1996/04/30	16:34:36.9	+- 0.43	49.930N	7.600E	6.7	4.4	58	0G		6	3	153	2.0ML	GSH	BGR	B

Simmern/Hunsrueck

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg	Z 16:34:48.1	-0.4	T	9.0	68.6	61.4	ML 1.7
	e Sg	N 16:34:56.8	0.4	T				
GSH	e Pg	Z 16:34:58.1	0.1	T	5.7	124.8	316.4	ML 2.0
	e Sg	E 16:35:12.8	0.3	T				
BFO	e Pg	Z 16:35:08.1	-0.2	T	2.2	185.6	163.1	ML 1.7
	e Sg	E 16:35:29.9	0.0	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/02	09:21:47.2	+- 0.20	48.100N	8.530E	3.0	2.0	350	1G		12	6	139	2.3ML		LEDBW	L?

Schwenningen/Black Forest

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	09:21:50.2	-2.0			29.6	329.9	
	e Sg	09:21:53.8	-1.8					
KIR	e P?	09:21:54.8		T		48.2	250.9	ML 1.3
	e Sg	09:22:01.6	0.6	T				
SGW	e Sg	09:22:00.9	-0.8			50.9	88.9	ML 1.8
BEU	e P?	09:22:01.2		T		84.7	50.2	ML 2.3
	i Sg	09:22:12.3	0.9	T				
BBS	i Pg	09:22:05.4	0.5			104.0	227.6	
	i Sg	09:22:20.4	3.5					
UBR	i Pn +	09:22:08.5	-1.1	T		126.5	111.0	ML 2.6
	e Sn	09:22:23.8	-1.5	T				
	e Sg	09:22:25.5	2.2	T				
HOL	e Sn	09:22:33.2	-1.2	T		169.7	33.1	ML 2.3

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/02	17:53:09.0	+- 1.23	51.000N	12.400E				12	+-10.9	9	9				ISC	
1996/05/02	17:53:10.4	+- 0.70	51.030N	12.420E	10.0	4.4	162	10G		8	4	225	2.2ML		SZGRF	L
1996/05/02	17:53:09.4	+- 0.31	51.080N	12.390E	3.3	3.3	156	10G		13	8	117	1.8ML	MOX	BGR	L

Regis-Breitingen, N of Altenburg

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
CLL	e Pg	Z	17:53:18.4	0.4	T	64.8	49.6	59.1	ML 1.3
	e Sg	E	17:53:24.3	0.5	T				
MOX	e Pg	Z	17:53:22.3	0.4	T	25.6	72.8	228.6	ML 1.8
	e Sg	N	17:53:31.3	0.9	T				
HOF	i Pg		17:53:25.1	-0.1			92.5	203.2	
BRG	e Pg	Z	17:53:28.0	-0.3	T	4.4	111.1	101.3	ML 2.3
	e Sg	N	17:53:40.8	-0.4	T				
CLZ	e Pg	E	17:53:36.7	-0.4	T	2.7	163.4	302.0	ML 2.2
	e Sg	N	17:53:55.6	-0.6	T				
GRA3	e Pn	Z	17:53:34.9	-0.5			165.0	207.8	
GRA1	e Pn	Z	17:53:36.1	-0.6			175.1	208.7	ML 2.3
	e Pg		17:53:37.8	-1.3					
	e Sg		17:53:59.3	-0.2					
GRFO	e Sg	E	17:53:58.6	-1.0	T		175.3	208.7	ML 2.2
GRA4	e Pg	Z	17:53:38.5	-1.7			181.6	202.3	
GRB4	e Sg	Z	17:54:02.6	-0.7			188.6	198.5	
GRB1	e Sg	E	17:54:04.3	-0.9			195.0	195.9	ML 2.6
GRB3	e Sg	Z	17:54:04.4	-1.5			197.4	192.4	
WET	e Pg	Z	17:53:46.2	-0.2	T	3.0	218.1	170.6	ML 2.0
	e Sg	Z	17:54:11.3	-0.5	T				
GRC4	e Sg	Z	17:54:14.4	-0.8			230.0	195.9	
GRC1	e Sg	N	17:54:16.8	-1.2			239.9	195.3	
GRC3	e Sg	Z	17:54:19.3	-1.7			250.2	193.6	
TNS	e Sg	E	17:54:33.7	0.3	T		293.8	252.6	
FUR	e Sg	E	17:54:44.9	-0.0	T		334.1	194.3	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/03	15:27:04.1		47.107N	10.046E				10G			11		2.8ML	VIE	NEIC	
Less reliable solution																
1996/05/03	15:27:03.5	+ - 0.51	47.120N	10.110E				10		21	21				ISC	
1996/05/03	15:27:03.4		47.128N	10.048E	3.8	3.8	0	10	+ -15.1	18	13		2.1ML		SED	
1996/05/03	15:27:03.4	+ - 1.50	47.130N	10.070E	14.0	7.0	325	10G		13	7	301	2.6ML		LEDBW	L
1996/05/03	15:27:05.9	+ - 0.93	47.180N	10.070E	14.5	7.8	6	10G		13	6	260	2.6ML		BGR	L

Arlberg/A

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg	+	15:27:14.0	-1.5			55.8	2.9	ML 2.7
	e Sg		15:27:22.8	0.7					
OGA	i Pg	+ Z	15:27:16.6	-3.0			80.3	115.3	
SGW	e Pn		15:27:25.1	-1.5			121.3	328.5	ML 2.6
FUR	e Pg	Z	15:27:28.6	-1.4			141.7	39.1	ML 2.5
BEU	e Sn		15:27:49.4	-0.7			163.5	342.9	ML 2.8
	e Sg		15:27:52.3	-0.4					

HEX	e	Pn	-	15:27:31.2	-1.5				171.7	303.7		
	e	Pg	-	15:27:32.7	-2.3							
	e	Sg		15:27:53.5	-1.5							
BFO	e	Pn	Z	15:27:34.8	0.8	T	1.7	182.4	315.1	ML	2.1	
	e	Sg	N	15:27:56.2	-1.9	T	11.1					
GLO	e	Sg		15:27:57.0	-1.9			185.2	302.3			
LBG	e	Sn		15:27:54.3	-1.4			190.4	330.5	ML	2.5	
	e	Sg		15:27:59.3	-1.0							
GRFO	e	Pg	Z	15:27:55.2	-0.2	T	2.1	291.8	16.5	ML	2.7	
	e	Sg	E	15:28:30.9	1.6	T	3.0					
WET	e	Sn	E	15:28:20.4	1.1	T	2.2	301.7	42.6	ML	2.5	
	e	Sg	E	15:28:29.7	-2.4	T	4.3					
GEC2	e	Pg	E	15:28:01.3	-0.1	T	5.1	327.4	54.2			
	e	Sn	E	15:28:27.4	2.7	T	4.7					
TNS	e	Sn	N	15:28:35.5	4.2	T	1.2	358.6	341.2	ML	2.8	
	e	Sg	N	15:28:47.9	-0.5	T	2.2					
MOX	e	Pg	Z	15:28:14.0	0.1	T	2.3	401.4	15.8	ML	2.9	
	e	Sn	Z	15:28:44.2	3.9	T	2.0					
	e	Sg	N	15:28:59.7	-0.9	T	3.0					

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/04	18:23:50.0	+-	1.14	51.580N	7.600E				0		8	8		2.0ML	BUG	ISC	
1996/05/04	18:23:50.9	+-	0.53	51.610N	7.590E	8.9	4.4	162	1G		17	8	223	2.5ML		BGR	I
1996/05/04	18:23:50.0			51.586N	7.581E				1G					2.0ML		RUB	I

Dortmund, Ruhr Coal Mining District

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e	Pg	Z	18:23:55.4	0.8	71.8	27.0	233.3	
	e	Sg	N	18:23:59.5	1.8	132.4			
GSH	e	Pg	Z	18:24:11.5	0.1	2.8	126.3	222.1	ML 2.6
	e	Sg	E	18:24:28.1	2.0	10.0			
TNS	e	Pn	Z	18:24:18.6	1.7	1.1	163.3	157.8	ML 2.4
	e	Pg	Z	18:24:19.5	1.8	5.4			
	e	Sg	E	18:24:37.3	0.6	14.5			
MOX	e	Pn	E	18:24:36.7	3.1	1.2	300.4	108.8	ML 2.4
	e	Pg	E	18:24:42.7	1.8	3.1			
	e	Sg	N	18:25:16.2	0.3	5.7			
GRFO	e	Sg	E	18:25:28.4	3.5	1.6	332.0	128.0	ML 2.6
BFO	e	Pn	Z	18:24:42.2	0.6	1.2	366.0	171.3	ML 2.4
	e	Sn	N	18:25:20.9	2.2	2.9			
	e	Sg	E	18:25:35.6	1.0	2.6			
CLL	e	Pg	Z	18:24:55.5	1.6	2.2	376.9	92.6	ML 2.7
	e	Sg	N	18:25:36.9	-0.8	2.1			
BRG	e	Pn	E	18:24:52.1	0.3	1.2	449.8	97.7	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/07	11:59:22.0	+ - 1.36	51.470N	14.000E				0		7	7				ISC	
1996/05/07	11:59:23.8	+ - 1.17	51.396N	14.029E	15.2	7.1	90	0G		12	6		2.9ML		PIDC	
1996/05/07	11:59:20.3	+ - 1.29	51.520N	14.280E	13.3	8.9	42	0G		7	4	302	2.0ML	CLL	BGR	B

Hoyerswerda, Oberlausitz

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z 11:59:32.6	-0.6	T	4.6	75.7	198.2	
	e Sg	N 11:59:41.8	-0.1	T	1.6			
CLL	e Pg	Z 11:59:35.7	-0.2	T	3.6	91.7	255.6	ML 2.0
	e Sg	N 11:59:46.4	-0.1	T	2.5			
MOX	e Pn	Z 11:59:53.8	0.8	T	2.7	210.0	243.4	
	e Sg	N 12:00:20.0	-0.3	T	2.2			
GRFO	e Sg	N 12:00:46.2	1.2	T	2.2	296.6	227.9	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/07	22:17:40.7	+ - 0.94	51.584N	6.448E	9.8	8.0	68	0G		22	11		3.5ML		PIDC	
1996/05/07	22:17:40.6		51.646N	6.396E				10G			15		3.4ML	DBN	NEIC	
1996/05/07	22:17:38.7	+ - 0.47	51.650N	6.360E				0		57	57		2.7ML	UCC	ISC	
1996/05/07	22:17:43.4	+ - 0.20	51.571N	6.533E	3.8	3.0	75	9	+ - 0.0	42	22		3.3ML		LDG	L
1996/05/07	22:17:41.0	+ - 2.70	51.900N	6.500E	38.0	29.0	46	10G		16	9	328	2.8ML		LEDBW	L
1996/05/07	22:17:44.4	+ - 1.05	51.600N	6.450E	20.0	11.1	157	5G		10	6	281	3.1ML		SZGRF	I
1996/05/07	22:17:44.7	+ - 0.51	51.530N	6.680E	8.9	5.6	125	1G		19	9	206	3.0ML		BGR	I
1996/05/07	22:17:42.4	+ - 3.59	51.473N	6.756E				1	+ - 0.0	17	10	145	2.7ML		BNS	I
1996/05/07	22:17:41.8		51.440N	6.551E				1G					2.8ML		RUB	I

Moers, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KRF	i Pg -	Z 22:17:46.3	2.6			10.9	184.9	
BUG	e Pg	Z 22:17:51.9	1.6		16.0	49.8	89.6	ML 2.7
	e Sg	E 22:17:58.5	2.5		162.8			
PLH	e Pg +	Z 22:17:53.6	3.0			51.9	158.7	
	e Sg	N 22:18:02.3	5.7					
GSH	e Pg	Z 22:17:58.2	3.0		21.6	79.1	188.9	ML 2.7
	e Sg	N 22:18:12.8	8.3		61.7			
DRE	e Pg	Z 22:17:59.7	2.7			89.3	194.7	
	e Sg	N 22:18:11.9	4.6					
KLL	e P	Z 22:18:00.0				89.8	190.9	
	e S	E 22:18:13.4						
STB	e Pg	Z 22:18:01.2	3.0			96.2	167.8	
	e Sg	N 22:18:15.5	6.2					
OLF	i Pg +	Z 22:18:02.9	3.2			105.4	185.0	ML 2.6
	i Sg	E 22:18:17.9	6.0					
IBBN	e Pg	E 22:18:03.7	0.3		4.1	127.1	40.2	ML 2.7
	e Sg	N 22:18:18.8	0.6		19.2			

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg +	01:44:42.6	0.2	T		64.8	355.9	ML 2.9
	e Sg	01:44:51.4	1.4	T				
OGA	i Pg + Z	01:44:45.5	2.2			69.8	111.4	
SCE	i Pg - Z	01:44:56.1	4.9			116.8	92.8	ML 2.5
SGW	e Pn -	01:44:52.8	-0.6	T		132.9	327.8	ML 2.7
	i Pg -	01:44:54.1	0.3	T				
	e Sn	01:45:09.5	0.5	T				
FUR	i Pg +	01:44:56.8	1.0			144.3	34.6	ML 2.5
BEU	e Pn	01:44:58.9	0.4	T		174.3	341.4	ML 2.9
	e Pg	01:45:00.4	-0.4	T				
	e Sn	01:45:18.0	0.2	T				
	e Sg	01:45:20.9	-0.3	T				
HEX	e Pn -	01:44:59.6	0.1	T		182.9	304.8	
	e Pg -	01:45:01.3	-1.1	T				
	e Sg	01:45:22.0	-1.6					
WYH	e Pg +	01:45:03.0	-1.0	T		192.6	286.0	
	i Sg	01:45:25.2	-1.2					
BFO	e Pn Z	01:45:02.7	1.8			194.1	315.5	ML 2.3
	e Sn Z	01:45:25.6	3.6		2.9			
END	e Pn +	01:45:01.6	0.5	T		195.4	291.4	
	i Pg -	01:45:03.5	-0.9	T				
	e Sg	01:45:25.6	-1.6					
GLO	e Sg	01:45:25.5	-1.9			196.3	303.4	
LBG	e Pn	01:45:02.0	0.2	T		201.9	330.0	ML 2.5
	i Sn	01:45:23.5	-0.1	T				
BHG	e Pg	01:45:14.1	6.3			215.2	70.3	
GRC3	e Pg Z	01:45:09.0	-0.5			225.2	27.4	
GRC1	e Sg E	01:45:38.0	-0.1			233.5	25.0	ML 2.4
GRC4	e Pg Z	01:45:12.2	-0.3			242.8	24.0	
HOL	i Pn	01:45:08.2	0.0			253.9	354.1	ML 2.6
GRB2	e Pg Z	01:45:17.2	0.8			265.8	24.2	
GRB3	e Pg Z	01:45:18.3	-0.1			277.4	25.3	
GRB4	e Pg Z	01:45:18.9	-0.3			282.8	20.8	
GRA4	e Pg Z	01:45:21.4	1.0			289.6	18.4	
GRFO	e Pg Z	01:45:20.9	-1.0		4.5	298.3	14.7	
	e Sg N	01:46:01.3	4.8		2.1			
GRA1	e Pg Z	01:45:22.4	0.4			298.5	14.7	ML 2.5
	e Sg	01:45:58.4	1.8					
TNS	e Sg E	01:46:18.2	1.3		3.2	369.5	340.6	
MOX	e Pg Z	01:45:42.5	2.0		1.7	408.0	14.5	
	e Sg E	01:46:30.1	2.2		2.9			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/09	13:29:06.0		47.500N	13.300E				10		7	7				ISC	
1996/05/09	13:29:05.9		47.435N	13.502E				10G			5		2.0ML	VIE	NEIC	

Eastern Tennengau/A, Hoher Dachstein

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BHG	i Pg +	13:29:11.0	-4.6			56.6	304.5	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/09	17:03:56.9	+ -	0.55	51.560N	7.090E	8.9	5.6	110	1G		7	4	179	2.0ML	TNS	BGR	I

Essen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 17:03:58.9	-1.1	T	11.5	18.2	136.9	
	e Sg	E 17:04:03.1	1.0	T	5.8			
IBBN	e Sg	N 17:04:24.6	0.6	T	1.7	94.8	28.6	
GSH	e (Pg)	E 17:04:13.2	-1.3	T	3.5	104.1	208.8	
	e Sg	E 17:04:28.0	1.3	T	2.5			
TNS	e Pn	Z 17:04:25.2	-0.1	T	2.3	176.6	146.8	ML 2.0
	e Sg	N 17:04:46.7	-0.6	T	3.1			

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/09	20:50:44.4	+ -	1.85	47.600N	14.540E	18.9	6.7	130	10G		8	6	288	2.7ML	MOX	BGR	I

S of Admont/A, Trieben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
FUR	e Pg	Z 20:51:26.4	-0.6	T	1.6	251.4	285.6	ML 2.6
	e Sg	E 20:51:56.3	0.1	T				
GRA1	e Pg	20:51:40.4	-1.1			336.9	314.9	
	e Sg	20:52:22.2	1.6					
GRFO	e Pg	Z 20:51:42.2	0.7	T	1.3	336.9	314.9	
	e Sg	N 20:52:20.8	0.2	T				
BRG	e Sg	E 20:52:28.4	-0.7	T		366.5	353.4	ML 2.5
MOX	e Sg	N 20:52:37.6	-1.0	T		399.8	328.9	ML 2.7
CLL	e Sg	E 20:52:47.7	1.4	T		426.9	345.5	ML 2.9
BFO	e Sg	N 20:52:59.3	0.9	T		469.3	282.3	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/11	10:19:26.0	+ -	1.37	49.120N	6.900E				0		5	5				ISC	
1996/05/11	10:19:28.5	+ -	0.84	49.140N	6.860E	10.0	5.6	66	1G		7	5	219	2.0ML	TNS	BGR	I
1996/05/11	10:19:27.5	+ -	0.50	49.140N	6.920E	8.0	2.0	80	1G		13	9	195	2.3ML		LEDBW	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg	10:19:38.2	-0.0	T		63.3	9.1	
	e Sg	10:19:46.2	0.6	T				
ABH	e Pg	10:19:43.2	-0.3	T		94.1	28.5	
BFO	e Pg Z	10:19:51.8	1.1		6.5	137.1	130.5	ML 1.7
	e Sg E	10:20:08.0	1.4		10.2			
LBG	e Sg	10:20:11.6	2.1	T		146.9	110.4	ML 2.2
KIR	e Pg	10:19:52.9	-0.1	T		150.7	150.5	ML 1.8
	e Sg	10:20:12.1	1.5	T				
TNS	e Pg Z	10:19:55.3	0.2		3.9	163.0	41.8	ML 2.0
	e Sg E	10:20:15.1	1.0		6.6			
GSH	e Sg N	10:20:20.2	0.7		1.9	181.8	347.9	ML 1.8
BEU	e Sg	10:20:24.5	2.0	T		192.7	107.8	ML 2.3
SGW	e Sg	10:20:27.4	1.6	T		204.1	123.4	ML 2.3
GRFO	e Sg N	10:21:00.2	2.1		1.4	317.0	77.2	
MOX	e Sg N	10:21:18.5	3.6		1.3	375.6	61.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/15	07:03:30.7	+ - 0.98	51.080N	5.800E				10		10	10		2.3ML	UCC	ISC	
1996/05/15	07:03:37.4	+ - 1.02	50.930N	6.240E	21.1	8.9	99	10G		8	4	255	1.9ML		SZGRF	L
1996/05/15	07:03:32.8	+ - 1.83	51.040N	5.800E	34.5	10.0	96	15G		7	4	273	2.5ML	BUG	BGR	L

Waldfeucht, S of Roermond/NL, Dutch-German border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GSH	e Pg Z	07:03:40.8	-1.4	T	24.8	52.7	129.6	ML 1.4
	e Sg N	07:03:47.0	-1.4	T	9.4			
BUG	e Pg Z	07:03:50.9	-1.0	T	3.4	111.6	65.9	ML 2.5
	e Sg N	07:04:04.0	-1.0	T	4.1			
IBBN	e (Sg) N	07:04:29.3	0.6	T	2.2	195.1	43.0	
TNS	e (Pg) Z	07:04:09.1	1.0	T	1.8	207.6	114.9	
	e (Sn) N	07:04:28.8	3.4	T	3.8			
BFO	e Sg N	07:05:08.5	-5.0			352.0	147.9	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/17	09:30:59.5		47.249N	9.507E				12			60		3.9ML	VIE	NEIC	
													ML= 3.2 (DBN)			
1996/05/17	09:30:58.9	+ - 0.19	47.280N	9.530E				10		121	121		3.7ML	STR	ISC	
1996/05/17	09:30:58.5	+ - 0.51	47.274N	9.563E	5.7	5.3	157	0G		23	13		3.3ML		PIDC	
1996/05/17	09:31:02.6	+ - 0.20	47.225N	9.288E	3.0	2.1	67	7	+ - 0.0	66	26		3.6ML		LDG	L
1996/05/17	09:30:58.4	+ - 0.57	47.100N	9.500E	15.6	11.1	144	10G		27	15	285	3.5ML		SZGRF	L
1996/05/17	09:30:58.5	+ - 0.75	47.100N	9.470E	6.7	3.3	15	10G		16	7	271	3.7ML	MOX	BGR	L
1996/05/17	09:30:59.4	+ - 0.20	47.160N	9.470E	3.0	2.0	43	3	+ - 4.0	33	20	80	3.9ML		LEDBW	L

1996/05/17 09:30:59.4 47.170N 9.488E 2.3 2.3 0 1 +- 383 19 15 3.2ML SED

Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg +	09:31:12.4	0.6			73.5	219.6	ML 3.4
	e Sg	09:31:22.2	1.8					
SGW	e Pg	09:31:17.4	0.0			106.1	168.8	ML 3.9
	e Sn	09:31:30.5	-2.6					
OGA	i Pg + Z	09:31:20.1	0.1			121.3	286.6	
KIR	i Pn -	09:31:23.3	-0.9			146.7	126.0	ML 3.7
	e Pg -	09:31:24.4	0.2					
	i Sg	09:31:42.2	0.9					
BBS	i Pn -	09:31:24.7	-0.3			152.7	101.7	
BFO	e Pg N	09:31:26.1	0.4		152.8	155.4	145.7	
	e Sg N	09:31:44.5	0.7					
BEU	i Pn -	09:31:24.5	-1.0			157.3	178.0	ML 4.1
	i Pg +	09:31:26.2	0.2					
	e Sn	09:31:43.3	-0.7					
	i Sg	09:31:45.5	1.1					
SCE	i Pg - Z	09:31:28.1	0.1			168.8	275.8	
FUR	e Pg Z	09:31:29.0	0.2		14.3	173.5	231.1	ML 3.6
	e Sg N	09:31:50.5	1.5					
LBG	i Pn -	09:31:26.7	-0.9			174.0	162.5	ML 4.0
	i Pg -	09:31:28.5	-0.4					
	e Sn	09:31:45.9	-1.6					
	e Sg	09:31:49.3	0.2					
GRC2	e Pn Z	09:31:33.8	-1.2			235.3	217.3	
HOL	i Pn +	09:31:34.5	-1.9			245.9	185.7	ML 3.7
	e Pg	09:31:42.2	1.1					
	e Sg	09:32:09.7	0.0					
GRC3	e Pn Z	09:31:35.2	-1.2			246.8	220.0	
GRC1	e Pn Z	09:31:35.7	-1.5			253.0	217.4	ML 3.4
	e Sg N	09:32:11.5	-0.2					
KTD	e Pn	09:31:37.6	-0.6			260.7	156.0	
GRC4	e Pn Z	09:31:36.9	-1.3			261.3	216.1	
GRB5	e Pn Z	09:31:38.1	-1.2			270.2	217.8	
TOD	i Pn +	09:31:39.2	-0.8			275.5	169.2	
GRB2	e Pn Z	09:31:39.5	-1.5			284.1	215.5	
GRB1	e Sg E	09:32:24.7	1.2			294.3	213.8	
GRB3	e Pn Z	09:31:41.0	-1.4			296.4	216.2	
GRA4	e Pg Z	09:31:50.3	-0.4			302.7	209.1	
GRFO	e Pg N	09:31:52.3	0.7		9.8	308.0	205.2	ML 3.4
	e Sg E	09:32:28.8	1.4					
GRA1	e Pn Z	09:31:41.9	-2.0			308.2	205.2	ML 3.5
	e Pg	09:31:52.0	0.4					
	e Sg E	09:32:27.7	0.2					
GRA3	e Pn Z	09:31:43.1	-2.1			318.2	205.8	
ABH	e Pn -	09:31:47.2	0.2			333.6	153.9	
RUP	e Pn	09:31:47.6	0.5			333.6	146.6	

WET	e	Pn	Z	09:31:46.5	-0.5	14.7	333.7	230.2	ML	3.6
	e	Pg	Z	09:31:56.4	0.4					
	e	Sn	E	09:32:22.2	1.0					
	e	Sg	N	09:32:35.0	0.2					
TNS	e	Pn	Z	09:31:48.3	-0.4	347.9	166.9	ML	3.7	
	e	Sn	N	09:32:25.2	0.9					
	e	Sg	E	09:32:39.7	0.9					
ROTZ GEC2	i	Pn	+	09:31:47.1	-2.1	48.4	351.6	215.8		
	e	Pn	Z	09:31:51.0	0.2					
	e	Pg	Z	09:32:00.8	-0.4					
	e	Sn	N	09:32:29.7	1.9					
HOF MOX	i	Pg	+	09:32:05.4	-0.3	12.9	390.9	207.5		
	e	Pn		09:31:55.1	-2.0					
	e	Pg	Z	09:32:09.9	-0.1					
	e	Sg	E	09:33:00.1	1.8					
GSH	e	Sn	N	09:32:48.6	1.2	457.0	149.0			
	e	Sn	N	09:32:59.1	2.4					
BUG	e	Pg	Z	09:32:26.9	-1.3	9.7	524.3	220.0	ML	3.6
	e	Sg	E	09:33:30.3	1.1					
	e	Pg	Z	09:32:30.8	2.3					
CLL	i	Sn		09:33:03.3	1.4	3.0	525.9	210.4	ML	3.8
	e	Sg		09:33:29.0	-0.7					

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/18	02:37:42.0	+-	7.40	51.400N	5.900E				3		6	6		2.3ML	LDG	ISC	
1996/05/18	02:37:48.4	+-	1.30	51.140N	6.040E	14.5	5.6	114	10G		7	5	276	2.1ML	BUG	BGR	I

Erkelenz, SW of Moenchengladbach

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GSH	e Pg	Z 02:37:57.8	0.6	T	1.7	50.7	152.1	ML 1.1
	e Sg	N 02:38:04.0	0.9	T				
BUG	e Pg	Z 02:38:04.1	0.0	T	1.9	91.8	68.2	ML 2.1
	e Sg	N 02:38:15.3	0.5	T				
TNS	e Sg	E 02:38:44.8	-0.3	T		197.9	120.1	ML 1.6
CLZ	e Sg	N 02:39:16.8	-0.2	T		309.9	73.7	
BFO	e Pg	Z 02:38:47.2	-1.0	T	1.3	353.1	151.3	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/19	00:47:21.3			49.140N	6.861E				10G			7				NEIC	I
Mining induced event in the Lorraine region, France																	
1996/05/19	00:47:20.5	+-	0.73	49.120N	6.880E				0		13	13				ISC	
1996/05/19	00:47:22.1	+-	1.11	49.106N	6.936E	15.2	9.1	75	0G		9	6		3.1ML		PIDC	
1996/05/19	00:47:21.0	+-	0.77	49.150N	6.760E	8.9	4.4	60	1G		8	5	223	2.2ML	TNS	BGR	I
1996/05/19	00:47:21.7	+-	0.80	49.140N	6.760E	11.0	5.0	99	1G		13	10	210	2.4ML		LEDBW	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg +	00:47:32.8	-0.1	T		66.1	19.0	
	e Sg	00:47:42.5	2.0					
KTD	i Pg +	00:47:38.9	0.5	T		98.2	77.7	
ABH	e Pg	00:47:38.4	-0.3	T		100.2	34.3	
	e Sg	00:47:51.1	0.8					
BFO	e Pg Z	00:47:45.8	-0.7		8.9	146.1	127.4	ML 2.0
	e Sg N	00:48:03.4	-0.1					
KIR	e Pg	00:47:47.8	-0.5	T		156.8	146.6	ML 2.0
	e Sg	00:48:06.4	-0.1	T				
LBG	e Pn	00:47:46.5	-1.4	T		157.8	108.8	ML 2.3
	i Pg +	00:47:49.9	1.4					
TNS	e Pn	00:47:48.2	-1.3			170.9	44.6	ML 2.2
	e Pg Z	00:47:49.9	-0.8		5.6			
	e Sg N	00:48:10.0	-0.6					
GSH	e Pg Z	00:47:51.5	-0.6		1.9	179.7	351.4	
	e Sg N	00:48:11.4	-1.6					
BEU	e Pg	00:47:55.1	-1.1	T		203.8	106.7	ML 2.6
	e Sg	00:48:18.0	-2.0					
SGW	e Pg	00:47:57.9	-0.0	T		213.9	121.6	ML 2.6
HOL	e Pg	00:47:58.2	-1.3	T		222.9	82.2	ML 2.4
	e Sg	00:48:23.8	-1.6	T				
BUG	e Sg N	00:48:35.3	-0.2			258.3	7.9	
GRFO	e Sg E	00:48:54.6	-0.9			328.4	77.6	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/20	01:28:17.2	+- 0.78	51.460N	7.500E				0		24	24		3.0ML	LDG	ISC	
1996/05/20	01:28:17.8	+- 1.62	51.627N	7.771E				5	+-27.4	5	4	267			BNS	I
1996/05/20	01:28:18.8	+- 0.73	51.610N	7.560E	16.7	6.7	177	1G		12	7	242	2.2ML		SZGRF	I
1996/05/20	01:28:19.5	+- 0.34	51.560N	7.570E	3.3	3.3	106	1G		18	10	145	2.6ML	MOX	BGR	I
1996/05/20	01:28:17.6		51.594N	7.573E				1G					2.2ML		RUB	I

Dortmund, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg E	01:28:23.0	0.8			27.1	231.1	ML 2.2
	e Sg E	01:28:27.0	1.7					
IBBN	e Pg Z	01:28:32.5	1.3		24.1	80.3	8.9	
	e Sg N	01:28:44.3	3.8					
STB	e S N	12:08:55.6				122.4	205.0	
GSH	e Pg Z	01:28:39.6	0.5		25.5	126.6	221.7	ML 2.6
	e Sg N	01:28:56.4	2.7					
DRE	e P Z	12:08:41.2				139.6	222.7	
	e S E	12:08:59.3						
TNS	e Pn Z	01:28:45.5	0.9		15.6	164.4	157.8	ML 2.5
	e Sg N	01:29:05.2	0.7					

MOX	e	Pn	Z	01:29:03.1	1.8				2.4	301.2	108.9	ML	2.6
	e	Pg	Z	01:29:10.1	1.4				6.9				
	e	Sg	N	01:29:45.1	1.4								
GRFO	e	Sg	N	01:29:55.4	2.7					333.0	128.0		
GRA1	e	Pn		01:29:10.3	5.1					333.0	128.0		
	e	Pg		01:29:19.3	5.3								
	e	Sg	N	01:29:57.3	4.6								
BFO	e	Pn	Z	01:29:09.9	0.6				3.3	366.9	171.2		
	e	Sn	Z	01:29:47.8	1.3								
CLL	i	(Pg)		01:29:25.0	3.4					377.5	92.7	ML	2.8
	e	Sg	Z	01:30:08.1	2.6								
GRB1	e	Sg	N	01:30:06.2	0.5					378.4	128.7		
GRB3	e	Pn	Z	01:29:13.8	1.7					390.2	128.2		
GRB5	e	Pn	Z	01:29:14.7	1.3					401.1	131.9		
GRC1	e	Sg	N	01:30:13.3	0.7					402.5	134.3		
BRG	e	Pn	Z	01:29:22.0	2.5				1.1	450.5	97.7		
	e	Pg	N	01:29:36.3	2.3				1.4				
	i	Sg		01:30:33.8	7.5								
WET	e	Pg	N	01:29:38.2	1.9				2.1	464.3	123.8		
	e	Sg	E	01:30:32.4	2.2								
GEC2	e	Sg	N	01:30:50.2	0.6					532.2	122.6		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/22	09:56:03.3	+ - 0.40	47.570N	8.150E	4.0	3.0	328	1G		12	8	172	2.0ML		LEDBW	B?
1996/05/22	09:56:02.6		47.536N	8.194E	1.6	1.6	0	0	+ - 14.3	10	10		1.9ML		SED	B?

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
END	i Pg	09:56:09.4	0.1			39.6	120.0	
	e Sg	09:56:14.8	0.9					
KIR	i Pg +	09:56:11.2	-0.0			51.1	156.1	ML 1.2
	e Sg	09:56:17.9	0.7					
BBS	e Pg	09:56:11.9	0.5			52.1	81.0	
BFO	e Pg Z	09:56:18.2	0.5		4.0	88.9	186.6	
	e Sg E	09:56:29.1	1.1					
SGW	e Pg	09:56:20.4	1.0			99.2	230.6	ML 2.0
UBR	e Pg	09:56:28.4	1.3			144.4	264.3	ML 2.3
	e Sg	09:56:47.3	3.4					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/23	17:39:20.8	+ - 0.47	47.160N	9.250E				12		19	19				ISC	
1996/05/23	17:39:21.5	+ - 1.04	47.090N	9.190E	11.1	6.7	15	10G		9	4	283	1.7ML	BFO	BGR	L
1996/05/23	17:39:24.6	+ - 2.50	47.190N	9.060E	20.0	10.0	353	10G		7	5	260	2.2ML		LEDBW	L
1996/05/23	17:39:21.4		47.097N	9.197E	1.5	1.5	0	12	+ - 2.8	19	13		2.0ML		SED	

Glarus, Walenstadt/CH, Walensee

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	i Sg	17:39:53.7	5.2			94.4	226.9	ML 2.2
SGW	e Pg	17:39:41.5	0.9			112.3	180.7	ML 2.1
	e Sg	17:39:55.8	2.2					
KIR	i Pg +	17:39:44.5	0.1			135.4	134.4	ML 2.3
	i Sg	17:40:00.8	0.5					
BFO	e Pg Z	17:39:47.1	-0.1		3.4	151.7	154.3	ML 1.7
	e Sg E	17:40:05.1	0.2					
BEU	e Sg	17:40:09.7	0.7			166.1	185.7	ML 2.4
LBG	i Sg	17:40:11.9	-0.2			176.8	170.1	ML 2.1
FUR	e Pn Z	17:39:51.0	0.0		2.0	195.7	233.5	
	e Sn N	17:40:12.1	0.0					
GRFO	e Sg E	17:40:54.7	0.5			324.8	208.1	
WET	e Pn Z	17:40:11.2	0.7		1.6	355.5	231.6	
	e Pg Z	17:40:21.7	0.1					
	e Sn E	17:40:47.5	1.6					
	e Sg N	17:41:03.2	0.1					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/24	10:06:43.5		48.350N	8.367E	22.0	22.0	0	1	+22.7	12	7		1.9ML		SED	
1996/05/24	10:06:39.5	+ 0.70	48.470N	8.260E	13.3	5.6	98	10G		4	3	202	1.9ML	TNS	BGR	L
1996/05/24	10:06:41.3	+ 0.40	48.460N	8.320E	6.0	2.0	128		+ 0.0	17	10	173	2.0ML		LEDBW	L
First quake in a doublette																

Oberkirch/Upper Rhine Graben, NE of Offenburg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	i Pg +	10:06:43.8	0.0	T		14.5	177.2	ML 1.3
	i Sg	10:06:45.3	-0.2	T				
LBG	i Pg +	10:06:48.6	0.3	T		41.6	56.8	ML 1.4
	i Sg	10:06:53.5	0.3	T				
HEX	i Pg +	10:06:49.7	-0.1	T		50.4	194.5	
	e Sg	10:06:55.0	-0.7					
KIR	i Pg +	10:06:52.1	0.1	T		63.4	208.1	ML 1.5
	i Sg	10:06:59.7	0.3	T				
SGW	i Pg	10:06:55.3	1.0	T		77.0	120.3	ML 2.0
	i Sg	10:07:05.0	1.7	T				
BEU	i Pg	10:06:54.9	-0.3	T		81.8	79.9	ML 2.1
	e Sg	10:07:06.1	1.4	T				
HOL	i Pg -	10:07:06.5	-0.0	T		148.8	46.5	ML 2.4
	e Sg	10:07:24.3	0.5	T				
UBR	i Pn +	10:07:07.6	-0.1	T		158.6	122.4	ML 2.1
	i Sn	10:07:26.0	-0.4	T				
TNS	e Sg E	10:07:35.2	-2.1			196.2	2.6	ML 1.9
GRFO	e Sg E	10:07:52.4	-0.8			251.7	56.0	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/24	11:37:58.0	+- 1.20	51.620N	14.300E				0		8	8				ISC	
1996/05/24	11:38:02.1	+- 1.09	51.741N	14.024E	14.9	8.8	114	0G		11	7		3.5ML		PIDC	
1996/05/24	11:38:03.1	+- 1.38	51.470N	14.140E	13.3	8.9	46	0G		7	4	294	2.1ML	MOX	BGR	B

Hoyerswerda, Oberlausitz

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z 11:38:13.8	-0.8	T	4.8	67.8	191.8	
	e Sg	E 11:38:22.9	0.5	T				
CLL	e Pg	Z 11:38:17.1	0.3	T	3.2	81.0	257.6	ML 2.0
	e Sg	N 11:38:29.3	3.1					
MOX	e Pg	Z 11:38:37.1	0.4	T	2.5	198.8	243.5	ML 2.1
	e Sg	E 11:39:00.0	0.1	T				
GRFO	e Pg	Z 11:38:51.5	0.0	T	1.5	285.7	227.3	
	e Sg	N 11:39:24.4	-0.3	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/24	12:03:45.9	+- 0.83	49.440N	6.750E	10.0	4.4	53	1G		6	4	213	2.2ML	TNS	BGR	I

Lebach, N of Saarbruecken

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GSH	e Pg	N 12:04:11.0	0.3	T	0.9	146.6	349.7	
	e Sg	Z 12:04:27.7	-0.1	T				
TNS	e Pg	Z 12:04:10.8	-0.5	T	3.2	149.6	53.8	ML 2.2
	e Sg	N 12:04:28.9	0.3	T				
BFO	e Sg	N 12:04:34.3	0.1	T		169.0	136.3	ML 2.0
GRFO	e Sg	E 12:05:18.7	0.4	T		323.5	83.4	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/25	08:43:30.0	+- 1.54	52.820N	9.100E				15	+-12.4	11	11				ISC	
1996/05/25	08:43:30.1	+- 0.70	52.816N	8.990E	16.2	6.3	108	0G		12	7		3.2ML		PIDC	
1996/05/25	08:43:36.0	+- 0.82	52.550N	8.950E	12.2	5.6	4	0G		10	5	236	2.4ML		SZGRF	L
1996/05/25	08:43:33.8	+- 0.37	52.640N	9.030E	5.6	3.3	129	5G		10	6	142	2.5ML	BUG	BGR	L

Felt in some villages in the epicentral area, INT=III

Nienburg, NW of Hannover

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
IBBN	e Pg	Z 08:43:49.1	-0.6	T	7.6	93.8	247.3	ML 2.4
	e Sg	N 08:44:01.6	0.9	T				

CLZ	e	Pg	Z	08:43:55.1	-0.3					127.4	133.6						
GOR1		S		08:44:22.3						157.9	74.8						
BSEG	e	Pg	Z	08:44:01.6	-0.6	T	2.2			167.5	30.2						
	e	Sg	N	08:44:22.3	0.6	T											
BUG	e	Pn	Z	08:44:02.4	0.2	T	5.5			179.7	222.8	ML	2.5				
	e	Sg	E	08:44:25.4	0.2	T											
TNS	e	Pg	Z	08:44:19.1	-0.8					271.8	188.8	ML	2.6				
	e	Sg	Z	08:44:50.8	-0.7	T											
GSH	e	Pg	N	08:44:20.9	-0.3	T	3.2			279.6	221.9	ML	2.6				
	e	Sg	N	08:44:54.4	0.6	T											
MOX	e	Sg	N	08:44:56.0	0.8	T				284.7	140.2						
CLL	e	Sg		08:45:02.0	-0.3					309.8	117.0						

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/25	17:45:38.0	+-	1.71	47.000N	6.500E				10		5	5		2.0ML	LDG	ISC	

St. Croix/Ch, Pontarlier/F, French-Swiss border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Sg N	17:46:36.2	0.5			201.6	42.1	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/28	13:08:59.4			49.191N	6.829E				10G			5				NEIC	I
Mining induced event in the Lorraine region, France, Less reliable solution																	
1996/05/28	13:08:57.8	+-	0.84	49.120N	6.760E	12.2	4.4	63	1G		6	3	224	1.7ML	BFO	BGR	I
1996/05/28	13:08:58.8	+-	1.30	49.150N	6.770E	22.0	6.0	92	1G		13	7	209	1.8ML		LEDBW	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	i Pg -	13:09:09.8	0.0	T		64.8	18.7	
	e Sg	13:09:19.1	1.8	T				
KTD	i Pg	13:09:16.0	0.8	T		97.2	78.3	
ABH	e Pg	13:09:15.4	-0.1	T		98.8	34.3	
	e Sg	13:09:27.7	0.7	T				
BFO	e Pg Z	13:09:22.3	-1.3		7.3	146.2	128.0	ML 1.7
	e Sg E	13:09:39.8	-0.8					
KIR	e Pn +	13:09:24.9	-0.0	T		157.4	147.1	ML 1.8
	e Pg +	13:09:26.8	1.3	T				
	i Sg	13:09:45.0	1.3	T				
TNS	e Pg Z	13:09:26.9	-0.7		4.1	169.6	44.7	ML 2.1
	e Sg N	13:09:47.3	-0.0					
GSH	e Pg Z	13:09:28.6	-0.5		1.4	178.7	351.1	
	e Sg Z	13:09:49.9	0.0					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/29	16:54:04.5		49.926N	7.367E				10G			31		3.4ML	STR	NEIC	
1996/05/29	16:54:03.1	+ - 0.54	49.980N	7.350E				4	+ - 4.4	75	75		2.5ML	UCC	ISC	
1996/05/29	16:54:05.2	+ - 0.81	49.991N	7.428E	5.2	4.8	68	16	+ - 7.2	32	13		3.3ML		PIDC	
1996/05/29	16:54:10.6		49.811N	7.437E	56.6	56.6	0	10	+ - 27.0	22	12		3.0ML		SED	
1996/05/29	16:54:09.2	+ - 0.30	49.840N	7.173E	5.4	2.9	58	16	+ - 0.0	46	17		3.5ML		LDG	L
1996/05/29	16:54:05.8	+ - 0.60	49.930N	7.430E	9.0	3.0	340	14	+ - 3.0	18	11	199	3.1ML		LEDBW	L
1996/05/29	16:54:05.7	+ - 0.38	49.990N	7.510E	10.0	5.6	45	9	+ - 4.8	12	6	154	2.9ML		SZGRF	L
1996/05/29	16:54:05.3	+ - 0.40	49.940N	7.440E	5.6	4.4	45	10G		12	6	160	3.1ML	BUG	BGR	L

Simmern/Hunsrueck

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
ABH	i Pg -	16:54:08.9	1.2			10.1	130.1	
	e Sg	16:54:10.7	1.4					
RUP	e Pg +	16:54:12.8	0.8			38.1	226.0	
	i Sg	16:54:17.2	0.7					
TNS	e Pg Z	16:54:19.0	0.3	T	179.6	78.4	66.0	ML 3.3
	e Sg E	16:54:29.5	1.6	T				
KTD	e P*	16:54:20.1				83.1	145.8	
	e S*	16:54:31.2						
OLF	i Pg + Z	16:54:22.2	0.7			95.2	310.8	ML 2.9
	e Sg E	16:54:32.0	-0.7					
TOD	e Pn -	16:54:23.3	-0.7			104.8	110.3	
	i Pg -	16:54:23.9	0.8					
	i Sg	16:54:36.9	1.5					
GSH	e Pg Z	16:54:25.1	0.0	T	23.5	116.4	320.0	ML 2.9
	e Sg Z	16:54:39.4	0.7	T				
PLH	i Pg + Z	16:54:26.5	-0.3			126.3	339.9	ML 2.6
	i Sg N	16:54:40.7	-0.8					
BUG	e Sg E	16:54:51.8	-1.4	T		167.3	355.9	ML 3.1
LBG	e Pg +	16:54:34.9	0.3			172.6	144.8	ML 2.8
	e Sg	16:54:54.8	0.1					
HOL	e Pg	16:54:33.9	-2.3			182.0	109.4	ML 3.5
BFO	e Pg Z	16:54:37.9	0.3	T	6.7	190.3	159.8	ML 2.6
	e Sg N	16:54:59.0	-0.7	T				
BEU	e Pg	16:54:41.4	0.8			208.0	135.7	ML 3.1
	e Sg	16:55:05.3	0.5					
KIR	e Pg	16:54:43.3	0.1			223.3	170.8	ML 2.8
	e Sg	16:55:08.4	-0.8					
SGW	e Pn	16:54:41.5	0.9			241.5	146.9	ML 3.1
	e Pg	16:54:48.5	2.2					
IBBN	e Sg E	16:55:19.0	-1.8			264.1	4.7	ML 3.1
GRFO	e Pg Z	16:54:52.5	1.0	T	6.4	272.6	94.4	ML 3.0
	e Sg N	16:55:22.7	-0.6	T				
GRA1	e Pg Z	16:54:51.9	0.3			272.7	94.4	
BBS	e Pg	16:54:51.7	-0.2			275.3	178.9	
MOX	e Pn Z	16:54:49.5	0.9	T	4.2	306.7	73.6	ML 3.0
	i Pg	16:54:56.3	-1.0					

	e	Sn	Z	16:55:21.2	1.4	T											
	e	Sg	Z	16:55:32.5	-0.5	T											
GRC1	e	Pn	Z	16:54:52.7	3.4				313.0	108.0							
UBR	e	Pn		16:54:51.5	1.5				318.2	141.1		ML	3.3				
	e	Pg		16:55:03.3	4.0												
	e	Sg		16:55:37.3	1.1												
HOF	e	Pn	Z	16:54:51.1	1.0				319.0	80.8							
ROTZ	i	Pg +	Z	16:55:03.0	-0.3				342.3	91.4							
WET	e	Pn	Z	16:55:02.5	2.3				402.1	100.6							
CLL	e	Pg	E	16:55:16.1	-0.6			5.2	420.7	66.7		ML	3.3				
	i	Sg		16:56:06.9	1.4												
GEC2	e	Pn	Z	16:55:10.7	2.3			7.3	469.1	102.6							
BRG	e	Pn	Z	16:55:09.9	1.1				472.2	74.8		ML	3.2				
	e	Pg	Z	16:55:26.4	1.1			2.4									
	i	Sg		16:56:23.8	3.6												

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/30	14:14:33.7		47.544N	8.187E	3.0	3.0	0	0G		9	9		2.1ML		SED	B?

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

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/05/30	22:07:10.5	+ - 0.69	48.740N	7.880E				7	+ -13.2	13	13		2.2ML	LDG	ISC	
1996/05/30	22:07:11.2	+ - 0.89	48.750N	8.000E	11.1	5.6	92	10G		5	4	218	1.7ML	TNS	BGR	L
1996/05/30	22:07:10.4	+ - 0.60	48.800N	7.910E	6.0	3.0	338	5G		17	10	124	1.9ML		LEDBW	L

N of Strasbourg/F, Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KTD	e Pg	22:07:23.6	3.1			59.2	12.3	
BFO	e Pg Z	22:07:19.9	-0.8		3.3	60.7	149.3	
	e Sg E	22:07:26.6	-1.2					
LBG	i Pg -	22:07:22.8	1.1	T		66.6	102.8	ML 1.4
	i Sg	22:07:29.5	-0.0	T				
GLO	e Pg	22:07:23.7	-0.9	T		83.4	177.2	
	e Sg	22:07:33.2	-1.1					
KIR	i Pg	22:07:26.3	-0.1	T		93.8	179.6	ML 1.7
	i Sg	22:07:38.1	0.9	T				
BEU	e Pn -	22:07:29.9	-0.8	T		113.1	101.7	ML 2.0
	e Sn	22:07:43.6	-1.3	T				
ABH	i Pn -	22:07:32.5	0.7	T		123.1	347.8	
SGW	e Pn -	22:07:31.4	-0.5	T		123.3	128.2	ML 2.0
	e Sn	22:07:45.7	-1.4	T				

HOL	i	Pg	-	22:07:36.6	0.4	T	152.3	64.6	ML	2.2
	e	Sg		22:07:55.5	1.6	T				
TNS	e	Sg	N	22:07:59.2	2.2		162.8	13.6	ML	1.7
GRFO	e	Sg	N	22:08:24.9	0.2		259.9	66.3		
WET	e	Sg	E	22:08:53.8	-0.8		364.6	82.1		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/03	13:55:46.2	+ - 0.72	51.190N	9.400E				0		11	11				ISC	
1996/06/03	13:55:47.7		51.205N	9.481E				10G			10				NEIC	
1996/06/03	13:55:47.9	+ - 1.15	51.153N	9.467E	15.4	9.2	44	0G		15	9		3.1ML		PIDC	
1996/06/03	13:55:48.1	+ - 0.39	50.940N	9.440E	5.6	3.3	20	0G		10	5	154	2.2ML	MOX	BGR	B

Neukirchen, W of Bad Hersfeld

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
CLZ	e Pg	Z 13:56:08.6	0.3	T	21.4	119.3	32.5	ML 2.2
	e Sg	E 13:56:23.2	1.0	T				
MOX	e Pg	Z 13:56:14.6	-0.0	T	14.7	156.4	101.3	ML 2.2
	e Sg	Z 13:56:32.8	0.1	T				
BUG	e Pg	Z 13:56:15.0	-0.4	T	1.7	161.2	291.0	ML 2.5
	e Sg	E 13:56:34.7	0.5	T				
GRFO	e Pn	Z 13:56:17.8	-0.2	T		187.8	137.0	ML 2.2
	e Sg	E 13:56:42.5	0.7	T				
CLL	e Pg	Z 13:56:30.8	-0.0	T	3.0	251.9	79.3	ML 2.6
	e Sg	Z 13:56:59.4	-0.6	T				
BRG	i Sg	13:57:19.2	0.9			315.8	89.6	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/04	05:05:22.4		47.794N	7.173E				10G			31		3.1ML	VIE	NEIC	
1996/06/04	05:05:22.4	+ - 0.44	47.850N	7.170E				14	+ - 4.4	50	50		2.9ML	STR	ISC	
1996/06/04	05:05:23.0		47.810N	7.230E	3.9	3.9	0	10	+ - 27.0	13	9		2.7ML		SED	
1996/06/04	05:05:23.5	+ - 0.20	47.800N	7.212E	3.3	2.4	97	8	+ - 0.0	42	19		3.3ML		LDG	L
1996/06/04	05:05:27.2	+ - 1.52	47.910N	7.390E	16.7	8.9	33	5G		8	5	293	2.9ML		SZGRF	L
1996/06/04	05:05:24.1	+ - 0.84	47.850N	7.260E	10.0	5.6	18	5G		17	8	267	2.8ML	TNS	BGR	L
1996/06/04	05:05:23.1	+ - 0.00	47.810N	7.240E	1.0	0.0	339	1	+ - 4.0	37	23	88	3.2ML		LEDBW	L

NW of Mulhouse/F, Vosges Mountains

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
EFR	e Pg	+ 05:05:28.2	0.2	T		29.1	123.5	
	e Sg	05:05:32.2	0.8	T				
BAW	i Pg	+ 05:05:28.8	0.2	T		32.6	91.9	
END	i Pg	+ 05:05:29.7	0.1	T		38.7	105.7	
	i Sg	05:05:34.8	0.6	T				
BBS	i Pg	- 05:05:30.6	0.2	T		43.4	152.2	

WYH	e	Pg	+	05:05:30.7	-0.1	T	45.0	129.7	
	i	Sg		05:05:36.3	0.3	T			
LIBD	i	Pg	-	05:05:31.7	0.7	T	46.5	35.4	
	e	Sg		05:05:38.6	2.2				
KIR	i	Pg	+	05:05:32.1	0.0	T	53.1	71.9	ML 2.3
	i	Sg		05:05:38.9	0.6	T			
GLO	e	Pg	+	05:05:33.4	0.0	T	60.2	63.3	
	i	Sg		05:05:40.9	0.6	T			
HEX	e	Pg	+	05:05:35.2	-0.1	T	71.7	70.6	
	i	Sg		05:05:44.1	0.5	T			
BFO	e	Pg	Z	05:05:40.2	0.2		40.0	99.5	54.1 ML 2.5
	e	Sg	E	05:05:52.2	0.7				
LBG	e	Pg		05:05:48.8	0.4		149.2	49.9	ML 3.1
	e	Sn		05:06:03.9	-2.1				
	i	Sg		05:06:06.3	0.6	T			
SGW	i	Pn		05:05:46.9	-1.5	T	150.7	76.6	ML 3.3
	i	Pg		05:05:48.8	0.1	T			
	i	Sn		05:06:04.9	-1.4	T			
	i	Sg		05:06:07.0	0.8	T			
KTD	i	Pg	-	05:05:53.7	0.3	T	179.0	20.0	
STU	e	Sg	E	05:06:14.7	0.3		179.7	52.8	ML 3.1
BEU	i	Pn	+	05:05:50.2	-2.1		182.7	61.1	ML 3.5
	i	Pg	-	05:05:54.3	0.2				
	i	Sg		05:06:16.3	0.9	T			
RUP	i	Pg	+	05:05:58.7	-0.2	T	210.7	356.5	
	i	Sg		05:06:24.0	0.7	T			
UBR	e	Pn	+	05:05:55.7	-0.6	T	214.9	92.8	ML 3.2
	e	Pg	+	05:06:00.0	0.5	T			
	e	Sg		05:06:25.8	1.3	T			
TOD	i	Pn		05:05:56.7	-1.4	T	230.3	29.3	
	i	Pg		05:06:02.3	0.2				
ABH	i	Pn	-	05:05:57.0	-1.2	T	231.4	5.5	
	i	Pg	-	05:06:01.7	-0.6	T			
HOL	i	Pg		05:06:06.5	-0.1		256.6	46.5	ML 3.3
TNS	e	Pn	Z	05:06:03.4	-1.0		2.7	282.3	17.7 ML 2.8
	e	Pg	Z	05:06:10.7	-0.3				
	e	Sg	E	05:06:44.3	0.5				
FUR	e	Sg	N	05:06:51.4	1.8		302.8	81.1	ML 3.4
GSH	e	Pn	Z	05:06:11.3	0.8		1.1	331.4	349.4 ML 2.8
	e	Pg	Z	05:06:18.8	-0.4				
	e	Sg	E	05:06:57.4	-0.4				
GRFO	e	Pg	Z	05:06:23.7	-0.2		3.3	358.9	52.9 ML 3.2
	e	Sg	N	05:07:04.4	-1.2				
WET	e	Pg	Z	05:06:37.5	-0.4		441.1	68.3	ML 3.2
	e	Sg	N	05:07:28.6	-0.6				
MOX	e	Pg	Z	05:06:40.4	1.5		1.7	447.4	43.6 ML 3.1
	e	Sn	E	05:07:10.1	1.0				
	e	Sg	N	05:07:29.3	-1.6				
CLL	e	Sg		05:08:10.0	4.4		568.9	44.7	
BRG	e	Sg		05:08:10.5	-2.0		592.8	52.4	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/05	14:38:28.9	+ - 0.58	51.590N	7.600E	8.9	3.3	161	1G		10	5	206	2.1ML	TNS	BGR	I

Dortmund, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 14:38:32.9	-0.8	T	36.0	28.3	234.2	ML 1.9
	e Sg	N 14:38:37.3	0.3	T				
GSH	e Pg	Z 14:38:50.0	-0.5	T	3.4	127.5	222.4	ML 2.3
	e Sg	N 14:39:06.5	1.1	T				
TNS	i Pn	14:38:55.8	0.0			163.2	158.3	ML 2.1
	e Pg	Z 14:38:56.2	-0.4	T	3.5			
CLZ	e Sg	E 14:39:15.0	-0.5	T				
	e Pg	Z 14:39:01.4	-0.2	T	2.3	193.0	80.6	ML 2.1
MOX	e Sg	N 14:39:24.6	0.6	T				
	e Pg	Z 14:39:20.3	0.7	T	1.6	299.3	109.0	ML 2.3
	e Sg	N 14:39:54.8	0.4	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/06	00:02:48.0	+ - 1.20	47.590N	7.600E				18		11	11		2.1ML	LDG	ISC	
1996/06/06	00:02:48.2		47.578N	7.609E	3.5	3.5	0	19	+ - 4.6	11	8		1.5ML		SED	
1996/06/06	00:02:48.4	+ - 0.09	47.584N	7.598E	1.2	0.5	95	18	+ - 0.6	15	10	170	1.7ML		LEDBW	L

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WYH	i Pg	- 00:02:51.8	0.1	T		8.6	115.4	
	i Sg	00:02:54.4	0.3	T				
EFR	i Pg	- 00:02:52.1	0.3	T		9.4	344.1	
	i Sg	00:02:54.9	0.8	T				
BBS	Sg	00:02:55.0	-0.0			14.9	206.7	
END	i Pg	- 00:02:52.7	-0.0	T		17.9	35.6	
	e Sg	00:02:56.0	0.3	T				
BAW	i Pg	- 00:02:53.5	-0.1	T		24.7	13.8	
KIR	i Pg	- 00:02:57.0	-0.1	T		47.8	29.9	ML 1.7
	i Sg	00:03:02.9	-0.0	T				
GLO	e Pg	- 00:02:58.5	-0.3	T		58.7	27.6	
	e Sg	00:03:05.8	-0.1	T				
HEX	e Pg	+ 00:02:59.2	-0.4	T		63.7	40.1	
BFO	e Pg	Z 00:03:04.2	-1.3		1.5	99.2	33.0	
	e Sg	E 00:03:15.1	-2.1					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/07	04:14:10.7	+ - 0.99	50.790N	10.100E				0		9	9				ISC	
1996/06/07	04:14:12.0	+ - 0.36	50.820N	9.980E	5.6	3.3	169	0G		12	7	165	2.1ML	GRFO	BGR	B

1996/06/07 04:14:14.0 +- 0.36 50.800N 10.030E 4.4 3.3 157 1G 11 6 130 2.1ML SZGRF B

Tann, E of Fulda

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
MOX	e Pg	Z	04:14:32.3	-0.9	T		112.9	98.2	ML 1.8
	e Sg	N	04:14:47.4	1.2	T				
CLZ	e Pg	Z	04:14:32.7	-1.3	T		118.2	11.5	ML 2.0
	e Sg	N	04:14:48.4	0.6	T				
TNS	e Pg	Z	04:14:33.9	-1.9	T		129.0	240.8	
	e Sg	Z	04:14:51.9	1.1	T				
GRA1	e Pg	E	04:14:37.8	-1.5	T		149.5	145.0	ML 2.2
	e Sg	N	04:14:56.9	0.2	T				
GRFO	e Pg	Z	04:14:37.4	-1.9		5.3	149.6	145.1	ML 2.1
	e Sg	N	04:14:56.6	-0.1		11.6			
CLL	e Pg	Z	04:14:48.2	-2.3	T		215.3	73.6	ML 2.3
	e Sg	N	04:15:14.5	-1.0	T				
GSH	e Pg	Z	04:14:55.4	-2.2		1.3	257.0	269.9	
	e Sg	N	04:15:25.1	-2.3		1.4			
BRG	e Pg	Z	04:14:58.7	-1.9		2.5	274.8	86.8	
	e Sg	Z	04:15:33.5	1.0	T				
BFO	e Sg	E	04:15:37.2	-2.7		5.7	300.7	204.7	ML 2.5
GEC2	e Pg	Z	04:15:09.7	-2.2		6.0	341.4	128.1	
	e Sg	E	04:15:48.3	-3.3		3.2			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/07	08:08:05.4		47.141N	9.385E				10G			11		2.7ML	VIE	NEIC	
1996/06/07	08:08:04.1	+ - 0.53	47.190N	9.460E				1	+ - 24.0	17	17				ISC	
1996/06/07	08:08:06.9	+ - 2.62	47.270N	9.540E	27.8	5.6	172	10G		6	4	283	2.0ML		SZGRF	L
1996/06/07	08:08:02.9	+ - 1.30	47.090N	9.500E	12.2	5.6	10	10G		8	6	271	2.5ML	GRFO	BGR	L
1996/06/07	08:08:04.2	+ - 0.70	47.110N	9.520E	7.0	2.0	348	5	+ - 6.0	14	8	250	2.8ML		LEDBW	L
Aftershock of event on 17 May 1996, 09:30 UTC, Ml=3.9																
1996/06/07	08:08:03.7		47.173N	9.455E				2		11	8		2.4ML		SED	

Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	i Pg +		08:08:17.5	1.1			74.8	221.3	ML 2.2
	i Sg		08:08:27.4	2.3					
SGW	i Pg +		08:08:23.4	1.9			105.4	170.1	ML 2.8
	i Sg		08:08:37.1	3.3					
OGA	i Pg +		08:08:28.5	3.8			123.8	286.5	
KIR	e Pg +		08:08:29.5	1.4			144.5	126.5	ML 2.8
	e Sg		08:08:47.0	2.0					
BBS	e Pg		08:08:31.3	2.2			150.2	101.7	
	i Sg		08:08:49.8	3.2					
BFO	e Pg	Z	08:08:30.8	1.1		8.2	153.7	146.4	ML 1.8
	e Sg	N	08:08:49.7	2.1		16.8			

BEU	e	Sg		08:08:50.3	1.8				156.9	178.9		ML	2.8
LBG	e	Pg		08:08:34.0	1.0				172.9	163.2		ML	2.5
	e	Sn		08:08:50.8	-0.6								
	e	Sg		08:08:54.3	1.2								
FUR	e	Sg	N	08:08:55.5	1.8		2.6	175.2	231.8			ML	2.5
GRC2	e	Sg	Z	08:09:11.6	0.3			236.5	217.9				
GRC3	e	Sg	Z	08:09:14.2	-0.4			248.1	220.5				
GRC1	e	Sg	E	08:09:15.6	-0.8			254.2	217.9			ML	2.1
GRFO	e	Sg	E	08:09:33.2	1.3		2.1	308.7	205.6			ML	2.5
GRA1	e	Sg	E	08:09:34.9	2.9			308.9	205.6				
TNS	e	Sg	E	08:09:44.8	2.0		1.5	347.0	167.3			ML	2.6
GEC2	e	Pg	Z	08:09:05.6	-0.2		2.4	366.5	241.1				
	e	Sg	N	08:09:47.5	-0.9		2.3						
MOX	e	Sg	N	08:10:04.3	1.4		1.2	417.0	203.1			ML	2.7

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/07	21:46:18.9	+ - 1.80	49.140N	6.840E	34.0	8.0	92	1G		11	7	202	2.0ML		LEDBW	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg +	21:46:29.4	-0.4	T		64.4	14.2	
	e Sg	21:46:37.0	-0.4	T				
KTD	e Pg	21:46:31.7	-2.9			92.5	77.0	
ABH	i Pg +	21:46:35.8	0.5	T		97.0	31.5	
	e Sg	21:46:48.5	1.9					
BFO	e Pg Z	21:46:43.3	0.4		2.9	141.6	128.9	
	e Sg N	21:46:59.4	0.0		5.3			
LBG	e Sg	21:47:02.5	0.0	T		152.3	109.6	ML 1.8
TNS	e Pg Z	21:46:46.6	-0.6		1.9	166.9	43.2	
	e Sg N	21:47:06.0	-0.6		3.0			
SGW	e Sg	21:47:18.2	-0.4	T		209.0	122.5	ML 2.1

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/08	22:11:40.8	+ - 0.30	48.762N	7.901E	4.5	2.9	99	9	+ - 0.0	26	13		3.0ML		LDG	L
1996/06/08	22:11:39.2	+ - 0.36	48.760N	7.920E				12	+ - 5.2	39	39				ISC	
1996/06/08	22:11:42.3		48.703N	7.926E	4.8	4.8	0	10	+ - 5.3	13	10		2.6ML		SED	
1996/06/08	22:11:40.1		48.743N	7.814E				10G			13		3.0ML	LDG	NEIC	
1996/06/08	22:11:43.0	+ - 0.60	48.730N	8.060E	10.0	6.7	89	10G		14	9	284	2.5ML		SZGRF	L
1996/06/08	22:11:41.2	+ - 0.67	48.750N	7.940E	8.9	4.4	83	10G		10	6	224	2.6ML	GRFO	BGR	L
1996/06/08	22:11:40.8	+ - 0.40	48.740N	7.930E	4.0	3.0	66	5G		30	18	100	2.8ML		LEDBW	L

First quake of a doublette, origin time difference: 12 sec

N of Strasbourg/F, Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg -	22:11:50.0	-0.0	T		54.2	147.0	ML 1.6
	i Sg	22:11:56.8	0.5	T				
LBG	e Pg	22:11:52.8	1.1	T		64.0	97.3	ML 2.2
	e Sg	22:11:59.4	0.3	T				
KTD	e Pg	22:11:52.4	0.4	T		65.5	9.8	
	e Sg	22:12:03.5	4.0					
GLO	e Pn -	22:11:53.7	-2.9	T		76.7	178.1	
HEX	e Pn -	22:11:54.5	-2.7	T		81.6	168.4	
HEI	e Pn -	22:11:56.3	-2.4	T		93.5	38.1	
BAW	e Pg -	22:11:59.2	0.4	T		106.3	190.3	
BEU	e Pg	22:12:00.3	0.8	T		110.5	98.5	ML 2.8
	e Sg	22:12:13.7	1.4	T				
TOD	e Pg	22:11:59.4	-0.9	T		115.3	33.1	
	e Sg	22:12:14.9	1.1	T				
SGW	e Pg	22:12:01.4	0.6	T		118.1	126.1	ML 2.7
	e Sg	22:12:15.6	1.0	T				
RUP	e Pg +	22:12:02.2	0.3	T		124.2	329.7	
	e Sg	22:12:18.5	2.2	T				
ABH	i Pg -	22:12:02.5	-0.3	T		129.9	347.8	
	e Sg	22:12:19.3	1.3	T				
HOL	e Pg	22:12:06.8	-0.2	T		154.0	62.2	ML 2.8
	e Sg	22:12:25.3	0.5	T				
TNS	e Pn	22:12:06.8	-1.1			169.0	12.6	ML 2.4
	e Pg Z	22:12:10.2	0.7		3.5			
	i Sn +	22:12:26.2	-0.9					
	e Sg E	22:12:28.4	-0.7		19.7			
UBR	e Pg	22:12:15.3	0.6	T		199.8	125.3	ML 2.8
	e Sg	22:12:38.8	0.9	T				
FUR	e Pn Z	22:12:19.2	0.9		1.7	254.9	103.3	ML 3.2
	e Sg E	22:12:55.1	1.5		6.8			
GRFO	e Pg Z	22:12:25.6	0.6		3.3	261.3	64.9	ML 2.6
	e Sg N	22:12:54.1	-1.3		10.8			
GRA1	e Sg E	22:12:54.6	-0.9			261.5	64.9	ML 2.5
GRC1	e Pg E	22:12:25.5	-0.1			264.2	82.5	ML 2.5
GRC4	e Pg Z	22:12:26.0	0.2			265.6	80.3	
GRC3	e Pg Z	22:12:26.4	0.1			268.2	85.1	
GRA3	e Pg Z	22:12:26.3	-0.5			270.9	63.9	
GRB5	e Pg Z	22:12:28.1	0.4			276.8	80.0	
GRB1	e Sg N	22:12:59.1	-1.9			280.6	73.7	
MOX	e Sg E	22:13:19.5	1.7		7.3	339.2	50.0	ML 2.7
GEC2	e Pn Z	22:12:40.2	1.3		1.3	422.8	86.2	
	e Sg N	22:13:41.6	-0.0		13.4			
CLL	e Sg N	22:13:55.3	2.7		3.6	461.1	49.8	ML 3.1
BRG	e Sg N	22:14:05.7	4.3		2.9	492.2	58.9	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/08	22:11:52.9		48.740N	7.960E				5G		17	11	116	2.8ML		LEDBW	L

Second quake of a doublette, origin time difference: 12 sec

N of Strasbourg/F, Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	i Sg	22:12:08.5	0.3	T		53.1	149.0	
LBG	e Pg	22:12:03.3	-0.2			61.8	97.6	ML 2.2
	e Sg	22:12:11.1	0.5	T				
KTD	e Sg	22:12:15.3	3.7			65.1	7.9	
GLO	i Sg	22:12:17.4	2.6			76.6	179.8	
HEI	e Sg	22:12:21.3	2.1			92.1	37.1	
BEU	e Pg	22:12:11.8	0.5	T		108.3	98.7	ML 2.8
	e Sg	22:12:25.9	2.0	T				
TOD	e Sg	22:12:26.6	1.1	T		114.1	32.2	
SGW	e Pg	22:12:13.1	0.5	T		116.3	126.8	ML 2.7
	e Sg	22:12:27.5	1.3	T				
RUP	e Pg	22:12:13.7	-0.5	T		125.3	328.9	
ABH	e Pg	22:12:14.3	-0.7	T		130.4	346.9	
	e Sg	22:12:30.5	0.3	T				
HOL	e Pg	22:12:18.3	-0.4	T		152.0	61.8	ML 2.8
	e Sg	22:12:37.0	0.7	T				
UBR	e Sg	22:12:56.1	6.7			198.0	125.7	ML 2.8

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/08	23:08:58.8		48.747N	7.868E				10G			15		2.8ML	LDG	NEIC	
1996/06/08	23:08:57.7	+ - 0.35	48.760N	7.920E				10	+ - 5.0	40	40				ISC	
1996/06/08	23:08:59.9	+ - 0.30	48.758N	7.871E	4.1	2.5	92	13	+ - 0.0	28	13		2.8ML		LDG	L
1996/06/08	23:08:59.5		48.746N	7.932E	6.7	6.7	0	10	+ - 6.6	15	9		2.4ML		SED	
1996/06/08	23:09:00.6	+ - 0.51	48.740N	7.990E	7.8	5.6	57	10G		14	9	181	2.2ML		SZGRF	L
1996/06/08	23:08:59.0	+ - 0.50	48.800N	7.940E	5.6	3.3	64	10G		13	7	181	2.4ML	GRFO	BGR	L
1996/06/08	23:08:59.3	+ - 0.40	48.740N	7.940E	4.0	3.0	351	5G		26	15	99	2.5ML		LEDBW	L

Aftershock of event on 08 June 1996, 22:11 UTC, Ml=2.8

N of Strasbourg/F, Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	23:09:08.6	0.1	T		53.9	147.7	ML 1.9
	i Sg	23:09:15.1	0.4	T				
LBG	e Pg +	23:09:10.1	0.0	T		63.3	97.4	ML 1.9
	e PmP	23:09:11.4	-2.1					
	e Sg	23:09:17.8	0.4	T				
KTD	e Pg	23:09:10.6	0.2	T		65.4	9.2	
	i Sg	23:09:22.0	4.0					
LIBD	e Pg	23:09:12.8	1.6	T		70.1	200.9	

GLO	e	Pn	-	23:09:12.3	-2.8	T		76.6	178.7								
HEX	e	Pn	-	23:09:13.1	-2.6	T		81.5	169.0								
BEU	e	Pn	+	23:09:18.1	-1.1	T		109.7	98.6	ML	2.5						
	e	Sg		23:09:32.2	1.5	T											
TOD	e	Pg		23:09:18.9	0.1	T		114.9	32.8								
SGW	e	Pn		23:09:19.2	-0.9	T		117.5	126.3	ML	2.7						
	i	Pg	-	23:09:20.0	0.7	T											
	e	Sn		23:09:33.4	-1.3	T											
	e	Sg		23:09:34.9	2.0	T											
RUP	e	Pg		23:09:20.7	0.2	T		124.6	329.4								
	e	Sg		23:09:35.8	0.9	T											
ABH	i	Pg	-	23:09:21.1	-0.3	T		130.1	347.5								
	e	Sg		23:09:36.3	-0.2	T											
BBS	e	Pg		23:09:24.4	0.5	T		145.4	192.9								
HOL	e	Pg		23:09:25.2	-0.1			153.3	62.1	ML	2.9						
	e	Sn		23:09:41.0	-1.3												
	e	Sg		23:09:44.0	0.8												
TNS	e	Pn	Z	23:09:25.5	-0.9		1.9	168.9	12.3	ML	2.0						
	e	Pg	E	23:09:27.9	-0.0												
	e	Sg	E	23:09:44.7	-2.9		16.8										
UBR	e	Pg	-	23:09:33.9	0.8			199.2	125.4	ML	2.5						
	e	Sg		23:09:57.2	1.0												
GSH	e	Sg	E	23:10:08.8	-1.6		2.5	248.8	333.8	ML	2.2						
FUR	e	Pg	Z	23:09:42.8	0.4		5.4	254.2	103.4	ML	2.8						
	e	Sg	N	23:10:12.7	0.8		7.4										
GRFO	e	Pg	Z	23:09:44.5	1.0		2.7	260.6	64.8	ML	2.4						
	e	Sg	N	23:10:12.1	-1.6		8.4										
GRA1	e	Pg	E	23:09:43.7	0.2			260.8	64.8	ML	2.6						
	e	Sg	N	23:10:12.8	-1.0												
GRC1	e	Pg	Z	23:09:44.1	0.2			263.4	82.5	ML	2.3						
	e	Sg	N	23:10:14.7	0.1												
GRC4	e	Pg	Z	23:09:44.7	0.5			264.8	80.3								
GRC3	e	Pg	Z	23:09:44.7	0.1			267.4	85.1								
GRB5	e	Pg	Z	23:09:46.5	0.4			276.1	80.0								
GRB3	e	Sg	Z	23:10:21.9	-0.2			289.6	75.1								
MOX	e	Sg	E	23:10:34.6	-1.5		3.7	338.7	49.9	ML	2.4						
GEC2	e	Pn	Z	23:09:58.0	0.8		1.9	422.1	86.2								
	e	Pg	Z	23:10:10.9	0.0		3.3										
	e	Sn	E	23:10:42.7	3.6		3.1										
	e	Sg	E	23:11:00.0	0.1		5.8										

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/08	23:13:39.7		48.740N	7.885E				10G			4		2.3ML	LDG	NEIC	
Poor solution																
1996/06/08	23:13:38.5	+ - 0.66	48.750N	7.890E				14	+ - 11.7	11	11				ISC	
1996/06/08	23:13:40.3	+ - 0.62	48.740N	8.000E	7.8	4.4	73	10G		9	6	219	1.7ML	STU	BGR	L
1996/06/08	23:13:39.7	+ - 0.30	48.760N	7.900E	4.0	2.0	333	5G		12	7	122	1.9ML		LEDBW	L
Aftershock of event on 08 June 1996, 22:11 UTC, Ml=2.8																

N of Strasbourg/F, Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	23:13:48.8	-0.7		1.3	57.3	146.4	ML 1.1
	e Sg E	23:13:55.2	-1.0					
LBG	e Pg Z	23:13:51.1	0.1	T		66.5	98.9	ML 1.3
	e Sg	23:13:57.9	-0.8					
	e SmS	23:14:01.6	-2.8					
STU	e Sg N	23:14:07.0	0.1			94.8	88.8	ML 1.7
BEU	e Pg +	23:13:58.7	-0.2	T		113.0	99.4	ML 1.9
	e Sg	23:14:12.6	0.6	T				
SGW	i Pg +	23:14:00.0	-0.3	T		121.2	126.3	ML 2.0
	e Sn	23:14:13.7	-2.2	T				
	e Sg	23:14:14.7	0.3	T				
ABH	e Pg	23:14:01.4	0.1	T		127.3	348.6	
	e Sg	23:14:16.7	0.6	T				
HOL	e Pg	23:14:04.8	-1.1			154.9	63.3	ML 2.2
	e Sg	23:14:24.0	0.0					
TNS	e Pn Z	23:14:07.5	0.9			167.3	13.5	ML 1.7
	e Pg Z	23:14:08.8	0.7		1.7			
	e Sg E	23:14:27.9	0.4					
FUR	e Sg N	23:14:52.2	-1.1			257.5	103.7	
GRFO	e Sg N	23:14:52.4	-2.3			262.4	65.5	
WET	e Sg N	23:15:22.9	-1.4			365.9	81.4	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/10	00:43:41.0	+/- 2.50	51.900N	6.700E				0		20	20				ISC	
1996/06/10	00:43:47.4		51.543N	6.456E				10G			10		2.6ML	UCC	NEIC	
ML= 2.5(DBN), ML= 2.9(LDG), Less reliable solution																
1996/06/10	00:43:50.6	+/- 1.12	51.470N	6.950E	16.7	6.7	154	0G		6	3	251	2.1ML		SZGRF	I
1996/06/10	00:43:48.3	+/- 0.60	51.550N	6.830E	6.7	4.4	143	1G		10	6	197	2.5ML	TNS	BGR	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	00:43:53.7	-0.2	T	22.2	32.8	111.6	ML 1.7
	e Sg E	00:43:57.8	0.2	T				
PLH	i Pg + Z	00:43:58.2	-0.4			60.6	180.6	
	i Sg E	00:44:05.4	-0.2					
GSH	e Pg Z	00:44:04.1	-0.4	T	16.2	95.8	199.4	ML 2.2
	e Sg E	00:44:15.9	0.2	T				
IBBN	e Pg Z	00:44:05.6	-0.5	T	15.0	105.5	36.7	
TNS	e Pn Z	00:44:18.4	0.4	T		186.2	141.8	ML 2.5
	e Sg E	00:44:40.5	-1.0	T				
MOX	e Pn Z	00:44:38.7	0.9	T		348.9	104.9	
	e Sg Z	00:45:28.2	0.2	T				

BFO	e	Pn	Z	00:44:40.4	-0.4	T	373.7	162.7
CLL	e	(Sg)		00:45:51.0	0.2		428.6	91.2

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/10	15:29:50.5	+- 0.30	50.478N	6.114E	4.8	3.1	22	2		19	13		2.8ML		LDG	L
1996/06/10	15:29:49.3		50.367N	5.959E				5G			10		2.8ML	LDG	NEIC	
1996/06/10	15:29:49.2	+- 0.56	50.370N	6.040E				0		21	21				ISC	
1996/06/10	15:29:50.6	+- 1.45	50.410N	6.130E	17.8	6.7	82	10G		5	3	249	2.0ML	BUG	BGR	B
1996/06/10	15:29:50.1	+- 1.43	50.405N	6.145E				3	+-48.7	7	4	243			BNS	B

Monschau/Eifel, German-Belgian border region

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
KLL	e	Pg	Z	15:29:55.5	0.3	T	29.3	23.6	
BUG	e	Pg	Z	15:30:14.1	0.3	T	139.5	34.0	ML 2.0
	e	Sg	E	15:30:31.2	1.2	T			
TNS	e	Pg	Z	15:30:18.4	0.4	T	164.7	96.2	ML 1.9
	e	Sg	N	15:30:38.0	0.8	T			
BFO	e	Sg	E	15:31:11.3	1.3		279.7	144.7	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/11	01:39:03.0	+- 5.44	51.700N	5.700E				2		8	8		2.4ML	LDG	ISC	
1996/06/11	01:39:13.2	+- 1.40	51.190N	5.970E	15.6	5.6	101	10G		6	4	253	1.9ML	BUG	BGR	L

Waldfeucht, S of Roermond/NL, Dutch-German border region

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
GSH	e	Pg	Z	01:39:22.9	-0.3	T	57.9	150.3	ML 1.8
	e	Sg	E	01:39:30.7	0.7	T			
BUG	e	Pg	E	01:39:29.2	-0.1	T	94.5	72.3	ML 1.9
	e	Sg	N	01:39:40.7	0.3	T			
IBBN	e	Sg	E	01:40:03.2	-0.0	T	174.8	44.0	
TNS	e	Sg	N	01:40:11.3	-0.5	T	204.9	120.7	ML 1.6

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/12	19:19:11.9	+- 2.10	49.140N	6.780E	42.0	8.0	87	1G		8	6	208	2.0ML		LEDBW	I

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

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e	Pg	-	19:19:23.0	-0.0	T	65.6	17.8	ML 2.0
	e	Sg		19:19:30.5	-0.1	T			
ABH	e	Pg		19:19:29.4	0.6	T	99.4	33.6	ML 2.3

BFO	e	Pg	Z	19:19:37.6	1.2		2.2	145.0	127.8								
	e	Sg	N	19:19:53.9	0.5												
KIR	e	Sg		19:19:57.0	0.5			156.0	147.1				ML	1.6			
LBG	e	Pg		19:19:39.0	0.6	T		156.5	109.0				ML	1.9			
TNS	e	Sg	N	19:20:00.2	-0.3			169.9	44.3								

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type	
1996/06/15	01:05:52.0	+-	0.38	47.540N	7.570E				10		33	33				ISC		
1996/06/15	01:05:53.7	+-	0.20	47.597N	7.614E	3.1	2.2	77	10	+-	0.0	32	17			LDG	L	
1996/06/15	01:06:01.5	+-	1.49	47.840N	7.920E	18.9	13.3	174	10G		8	6	324			SZGRF	L	
1996/06/15	01:05:54.2	+-	1.20	47.610N	7.710E	11.1	7.8	31	10G		12	7	294		FUR	BGR	L	
1996/06/15	01:05:53.9			47.575N	7.653E	2.3	2.3	0	25	+-	1.0	18	12			SED		
1996/06/15	01:05:54.1	+-	0.05	47.603N	7.638E	0.7	0.5	100	20	+-	0.4	36	22	60		2.7ML	LEDBW	L

Sierentz/F, NW of Loerrach/Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WYH	i Pg +	01:05:57.8	0.1	T		7.5	140.5	
	i Sg	01:06:00.4	0.2	T				
EFR	i Pg -	01:05:58.0	0.2	T		8.9	321.2	
	i Sg	01:06:01.1	0.7	T				
END	i Pg +	01:05:58.3	0.0	T		14.5	30.9	
	e Sg	01:06:01.4	0.2	T				
BBS	i Pg -	01:05:58.8	0.1	T		18.2	212.2	
	i Sg	01:06:01.9	0.1	T				
BAW	i Pg -	01:05:59.1	-0.0	T		22.0	7.6	
	e Sg	01:06:03.0	0.5	T				
KIR	i Pg -	01:06:02.2	-0.1	T		44.5	28.0	ML 2.7
	i Sg	01:06:08.0	-0.0	T				
FBB	i Pg +	01:06:02.7	-0.1	T		47.1	19.8	ML 2.9
	i Sg	01:06:09.0	0.3	T				
GLO	e Pg -	01:06:03.8	-0.3	T		55.4	25.9	
	e Sg	01:06:10.8	-0.1	T				
HEX	e Pg -	01:06:04.4	-0.4	T		60.2	39.2	
	e Sg	01:06:11.9	-0.3	T				
LIBD	i Pg -	01:06:05.2	0.2	T		60.9	357.6	
	e Sg	01:06:13.4	1.0	T				
BFO	e Pn -	01:06:08.7	-1.8	T		95.8	32.2	ML 2.1
	e Pg Z	01:06:10.2	-0.5		19.7			
	e Sg E	01:06:21.3	-0.8					
SGW	i Pn +	01:06:13.1	-1.5	T		130.3	64.0	ML 2.7
	e Sg	01:06:31.0	-0.7	T				
LBG	e Pg -	01:06:20.9	1.8			145.9	35.6	ML 2.6
	e Sg	01:06:34.8	-1.3	T				
BEU	e Sg	01:06:41.7	-1.7			171.2	49.8	ML 3.2
STU	e Sg N	01:06:42.8	-1.2			173.6	41.0	ML 2.6

UBR	e	Pn	+	01:06:21.0	-0.3				185.2	86.4	ML	2.4
	e	Sg		01:06:46.5	-0.8							
ABH	e	Pg		01:06:37.3	0.1				253.5	358.5		
HOL	e	Sg		01:07:05.3	-1.4				253.5	38.4	ML	2.9
FUR	e	Sg	E	01:07:13.4	-0.4				278.3	75.7	ML	2.7
TNS	e	Pn	Z	01:06:34.9	-0.1			1.4	297.2	11.2	ML	2.3
	e	Sg	E	01:07:18.9	-0.3							
GRC2	e	Pg	Z	01:06:48.2	1.4				310.5	61.7		
GRC1	e	Sg	N	01:07:25.7	-1.7				326.3	60.2	ML	2.4
GRB5	e	Sg	Z	01:07:29.5	-2.6				342.3	59.2		
GRFO	e	Pg	Z	01:06:53.7	0.1			1.6	350.9	47.2	ML	2.7
	e	Sg	N	01:07:32.5	-2.0							
GRA1	e	Pg	Z	01:06:52.5	-1.1				351.0	47.2	ML	2.6
	e	Sg	N	01:07:32.9	-1.6							
GRB1	e	Sg	N	01:07:34.2	-1.8				356.3	54.6		
WET	e	Sn	N	01:07:31.9	0.7				423.2	64.2	ML	2.6
	e	Sg	N	01:07:52.7	-2.4							
MOX	e	Sn	N	01:07:37.2	1.4				445.0	39.1	ML	2.7
	e	Sg	N	01:07:59.7	-1.7							

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/15	16:09:35.6			47.681N	7.469E				10G			12		2.5ML	STR	NEIC	
1996/06/15	16:09:34.8	+-	0.45	47.700N	7.450E				14	+- 6.2	28	28				ISC	
1996/06/15	16:09:36.0	+-	0.30	47.676N	7.422E	4.5	3.1	79	18	+- 0.0	18	10		2.7ML		LDG	L
1996/06/15	16:09:42.1	+-	1.66	47.870N	7.670E	26.7	13.3	167	10G		8	6	336	2.0ML		SZGRF	L
1996/06/15	16:09:36.0	+-	1.86	47.690N	7.510E	16.7	13.3	36	10G		6	3	323	2.3ML	TNS	BGR	L
1996/06/15	16:09:36.0			47.684N	7.473E	4.9	4.9	0	10	+-14.0	10	9		2.2ML		SED	
1996/06/15	16:09:36.2	+-	0.10	47.680N	7.470E	1.0	0.0	108	8	+- 2.0	26	16	74	2.3ML		LEDBW	L

Sierentz/F, NW of Loerrach/Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BAW	i Pg +	16:09:40.1	0.2	T		20.4	49.3	
	e Sg	16:09:43.0	0.6	T				
END	i Pg +	16:09:40.0	0.1	T		20.4	78.9	
	e Sg	16:09:42.9	0.5	T				
WYH	i Pg -	16:09:40.2	-0.1	T		22.6	129.5	
	i Sg	16:09:43.3	0.3	T				
BBS	i Pg -	16:09:40.7	0.2	T		24.1	173.0	
	e Sg	16:09:44.2	0.7	T				
KIR	i Pg +	16:09:44.0	-0.1	T		45.4	47.3	ML 1.8
	i Sg	16:09:49.5	0.1	T				
FBB	e Pg +	16:09:44.1	0.0	T		45.8	38.5	ML 2.2
	i Sg	16:09:50.0	0.5	T				
LIBD	e Pg	16:09:45.7	0.4			53.2	10.7	
GLO	i Pg +	16:09:45.6	-0.1	T		55.3	41.6	
	e Sg	16:09:52.4	0.2	T				

HEX	e	Pg	+	16:09:46.9	-0.1	T		63.3	53.0								
BFO	e	Pn	+	16:09:51.7	-2.4	T		96.5	41.2	ML	1.5						
	e	Pg	E	16:09:51.7	-1.0		7.4										
	e	Sg	N	16:10:03.4	-0.4												
SGW	e	Pn		16:09:57.1	-2.1			138.5	69.3	ML	2.6						
	e	Pg		16:09:59.2	-0.6												
	e	Sg		16:10:15.8	-0.0												
LBG	i	Pn	+	16:09:57.7	-2.5			147.0	41.4	ML	2.2						
	i	Pg	+	16:10:00.8	-0.3												
	e	Sg		16:10:17.8	-0.5												
BEU	e	Pn		16:10:01.4	-2.4			175.9	54.4	ML	2.4						
	e	Pg		16:10:05.9	-0.2												
	e	Sg		16:10:26.4	-0.1												
UBR	e	Sg		16:10:32.9	0.2			197.5	89.0	ML	2.3						
HOL		Pg		16:10:19.1	-0.3			255.1	41.6	ML	2.8						
TNS	e	Sn	N	16:10:48.8	0.9			291.6	13.8	ML	2.3						
	e	Sg	E	16:10:59.0	-0.6												
GRC2	e	Sg	Z	16:11:06.5	-0.5			317.8	64.0								
GRC1	e	Sg	E	16:11:10.5	-1.0			333.2	62.5	ML	2.1						
GRFO	e	Pg	Z	16:10:36.2	-0.1		2.0	354.6	49.5								
	e	Sg	N	16:11:16.4	-1.1												
GRA1	e	Pg	Z	16:10:36.2	-0.2			354.8	49.5	ML	2.5						
	e	Sg	N	16:11:16.1	-1.5												
GRB1	e	Sg	N	16:11:19.8	0.2			361.9	56.7								
GRA3	e	Pg	Z	16:10:37.7	-0.4			365.0	49.2								

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/15	21:40:11.1		47.261N	9.965E				23			99		3.9ML	VIE	NEIC	
1996/06/15	21:40:09.7	+- 0.17	47.260N	10.000E				10		150	150		3.8ML	STR	ISC	
1996/06/15	21:40:12.6	+- 0.10	47.246N	9.939E	2.2	1.5	66	2	+- 0.0	79	33		3.6ML		LDG	L
1996/06/15	21:40:09.7	+- 0.77	47.144N	10.064E	7.3	4.8	142	9	+- 5.5	30	14		3.5ML		PIDC	
1996/06/15	21:40:09.8		47.118N	10.019E	3.5	3.5	0	10	+-12.7	23	21		3.4ML		SED	
1996/06/15	21:40:09.5	+- 1.70	47.130N	10.150E	20.0	7.0	128	5G		19	12	284	3.8ML		LEDBW	L
			Intensity = IV-V (MSK), Max intensity at Lech/A													
1996/06/15	21:40:09.2	+- 0.78	47.070N	9.990E	10.0	5.6	179	10G		13	5	281	3.7ML	FUR	BGR	L
1996/06/15	21:40:07.2	+- 0.56	47.010N	10.060E	10.0	6.7	134	10G		22	13	278	3.7ML		SZGRF	L

Arlberg/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg +	21:40:20.2	0.2			74.7	2.8	ML 4.1
	e Sg	21:40:28.9	0.2					
OGA	i Pg - Z	21:40:22.8	2.8			75.0	101.8	
GAPA	i Pg + Z	21:40:23.7	0.1			96.4	55.4	
SCE	i Pg + Z	21:40:30.5	2.1			125.1	87.9	
SGW	e Pn -	21:40:30.4	0.6			137.4	332.8	ML 3.7

FUR	e	Pn	Z	21:40:34.4	2.1		17.2	157.3	35.0	ML 3.7
	e	Pg	Z	21:40:34.4	0.5	T				
	e	Sn	E	21:40:52.0	2.0					
	e	Sg	N	21:40:53.8	1.6	T				
BEU	e	Pn	+	21:40:36.2	1.1			181.5	344.9	ML 4.0
	e	Sn		21:40:55.7	0.6					
	e	Sg		21:40:58.5	-0.6					
KIR	e	Pn	-	21:40:38.7	2.2			192.3	304.0	ML 3.5
	i	Pg	+	21:40:40.8	1.0					
	e	Sg		21:41:02.6	0.4					
BFO	e	Pn	Z	21:40:38.5	1.6	T		195.8	319.2	ML 3.3
	e	Pg	Z	21:40:40.8	0.4		127.2			
	e	Sg	E	21:41:03.4	0.2		4.6			
FBB	e	Pg	-	21:40:42.1	1.2			199.1	304.4	ML 3.9
	i	Sg		21:41:04.9	0.8					
BBS	i	Pn	+	21:40:40.5	3.2			199.1	285.6	
LBG	e	Pn	-	21:40:39.7	1.4			206.7	333.3	ML 3.7
	i	Sn		21:41:00.7	0.2					
LIBD	e	Pg		21:40:46.3	1.2			223.7	305.4	
GRC2	i	Pn	+ Z	21:40:41.9	0.9	T		228.7	24.9	
GRC1	i	Pn	+ Z	21:40:43.8	0.7	T		246.1	25.7	ML 3.7
	e	Sg	N	21:41:16.0	-1.5	T				
GRB5	i	Pn	+ Z	21:40:46.1	1.0	T		262.8	26.6	
HOL	e	Pn	+	21:40:45.6	0.4			263.2	356.1	ML 3.8
	e	Sn		21:41:12.9	0.5					
GRB2	i	Pn	+ Z	21:40:47.7	0.7	T		278.3	24.8	
GRB1	e	Sg	E	21:41:29.2	-0.9	T		289.8	23.4	
GRA4	i	Pn	+ Z	21:40:50.1	0.2	T		301.8	19.2	
GRA2	i	Pn	+ Z	21:40:50.9	0.1	T		309.4	17.6	
GRFO	e	Pn	Z	21:40:50.9	-0.0		5.4	310.2	15.6	
GRA1	i	Pn	+ Z	21:40:51.0	0.1	T		310.3	15.6	ML 3.9
	e	Sg	E	21:41:37.3	1.4	T				
WET	i	Pn	Z	21:40:53.5	1.9	T		316.4	40.4	ML 3.5
	e	Sn	N	21:41:26.9	3.2	T				
ROTZ	i	Pn	+ Z	21:40:55.3	0.1			345.2	26.6	ML 3.4
	i	Pg	+ Z	21:41:05.3	-0.4					
ABH	e	Pn		21:41:00.7	2.6			369.1	330.8	
RUP	e	Pn		21:41:03.0	4.5			372.4	324.6	
TNS	e	Pn	Z	21:41:00.8	1.9	T		376.3	342.2	ML 3.9
	e	Sg	N	21:41:53.8	-1.0	T				
MOX	i	Pn	+ Z	21:41:03.8	-0.4	T		419.9	15.2	ML 3.9
	e	Pg	N	21:41:20.2	1.8		4.4			
	i	Sn		21:41:48.0	2.5					
	e	Sg	N	21:42:07.9	0.7	T				
CLL	i	Pn		21:41:16.6	-0.3			523.5	23.0	ML 3.5
	i	Pg		21:41:37.8	1.9					
	i	Sg		21:42:36.3	-0.5					
GOR1		S		21:43:23.4				670.9	7.2	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/21	14:07:49.8	+ - 2.50	50.690N	7.830E	25.0	6.0	347	1G		6	4	292	2.4ML		LEDBW	B?
1996/06/21	14:07:51.5	+ - 0.39	50.600N	7.840E	8.9	4.4	39	0G		7	4	144	1.9ML	GSH	BGR	B?

Montabaur, NE of Koblenz, Westerwald

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg Z	14:08:01.4	-0.3	T	6.0	60.1	134.1	ML 1.5
	e Sg E	14:08:09.3	0.7	T				
ABH	i Pg +	14:08:05.0	-0.5			82.5	194.7	ML 2.3
	e Sg	14:08:17.6	2.5					
BUG	e Pg Z	14:08:07.7	-1.0	T	1.7	101.6	337.1	ML 2.0
	e Sg N	14:08:21.4	0.9	T				
GSH	e Pg Z	14:08:08.3	-0.8	T	1.1	104.2	279.0	ML 1.9
	e Sg N	14:08:22.1	0.8	T				
RUP	e Pg	14:08:11.0	0.1			114.3	209.4	ML 2.5
	e Sg	14:08:25.9	1.8					
TOD	e Pg	14:08:13.0	-0.5			130.2	147.8	
	e Sg	14:08:25.9	-2.8					
KTD	e Sg	14:08:26.1	-6.4			143.4	172.9	
CLZ	e Pn Z	14:08:26.0	0.1	T	1.5	223.9	51.0	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/21	14:19:29.3	+ - 0.72	47.640N	7.390E				10		13	13		2.3ML	LDG	ISC	
1996/06/21	14:19:31.6		47.669N	7.555E	1.8	1.8	0	10	+ - 2.0	16	10		1.8ML		SED	
1996/06/21	14:19:30.5	+ - 0.10	47.670N	7.490E	1.0	0.0	114	10	+ - 1.0	18	10	130	1.8ML		LEDBW	L

Sierentz/F, NW of Loerrach/Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
END	e Pg +	14:19:34.3	0.1	T		19.2	74.8	
	i Sg	14:19:37.2	0.5	T				
BAW	i Pg +	14:19:34.4	0.1	T		20.1	44.1	
	e Sg	14:19:37.3	0.4	T				
WYH	e Pg -	14:19:34.5	0.1	T		20.7	129.8	
	i Sg	14:19:37.6	0.5	T				
BBS	i Pg -	14:19:35.0	0.2	T		22.9	176.4	
	e Sg	14:19:38.2	0.5	T				
FELD	i Pg +	14:19:38.4	0.1	T		44.7	59.0	
	i Sg	14:19:44.3	0.7	T				
KIZ	e Pg +	14:19:38.2	-0.1	T		45.1	45.0	ML 1.4
	e PmP	14:19:39.7	-2.2					
	e Sg	14:19:43.8	0.1	T				
GLO	e Pg +	14:19:39.9	-0.1	T		55.2	39.7	
	e Sg	14:19:46.7	0.2	T				
BFO	e Pg Z	14:19:46.0	-0.9		8.7	96.4	40.1	
	e Sg N	14:19:57.7	-0.5					

SGW e Sg 14:20:10.1 0.2 137.5 68.7 ML 2.2

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/22	17:22:03.7	+ - 0.28	51.640N	7.740E	3.3	3.3	138	1G		13	6	124	2.1ML	GSH	BGR	I

Hamm/Westfalen, Ruhr Coal Mining District

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	17:22:09.8	-0.6	T	14.6	39.4	235.9	ML 2.0
	e Sg	E	17:22:15.4	0.5	T				
IBBN	e Pg	Z	17:22:16.5	0.3	T	4.7	74.2	0.9	ML 2.1
	e Sg	E	17:22:25.3	0.4	T				
GSH	e Pg	Z	17:22:26.5	-0.6	T	2.7	138.2	223.9	ML 2.1
	e Sg	E	17:22:43.3	0.2	T	2.8			
TNS	e Pg	Z	17:22:31.1	-0.6	T	3.6	165.2	162.3	ML 2.0
	e Sg	N	17:22:52.2	1.3	T				
CLZ	e Pn	Z	17:22:32.1	-0.8	T		182.6	81.9	ML 2.1
	e Pg	Z	17:22:33.7	-0.9	T	8.4			
MOX	e Sg	N	17:22:56.4	0.5	T				
	e Pg	E	17:22:53.5	0.3	T	2.0	292.1	110.7	
	e Sg	N	17:23:27.4	0.2	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/23	00:37:02.9		51.212N	5.906E				29			7				NEIC	
Poor solution																
1996/06/23	00:36:52.0	+ - 4.94	51.700N	6.500E				0		11	11		2.3ML	LDG	ISC	
1996/06/23	00:37:06.2	+ - 1.19	51.150N	6.100E	14.5	5.6	105	10G		7	5	243	2.0ML	BUG	BGR	L
1996/06/23	00:37:04.5	+ - 1.39	51.146N	5.975E				18	+ -17.0	14	9	218			BNS	L

Erkelenz, SW of Moenchengladbach

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
GSH	e Pg	Z	00:37:14.6	0.5	T		53.5	148.1	ML 1.4
	e Sg	E	00:37:21.3	0.7	T				
DRE	e Pg	Z	00:37:14.8	0.2	T		56.6	161.5	
	e Sg	N	00:37:22.3	0.8	T				
KLL	e Pg	Z	00:37:13.0	-2.1	T		60.3	156.9	
	e Sg	E	00:37:23.5	1.0	T				
BUG	e Pg	Z	00:37:21.1	0.1	T		95.8	69.5	ML 2.0
	e Sg	N	00:37:32.5	0.2	T				
BGG	e Pg	Z	00:37:29.1	0.4	T		141.9	136.9	
	e Sg	E	00:37:44.6	-0.8	T				
IBBN	e Sg	N	00:37:54.9	-0.7	T		178.1	42.8	ML 1.9
	e Sg	E	00:38:01.3	-1.2	T		202.2	119.6	

CLZ e Sg E 00:38:33.1 -1.3 314.0 74.0

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/26	16:35:17.0	+/- 1.12	49.130N	6.900E				0		6	6				ISC	
1996/06/26	16:35:17.9	+/- 0.95	49.170N	6.820E	13.3	5.6	64	1G		6	4	220	1.7ML	BFO	BGR	I
1996/06/26	16:35:18.5	+/- 0.50	49.140N	6.910E	12.0	3.0	82	1G		16	9	196	2.1ML		LEDBW	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	i Pg +	16:35:29.2	-0.0	T		63.4	9.8	
	i Sg	16:35:37.0	0.4	T				
ABH	e Pg	16:35:34.5	-0.0	T		94.4	28.9	
	e SmS	16:35:49.3	-1.0	T				
BFO	e Pg Z	16:35:43.1	1.3		4.4	137.6	130.3	ML 1.7
	e Sg E	16:35:59.4	1.6					
TOD	i Sg	16:36:00.8	0.5	T		146.6	68.6	
LBG	i Sg	16:36:03.4	2.7			147.6	110.3	ML 2.0
KIZ	i Pg -	16:35:44.6	0.5	T		151.1	150.2	ML 1.7
	e Sg	16:36:03.0	1.3	T				
FELD	e Pg	16:35:46.3	0.3	T		162.0	149.8	
	i Sg	16:36:06.2	1.4	T				
FELZ	i Pg +	16:35:46.4	0.4	T		162.3	149.6	
	e Sg	16:36:06.1	1.2	T				
TNS	e Pg Z	16:35:46.4	0.2		2.5	163.4	42.0	
	e Sg Z	16:36:06.2	1.0					
STU	e Sg E	16:36:07.9	0.3			171.7	103.0	
GSH	e Sg E	16:36:08.0	-2.3			181.6	348.1	ML 1.8
BEU	e Sg	16:36:15.5	1.8	T		193.4	107.7	ML 2.2
SGW	e Sg	16:36:18.7	1.7			204.7	123.3	ML 2.2

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/28	03:43:11.6		47.742N	8.602E				25			44		3.4ML	VIE	NEIC	
1996/06/28	03:43:12.6	+/- 0.43	47.660N	8.470E				23	+/- 5.1	99	99		3.4ML	STR	ISC	
1996/06/28	03:43:12.3	+/- 0.20	47.729N	8.666E	2.4	1.6	63	11	+/- 0.0	100	35		3.3ML		LDG	L
1996/06/28	03:43:13.3	+/- 0.81	47.830N	8.820E	12.2	5.6	21	5G		17	12	249	3.1ML		SZGRF	L
1996/06/28	03:43:11.1	+/- 0.60	47.740N	8.770E	7.8	5.6	17	10G		18	11	258	2.9ML		BGR	L
1996/06/28	03:43:10.6		47.767N	8.768E	1.2	1.2	0	10	+/- 2.3	15	15		3.0ML		SED	
1996/06/28	03:43:10.8	+/- 0.10	47.760N	8.760E	1.0	1.0	321	4	+/- 3.0	42	30	53	3.3ML		LEDBW	L

Intensity = IV (MSK), Felt in the area of Singen. Shockwave felt at Gottmadingen accompanied by sound.

Radius of perceptibility = 20 km

Singen/Hohentwiel, Swiss-German border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
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SGW	i	Pg	+	03:43:19.6	0.1	T		51.3	41.2	ML 3.3
	i	Sg		03:43:26.2	0.6	T				
HEX	i	Pg	-	03:43:20.1	0.2	T		54.0	302.7	
BHB	i	Pg	+	03:43:20.7	0.2	T		57.1	18.5	
FELZ	i	Pg	+	03:43:20.8	0.2	T		57.3	283.3	
FELD	i	Pg	+	03:43:20.9	0.2	T		57.9	283.2	
KIZ	e	Pg	+	03:43:22.1	0.1	T		66.5	289.5	ML 3.1
	e	Sg		03:43:30.3	0.5	T				
BFO	e	Pg	-	03:43:22.9	0.1	T		71.0	333.4	ML 2.9
FBB	e	Sg		03:43:32.8	1.2	T		72.8	292.0	
END	i	Pg	+	03:43:23.8	0.0	T		76.6	266.6	
WYH	i	Pg	+	03:43:24.8	0.0	T		82.6	254.0	
EFR	e	Pg	+	03:43:26.3	0.2	T		90.1	263.7	
LIBD	e	Pg	-	03:43:28.2	1.1	T		96.5	297.2	
	e	Sg		03:43:39.7	1.3	T				
BBS	i	Pg	+	03:43:27.9	0.2	T		99.4	251.1	
	e	Sg		03:43:40.4	1.2	T				
LBG	e	Pn	-	03:43:27.8	-1.9	T		100.5	1.4	ML 3.3
	i	Sn		03:43:40.3	-2.6	T				
UBR	i	Pg	+	03:43:28.3	0.3	T		101.2	94.5	ML 3.3
	e	Sg		03:43:40.9	1.1	T				
BEU	i	Pg	+	03:43:28.4	-0.0	T		103.7	27.7	ML 3.6
	e	Sg		03:43:41.2	0.7	T				
KTD	e	Pg		03:43:41.7	0.3	T		180.5	344.2	
FUR	e	Pg	Z	03:43:43.4	-0.0		3.0	192.5	75.6	ML 3.2
	e	Sg	N	03:44:06.5	0.7		7.0			
HOL	i	Pn	+	03:43:39.2	-2.0	T		195.1	23.0	ML 3.6
	i	Pg	-	03:43:43.7	-0.2	T				
	e	Sn		03:44:01.9	-1.0	T				
	e	Sg		03:44:06.6	0.0					
OGA	i	Pn	+	Z 03:43:44.2	2.7			197.5	119.3	
TOD	e	Pn	-	03:43:41.5	-0.9			205.2	0.9	
	e	Sg		03:44:08.9	-0.6					
GRC3	e	Pg	Z	03:43:51.6	-0.5			243.8	57.9	
GRC1	e	Pg	Z	03:43:51.9	-0.6			245.9	55.0	ML 2.9
RUP	i	Pg	+	03:43:53.2	0.1			249.3	330.6	
GRC4	e	Pg	Z	03:43:53.0	-0.5			251.8	53.1	
ABH	i	Pn	+	03:43:47.9	-0.2			252.0	339.8	
	i	Pg	+	03:43:53.6	0.1					
GRB5	e	Pg	Z	03:43:54.7	-0.6			262.5	54.0	
GRB2	e	Pg	Z	03:43:56.6	-0.4			272.3	50.8	
TNS	e	Pn	Z	03:43:50.5	-0.4		8.0	274.7	355.4	ML 2.9
	e	Sn		03:44:20.5	0.9					
	e	Sg	N	03:44:30.3	1.0		2.2			
GRFO	e	Pg	Z	03:43:57.5	-0.8		10.3	280.4	39.1	
	e	Sg	E	03:44:30.7	-0.2		6.4			
GRA1	e	(Pn)		03:43:57.2	5.6			280.6	39.1	ML 3.4
	e	Pg	Z	03:43:58.0	-0.4					
	e	Sg		03:44:30.3	-0.7					

GRA4	e	Pg	Z	03:43:58.7	0.3				280.9	43.4								
GRA2	e	Pg	Z	03:43:59.2	0.2				284.2	41.2								
GRA3	e	Pg	Z	03:43:59.6	-0.5				291.1	39.2								
BHG	i	Pg	+	Z	03:44:04.9	1.9			308.0	89.3								
ROTZ	e	Pn	Z	03:43:56.6	-1.9				337.2	47.3								
WET	e	Pn	Z	03:43:58.0	-0.9			4.8	340.4	61.6								
	e	Pg	Z	03:44:08.4	-0.1			4.1										
GSH	e	Pn	Z	03:44:03.6	0.7			4.0	373.4	333.3								
MOX	e	Pg	Z	03:44:15.7	0.2			4.5	381.9	31.8								
	e	Sg	N	03:45:00.3	0.4			4.7										
GEC2	e	Pn	Z	03:44:04.0	-0.3			13.3	384.8	69.9								
	e	Sg	N	03:45:03.0	2.3			2.4										
BUG	e	(Pn)	Z	03:44:10.8	1.8			1.3	423.1	345.9								
CLZ	e	Pg	Z	03:44:30.9	0.7			3.2	468.3	13.7								
	e	Sg	N	03:45:26.1	1.5			3.6										
CLL	e	Pg	Z	03:44:35.0	-0.4				499.2	36.2								
	e	Sg	N	03:45:35.7	2.2			2.7										
BRG	i	Pg	Z	03:44:37.4	0.1				510.6	45.4								
	i	Sg	Z	03:45:34.8	-1.9													

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/28	09:57:49.3		47.286N	10.001E				18			116		4.4ML	VIE	NEIC	
1996/06/28	09:57:47.9	+- 0.15	47.260N	10.040E				5		179	179		4.2ML	STR	ISC	
1996/06/28	09:57:47.7	+- 0.60	47.143N	10.056E	7.5	4.6	136	0G		30	17		4.1ML		PIDC	
1996/06/28	09:57:50.9	+- 0.30	47.192N	9.992E	4.2	3.4	65	2		61	31		4.1ML		LDG	L
1996/06/28	09:57:48.5		47.118N	10.012E	2.8	2.8	0	10	+- 3.0	31	30		4.1ML		SED	
1996/06/28	09:57:45.2	+- 0.52	46.960N	9.960E	7.8	6.7	163	10G		28	17	281	4.2ML		SZGRF	L
1996/06/28	09:57:49.3	+- 0.55	47.080N	10.190E	12.2	8.9	166	10G		21	11	263	4.2ML		BGR	L
1996/06/28	09:57:48.4	+- 0.30	47.130N	10.030E	4.0	3.0	87	5G		34	19	165	4.2ML		LEDBW	L

Intensity = V-VI (MSK), Max intensity in the area of Klostertal/A

Arlberg/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	i Pg +	09:57:59.1	0.2	T		61.5	5.4	ML 4.6
	i Sg	09:58:07.8	1.8	T				
OGA	i Pg - Z	09:58:01.6	-0.5			80.9	110.8	
SGW	e Pg -	09:58:09.3	-0.2	T		124.6	330.9	ML 4.2
	e Sg	09:58:25.0	1.0	T				
SCE	i Pg + Z	09:58:08.8	-1.2			127.6	94.0	
FUR	e Pg Z	09:58:13.1	-0.4		47.7	148.0	38.6	ML 4.2
	e Sg E	09:58:32.0	1.3		4.9			
BEU	e Pn +	09:58:15.2	-0.1	T		168.0	344.4	ML 4.5
	e Sn	09:58:34.6	0.1	T				
HEX	e Pn -	09:58:16.1	0.2	T		172.3	305.8	
	i Pg +	09:58:17.8	0.2	T				
	e Sn	09:58:35.8	0.4					

	i	Sg	09:58:38.5	0.9	T			
FELZ	i	Pn -	09:58:16.3	0.4	T	172.7	299.4	
FELD	e	Pn -	09:58:16.4	0.4	T	173.3	299.3	
WYH	e	Pn -	09:58:17.5	0.5	T	181.5	285.8	
	i	Pg +	09:58:19.5	0.4	T			
	e	Sg	09:58:41.6	1.4	T			
KIZ	e	Pn -	09:58:17.4	0.2	T	183.2	300.9	ML 3.9
	i	Pg +	09:58:19.5	0.1	T			
	i	Sg	09:58:41.7	0.9	T			
END	e	Pn -	09:58:17.7	0.3	T	184.3	291.5	
	i	Pg +	09:58:19.8	0.2	T			
	e	Sn	09:58:39.7	1.7	T			
	e	Sg	09:58:41.9	0.9	T			
BFO	e	Pn -	09:58:17.5	0.1	T	184.3	317.0	ML 3.8
	e	Pg -	09:58:19.9	0.2	T			
	e	Sg E	09:58:42.2	1.1		4.9		
BBS	e	Pn -	09:58:19.1	0.6	T	193.7	282.0	
LBG	i	Pn +	09:58:18.5	0.0	T	193.8	332.1	ML 4.1
	i	Sn	09:58:39.5	-0.4	T			
EFR	e	Pg	09:58:21.9	0.5	T	194.9	288.7	
	e	Sg	09:58:45.5	1.4	T			
LIBD	i	Pg +	09:58:25.0	0.3	T	214.3	302.9	
GRC2	i	Pn + Z	09:58:20.7	-0.7		217.6	26.9	
BHG	i	Pn +	09:58:23.7	1.5		224.2	71.9	ML 4.2
GRC3	i	Pn + Z	09:58:21.9	-0.7		227.3	30.0	
GRC1	i	Pn + Z	09:58:22.6	-1.0		235.2	27.6	ML 4.2
GRC4	i	Pn + Z	09:58:23.8	-0.9		244.3	26.5	
HOL	i	Pn +	09:58:24.4	-1.0		249.7	356.4	ML 4.2
	e	Pg	09:58:32.2	1.5				
	e	Sn	09:58:51.3	-0.5				
	i	Sg	09:58:58.9	-0.9				
GRB5	i	Pn + Z	09:58:24.8	-0.8		252.0	28.4	
GRB2	i	Pn + Z	09:58:26.5	-1.0		267.3	26.4	
GRB1	i	Pn + Z	09:58:27.7	-1.1		278.6	24.9	
GRB3	i	Pn + Z	09:58:28.0	-0.9		279.1	27.5	
KTD	e	Pn	09:58:29.8	0.4		283.0	330.1	
GRB4	i	Pn + Z	09:58:28.3	-1.2		283.6	23.0	
TOD	e	Pn +	09:58:30.1	-0.1		289.8	342.2	
GRA4	i	Pn + Z	09:58:29.0	-1.3		290.0	20.5	
GRA2	i	Pn + Z	09:58:29.8	-1.4		297.4	18.8	
GRFO	e	Pn Z	09:58:29.7	-1.5		10.6	298.0	16.7
	e	Sg E	09:59:15.9	2.4		6.0		
GRA1	i	Pn + Z	09:58:29.8	-1.4		298.1	16.7	ML 4.4
	e	Pg	09:58:38.4	-0.5				
	e	Sg	09:59:15.8	2.2				
GRA3	i	Pn + Z	09:58:31.1	-1.3		307.7	17.5	
WET	e	Pn N	09:58:32.3	-0.2		31.9	307.9	42.3
	e	Sg E	09:59:14.8	-1.5		2.7		
GEC2	e	Pn Z	09:58:36.0	0.5		12.7	333.1	53.7
	e	Sn N	09:59:12.1	2.7		2.0		

ROTZ	i	Pn + Z	09:58:34.1	-1.5					334.4	27.9			ML 4.0
ABH	e	Pn	09:58:39.1	0.7					356.4	330.1			
RUP	e	Pn	09:58:39.4	0.6					360.3	323.6			
TNS	e	Pn Z	09:58:40.2	1.0				8.6	362.9	341.9			ML 4.5
	i	Pg	09:58:52.0	2.1									
	i	Sn -	09:59:20.4	4.7									
	e	Sg E	09:59:34.0	1.9				4.9					
HOF	i	Pn +	09:58:39.5	-1.6					379.0	20.3			
BGG	e	Pn Z	09:58:44.8	1.8					395.1	331.0			
	e	Pg N	09:58:59.4	4.1									
KOE	e	Pg N	09:58:59.8	3.1					403.1	336.2			
MOX	e	Pn Z	09:58:42.7	-1.9				11.6	407.6	15.9			
	i	Pg	09:58:58.8	1.3									
	e	Sg N	09:59:46.8	1.9				5.0					
KLL	e	Pn N	09:58:54.7	1.8					476.1	326.6			
GSH	e	Pn Z	09:58:55.1	1.5				11.3	481.6	327.7			
	e	Sn N	09:59:46.8	6.0				2.0					
BRG	e	Pn	09:58:55.5	-0.9					504.5	33.0			
	e	Pg	09:59:11.8	-2.1									
	i	Sg	10:00:09.0	-3.6									
CLL	e	Pn Z	09:58:55.1	-2.3				4.4	512.1	23.8			ML 3.9
	i	Pg	09:59:16.4	1.2									
	e	Sg E	10:00:15.2	0.5				4.1					
BUG	e	Pn Z	09:59:00.5	2.3				0.9	519.3	338.4			
CLZ	e	Pn Z	09:58:58.8	0.0				2.7	524.5	2.6			
	e	Sg E	10:00:20.2	1.9				5.1					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/28	18:05:30.9		51.797N	8.181E				10G			7		3.0ML	LDG	NEIC	
Less reliable solution																
1996/06/28	18:05:17.0	+ - 2.38	52.700N	8.400E				0		23	23				ISC	
1996/06/28	18:05:35.7	+ - 0.40	51.575N	7.778E	6.4	4.1	77	10	+ - 0.0	25	15		3.0ML		LDG	L
1996/06/28	18:05:36.3	+ - 1.40	51.786N	7.497E				50	+ - 0.2	7	4	320			BNS	I
1996/06/28	18:05:37.2	+ - 0.27	51.550N	7.590E	4.4	3.3	125	1G		12	6	126	2.5ML	TNS	BGR	I
1996/06/28	18:05:34.8		51.603N	7.580E				1G					2.3ML		RUB	I

Luenen, Ruhr Coal Mining District

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	18:05:40.4	0.9		41.6	28.1	230.1	ML 2.2
	e Sg	E	18:05:44.3	1.5					
IBBN	e Pg	Z	18:05:50.6	2.4		6.1	79.2	8.7	ML 2.4
	e Sg	E	18:06:02.8	5.4					
STB	e Sg	N	18:06:11.6	1.5			123.6	205.0	
GSH	e Pg	Z	18:05:56.9	0.5		5.6	127.7	221.5	ML 2.5
	e Sg	N	18:06:13.8	2.6					
KOE	e Pg	Z	18:05:58.1	1.1			131.4	175.3	
	e Sg	E	18:06:15.1	2.8					
KLL	e Pg	Z	18:05:58.4	0.1			138.4	220.3	
	e Sg	N	18:06:14.8	0.4					
BGG	e Pg	Z	18:06:01.3	0.0			156.3	186.3	
	e Sg	E	18:06:19.5	0.1					
TNS	e Pn	Z	18:06:03.5	1.7		5.0	165.1	158.1	ML 2.5
	e Sg	E	18:06:23.6	1.6					
CLZ	e Pn	Z	18:06:08.3	2.9		2.6	194.1	81.1	ML 2.4
	e Sg	E	18:06:31.7	1.4					
MOX	e Pn	Z	18:06:21.5	3.1		1.9	301.1	109.1	ML 2.4
	e Sg	N	18:07:02.6	1.8					
CLL	e Sg		18:07:25.0	2.5			377.1	92.9	
BRG	i Sg		18:07:46.4	3.0			450.2	97.9	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/06/29	02:30:09.8		47.487N	9.459E				10G			4		2.5ML	STR	NEIC	
	Poor solution															
1996/06/29	02:30:10.5	+ - 0.99	47.430N	9.470E				10		13	13		2.2ML	LDG	ISC	
1996/06/29	02:30:07.3	+ - 1.34	47.180N	9.500E	15.6	5.6	2	10G		7	4	276	2.2ML	FUR	BGR	L
1996/06/29	02:30:07.9	+ - 0.60	47.170N	9.550E	6.0	2.0	350	10G		15	9	246	2.1ML		LEDBW	L
1996/06/29	02:30:07.5		47.132N	9.524E	4.4	4.4	0	2	+ - 199	12	8		1.8ML		SED	

Vaduz/Liechtenstein, Swiss-Liechtenstein-Austrian border reg

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	i Pg	-	02:30:20.1	-0.1			75.2	216.0	ML 2.0
	e Sg		02:30:29.8	0.8					
SGW	i Pg		02:30:26.6	0.3			110.8	167.8	ML 1.8
	e Sg		02:30:41.7	2.6					
FELZ	i Pg		02:30:31.5	0.2			140.5	125.5	
	i Sg		02:30:48.6	1.0					
FELD	i Pg		02:30:31.6	0.2			141.0	125.4	
	e Sn		02:30:47.2	-1.3					
KIZ	i Pg	+	02:30:32.9	-0.2			151.4	126.7	ML 2.3
	i Sg		02:30:51.1	0.3					
BBS	i Pg		02:30:34.6	0.6			156.4	102.9	
	i Sg		02:30:53.6	1.5					

BFO	e	Pg	Z	02:30:34.2	-0.4	2.3	160.4	145.7	ML	1.5
	e	Sg	E	02:30:51.1	-2.3					
BEU	i	Pg	+	02:30:32.6	-2.3		161.6	177.1	ML	2.4
	e	Sg		02:30:53.8	0.1					
FUR	e	Pg	Z	02:30:36.5	-0.5	1.7	174.2	229.5	ML	2.2
	e	Sg	E	02:30:57.2	-0.1					
LBG	e	Sg		02:30:58.0	-0.5		178.8	162.0	ML	1.9
HOL	e	Sg		02:31:18.6	-0.3		249.9	185.0	ML	2.5
GRFO	e	Sg	E	02:31:36.0	-0.3		310.8	204.4		
WET	e	Pg	Z	02:31:03.8	-0.4	1.6	334.6	229.3	ML	2.3
	e	Sn	N	02:31:29.3	-0.1					
	e	Sg	N	02:31:41.4	-1.7					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/01	17:03:22.6	+- 0.54	48.280N	7.690E				1		20	20		2.2ML	LDG	ISC	
1996/07/01	17:03:22.5	+- 2.32	48.250N	7.700E	23.3	10.0	53	10G		4	3	294	2.1ML	TNS	BGR	L
1996/07/01	17:03:23.5	+- 0.10	48.280N	7.740E	1.0	1.0	31	1	+- 5.0	10	10	123	1.8ML		LEDBW	L

Lahr/Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
LIBD	i Pg +	17:03:27.2	0.8	T		17.6	215.2	
	i Sg	17:03:29.5	0.9					
KIZ	i Pg -	17:03:30.1	0.1	T		38.4	159.8	ML 1.0
	i Sg	17:03:34.5	0.1					
HEX	i Pg	17:03:30.7	0.1	T		41.9	133.3	
BFO	e Pg	17:03:31.0	0.1	T		44.0	82.5	ML 1.2
	e Sg	17:03:36.1	0.0					
FELD	i Pg -	17:03:32.1	0.3	T		49.0	156.3	
	i Sg	17:03:37.8	0.3					
FELZ	i Pg -	17:03:32.1	0.2	T		49.3	155.6	
	i Sg	17:03:37.9	0.3					
WYH	i Sg	17:03:47.1	0.4			81.1	182.0	
LBG	i Pg +	17:03:38.8	0.2	T		88.7	60.8	ML 1.8
	e Sg	17:03:48.8	0.0					
SGW	i Pg -	17:03:42.7	0.4			111.0	99.4	ML 2.2
	e Sg	17:03:56.0	0.8					
BEU	e Pg	17:03:45.2	-0.0			128.1	74.1	ML 2.0
	e Sg	17:04:00.7	0.6					
UBR	e Sg	17:04:17.6	0.3			188.4	109.8	
TNS	e Sg N	17:04:26.9	-0.0			222.0	13.1	ML 2.1
GRFO	e Sg N	17:04:49.7	0.9			298.4	57.0	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/04	08:35:57.5		47.536N	9.243E	18.1	18.1	0	0G		6	5		2.0ML		SED	B?

Weinfelden, Kreuzlingen/CH (Thurgau)

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/04	14:05:21.5	+ - 0.73	51.540N	6.600E				0		24	24		3.0ML	STR	ISC	
1996/07/04	14:05:23.2	+ - 0.40	51.649N	6.949E	8.6	5.9	112	10	+ - 0.0	19	13		3.0ML		LDG	L
1996/07/04	14:05:24.4	+ - 0.61	51.500N	6.810E	5.6	4.4	106	1G		11	6	195	2.7ML	IBBN	BGR	I
1996/07/04	14:05:23.3		51.530N	6.832E				1G					2.2ML		RUB	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KRF	i Pg - Z	14:05:28.7	0.5			29.2	224.5	
BUG	e Pg Z	14:05:29.7	1.0		8.9	31.9	108.0	
	e Sg E	14:05:34.4	2.0					
PLH	e Pg + Z	14:05:33.7	0.5			58.4	180.8	
GSH	e Pg Z	14:05:40.1	0.9		15.9	93.7	200.0	ML 2.4
	e Sg N	14:05:54.8	4.7					
IBBN	e Pg Z	14:05:43.1	1.6		3.5	107.2	35.9	ML 2.7
	e Sg N	14:05:56.1	2.2					
OLF	e Pg - Z	14:05:44.2	0.8			118.6	194.2	
TNS	e Pn	14:05:53.1	0.4			184.3	141.4	ML 2.5
	e Pg Z	14:05:54.6	0.1		9.2			
	e Sg E	14:06:16.4	0.5					
CLZ	e Pg Z	14:06:06.7	1.6		3.7	246.5	80.5	ML 2.8
	e Sg Z	14:06:35.6	1.9					
MOX	e Pn Z	14:06:13.8	1.1			348.2	104.5	ML 2.8
	e Sg E	14:07:03.8	1.0					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/05	14:25:56.0	+ - 0.76	51.160N	14.300E				0		9	9				ISC	
1996/07/05	14:25:57.6	+ - 0.88	51.158N	14.019E	14.6	9.0	112	0G		9	8		3.4ML		PIDC	
1996/07/05	14:26:00.1	+ - 0.43	50.760N	13.810E	5.6	3.3	122	0G		8	4	164	1.7ML	MOX	BGR	B

Teplice/CR, German-Czech border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg Z	14:26:02.9	0.1	T	5.1	15.7	36.5	ML 1.5
	e Sg E	14:26:04.8	0.2	T				
CLL	e Pg Z	14:26:14.0	-0.1	T	2.1	83.0	317.5	ML 1.5
	e Sg E	14:26:24.1	0.3	T				

MOX	e	Pg	Z	14:26:26.5	0.1				1.9	155.1	266.1	ML	1.8
	e	Sg	N	14:26:44.8	0.3								
WET	e	Pg	Z	14:26:32.2	-0.3	T			1.8	191.7	200.7	ML	1.6
	e	Sg	N	14:26:55.1	0.2	T							
GRFO	e	Sg	N	14:27:02.9	0.2					219.2	238.2		

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/07	02:25:29.0	+-	1.00	47.980N	7.980E				13	+- 8.2	13	13		2.1ML	LDG	ISC	
1996/07/07	02:25:29.6			47.952N	7.975E	1.5	1.5	0	10	+- 5.8	12	8		1.8ML		SED	
1996/07/07	02:25:29.9	+-	1.94	47.940N	8.090E	16.7	6.7	40	10G		7	5	282	1.0ML	BFO	BGR	L
1996/07/07	02:25:29.3	+-	0.05	47.951N	7.984E	0.7	0.4	123	11	+- 0.5	18	14	73	1.8ML		LEDBW	L

Freiburg i. Breisgau/Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KIZ	i Pg -	02:25:31.4	0.0	T		4.9	276.7	ML 1.5
	i Sg	02:25:33.0	0.1	T				
FELD	i Pg +	02:25:32.0	0.3	T		8.4	169.8	
	i Sg	02:25:33.9	0.6	T				
FELZ	i Pg +	02:25:32.0	0.3	T		8.6	165.7	
FBB	e Sg	02:25:34.0	0.1			11.3	300.1	
HEX	i Pg -	02:25:32.6	0.1	T		14.6	57.7	
	e Sg	02:25:34.7	0.1	T				
END	i Pg +	02:25:35.0	-0.1	T		32.0	215.1	
LIBD	e Sg	02:25:40.1	-0.0			36.0	308.2	
WYH	i Pg +	02:25:37.8	-0.1	T		49.3	205.5	
	i Sg	02:25:43.8	0.1	T				
BFO	i Pg +	02:25:37.9	0.0	T		49.3	31.2	ML 1.0
	e Sg E	02:25:43.9	0.1					
BBS	i Pg +	02:25:40.6	0.1	T		64.7	213.5	
	e Sg	02:25:50.1	2.0					
SGW	e Pn +	02:25:45.4	-1.0			93.2	78.8	ML 2.2
LBG	e Pg +	02:25:46.3	0.1	T		99.4	36.8	ML 1.6
BEU	e Pg	02:25:50.8	-0.2	T		127.2	55.9	ML 1.9
UBR	e Sg	02:26:16.6	1.1	T		161.4	99.9	ML 1.8
FUR	e Sg E	02:26:37.9	-1.7			245.7	83.3	
TNS	e Sg N	02:26:42.9	0.7			254.8	7.4	
GRFO	e Pg Z	02:26:21.5	0.3		1.5	305.8	49.6	
	e Sg N	02:26:56.1	-0.7					
WET	e Sg N	02:27:18.1	-0.9			383.8	68.0	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/09	18:48:40.5	+-	1.80	47.410N	10.520E	26.0	13.0	45	10G		7	5	320	2.1ML		LEDBW	L
1996/07/09	18:48:39.4	+-	1.02	47.460N	10.600E	13.3	5.6	166	10G		8	4	259	2.2ML	FUR	BGR	L

Hindelang/Allgaeuer Alps, German-Austrian border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg	18:48:47.7	0.6			44.3	303.8	ML 1.6
	e Sg	18:48:54.5	2.1					
FUR	e Pg Z	18:48:55.8	0.5	T	1.8	93.0	32.6	ML 2.2
	e Sg N	18:49:06.5	0.4	T				
SGW	e Pn +	18:49:00.4	-0.2			126.0	305.3	ML 2.4
	e Sg	18:49:17.7	2.2					
BEU	e Pg	18:49:04.9	-0.4			152.9	325.3	ML 2.1
	e Sn	18:49:21.4	0.1					
	e Sg	18:49:24.7	1.5					
LBG	e Sg	18:49:35.1	1.5			189.5	315.6	ML 2.0
BFO	e Pg Z	18:49:11.9	-0.6	T	1.7	194.9	300.6	ML 1.7
	e Sn N	18:49:30.3	0.1	T				
	e Sg E	18:49:35.7	0.5	T				
KIZ	e Sg	18:49:38.9	0.0			208.1	286.4	ML 2.0
HOL	e Sg	18:49:43.5	1.1			220.3	345.0	ML 2.2
WET	e Pn Z	18:49:14.9	-1.0	T	1.4	251.9	41.1	ML 1.9
	e Sn E	18:49:42.7	0.5	T				
GRFO	e Sg E	18:49:50.5	-1.0	T		252.2	10.2	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/10	11:19:55.9		51.403N	14.215E				10G			8				NEIC	
Poor solution																
1996/07/10	11:19:54.5	+ - 0.87	51.460N	14.400E				10		10	10				ISC	
1996/07/10	11:19:55.3	+ - 0.79	51.439N	14.248E	12.7	7.4	120	0G		12	9		3.6ML		PIDC	
1996/07/10	11:19:54.7	+ - 1.05	51.520N	14.090E	11.1	6.7	60	0G		9	6	268	2.2ML	MOX	BGR	B

Hoyerswerda, Oberlausitz

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg Z	11:20:06.9	-0.1	T	13.8	72.6	188.2	
CLL	e Pn E	11:20:10.6	-0.8	T		79.0	253.0	
MOX	e Pg Z	11:20:28.0	-0.3	T	3.2	198.3	241.6	ML 2.2
	e Sg E	11:20:50.6	-0.7	T				
CLZ	e Pg Z	11:20:38.7	0.2	T	4.8	258.8	279.4	ML 2.4
	e Sg E	11:21:09.8	1.2	T				
WET	e Sg E	11:21:14.7	0.6	T		277.8	198.5	ML 2.2
GRFO	e Pg Z	11:20:44.2	0.9	T	2.8	287.0	226.0	
	e Sg E	11:21:16.7	0.0	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/15	17:55:08.4	+ - 0.30	51.665N	6.884E	5.4	4.9	32	3	+ - 0.0	20	13		2.8ML		LDG	L
1996/07/15	17:55:09.0	+ - 1.01	51.540N	6.710E				14	+ - 8.5	26	26				ISC	
1996/07/15	17:55:11.2	+ - 0.47	51.510N	6.950E	5.6	3.3	124	1G		13	6	186	2.3ML	TNS	BGR	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	17:55:15.8	0.7	T	6.7	23.4	109.1	ML 1.6
	e Sg N	17:55:17.4	-0.5	T				
GSH	e Pg Z	17:55:26.1	-1.1	T	11.2	94.8	205.2	ML 2.1
	e Sg N	17:55:39.4	1.1	T				
IBBN	e Pg Z	17:55:27.9	-1.0	T	3.6	104.5	31.7	ML 2.6
	e Sg N	17:55:42.2	1.2	T				
TNS	e Pn Z	17:55:40.0	0.2	T	3.3	177.6	143.1	ML 2.3
	e Pg Z	17:55:41.5	0.2	T				
	e Sg N	17:56:02.3	0.4	T				
ABH	e Pg -	17:55:40.5	-2.2			185.9	166.7	
	e Sg	17:56:04.4	0.1					
RUP	e Pg +	17:55:41.6	-3.7			201.2	177.8	
	e Sg	17:56:08.7	-0.0					
CLZ	e Pg Z	17:55:51.5	-0.2	T	4.7	238.8	79.8	ML 2.4
	e Sg E	17:56:19.8	0.4	T				
TOD	e Pg	17:55:48.7	-4.7			248.9	147.5	
HOL	e Pg	17:55:56.8	-7.4			312.4	138.5	
MOX	e Pn Z	17:55:59.3	-0.3	T	1.9	339.8	104.6	ML 2.5
	e Sg N	17:56:48.7	0.4	T				
FELD	i Pg +	17:56:07.8	-13.1			411.1	169.0	
SGW	e Pg	17:56:08.4	-12.6			411.8	155.9	
BRG	e Sg	17:57:31.1	-0.7			492.2	95.5	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/15	22:22:00.4		47.519N	12.348E				10G			21		3.4ML	FUR	NEIC	
ML= 3.1(VIE), Intensity = IV (MM), Felt in Kitzbuehl and Sankt Johann, Tirol/A																
1996/07/15	22:22:05.1	+ - 0.50	47.634N	12.224E	9.6	5.3	30	14	+ - 0.0	48	30		3.2ML		LDG	L
1996/07/15	22:22:00.9	+ - 0.23	47.580N	12.300E				10		106	106		3.4ML	STR	ISC	
1996/07/15	22:22:01.1	+ - 0.94	47.592N	12.369E	9.3	5.4	164	0G		39	14		3.3ML		PIDC	
1996/07/15	22:22:00.4		47.417N	12.392E	4.4	4.4	0	10	+ - 1.8	20	17		3.2ML		SED	
1996/07/15	22:22:02.0	+ - 0.50	47.440N	12.350E	9.0	5.0	357	10G		14	10	310	3.4ML		LEDBW	L
1996/07/15	22:22:03.4	+ - 0.62	47.620N	12.470E	10.0	8.9	74	10G		27	13	294	3.3ML		SZGRF	L
1996/07/15	22:22:00.8	+ - 0.62	47.520N	12.490E	5.6	3.3	149	10G		18	10	256	3.5ML	MOX	BGR	L
1996/07/15	22:22:00.1	+ - 0.17	47.566N	12.373E	0.8	0.4	83			10	7	169	3.0ML	BHG	FUR	L

Kitzbuehler Alps/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BHG	i Pg - Z	22:22:07.9	0.7	T		41.6	65.3	ML 3.0
	i Sg N	22:22:13.8	1.8	T				
SCE	i Pg - Z	22:22:13.2	0.0	T		77.0	220.7	
FUR	i Pg - Z	22:22:19.8	1.8			105.4	309.4	ML 3.6
	e Sg N	22:22:33.9	3.7					
OGA	i Pg + Z	22:22:21.9	0.1	T		128.0	233.2	

GRC3	e	Pg	Z	22:22:28.6	1.6		158.3	338.7	
GRC2	e	Pg	Z	22:22:30.2	2.5		162.5	333.3	
UBR	e	Pn	+	22:22:29.4	1.5		170.2	275.1	ML 3.5
	e	Pg	-	22:22:30.7	1.7				
	e	Sn		22:22:51.3	3.7				
	e	Sg		22:22:52.5	3.7				
GRC1	e	Pg	Z	22:22:30.7	1.6		171.0	338.7	ML 3.2
	e	Sg	N	22:22:51.1	2.2				
GEC2	e	Pn	N	22:22:29.4	1.1	8.6	173.0	34.2	
	e	Sg	N	22:22:50.6	1.0				
WET	e	Pn	Z	22:22:29.8	0.8	23.1	179.4	11.8	ML 3.1
	e	Sg	N	22:22:54.0	2.7				
GRB5	e	Pg	Z	22:22:31.9	1.3		179.4	343.6	
GRC4	e	Pg	Z	22:22:31.9	1.2		180.3	340.0	
GRB2	e	Pn	Z	22:22:32.0	0.8		196.5	345.0	
GRB3	e	Pn	Z	22:22:32.8	1.0		202.1	348.3	
GRA4	e	Pn	Z	22:22:40.5	5.0		232.7	343.1	
SGW	e	Pn		22:22:39.1	2.2		243.2	285.5	ML 3.3
	e	Sg		22:23:11.3	1.7				
ROTZ	e	Pn	Z	22:22:37.3	0.2		245.1	357.2	
BEU	e	Pn		22:22:39.4	2.1		247.1	298.3	ML 3.3
GRFO	e	Pn	E	22:22:38.7	1.0	1.0	251.0	340.7	ML 3.1
	e	Sg	E	22:23:14.1	2.3				
GRA1	e	Pn	Z	22:22:43.2	5.5		251.1	340.7	ML 3.3
	e	Pg		22:22:46.2	3.5				
	e	Sn		22:23:01.9	-2.8				
	e	Sg	N	22:23:13.6	1.8				
HOL	e	Pn		22:22:42.6	1.8		275.6	317.7	ML 3.5
LBG	e	Pn		22:22:45.0	2.2		292.3	296.0	ML 3.5
	e	Sg		22:23:26.5	2.8				
HOF	i	Pg	+ Z	22:22:54.0	1.8		307.6	353.4	
BFO	e	Pn	Z	22:22:47.3	2.0	10.7	312.8	287.2	
	e	Sg	Z	22:23:33.9	4.4				
FELZ	e	Pn	-	22:22:49.0	1.9		327.9	277.6	
FELD	e	Pn	-	22:22:49.1	1.9		328.6	277.6	
	e	Sn		22:23:23.3	2.2				
KIZ	e	Pn		22:22:49.7	1.6		335.7	279.1	ML 3.1
MOX	e	Pn	Z	22:22:50.2	0.7	1.6	346.7	351.1	ML 3.5
	i	Pg		22:23:00.5	1.6				
	e	Sn	N	22:23:26.8	1.8				
	e	Sg	E	22:23:42.2	3.1				
BBS	e	Pn		22:22:53.8	2.0		365.4	270.0	
	e	Sn		22:23:30.9	2.1				
BRG	e	Pn	Z	22:22:55.0	0.9	1.5	385.0	16.6	
	e	Pg		22:23:06.8	1.4				
	e	Sg	E	22:23:51.3	1.2				
TNS	e	Pn	Z	22:22:59.7	2.3	8.0	411.7	317.3	
	e	Sn	E	22:23:43.3	4.6				

CLL	e	Pn		22:22:59.0	0.8				418.5	6.0	ML	3.3				
	e	Pg		22:23:13.0	2.0											
	e	Sg	Z	22:24:02.0	2.3											
ABH	e	Pn	-	22:23:02.9	2.4				437.6	307.8						
CLZ	e	Sg	E	22:24:24.8	2.8				496.6	343.9						

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/16	10:58:11.7	+ - 0.97	51.660N	14.200E				10		8	8				ISC	
1996/07/16	10:58:11.2		51.726N	14.235E				10G			5				NEIC	
Less reliable solution																
1996/07/16	10:58:12.9	+ - 0.96	51.617N	14.085E	14.3	8.8	98	0G		9	6		3.5ML		PIDC	
1996/07/16	10:58:15.3	+ - 1.15	51.460N	14.110E	13.3	8.9	54	0G		8	5	269	2.1ML	MOX	BGR	B

Hoyerswerda, Oberlausitz

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg Z	10:58:27.1	0.5	T	7.2	66.3	190.2	
CLL	e Pg Z	10:58:28.1	-0.5	T	1.0	78.7	258.0	
MOX	e Pg E	10:58:47.6	-1.0	T	3.8	196.5	243.5	ML 2.1
	e Sg Z	10:59:12.0	0.6	T				
CLZ	e Pg Z	10:58:59.1	-0.4	T	2.0	261.3	280.8	ML 2.4
	e Sg E	10:59:30.8	0.9	T				
GRFO	e Pg N	10:59:04.5	1.2	T	1.5	283.4	227.2	
	e Sg E	10:59:35.7	-0.6	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/17	00:50:06.8		47.195N	11.424E				10G			43		3.6ML	VIE	NEIC	
ML= 3.5(FUR), Intensity = IV (MM) at Innsbruck/A																
1996/07/17	00:50:07.9	+ - 0.30	47.365N	11.628E	5.7	4.3	47	2	+ - 0.0	55	35		3.4ML		LDG	L
1996/07/17	00:50:06.4	+ - 0.42	47.250N	11.470E				2	+ - 3.9	144	144		3.6ML	STR	ISC	
1996/07/17	00:50:08.6		47.136N	11.369E	33.1	33.1	0	10	+ - 12.8	15	15		3.1ML		SED	
1996/07/17	00:50:11.6	+ - 1.10	47.300N	11.350E	13.0	11.0	62	10G		13	11	298	3.6ML		LEDBW	L
First quake of a doublette, Intensity = III-IV (MSK) at Innsbruck/A																
1996/07/17	00:50:07.4	+ - 0.54	47.240N	11.530E	13.3	10.0	154	10G		37	20	273	3.4ML		SZGRF	L
1996/07/17	00:50:07.2	+ - 0.71	47.130N	11.580E	6.7	4.4	157	10G		17	8	261	3.4ML	BFO	BGR	L
1996/07/17	00:50:06.8	+ - 0.16	47.162N	11.534E	0.8	0.5	102	15	+ - 1.3	9	5	109	3.3ML	BHG	FUR	L

Southern Tuxer Alps/A, S of Innsbruck

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg - Z	00:50:11.1	0.2	T		19.1	135.7	
	i Sg Z	00:50:13.8	0.1	T				
OGA	i Pg + Z	00:50:15.5	-0.2	T		50.6	229.9	
FUR	i Pg - Z	00:50:26.7	0.6			113.0	350.2	ML 3.5
	e Sg E	00:50:41.7	2.3					

BHG	i	Pn	+	Z	00:50:28.3	1.7		118.7	57.9	ML	3.3
UBR	e	Pn	-		00:50:28.1	1.2		121.8	298.8	ML	3.7
	e	Sn			00:50:43.5	2.3					
GRC2	e	(Pg)		Z	00:50:39.2	0.1		190.1	356.5		
GRC3	e	(Pg)		Z	00:50:39.7	0.3		192.2	1.1		
SGW	e	Pn			00:50:40.0	3.1		203.0	302.0	ML	3.9
	e	Sg			00:51:05.5	0.5					
GRC1	e	(Pn)		Z	00:50:38.7	1.7		203.9	359.7	ML	3.1
GRC4	e	(Pg)		Z	00:50:43.2	-0.0		214.0	359.8		
GRB5	e	(Pg)		Z	00:50:43.4	-0.2		217.1	2.7		
BEU	e	Pn			00:50:41.7	2.3		223.5	315.8	ML	3.5
	e	Sn			00:51:05.2	2.5					
GRB2	e	(Pg)		Z	00:50:47.3	0.6		234.7	2.4		
WET	e	Pn		Z	00:50:43.8	2.2	21.2	241.9	23.8	ML	3.2
	e	Sn		E	00:51:11.3	4.7					
	e	Sg		E	00:51:16.2	0.1					
GRB3	e	(Pg)		Z	00:50:48.7	0.5		243.5	4.6		
GEC2	e	Pn		Z	00:50:44.7	2.5	7.8	247.0	39.9		
	e	Sn		N	00:51:13.1	5.4					
	e	Sg		E	00:51:17.8	0.3					
GRB1	e	Pg		Z	00:50:49.2	0.3		248.0	2.0	ML	3.5
LBG	e	Pn			00:50:46.8	2.5		263.7	310.3	ML	3.5
	e	Sg			00:51:22.6	0.3					
GRA4	e	(Pg)		Z	00:50:52.7	0.5		267.3	358.5		
BFO	e	Pn		Z	00:50:48.0	2.7	6.7	272.5	299.6	ML	3.4
	e	Sn		N	00:51:18.6	5.6					
	e	Sg		N	00:51:25.3	0.5					
FELD	e	Pn	-		00:50:48.9	3.0		276.7	288.0		
HOL	i	Pg	-		00:50:54.4	0.6		276.7	333.2	ML	3.6
GRA2	e	(Pg)		Z	00:50:54.3	0.4		277.5	357.4		
GRFO	e	Pg		N	00:50:55.5	0.8		282.1	355.4	ML	3.2
	e	Sg		N	00:51:29.2	1.7					
GRA1	e	Pg		Z	00:50:55.3	0.6		282.3	355.4	ML	3.2
	e	(Sn)			00:51:18.1	3.0					
	e	Sg			00:51:28.1	0.5					
KIZ	e	Pn	+		00:50:49.8	2.9		285.3	289.4	ML	3.4
	e	Sg			00:51:28.4	-0.0					
GRA3	e	(Pg)		Z	00:50:56.5	0.6		289.5	356.9		
ROTZ	i	Pn	-	Z	00:50:48.8	0.8		294.0	9.5	ML	3.0
BBS	e	Pn			00:50:52.6	3.2		305.2	277.8		
HOF	i	Pg	-		00:51:06.5	0.1		351.3	4.0		
MOX	e	Pn		Z	00:51:00.7	1.3	2.5	387.3	0.9	ML	3.2
	e	Pg		Z	00:51:13.5	1.0					
	e	Sn		N	00:51:41.8	4.4					
	e	Sg		Z	00:51:58.0	0.4					
TNS	e	Pn		Z	00:51:05.0	3.1	5.1	408.7	327.5	ML	3.6
	e	Sn		N	00:51:46.4	4.5					
ABH	e	Pn	-		00:51:07.0	3.5		421.4	317.3		

BRG	e Pn	Z	00:51:09.5	2.7	1.6	448.4	22.2	ML	3.6
	i Pg		00:51:22.9	0.1					
	e Sn	E	00:51:55.3	5.0					
	e Sg	Z	00:52:15.6	0.6					
CLL	e Pn	Z	00:51:11.7	1.9	2.1	473.1	12.5	ML	3.8
	e Pg		00:51:27.0	-0.0					
	e Sg	E	00:52:23.1	1.0					
CLZ	e (Pn)	Z	00:51:24.8	8.4		527.0	351.3	ML	3.5
	e Pg	Z	00:51:38.6	2.4					
	e Sg	Z	00:52:37.8	0.4					
GSH	e Sn	E	00:52:15.9	4.8		547.3	318.5		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/17	00:54:13.5	+- 1.29	47.157N	11.568E	8.7	5.8	163	14	+- 8.3	46	14		3.7ML		PIDC	
1996/07/17	00:54:12.5		47.175N	11.519E				10G			65		4.1ML	VIE	NEIC	
ML= 3.9(FUR), Intensity = IV (MM) at Innsbruck/A																
1996/07/17	00:54:14.4	+- 0.30	47.300N	11.587E	5.3	3.8	51	2	+- 0.0	68	35		3.8ML		LDG	L
1996/07/17	00:54:12.1	+- 0.53	47.230N	11.500E				2	+- 4.5	165	165		4.0ML	STR	ISC	
1996/07/17	00:54:13.9		47.101N	11.430E	31.6	31.6	0	10	+-11.5	22	22		3.5ML		SED	
1996/07/17	00:54:18.4	+- 1.50	47.330N	11.280E	19.0	7.0	109	10G		18	13	297	3.9ML		LEDBW	L
Second quake of a doublette, Intensity = III-IV (MSK) at Innsbruck/A																
1996/07/17	00:54:13.5	+- 0.73	47.160N	11.550E	6.7	4.4	166	10G		13	7	259	3.8ML	BFO	BGR	L
1996/07/17	00:54:14.7	+- 0.53	47.220N	11.540E	12.2	8.9	147	10G		39	20	274	3.8ML		SZGRF	L
1996/07/17	00:54:12.8	+- 0.14	47.161N	11.534E	0.7	0.5	104	14	+- 1.1	9	5	108	3.8ML	BHG	FUR	L
More than 60 aftershocks (VIE)																

Southern Tuxer Alps/A, S of Innsbruck

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg - Z	00:54:17.0	0.2	T		19.1	135.5	
	i Sg Z	00:54:19.7	0.1	T				
OGA	i Pg + Z	00:54:21.5	-0.2	T		50.5	230.0	
FUR	i Pg - Z	00:54:32.7	0.6			113.1	350.2	ML 3.9
BHG	e Pn Z	00:54:33.0	0.3			118.8	57.9	ML 3.8
UBR	e Pn +	00:54:34.0	0.9			121.9	298.8	ML 4.0
	e Sn	00:54:49.5	2.2					
GRC2	e Pn Z	00:54:42.5	1.2			190.2	356.5	
GRC3	e Pn Z	00:54:43.1	1.5			192.3	1.1	
SGW	e Pn	00:54:45.5	2.5			203.1	302.0	ML 4.3
	e Sg	00:55:11.5	0.5					
GRC1	e (Pn) Z	00:54:44.2	1.2			204.0	359.7	ML 3.5
GRC4	e Pn Z	00:54:45.5	1.3			214.2	359.8	
GRB5	e Pn Z	00:54:46.2	1.6			217.2	2.7	
BEU	e Pn +	00:54:47.3	1.9			223.6	315.8	ML 3.9
	e Sn	00:55:11.2	2.4					
GRB2	e Pn Z	00:54:48.0	1.2			234.8	2.4	

WET	i	Pn	-	Z	00:54:49.8	2.1				
	e	Sg		Z	00:55:23.1	1.0		242.0	23.8	ML 3.6
GRB3	e	Pn		Z	00:54:49.4	1.5		243.6	4.6	
GEC2	i	Pn	+	Z	00:54:50.7	2.4	12.1	247.1	39.9	
	e	Sg		E	00:55:23.6	0.1				
GRB1	e	Pg		Z	00:54:55.2	0.3		248.1	2.0	ML 3.9
LBG	e	Pn			00:54:52.5	2.2		263.8	310.3	ML 3.9
GRA4	e	Pn		Z	00:54:51.3	0.6		267.4	358.5	
BFO	e	(Pn)		Z	00:54:54.4	3.0		272.5	299.7	ML 3.8
	e	Sn		E	00:55:23.3	4.1				
	i	Sg	-	N	00:55:31.2	0.4				
FELD	e	Pn	+		00:54:55.0	3.1		276.7	288.0	
HOL	e	Pn			00:54:53.4	1.5		276.8	333.2	ML 4.0
	i	Pg	-		00:55:00.4	0.6				
GRA2	e	Pn		Z	00:54:52.8	0.7		277.6	357.4	
GRFO	e	Pg		Z	00:55:01.4	0.7		282.2	355.4	ML 3.5
	e	Sg		N	00:55:34.1	0.6				
GRA1	e	Pn		Z	00:54:53.5	0.9		282.4	355.4	ML 3.6
	e	Pg			00:55:01.3	0.6				
	e	(Sn)			00:55:24.8	3.5				
	e	Sg			00:55:34.1	0.5				
KIZ	e	Pn	+		00:54:55.8	2.8		285.3	289.4	ML 3.8
	e	Sg			00:55:34.6	0.1				
GRA3	e	Pn		Z	00:54:54.1	0.6		289.6	356.9	
ROTZ	i	Pn	-	Z	00:54:54.7	0.7		294.1	9.5	ML 3.9
BBS	e	Pn	-		00:54:58.6	3.2		305.3	277.8	
HOF	i	Pg	-		00:55:12.4	-0.0		351.4	4.0	
MOX	e	Pn		Z	00:55:05.9	0.5		387.4	0.9	ML 3.7
	i	Pg			00:55:19.0	0.5				
	i	Sn	-	N	00:55:48.0	4.5				
	e	Sg		E	00:56:04.0	0.4				
TNS	e	Pn		Z	00:55:10.8	2.8		408.8	327.5	ML 4.0
	e	Sn		Z	00:55:53.4	5.4				
	e	Sg		E	00:56:11.4	1.8				
RUP	e	Pn			00:55:14.6	3.5		434.4	312.2	
BRG	e	Pn		Z	00:55:14.8	1.9		448.5	22.1	ML 4.0
	i	Pg			00:55:28.4	-0.5				
	i	Sn			00:56:01.2	4.8				
	e	Sg		Z	00:56:21.7	0.7				
CLL	e	Pn		Z	00:55:17.8	1.9		473.2	12.5	ML 4.2
	e	Pg			00:55:34.0	1.0				
	e	Sn			00:56:07.0	5.4				
	e	Sg		E	00:56:28.9	0.9				
CLZ	e	Pn		Z	00:55:24.0	1.6		527.1	351.3	ML 3.9
	e	Sg		E	00:56:43.7	0.2				
GSH	e	Pn		Z	00:55:28.4	3.5	1.3	547.4	318.5	ML 3.7
	e	Sn		E	00:56:22.0	4.7				
	e	Sg		Z	00:56:51.8	2.6				

BUG e Pn Z 00:55:31.1 3.8 1.3 567.3 328.6 ML 4.0

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/17	01:27:54.2	+ - 1.29	47.130N	11.530E	15.6	8.9	165	10G		7	4	276	2.0ML	FUR	BGR	L

Southern Tuxer Alps/A, S of Innsbruck

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
OGA	e Pg	01:28:02.2	-0.3			48.1	232.9	
FUR	e Pg Z	01:28:15.6	1.6	T	2.8	116.4	350.7	ML 2.0
	e Sg E	01:28:28.6	1.0	T				
WET	e Pn Z	01:28:30.0	0.0	T	1.7	245.3	23.6	ML 1.7
	e (Sn) E	01:28:57.8	2.1					
	e Sg E	01:29:03.0	-1.4	T				
BFO	e (Sn) E	01:29:04.0	2.3			274.0	300.3	ML 2.1
	e Sg E	01:29:11.7	-0.8	T				
GRFO	e Pg Z	01:28:42.2	-0.5	T	2.0	285.7	355.5	
	e Sg N	01:29:15.9	-0.0	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/17	02:15:47.5		47.141N	11.511E				7			9		2.5ML	FUR	NEIC	
1996/07/17	02:15:47.1	+ - 0.60	47.180N	11.560E				8	+ - 7.8	16	16		2.4ML	VIE	ISC	
1996/07/17	02:15:45.2	+ - 1.90	47.631N	11.817E	50.5	19.8	29	10	+ - 0.0	10	6		2.7ML		LDG	L
1996/07/17	02:15:46.6		47.201N	11.653E	4.3	4.3	0	10	+ - 8.2	9	6		2.2ML		SED	
1996/07/17	02:15:50.3	+ - 0.78	47.230N	11.500E	8.9	4.4	151	10G		17	7	273	2.4ML	BFO	BGR	L

Innsbruck, Hall/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg -	02:15:51.3	-3.9			26.6	143.1	
	i Sg	02:15:54.0	-4.5					
OGA	i Pg +	02:15:56.0	-3.7			54.0	221.9	
FUR	e Pg Z	02:16:07.8	-0.5	T	11.0	105.1	350.9	ML 2.6
	e Sg E	02:16:21.4	0.9	T				
WET	e Pn Z	02:16:24.1	-0.9	T	2.4	236.1	25.1	ML 2.1
	e Pg Z	02:16:29.9	-0.5	T				
	e Sn N	02:16:51.1	1.2	T				
	e Sg N	02:16:57.7	-0.2	T				
BFO	e Pn Z	02:16:28.9	0.1	T	2.0	266.6	298.5	ML 2.4
	e Pg N	02:16:35.7	0.2	T	2.2			
	e Sn N	02:16:56.1	-0.2	T				
	e Sg N	02:17:05.5	-1.1	T				
GRFO	e Pg Z	02:16:35.8	-1.1	T	3.3	274.4	355.8	ML 2.3
	e Sg E	02:17:08.2	-0.6	T				

MOX	e	Sn	N	02:17:21.3	1.0	T		379.8	1.2	ML	2.4				
	e	Sg	E	02:17:38.3	-0.5	T									
TNS	e	Pn	Z	02:16:45.7	0.6	T	1.5	401.0	327.2						
	e	Sn	N	02:17:25.4	0.6	T									
BRG	e	Sg	E	02:17:55.6	-1.2	T		442.4	22.8	ML	2.6				
CLL	e	Sg		02:18:03.0	-0.6			466.3	13.0						

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/17	11:03:14.4		51.576N	14.463E				10G			7		2.7ML	MOX	NEIC	
Less reliable solution																
1996/07/17	11:03:14.0	+ - 1.03	51.570N	14.400E				10		7	7				ISC	
1996/07/17	11:03:15.0	+ - 1.55	51.588N	14.377E	14.9	13.1	81	0G		13	7		3.5ML		PIDC	
1996/07/17	11:03:20.2	+ - 1.27	51.270N	14.020E	16.7	5.6	50	0G		8	5	259	2.1ML	MOX	BGR	B

NW of Bautzen, Oberlausitz

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e	Pg	Z	11:03:28.9	1.2	T	4.0	44.4	187.0
	e	Sg	N	11:03:32.3	-0.6	T			
CLL	e	Pg	Z	11:03:31.6	-0.6	T	1.7	70.9	273.8
MOX	e	Pg	N	11:03:50.4	-0.7	T	0.9	182.2	248.5
	e	Sg	Z	11:04:13.5	1.2	T			
CLZ	e	Sg	N	11:04:34.3	-0.2	T		260.0	285.6
GEC2	e	Pg	Z	11:04:06.9	0.9	T	1.6	270.6	184.9
	e	Sg	Z	11:04:36.6	-0.9	T			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/17	12:01:46.3		51.613N	14.490E				10G			7				NEIC	
1996/07/17	12:01:46.0	+ - 0.80	51.620N	14.300E				10		11	11				ISC	
1996/07/17	12:01:48.1	+ - 1.08	51.507N	14.470E	10.5	8.4	30	0G		19	9		3.3ML		PIDC	
1996/07/17	12:01:46.8	+ - 1.43	51.490N	14.490E	14.5	5.6	52	0G		8	6	271	2.3ML	MOX	BGR	B

S of Cottbus, Oberlausitz

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e	Pg	Z	12:02:00.7	0.6	T	1.8	78.5	209.3
CLL	e	Pg	Z	12:02:05.0	0.4	T	15.1	105.2	259.5
MOX	e	Pg	E	12:02:24.7	0.4	T	3.8	221.7	246.0
	e	Sg	Z	12:02:50.5	0.4	T			
WET	e	Sg	Z	12:03:08.1	-0.1	T		284.8	204.3
CLZ	e	Sg	N	12:03:08.3	-0.4	T		286.6	279.5
GEC2	e	Pg	N	12:02:37.0	-0.6	T	3.6	299.4	191.1
	e	Sg	E	12:03:12.4	0.1	T			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/17	13:44:36.5	+/- 2.17	47.350N	12.590E	21.1	7.8	155	10G		5	4	284	2.1ML	WET	BGR	L

Mittersil/A, Eastern Kitzbuehler Alps

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
FUR	e Sg N	13:45:14.1	-0.7	T		133.5	313.1	ML 2.5
WET	e Pg Z	13:45:10.5	-0.1	T	1.5	200.6	6.0	ML 2.1
	e Sg E	13:45:33.5	-0.4	T				
BFO	e Sg E	13:46:13.0	0.4	T		336.1	290.5	ML 2.5
MOX	e Sg E	13:46:23.7	0.5	T		373.2	349.4	ML 2.5

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/17	13:52:40.1	+/- 0.67	47.480N	12.400E				4	+/-10.5	24	24				ISC	
1996/07/17	13:52:43.3	+/- 0.85	47.490N	12.480E	7.8	7.8	62	10	+/- 0.0	18	11	301	2.6ML		SZGRF	L
1996/07/17	13:52:38.6	+/- 0.93	47.340N	12.650E	8.9	4.4	157	10G		11	6	265	2.9ML	BFO	BGR	L
1996/07/17	13:52:40.5	+/- 0.31	47.359N	12.489E	1.2	0.6	90	23	+/- 4.1	9	6	134	2.3ML	BHG	FUR	L

Mittersil/A, Eastern Kitzbuehler Alps

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BHG	e Pg Z	13:52:51.3	1.5			49.8	35.8	ML 2.3
	i Sg E	13:52:56.1	-0.1	T				
SCE	i Pg - Z	13:52:52.2	-0.6	T		68.8	239.1	
OGA	i Pg - Z	13:53:01.5	-0.3	T		123.5	244.3	
FUR	e Pg Z	13:53:02.0	-0.5		3.7	127.4	315.0	ML 2.8
	e Sg E	13:53:18.0	0.5					
GRC3	e Pg Z	13:53:09.9	-1.8			182.9	338.8	
GRC2	e Pg Z	13:53:10.7	-1.7			187.0	334.2	
GEC2	e Pg Z	13:53:09.3	-3.4		4.6	188.2	28.1	
	e Sg N	13:53:30.8	-3.8					
GRC1	e Pg Z	13:53:12.2	-1.6			195.7	338.8	ML 2.5
WET	e Pg Z	13:53:13.2	-1.5		4.4	200.5	8.1	ML 2.6
	e Sg E	13:53:36.5	-1.6					
GRB5	e Pg Z	13:53:14.2	-1.1			204.0	343.2	
GRC4	e Pg Z	13:53:14.1	-1.3			204.9	340.0	
GRB3	e Sg Z	13:53:43.9	-1.7			226.4	347.4	
GRA4	e Pg Z	13:53:23.5	-0.8			257.3	342.8	
GRA2	e Pg Z	13:53:25.6	-0.6			268.5	342.4	
GRFO	e Pg Z	13:53:26.6	-0.8		4.5	275.6	340.7	ML 2.6
	e Sg N	13:53:59.8	0.3					
GRA1	e Pg Z	13:53:26.3	-1.0			275.7	340.7	ML 2.7
BFO	e Pn Z	13:53:27.8	2.9			328.6	290.7	ML 2.9
	e Sg E	13:54:15.5	0.8					
HOF	e Pg	13:53:35.4	-1.4			331.6	352.5	
MOX	e Pn N	13:53:31.6	1.5			370.8	350.4	

CLL e Sg 13:54:46.0 -0.6 440.6 4.7

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/17	14:22:12.2	+ -	1.49	47.390N	12.470E	14.5	6.7	156	10G		9	5	281	2.0ML	WET	BGR	L

Mittersil/A, Eastern Kitzbuehler Alps

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg + Z		14:22:23.8	-0.3			69.4	236.0	
FUR	e Pg Z		14:22:33.4	0.1	T	1.6	123.9	314.4	ML 2.5
	e Sg E		14:22:47.9	0.2	T				
WET	e Pg Z		14:22:44.9	-0.9	T	1.5	197.3	8.7	ML 2.0
	e Sn E		14:23:03.9	0.3	T				
	e Sg E		14:23:08.1	-0.6	T				
GRFO	e Sg E		14:23:30.1	0.1	T		271.9	340.7	ML 2.3
BFO	e Sg N		14:23:45.0	-0.4	T		326.0	290.2	ML 2.5
MOX	e Sn N		14:23:40.1	0.6	T		367.2	350.6	ML 2.4
	e Sg E		14:23:56.3	-0.9	T				

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/17	18:01:45.9	+ -	0.64	47.460N	12.490E				4	+ - 6.0	36	36		2.7ML	LDG	ISC	
1996/07/17	18:01:49.8	+ -	0.90	47.171N	12.266E	32.3	11.9	18	4	+ - 0.0	12	5		2.7ML		LDG	L
1996/07/17	18:01:50.2	+ -	0.75	47.490N	12.510E	7.8	6.7	30	10G		23	14	301	2.6ML		SZGRF	L
1996/07/17	18:01:47.8	+ -	0.72	47.390N	12.530E	8.9	5.6	154	10G		22	7	275	2.9ML	BFO	BGR	L
1996/07/17	18:01:47.2	+ -	0.27	47.377N	12.491E	1.2	0.6	89	25	+ - 3.7	12	7	128	2.3ML	BHG	FUR	L

Mittersil/A, Eastern Kitzbuehler Alps

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BHG	e Pg Z		18:01:56.4	0.0	T		48.1	37.1	ML 2.3
	i Sg N		18:02:02.8	0.1	T				
SCE	i Pg - Z		18:01:59.2	-0.6	T		70.0	237.7	
OGA	i Pg + Z		18:02:08.5	-0.2	T		124.5	243.5	
FUR	e Pg Z		18:02:07.0	-2.0			126.1	314.3	ML 2.9
	e Sg N		18:02:24.0	0.1					
GRC3	e Pg Z		18:02:17.2	-1.0			181.1	338.6	
GRC2	e Pg Z		18:02:17.8	-1.1			185.3	333.9	
GRC1	e Pg Z		18:02:19.5	-0.8			193.8	338.6	ML 2.3
	e Sg E		18:02:41.7	-1.3					
WET	e Pn Z		18:02:17.3	1.7		6.4	198.5	8.2	ML 2.5
	e Pg Z		18:02:20.3	-0.8		23.6			
	e Sn E		18:02:39.6	3.7					
	e Sg E		18:02:43.8	-0.6					
GRB5	e Pg Z		18:02:21.2	-0.6			202.1	343.0	

GRC4	e	Pg	Z	18:02:21.3	-0.5				203.1	339.8								
GRB2	e	Pg	Z	18:02:24.3	-0.3				219.2	344.2								
GRB3	e	Pg	Z	18:02:24.7	-0.8				224.5	347.2								
GRB1	e	Pg	Z	18:02:26.9	0.1				232.3	344.8	ML	2.8						
	e	Sg	E	18:02:53.1	-0.9													
GRB4	e	Pg	Z	18:02:28.2	-0.3				242.5	343.9								
GRA4	e	Pg	Z	18:02:30.1	-0.6				255.4	342.7								
GRFO	e	Pg	Z	18:02:33.5	-0.3	4.7			273.7	340.5	ML	2.7						
	e	Sn	N	18:02:55.5	3.6													
	e	Sg	N	18:03:06.7	1.0													
GRA1	e	Pg	Z	18:02:33.5	-0.3				273.8	340.5	ML	2.6						
	e	Sn		18:02:54.8	3.0													
	e	Sg	N	18:03:06.6	0.8													
GRA3	e	Pg	Z	18:02:34.6	-0.0				278.8	342.4								
BFO	e	Pn	Z	18:02:34.7	3.4	1.8			328.0	290.4	ML	2.9						
	e	Sn	N	18:03:07.8	4.6													
	e	Sg	N	18:03:20.7	-0.5													
MOX	e	Pn	Z	18:02:38.5	2.2	1.5		368.9	350.4		ML	2.7						
	e	Pg	Z	18:02:48.9	-0.9													
	e	Sn	N	18:03:15.9	3.9													
	e	Sg	E	18:03:34.1	1.3													
BRG	e	Pg	Z	18:02:55.0	-0.6	2.1		402.8	14.7		ML	2.8						
	e	Sn	N	18:03:23.8	4.7													
	e	Sg	E	18:03:40.8	-1.7													
TNS	e	Pn	Z	18:02:47.8	3.6	3.1		433.2	318.4		ML	3.0						
	e	Sn	N	18:03:30.9	5.3													
	e	Sg	N	18:03:52.0	0.9													
CLL	e	Pg		18:03:03.0	1.3			438.6	4.7									
	e	Sg		18:03:59.0	6.3													

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/18	00:32:55.1	+-	1.75	47.420N	12.590E	18.9	5.6	165	10G		9	5	262	2.4ML	BFO	BGR	L

Kitzbuehler Alps/A

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag	
SCE	i	Pg + Z	00:33:07.1	-1.5			78.8	237.8		
FUR	e	Pg	Z	00:33:16.6	-0.4	T	6.7	128.3	310.6	ML 2.4
	e	Sg	E	00:33:32.6	0.7	T				
GEC2	e	Pg	Z	00:33:25.8	0.3	T	7.5	178.6	27.1	
	e	Sg	N	00:33:45.6	-0.7	T				
WET	e	Pg	Z	00:33:28.2	0.3	T	5.7	192.9	6.2	ML 1.9
	e	Sn	E	00:33:47.3	1.8	T				
GRFO	e	Pg	Z	00:33:41.4	0.1	T	2.7	271.9	338.7	
	e	Sn	N	00:34:03.2	1.0	T				
BFO	e	Sg	E	00:34:30.2	-0.3	T		333.4	289.2	ML 2.4

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/18	08:17:13.2	+/- 1.03	47.470N	12.480E	13.3	6.7	145	10G		14	6	279	2.3ML	WET	BGR	L

Kitzbuehler Alps/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg - Z	08:17:23.0	-3.1			75.3	230.7	
FUR	e Pg Z	08:17:32.3	-1.1	T	2.4	118.4	311.0	ML 2.6
	e Sg N	08:17:47.9	0.7	T				
OGA	i Pg - Z	08:17:32.2	-2.9			128.7	239.2	
WET	e Pg Z	08:17:43.8	-1.3	T	2.4	188.4	8.8	ML 2.3
	e Sn E	08:18:03.3	0.7	T				
	e Sg E	08:18:07.0	-0.1	T				
GRFO	e Pg Z	08:17:57.1	-0.8	T	1.5	263.7	339.9	ML 2.4
	e Sn N	08:18:19.3	0.8	T				
	e Sg E	08:18:27.8	-0.8	T				
BFO	e Pn Z	08:17:58.5	-0.1	T	1.6	323.8	288.7	ML 2.6
	e Sn N	08:18:33.1	1.8	T				
	e Sg N	08:18:44.2	-1.6	T				
MOX	e Sn N	08:18:39.2	0.6	T		358.6	350.2	ML 2.6
	e Sg N	08:18:55.5	-0.2	T				
TNS	e Sn E	08:18:53.6	0.9	T		425.0	317.5	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/19	03:20:52.5		51.829N	6.890E				10G			11				NEIC	
	Poor solution															
1996/07/19	03:20:59.2	+/- 0.40	51.534N	6.709E	9.0	5.0	156	2	+/- 0.0	14	10		2.7ML		LDG	L
1996/07/19	03:20:57.3	+/- 0.84	51.560N	6.600E				10		16	16		2.2ML	UCC	ISC	
1996/07/19	03:20:59.4	+/- 0.66	51.510N	6.840E	7.8	4.4	102	1G		8	5	194	2.1ML	TNS	BGR	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	03:21:04.3	-0.3	T	5.6	30.7	104.4	
	e Sg E	03:21:08.8	0.6	T				
GSH	e Pg Z	03:21:14.9	-0.1	T	6.4	91.8	200.8	ML 1.9
IBBN	e Pg Z	03:21:17.8	-0.0	T	4.5	108.7	35.0	ML 2.5
	e Sg N	03:21:30.7	0.3	T				
TNS	e Pn Z	03:21:29.2	0.6	T		182.2	141.1	ML 2.1
	e Sg Z	03:21:51.3	-0.2	T				
CLZ	e Sg N	03:22:09.6	-0.1	T		246.3	80.0	ML 2.3
MOX	i (Sg)	03:22:39.6	1.0			347.1	104.2	
CLL	e Sg	03:23:04.0	2.4			427.9	90.6	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/19	10:51:51.7		51.604N	14.510E				10G			7				NEIC	
A single network solution																
1996/07/19	10:51:52.0	+ - 1.08	51.600N	14.500E				10		7	7				ISC	
1996/07/19	10:51:52.4	+ - 0.99	51.570N	14.412E	10.3	7.8	94	0G		18	7		3.5ML		PIDC	
1996/07/19	10:51:55.1	+ - 1.12	51.510N	14.090E	12.2	6.7	53	0G		8	5	265	2.2ML	MOX	BGR	B

Hoyerswerda, Oberlausitz

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z 10:52:07.0	-0.2	T	8.7	71.5	188.3	
MOX	e Pg	Z 10:52:28.1	-0.5	T	2.2	197.8	241.9	ML 2.2
	e Sg	Z 10:52:51.9	0.3	T				
CLZ	e Pg	Z 10:52:39.0	0.1	T	3.0	258.9	279.6	ML 2.3
WET	e Pg	Z 10:52:41.7	-0.2	T	2.3	276.8	198.6	ML 2.3
	e Sg	Z 10:53:14.3	0.1	T				
GEC2	e Pg	Z 10:52:46.3	0.8	T	4.2	297.6	185.5	
	e Sg	E 10:53:19.4	-0.7	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/19	13:28:21.1	+ - 1.03	47.260N	11.440E	15.6	8.9	155	10G		8	4	271	2.0ML	WET	BGR	L
1996/07/19	13:28:17.1	+ - 0.21	47.158N	11.514E	0.6	0.4	128	13	+ - 1.8	10	5	97			FUR	L

Southern Tuxer Alps/A, S of Innsbruck

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg -	Z 13:28:21.2	0.1	T		19.9	131.7	
	i Sg	Z 13:28:23.9	0.0	T				
OGA	i Pg +	13:28:25.6	-0.1	T		49.1	229.1	
	i Sg	13:28:31.5	-0.1	T				
WET	e Pn	Z 13:28:54.3	2.1		1.4	242.9	24.1	ML 2.0
	e Sn	E 13:29:21.5	4.0					
	e Sg	N 13:29:26.8	0.2					
BFO	e Pn	Z 13:28:59.4	3.7		1.7	271.4	299.9	ML 2.1
	e Sg	E 13:29:35.0	0.3					
GRFO	e Sg	N 13:29:37.8	-0.1			282.5	355.7	
MOX	e Sn	E 13:29:51.8	3.7			387.8	1.1	
	e Sg	E 13:30:09.7	1.8					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/22	10:38:16.3	+ - 0.92	51.660N	14.200E				10			11				ISC	
1996/07/22	10:38:16.6		51.592N	14.482E				10G			7				NEIC	
Less reliable solution																
1996/07/22	10:38:17.1	+ - 0.98	51.596N	14.448E	12.4	8.1	99	0G		12	9		3.6ML		PIDC	
1996/07/22	10:38:15.7	+ - 1.39	51.580N	14.500E	15.6	6.7	57	0G		8	6	273	2.5ML	CLZ	BGR	B

S of Cottbus, Oberlausitz

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z	10:38:31.8	1.3	T	4.4	87.6	206.5	
CLL	e Pg	N	10:38:34.2	0.2	T	2.8	108.1	254.3	
CLZ	e Pg	Z	10:39:03.6	-0.5	T	1.6	285.8	277.5	ML 2.5
	e Sg	N	10:39:38.0	0.6	T				
WET	e Pg	N	10:39:05.2	-0.4	T	1.9	294.3	203.6	
GEC2	e Sg	E	10:39:44.0	-0.0	T		309.3	190.9	
GRFO	e Pg	Z	10:39:08.6	0.0	T	2.3	312.4	229.0	
	e Sg	E	10:39:45.0	0.1	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/23	10:07:55.3		47.517N	13.415E				10G			5		2.1ML	VIE	NEIC	
Less reliable solution																

Eastern Tennengau/A, Hoher Dachstein

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
FUR	e Sg	N	10:08:38.9	-6.5		1.4	175.1	295.0	
WET	e Sg	E	10:08:45.9	-2.4		3.2	185.2	347.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/23	22:30:26.4		50.142N	6.000E	99.2	99.2	0	10	+- 765	25	25		3.9ML		SED	
1996/07/23	22:30:19.3		50.435N	5.746E				10G			85		3.9ML	UCC	NEIC	
ML= 3.9(VIE), ML= 3.6(CLL), Intensity = IV (MM) at Spa. Felt in the Aachen and Bonn areas.																
Also felt in the southwestern part of the Netherlands.																
1996/07/23	22:30:18.0	+- 1.43	50.600N	5.763E	21.2	11.2	134	0G		9	5		4.0ML		PIDC	
1996/07/23	22:30:18.9	+- 0.23	50.490N	5.730E				10		149	149		4.4ML	STR	ISC	
1996/07/23	22:30:23.0	+- 0.20	50.391N	5.819E	3.5	2.1	23	9	+- 0.0	95	33		4.3ML		LDG	L
1996/07/23	22:30:23.5	+- 0.20	50.430N	6.110E				5G		14	12	301	4.0ML		LEDBW	L
1996/07/23	22:30:22.4	+- 0.47	50.450N	6.120E	8.9	5.6	92	5G		32	11	244	3.9ML		SZGRF	L
1996/07/23	22:30:20.3	+- 0.73	50.530N	5.730E	10.0	4.4	93	10G		19	11	253	3.9ML	MOX	BGR	L
1996/07/23	22:30:21.7		50.488N	5.937E				15G					4.1ML	GSH	GLA	L
1996/07/23	22:30:21.9	+- 1.16	50.458N	5.915E				12	+- 5.2	27	16	104			BNS	L

S of Verviers/B, Spa

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
GSH	e Pg	Z	22:30:29.2	-0.6	T		45.0	46.2	ML 4.1
	e Sg	E	22:30:35.5	0.3	T				
STB	e Pg	- Z	22:30:33.5	0.1	T		67.1	76.6	
	e Sg	N	22:30:41.5	0.2	T				
JCK	i Pg	+ Z	22:30:34.2	-0.4			73.9	29.3	
	i Sg		22:30:42.9	-0.4					
PLH	i Pg	+ Z	22:30:36.5	-0.5			88.1	46.0	ML 3.7
	i Sg	N	22:30:46.6	-0.7					

BGG	e	Pg	Z	22:30:39.7	-0.0	T	104.8	105.0	
	e	Sg	N	22:30:51.9	-0.2	T			
BNS	e	Pg	+ Z	22:30:39.3	-0.5	T	105.1	57.2	
	e	Sg	N	22:30:51.6	-0.5	T			
KRF	i	Pg	+ Z	22:30:39.5	-0.7		107.6	23.7	
	i	Sg	N	22:30:52.8	-0.0				
RUP	e	Pn	-	22:30:41.6	-0.3	T	117.2	135.4	
ABH	e	Pn	-	22:30:43.5	-0.3	T	132.8	118.2	
TNS	e	Pn	Z	22:30:49.6	-0.1	T	181.6	97.3	ML 3.7
	e	Pg		22:30:52.9	0.2	T			
	e	Sg		22:31:11.0	-2.9	T			
KTD	e	Pg	+	22:30:55.5	-0.4		200.3	128.3	
TOD	e	Pn		22:30:55.3	0.0		227.0	113.6	
IBBN	e	Pn	Z	22:30:56.4	-0.7		1.8	242.1	31.1
	e	Pg	Z	22:31:01.9	-1.1		9.9		ML 2.1
	e	Sg	E	22:31:29.6	-1.6				
LBG	e	Pn	-	22:31:02.8	0.1		287.9	132.7	ML 4.0
BFO	e	Pn	Z	22:31:03.5	0.0	12.6	294.1	142.6	ML 4.0
	e	Sn	N	22:31:34.1	0.8				
HOL	e	Pn	-	22:31:04.9	0.3		304.0	111.9	ML 4.1
	e	Sn		22:31:35.4	-0.1				
KIZ	i	Pn	-	22:31:06.9	1.0		313.9	151.6	
	e	Sn		22:31:37.8	0.3				
FELZ	e	Pn	-	22:31:07.6	0.4		325.1	151.2	
BEU	e	Pn	-	22:31:07.9	0.4		327.4	128.2	ML 3.8
CLZ	e	Pn	Z	22:31:09.3	-0.6	3.4	346.8	61.9	ML 4.3
	e	Sn	E	22:31:45.5	1.0				
BBS	e	Pn	+	22:31:11.6	1.0		352.6	160.1	
GRFO	e	Pn	Z	22:31:16.1	1.2	3.3	388.0	100.7	ML 2.3
	e	Pg	Z	22:31:28.9	1.2	58.4			
GRA1	e	Pn		22:31:16.4	1.5		388.1	100.6	
	e	Pg		22:31:28.6	0.9				
	e	Sn		22:31:57.9	4.7				
	e	Sg		22:32:12.3	-0.5				
MOX	e	Pn	Z	22:31:17.7	0.9	11.6	403.2	84.9	ML 2.4
	e	Pg	Z	22:31:29.9	-0.4	30.0			
	e	Sn	N	22:31:59.5	3.0				
	i	Sg		22:32:15.0	-2.1				
HOF	i	Pn	+ Z	22:31:20.3	1.1		422.9	89.9	
UBR	e	Pn	-	22:31:22.2	1.6		434.2	133.7	
FUR	e	Pn	Z	22:31:26.0	1.7	9.4	464.7	121.2	ML 4.4
	e	Sn	E	22:32:12.5	3.1				
GOR1		Pg	Z	22:31:39.8	-1.1		465.9	50.7	
BSEG	e	Pn	Z	22:31:26.0	-1.3	4.9	489.2	36.1	ML 3.7
	e	Sn	E	22:32:15.1	0.5				
CLL	e	Pn	Z	22:31:30.0	0.7		505.9	76.5	ML 4.2
	e	Pg		22:31:46.0	-1.7				
	e	Sn	E	22:32:19.8	1.6				
	e	Sg		22:32:44.0	-2.5				

WET	e	Pn	Z	22:31:33.0	2.0					29.0	520.4	103.6	ML	3.8
	e	Sn	N	22:32:25.4	4.2									
OGA	i	Pn	-Z	22:31:37.2	2.8						547.7	134.8		
BRG	e	Pn	Z	22:31:38.5	1.7					4.6	567.4	82.2	ML	4.0
	e	Sn	N	22:32:34.7	3.6									
	e	Sg	N	22:33:01.3	-2.7									
SCE	i	Pn	+Z	22:31:39.7	2.6						569.8	129.6		
BHG	e	Pn	Z	22:31:42.8	3.1						591.0	118.3		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/26	04:20:46.3	+ - 0.55	51.540N	6.870E	7.8	4.4	125	1G		8	5	193	2.2ML	TNS	BGR	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GSH	e Pg	Z 04:21:01.8	-0.7	T	3.8	95.7	201.3	ML 2.4
	e Sg	N 04:21:14.4	0.8	T				
IBBN	e Pg	Z 04:21:03.8	-0.2	T	3.0	104.8	35.1	
	e Sg	N 04:21:16.6	0.4	T				
OLF	e Pg	Z 04:21:04.6	-2.1			120.3	195.3	
	e Sg	N 04:21:20.4	-0.2					
TNS	e Pn	Z 04:21:15.5	-0.1	T		183.6	142.3	ML 2.2
	e Sn	E 04:21:36.5	0.1	T				
	e Sg	N 04:21:38.4	-0.3					
CLZ	e Sg	E 04:21:56.3	0.4	T		243.7	80.7	ML 2.4
MOX	e Sg	N 04:22:25.4	0.3	T		346.0	104.9	ML 2.4
CLL	e Sg	N 04:22:53.0	5.1			425.9	91.1	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/29	07:01:02.0	+ - 2.81	48.300N	5.200E				6	+ - 12.5	11	11				ISC	
1996/07/29	07:01:02.4	+ - 0.20	48.427N	5.081E	4.9	1.5	159	2	+ - 0.0	25	11		2.5ML		LDG	L

Chevillon/Haute-Marne/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e (Sg)	N 07:02:09.6	-1.5			240.1	91.4	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/30	11:04:02.2		51.921N	14.254E				10G			5				NEIC	
Less reliable solution																
1996/07/30	11:04:02.0	+ - 1.05	51.910N	14.200E				10		7	7				ISC	
1996/07/30	11:04:02.5	+ - 1.89	51.860N	14.217E	22.0	10.4	11	0G		13	6		3.6ML		PIDC	
1996/07/30	11:04:02.7	+ - 1.11	51.510N	14.020E	12.2	7.8	54	0G		8	6	264	2.3ML	MOX	BGR	B

Hoyerswerda, Oberlausitz

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z	11:04:14.1	-0.7	T	13.4	71.0	184.4	
CLL	e Pg	E	11:04:15.8	0.6	T	4.8	74.1	252.7	
MOX	e Pg	Z	11:04:34.8	-0.7	T	3.4	193.6	241.1	ML 2.3
	e Sg	Z	11:04:57.6	-0.4	T				
CLZ	e Pg	Z	11:04:46.0	0.2	T	7.3	254.2	279.8	ML 2.4
GRFO	e Pg	Z	11:04:51.3	0.6	T	2.8	282.7	225.4	
	e Sg	E	11:05:23.7	0.3	T				
GEC2	e Sg	E	11:05:28.2	0.6	T		297.2	184.5	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/30	11:48:31.8		51.697N	14.677E				10G			6				NEIC	
1996/07/30	11:48:32.3	+ - 0.89	51.620N	14.600E				10		10	10				ISC	
1996/07/30	11:48:33.6	+ - 0.78	51.605N	14.335E	11.0	6.8	111	0G		13	9		2.7ML		PIDC	
1996/07/30	11:48:33.9	+ - 1.33	51.510N	14.530E	13.3	6.7	56	0G		8	6	272	2.1ML	MOX	BGR	B

S of Cottbus, Oberlausitz

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	N	11:48:47.9	0.2	T	2.6	81.8	210.3	
CLL	e Pg	Z	11:48:52.8	0.6	T	2.1	108.3	258.6	ML 2.1
	e Sg	N	11:49:05.7	0.9	T				
MOX	e Sg	E	11:49:37.3	-0.9	T		225.2	245.8	ML 2.1
CLZ	e Pg	Z	11:49:23.0	0.2	T	4.1	289.0	279.0	
	e Sg	N	11:49:55.9	-0.5	T				
GEC2	e Sg	E	11:49:59.6	-0.6	T		302.1	191.6	
GRFO	e Sg	N	11:50:03.2	1.1	T		308.9	230.4	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/31	08:20:08.9		47.911N	7.941E	7.9	7.9	0	0G		9	7		2.0ML		SED	B?
1996/07/31	08:20:10.0	+ - 0.20	47.810N	8.050E	3.0	1.0	88	3	+ - 3.0	7	5	207	1.8ML		LEDBW	L

Neustadt/Southern Black Forest, SE of Freiburg

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
FELZ	i Pg +		08:20:11.6	0.2	T		7.8	339.2	
FELD	i Pg +		08:20:11.6	0.1	T		8.1	335.1	
	i Sg		08:20:12.8	0.3	T				
KIZ	i Pg +		08:20:13.2	-0.0	T		19.0	328.9	ML 1.1
	i Sg		08:20:15.7	0.2	T				
BBS	i Pg +		08:20:19.6	0.1	T		55.8	226.7	

BFO	e	Pg +	08:20:21.0	0.6	T	61.4	19.7										
	e	Sg	08:20:29.1	1.5													
SGW	e	Pg	08:20:27.5	1.8		92.8	68.8	ML	2.5								

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/07/31	22:34:48.5	+ - 0.79	51.635N	7.601E	11.0	8.2	14	0G		14	9		3.3ML		PIDC	
1996/07/31	22:34:49.1		51.609N	7.646E				10G			12		2.3ML	DBN	NEIC	
1996/07/31	22:34:48.2	+ - 0.74	51.590N	7.670E				0		14	14		2.2ML	BUG	ISC	
1996/07/31	22:34:50.6	+ - 0.31	51.610N	7.790E	4.4	3.3	116	1G		12	8	115	2.3ML	GSH	BGR	I
1996/07/31	22:34:48.8		51.662N	7.708E				1G					2.2ML		RUB	I

Hamm/Westfalen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 22:34:56.6	1.2		18.1	39.1	231.1	ML 2.3
	e Sg	E 22:35:02.4	2.4					
IBBN	e Pg	Z 22:35:03.4	2.4		6.5	71.8	2.6	ML 2.4
	e Sg	N 22:35:13.5	4.2					
GSH	e Pg	N 22:35:14.0	1.7		2.4	138.5	222.6	ML 2.3
	e Sg	E 22:35:30.6	2.2					
TNS	e Pg	N 22:35:17.7	0.4		4.7	168.2	161.8	ML 2.1
	e Sg	E 22:35:36.6	-0.3					
CLZ	e Pg	E 22:35:20.4	0.3		5.1	184.5	82.7	
MOX	e Pn	E 22:35:33.5	1.7			295.0	111.0	
	e Sg	22:36:16.7	3.6					
GRFO	e Pn	N 22:35:37.8	1.8			330.5	130.2	
CLL	e Sg	22:36:37.0	2.9			368.6	94.1	
BFO	e Pn	Z 22:35:41.8	0.5			373.1	172.9	
BRG	e Sg	22:36:56.2	1.0			442.4	99.0	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/01	19:53:29.2		49.014N	8.621E				5G			10				NEIC	
Less reliable solution																
1996/08/01	19:53:34.3	+ - 0.67	49.100N	8.180E				29	+ - 7.8	23	23				ISC	
1996/08/01	19:53:27.4	+ - 0.40	49.361N	8.742E	10.5	4.6	140	2	+ - 0.0	15	8		2.6ML		LDG	L
1996/08/01	19:53:32.9	+ - 0.49	49.220N	8.570E	5.6	4.4	110	10G		8	7	165	2.1ML	MOX	BGR	L
1996/08/01	19:53:34.1	+ - 0.43	49.210N	8.570E	7.8	6.7	116	10G		11	8	165	1.7ML		SZGRF	L
1996/08/01	19:53:33.4	+ - 0.20	49.240N	8.510E	3.0	2.0	327	13	+ - 3.0	19	11	71	2.1ML		LEDBW	L

Speyer/Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KTD	i Pg +	19:53:39.7	0.4	T		32.2	286.2	
	i Sg	19:53:44.1	0.8	T				

TOD	i	Pg	+	19:53:41.3	-0.1	T	45.9	27.5									
	i	Sg		19:53:47.5	0.5	T											
LBG	i	Pg	-	19:53:45.3	0.3	T	67.3	161.9	ML	2.1							
	i	Sg		19:53:53.8	0.8	T											
HOL	e	Pn	+	19:53:49.0	-1.6	T	95.4	80.7	ML	2.9							
	e	Sn		19:54:01.0	-1.6	T											
BEU	i	Pn	+	19:53:50.0	-1.0	T	98.5	137.5	ML	2.2							
	i	Sn		19:54:02.3	-0.9	T											
ABH	i	Pn	-	19:53:50.1	-1.0	T	99.5	316.2									
BFO	e	Pg	Z	19:53:49.1	-1.7		102.0	187.5	ML	1.5							
	e	Sg	E	19:54:02.5	-0.3												
TNS	e	Pg	Z	19:53:53.4	1.3		109.3	357.7	ML	1.5							
	e	Sg	N	19:54:04.3	-0.6												
RUP	i	Sg		19:54:07.8	0.9	T	116.7	296.6									
SGW	e	Sg		19:54:12.7	0.2	T	136.2	157.4	ML	2.1							
KIZ	i	Pn	-	19:53:54.9	-2.2		149.2	197.2	ML	1.9							
	e	Sn		19:54:11.2	-2.8	T											
	e	Sg		19:54:16.3	0.1	T											
FELZ	e	Pn		19:53:56.5	-1.4		156.0	193.8									
FELD	e	Pg		19:54:00.1	0.1		156.1	194.0									
GRFO	e	Sg	E	19:54:30.3	-1.0		202.2	74.6									
GRA1	e	Pg	Z	19:54:07.6	-0.2		202.3	74.6	ML	2.0							
	e	Sg	N	19:54:30.0	-1.3												
GRC2	e	Sg	Z	19:54:32.4	-1.9		212.9	100.1									
GRA4	e	Pg	Z	19:54:10.7	0.8		214.8	79.2									
GRC1	e	Sg	E	19:54:36.1	-0.5		220.8	95.9									
GRB4	e	Pg	Z	19:54:11.5	0.3		222.4	82.3									
GRB1	e	Sg	N	19:54:36.9	-1.8		228.3	84.6									
MOX	e	Sg	N	19:54:49.3	-1.8		271.6	53.7	ML	2.1							
WET	e	Sg	E	19:55:01.9	-2.3		317.6	90.3									
CLZ	e	Sg	N	19:55:04.4	0.1		317.8	23.7									
GEC2	e	Sg	Z	19:55:21.0	-1.3		380.9	94.7									
CLL	e	Sg	Z	19:55:26.2	0.4		393.3	52.5									

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/02	12:38:28.0	+/- 1.01	51.810N	13.600E				0		10	10				ISC	
1996/08/02	12:38:27.7	+/- 1.97	51.759N	13.035E	26.4	14.5	70	0G		8	5		3.3ML		PIDC	
1996/08/02	12:38:36.4	+/- 0.77	51.430N	14.410E	8.9	5.6	49	0G		14	6	269	2.1ML		BGR	B

S of Cottbus, Oberlausitz

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z 12:38:47.7	-0.6	T	5.3	70.0	207.9	ML 1.7
	e Sg	Z 12:38:56.9	0.5	T	8.9			

CLL	e	Pg	Z	12:38:52.4	-0.7	T	5.1	98.6	262.6	ML	2.0
	e	Sg	N	12:39:03.9	-0.8	T	4.1				
MOX	e	Pg	Z	12:39:11.5	-1.3	T	2.5	214.0	247.0	ML	2.2
	e	Sg	E	12:39:37.4	-0.2	T	5.3				
CLZ	e	Pn	Z	12:39:19.5	1.6	T	1.1	282.3	280.9	ML	2.3
	e	Sg	E	12:39:56.9	-0.2	T	3.2				
GEC2	e	Pn	Z	12:39:18.6	-0.5	T	1.3	291.8	190.2		
	e	Pg	Z	12:39:23.7	-2.2	T	3.1				
	e	Sg	E	12:39:59.1	-0.7	T	7.3				
GRFO	e	Pn	Z	12:39:20.6	0.9	T	1.3	296.9	230.6	ML	2.4
	e	Pg	Z	12:39:26.3	-0.5	T	1.4				
	e	Sg	E	12:40:01.6	0.3	T	3.2				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/03	05:44:22.1	+/- 1.46	47.620N	13.210E	16.7	7.8	123	10G		8	5	292	2.0ML	WET	BGR	L

Hallein/A, S of Salzburg/A, Austrian-German border reg.

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BHG	i Pg +	05:44:24.6	-2.4			27.2	294.6	
	i Sg	05:44:27.8	-2.6					
SCE	i Pg -	05:44:45.0	0.8			130.2	240.8	
FUR	e Pg Z	05:44:47.4	-1.3	T	1.6	156.4	293.4	ML 2.1
	e Sg E	05:45:08.1	1.2	T				
WET	e Sg N	05:45:10.5	-0.6	T		171.2	351.9	ML 2.0
OGA	i Pn +	05:44:52.1	1.6			184.9	243.9	
GRFO	e Sg N	05:45:40.1	-0.0	T		272.7	328.3	ML 2.3
MOX	e Sg E	05:46:04.0	0.3	T		355.7	341.6	ML 2.3
BFO	e Pn Z	05:45:13.9	0.6	T	1.2	371.7	284.1	ML 2.4
	e Sn E	05:45:51.0	0.8	T				
	e Sg E	05:46:07.1	-1.2	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/05	07:51:56.6	+/- 4.31	49.126N	9.853E	57.5	26.1	56	0G		4	4		2.7ML		PIDC	
1996/08/05	07:52:07.5	+/- 0.46	48.930N	11.370E	6.7	4.4	113	0G		5	5	107	1.5ML	WET	BGR	B

Koesching, NE of Ingolstadt

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GRFO	e Sg E	07:52:32.3	0.4	T		85.3	352.7	ML 1.5
FUR	e Sg N	07:52:31.6	-0.4	T		85.6	184.7	ML 1.9
WET	e Sg N	07:52:40.3	0.6	T		112.5	77.2	ML 1.5
MOX	e Sg N	07:53:01.2	-1.0	T		191.5	5.2	ML 1.6

BFO e Sg N 07:53:14.9 0.7 T 233.2 254.5

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/06	10:08:13.3	+ - 0.92	51.130N	14.100E				0		7	7				ISC	
1996/08/06	10:08:15.3	+ - 0.92	51.083N	14.054E	13.0	10.7	79	0G		6	5		3.3ML		PIDC	
1996/08/06	10:08:02.7	+ - 1.34	51.520N	14.440E	13.3	7.8	50	0G		8	5	293	2.0ML	MOX	BGR	B

S of Cottbus, Oberlausitz

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg Z	10:08:16.7	0.5	T	2.8	79.8	205.9	
	e Sg E	10:08:25.5	0.1	T				
CLL	e Pg Z	10:08:20.7	0.7	T	2.3	102.4	257.2	
	e Sg E	10:08:31.7	-0.2	T				
MOX	e Pg Z	10:08:39.3	-0.7	T	2.3	220.0	244.8	ML 2.0
WET	e Pg Z	10:08:50.6	-0.6	T	2.8	286.5	203.4	ML 2.2
	e Sg E	10:09:24.3	-0.2	T				
GEC2	e Pg N	10:08:53.6	-0.2	T	1.9	302.0	190.3	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/10	13:57:43.8	+ - 0.78	47.580N	8.620E	11.4	7.5	162	0G		9	6		2.9ML		PIDC	
1996/08/10	13:57:47.8		47.679N	8.638E				10G			32		3.0ML	VIE	NEIC	
	ML= 2.9(FUR)															
1996/08/10	13:57:44.8	+ - 0.24	47.840N	8.810E				10		77	77		3.2ML	STR	ISC	
1996/08/10	13:57:46.9	+ - 0.20	47.717N	8.712E	3.0	1.7	71	2	+ - 0.0	34	15		3.1ML		LDG	L
1996/08/10	13:57:45.9		47.766N	8.762E	1.2	1.2	0	10	+ - 2.3	10	8		2.7ML		SED	
1996/08/10	13:57:45.0	+ - 1.26	47.620N	8.700E	18.9	6.7	28	22	+ - 0.6	10	8	269	2.7ML	BFO	BGR	L
1996/08/10	13:57:49.4	+ - 0.74	47.850N	8.850E	8.9	4.4	20	10G		17	12	246	2.9ML		SZGRF	L
1996/08/10	13:57:46.1	+ - 0.04	47.758N	8.760E	0.5	0.4	342	6	+ - 0.8	35	18	58	2.9ML		LEDBW	L

Singen/Hohentwiel, Swiss-German border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SGW	i Pg +	13:57:54.9	-0.0	T		51.5	41.0	ML 2.9
	e Sg	13:58:01.5	0.6	T				
HEX	e Pg -	13:57:55.5	0.1	T		54.1	302.9	
	e Sg	13:58:02.0	0.4	T				
FELZ	i Pg +	13:57:56.1	0.2	T		57.3	283.5	
BHB	e Pg -	13:57:56.0	0.1	T		57.3	18.4	
	e Sg	13:58:03.0	0.4	T				
FELD	i Pg +	13:57:56.2	0.1	T		58.0	283.4	
	i Sg	13:58:03.2	0.4	T				
KIZ	e Pg -	13:57:57.5	0.0	T		66.6	289.6	ML 2.7
	e Sg	13:58:05.6	0.4	T				

BFO	e	Pg	-	13:57:58.2	-0.0	T	71.2	333.5	ML	2.6
	e	PmP+		13:58:00.1	-1.1	T				
	e	Sg		13:58:07.9	1.3					
	e	SmS		13:58:10.0	-1.6	T				
END	e	Pg	+	13:57:59.1	-0.0	T	76.6	266.8		
	e	PmP-		13:58:00.6	-1.3	T				
	e	Sg		13:58:08.4	0.3	T				
	i	SmS		13:58:11.1	-1.7	T				
WYH	e	Pg	+	13:58:00.1	-0.0	T	82.5	254.2		
	e	PmP-		13:58:01.7	-1.1	T				
	e	Sg		13:58:09.9	0.1	T				
	e	SmS		13:58:12.7	-1.6	T				
LIBD	i	Pg	-	13:58:03.5	0.9	T	96.6	297.3		
	i	Sg		13:58:15.2	1.4	T				
BBS	e	Pg	+	13:58:03.2	0.2	T	99.3	251.3		
LBG	e	Pg	-	13:58:03.1	-0.2	T	100.8	1.4	ML	2.9
	e	Sg		13:58:15.6	0.6	T				
UBR	e	Pg	+	13:58:03.6	0.3	T	101.2	94.4	ML	3.0
	e	Sg		13:58:16.2	1.1	T				
BEU	e	Pg	+	13:58:03.7	-0.1	T	103.9	27.6	ML	3.3
	e	Sg		13:58:16.5	0.6	T				
FUR	e	Pg	Z	13:58:18.7	-0.1		192.6	75.5	ML	2.9
	e	Sg	E	13:58:41.8	0.7					
HOL	e	Sg		13:58:41.9	-0.1		195.3	22.9	ML	3.2
OGA	i	Pn	+	13:58:19.5	3.0		197.4	119.3		
GRC3	e	Pg	Z	13:58:26.8	-0.6		243.9	57.9		
GRC1	e	Pg	Z	13:58:27.1	-0.7		246.0	55.0		
	e	Sg	E	13:58:56.2	-0.2					
RUP	i	Pg	+	13:58:28.5	0.1		249.5	330.6		
GRC4	e	Pg	Z	13:58:28.1	-0.8		252.0	53.1		
ABH	i	Pg	+	13:58:28.9	0.0		252.3	339.9		
GRB2	e	Pg	Z	13:58:31.7	-0.6		272.4	50.8		
TNS	e	Pn		13:58:27.0	1.0		275.0	355.4	ML	2.7
	e	Sg	N	13:59:05.1	0.4					
GRB1	e	Pg	Z	13:58:33.6	0.1		279.7	48.4		
GRFO	e	Pg	Z	13:58:34.0	0.3		2.9	280.6	39.1	ML 3.0
	e	Sg	E	13:59:06.3	-0.1		8.0			
GRA1	e	Pg	Z	13:58:32.9	-0.8		280.8	39.1	ML	3.1
	e	Sg	N	13:59:05.6	-0.8					
GRB3	e	Pg	Z	13:58:33.9	-0.5		285.2	50.7		
GRA3	e	Pg	Z	13:58:35.0	-0.4		291.2	39.1		
MOX	e	Pg	Z	13:58:50.7	-0.2		382.1	31.8	ML	3.0
	e	Sg	N	13:59:34.7	-0.6					
GEC2	e	Sg	N	13:59:35.0	-1.1		1.8	384.9	69.9	
CLZ	e	Sg	E	13:59:59.6	-0.4		4.4	468.5	13.7	ML 3.3
CLL	e	Sg	E	14:00:06.0	-2.8		3.3	499.3	36.2	ML 3.4
BRG	e	Sg	E	14:00:10.2	-1.8		2.6	510.8	45.4	ML 3.1

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/10	21:58:04.0	+ - 0.71	49.150N	6.900E				0		12	12				ISC	
1996/08/10	21:58:05.2	+ - 0.80	49.150N	6.790E	12.2	4.4	71	1G		6	3	222	1.9ML	BFO	BGR	I
1996/08/10	21:58:06.1	+ - 0.69	49.200N	6.890E	10.0	5.6	55	1G		8	5	216	1.9ML		SZGRF	I
1996/08/10	21:58:05.7	+ - 0.60	49.160N	7.010E	18.0	3.0	83	1G		11	7	186	2.3ML		LEDBW	I

Reinheim, E of Saargemuend, French-German border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg -	21:58:15.8	-0.1	T		60.3	3.4	
	i Sg	21:58:24.1	1.2	T				
ABH	e Pg	21:58:21.1	0.3	T		89.1	25.6	
BFO	e Pg Z	21:58:29.9	1.5			133.7	133.1	ML 1.8
	e Sg N	21:58:47.1	3.2					
LBG	e Sg	21:58:49.6	3.4			141.6	112.3	ML 2.3
KIZ	e Pg	21:58:31.5	0.4	T		149.6	153.1	ML 1.9
	e Sg	21:58:49.7	1.3	T				
TNS	e Pn Z	21:58:33.2	1.5		2.3	157.0	40.6	ML 2.3
	e Pg Z	21:58:34.5	2.2		5.9			
	e Sg N	21:58:53.1	2.5					
FELD	i Pg	21:58:33.3	0.5			160.4	152.5	
	i Sg	21:58:52.9	1.4	T				
FELZ	i Pg	21:58:33.2	0.3			160.7	152.3	
	e Sg	21:58:52.9	1.3	T				
GSH	e Pg Z	21:58:34.3	-2.1			181.1	345.8	ML 1.9
	e Sg N	21:58:55.0	-2.4					
BEU	e Sg	21:59:02.5	3.3			187.2	109.1	ML 2.3
SGW	e Sg	21:59:05.5	2.7			199.9	125.0	ML 2.4
GRA1	e Sg E	21:59:36.2	1.9			310.3	77.4	
GRB1	e Sg N	21:59:43.6	1.5			337.7	83.9	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/10	23:10:24.3	+ - 0.73	47.070N	7.320E				9	+ - 11.6	19	19				ISC	
1996/08/10	23:10:24.3	+ - 2.27	47.160N	7.200E	22.2	11.1	41	10G		7	5	306	1.7ML	BFO	BGR	L
1996/08/10	23:10:26.0	+ - 0.80	47.100N	7.370E	9.0	4.0	349	10G		13	8	254	2.1ML		LEDBW	L
1996/08/10	23:10:25.8		47.097N	7.389E	1.6	1.6	0	12	+ - 6.3	21	12		1.8ML		SED	

S of Solothurn/CH, N of Bern

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BBS	i Pg -	23:10:33.3	0.2			41.8	192.6	
	i Sg	23:10:39.3	1.1					
FELD	e Pg	23:10:42.9	0.4			98.2	208.3	
FELZ	i Pg -	23:10:43.0	0.4			98.5	208.6	
KIZ	i Pg -	23:10:43.4	-0.0			103.5	202.8	ML 1.9
	e Sg	23:10:56.0	0.5					

BFO	e	Pg	Z	23:10:49.9	-2.1	1.6	154.1	207.5	ML	1.7
	e	Sg	N	23:11:07.6	-2.4					
SGW	i	Pg	+	23:10:56.0	0.1		177.0	231.3	ML	2.3
	e	Sg		23:11:17.3	0.8					
FUR	e	Sg	E	23:11:58.0	2.3		314.4	249.3		
TNS	e	Sg	N	23:12:06.3	-1.3		356.1	193.0		
GRFO	e	Sg	E	23:12:21.6	0.3		403.9	225.9		
WET	e	Sn	E	23:12:16.8	3.0		466.5	242.9		
	e	Sg	N	23:12:40.0	0.9					

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/12	09:54:39.9			48.000N	7.939E				1		14	8		2.2ML		SED	

Freiburg i. Breisgau/Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	09:54:50.4	2.6		3.9	46.8	218.4	
	e Sg E	09:54:59.1	5.9					

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/12	23:25:22.2	+-	0.88	51.560N	7.610E				1		9	9				ISC	
1996/08/12	23:25:24.7	+-	0.70	51.580N	7.610E	10.0	4.4	154	1G		6	3	217	2.5ML		SZGRF	I
1996/08/12	23:25:24.4	+-	0.34	51.560N	7.610E	4.4	4.4	127	1G		16	9	143	2.6ML		BGR	I
1996/08/12	23:25:23.8	+-	1.46	51.552N	7.644E				17	+-65.1	6	3	201	2.7ML		BNS	I

Dortmund, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BNS	e Pg Z	23:25:36.5	-0.0	T		73.1	206.7	
	e Sg N	23:25:45.3	0.0	T				
IBBN	e Pg Z	23:25:37.9	-0.5	T		84.3	5.2	ML 2.5
	e Sg E	23:25:48.5	0.1	T				
GSH	e Pg Z	23:25:44.6	-0.8	T		126.6	224.8	ML 2.4
	e Sg N	23:26:00.4	0.1	T				
TNS	e Pg Z	23:25:51.3	0.5		7.1	158.2	158.8	ML 2.5
	e Sg E	23:26:09.9	0.6		20.1			
CLZ	e Pg Z	23:25:56.1	-0.2		2.5	190.8	79.2	ML 2.5
	e Sg E	23:26:19.2	0.7		17.0			
MOX	e Pn Z	23:26:08.7	3.8		1.2	295.1	108.4	ML 2.5
	e Pg Z	23:26:15.1	1.2		2.7			
	e Sg N	23:26:49.3	1.1		5.2			
BFO	e Pn Z	23:26:15.4	2.4		2.0	361.6	171.9	ML 2.6
	e Sn E	23:26:54.9	6.4		3.2			
CLL	e Sg E	23:27:10.2	-0.1		3.1	372.4	92.1	ML 2.8

BRG	e	Pn	E	23:26:27.0	3.8		1.5	445.0	97.3								
	i	Sg		23:27:40.5	9.5												
WET	e	Sg	E	23:27:37.3	2.6		2.8	457.7	123.8		ML	2.7					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/15	12:47:23.0	+/- 0.75	48.210N	7.470E				14		18	18		2.0ML	LDG	ISC	
1996/08/15	12:47:22.9	+/- 0.20	48.270N	7.620E	4.0	1.0	50	14	+/- 2.0	15	8	149	1.4ML		LEDBW	L

Selestat/F, SSW of Strasbourg/Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
LIBD	e Pg -	12:47:26.4	0.2	T		13.3	185.4	
	e Sg	12:47:28.9	0.4	T				
KIZ	i Pg -	12:47:30.2	-0.1	T		41.3	147.5	ML 0.9
	e Sg	12:47:35.2	-0.1	T				
FELD	e Pg -	12:47:32.0	-0.0	T		52.2	146.8	
	e Sg	12:47:38.3	-0.1	T				
FELZ	i Pg -	12:47:32.1	-0.0	T		52.6	146.2	
BFO	e Pg Z	12:47:32.1	-0.1		1.0	52.9	82.5	
	e Sg N	12:47:37.9	-0.6					
END	i Pg +	12:47:33.8	0.1	T		62.3	171.9	
	e PmP-	12:47:34.6	-1.4	T				
	e Sg	12:47:41.2	0.1	T				
	e SmS	12:47:42.8	-2.3	T				
BBS	e Sn	12:47:48.9	-1.9	T		90.0	185.3	
SGW	e Sg	12:47:57.8	0.5	T		119.6	98.1	ML 1.8

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/15	13:54:13.3		47.491N	8.953E				10G			15		2.7ML	STR	NEIC	
1996/08/15	13:54:11.7		47.640N	9.030E				25		28	28				ISC	
1996/08/15	13:54:11.7	+/- 0.20	47.469N	9.081E	4.0	2.7	50	20	+/- 0.0	16	10		2.6ML		LDG	L
1996/08/15	13:54:11.7	+/- 2.21	47.620N	9.050E	25.6	6.7	2	10G		4	3	268	2.3ML	WET	BGR	L
1996/08/15	13:54:11.6		47.610N	9.019E	1.3	1.3	0	25	+/- 1.6	10	5		2.2ML		SED	
1996/08/15	13:54:12.0		47.590N	9.000E				24		26	13	67	2.4ML		LEDBW	L

Winterthur, Frauenfeld/CH

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SGW	e Pn	13:54:22.0	-1.5	T		59.6	15.5	ML 2.4
	e Sg	13:54:29.7	-0.7	T				
BHB	e Pn +	13:54:23.9	-1.3	T		73.1	0.2	
	i Pg +	13:54:24.6	-0.4	T				
	e Sg	13:54:33.3	-0.6	T				
HEX	e Pn +	13:54:25.4	-0.5	T		79.5	307.3	
	e Sn	13:54:34.0	-1.7	T				

	e	Sg		13:54:35.1	-0.6	T												
FELD	e	Pn +		13:54:24.5	-1.7	T		81.0	293.5									
	e	Pg +		13:54:25.2	-1.2	T												
	e	Sg		13:54:35.7	-0.5	T												
UBR	e	Pn +		13:54:25.8	-0.6	T		83.6	82.7	ML	2.4							
	e	Sg		13:54:37.0	0.2	T												
KIZ	e	Pg		13:54:27.2	-0.6	T		90.5	297.1	ML	2.2							
END	e	Pn +		13:54:26.9	-1.0	T		95.6	278.8									
	e	Pg -		13:54:28.1	-0.6	T												
	e	Sn		13:54:37.4	-1.7	T												
	e	Sg		13:54:39.5	-0.7	T												
BFO	e	Pn +		13:54:27.7	-0.3	T		96.2	329.0	ML	1.9							
	e	Pg Z		13:54:27.8	-1.0		3.7											
	e	Sg		13:54:39.4	-1.0	T												
BBS	e	Pg		13:54:29.6	-1.9			112.8	263.4									
BEU	e	Sn		13:54:41.5	-1.7	T		114.7	15.4	ML	2.4							
	e	Sg		13:54:44.4	-1.1	T												
GRFO	e	Sg N		13:55:31.7	-2.0			284.9	34.1	ML	2.3							
WET	e	Sg N		13:55:46.0	-1.8			334.5	57.5	ML	2.3							

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
 1996/08/17 15:45:38.0 +- 1.10 50.560N 10.100E 0 5 5 2.0ML GRF ISC
 Presumably wrong date: explosion on 21 Aug 1996, 15:45 UTC (after BGR)

Mellrichstadt/Rhoen

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
 1996/08/18 14:21:06.0 +- 1.60 47.610N 7.100E 3 7 7 2.2ML LDG ISC
 Presumably quarry blast (after LEDBW)

W of Mulhouse/F, Upper Rhine Graben

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z		14:21:25.2	-1.5		1.3	121.6	48.4	
	e Sg N		14:21:39.9	-0.8					

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
 1996/08/20 04:59:55.9 47.230N 10.000E 5G 39 3.4ML VIE NEIC
 ML= 2.9(FUR), Intensity = IV (MM) at Klosterle/A
 1996/08/20 04:59:59.8 +- 0.20 47.228N 9.953E 3.5 2.1 56 4 +- 0.0 44 22 3.0ML LDG L
 1996/08/20 04:59:56.1 +- 0.23 47.270N 10.020E 5 78 78 3.5ML STR ISC
 1996/08/20 04:59:56.6 47.138N 10.048E 3.9 3.9 0 10 +- 5.4 20 15 2.8ML SED
 1996/08/20 04:59:56.0 +- 0.66 47.100N 10.050E 13.3 10.0 174 10G 19 10 279 3.0ML SZGRF L
 1996/08/20 04:59:58.2 +- 0.90 47.160N 9.980E 10.0 7.0 0 10G 23 13 271 3.0ML LEDBW L
 1996/08/20 04:59:59.4 +- 0.67 47.190N 10.090E 13.3 8.9 179 10G 16 7 260 2.5ML BFO BGR L

Arlberg/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg +	05:00:07.1	-1.7			54.6	1.4	ML 3.4
SGW	i Pg	05:00:18.6	-1.4			121.2	327.6	ML 3.0
SCE	i Pg + Z	05:00:18.0	-2.5			123.8	97.2	
FUR	e Pg Z	05:00:21.9	-1.3	T	4.1	139.9	38.9	ML 3.1
	e Sg N	05:00:40.1	0.6	T	4.6			
BHB	i Pn -	05:00:21.8	-0.9			142.9	325.8	
	e Sg	05:00:38.3	-2.1					
BEU	e Pn	05:00:23.2	-2.0			162.9	342.3	ML 3.3
	e Sn	05:00:42.5	-1.0					
	i Sg	05:00:45.4	-0.7					
HEX	e Pn -	05:00:24.3	-2.0			172.3	303.1	
	e Pg -	05:00:25.9	-2.8					
	e Sn	05:00:43.0	-2.5					
	e Sg	05:00:46.7	-2.1					
FELD	e Pn +	05:00:24.4	-2.2			174.2	296.7	
	i Sg	05:00:47.1	-2.2					
BFO	e Pn Z	05:00:25.8	-1.8	T	15.6	182.7	314.6	ML 2.5
	e Pg Z	05:00:27.5	-2.9					
	e Sg N	05:00:49.8	-1.9	T	4.0			
KIZ	e Pg +	05:00:27.6	-3.0			183.8	298.4	ML 2.8
	e Sg	05:00:49.6	-2.4					
WYH	e Pn	05:00:27.7	-0.1			184.2	283.4	
	e Sn	05:00:45.6	-2.4					
	e Sg	05:00:49.4	-2.7					
END	e Pn -	05:00:25.9	-2.1			186.2	289.1	
	e Pg -	05:00:27.8	-3.3					
	e Sn	05:00:47.2	-1.2					
	i Sg	05:00:50.1	-2.6					
LBG	e Sn	05:00:47.5	-1.7			190.2	330.0	ML 2.9
BBS	e Pn	05:00:27.3	-2.0			196.9	279.9	
BHG	i Pn + Z	05:00:31.1	-0.8			217.8	73.2	
GRC1	e Sg E	05:01:02.6	-1.8			227.2	27.4	ML 2.9
GRB5	e Pn Z	05:00:32.9	-2.2			244.0	28.3	
	e Pg Z	05:00:38.5	-2.3					
GRB1	e Pn Z	05:00:35.8	-2.5			270.6	24.7	
	e Pg Z	05:00:44.2	-1.1					
GRB4	e Pn Z	05:00:36.2	-2.7			275.7	22.7	
	e Pg Z	05:00:43.9	-2.3					
GRFO	e Pg Z	05:00:46.7	-1.9	T	4.8	290.3	16.3	
	e Sg E	05:01:24.0	1.6	T	4.7			
GRA1	e Pn Z	05:00:37.8	-3.0			290.4	16.3	ML 3.1
	e Pg Z	05:00:46.3	-2.3					
	e Sg N	05:01:23.4	0.9					
WET	e Pn Z	05:00:40.4	-1.4	T	4.7	299.9	42.6	
	e (Sn) N	05:01:13.8	1.4	T	1.9			
	e Sg N	05:01:23.2	-1.9	T	1.8			

GRA3	e	Pn	Z	05:00:39.0	-2.8			300.0	17.1								
GEC2	e	Pn	Z	05:00:44.2	-0.8	T	1.8	325.6	54.3								
	e	(Sn)	E	05:01:20.7	2.8	T	2.1										
ROTZ	i	Pn	+ Z	05:00:42.2	-2.9			326.4	27.8	ML	2.8						
TNS	e	Pn	Z	05:00:49.0	0.0	T	2.0	358.1	340.9	ML	3.2						
	e	Pg	Z	05:01:01.2	1.0	T		2.9									
	e	Sg	N	05:01:40.9	-0.9	T		2.4									
MOX	e	Pn	Z	05:00:50.9	-3.2			400.0	15.6	ML	3.2						
	e	Pg	Z	05:01:07.0	-0.2	T		2.2									
	e	Sg	E	05:01:52.7	-1.0	T		3.1									
CLL	e	Sg		05:02:26.0	2.5			504.2	23.7	ML	2.8						

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/23	19:35:38.7		50.266N	7.255E				10G			34		3.0ML	BNS	NEIC	
	ML= 3.3(VIE)															
1996/08/23	19:35:37.4	+ - 0.46	50.320N	7.340E				5	+ - 4.3	55	55		3.0ML	UCC	ISC	
1996/08/23	19:35:39.2	+ - 0.40	50.340N	7.367E	5.7	4.7	35	2	+ - 0.0	39	16		3.6ML		LDG	L
1996/08/23	19:35:38.9	+ - 0.33	50.370N	7.370E	4.4	3.3	47	10G		19	9	137	3.1ML		SZGRF	L
1996/08/23	19:35:39.0	+ - 0.28	50.410N	7.380E	5.6	3.3	46	10G		28	12	134	3.2ML		BGR	L
1996/08/23	19:35:39.2	+ - 0.50	50.380N	7.340E	7.0	5.0	93	5G		31	20	105	3.5ML		LEDBW	L
1996/08/23	19:35:39.6	+ - 3.30	50.387N	7.428E				10	+ - 7.0	27	16	84	3.2ML		BNS	L

Two quakes with Ml=3.0 and 2.8, 5 sec apart, aftershock 3 minutes later. Intensity = V (EMS),

Felt at Koblenz, Remagen, Mayen, Neuwied

Koblenz/Middle Rhine Area

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
OCH	e	Pg	Z	19:35:41.1	-0.3	T	4.1	244.2	
	i	Sg	N	19:35:42.2	-0.5	T			
BGG	i	Pg	+ Z	19:35:43.1	-0.5	T	21.1	197.8	
	i	Sg	E	19:35:45.5	-0.8	T			
KOE	i	Pg	- Z	19:35:44.1	0.4	T	21.9	78.7	
	i	Sg	E	19:35:47.2	0.7	T			
STB	e	Pg	- Z	19:35:46.9	-0.9	T	47.6	299.1	
	i	Sg	E	19:35:51.7	-1.8	T			
ABH	i	Pg	+ Z	19:35:49.2	-0.2	T	56.8	171.3	
	e	Sg		19:35:56.5	0.4	T			
BNS	i	Pg	+ Z	19:35:50.5	-0.5	T	66.6	344.6	
	i	Sg	N	19:35:58.0	-0.8	T			
TNS	i	Pg	- Z	19:35:52.5	0.1	T	74.7	103.8	ML 3.0
	e	Sg		19:36:02.9	1.8	T			
RUP	i	Pg	+ Z	19:35:52.1	-1.3	T	80.6	199.2	
	e	Sg		19:36:03.5	0.7	T			
GSH	e	Pg		19:35:52.7	-1.2	T	83.8	298.1	ML 2.9
	e	Sg		19:36:02.4	-1.3	T			
BUG	e	Pg		19:35:58.7	-0.9	T	117.7	354.6	ML 3.0
	e	Sg		19:36:12.9	-0.4	T			

KTD	e	Pg		19:36:00.9	-0.4		127.6	158.1	
TOD	e	Pg		19:36:01.5	-0.4		131.2	130.9	
HOL	e	Pn		19:36:10.7	0.3		204.7	122.6	ML 3.5
	e	Pg		19:36:15.0	0.6				
	e	Sn		19:36:32.6	0.1				
IBBN	e	Pn	Z	19:36:11.1	-0.5	2.1	214.7	6.0	ML 3.4
	e	Pg	Z	19:36:13.8	-2.3	11.5			
	e	Sg	N	19:36:39.5	-1.5	23.4			
LBG	e	Pn		19:36:12.1	0.3		215.5	152.2	ML 3.3
BFO	e	Pn		19:36:14.4	-0.1		237.8	163.7	ML 3.1
	e	Pg	-	19:36:21.4	1.5				
	e	Sn		19:36:37.4	-2.1				
	e	Sg		19:36:46.6	-1.0				
BEU	e	Pn		19:36:16.0	0.4		246.6	143.6	ML 3.6
LIBD	e	Pg		19:36:20.8	-1.0		249.0	177.0	
CLZ	e	Pn	Z	19:36:16.6	-0.8	2.0	261.5	50.7	ML 3.3
	e	Pg	Z	19:36:21.9	-2.1	11.1			
	e	Sg	N	19:36:54.3	-0.1	65.4			
HEX	e	Pn		19:36:18.1	-0.1		268.3	168.5	
	i	Pg	+	19:36:24.3	-0.8				
KIZ	e	Pn		19:36:18.3	-0.4		272.6	172.3	ML 3.0
	e	Pg		19:36:24.5	-1.4				
GRFO	e	Pg	Z	19:36:27.0	-0.4	11.1	281.6	104.5	ML 3.0
	e	Sg	N	19:36:59.7	-0.4	13.1			
GRA1	e	Pg	Z	19:36:26.8	-0.6		281.7	104.5	ML 3.0
	e	Sg	E	19:37:00.2	0.0				
FELD	e	Pn		19:36:19.7	-0.3		282.3	171.2	
	e	Pg		19:36:26.3	-1.2				
	e	Sg		19:36:59.1	-1.2				
SGW	e	Pn		19:36:20.6	0.4		284.8	152.2	ML 3.6
	e	Sn		19:36:49.1	-0.3				
MOX	e	Pn	Z	19:36:22.4	0.7	3.0	297.4	82.9	ML 3.1
	e	Pg	Z	19:36:27.6	-2.5	10.5			
	e	Sg	E	19:37:05.5	0.9	30.6			
WYH	e	Pn		19:36:31.5	7.5		316.0	176.3	
BBS	e	Pn		19:36:27.9	2.8		325.0	178.9	
GRC1	e	Sg	E	19:37:14.0	-0.7		332.5	116.1	ML 3.1
UBR	e	Sn		19:37:05.7	0.6		358.7	146.0	ML 3.5
FUR	e	Sg	E	19:37:28.0	1.8	4.9	372.8	130.1	ML 3.8
GOR1		Pg	Z	19:36:44.3	-2.1		394.0	41.2	
		Sg		19:37:37.8	5.6				
CLL	i	Pg		19:36:49.5	1.3		404.4	73.2	ML 3.6
	e	Sg	E	19:37:33.7	-1.5	3.4			
WET	e	Pn	Z	19:36:37.6	1.5	8.4	415.0	107.4	ML 3.2
	e	Sn	N	19:37:21.6	4.7	7.5			
	e	Sg	N	19:37:39.6	1.4	18.3			
GEC2	e	Pn	Z	19:36:46.3	1.9	8.3	483.2	108.4	
	e	Sn	E	19:37:36.6	5.2	9.3			
	e	Sg	Z	19:38:00.6	2.9	10.9			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/23	19:38:35.7		50.356N	7.316E				5G			15		2.6ML	STR	NEIC	
1996/08/23	19:38:34.4	+ - 0.58	50.420N	7.460E				3	+ - 8.1	22	22		2.4ML	UCC	ISC	
1996/08/23	19:38:38.4	+ - 0.90	50.269N	7.156E	12.5	8.1	48	3	+ - 0.0	14	7		2.8ML		LDG	L
1996/08/23	19:38:35.5	+ - 0.56	50.390N	7.290E	4.4	3.3	73	10G		11	8	197	2.5ML	BUG	BGR	L
1996/08/23	19:38:36.1	+ - 0.38	50.400N	7.380E	4.4	3.3	43	10G		13	8	135	2.4ML		SZGRF	L
1996/08/23	19:38:36.5	+ - 1.77	50.365N	7.335E				4	+ - 5.4	14	8	102	2.2ML		BNS	L

Koblentz/Middle Rhine Area

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
OCH	e P + Z	19:38:37.7		T		2.9	77.3	
	i S N	19:38:38.9		T				
BGG	i P + Z	19:38:39.9		T		17.7	179.5	
	i S N	19:38:42.3		T				
KOE	i P - Z	19:38:40.9		T		28.9	76.4	
	e S E	19:38:43.8		T				
STB	e P - Z	19:38:43.7		T		43.3	306.1	
	e Sg E	19:38:48.4	-0.5	T				
GSH	e Pg Z	19:38:49.7	-0.3			79.3	301.8	ML 2.3
	e Sg N	19:38:59.3	0.1					
TNS	e Pg Z	19:38:49.3	-0.9			80.6	100.9	ML 2.1
	e Sg N	19:38:59.5	-0.1					
BUG	e Pg Z	19:38:55.5	-1.3			119.7	357.8	ML 2.5
	e Sg E	19:39:09.5	-1.2					
IBBN	e Pg Z	19:39:10.7	-2.8			217.9	7.6	ML 2.7
	e Sg N	19:39:37.6	-1.2					
BFO	e Pg E	19:39:16.3	-0.5		1.4	237.5	162.0	ML 2.3
	e Sg N	19:39:44.0	-0.3					
CLZ	e Pg Z	19:39:18.5	-3.5			268.2	51.1	ML 2.7
	e Sg N	19:39:50.6	-2.5					
GRFO	e Sg N	19:39:59.3	0.7		1.9	287.4	103.6	ML 2.4
GRA1	e Sg E	19:39:59.3	0.7			287.5	103.6	ML 2.4
MOX	e Pg	19:39:26.8	-1.3			304.3	82.5	ML 2.5
	e Sg N	19:40:01.2	-2.3					
CLL	e (Pg)	19:39:46.0	-0.2			411.4	73.1	ML 3.0
	e Sg Z	19:40:34.8	0.8		2.2			
WET	e Sg E	19:40:37.4	0.7		1.6	420.6	106.7	ML 2.7

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/24	02:38:22.1	+ - 0.70	47.529N	9.136E	6.2	5.3	142	27	+ - 6.8	34	17		3.6ML		PIDC	
1996/08/24	02:38:20.6		47.462N	9.015E				20G			93		4.1ML	MOX	NEIC	
	ML= 4.2 (VIE)															
1996/08/24	02:38:20.9	+ - 0.17	47.480N	9.020E				28		154	154		4.1ML	STR	ISC	
1996/08/24	02:38:24.3	+ - 0.20	47.397N	8.945E	3.3	2.3	62	25	+ - 0.0	79	31		4.0ML		LDG	L
1996/08/24	02:38:19.2	+ - 0.55	47.310N	9.030E	6.7	5.6	2	33G		27	14	275	4.1ML		SZGRF	L

1996/08/24 02:38:18.9 +- 0.51 47.380N 8.990E 14.5 8.9 17 10G 31 11 270 4.1ML BGR L
 1996/08/24 02:38:22.7 +- 0.09 47.434N 9.042E 1.5 0.7 38 28 +- 0.7 11 8 121 4.0ML LEDBW L
 Felt in the whole northeastern part of Switzerland, Intensity = V (EMS) at Wil-Gossau, Kanton St. Gallen/CH.
 Felt with Int. III in the areas Waldshut, Konstanz, Ravensburg. Radius of perceptibility = 70 km
1996/08/24 02:38:22.4 47.423N 9.041E 0.8 0.8 0 29 +- 0.5 20 14 4.0ML SED

Weinfelden, Kreuzlingen/CH (Thurgau)

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SGW	i Pn +	02:38:35.0	-0.4			77.1	189.8	ML 4.5
	e Pg -	02:38:35.9	-0.4					
	e Sg	02:38:45.3	-0.6					
UBR	i Pn +	02:38:37.0	0.6			85.0	250.7	ML 4.5
	e Pg -	02:38:37.7	0.1					
	i Sg	02:38:48.5	0.5					
BHB	e Pn -	02:38:37.1	-0.2			91.7	178.3	
	e Pg +	02:38:38.3	-0.4					
	e Sn	02:38:47.7	-0.0					
	e Sg	02:38:49.5	-0.3					
FELZ	i Pn +	02:38:37.3	-0.0			92.0	122.8	
FELD	i Pn +	02:38:37.4	0.0			92.6	122.6	
HEX	e Pn +	02:38:37.5	-0.1			94.1	134.6	
	e Pg -	02:38:38.7	-0.4					
	e Sg	02:38:49.6	-0.9					
JUN	e Pn +	02:38:38.6	0.2			100.9	180.0	
WYH	e Pn +	02:38:38.6	0.2			101.6	97.5	
	e Pg +	02:38:39.8	-0.5					
	e Sn	02:38:50.5	0.7					
	e Sg	02:38:51.9	-0.6					
KIZ	e Pn +	02:38:38.5	-0.1			102.8	124.8	ML 4.0
	e Pg -	02:38:40.0	-0.5					
	e Sg	02:38:52.1	-0.9					
END	e Pn +	02:38:38.7	0.1			103.0	107.9	
	e Pg +	02:38:40.0	-0.5					
	e Sg	02:38:52.3	-0.7					
MSG	e Sg	02:38:53.7	-0.8			108.5	179.8	
BFO	e Pn -	02:38:39.9	-0.0			114.0	152.0	ML 3.6
	e Pg -	02:38:41.9	-0.4					
	e Sg	02:38:54.9	-1.1					
BBS	i Pn +	02:38:40.3	0.2			115.3	91.7	
BEU	i Pn +	02:38:41.6	-0.5			132.0	192.3	ML 4.0
	e Sn	02:38:56.1	-0.2					
	e Sg	02:38:59.9	-1.1					
LBG	e Pn -	02:38:42.8	-0.3			139.2	172.3	ML 3.8
OGA	i Pn + Z	02:38:48.2	2.4			162.3	293.1	
	i Pg Z	02:38:49.8	-0.5					
FUR	e Pn Z	02:38:49.7	0.9		6.6	186.1	244.6	ML 4.2
	e Pg Z	02:38:53.3	-1.0		220.3			
	e Sg N	02:39:15.3	-0.9		380.7			

SCE	i	Pn	Z	02:38:54.0	2.8		206.0	283.0	
HOL	e	Pn		02:38:52.0	-1.4		223.9	195.0	ML 4.3
GRC2	e	Pn	Z	02:38:54.1	-0.8		236.3	228.0	
	e	Sg	Z	02:39:30.3	-0.1				
TOD	i	Pn	+	02:38:55.7	0.0		243.3	175.8	
GRC3	e	Pn	Z	02:38:55.7	-0.8		249.5	230.1	
GRC1	e	Pn	Z	02:38:56.0	-0.9		253.7	227.3	ML 4.1
	e	Sg	N	02:39:34.7	-0.6				
GRB5	e	Pn	Z	02:38:58.2	-0.9		270.8	227.1	
BHG	i	Pn	+	02:39:03.4	2.0		289.8	264.8	
GRB1	e	Pn	Z	02:39:00.4	-1.2		291.6	222.4	
	e	Sg	N	02:39:45.3	-0.8				
RUP	e	Pn		02:39:03.6	1.9		292.3	149.3	
ABH	e	Pn	+	02:39:02.8	0.8		294.6	157.6	
GRB3	e	Pn	Z	02:39:01.2	-0.9		295.5	224.8	
GRA4	e	Pn	Z	02:39:00.7	-1.5		296.4	217.4	
GRFO	e	Pn	Z	02:39:00.9	-1.6	5.4	298.8	213.3	ML 4.2
	e	Pg	Z	02:39:07.6	-5.6	87.2			
	e	Sn	N	02:39:31.6	0.1	48.5			
	e	Sg	N	02:39:47.6	-0.5	169.5			
GRA1	e	Pn	Z	02:39:01.0	-1.5		299.0	213.3	ML 4.3
	e	Sn	N	02:39:32.0	0.4				
	e	Sg	E	02:39:47.5	-0.7				
GRA3	e	Pn	Z	02:39:02.3	-1.5		309.3	213.6	
TNS	e	Pn	N	02:39:05.2	0.8	7.7	314.3	171.8	ML 3.7
	e	Sn	E	02:39:35.5	0.7	34.6			
	e	Sg	E	02:39:52.9	0.4	52.6			
WET	e	Pn	Z	02:39:07.7	-0.1	57.6	342.3	237.5	ML 4.2
	e	Pg	Z	02:39:20.1	-0.5	202.1			
	e	Sn	N	02:39:42.6	1.9	213.9			
	e	Sg	E	02:39:58.9	-1.7	420.8			
GEC2	e	Pn	Z	02:39:13.1	0.7	84.3	380.2	247.2	
	e	Pg	Z	02:39:25.9	-1.1	165.7			
	e	Sn	N	02:39:51.8	3.1	242.8			
	e	Sg	N	02:40:09.6	-1.8	300.1			
HOF	e	Pn		02:39:10.6	-2.1		382.5	213.9	
MOX	e	Pn	Z	02:39:13.4	-2.0	9.2	404.3	208.6	ML 4.2
	e	Pg	Z	02:39:26.8	-4.3				
	e	Sg	E	02:40:16.0	-2.2	125.2			
GSH	e	Pn	Z	02:39:18.6	1.7	9.4	416.4	151.2	
	e	Sn	N	02:39:59.9	3.5	7.5			
BUG	e	Pn	Z	02:39:24.1	1.3	3.8	464.7	163.3	
	e	Sn	E	02:40:10.4	3.8	4.3			
CLZ	e	Pn	Z	02:39:26.2	-0.9	2.6	500.6	191.6	ML 4.2
	e	Sg	E	02:40:44.3	-1.3	32.8			
CLL	e	Pn	Z	02:39:27.1	-2.2	5.5	518.3	215.1	ML 4.5
	i	Pg		02:39:52.5	2.1				
	e	Sg	E	02:40:49.5	-1.3	80.6			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/24	02:42:24.7		47.479N	9.040E				20G			11		2.9ML	VIE	NEIC	
1996/08/24	02:42:25.2	+ - 0.65	47.490N	9.010E				25	+ -10.3	23	23				ISC	
1996/08/24	02:42:26.9	+ - 1.00	47.560N	9.040E	12.2	5.6	173	33G		9	7	261	2.5ML		SZGRF	L
1996/08/24	02:42:24.3	+ - 1.02	47.440N	9.110E	12.2	5.6	11	10G		10	5	267	2.6ML	FUR	BGR	L
1996/08/24	02:42:25.0	+ - 0.30	47.440N	9.050E	5.0	3.0	351	25G		24	11	200	2.7ML		LEDBW	L
Aftershock of event on Aug. 24 1996, 02:38 UTC																
1996/08/24	02:42:24.9		47.426N	9.031E	1.2	1.2	0	28	+ - 0.7	22	13		2.8ML		SED	

Weinfeld, Kreuzlingen/CH (Thurgau)

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SGW	i Pn -	02:42:37.5	-0.5			76.9	190.4	ML 2.5
	e Pg +	02:42:38.4	-0.4					
	e Sg	02:42:47.8	-0.5					
UBR	e Pn +	02:42:39.5	0.4			85.6	251.1	ML 3.2
	e Pg -	02:42:40.1	-0.1					
	e Sg	02:42:50.9	0.3					
FELD	i Pn +	02:42:39.8	-0.1			91.8	122.7	
	i Pg +	02:42:40.8	-0.4					
WYH	e Pn +	02:42:41.1	0.2			100.8	97.4	
	e Pg +	02:42:42.3	-0.3					
	e Sn	02:42:51.9	-0.4					
	e Sg	02:42:54.3	-0.6					
KIZ	e Pg	02:42:42.4	-0.4			102.0	124.9	ML 2.8
	e Sg	02:42:54.4	-0.8					
END	e Pn +	02:42:41.1	0.0			102.2	107.8	
	e Pg +	02:42:42.5	-0.4					
	e Sn	02:42:52.2	-0.4					
	e Sg	02:42:54.6	-0.6					
BFO	e Pg -	02:42:43.7	-1.0			113.3	152.2	ML 2.0
	i Sg	02:42:57.3	-0.9					
BBS	i Pn +	02:42:42.7	0.1			114.5	91.6	
BEU	i Pg -	02:42:44.1	-3.7			131.9	192.7	ML 2.5
LBG	e Pn	02:42:44.8	-0.8			138.8	172.6	ML 2.6
OGA	i Pg -	02:42:52.4	-0.6			163.1	293.1	
FUR	e Pg Z	02:42:56.3	-0.6		5.4	186.6	244.8	ML 2.6
	e Sg N	02:43:15.6	-3.2					
HOL	e Pn	02:42:54.2	-1.7			223.8	195.2	ML 2.7
GRC2	e Pg Z	02:43:04.5	-0.7			236.6	228.2	
GRC3	e Pg Z	02:43:05.8	-1.7			249.8	230.3	
	e Sg Z	02:43:36.3	-0.4					
GRC1	e Sg E	02:43:36.4	-1.5			254.0	227.5	ML 2.6
GRB1	e Sg E	02:43:46.4	-2.2			291.8	222.5	
GRFO	e Sn E	02:43:34.7	0.5			298.9	213.4	ML 2.7
	e Sg E	02:43:48.6	-2.0					
GRA1	e Sg E	02:43:49.4	-1.3			299.1	213.4	ML 2.7

WET	e	Pn	Z	02:43:11.8	1.3	1.3	342.7	237.6	ML	2.7
	e	Sn	N	02:43:43.9	0.5					
	e	Sg	N	02:44:01.1	-2.0					
MOX	e	Sg	N	02:44:20.2	-0.5		404.4	208.7	ML	2.8

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/24	20:05:23.8	+ - 0.49	47.940N	7.440E				5		19	19		2.2ML	LDG	ISC	
1996/08/24	20:05:28.1	+ - 2.67	48.070N	7.630E	26.7	11.1	45	10G		4	3	304	1.8ML		SZGRF	L
1996/08/24	20:05:25.4	+ - 1.88	47.970N	7.550E	16.7	11.1	48	10G		6	4	304	1.5ML	BFO	BGR	L
1996/08/24	20:05:24.8	+ - 0.05	47.962N	7.500E	0.6	0.5	43	5G		17	9	101	2.2ML		LEDBW	L

First quake of a doublette, foreshock 3.5 hours before main shock

Muellheim/Upper Rhine Graben, NE of Mulhouse/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
LIBD	i Pg +	20:05:29.3	0.6	T		22.3	20.0	
	i Sg	20:05:32.2	1.0	T				
KIZ	i Pg +	20:05:30.3	0.2	T		31.1	91.0	ML 1.4
	e Sg	20:05:34.0	0.2	T				
END	i Pg -	20:05:30.5	0.1	T		32.7	147.1	
	i Sg	20:05:34.6	0.4	T				
FELD	e Pg +	20:05:31.4	0.1	T		38.7	104.0	
	i Sg	20:05:36.1	0.2	T				
FELZ	e Pg +	20:05:31.5	0.1	T		39.4	103.9	
	i Sg	20:05:36.3	0.2	T				
HEX	i Pg +	20:05:33.1	0.1	T		48.8	82.1	
	e Sg	20:05:38.8	0.1	T				
BBS	e Pg	20:05:35.2	1.0			55.3	179.3	
	e Sg	20:05:40.0	-0.6					
BFO	e Pg Z	20:05:37.9	0.6		22.4	73.9	56.1	ML 1.5
	e Sg E	20:05:46.5	0.5					
LBG	e Sg	20:06:00.3	0.3			123.5	50.3	ML 2.2
SGW	e Pn	20:05:45.7	-1.2			128.5	82.2	ML 2.8
	i Sg	20:06:02.3	0.8					
BEU	i Pn +	20:05:51.3	0.8			157.7	63.3	ML 2.5
	e Pg +	20:05:51.9	0.4					
	e Sg	20:06:10.3	0.5					
UBR	e Sg	20:06:22.3	1.1			197.2	98.2	ML 2.2
HOL	e Pg	20:06:04.4	0.5			231.0	46.4	ML 2.3
TNS	e Sg N	20:06:39.2	-0.1			260.6	15.0	ML 2.1
GRC1	e Sg N	20:06:55.2	-0.4			317.8	67.3	
GRFO	e Sg E	20:06:59.8	-0.2			333.3	53.4	
WET	e Pg Z	20:06:35.4	-0.0		2.2	417.0	69.6	
	e Sg E	20:07:23.3	-0.6					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/24	20:06:06.7	+ - 0.47	47.960N	7.480E				9	+ - 11.8	21	21		2.4ML	LDG	ISC	
1996/08/24	20:06:07.5		47.968N	7.488E	4.3	4.3	0	10	+ - 2.3	11	8		2.0ML		SED	
1996/08/24	20:06:10.1	+ - 2.43	48.040N	7.640E	22.2	11.1	41	10G		7	6	302	1.9ML	BFO	BGR	L
1996/08/24	20:06:07.4	+ - 0.13	47.964N	7.507E	0.8	0.5	78	7	+ - 4.3	19	11	101	2.2ML		LEDBW	L

Second quake of a doublette, foreshock 3.5 hours before main shock

Muellheim/Upper Rhine Graben, NE of Mulhouse/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
LIBD	i Pg +	20:06:11.9	0.6	T		21.9	19.0	
	e Sg	20:06:14.9	0.9	T				
KIZ	i Pg -	20:06:12.9	0.2	T		30.6	91.5	
	e Sg	20:06:16.6	0.3	T				
END	e Pg -	20:06:13.1	0.0	T		32.6	148.0	
	e Sg	20:06:17.1	0.2	T				
EFR	i Pg +	20:06:13.5	0.3	T		33.5	172.7	
	i Sg	20:06:17.9	0.7	T				
FELD	i Pg -	20:06:14.1	0.1	T		38.3	104.6	
	e Sg	20:06:18.8	0.3	T				
FELZ	i Pg -	20:06:14.2	0.1	T		38.9	104.4	
	i Sg	20:06:18.9	0.2	T				
HEX	e Pg	20:06:15.8	0.1	T		48.2	82.2	
	e Sg	20:06:21.5	0.2	T				
BBS	i Pg +	20:06:16.9	-0.0	T		55.5	179.8	
BFO	e Pg Z	20:06:20.5	0.6		6.2	73.4	56.0	
	e Sg E	20:06:28.8	0.4					
LBG	e Pg	20:06:29.0	0.7			123.0	50.3	
	e Sg	20:06:42.8	0.3					
SGW	e Pg	20:06:29.5	0.4			128.0	82.2	
	i Sg	20:06:44.9	0.9					
STU	e Sg E	20:06:49.9	-1.4			153.5	53.6	
BEU	e Pg +	20:06:34.5	0.5			157.1	63.3	
	e Sg	20:06:52.9	0.6					
UBR	e Pg +	20:06:41.5	0.7			196.7	98.2	
	e Sg	20:07:04.8	1.2					
HOL	e Pg	20:06:47.0	0.5			230.4	46.4	
TNS	e Sg N	20:07:21.3	-0.4			260.3	14.9	
GRFO	e Sg N	20:07:40.5	-1.9			332.7	53.4	
WET	e Sg N	20:08:05.5	-0.9			416.4	69.6	
MOX	e Sg E	20:08:07.4	-0.3			421.3	43.4	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/24	23:39:03.4	+ - 0.76	48.697N	7.557E	15.6	5.7	164	0G		7	3		3.4ML		PIDC	
1996/08/24	23:38:59.5		47.918N	7.384E				10G			51		3.7ML	VIE	NEIC	
1996/08/24	23:38:59.2	+ - 0.36	47.970N	7.460E				12	+ - 3.5	87	87		3.2ML	STR	ISC	
1996/08/24	23:39:01.7	+ - 0.20	47.969N	7.391E	2.7	1.8	76	11	+ - 0.0	67	25		3.4ML		LDG	L

1996/08/24 23:39:01.1		47.941N	7.501E	4.1	4.1	0	10	+ -22.4	12	10		2.8ML	SED	
1996/08/24 23:39:05.5 +- 0.70		48.120N	7.680E	7.8	5.6	23	15G		23	12	285	3.3ML	SZGRF	L
1996/08/24 23:39:02.0 +- 0.56		48.040N	7.550E	12.2	7.8	36	5G		27	11	258	3.3ML	BGR	L
1996/08/24 23:39:00.7 +- 0.07		47.963N	7.502E	0.4	0.4	101	7	+ - 2.1	24	16	101	3.5ML	LEDBW	L

Intensity = IV (MSK) at Muellheim

Muellheim/Upper Rhine Graben, NE of Mulhouse/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
LIBD	i Pg +	23:39:05.2	0.6	T		22.2	19.8	
	i Sg	23:39:08.2	0.9	T				
FBB	i Pg +	23:39:05.6	0.2	T		26.5	80.5	
	i Sg	23:39:09.1	0.6	T				
KIZ	i Pg +	23:39:06.2	0.1	T		31.0	91.3	ML 2.8
	e Sg	23:39:10.0	0.2	T				
END	i Pg -	23:39:06.4	0.1	T		32.7	147.4	
	i Sg	23:39:10.5	0.3	T				
EFR	i Sg	23:39:11.2	0.8	T		33.4	172.1	
FELD	i Pg +	23:39:07.4	0.1	T		38.6	104.3	
	i Sg	23:39:12.1	0.2	T				
FELZ	i Pg +	23:39:07.5	0.1	T		39.3	104.1	
WYH	i Pg -	23:39:09.0	0.0	T		48.2	161.9	
	e Sg	23:39:14.8	0.2	T				
HEX	i Pg +	23:39:09.1	0.1	T		48.6	82.2	
	i Sg	23:39:14.8	0.1	T				
BBS	e Pg -	23:39:10.3	0.1	T		55.4	179.4	
	e Sg	23:39:15.8	-0.8					
BFO	e Pg Z	23:39:13.2	-0.0			73.7	56.1	ML 2.9
	i Sg	23:39:23.8	2.0					
BHB	e Pn +	23:39:20.6	-0.5			115.9	73.6	
	i Pg -	23:39:20.8	0.4					
JUN	e Sg	23:39:35.8	0.5			121.2	69.7	
LBG	e Pn +	23:39:20.0	-2.0	T		123.3	50.3	ML 3.2
	e Sg	23:39:36.3	0.4	T				
SGW	i Pn +	23:39:21.0	-1.6	T		128.4	82.2	ML 4.2
	i Sg	23:39:38.3	0.8					
KTD	e Pg +	23:39:27.6	0.3			156.8	15.6	
BEU	i Pn +	23:39:24.2	-1.9			157.5	63.3	ML 3.5
	e Pg -	23:39:27.7	0.3					
	i Sg	23:39:46.2	0.5					
RUP	e Pg +	23:39:33.7	-0.2			196.0	350.7	
UBR	e Pn	23:39:30.7	-0.3			197.1	98.2	ML 3.5
	i Pg +	23:39:35.0	0.9					
TOD	e Pg	23:39:35.6	-0.0			206.0	27.1	
ABH	e Pg +	23:39:36.5	-0.4			213.4	0.9	
HOL	e Pg -	23:39:39.4	-0.4			230.8	46.4	ML 3.6
TNS	e Pn Z	23:39:37.8	-0.9		3.3	260.5	15.0	ML 3.2
	e Pg Z	23:39:44.3	-0.6					

	e	Sg	N	23:40:14.6	-0.5	58.8												
FUR	e	Pg	Z	23:39:49.0	0.6		281.2	84.1	ML	3.8								
	e	Sg	N	23:40:20.5	-0.5	73.3												
OGA	e	Pn	Z	23:39:43.9	1.4		291.7	113.4										
GRC2	e	Pg	Z	23:39:51.9	-0.2		303.0	69.2										
	e	Sg	Z	23:40:26.7	-0.6													
GRC1	e	Pg	Z	23:39:54.3	-0.3		317.7	67.3	ML	3.1								
	e	Sg	Z	23:40:30.5	-1.0													
GRC3	e	Pg	Z	23:39:54.4	-0.2		318.4	69.6										
GSH	e	Pn	Z	23:39:47.5	1.7	1.8	319.0	345.6	ML	3.0								
	e	Sg	N	23:40:29.4	-2.5	8.9												
GRB5	e	Pg	Z	23:39:56.9	-0.2		332.8	65.9										
	e	Sg	Z	23:40:34.4	-1.4													
GRFO	e	Pn	Z	23:39:47.1	-0.5	1.9	333.1	53.4	ML	3.2								
	e	Pg	Z	23:39:57.0	-0.1													
	e	Sg	N	23:40:34.0	-1.8	21.2												
GRA1	e	Pg	Z	23:39:57.5	0.3		333.3	53.4	ML	3.2								
	e	Sg	E	23:40:34.8	-1.1													
GRA3	e	Pg	Z	23:39:58.7	-0.2		343.4	53.0										
GRB1	e	Pg	Z	23:39:58.7	-0.2		343.5	60.9	ML	3.9								
	e	Sg	E	23:40:38.5	-0.4													
GRB3	e	Pg	Z	23:40:00.1	-0.1		351.4	62.5										
BUG	e	Sg	E	23:40:48.5	-2.8	5.2	387.0	357.6	ML	3.3								
WET	e	Pn	Z	23:39:57.8	0.0	4.0	416.8	69.6	ML	3.4								
	e	Pg	Z	23:40:10.4	-1.0													
	e	Sg	N	23:40:57.7	-2.0	52.3												
MOX	e	Pn	Z	23:39:57.5	-0.8	2.4	421.6	43.5	ML	3.1								
	e	Pg	Z	23:40:10.1	-2.1													
	e	Sg	N	23:41:00.4	-0.8	17.6												
GEC2	e	Pn	Z	23:40:04.3	0.3	3.4	467.9	75.6										
	e	Pg	Z	23:40:19.0	-1.0													
	e	Sg	N	23:41:12.8	-1.6	4.8												
CLZ	e	Pg	Z	23:40:20.3	-1.4		477.7	24.4	ML	3.3								
	e	Sg	E	23:41:18.2	1.1	10.2												
CLL	e	Pn	Z	23:40:12.9	-0.3	1.4	543.1	44.7	ML	3.4								
	e	Pg	Z	23:40:31.4	-1.3													
	e	Sg	E	23:41:32.9	-3.0	8.1												

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/26	10:10:17.7	+/- 0.51	49.670N	7.590E	6.7	4.4	72	10G		6	4	164	1.9ML	GSH	BGR	L?
1996/08/26	10:10:17.5		49.670N	7.600E				10G		11	8	103	2.3ML		LEDBW	L?

Kirn/Nahe, E of Idar-Oberstein

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
ABH	e Pg +	10:10:21.9	0.0	T		23.8	350.9	
	e Sg	10:10:25.9	1.0	T				

RUP	e	Pg	-	10:10:24.5	0.1	T		39.1	275.4								
	e	Sg		10:10:30.2	1.2	T											
KTD	e	Sg		10:10:34.3	1.6	T		52.3	137.9								
TNS	e	Pg	Z	10:10:32.5	0.3		1.7	86.3	44.3	ML	2.1						
	e	Sg	E	10:10:43.5	1.2												
TOD	e	Sg		10:10:45.4	2.9	T		87.0	94.3								
LBG	e	Sg		10:10:59.3	1.2	T		141.6	141.7	ML	2.3						
GSH	e	Sg	E	10:10:59.5	-0.2			147.1	324.2	ML	1.9						
BFO	e	Pg	Z	10:10:44.7	0.4		2.5	158.2	160.1	ML	1.8						
	e	Sg	N	10:11:03.1	0.3												
HOL	e	Sg		10:11:02.5	-1.7			163.0	100.9	ML	2.1						
BEU	e	Sg		10:11:09.6	0.9	T		179.0	131.7	ML	2.4						
KIZ	e	Sg		10:11:12.8	0.4			192.0	172.9	ML	1.9						
FELD	e	Pg		10:10:52.8	1.1	T		201.6	171.4								
	e	Sg		10:11:15.3	0.1	T											
SGW	e	Sg		10:11:17.6	0.0			210.1	145.2	ML	2.4						
GRFO	e	Sg	E	10:11:31.7	-0.2			260.4	88.1								

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/28	13:19:49.7	+ - 0.79	54.860N	14.100E				62	+ - 23.2	8	8				ISC	
1996/08/28	13:19:46.7	+ - 1.20	54.872N	13.985E	22.5	9.2	101	0G		13	7		3.1ML		PIDC	
1996/08/28	13:19:44.5	+ - 1.69	55.160N	14.350E	30.0	23.3	118	0G		5	3	335	>2.8ML		BGR	B

Baltic Sea, W of Bornholm

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RGN	e Pg Z	13:19:58.8	-1.7		3.8	94.7	224.5	
CLL	e Pn Z	13:20:45.2	0.3	T		437.6	192.4	
	e (Sn) E	13:21:28.2	-0.4	T	1.2			
CLZ	e Pn Z	13:20:46.7	-0.1	T		453.0	217.1	
	e (Sn) E	13:21:31.6	-0.2	T	1.3			
MOX	e Pn Z	13:20:56.0	-0.7	T		534.4	201.2	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/08/30	07:52:09.8	+ - 0.41	47.903N	7.461E	3.1	1.4	6	10	+ - 7.6	16	11	95	2.1ML		LEDBW	L

Muellheim/Upper Rhine Graben, NE of Mulhouse/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BAW	e Pg -	07:52:13.7	0.2	T		19.8	125.5	
	i Sg	07:52:16.5	0.4	T				
LIBD	e Sg	07:52:19.0	0.4	T		29.5	20.9	
KIZ	i Pg +	07:52:15.8	-0.0	T		34.6	80.0	ML 1.0
	i Sg	07:52:20.2	0.1	T				
FELD	i Pg +	07:52:16.8	-0.1	T		40.6	94.0	
	e Sg	07:52:21.6	-0.1	T				

FELZ	i	Pg +	07:52:16.9	-0.1	T	41.2	94.0		
	i	Sg	07:52:21.8	-0.1	T				
BBS	e	Pg	07:52:18.5	0.3	T	48.9	175.8		
BFO	e	Pn -	07:52:23.6	-1.8	T	80.1	53.3		
	e	Sg	07:52:34.2	1.4					
SGW	e	Sg	07:52:48.6	0.9	T	132.4	79.5	ML	2.1
UBR	e	Sg	07:53:07.9	1.2		199.3	96.1	ML	2.1

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/09/01	02:41:48.1		51.559N	7.465E				10G			10		2.5ML	BNS	NEIC	
	ML= 2.5(UCC), ML= 2.3(DBN), probably mining induced, Less reliable solution															
1996/09/01	02:41:45.0	+ - 1.06	51.740N	7.390E				0		23	23		2.2ML	BUG	ISC	
1996/09/01	02:41:48.9	+ - 1.73	51.558N	7.606E				2	+ -12.6	5	4	331	2.6ML		BNS	I
1996/09/01	02:41:48.9	+ - 0.36	51.560N	7.640E	6.7	3.3	152	1G		11	6	122	2.4ML		SZGRF	I
1996/09/01	02:41:48.6	+ - 0.27	51.580N	7.620E	4.4	3.3	142	1G		18	8	128	2.5ML	TNS	BGR	I
1996/09/01	02:41:46.5		51.617N	7.618E				1G					2.2ML		RUB	I

Luenen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 02:41:52.7	1.0		87.1	31.1	231.0	ML 2.2
	e Sg	N 02:41:57.9	2.5					
IBBN	e Pg	Z 02:42:03.2	3.6		8.6	77.3	7.0	ML 2.5
	e Sg	N 02:42:13.1	4.5					
BNS	e Sg	E 02:42:10.7	1.7			78.9	203.1	
GSH	e Pg	Z 02:42:09.3	0.6		7.9	130.6	222.0	ML 2.3
	e Sg	E 02:42:25.6	1.8		5.3			
KOE	e Pg +	Z 02:42:10.4	1.4			132.7	176.5	
	e Sg	N 02:42:27.0	2.5					
OCH	e P	Z 02:42:11.1				139.6	187.1	
	e S	E 02:42:27.9						
TNS	e Pn	Z 02:42:15.1	1.4		2.8	165.6	159.1	ML 2.5
	e Pg	Z 02:42:16.2	1.6		14.8			
	e Sg	E 02:42:34.0	0.2		4.8			
CLZ	e Pn	Z 02:42:18.4	1.6		1.9	191.3	81.4	ML 2.3
	e Pg	Z 02:42:20.6	1.7		11.0			
	e Sg	N 02:42:44.2	3.0					
MOX	e Pn	Z 02:42:32.9	2.9		2.1	299.1	109.6	ML 2.5
	e Pg	Z 02:42:39.7	2.5		2.4			
	e Sg	N 02:43:13.8	1.8		4.7			
BFO	e Pn	Z 02:42:39.8	1.4		2.6	369.0	171.8	ML 2.6
	e Sn	E 02:43:17.3	1.4					
CLL	e Sg	02:43:38.0	4.5			374.5	93.2	
WET	e Sg	E 02:44:00.7	1.9		2.4	463.2	124.4	ML 2.7

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/09/01	03:33:24.5		51.016N	5.887E				10G			15		2.5ML	DBN	NEIC	
1996/09/01	03:33:23.8	+ - 0.98	51.070N	5.800E				10	+ - 6.9	31	31		2.4ML	UCC	ISC	
1996/09/01	03:33:26.9	+ - 0.40	51.006N	5.736E	5.3	4.6	29	2	+ - 0.0	31	15		2.9ML		LDG	L
1996/09/01	03:33:26.5	+ - 1.12	51.040N	5.970E	14.5	6.7	86	10G		7	5	260	2.3ML	TNS	BGR	L
1996/09/01	03:33:25.2	+ - 1.34	51.074N	5.862E				4	+ - 7.3	8	5	290	2.5ML		BNS	L
1996/09/01	03:33:25.0		51.015N	5.846E				22					2.2ML	GSH	GLA	L

Waldfeucht, S of Roermond/NL, Dutch-German border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GSH	i Pg - Z	03:33:34.2	0.2			48.4	129.5	ML 2.2
	i Sg N	03:33:40.5	0.3					
PLH	i Pg - Z	03:33:37.0	-0.1			68.2	90.5	ML 1.7
	i Sg N	03:33:44.5	-1.0					
BNS	e Pg + Z	03:33:41.2	0.0			93.2	93.0	
	e Sg E	03:33:52.3	-0.1					
BUG	e Pg Z	03:33:43.2	-0.8			109.8	63.9	
OCH	e P Z	03:33:46.6				129.4	123.0	
	e S E	03:34:02.9						
KOE	e P + Z	03:33:48.7				148.0	115.6	
	e S N	03:34:07.1						
IBBN	e Pn Z	03:33:56.7	3.4		4.3	194.9	41.8	ML 2.4
	e Sg N	03:34:20.6	-0.5					
TNS	e Pn Z	03:33:57.6	3.3		7.0	203.6	114.6	ML 2.3
	e Sg E	03:34:23.1	-0.3					
CLZ	e (Pg) Z	03:34:19.8	-0.7		2.1	326.9	71.9	
MOX	e Sg	03:35:18.3	-3.2			407.2	93.6	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/09/04	04:20:56.1	+ - 0.31	51.650N	7.760E	5.6	3.3	132	1G		11	5	124	2.3ML	CLZ	BGR	I
1996/09/04	04:20:54.2		51.661N	7.724E				1G					2.1ML		RUB	I

Hamm/Westfalen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	04:21:02.2	1.2		4.6	39.9	232.2	ML 2.3
	e Sg E	04:21:07.9	2.2					
IBBN	e Pg Z	04:21:09.4	3.0		2.7	71.9	1.8	ML 2.2
	e Sg E	04:21:16.2	1.4					
GSH	e Pg Z	04:21:19.0	1.2		1.5	139.1	222.9	ML 2.3
	e Sg E	04:21:36.2	2.2					
TNS	e Pg Z	04:21:23.6	1.0		1.7	167.8	162.1	
	e Sg E	04:21:43.2	1.0					
CLZ	e Pn Z	04:21:24.6	1.0		0.9	183.4	82.7	ML 2.3
	e Pg Z	04:21:26.0	0.7		3.4			
	e Sg E	04:21:48.0	1.4					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/09/05	09:20:44.0	+ - 1.49	51.550N	7.500E				0		6	6		2.2ML	BUG	ISC	
1996/09/05	09:20:45.3	+ - 1.46	51.599N	7.381E				9	+ - 8.0	9	5	210	2.6ML		BNS	I
1996/09/05	09:20:44.2	+ - 0.36	51.560N	7.620E	4.4	3.3	143	1G		9	5	124	2.6ML	TNS	BGR	I
1996/09/05	09:20:43.0		51.593N	7.567E				1G					2.2ML		RUB	I

Dortmund, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	09:20:48.3	0.7		40.9	26.7	230.7	ML 2.3
	e Sg E	09:20:52.3	1.7					
BNS	e P Z	09:20:57.3				75.1	201.4	
	e S E	09:21:06.6						
IBBN	e Pg Z	09:20:57.8	1.2		5.9	80.5	9.2	ML 2.5
	e Sg N	09:21:09.1	3.0					
GSH	e Pg + Z	09:21:04.8	0.4			126.3	221.5	ML 2.6
	e Sg N	09:21:21.6	2.5					
KOE	e P Z	09:21:06.0				130.3	174.9	
	e S E	09:21:22.8						
TNS	i Pn -	09:21:11.4	1.4			164.4	157.6	ML 2.6
	e Pg Z	09:21:11.5	0.6		6.4			
	e Sg E	09:21:30.5	0.5					
CLZ	e Pg Z	09:21:16.9	0.8		3.9	195.2	80.8	ML 2.6
	e Sg N	09:21:38.9	0.1					
MOX	e Sg N	09:22:09.3	0.1			301.6	108.9	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/09/07	06:51:38.9	+ - 0.70	48.740N	7.000E				13	+ - 13.7	14	14		2.1ML	LDG	ISC	
1996/09/07	06:51:40.7	+ - 0.80	48.730N	7.170E	11.0	7.0	90	10G		10	8	174	1.5ML		LEDBW	L

Sarrebouurg/F, Northern Vosges Mountains

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KTD	e Pg	06:51:57.3	0.7	T		93.5	45.1	
BFO	e Pg Z	06:51:58.3	1.2		1.8	96.3	117.1	
	e Sg N	06:52:09.2	0.8					
KIZ	e Pg	06:51:58.4	0.3	T		102.3	147.0	ML 1.3
RUP	e Pg	06:51:58.7	-0.4	T		108.3	355.8	
FELD	i Pg -	06:52:00.2	0.2	T		113.2	146.7	
	e Sg	06:52:14.7	1.6	T				
LBG	e Sg	06:52:15.7	0.8	T		119.4	92.9	ML 1.7
ABH	e Pg	06:52:02.5	-0.4	T		130.9	11.9	
TNS	e Sg E	06:52:33.7	-1.3			189.9	28.6	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/09/08	21:46:32.0	+/- 2.02	47.880N	7.300E				2		7	7		2.0ML	LDG	ISC	

NW of Mulhouse/F, Vosges Mountains

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z 21:46:47.4	-0.1		2.1	91.4	56.4	
	e Sg	N 21:46:59.1	1.0					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/09/11	03:36:39.9		51.000N	12.088E	162.8	162.8	0	10	+/- 928	18	18		4.1ML		SED	
1996/09/11	03:36:35.0	+/- 0.29	51.512N	11.899E	4.3	3.9	148	0G		55	44		4.4ML		PIDC	
1996/09/11	03:36:37.0		51.475N	11.918E				2		81	44		5.0ML		LDG	L
1996/09/11	03:36:36.3		51.327N	11.680E				10G			200		5.5ML	STR	NEIC	
ML= 5.4(BNS), ML= 5.2(DBN), ML= 5.2(VIE), slight damage at Halle and Zscherben																
1996/09/11	03:36:34.9	+/- 0.14	51.470N	11.710E				10		316	316		4.8mb		ISC	
1996/09/11	03:36:37.2	+/- 0.40	51.420N	11.840E	6.0	4.0	18	1G		27	26	162	5.2ML		LEDBW	I
Intensity = VI-VII (MSK), Max intensity																
1996/09/11	03:36:36.8	+/- 0.50	51.480N	11.790E	11.1	5.6	42	0.7G		9	8	169	4.9ML	GRFO	BGR	IC
Collapse in Teutschenthal salt mine																
1996/09/11	03:36:38.2	+/- 0.29	51.440N	11.840E	7.8	5.6	80	1G		22	10	112	4.8ML		SZGRF	I
Intensity = VI-VII (MSK) , 2.7km**2 of the pottash mining area in a depth of 0.7 km were destroyed																
1996/09/11	03:36:35.9		51.448N	11.858E				0.7					4.8ML	GRF	K-UTEC	IG
Intensity = VI-VII (MSK), Max intensity at Zscherben (2 km north of the focal region), damage near and at Halle (after CLL)																

Halle a. d. Saale

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
PST	i Pg - Z	03:36:49.6	1.8			70.5	156.7	
	e Sg - Z	03:36:58.9	2.8					
CLL	i Pg - Z	03:36:51.1	1.5	2284.7		81.0	100.6	ML 5.0
	e Sg - E	03:37:01.8	2.8					
MOX	i Pg - Z	03:36:52.8	1.5			90.9	190.8	ML 4.3
	e Sg - N	03:37:05.4	3.6					
PLN	i Pg - Z	03:36:55.8	1.4			109.0	168.7	
	e Sg - Z	03:37:11.0	3.9					
CLZ	i Pg - Z	03:36:56.0	1.3			111.4	293.7	ML 4.6
	e Sg - N	03:37:12.0	4.3					
HOF	i Pg -	03:36:58.2	0.9			126.1	179.4	
RELO	e Pg - Z	03:36:58.5	1.0			127.7	173.5	
VIEL	e Pn - Z	03:37:00.1	-0.0			141.3	172.9	
BRNL	e Pg - Z	03:37:02.1	0.8			149.9	42.8	ML 5.2
	e Sg - E	03:37:23.0	4.3					
GOR1	i Pg - Z	03:37:04.7	-1.0			175.6	347.9	
	Sg -	03:37:28.5	2.4					
ROTZ	e Pn - Z	03:37:05.8	-0.1			188.4	172.3	ML 4.6

GRA1	i	Pn	-	Z	03:37:07.7	0.4				
	e	Pg		Z	03:37:10.0	0.2		200.3	193.2	ML 5.0
	e	Sg		E	03:37:35.8	2.7				
GRFO	i	Pn	-	Z	03:37:07.5	0.1	478.2	200.4	193.2	ML 4.9
	e	Sg		N	03:37:38.0	4.8				
GRB1	i	Pn	-	Z	03:37:11.2	0.3		229.1	183.7	
	e	Pg		Z	03:37:16.6	1.8				
WET	i	Pn	-	Z	03:37:16.6	1.2		266.2	163.8	ML 4.9
	e	Pg		Z	03:37:22.6	1.6				
	e	Sg		N	03:37:54.1	2.1				
HOL	e	Pn	-		03:37:15.6	-0.5		272.6	212.9	ML 5.2
	e	Pg			03:37:24.4	2.3				
GRC1	i	Pn	-	Z	03:37:16.1	-0.1		273.6	185.1	ML 4.9
	e	Pg		Z	03:37:23.5	1.2				
TNS	i	Pn	-	Z	03:37:17.2	0.7		275.5	241.7	ML 4.8
	e	Pg		Z	03:37:23.2	0.6				
IBBN	i	Pn	-	Z	03:37:20.7	1.6	12.6	297.2	290.4	ML 5.0
TOD	e	Pn	+		03:37:18.5	-0.7		297.5	227.7	
GEC2	i	Pn	-	Z	03:37:23.3	1.7	133.3	317.8	154.9	
	e	Sg		E	03:38:09.7	3.0				
BUG	e	Sg		E	03:38:08.7	2.0		317.9	271.7	ML 5.1
ABH	e	Pn	+		03:37:26.2	0.6		350.0	241.9	
KTD	e	Pn			03:37:26.2	-0.2		357.1	230.0	
BEU	e	Pn	+		03:37:26.2	-1.0		363.0	209.7	ML 5.3
	e	Pg			03:37:39.4	1.9				
FUR	e	Pn		Z	03:37:27.6	-0.1	4.5	367.6	186.8	
LBG	e	Pn	+		03:37:28.1	-1.0		378.9	216.4	ML 5.2
RUP	e	Pn	+		03:37:31.1	0.6		390.4	242.1	
GSH	i	Pn	+	Z	03:37:32.0	1.4	27.1	390.7	260.5	ML 5.4
	e	Pg		Z	03:37:41.7	-0.4				
	e	Sg		E	03:38:28.9	1.4				
HSN	e	Pn	-		03:37:30.5	-0.9		398.2	209.7	
SGW	e	Pn	-		03:37:32.7	-1.0		417.1	208.1	ML 5.2
	e	Pg			03:37:47.7	1.1				
BHG	i	Pn	-	Z	03:37:35.7	1.5		420.8	169.5	
BFO	i	Pn	+	Z	03:37:33.9	-1.3	86.4	428.9	217.5	
	e	Sg		Z	03:38:40.8	2.3				
UBR	e	Pn	-		03:37:35.0	-1.3		437.4	197.4	ML 5.3
GLO	e	Pn	+		03:37:38.6	-1.5		469.8	218.0	
KIZ	e	Pn	+		03:37:39.9	-1.5		480.4	217.6	ML 4.9
FELZ	e	Pn	-		03:37:39.9	-2.0		483.9	216.4	
FELD	e	Pn	+		03:37:40.4	-1.5		484.2	216.4	
SCE	i	Pn	-	Z	03:37:43.2	0.5		490.3	181.3	
BAW	e	Pn			03:37:42.7	-1.7		505.0	218.2	
END	e	Pn	+		03:37:43.5	-1.6		510.2	217.2	
OGA	e	Pn		Z	03:37:45.9	0.5		512.8	187.1	
EFR	e	Pn	+		03:37:45.1	-1.5		522.1	218.0	

BBS e Pn - 03:37:47.7 -1.4 542.9 217.0

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/09/11	23:40:38.2	+ - 0.81	47.440N	8.810E				7		19	19		2.1ML	LDG	ISC	
1996/09/11	23:40:36.3	+ - 1.01	47.620N	9.270E	13.3	4.4	9	10G		9	5	251	2.3ML	FUR	BGR	L
1996/09/11	23:40:36.0	+ - 0.20	47.570N	9.240E	4.0	1.0	3	7	+ - 3.0	25	13	186	1.9ML		LEDBW	L
1996/09/11	23:40:35.7		47.580N	9.260E	1.8	1.8	0	10	+ - 5.3	10	7		1.9ML		SED	

Weinfelden, Kreuzlingen/CH (Thurgau)

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SGW	e Pg	23:40:47.0	1.2			58.7	176.7	ML 1.7
	i Sg	23:40:54.2	1.5					
UBR	e SmS	23:40:56.8	-0.9					
	i Pg +	23:40:47.6	0.8			64.5	260.3	ML 2.2
	i PmP+	23:40:51.7	2.2					
	e Sg	23:40:56.3	2.0					
FELZ	e SmS	23:40:59.6	0.6					
	i Pg +	23:40:52.5	-0.0			98.9	109.0	
FELD	e Sg	23:41:04.3	0.2					
	i Pg +	23:40:52.6	-0.0			99.5	108.9	
BFO	i Sg	23:41:04.5	0.2					
	e Pg Z	23:40:54.5	0.3		3.3	108.4	139.9	
KIZ	e Sg N	23:41:06.7	-0.1					
	e Pn -	23:40:54.0	-0.8			108.7	112.1	ML 1.9
GLO	i Pg -	23:40:54.4	0.2					
	e Sn	23:41:06.9	-1.4					
BEU	e Pn	23:40:54.3	-0.7			110.0	117.9	
	i Pn -	23:40:54.5	-0.7			112.2	186.0	ML 2.2
	i Pg +	23:40:55.2	0.4					
	e Sn	23:41:08.7	-0.3					
END	e Sg	23:41:09.7	1.8					
	e Pn	23:40:54.8	-0.8			115.0	96.9	
BAW	e Pn -	23:40:56.2	-0.2			121.0	101.0	
LBG	i Pg +	23:40:57.2	0.2			125.4	163.8	ML 1.9
	e Sn	23:41:11.0	-0.9					
BBS	i Sg	23:41:12.6	0.9					
	i Pg -	23:40:58.2	0.0			132.1	83.8	
FUR	i Sg	23:41:14.2	0.6					
	e Pg Z	23:41:04.0	0.5		20.1	163.7	247.4	ML 2.3
HOL	e Sg E	23:41:24.2	1.6					
	e Sg	23:41:34.0	0.2			203.2	191.7	ML 2.2
GRFO	e Sg E	23:41:53.7	-0.8			275.4	212.3	
WET	e Pg E	23:41:29.3	-0.5		1.0	318.8	238.3	
	e Sg N	23:42:06.3	-0.5					
GEC2	e Pg E	23:41:35.9	-0.5		2.5	357.8	248.5	
	e Sg N	23:42:17.9	-0.1					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/09/21	04:07:05.0	+ - 1.60	51.480N	7.600E				0		9	9		2.0ML	BUG	ISC	
1996/09/21	04:07:07.5	+ - 0.50	51.617N	7.401E	6.0	5.8	177	5	+ - 0.0	11	6		2.8ML		LDG	L
1996/09/21	04:07:06.0	+ - 4.38	51.456N	7.350E				1	+ - 0.0	8	5	198	2.4ML		BNS	I
1996/09/21	04:07:07.7	+ - 0.30	51.540N	7.590E	3.3	3.3	145	1G		14	7	123	2.3ML	GSH	BGR	I
1996/09/21	04:07:05.7		51.588N	7.581E				1G					2.0ML		RUB	I

Dortmund, Ruhr Coal Mining District

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	04:07:11.1	0.8		15.7	27.1	232.9	
	e Sg	E	04:07:15.0	1.5					
BNS	e P	Z	04:07:19.5				74.9	202.3	
	e S	N	04:07:28.2						
IBBN	e Pg	Z	04:07:22.2	2.8		3.2	80.9	8.5	ML 2.2
	e Sg	E	04:07:33.2	4.4					
GSH	e Pg	Z	04:07:27.6	0.5		4.5	126.5	222.1	ML 2.3
	e Sg	E	04:07:43.8	1.9					
KOE	i Pg	- Z	04:07:29.0	1.4			129.7	175.3	
	i Sg	E	04:07:45.8	3.1					
BGG	e Sg	E	04:07:50.0	0.1			154.6	186.4	
TNS	i Pn		04:07:33.8	1.2			163.5	157.9	ML 2.3
	e Pg	Z	04:07:34.5	1.0		7.1			
	e Sg	E	04:07:53.3	0.9					
CLZ	e Pg	N	04:07:41.2	2.5		2.5	194.3	80.6	ML 2.3
	e Sg	E	04:08:03.3	2.1					
MOX	e Pg	Z	04:07:57.5	0.8		2.1	300.5	108.8	
	e Sg	N	04:08:33.3	1.8					
BFO	e Pn	Z	04:07:58.3	1.0			366.2	171.3	
	e Sn	N	04:08:35.7	1.3					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/09/24	00:22:45.0	+ - 3.99	48.100N	14.500E				10		6	6				ISC	
1996/09/24	00:22:46.1	+ - 1.81	47.950N	14.320E	20.0	14.5	121	10G		5	4	309	2.2ML		SZGRF	L
1996/09/24	00:22:44.6	+ - 1.59	47.960N	14.430E	15.6	8.9	126	10G		9	6	292	2.2ML	WET	BGR	L

Enns Valley/A, S of Steyr

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
GEC2	e Pg	Z	00:23:04.5	0.8	T	13.0	112.1	331.6	
	e Sg	E	00:23:17.7	0.9	T				

WET	e	Pg	Z	00:23:13.8	-0.4	T	12.0	174.3	319.6	ML	2.2
	e	Sg	N	00:23:35.4	1.0	T					
FUR	e	Sg	N	00:23:50.7	-1.2			235.5	276.7		
GRA1	e	Pg		00:23:38.1	2.0			303.7	310.6		
	e	Sg		00:24:12.0	0.6						
GRFO	e	Pg	Z	00:23:36.7	0.6	T	1.8	303.7	310.5		
	e	Sg	N	00:24:12.1	0.7	T					
MOX	e	Sg	N	00:24:27.2	-0.7	T		361.5	326.7		
CLL	e	Sg	E	00:24:34.0	-0.9	T		386.1	345.1	ML	2.9
BFO	e	Sg	Z	00:24:54.1	-0.3	T		454.3	277.5		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/09/24	23:53:10.8		47.100N	10.364E				5G			17		2.2ML	VIE	NEIC	
			ML= 2.4(FUR), Felt (IV) at Lech and Warth/A													
1996/09/24	23:53:08.3	+ - 0.44	47.220N	10.140E				10		31	31		2.7ML	STR	ISC	
1996/09/24	23:53:07.6		47.265N	10.277E				10		9	6		2.1ML		SED	
1996/09/24	23:53:09.9	+ - 2.10	47.490N	10.620E	63.0	18.0	34	10G		8	4	330	2.1ML		LEDBW	L
1996/09/24	23:53:10.7	+ - 1.18	47.330N	10.190E	23.3	7.8	172	10G		7	3	265	2.5ML		SZGRF	L
1996/09/24	23:53:10.7	+ - 1.15	47.330N	10.180E	15.6	4.4	178	10G		8	4	253	2.5ML	FUR	BGR	L

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg -	23:53:17.8	0.2			39.4	352.1	ML 1.8
	e Sg	23:53:24.7	2.4					
SGW	i Pn +	23:53:30.3	-0.1			112.5	320.5	ML 2.2
	e Sg	23:53:45.4	2.4					
FUR	e Pg Z	23:53:32.0	0.3	T	4.8	123.6	41.1	ML 2.5
	e Sg E	23:53:48.0	1.9	T				
BEU	e Pg	23:53:34.9	-1.4			150.6	338.1	ML 2.1
	e Sg	23:53:53.0	-0.8					
BFO	e Pn Z	23:53:40.1	1.9			177.3	309.5	ML 1.9
	e Pg Z	23:53:40.8	0.0	T	3.8			
	e Sg N	23:54:01.3	-0.1	T				
LBG	i Sn	23:53:58.7	0.2			180.6	325.7	ML 2.3
	e Sg	23:54:03.4	1.0					
KIZ	e Pn	23:53:40.6	1.7			183.2	293.2	ML 2.1
	e Sn	23:54:04.0	5.0					
GRA1	e Pg	23:54:00.9	3.8			273.6	15.9	
	e Sg	23:54:30.1	1.2					
WET	e Pn Z	23:53:51.0	-0.2	T	2.1	283.9	43.7	ML 2.2
	e Sn N	23:54:22.8	2.4					
	e Sg N	23:54:30.9	-0.9	T				
GEC2	e Pn Z	23:53:54.9	0.4	T	1.5	311.1	55.9	
	e Sg E	23:54:39.1	-0.6	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/09/26	04:31:29.1		47.000N	6.827E				20G			12				NEIC	
A single network solution																
1996/09/26	04:31:29.0	+ - 0.90	47.000N	6.940E				28	+ - 9.0	23	23				ISC	
1996/09/26	04:31:28.8	+ - 0.20	47.036N	7.168E	2.7	1.8	92	20	+ - 0.0	43	18		2.5ML		LDG	L
1996/09/26	04:31:28.5	+ - 0.60	46.990N	7.220E	6.0	3.0	343	10G		11	6	292	2.0ML		LEDBW	L
1996/09/26	04:31:27.1		47.009N	7.196E				13		14	9		2.0ML		SED	

Biel/CH, Bieler See

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BBS	i Pg +	04:31:38.3	1.5			55.9	205.1	
	i Sg	04:31:45.7	2.2					
FELD	i Pn	04:31:47.6	1.0			114.0	212.5	
	i Sn	04:32:01.5	1.3					
FELZ	i Pn +	04:31:47.7	1.1			114.3	212.8	
	i Sg	04:32:02.1	2.1					
KIZ	i Pg +	04:31:48.5	1.2			118.5	207.5	ML 1.9
	i Sg	04:32:02.9	1.7					
BFO	e Pg Z	04:31:57.3	1.3		2.8	169.6	210.4	
	e Sg E	04:32:16.6	0.9					
SGW	e Pg	04:32:01.0	0.9			194.5	231.9	ML 2.2
	e Sg	04:32:24.8	1.9					
UBR	e Pg	04:32:08.9	2.5			231.7	252.3	ML 2.3
	e Sg	04:32:35.1	1.7					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/09/27	06:46:36.4		47.393N	13.496E				10G			9		3.0ML	VIE	NEIC	
ML= 3.0(FUR), Felt (IV) at Radstadt/A																
1996/09/27	06:46:36.3	+ - 0.57	47.460N	13.370E				10		25	25				ISC	
1996/09/27	06:46:38.2	+ - 1.29	47.470N	13.440E	12.2	7.8	137	10G		10	5	290	3.2ML		SZGRF	L
1996/09/27	06:46:39.8	+ - 0.74	47.520N	13.360E	8.9	5.6	133	10G		18	9	275	3.2ML	FUR	BGR	L

Eastern Tennengau/A, Hoher Dachstein

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BHG	i Pg - Z	06:46:45.1	-2.1			42.4	302.0	
SCE	e Pg Z	06:47:00.1	-2.7			135.5	247.3	
GEC2	e Pg Z	06:47:03.6	-1.5	T	50.2	149.5	9.6	
	e Sg N	06:47:23.6	1.1	T				
FUR	e Pg Z	06:47:08.2	-0.6	T	1.6	171.2	295.4	ML 3.2
	e Sg N	06:47:29.0	0.2	T				
WET	e Pn Z	06:47:07.8	-0.3	T	1.8	184.0	349.0	ML 2.8
	e Pg Z	06:47:09.2	-1.9					
	e Sn E	06:47:29.8	1.6	T				
	e Sg E	06:47:33.9	1.5	T				
OGA	i Pn +	06:47:08.9	-0.0			190.7	248.5	

GRFO	e	Pg	Z	06:47:27.7	-0.9	T	2.4	288.1	327.7	ML	3.0
	e	Sg	E	06:48:02.4	0.3	T					
GRA1	e	Pg		06:47:27.4	-1.2			288.1	327.7		
	e	Sg		06:48:02.9	0.8						
MOX	e	Pn	Z	06:47:30.2	-0.6	T	2.5	369.9	340.6	ML	3.2
	e	Pg	Z	06:47:42.1	-0.4	T					
	e	Sn	N	06:48:10.3	2.8						
	e	Sg	N	06:48:24.9	-0.5	T					
BFO	e	Pn	Z	06:47:33.7	1.1	T	2.1	385.4	285.4	ML	3.1
	e	Pg	Z	06:47:45.6	0.5	T					
	e	Sg	N	06:48:30.4	0.4	T					
CLL	e	Pg		06:47:54.0	2.7			421.9	356.6	ML	3.6
	e	Sg	N	06:48:40.5	0.1	T					
TNS	e	Pn	Z	06:47:43.2	0.5	T	4.1	468.2	311.7		
	i	Sn	-	06:48:33.6	5.2						
CLZ	e	Sg	N	06:49:08.7	-1.4	T		526.3	337.0	ML	3.6

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/09/29	00:48:54.0		47.027N	7.211E				5G			11				NEIC	
1996/09/29	00:48:54.6	+- 0.10	46.999N	7.204E	2.0	1.2	90	2	+- 0.0	28	15		2.6ML		LDG	L
1996/09/29	00:48:52.7	+- 0.45	46.980N	7.160E				6	+-12.7	27	27				ISC	
1996/09/29	00:48:51.2	+- 1.59	46.930N	7.060E	16.7	15.6	1	10G		7	4	325	2.0ML	BFO	BGR	L
1996/09/29	00:48:55.3	+- 0.60	47.030N	7.210E	6.0	3.0	2	10G		14	8	250	2.2ML		LEDBW	L
1996/09/29	00:48:53.1		46.983N	7.219E				15					2.0ML		SED	

Murten/CH, W of Bern

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BBS	i Pg +	00:49:04.5	1.3			57.8	22.2	
FELD	i Pn -	00:49:13.9	1.4			115.6	30.4	
	i Sn -	00:49:27.7	1.5					
FELZ	i Pn -	00:49:13.9	1.4			115.8	30.7	
	Sg	00:49:28.0	1.5					
KIZ	i Pg -	00:49:14.8	1.1			120.3	25.6	ML 1.8
	e Sg	00:49:29.1	1.4					
BFO	e (Pn) Z	00:49:19.4	0.1			171.3	28.6	ML 2.0
	e Pg Z	00:49:23.1	0.8		5.1			
	e Sg N	00:49:42.7	0.5					
SGW	i Pg -	00:49:27.2	1.0			195.1	49.4	ML 2.2
	e Sg	00:49:50.5	1.5					
UBR	e Pg +	00:49:33.7	1.4			231.1	69.3	ML 2.4
	e Sg	00:50:01.3	2.0					
FUR	e Pg Z	00:49:48.8	-0.5		2.0	331.3	65.2	
	e Sg E	00:50:30.9	3.0					
GRFO	e Pg Z	00:50:05.3	0.6		1.4	421.9	43.0	
	e Sg N	00:50:56.1	2.4					
WET	e (Sn) N	00:50:48.5	4.3			484.2	58.2	
	e Sg E	00:51:13.1	1.6					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/10/03	09:11:13.4		47.336N	11.900E	45.2	45.2	0	10	+15.5	11	11		2.5ML		SED	
1996/10/03	09:11:14.3		47.382N	11.876E				10G			15		3.3ML	FUR	NEIC	
Intensity = III (MSK) at Brixlegg/A																
1996/10/03	09:11:15.1	+ 0.94	47.400N	11.990E	15.6	8.9	146	10G		13	5	273	2.4ML		SZGRF	L
1996/10/03	09:11:15.8	+ 0.62	47.390N	11.920E	7.8	4.4	160	10G		18	7	254	2.5ML	WET	BGR	L

Schwaz/A, Inn Valley, Northern Tuxer Alps

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg	- Z	09:11:21.2	-1.9			42.2	202.1	
OGA	e Pg	Z	09:11:28.7	-2.3			89.2	229.7	
FUR	e Pg	Z	09:11:32.1	-0.5	T	9.8	98.5	331.0	ML 3.3
	e Sg	N	09:11:44.2	0.1	T				
	e Sms	N	09:11:48.0	0.6					
WET	e Pn	Z	09:11:46.7	-0.3	T	4.2	207.5	19.6	ML 2.5
	e Sg	N	09:12:14.6	-0.5	T				
GEC2	e Pn	Z	09:11:47.3	0.2	T	8.6	209.0	38.6	
	e Pg	N	09:11:49.4	-1.9	T	7.5			
	e Sn	N	09:12:12.1	2.5	T				
	e Sg	N	09:12:15.3	-0.3	T				
GRFO	e Pg	Z	09:11:58.7	-1.3	T	2.9	261.0	348.9	ML 2.6
	e Sg	N	09:12:30.5	0.1	T				
GRA1	e Pn		09:11:52.5	-1.0			261.1	348.9	ML 2.9
	e Pg		09:11:58.6	-1.5					
	e Sn		09:12:18.4	-2.2					
	e Sg		09:12:28.7	-1.7					
BFO	e Pn	Z	09:11:57.3	0.5	T	2.5	287.5	292.6	ML 2.7
	e Pg	Z	09:12:04.8	0.3	T				
	e Sn	E	09:12:27.1	0.9	T				
	e Sg	E	09:12:37.3	-0.7	T				
HOF	i Pn	+	09:12:10.0	8.7			325.1	359.5	
MOX	e Pg	Z	09:12:16.8	-0.4	T	1.6	362.6	356.6	ML 2.8
	e Sn	N	09:12:43.4	1.3					
	e Sg	N	09:12:59.7	0.2	T				
TNS	e Pn	Z	09:12:11.7	0.7		3.7	404.7	322.4	
	e Sn	E	09:12:53.6	2.6					
CLL	e Pg	Z	09:12:30.0	-0.8	T	2.7	442.6	9.8	ML 3.2
	e Sg	N	09:13:22.8	0.5	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/10/03	09:29:25.0		47.375N	11.903E	39.6	39.6	0	10	+14.1	16	16		3.3ML		SED	
1996/10/03	09:29:25.8		47.425N	11.837E				10G			59		3.6ML	FUR	NEIC	
ML= 3.0(VIE), ML= 3.6(STR), Intensity = IV (MSK) at Brixlegg/A																

1996/10/03	09:29:27.5	+-	0.30	47.580N	11.923E	7.5	3.6	19	2	+-	0.0	36	21		3.4ML	LDG	L
1996/10/03	09:29:27.3	+-	1.80	47.390N	11.850E	21.0	17.0	2	10G			23	13	304	3.4ML	LEDBW	L
1996/10/03	09:29:24.9	+-	0.77	47.330N	11.990E	10.0	5.6	145	10G			17	6	275	3.4ML	SZGRF	L
1996/10/03	09:29:27.1	+-	0.56	47.370N	11.970E	7.8	5.6	160	10G			26	10	255	3.2ML WET	BGR	L

Schwaz/A, Inn Valley, Northern Tuxer Alps

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
SCE	i Pg -	09:29:32.7	-1.7			41.7	208.1	
BHG	i Pg +	09:29:40.4	-0.2			78.6	59.9	
OGA	i Pg -	09:29:40.1	-2.5			90.7	232.3	
FUR	e Pg Z	09:29:43.2	-1.3	T	27.1	102.3	329.8	ML 4.0
	e PmP Z	09:29:45.3	-1.1					
	e Sg N	09:29:55.7	-0.8	T				
	e SmS N	09:29:59.6	-0.0					
UBR	e Pn -	09:29:49.4	-1.2			144.0	284.6	ML 3.3
	e Sg	09:30:09.7	1.3					
WET	e Pn Z	09:29:58.1	-0.4	T	17.4	208.4	18.5	ML 3.2
	e Sg E	09:30:26.8	0.0	T				
GEC2	e Pn Z	09:29:58.7	0.2	T	52.7	208.4	37.4	
	e Pg N	09:30:00.8	-1.7	T	54.6			
	e Sn N	09:30:23.6	2.8	T				
	e Sg Z	09:30:26.9	0.1	T				
SGW	i Pg +	09:30:00.8	-4.0			221.7	292.7	ML 3.5
	e Sg	09:30:28.2	-2.4					
BEU	e Pg	09:30:04.9	-1.8			233.2	306.3	ML 3.3
	e Sn	09:30:25.1	-1.0					
	e Sg	09:30:32.4	-1.4					
GRFO	e Pn Z	09:30:04.0	-1.2	T	1.3	263.9	348.2	ML 3.2
	e Pg Z	09:30:10.6	-1.3	T	7.9			
	e Sg E	09:30:41.5	-1.1	T				
GRA1	e Pn	09:30:04.0	-1.2			264.0	348.2	ML 3.5
	e Pg	09:30:10.3	-1.6					
	e Sn	09:30:32.6	0.0					
	e (Sg)	09:30:40.9	-1.7					
HOL	e Pn	09:30:06.1	-0.3			273.7	325.2	ML 3.5
	i Pg -	09:30:11.8	-1.7					
	e Sg	09:30:46.2	0.8					
LBG	e Pn -	09:30:06.9	0.1			276.5	302.5	ML 3.3
	i Pg -	09:30:13.9	-0.1					
	e Sg	09:30:43.2	-3.0					
BFO	e Pn Z	09:30:08.4	-0.2	T	15.3	291.8	292.8	ML 3.3
	e Pg Z	09:30:16.4	-0.3	T				
	e Sn N	09:30:38.9	0.4	T				
	e Sg N	09:30:50.1	-0.5	T				
FELZ	i Pn +	09:30:10.0	0.2			301.8	282.2	
	i Pg	09:30:17.7	-0.6					

FELD	i	Pn	+	09:30:10.1	0.1					302.5	282.2						
	e	Sg		09:30:50.7	-2.9												
KIZ	e	P?		09:30:11.6						310.3	283.6	ML	3.1				
	i	Pg	+	09:30:18.1	-1.6												
	e	Sn		09:30:44.3	1.9												
	e	Sg		09:30:53.2	-2.6												
HOF	e	Pg	Z	09:30:18.6	-4.1					327.4	358.8						
BBS	i	P?	-	09:30:14.5						335.7	273.4						
TOD	i	Pn	-	09:30:14.1	-0.5					340.9	318.0						
	i	Sg		09:31:03.2	-1.4												
MOX	e	Pn	Z	09:30:15.9	-1.7			T		4.2	365.0	356.1	ML	3.3			
	e	Pg	Z	09:30:28.0	-1.1			T									
	e	Sn	E	09:30:54.1	0.2			T									
	e	Sg	E	09:31:10.8	-0.7			T									
TNS	e	Pn	Z	09:30:23.1	0.2			T		16.4	408.8	322.2	ML	3.6			
	e	Sn	E	09:31:05.2	2.0			T									
ABH	i	Pn	+	09:30:25.5	0.3						428.4	312.3					
CLL	e	Pn	Z	09:30:26.3	-0.9					3.6	444.2	9.3	ML	3.8			
	e	Pg	Z	09:30:42.2	-0.2			T									
	e	Sg	N	09:31:34.3	0.2			T									
RUP	i	P?	-	09:30:28.0							444.7	307.5					
	i	Sg		09:31:32.5	-1.7												
CLZ	e	Pn	Z	09:30:34.9	-0.4					1.7	510.3	347.6	ML	3.8			
	e	Pg	Z	09:30:54.5	0.8			T									
	e	Sn	E	09:31:25.0	0.4												
	e	Sg	E	09:31:52.5	-0.5			T									
GSH	e	Pn	Z	09:30:41.0	0.5					2.4	553.1	314.7					
	e	Sn	N	09:31:35.2	1.5												
BUG	e	Sn	E	09:31:39.1	2.7			T			565.9	324.8					

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/10/03	12:27:44.5	+-	0.39	49.880N	8.600E	4.4	3.3	54	0G		7	5	115	<2.0ML		BGR	L?

Darmstadt-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e	Pg	Z	12:27:51.2	0.0	T	3.6	39.6	344.1
	e	Sg	N	12:27:56.1	0.2	T			
BFO	e	Pg	Z	12:28:14.1	0.1	T	1.3	173.5	186.6
	e	Sg	N	12:28:34.1	-0.0	T			
GSH	e	Sg	E	12:28:37.1	-0.1	T		184.4	302.0
GRFO	e	Sg	N	12:28:38.7	0.1	T		189.3	95.4
MOX	e	Sg	N	12:28:50.6	0.2	T		230.6	67.2

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/10/05	12:39:01.8	+-	2.70	47.040N	7.180E	28.0	8.0	350	10G		10	6	288	2.0MD		LEDBW	L

Biel/CH, Bieler See

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BBS	e Pg	12:39:10.8	-0.2	T		53.3	27.6	ML 1.8
	e Sg	12:39:19.1	1.8					
FELD	e Pg	12:39:20.7	-0.1	T		111.7	33.4	ML 2.2
	e Sg	12:39:34.2	0.4	T				
FELZ	e Pg -	12:39:20.9	0.0	T		112.1	33.7	ML 2.2
	e Sg	12:39:34.3	0.4	T				
BFO	e Pg Z	12:39:29.7	-0.5		1.1	167.3	30.5	
	e Sg E	12:39:49.0	-0.7					

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/10/11	07:43:25.7	+-	1.30	47.150N	9.150E	15.6	7.8	10	10G		6	4	285	2.1ML	BFO	BGR	L
1996/10/11	07:43:27.0	+-	0.60	47.200N	9.100E	6.0	3.0	324	10G		12	10	221	2.6ML		LEDBW	L
1996/10/11	07:43:24.3			47.124N	9.236E	2.6	2.6	0	1 +-	361	15	9		2.5ML		SED	

Glarus, Walenstadt/CH, Walensee

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg	07:43:43.0	3.4			90.2	227.0	ML 2.4
	e Sg	07:43:56.9	6.8					
SGW	e Pg	07:43:44.6	1.8			109.3	179.2	ML 2.5
FELZ	e Pg	07:43:46.0	0.7			124.2	131.8	
FELD	e Pg	07:43:46.1	0.7			124.7	131.7	
KIZ	i Pg +	07:43:47.4	0.2			135.4	132.6	ML 2.6
	e Sg	07:44:04.0	0.9					
BBS	e Pn -	07:43:47.3	-0.4			135.6	105.6	
	i Pg	07:43:47.9	0.7					
OGA	e Pn	07:43:49.0	0.9			138.6	282.5	
	i Pg	07:43:51.4	3.6					
BFO	e Pg Z	07:43:49.9	0.1		6.9	150.3	152.8	ML 2.1
	e Sg E	07:44:07.3	0.1					
BEU	e Sg	07:44:12.6	1.7			162.9	184.8	ML 2.7
LBG	e Sg	07:44:14.8	0.7			174.4	169.0	ML 2.6
STU	e Sg E	07:44:16.8	0.2			183.1	179.0	
GRFO	e Sg E	07:44:58.7	2.8			320.8	207.9	ML 2.7
WET	e Pn Z	07:44:15.3	1.3			351.3	231.6	ML 2.8
	e Sg E	07:45:08.1	3.4					

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/10/12	12:53:26.1	+-	0.50	49.350N	6.840E	10.0	2.0	99	1G		12	9	209	2.2ML		LEDBW	I

Saarbruecken-West

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg +	12:53:33.5	0.3	T		42.2	22.0	
	e Sg	12:53:39.2	1.0	T				
ABH	i Pg +	12:53:39.2	-0.2	T		78.1	40.5	
TOD	e Pg	12:53:51.1	0.4	T		144.7	77.9	
	e Sg	12:54:08.9	1.4	T				
TNS	e Pg Z	12:53:53.3	1.6		1.4	150.7	49.3	
	e Sg N	12:54:10.0	0.9					
BFO	e Pg Z	12:53:53.0	0.2		2.3	157.3	135.6	
	e Sg N	12:54:09.7	-1.3					
LBG	e Sg	12:54:12.2	-0.1	T		161.7	117.4	ML 2.1
KIZ	e Sg	12:54:14.8	-1.0	T		174.0	152.5	ML 2.2
FELD	e Pg	12:53:57.1	-0.4	T		184.8	152.0	
SGW	e Sg	12:54:29.5	-0.1	T		222.4	127.5	ML 2.4

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/10/13	07:40:37.4		47.645N	7.820E	2.0	2.0	0	14	+ - 1.2	15	11		1.7ML		SED	
1996/10/13	07:40:37.1	+ - 0.07	47.651N	7.803E	0.9	0.4	134	16	+ - 0.7	19	10	194	2.1ML		LEDBW	L

Schopfheim, NE of Basel/CH

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
END	i Pg -	07:40:40.4	0.1	T		8.6	325.5	
	i Sg	07:40:42.8	0.4	T				
EFR	e Pg -	07:40:41.3	0.1	T		18.0	275.2	
	e Sg	07:40:44.6	0.6	T				
BAW	i Pg -	07:40:41.4	0.1	T		19.0	330.3	
	i Sg	07:40:44.6	0.3	T				
FELD	i Pg +	07:40:42.9	0.1	T		29.2	30.9	
	i Sg	07:40:47.0	0.4	T				
FELZ	i Pg +	07:40:43.0	0.1	T		29.5	32.0	
	i Sg	07:40:47.0	0.3	T				
BBS	i Pg +	07:40:43.1	0.2	T		30.3	226.9	
KIZ	i Pg +	07:40:43.6	-0.1	T		35.0	14.2	ML 1.6
	i Sg	07:40:48.2	0.0	T				
GLO	e Pg +	07:40:45.2	-0.1	T		46.1	15.1	
	e Sg	07:40:50.9	-0.2	T				
BFO	e Pg Z	07:40:50.8	-1.0		2.4	85.1	27.2	
	e Sg N	07:41:01.1	-0.7					
SGW	e Pn	07:40:54.9	-1.6			116.9	63.8	ML 2.2
	e Sg	07:41:10.5	-0.3					
LBG	e Sg	07:41:14.6	-1.2			134.5	32.8	ML 2.0
BEU	e Sn	07:41:17.6	-1.4			158.4	48.5	ML 2.2
	e Sg	07:41:21.7	-0.9					
UBR	e Sg	07:41:26.7	0.0			172.6	88.0	ML 2.4

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/10/14	20:58:23.5	+/- 1.60	49.130N	6.860E	31.0	8.0	84	1G		9	7	200	2.0ML		LEDBW	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
RUP	e Pg +	20:58:34.4	-0.1	T		65.2	12.7	
	e Sg	20:58:41.8	-0.4					
ABH	e Pg	20:58:40.6	0.6	T		97.2	30.4	
BFO	e Pg Z	20:58:47.7	0.5		4.0	139.7	129.0	
	e Sg E	20:59:03.6	0.2					
LBG	e Sg	20:59:07.4	0.9	T		150.6	109.4	ML 2.0
KIZ	e Sg	20:59:07.8	0.9	T		152.0	148.8	ML 2.0
FELD	e Pg	20:58:50.8	-0.3	T		162.9	148.4	
	e Sg	20:59:11.2	1.1	T				
TNS	e Sg N	20:59:11.3	0.2			166.7	42.6	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/10/18	23:19:11.0		47.397N	10.623E	5.6	5.6	0	10	+/- 3.9	16	11		2.2ML		SED	
1996/10/18	23:19:11.7		47.292N	10.652E				10G			12		2.1ML	FUR	NEIC	
	ML= 2.0 (VIE)															
1996/10/18	23:19:15.0	+/- 0.70	47.849N	11.111E	16.6	11.9	4	2	+/- 0.0	9	5		2.6ML		LDG	L
1996/10/18	23:19:11.2	+/- 1.80	47.420N	10.610E	31.0	15.0	46	5G		9	4	340	2.3ML		LEDBW	L
1996/10/18	23:19:13.0	+/- 0.95	47.450N	10.470E	15.6	7.8	167	10G		8	5	259	2.0ML		SZGRF	L
1996/10/18	23:19:14.3	+/- 0.63	47.500N	10.490E	8.9	4.4	172	10G		15	8	243	2.0ML	BFO	BGR	L

Hindelang/Allgaeuer Alps, German-Austrian border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg -	23:19:19.2	-1.3			35.0	305.2	ML 2.1
	e Sg	23:19:26.0	1.4					
OGA	e Pg Z	23:19:22.8	-5.3			81.1	149.9	
FUR	e Pg Z	23:19:30.0	-0.3	T	5.6	94.2	38.2	ML 2.3
	e Sg E	23:19:42.6	1.2	T				
SGW	e Pn +	23:19:33.0	-1.4			116.7	305.8	ML 2.4
	i Pg -	23:19:33.5	-0.7					
	i Sg	23:19:49.2	1.5					
BEU	e Pg +	23:19:37.3	-1.5			144.6	326.9	ML 2.4
	i Sn	23:19:54.9	0.4					
	e Sg	23:19:57.2	1.5					
STU	e Sg N	23:20:03.3	0.1	T		170.9	326.2	ML 2.4
LBG	e Sg	23:20:06.9	0.9			180.6	316.4	ML 2.3
BFO	e Pn Z	23:19:43.4	0.6	T	4.0	185.6	300.6	ML 2.0
	e Pg Z	23:19:46.3	0.5	T	4.4			
	e Sg N	23:20:06.8	-0.6	T				

KIZ	e	Pg		23:19:48.7	0.7				198.9	285.7	ML	2.1
	e	Sg		23:20:09.8	-1.4							
GRFO	e	Pg	Z	23:19:55.8	-0.8	T	3.2	249.4	12.2	ML	2.3	
	e	Sg	E	23:20:25.2	-0.3	T						
WET	e	Pn	Z	23:19:49.8	-1.3	T	2.9	254.1	43.1	ML	2.2	
	e	Sg	E	23:20:25.0	-1.9	T						
GEC2	e	Pn	Z	23:19:54.0	-0.4	T	1.4	281.2	56.7			
	e	Sn	N	23:20:24.6	1.3	T	1.5					
TNS	e	Pn	Z	23:20:00.8	-0.5	T	2.5	337.5	334.5			
	e	(Sn)	N	23:20:37.8	2.6							
MOX	e	Pg	Z	23:20:16.3	1.1	T	2.1	359.1	12.8			
	e	Sg	E	23:20:57.3	0.3	T						

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/10/19	11:46:45.5	+/- 0.66	51.680N	7.560E	8.9	4.4	156	1G		10	5	224	2.4ML	GSH	BGR	I
1996/10/19	11:46:45.2		51.588N	7.581E				1G					2.0ML		RUB	I

Dortmund, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	11:46:50.6	0.8		19.0	27.1	232.9	ML 2.3
	e Sg E	11:46:55.6	2.6		4.7			
PLH	e Sg E	11:47:09.8	0.7			83.6	219.5	
GSH	e Pg Z	11:47:07.2	0.5		4.7	126.5	222.1	ML 2.4
	e Sg N	11:47:23.9	2.5		9.8			
TNS	e Pn Z	11:47:13.8	1.7		2.8	163.5	157.9	ML 2.5
	e Pg Z	11:47:15.4	2.4		8.6			
	e Sg E	11:47:35.3	3.4		4.2			
CLZ	e Pn Z	11:47:16.2	0.4		1.1	194.3	80.6	
	e Pg Z	11:47:19.2	1.1		4.6			
MOX	e Sg E	11:48:12.1	1.1		1.9	300.5	108.8	ML 2.6
CLL	e (Sg)	11:48:36.0	3.1			376.9	92.6	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/10/19	15:21:54.6		48.001N	7.516E	3.6	3.6	0	10	+/- 1.8	39	26		2.8ML		SED	
1996/10/19	15:21:55.2	+/- 0.20	48.007N	7.400E	2.9	2.2	70	11	+/- 0.0	92	40		3.4ML		LDG	L
1996/10/19	15:22:01.3	+/- 1.43	48.190N	7.840E	14.5	7.8	50	10G		8	5	281	2.8ML		SZGRF	L
1996/10/19	15:21:53.2	+/- 1.05	47.970N	7.490E	8.9	4.4	31	10G		12	7	261	3.0ML	TNS	BGR	L
1996/10/19	15:21:54.3	+/- 0.07	48.001N	7.512E	0.5	0.4	116	6	+/- 2.4	33	21	106	3.2ML		LEDBW	L

Breisach/Upper Rhine Graben, W of Freiburg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
LIBD	i Pg +	15:21:58.1	0.6	T		17.9	22.1	
	e Sg	15:22:00.8	1.1					

FBB	e	Pg	15:21:59.5	0.8		25.4	89.7	
	e	Sg	15:22:02.5	0.7	T			
BAW	i	Pg -	15:21:59.0	0.2	T	25.6	151.2	
	e	Sg	15:22:02.4	0.6	T			
KIZ	i	Pg +	15:21:59.7	0.1	T	30.6	99.2	ML 2.5
	i	Sg	15:22:03.3	0.1	T			
GLO	i	Pg +	15:22:00.3	0.1	T	34.1	80.5	
	i	Sg	15:22:04.3	0.2	T			
END	i	Pg -	15:22:00.5	0.1	T	36.0	152.0	
	e	Sg	15:22:04.9	0.2	T			
EFR	i	Pg -	15:22:01.1	0.3	T	37.5	174.1	
	i	Sg	15:22:05.9	0.8	T			
FELD	i	Pg -	15:22:01.2	0.2	T	39.2	110.5	
	e	Sg	15:22:06.0	0.4	T			
FELZ	i	Pg -	15:22:01.3	0.2	T	39.8	110.3	
HEX	e	Pg +	15:22:02.4	-0.0	T	47.5	87.1	
	e	Sg	15:22:07.9	-0.0	T			
BBS	e	Pg -	15:22:04.8	0.3	T	59.7	180.2	
	e	Sg	15:22:12.0	0.6	T			
BFO	e	Pg Z	15:22:06.3	-0.0		3.4	70.8	58.6 ML 2.3
	e	Sg	15:22:17.2	2.6				
BHB	e	Pg	15:22:14.1	0.4	T	114.1	75.6	
LBG	e	Pn +	15:22:13.3	-2.1		120.1	51.7	ML 2.8
	i	Pg -	15:22:14.8	0.1	T			
	e	Sg	15:22:29.4	0.7				
SGW	e	Pn +	15:22:14.8	-1.4	T	127.1	84.1	ML 3.6
	e	Pg -	15:22:16.2	0.3	T			
	i	Sg	15:22:31.8	1.1	T			
HSN	e	Pn	15:22:15.1	-1.4	T	129.2	74.3	
	e	Pg -	15:22:16.5	0.3	T			
HTN	e	Pg	15:22:18.1	0.3	T	138.8	88.0	
	i	Sg	15:22:35.1	1.1	T			
KTD	e	Sg	15:22:38.9	1.0		152.6	15.8	
BEU	e	Pn +	15:22:17.9	-1.7		155.0	64.6	ML 3.2
	e	Pg	15:22:21.1	0.5				
	e	Sg	15:22:39.1	0.5				
RUP	e	Pg	15:22:26.9	0.0		192.0	350.2	
UBR	e	Pn +	15:22:24.6	-0.2		197.0	99.4	ML 3.3
	e	Pg	15:22:29.7	2.0				
	e	Sg	15:22:51.5	1.0				
ABH	i	Pg +	15:22:29.6	-0.2		209.1	0.7	
	e	Sg	15:22:53.0	-1.0				
HOL	e	Pg +	15:22:33.1	0.3		227.3	47.1	ML 3.3
TNS	e	Pn Z	15:22:31.1	-0.8		1.3	256.2	15.1 ML 3.0
	e	Sg E	15:23:07.2	-0.3		4.3		
FUR	e	Pg Z	15:22:42.4	0.6		280.1	84.9	ML 3.8
	e	Sg N	15:23:13.7	-0.6		9.2		
GSH	e	Sg E	15:23:23.3	-1.0		1.7	315.1	345.3 ML 3.0

GRFO	e	Pg	E	15:22:50.0	-0.2	6.4	330.0	53.9	ML	3.3
	e	Sg	N	15:23:28.4	-0.2	4.5				
WET	e	Pg	Z	15:23:03.8	-0.8	2.3	414.6	70.2	ML	3.3
	e	Sg	E	15:23:52.1	-0.6	3.0				
MOX	e	Sg	N	15:23:54.9	1.1	2.1	418.0	43.8		
GEC2	e	Pg	Z	15:23:12.4	-0.9	1.8	466.1	76.1		
	e	Sg	Z	15:24:06.5	-0.9	2.5				
CLL	e	Sg		15:24:33.0	4.5		539.5	45.0		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/10/23	10:19:58.1		51.470N	6.462E				5G			6		2.4ML	UCC	NEIC	
	ML= 2.6 (DBN)															
1996/10/23	10:19:58.3	+ - 1.50	51.488N	6.433E				4	+ - 8.0	8	4	272			BNS	I
1996/10/23	10:19:58.7	+ - 0.74	51.460N	6.450E	7.8	4.4	112	1G		9	4	219	2.2ML	GSH	BGR	I
1996/10/23	10:19:56.7		51.472N	6.474E				1G					2.3ML		RUB	I

Moers, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
JCK	e Pg Z	10:20:06.5	1.5			48.5	183.5	
	e Sg N	10:20:12.3	1.7					
BUG	e Pg Z	10:20:07.8	1.8		4.7	55.2	93.3	ML 2.5
	e Sg N	10:20:15.1	2.6		4.4			
PLH	e Pg + Z	10:20:08.0	1.6			57.2	154.9	ML 2.0
	e Sg N	10:20:14.7	1.6					
BNS	e P + Z	10:20:11.4				74.7	138.9	
	e S E	10:20:21.4						
GSH	e Pg Z	10:20:12.1	1.5		4.7	82.0	184.8	ML 2.2
	e Sg E	10:20:22.2	2.1		3.9			
IBBN	e Pg Z	10:20:20.9	2.5		2.0	127.9	43.0	ML 2.8
	e Sg E	10:20:36.1	2.8		4.2			
OCH	e P Z	10:20:21.8				137.8	152.4	
	e S E	10:20:39.0						
TNS	e Pn	10:20:30.2	2.6			196.2	134.3	ML 2.5
	e Pg E	10:20:31.4	1.4		3.0			
	e Sn N	10:20:51.6	2.0					
	e Sg N	10:20:54.9	2.1		2.9			
CLZ	e Sg E	10:21:15.5	1.0		4.3	272.0	79.8	ML 2.9

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/10/29	12:00:13.5		50.264N	6.747E				10G			51		3.5ML	STR	NEIC	
ML= 2.9(UCC)																
1996/10/29	12:00:15.5	+ - 0.20	50.377N	6.931E	2.8	2.2	52	17	+ - 0.0	83	33		3.6ML		LDG	L
1996/10/29	12:00:14.0	+ - 0.68	50.340N	6.850E	11.1	5.6	68	10G		10	6	219	3.1ML		SZGRF	L
1996/10/29	12:00:13.6	+ - 0.42	50.380N	6.920E	5.6	3.3	54	10G		9	5	160	2.9ML	TNS	BGR	L
1996/10/29	12:00:13.9	+ - 0.50	50.390N	6.870E	11.0	4.0	45	10G		17	13	116	3.1ML		LEDBW	L
Intensity = IV (EMS) at Adenau, Effelsberg and Bad Neuenahr																
1996/10/29	12:00:13.3		50.420N	6.909E				10G					2.3ML	GSH	GLA	
1996/10/29	12:00:13.5	+ - 1.37	50.394N	6.937E				3	+ - 5.5	20	11	101	2.9ML		BNS	L

Muenstereifel, S of Euskirchen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
OCH	i Pn Z	12:00:19.5	-4.5			31.2	94.6	
	i Pg + Z	12:00:19.4	0.6	T				
	e Sg E	12:00:22.4	-0.1	T				
BGG	i Pg - Z	12:00:19.0	-0.5	T		35.3	126.2	
	e Sg N	12:00:23.7	0.1	T				
OLF	i Pg + Z	12:00:20.2	0.2			38.2	287.4	ML 2.6
	i Sg E	12:00:24.3	-0.2					
GSH	e Pg Z	12:00:22.7	-0.1	T		54.9	314.2	ML 2.3
	e Sg E	12:00:29.7	0.5	T				
BNS	i Pn Z	12:00:24.9	-3.3			65.5	14.8	
	e Pg Z	12:00:24.7	0.1	T				
	i Sg E	12:00:32.0	-0.3	T				
PLH	e Pg + Z	12:00:24.7	-0.4			68.5	353.2	ML 2.3
	i Sg N	12:00:33.3	0.2					
ABH	i Pg +	12:00:26.6	0.9			71.7	142.4	
	i PmP	12:00:28.1	-0.9					
RUP	i Pg +	12:00:27.1	0.5	T		77.5	173.5	
	i Sg	12:00:36.3	0.6	T				
JCK	e Pg + Z	12:00:27.2	0.2			79.8	333.7	ML 2.3
	e Sg E	12:00:36.9	0.6					
TNS	e Pn +	12:00:32.4	-1.1	T		108.9	99.5	ML 2.9
	e Pg	12:00:32.9	0.9	T				
	e Sg	12:00:45.4	0.8	T				
BUG	e Pn	12:00:34.4	-0.3	T		118.7	11.2	ML 3.3
	e Pg	12:00:34.3	0.7					
	e Sg	12:00:49.2	1.8	T				
KTD	e Pg -	12:00:38.5	0.5			145.0	145.0	
IBBN	e Sg N	12:01:15.2	-1.2			220.2	14.7	ML 3.4
LBG	e Pn	12:00:49.1	0.3			234.5	144.4	ML 2.9
HOL	i Pn -	12:00:49.1	0.2			235.2	117.8	ML 3.3
	e Sn	12:01:14.3	0.1					
BFO	e Pn Z	12:00:51.7	0.9		5.9	250.7	155.7	
	e Sg E	12:01:24.2	-0.9					

BEU	i	Pn	+	12:00:53.4	0.4	269.3	137.4	ML	3.1
	e	Sn		12:01:22.5	1.1				
KIZ	e	Pn	-	12:00:55.2	0.8	280.3	164.9	ML	2.8
	e	Sn		12:01:23.4	-0.3				
CLZ	e	Sn	E	12:01:25.8	0.4	288.7	54.8	ML	3.4
FELD	i	Pn	+	12:00:55.8	0.2	290.5	164.1		
FELZ	i	Pn	-	12:00:56.5	0.8	290.7	164.0		
	e	Sg		12:01:37.6	1.0				
SGW	i	Pn	+	12:00:57.9	0.7	303.3	146.1	ML	3.1
GRA1	e	Pg	Z	12:01:08.5	1.5	315.7	102.7		
	e	Sg	E	12:01:45.6	1.9				
GRB1	e	Sg	E	12:01:58.9	3.8	355.6	106.5		
GRC1	e	Sg	E	12:01:57.8	0.2	364.4	113.5		
UBR	i	Pn	-	12:01:07.9	1.4	380.0	141.3	ML	3.2
CLL	e	Pg		12:01:29.0	1.3	437.6	74.2		
	e	Sg	E	12:02:17.2	-1.4				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/10/31	06:29:08.4	+- 0.80	51.427N	6.246E	9.4	8.3	177	7	+-0.0	19	11		3.2ML		LDG	L
1996/10/31	06:29:06.1	+- 1.95	51.530N	6.467E				2	+-10.2	7	4	275	2.9ML		BNS	I
1996/10/31	06:29:07.6	+- 0.65	51.410N	6.540E	7.8	4.4	115	1G		11	7	210	2.6ML	TNS	BGR	I
1996/10/31	06:29:04.9		51.455N	6.445E				1G					2.1ML		RUB	I

Moers, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	06:29:16.5	1.8		2.5	57.1	91.3	ML 2.3
	e Sg E	06:29:23.3	2.0					
GSH	e Pg Z	06:29:20.5	2.0		5.3	80.0	183.4	ML 2.2
IBBN	e Pg Z	06:29:28.8	1.7		3.7	130.7	43.0	ML 2.6
	e Sg E	06:29:45.5	3.2					
KOE	e P Z	06:29:31.1				145.7	141.3	
	e S E	06:29:49.4						
BGG	e P Z	06:29:32.2				152.4	155.4	
	e S E	06:29:50.5						
TNS	e Pn +	06:29:37.1	1.3			196.3	133.5	ML 2.6
	e Pg Z	06:29:39.6	1.4		4.3			
	i Sn +	06:29:55.3	-2.5					
	e Sg N	06:30:00.8	-0.3					
CLZ	e Pg Z	06:29:53.1	1.6		3.5	274.3	79.4	ML 2.8
	e Sg N	06:30:23.9	0.6					
MOX	e Pn Z	06:29:58.9	1.6		1.7	372.4	102.0	
	e Sg	06:30:50.1	-1.2					
BFO	e Pn Z	06:29:59.5	2.2		1.3	372.7	158.0	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/10/31	18:33:45.8		47.325N	6.850E				10G			5		2.2ML	LDG	NEIC	

A single network solution

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Sg E	18:34:29.8	-1.0			157.1	44.1	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/11/02	10:45:26.5		48.138N	7.670E	4.4	4.4	0	10G		14	7		2.3ML		SED	
1996/11/02	10:45:26.8	+ - 2.62	47.910N	7.690E	22.2	14.5	30	0G		5	4	320	1.7ML	BFO	BGR	B

Freiburg i. Breisgau/Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	10:45:38.3	0.2	T	3.5	66.6	45.2	ML 1.7
	e Sg E	10:45:46.3	0.4	T				
STU	e Sg N	10:46:09.1	0.3	T		146.6	48.7	
TNS	e Sg E	10:46:42.0	0.0	T		263.0	11.8	
GRFO	e Sg E	10:46:59.7	-0.2	T		325.6	51.2	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/11/08	19:56:46.9		48.029N	7.359E				10G			18				NEIC	
1996/11/08	19:56:49.6		47.954N	7.610E	6.9	6.9	0	10	+ - 3.8	24	22		2.3ML		SED	
1996/11/08	19:56:48.9	+ - 0.10	48.037N	7.380E	2.2	1.5	94	16		44	19		2.6ML		LDG	L
1996/11/08	19:56:48.4	+ - 1.25	48.020N	7.540E	11.1	7.8	54	10G		11	6	289	2.5ML	TNS	BGR	L
1996/11/08	19:56:53.9	+ - 1.23	48.160N	7.770E	13.3	7.8	52	10G		10	6	283	2.2ML		SZGRF	L
1996/11/08	19:56:47.7	+ - 0.10	48.003N	7.523E	1.0	1.0	74	12	+ - 1.7	19	12	104	2.4ML		LEDBW	L

Breisach/Upper Rhine Graben, W of Freiburg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
LIBD	i Pg +	19:56:51.8	0.6	T		17.4	19.9	
	e Sg	19:56:54.8	1.2	T				
FBB	e Sg	19:56:56.2	0.7	T		24.6	90.2	
BAW	i Pg -	19:56:52.6	0.2	T		25.4	153.1	
KIZ	i Pg +	19:56:53.3	0.2	T		29.9	99.9	ML 1.8
	e Sg	19:56:57.0	0.1	T				
GLO	i Pg +	19:56:53.5	-0.2	T		33.2	80.6	
	i Sg	19:56:57.5	-0.2	T				
END	i Pg -	19:56:54.2	0.1	T		35.8	153.4	
	i Sg	19:56:58.6	0.1	T				
FELD	e Pg +	19:56:54.9	0.4	T		38.5	111.3	
	i Sg	19:56:59.8	0.6	T				

FELZ	i	Pg	+	19:56:55.0	0.4	T		39.1	111.0									
	e	Sg		19:56:59.7	0.3	T												
HEX	e	Pg	+	19:56:56.0	0.2	T		46.7	87.3									
BBS	i	Pg	-	19:56:58.4	0.4	T		59.9	181.0									
BFO	e	Pg	Z	19:57:00.6	0.9			70.0	58.4	ML	1.4							
	e	Sg		19:57:10.7	2.8													
LBG	e	Pn	+	19:57:06.3	-1.6			119.3	51.5	ML	2.3							
	e	Pg		19:57:07.8	-0.2													
	e	Sg		19:57:21.9	-0.0													
SGW	e	Pg	-	19:57:09.8	0.6			126.3	84.1	ML	2.8							
	i	Sg		19:57:25.4	1.5													
STU	e	Pg	Z	19:57:13.8	0.6		2.1	150.0	54.7	ML	2.4							
	e	Sg	E	19:57:31.2	0.5													
BEU	e	Pn	+	19:57:11.5	-0.7			154.2	64.5	ML	2.3							
	e	Pg		19:57:14.6	0.7													
	e	Sg		19:57:32.9	1.1													
RUP	e	Pg		19:57:20.4	0.2			191.9	350.0									
UBR	e	Pg	-	19:57:22.0	1.0			196.2	99.6	ML	2.6							
HDH	e	Pg		19:57:23.7	0.6			208.8	71.0									
ABH	e	Pg	+	19:57:23.2	0.1			208.9	0.5									
HOL	e	Pg		19:57:26.7	0.6			226.6	47.0	ML	2.7							
TNS	e	Sg	N	19:58:00.6	-0.3			255.8	14.9	ML	2.5							
FUR	e	Pg	Z	19:57:36.2	1.1			279.3	85.0	ML	3.0							
	e	Sg	N	19:58:07.9	0.4													
GRFO	e	Pg	Z	19:57:43.9	0.4		2.3	329.2	53.9									
	e	Sg	N	19:58:21.0	-0.8													
GRA1	e	Pg	Z	19:57:43.7	0.1			329.4	53.9									
	e	Sg	N	19:58:20.7	-1.2													
GRB1	e	Pg	Z	19:57:45.4	0.1			340.0	61.5									
WET	e	Pg	Z	19:57:57.0	-0.9			413.8	70.2									
	e	Sg	N	19:58:45.3	-0.7													

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
1996/11/09 17:44:57.1 +- 1.22 52.350N 7.760E 16.7 6.7 149 1G 9 5 257 2.0ML CLZ BGR I

Tecklenburg/Ibbenbueren, W of Osnabrueck

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
IBBN	e Pg Z	17:44:56.8	-1.1	T	13.5	4.8	182.8	
	e Sg Z	17:44:57.5	-0.9	T				
BUG	e Pg Z	17:45:15.0	-0.2	T	4.3	106.6	198.6	ML 2.2
	e Sg E	17:45:29.1	1.6	T				
CLZ	e Pg Z	17:45:30.0	1.3	T	2.0	187.2	106.5	ML 2.0
	e Sg N	17:45:49.5	-1.0	T				
GSH	e Sg E	17:45:53.9	-1.2	T		203.2	208.6	ML 2.2
TNS	e Pg Z	17:45:38.3	0.4	T	2.9	241.3	168.3	ML 2.5
	e Sg N	17:46:06.2	0.2	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/11/12	16:03:48.9	+ - 1.16	52.430N	7.750E	14.5	6.7	154	1G		8	5	261	2.3ML	BUG	BGR	I

Bersenbrueck, N of Osnabrueck

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
IBBN	e Pg Z	16:03:50.4	-0.8	T	15.2	13.7	178.1	
BUG	e Pg Z	16:04:09.2	0.9	T	5.1	114.8	196.9	ML 2.3
	e Sg E	16:04:22.6	0.9	T				
CLZ	e Pg Z	16:04:21.4	0.2	T	2.6	190.5	109.0	
	e Sg N	16:04:43.8	0.4	T				
GSH	e Pg Z	16:04:23.7	-0.9	T	1.7	210.8	207.3	
TNS	e Pg Z	16:04:32.0	0.6	T	2.9	250.2	168.6	
	e Sg N	16:04:59.8	-0.6	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/11/14	11:15:09.1	+ - 0.75	49.530N	6.590E	11.1	4.4	66	1G		6	3	217	2.1ML	TNS	BGR	I

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GSH	e Pg Z	11:15:32.5	0.5	T	1.9	135.1	353.6	
	e Sg E	11:15:47.1	-0.5	T				
TNS	e Pg Z	11:15:35.8	0.7	T	7.0	153.7	59.2	ML 2.1
	e Sg N	11:15:53.2	0.2	T				
BFO	e Pg Z	11:15:40.5	0.2	T	1.8	184.2	135.7	
	e Sg N	11:16:01.4	-0.4	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/11/15	07:45:43.7		47.327N	10.220E				10G			6		2.0ML	VIE	NEIC	
1996/11/15	07:45:40.8		47.325N	10.491E				10		4	4		2.1ML		SED	
1996/11/15	07:45:42.0	+ - 2.02	47.250N	10.340E	33.4	7.8	170	10G		5	3	268	2.4ML	FUR	BGR	L

Hochvogel, SW of Garmisch Partenkirchen, Lechtaler Alps/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
FUR	e Pg Z	07:46:03.2	0.2	T	0.7	123.3	34.2	ML 2.4
	e Sg E	07:46:19.0	1.6	T				
BFO	e Pg Z	07:46:14.9	0.2	T	2.0	192.3	309.4	
	e Sg N	07:46:36.7	-0.4	T				
WET	e Sg E	07:47:01.0	-1.8	T		282.3	40.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/11/18	17:47:17.2		51.658N	6.715E				10G			34		3.0ML	UCC	NEIC	
ML= 3.0 (STR)																
1996/11/18	17:47:21.5	+ - 0.20	51.529N	6.734E	3.1	2.6	98	4	+ - 0.0	43	24		3.1ML		LDG	L
1996/11/18	17:47:17.5	+ - 1.04	51.480N	6.730E	12.2	5.6	81	1G		8	5	258	2.8ML	IBBN	BGR	I
1996/11/18	17:47:18.0	+ - 3.20	51.453N	6.901E				1G		10	6	169	2.8ML		BNS	I
1996/11/18	17:47:17.5		51.570N	6.826E				1G					2.2ML		RUB	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 17:47:24.3	1.0			33.9	115.0	
	e Sg	E 17:47:29.0	1.8					
PLH	e Pg	+ Z 17:47:30.3	2.1			62.8	180.3	
	e Sg	N 17:47:38.4	2.9					
JCK	e Sg	N 17:47:39.5	3.3			65.4	204.9	
GSH	e Pg	+ Z 17:47:36.3	2.2			97.8	198.9	ML 2.9
	e Sg	N 17:47:50.3	4.8					
IBBN	e Pg	Z 17:47:37.5	2.4			103.9	37.5	ML 2.8
	e Sg	E 17:47:50.4	3.2					
BGG	i Pg	- Z 17:47:45.2	1.2			155.8	166.5	
	e Sg	N 17:48:04.0	1.9					
TNS	e Pg	Z 17:47:48.9	-0.5			188.1	142.2	ML 2.7
	e Sg	N 17:48:10.3	-1.0					
CLZ	e Pn	Z 17:47:54.8	0.3			246.2	81.6	ML 2.8
MOX	e Pn	17:48:08.4	1.3			349.8	105.2	
CLL	e Sg	N 17:48:57.8	0.3					
	e Sg	17:49:19.0	-1.1			429.0	91.5	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/11/20	15:14:46.3	+ - 0.67	51.650N	7.580E	10.0	4.4	158	1G		10	5	219	2.3ML	GSH	BGR	I

Luenen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 15:14:51.6	-0.1	T	17.0	31.7	222.8	ML 2.1
	e Sg	E 15:14:55.6	0.2	T				
GSH	e Pg	Z 15:15:08.1	-0.5	T	2.5	131.6	220.0	ML 2.3
	e Sg	E 15:15:24.0	0.1	T				
TNS	e Pn	Z 15:15:14.9	0.8	T	2.5	170.0	158.7	ML 2.4
	e Pg	Z 15:15:16.3	1.2	T	2.5			
	e Sg	E 15:15:33.8	-1.1	T				
CLZ	e Pg	Z 15:15:19.3	0.2	T	2.5	193.4	82.6	ML 2.3
	e Sg	N 15:15:40.6	-1.0	T				
MOX	e Sg	N 15:16:13.8	1.0	T		302.8	110.1	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/11/21	12:03:47.2	+ - 0.30	48.828N	8.138E	10.1	3.9	142	0	+ - 0.0	31	12		3.0ML		LDG	L
1996/11/21	12:03:48.0	+ - 0.46	48.760N	8.230E	17.8	4.4	80	10G		5	3	165	1.8ML		SZGRF	L
1996/11/21	12:03:48.0	+ - 0.45	48.780N	8.220E	7.8	4.4	82	10G		6	4	158	2.2ML	TNS	BGR	L
1996/11/21	12:03:48.0	+ - 0.30	48.770N	8.150E	3.0	2.0	333	2	+ - 4.0	30	17	86	2.5ML		LEDBW	L

Baden-Baden/Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
LBG	i Pg +	12:03:56.2	-0.0	T		48.7	103.8	ML 2.0
	i Sg	12:04:02.1	0.2	T				
BFO	i Pg -	12:03:56.7	0.1	T		50.7	164.8	ML 1.3
	e Sg N	12:04:02.8	0.3					
KTD	i Pg +	12:03:58.4	-0.0	T		61.4	355.5	
GLO	e Pg	12:04:01.8	0.1			81.1	189.8	
	e Sg	12:04:11.4	0.2	T				
HEX	e Pg -	12:04:02.0	-0.1	T		83.3	180.0	
BHB	e Pg	12:04:04.0	1.5			85.7	132.4	
	e Sn	12:04:13.2	-4.0	T				
KIZ	i Pg +	12:04:04.1	0.4	T		92.1	190.8	ML 2.2
	e Sg	12:04:15.4	1.1	T				
BEU	i Pg +	12:04:04.1	0.0	T		95.2	102.1	ML 2.5
	i Sg	12:04:17.2	2.0	T				
FELD	i Pg -	12:04:04.9	-0.0	T		100.0	186.3	
	i Sg	12:04:16.9	0.3	T				
SGW	i Pg +	12:04:07.0	0.7	T		107.8	132.8	ML 2.7
	e Sn	12:04:19.7	-2.3	T				
BAW	e Pg +	12:04:07.5	0.3	T		113.5	198.1	
	i Sg	12:04:21.5	1.1	T				
END	e Pn +	12:04:07.8	-1.8	T		121.2	194.7	
	i Pg +	12:04:08.7	0.2	T				
	e Sn	12:04:22.2	-2.6	T				
	e Sg	12:04:23.4	0.8	T				
RUP	i Pn +	12:04:09.7	-1.0	T		130.4	323.0	
	i Sg	12:04:26.0	0.7	T				
ABH	e Pn +	12:04:09.3	-1.5	T		131.1	340.8	
	i Sg	12:04:26.5	1.0	T				
HOL	i Pn -	12:04:10.7	-1.0	T		138.2	60.5	ML 2.8
	i Sg	12:04:28.8	1.3	T				
TNS	e Pn +	12:04:13.2	-1.5			162.9	7.5	ML 2.2
	e Pg Z	12:04:15.1	-0.5		5.9			
	e Sg E	12:04:34.2	-0.3					
UBR	i Sg	12:04:43.1	1.1	T		188.9	129.1	ML 2.5
GRFO	e Sg E	12:04:56.9	-1.2			245.3	64.2	
GSH	e Sg E	12:05:00.7	0.4			253.1	330.5	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/11/21	23:08:13.6		47.237N	10.451E				10G			23		3.3ML	FUR	NEIC	
ML= 3.3 (STR), ML= 2.7 (VIE), Intensity = III-IV (MSK) at Elbingenalp/Lechtal/A (after VIE)																
1996/11/21	23:08:15.8	+ - 0.30	47.328N	10.263E	6.2	4.1	32	2	+ - 0.0	37	16		3.0ML		LDG	L
1996/11/21	23:08:13.1		47.240N	10.408E	3.6	3.6	0	10	+ - 3.1	22	16		2.7ML		SED	
1996/11/21	23:08:18.7	+ - 0.83	47.480N	10.250E	12.2	5.6	167	1G		14	7	259	3.0ML		SZGRF	L
1996/11/21	23:08:14.8	+ - 0.56	47.290N	10.380E	5.6	3.3	171	10G		27	11	254	3.3ML	FUR	BGR	L
1996/11/21	23:08:12.5	+ - 1.20	47.240N	10.480E	17.0	5.0	87	10G		11	7	230	2.9ML		LEDBW	L

Hochvogel, SW of Garmisch Partenkirchen, Lechtaler Alps/A

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
UBR	e Pg -	23:08:22.5	0.2	T		56.4	330.4	ML 2.6
	i Sg	23:08:30.3	1.4	T				
OGA	e Pg Z	23:08:24.9	2.3			58.5	134.9	
	i Sg Z	23:08:34.0	4.6					
FUR	e Pg Z	23:08:35.1	2.5		21.5	118.6	29.8	ML 3.3
	e Sg E	23:08:49.1	2.6					
SGW	e Pn -	23:08:35.1	0.2	T		135.1	316.0	ML 3.0
	e Pg -	23:08:35.7	0.2	T				
	e Sg	23:08:51.9	0.7	T				
BEU	i Pn +	23:08:39.7	0.6	T		169.2	332.4	ML 2.8
	i Pg +	23:08:41.3	0.0	T				
	e Sn	23:08:58.6	0.7					
BHG	i Pn +	23:08:47.1	5.8			188.0	72.6	
STU	e Pg Z	23:08:45.8	0.1		2.8	195.3	331.1	ML 2.7
	e Sg E	23:09:07.6	-0.8					
FELD	i Pn +	23:08:43.2	0.6			198.8	291.8	
	i Sg	23:09:08.0	-1.3					
BFO	e Pn Z	23:08:43.7	0.7			201.2	307.8	ML 2.5
	e Pg Z	23:08:47.3	0.6		15.8			
	e Sn E	23:09:04.4	-0.2					
	e Sg E	23:09:09.0	-1.1					
LBG	i Pg +	23:08:46.8	-0.0			202.0	322.2	ML 2.9
	i Sn	23:09:04.9	0.1					
	e Sg	23:09:09.6	-0.6					
KIZ	i Pn +	23:08:44.3	0.6			207.9	293.5	ML 2.9
	i Pg +	23:08:47.1	-0.6					
	e Sn	23:09:05.4	-0.6					
	e Sg	23:09:10.3	-1.7					
GRC1	e Sg Z	23:09:12.7	0.1			210.0	21.2	ML 2.7
BBS	i Pn +	23:08:47.0	1.2			225.2	277.5	
	i Sg	23:09:15.6	-1.3					
HOL	i Pn -	23:08:48.2	0.3			242.1	348.5	ML 2.9
	i Pg +	23:08:53.8	0.3					
GRB1	e Pg Z	23:08:57.9	2.2			254.4	19.5	ML 3.3
	e Sg Z	23:09:24.6	-0.6					
WET	e Pn Z	23:08:54.5	2.4		8.2	276.4	39.1	ML 2.8
	e Sn E	23:09:23.8	3.3					

GRFO	e	Sg	E	23:09:33.4	1.9												
	e	Pn	Z	23:08:54.2	1.9				277.9	11.0				ML	2.9		
	e	Pg	Z	23:09:01.1	1.5			3.8									
	e	Sn	E	23:09:23.4	2.5												
GRA1	e	Sg	E	23:09:32.9	1.0												
	e	Pg	Z	23:09:01.3	1.6				278.1	11.1				ML	2.9		
TOD	e	Sg	Z	23:09:31.7	-0.3												
	i	Pn		23:08:54.8	0.9				290.6	335.4							
GEC2	i	Sn		23:09:25.6	2.0												
	e	Pn	Z	23:08:57.8	3.0			3.5	298.6	52.1							
	e	Pg	N	23:09:05.2	2.1												
TNS	e	Sg	N	23:09:40.3	2.4												
	e	Pn	Z	23:09:04.5	1.7			2.5	363.6	336.6							
	e	Sn	E	23:09:41.0	2.0												
MOX	e	Sg	Z	23:09:54.6	-1.8												
	e	Pn	Z	23:09:06.2	0.6			1.2	387.5	11.9							
	e	Sn	N	23:09:47.0	3.0												
	e	Sg	E	23:10:04.4	1.1												
BRG	e	Sg	N	23:10:30.0	1.4				476.2	30.7							
CLL	e	Sg	N	23:10:33.5	1.6				487.8	21.1				ML	3.4		
CLZ	e	Pg	Z	23:09:41.2	2.0			1.4	511.7	359.2							
	e	Sg	E	23:10:39.0	0.3												

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/11/22	12:19:35.2		47.227N	8.482E	0.7	0.7	0	30	+ - 0.8	18	13		2.4ML		SED	

S of Zuerich/CH, Zuerichsee

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e	Pg	Z	12:20:00.2	3.5		1.6	123.2	174.6
	e	Sg	N	12:20:16.4	5.1				
WET	e	Sn	Z	12:21:06.5	3.1		389.3	238.5	
	e	Sg	Z	12:21:21.6	-5.1				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/11/23	18:24:31.6	+ - 1.60	51.510N	6.740E	16.7	8.9	111	1G		6	4	300	2.0ML	TNS	BGR	I

Duisburg, Ruhr Coal Mining District

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e	Pg	Z	18:24:38.2	0.3	T	5.5	37.5	101.7
TNS	e	Pg	Z	18:25:03.1	-0.2	T	2.5	186.7	139.4
	e	Sg	E	18:25:24.9	-0.0	T			

CLZ	e	Pg	Z	18:25:15.0	0.5	T	2.0	253.1	80.2
	e	Sg	E	18:25:43.6	-0.3	T			
MOX	e	Sg	N	18:26:13.7	1.0	T		353.8	103.9

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/11/25	13:47:54.1		47.731N	7.722E	1.3	1.3	0	10	+ - 4.1	13	9		1.9ML		SED	
1996/11/25	13:47:53.8	+ - 0.12	47.733N	7.710E	1.1	0.5	341	16	+ - 0.7	13	8	80	2.1ML		LEDBW	L

Schopfheim, NE of Basel/CH

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
END	i Pg -	13:47:56.6	0.1	T		2.9	134.0	
	i Sg	13:47:58.7	0.3	T				
BAW	i Pg -	13:47:56.8	0.1	T		7.8	341.4	
	i Sg	13:47:59.1	0.3	T				
FELD	i Pg +	13:47:59.3	0.2	T		27.1	53.9	
	i Sg	13:48:03.2	0.5	T				
KIZ	i Pg +	13:47:59.4	0.0	T		29.3	32.0	ML 1.8
	i Sg	13:48:03.4	0.1	T				
BBS	i Pg +	13:48:00.0	-0.0	T		33.4	206.8	
	i Sg	13:48:04.4	0.1					
GLO	i Pg +	13:48:00.9	-0.2	T		40.1	28.1	
	i Sg	13:48:05.8	-0.3					
LIBD	i Sg	13:48:08.9	1.0	T		47.1	350.3	
BFO	e Pg Z	13:48:07.6	-0.1		6.8	80.8	34.5	
	e Sg E	13:48:16.9	-0.3					
SGW	i Sn	13:48:28.0	0.5			119.6	69.1	ML 2.6
UBR	i Sg	13:48:45.0	-0.2			179.5	91.0	ML 2.4

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/11/25	21:06:04.5	+ - 0.38	50.790N	10.020E	7.8	4.4	157	1G		8	4	143	2.0ML		SZGRF	I
1996/11/25	21:06:03.9	+ - 0.37	50.770N	10.030E	4.4	4.4	152	1G		8	4	129	2.1ML	CLZ	BGR	I

Two aftershocks at 21:13 UTC with ml= 1.8 and 1.7

Tann, E of Fulda

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
MOX	e Pg Z	21:06:23.3	0.3	T	8.8	112.5	96.5	ML 1.8
	e Sg N	21:06:36.2	0.1	T				
CLZ	e Pg Z	21:06:23.8	-0.7	T	19.8	121.5	11.2	ML 2.1
	e Sg E	21:06:39.2	0.6	T				
TNS	e Pg Z	21:06:24.8	-0.7	T	3.5	127.4	242.1	ML 2.0
	e Sg N	21:06:41.3	0.9	T				
GRFO	e Pg Z	21:06:28.4	-0.5	T	3.9	146.9	144.3	ML 2.3
	e Sg E	21:06:46.2	0.4	T				

CLL	e	Pg	Z	21:06:39.5	-1.1				216.2	72.8	ML	2.2
	e	Sg	E	21:07:04.6	-1.2							
BFO	e	Sg	E	21:07:27.6	-1.4				297.7	205.0		

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/11/28	21:14:25.2	+-	0.64	51.630N	7.620E	8.9	3.3	160	1G		9	5	212	2.1ML	TNS	BGR	I

Luenen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 21:14:30.4	-0.3	T	6.8	32.1	229.2	ML 1.8
	e Sg	E 21:14:34.5	0.1	T				
GSH	e Pg	Z 21:14:47.0	-0.6	T	1.9	131.8	221.6	ML 2.0
	e Sg	E 21:15:03.5	0.7	T				
TNS	e Pn	21:14:53.2	0.7			166.9	159.4	ML 2.1
	e Pg	Z 21:14:53.6	0.0	T	3.7			
	e Sg	N 21:15:12.4	-0.5	T				
CLZ	e Pg	Z 21:14:58.2	0.6	T	1.7	191.0	81.8	ML 2.1
	e Sg	N 21:15:19.5	-0.3	T				
MOX	e Sg	E 21:15:51.8	1.0	T		299.5	109.9	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/11/30	06:14:42.7	+-	0.58	51.640N	7.800E	8.9	4.4	159	1G		8	4	202	2.2ML	TNS	BGR	I

Hamm/Westfalen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 06:14:49.3	-0.7	T	7.9	42.9	239.1	ML 2.0
	e Sg	N 06:14:56.0	1.0	T				
GSH	e Pg	Z 06:15:06.0	-0.7	T	2.6	141.1	225.2	ML 2.1
	e Sg	N 06:15:23.6	0.5	T				
TNS	e Pn +	06:15:10.0	0.3			164.0	163.7	ML 2.2
	e Pg	Z 06:15:10.7	0.1	T	3.0			
	e Sg	N 06:15:29.6	-0.0	T				
CLZ	e Pg	Z 06:15:13.4	0.4	T	4.1	178.5	81.8	ML 2.0
	e Sg	N 06:15:34.0	0.3	T				
MOX	e Sg	N 06:16:05.6	0.5			288.2	111.1	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/12/07	01:57:58.0			51.633N	7.342E				10G			4		2.2ML	UCC	NEIC	
	ML= 2.4 (DBN), Poor solution																
1996/12/07	01:57:54.5	+-	0.57	51.670N	7.750E	12.2	5.6	164	1G		11	6	210	2.4ML		SZGRF	I

1996/12/07 01:57:54.7 +- 0.30 51.610N 7.790E 3.3 3.3 153 1G 13 6 115 2.3ML GSH BGR I
 1996/12/07 01:57:53.3 51.642N 7.732E 1G 2.3ML RUB I

Hamm/Westfalen, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	01:58:01.1	1.2		13.5	39.1	235.2	ML 2.4
	e Sg E	01:58:06.8	2.4		8.7			
IBBN	e Pg Z	01:58:06.9	1.1		7.0	74.0	1.3	ML 2.3
	e Sg N	01:58:17.7	3.3					
GSH	e Pg Z	01:58:17.5	0.8		3.2	138.0	223.7	ML 2.3
	e Sg E	01:58:35.1	2.4		5.9			
TNS	e Pn -	01:58:20.7	0.3			165.6	162.1	ML 2.2
	e Pg Z	01:58:21.8	0.4		7.2			
	e Sg E	01:58:40.6	-0.0					
CLZ	e Pg Z	01:58:24.6	0.3		10.5	183.1	82.0	ML 2.2
	e Sg E	01:58:46.9	1.3		3.2			
MOX	e Pn Z	01:58:37.0	1.1		1.9	292.7	110.7	
	e Pg Z	01:58:43.8	0.9					
	e Sg N	01:59:16.9	-0.1					
GRFO	e Sg E	01:59:32.5	5.5			327.8	130.1	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/12/07	05:34:31.3	+-	0.20	46.971N	8.370E	2.5	1.9	101	4		54	23		2.9ML		LDG	L
1996/12/07	05:34:30.6	+-	0.90	47.010N	8.350E	8.9	6.7	16	10G		12	4	300	2.6ML	BFO	BGR	L
1996/12/07	05:34:32.2	+-	1.31	47.000N	8.420E	13.3	8.9	9	1G		9	5	299	2.6ML		SZGRF	L
1996/12/07	05:34:30.9	+-	0.90	46.980N	8.380E	13.0	4.0	1	10G		16	11	231	2.7ML		LEDBW	L
1996/12/07	05:34:29.1			46.891N	8.431E				1					2.6ML		SED	

Southern Vierwaldstaetter See/CH

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BBS	i Pn -	05:34:45.4	-2.1			94.4	312.8	
FELZ	e Pn	05:34:48.9	-1.1			113.9	344.1	
FELD	e Pn	05:34:48.9	-1.1			114.2	343.8	
KIZ	e Pn	05:34:50.3	-1.0			124.6	342.1	ML 2.7
SGW	i Pn +	05:34:52.8	-1.2			147.4	23.3	ML 2.7
	i Pg -	05:34:54.4	0.3					
	e Sg	05:35:12.8	1.5					
LIBD	e Sg	05:35:13.8	0.9			153.2	336.4	
UBR	i Pn +	05:34:55.1	0.3			154.0	54.6	ML 2.7
BFO	e Pn Z	05:34:54.6	-1.0		10.5	160.2	357.3	ML 2.6
	e Pg Z	05:34:54.6	-1.7					
	e Sg Z	05:35:15.0	0.1					
LBG	e Pn +	05:34:59.0	-1.3			199.0	7.7	ML 2.7
	e Pg	05:35:02.6	-0.2					

BEU	i	Pn	+	05:34:59.2	-1.4				202.1	21.0	ML	2.7
	i	Pg	-	05:35:03.1	-0.2							
FUR	e	Pn	Z	05:35:08.1	0.8	1.4			256.1	55.4	ML	2.8
	e	Pg	Z	05:35:13.2	0.7	2.2						
	e	Sg	Z	05:35:43.1	0.8							
HOL	e	Pg		05:35:09.8	-9.1				294.1	19.9	ML	2.8
GRC1	e	Pg	Z	05:35:24.0	-0.7				328.2	43.4		
	e	Sg	Z	05:36:04.1	1.2							
ABH	e	Sg		05:36:05.1	-0.9				338.9	349.2		
GRB1	e	Pg	Z	05:35:30.8	-0.5				366.5	39.5		
	e	Sg	N	05:36:14.6	0.8							
GRFO	e	Pg	Z	05:35:31.8	-0.6	2.2			373.4	32.5		
	e	Sg	E	05:36:15.2	-0.6							
GRA1	e	Pg	Z	05:35:32.0	-0.4				373.6	32.5		
	e	Sg	Z	05:36:16.1	0.2							
WET	e	Pn	Z	05:35:26.2	-0.4	3.0			414.8	51.2	ML	2.8
	e	Pg	Z	05:35:40.0	0.6							
	e	Sn	E	05:36:08.1	-0.0							
	e	Sg	E	05:36:28.9	1.3							

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/12/11		01:55:02.6		47.369N	6.930E				10G			10		2.6ML	STR	NEIC	
1996/12/11		01:55:02.5	+- 1.34	47.360N	6.900E	11.1	8.9	24	10G		10	6	305	1.9ML	BFO	BGR	L
1996/12/11		01:55:02.5	+- 0.50	47.330N	6.940E	6.0	1.0	336	1G		9	9	205	2.3ML		LEDBW	L
1996/12/11		01:55:02.8		47.355N	6.923E	7.4	7.4	0	13	+- 5.3	14	11		2.1ML		SED	

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BBS	e Pn	01:55:10.5	-3.4			45.8	254.8	
FELD	e Pn	01:55:19.4	-1.0			99.6	234.8	
KIZ	e Pn	01:55:19.9	-0.6			100.1	228.5	ML 2.0
FELZ	e Pn	01:55:19.5	-1.0			100.1	235.1	
BFO	e Pn	Z 01:55:26.3	-0.4			150.9	224.6	ML 1.9
	e Pg	Z 01:55:28.7	0.2		4.7			
	e Sn	N 01:55:44.0	0.4					
	e Sg	N 01:55:46.2	0.2					
SGW	e Sg	01:55:57.3	-0.2			190.7	244.9	ML 2.3
LBG	e Sg	01:56:00.6	0.1			201.4	224.4	ML 2.1
BEU	e Sg	01:56:08.1	-0.6			230.4	234.6	ML 2.4
STU	e Sg	E 01:56:08.7	-0.2			230.7	227.8	ML 2.5
UBR	i Pg	+	01:55:44.8	0.9		241.9	262.6	ML 2.4
	e Sg		01:56:12.3	0.3				
FUR	e Sg	N 01:56:40.4	1.1			337.4	256.2	
TNS	e Sg	N 01:56:39.4	0.0			337.8	199.9	
GRFO	e Pg	Z 01:56:12.7	0.5		1.3	409.3	232.3	
	e Sg	N 01:56:59.7	-0.1					
WET	e Sg	N 01:57:20.9	-0.1			483.5	248.0	

BAW	i	Pg	-	04:49:18.3	0.1		53.3	162.9	
	i	Sg		04:49:25.0	0.2				
FELD	i	Pg	-	04:49:19.6	0.4		60.2	188.6	
	i	Sg		04:49:27.0	0.3				
KIZ	i	Pg	-	04:49:20.7	0.1		68.4	182.1	ML 2.8
	i	Sg		04:49:28.9	0.0				
FBB	e	S*		04:49:30.8			73.5	178.1	
HEX	e	Pn	+	04:49:22.0	-0.7		78.1	194.8	
GLO	e	Pn		04:49:22.1	-0.7		79.1	184.3	
	e	Pg	-	04:49:22.4	0.1				
LIBD	e	Pn		04:49:25.0	0.5		92.4	166.7	
BFO	e	Pn	+	04:49:26.4	-0.8		114.9	197.0	ML 2.7
	e	Pg		04:49:28.0	-0.3				
	e	Sg		04:49:41.4	-0.4				
ENG	e	Sg		04:49:45.9	-0.4		130.8	214.7	
BHB	e	Pn	+	04:49:28.4	-0.7		130.9	220.1	
	e	Pg	+	04:49:31.1	0.2				
	e	Sg		04:49:46.2	-0.2				
SGW	i	Pn	+	04:49:28.5	-0.7		130.9	229.9	ML 3.2
	i	Pg	-	04:49:31.2	0.2				
	e	Sg		04:49:46.6	0.3				
LBG	e	Pn		04:49:31.8	-1.1		161.9	205.0	ML 3.1
	e	Sg		04:49:54.1	-1.0				
UBR	i	Pn	+	04:49:34.6	0.6		171.2	258.1	ML 3.1
	e	Pg	-	04:49:37.6	-0.1				
	e	Sn		04:49:52.8	0.5				
	e	Sg		04:49:57.8	0.0				
BEU	e	Pn	+	04:49:33.9	-1.1		179.1	220.1	ML 3.2
HOL	e	Pg		04:49:53.8	-0.0		266.8	213.0	ML 3.4
FUR	e	Pg	Z	04:49:54.7	0.4	21.9	269.4	251.4	ML 3.2
	e	Sg	E	04:50:25.2	-0.5				
RUP	e	Pg		04:49:54.8	0.5		269.4	166.6	
ABH	e	Pg		04:49:56.9	0.2		283.6	174.9	
TNS	i	Pn		04:49:53.0	0.4		323.0	187.5	
	e	Sg	E	04:50:40.9	-0.1				
GRC1	e	Pg	Z	04:50:03.4	-0.5		326.4	237.1	
	e	Sg	E	04:50:40.7	-1.2				
GRB5	e	Pg	Z	04:50:06.3	-0.4		343.0	236.4	
GRA1	e	Pg	Z	04:50:09.6	0.2		358.7	224.5	ML 3.3
	e	Sg	E	04:50:50.1	-1.0				
WET	e	Pg	E	04:50:19.7	-0.2	8.0	420.5	243.4	ML 3.1
	e	Sg	E	04:51:07.5	-1.3				
MOX	e	Pg		04:50:27.9	1.9		457.1	218.0	ML 3.3
	e	Sg	E	04:51:19.0	-0.3				
GEC2	e	Pn	Z	04:50:10.3	0.7	2.0	463.1	251.0	
	e	Pg	Z	04:50:25.9	-1.2	4.9			
	e	Sn	N	04:50:57.2	3.2				

CLZ	e	Sg	E	04:51:40.6	0.2					531.5	200.7						
CLL	e	Sg		04:51:58.0	4.8					576.0	222.0						
BRG	e	Sg	N	04:51:54.9	-2.3					590.2	230.6						

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/12/20	20:12:45.4	+-	0.59	51.520N	6.860E	8.9	4.4	128	1G		10	6	193	2.4ML	CLZ	BGR	I

Duisburg, Ruhr Coal Mining District

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	20:12:50.9	0.4	T	16.1	29.7	107.1	
GSH	e Pg	Z	20:13:00.3	-0.9	T	2.6	93.4	201.4	ML 2.2
	e Sg	E	20:13:12.7	0.6	T	16.2			
IBEN	e Sg	E	20:13:15.6	-0.4	T	3.4	107.0	34.7	ML 2.4
TNS	e Pn	Z	20:13:15.6	1.0	T		182.3	141.7	ML 2.2
	e Sg	N	20:13:35.9	-1.6	T	6.5			
CLZ	e Pg	Z	20:13:26.9	-0.0	T		244.8	80.2	ML 2.4
	e Sg	N	20:13:54.5	-0.8	T	6.6			
MOX	e Pn	Z	20:13:35.2	0.6	T		346.1	104.5	ML 2.6
	e Sg	Z	20:14:26.2	1.8	T	2.1			

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/12/21	09:15:37.5	+-	0.62	51.610N	7.580E	8.9	3.3	160	1G		10	5	212	2.2ML	TNS	BGR	I

Luenen, Ruhr Coal Mining District

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z	09:15:42.0	-0.3	T	14.4	28.6	228.9	ML 1.8
	e Sg	E	09:15:46.0	0.3	T				
GSH	e Pg	Z	09:15:58.6	-0.6	T	1.7	128.3	221.3	ML 2.2
	e Sg	N	09:16:14.3	0.1	T				
TNS	e Pn	Z	09:16:04.9	0.2	T		165.8	158.2	ML 2.2
	e Pg	Z	09:16:06.0	0.4	T	2.6			
	i Sn		09:16:24.1	0.2					
	e Sg	E	09:16:24.2	-0.7	T				
CLZ	e Pg	Z	09:16:10.7	0.4	T	1.8	194.0	81.3	ML 2.1
	e Sg	N	09:16:32.7	-0.3	T				
MOX	e Sg	N	09:17:04.5	0.9	T		301.3	109.3	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/12/23	00:28:25.3	+- 1.32	49.900N	9.430E	23.3	11.1	18	10G		8	5	339	2.2ML		SZGRF	L
1996/12/23	00:28:16.6	+- 0.29	50.060N	9.100E	4.4	2.2	9	10G		12	7	136	2.1ML	BFO	BGR	L
1996/12/23	00:28:17.6	+- 0.20	50.030N	8.970E	4.0	2.0	67	16	+- 2.0	25	16	121	2.4ML		LEDBW	L
1996/12/23	00:28:16.7	+- 0.07	50.038N	9.057E	0.4	0.3	57	17		8	8	173	2.1ML		IGF	L

Alzenau i. Unterfranken, E of Hanau

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WDB	Pg	00:28:21.3	0.1	T		20.4	187.0	
ROS	e Px +	00:28:24.4				42.8	220.6	
	e PmP	00:28:26.1	-0.9					
	e Sg	00:28:30.1	0.3					
BHZ	Pg	00:28:25.3	0.1	T		47.4	277.0	
TNS	Pg	00:28:25.4	0.1	T		48.1	295.5	ML 2.1
	i PmP+	00:28:27.0	-0.7					
	e Sg	00:28:31.0	-0.2					
TOD	e S*	00:28:32.7				51.4	200.8	
VAD	Pg	00:28:28.9	-0.1	T		70.6	13.3	
OGB	Pg	00:28:29.6	-0.1	T		74.9	274.4	
FOA	Pg	00:28:29.8	-0.0	T		75.5	323.2	
ALG	Pg	00:28:31.3	-0.1	T		85.3	279.9	
HOL	i Pn +	00:28:33.2	0.3			91.9	143.5	ML 2.9
	e Pg	00:28:33.8	1.2					
	e Sn	00:28:44.5	0.2					
	e Sg	00:28:45.6	2.2					
KTD	e Pg	00:28:35.8	0.9			106.2	221.6	
ABH	e Pg	00:28:36.0	0.5			109.4	261.4	
	e Sg	00:28:49.0	0.7					
RUP	e Pg	00:28:41.2	-0.8			148.0	256.1	
LBG	e Pg -	00:28:43.8	0.9			154.0	187.2	ML 2.3
	e Sg	00:29:02.1	1.1					
GRFO	e Sg Z	00:29:02.3	-0.3		3.6	159.8	103.2	ML 1.9
GRA1	e Pg Z	00:28:46.7	2.8			159.9	103.1	ML 1.9
	e Sg E	00:29:02.2	-0.4					
BEU	e Pg -	00:28:45.2	0.6			163.8	170.7	ML 2.4
	e Sg	00:29:04.9	1.2					
GRB4	e Pg Z	00:28:51.6	2.5			190.7	108.4	
	e Sg Z	00:29:11.9	0.5					
MOX	i Pg Z	00:28:49.0	-0.7		5.2	193.7	68.6	ML 1.9
	e Sg N	00:29:11.1	-1.1		3.2			
BFO	e Pg Z	00:28:50.8	0.6		3.2	197.1	195.8	ML 2.1
	e Sg E	00:29:13.6	0.3		8.3			
GRB1	e Sg E	00:29:14.3	0.3			199.9	110.1	ML 2.4
GSH	e Pn Z	00:28:47.6	0.8		1.6	205.3	293.3	
	e Sn N	00:29:10.8	2.4		2.1			
	e Sg Z	00:29:15.6	0.0		2.2			

GRC4	e	Pg	Z	00:28:53.7	1.8					207.1	119.8						
	e	Sg	Z	00:29:15.7	-0.4												
GRB3	e	Pg	Z	00:28:54.5	1.7					212.2	110.3						
SGW	e	Sg		00:29:19.9	1.5					215.1	176.9			ML	2.4		
CLZ	e	Sg	E	00:29:18.2	-1.7			2.5		220.7	24.2			ML	2.2		
KIZ	e	Pg		00:28:58.4	-0.1					245.9	200.2			ML	2.3		
	e	Sg		00:29:26.6	-0.5												
FELD	e	Sg		00:29:28.9	-0.1					252.3	198.1						
FUR	e	Sg	N	00:29:32.5	0.3			3.4		263.7	141.4						
UBR	e	Sg		00:29:37.0	2.1					273.1	163.3			ML	2.5		
WET	i	Pn	-	00:29:00.6	3.1					292.8	108.4			ML	2.4		
	e	Sg	Z	00:29:39.3	-1.2			4.3									
CLL	e	Pg	+	00:29:09.2	-0.4					311.8	61.6						
BRG	e	Pg	E	00:29:16.4	-1.1			2.4		358.1	73.1			ML	2.5		
	e	Sg	N	00:29:57.7	-1.4			2.8									

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/12/27	14:57:41.6		49.811N	8.828E				5G			14		2.7ML	STR	NEIC	
1996/12/27	14:57:43.2	+ - 0.30	49.820N	8.779E	4.4	2.8	72	8	+ - 0.0	28	12		3.0ML		LDG	L
1996/12/27	14:57:42.9	+ - 0.30	49.820N	8.830E	7.0	1.0	79	10	+ - 2.0	21	15	193	2.7ML		LEDBW	L
1996/12/27	14:57:43.0	+ - 0.37	49.800N	8.910E	5.6	4.4	27			9	6	130	2.5ML		SZGRF	L
1996/12/27	14:57:42.5	+ - 0.46	49.820N	8.910E	5.6	3.3	147	10G		10	7	129	2.5ML	BFO	BGR	L
1996/12/27	14:57:42.1	+ - 0.07	49.787N	8.855E	0.4	0.3	87	12		8	6	241	2.5ML		IGF	L

Intensity = II-III (MSK) in Heubach/Odenwald

Erbach/Odenwald, NE of Mannheim

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WDB	Pg	14:57:45.4	0.1	T		14.3	57.4	
TOD	i Pg +	14:57:47.4	1.2			20.5	190.4	
	i Sg	14:57:50.3	1.5					
HEI	i Pg -	14:57:51.2	1.3			44.1	192.1	
	i Sg	14:57:56.9	1.8					
TNS	Pg	14:57:52.1	0.2	T		56.5	329.1	
	i Sg +	14:57:59.3	0.7					
OGB	Pg	14:57:54.1	0.1	T		69.0	299.1	
KTD	e Pn +	14:57:56.4	-0.6			76.1	227.3	
ALG	Pg	14:57:56.2	0.1	T		81.5	301.3	
FOA	Pg	14:57:58.0	-0.1	T		93.5	340.7	
ABH	e Pn	14:57:59.0	-0.2			94.4	276.9	
VAD	Pg	14:57:59.3	-0.1	T		101.4	17.5	
	Sg	14:58:11.9	0.6	T				
LBG	e Pn -	14:58:04.6	1.6			124.9	182.0	ML 2.8
	e Sg	14:58:19.7	1.7					
RUP	e Pn	14:58:04.5	1.0			129.4	266.5	
BEU	e Pn	14:58:06.6	1.8			139.8	162.9	ML 2.8
	i Sg	14:58:24.2	2.0					

BFO	e	Pn	+	14:58:08.2	0.2			166.4	193.5	ML	2.5
	e	Pg	Z	14:58:11.5	1.1	18.1					
	e	Sg	E	14:58:31.1	1.3						
GRFO	e	Sg	Z	14:58:30.7	-0.2			170.3	92.7	ML	2.3
GRA1	e	Sg	E	14:58:31.3	0.4			170.4	92.6	ML	2.5
SGW	e	Pn		14:58:11.9	1.2			188.7	171.8	ML	2.7
	e	Sg		14:58:37.8	1.7						
GLO	e	Pg	+	14:58:17.7	1.0			203.7	199.0		
	e	Sg		14:58:42.3	1.9						
GRB1	e	Sg	E	14:58:40.8	-0.3			206.4	101.2	ML	2.8
GRC1	e	Sg	E	14:58:42.0	-0.8			212.0	113.5	ML	2.5
KIZ	e	Pn		14:58:13.7	-0.2			214.8	199.0	ML	2.4
MOX	e	Pn		14:58:15.9	1.5			218.3	63.0	ML	2.3
	e	Pg	Z	14:58:18.7	-0.4	8.2					
	e	Sn		14:58:38.0	0.5						
	e	Sg	E	14:58:43.7	-0.9						
FELD	e	Pn	+	14:58:14.8	0.1			221.4	196.7		
UBR	e	Pn	-	14:58:19.8	1.4			251.5	158.1	ML	2.8
	e	Sg		14:58:55.7	1.6						
BBS	i	Pg	+	14:58:30.2	1.2			276.5	201.5		
WET	e	Sg	N	14:59:07.7	-0.0			299.4	102.3	ML	2.6
CLL	i	Pg		14:58:38.8	-0.7			338.3	58.4		
	i	Sg		14:59:19.1	0.3						
GEC2	e	Sg	N	14:59:26.1	-0.8			366.5	104.7		
BRG	e	Pg	E	14:58:46.3	-0.4	4.3		380.7	69.6		
	e	Sg	N	14:59:29.5	-1.5						

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
1996/12/28	18:16:51.5	+/- 1.15	52.860N	6.680E	15.6	13.3	98	10G		7	4	307	2.5ML		BGR	L

Schoonoord, Exloo/NL, SE of Assen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
IBBN	e Pg Z	18:17:07.2	-0.5	T	5.6	95.2	129.8	
	e Sg N	18:17:19.6	0.8	T	4.9			
BUG	e Pg Z	18:17:19.9	0.8	T	6.4	162.9	165.5	ML 2.5
	e Sg E	18:17:37.0	-1.2	T	4.1			
CLZ	e Pn Z	18:17:31.1	0.2	T	2.1	275.1	112.8	
TNS	e (Pn) Z	18:17:38.1	1.9	T	3.6	317.7	156.7	
	e Pg Z	18:17:45.4	-0.0	T	2.5			