

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/01	22:42:02.4		50.809N	6.323E				11G		9	7		2.2ML		LDG	L
2002/07/01	22:42:01.7	+ - 2.27	50.780N	6.340E	23.3	8.9	70	10G		4	3	289	1.9ML	BUG	BGR	L

Zuelpich, SE of Dueren

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 22:42:18.3	-0.1	T	1.0	98.0	41.1	ML 1.9
	e Sg	N 22:42:29.9	0.1	T				
TNS	e Sg	N 22:42:47.9	0.0	T		161.4	111.8	ML 1.7
CLZ	e Sg	N 22:43:28.6	0.0	T		304.1	65.6	ML 2.4

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/01	23:04:23.9		50.776N	6.298E				10G		19	8		2.5ML		LDG	L
2002/07/01	23:04:23.9	+ - 1.34	50.780N	6.370E	14.5	5.6	91	10G		6	4	248	1.6ML	TNS	BGR	L

Zuelpich, SE of Dueren

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 23:04:40.4	0.0	T	2.9	96.6	40.2	ML 2.1
	e Sg	N 23:04:51.6	-0.1	T				
TNS	e Pg	Z 23:04:51.2	0.2	T	1.8	159.4	112.1	ML 1.6
	e Sg	N 23:05:09.6	0.1	T				
CLZ	e Sg	E 23:05:50.4	0.1	T		302.1	65.5	ML 2.4
BFO	e Sg	N 23:05:51.3	-0.3	T		306.9	151.8	ML 2.4

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/02	07:33:19.9	+ - 0.33	50.170N	8.710E	4.4	3.3	154	15G		9	5	103	2.1ML	WLF	BGR	L

Frankfurt/M-East

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg	Z 07:33:24.7	0.5	T	37.1	19.6	287.4	ML 1.7
	e Sg	N 07:33:27.1	0.1	T				
GRFO	e Pg	Z 07:33:51.7	-0.1	T	1.2	187.4	105.6	ML 2.0
	e Sg	N 07:34:13.9	0.3	T				
WLF	e Pg	Z 07:33:52.5	-0.0	T	1.2	191.5	253.9	ML 2.1
	e Sg	N 07:34:14.7	-0.1	T				
BFO	e Sg	N 07:34:19.1	0.0	T		206.4	187.8	ML 2.0
CLZ	e Pg	Z 07:33:57.1	-0.1	T	5.0	219.2	31.4	ML 2.0
	e Sg	N 07:34:22.7	-0.0	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/03	08:39:16.5		47.990N	6.170E				10					2.0ML		NEIC	

N of Vesoul/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Sg	N 08:40:02.8	-0.8			164.6	75.9	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/03	09:24:10.1	+ - 0.65	51.580N	7.850E	11.1	5.6	169	1G		4	3	190	2.0ML	CLZ	BGR	I

Unna, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	09:24:18.0	0.6	T	6.2	43.1	249.1	ML 2.3
	e Sg N	09:24:22.0	-0.4	T				
TNS	e Sg N	09:24:54.9	0.1	T		156.6	164.3	ML 1.9
CLZ	e Sg N	09:25:00.5	0.1	T		176.2	79.5	ML 2.0

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/03	10:02:08.9		49.670N	7.990E				5					2.0ML		NEIC	
2002/07/03	10:02:07.1	+ - 0.82	49.770N	8.020E	12.2	4.4	101	0G		6	4	219	1.8ML	BFO	BGR	B

Alzey, SW of Worms

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg Z	10:02:17.9	0.8	T	10.0	58.9	31.1	ML 1.9
	e Sg N	10:02:23.2	-0.7	T				
STU	e Sg N	10:02:47.2	0.1	T		140.0	142.1	ML 2.0
BFO	e Pg Z	10:02:34.8	0.2	T	3.8	161.7	171.9	ML 1.8
	e Sg N	10:02:52.8	-0.5	T				
MOX	e Sg N	10:03:25.9	0.6	T		273.7	67.8	ML 2.1

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/03	20:47:33.8		51.459N	7.023E				1G		23	13		2.7ML		LDG	L
2002/07/03	20:47:32.7		51.550N	6.940E				1G		7	4		2.2ML		SZGRF	I
2002/07/03	20:47:32.1	+ - 0.56	51.580N	7.000E	6.7	3.3	110	1G		9	5	196	2.2ML	TNS	BGR	I
2002/07/03	20:47:31.3		51.609N	6.994E				1G					2.0ML		BUG	I

Dorsten, N of Bottrop

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	20:47:36.6	0.8		13.5	26.7	134.4	ML 2.0
	e Sg N	20:47:39.3	0.4					
IBBN	e Pg Z	20:47:48.8	1.6		6.1	93.6	33.6	ML 2.2
	e Sg E	20:48:00.0	1.9					
TNS	e Pg Z	20:48:02.4	-0.2		2.8	184.7	146.0	ML 2.2
	e Sg N	20:48:24.5	0.4					
WLF	e Pg Z	20:48:09.4	0.1		1.9	224.2	195.7	ML 2.0
	e Sg N	20:48:35.1	-0.2					
CLZ	e Sg E	20:48:38.3	0.2			234.1	82.3	ML 2.3

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/04	11:25:28.8		49.500N	6.770E				1					2.1ML		NEIC	
2002/07/04	11:25:28.8	+ - 0.50	49.420N	6.850E	7.8	4.4	21	1G		5	3	160	1.7ML	BFO	BGR	I

Lebach, N of Saarbruecken

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg Z	11:25:39.1	0.6	T	1.5	57.2	298.7	ML 1.5

	e	Sg	N	11:25:44.7	-0.5	T											
TNS	e	Pg	Z	11:25:53.5	0.1	T	1.5	145.2	51.5	ML	1.9						
	e	Sg	N	11:26:10.3	-0.0	T											
BFO	e	Sg	N	11:26:15.3	0.1	T		162.5	137.7	ML	1.7						

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/06	07:37:52.1	+-	0.92	51.490N	6.740E	11.1	5.6	113	1G		5	4	205	2.0ML	TNS	BGR	I
2002/07/06	07:37:51.6			51.549N	6.818E				1G					1.4ML		BUG	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	07:37:58.3	1.0	TA		33.5	110.9	ML 1.4
	e Sg N	07:38:03.2	2.0		3.6			
IBBN	e Sg N	07:38:24.6	2.7		2.2	106.0	37.0	ML 2.2
TNS	e Sg E	07:38:44.7	-0.2		3.4	186.6	141.6	ML 2.0
WLF	e Sg E	07:38:51.7	-1.3		2.8	214.7	192.9	ML 2.1

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/06	14:09:58.3			47.768N	9.584E				21		53	20		3.0ML		LDG	L
2002/07/06	14:09:55.7			47.800N	9.800E				27					3.1ML		SED	
2002/07/06	14:09:55.4	+-	0.71	47.730N	9.720E	7.8	3.3	4	10G		13	8	236	2.8ML	GRFO	BGR	L
2002/07/06	14:09:57.5	+-	0.30	47.770N	9.690E	3.3	2.2	135	10G		16	9	126	2.9ML		SZGRF	L
2002/07/06	14:09:56.9	+-	0.11	47.760N	9.727E	1.8	0.9	72	26	+- 1.3	32	11	146	2.9ML		LED	L

Wangen/Allgaeu

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
DAVA	i Pg -	14:10:06.9	-0.2	T		53.9	167.6	
	i Sg	14:10:14.4	0.4	T				
	SmS	14:10:15.6	0.5					
KAMOR	e Pg Z	14:10:07.0	-0.2			55.3	199.1	
	e Sg E	14:10:14.6	0.3					
GUT	i Pg +	14:10:07.1	-0.5	T		57.2	307.4	ML 3.6
	i Sg	14:10:14.6	-0.3	T				
	i SmS	14:10:15.2	-0.7	T				
WILA	e Pg +	14:10:09.6	-0.4	T		72.5	238.3	
	i PmP	14:10:09.9	-0.6	T				
	Sg	14:10:18.7	-0.2	T				
SPAK	i Pn +	14:10:10.4	-0.2	T		79.8	298.8	
	Sn	14:10:20.0	-0.3	T				
	SmS	14:10:20.6	-1.0	T				
BUCH	i Pn -	14:10:10.4	-0.4	T		81.6	340.2	ML 2.8
	i Pg -	14:10:10.9	-0.5	T				
	Sg	14:10:20.9	-0.4	T				
SLE	i Pn +	14:10:11.7	-0.4	T		92.2	270.9	
	e Pg	14:10:12.5	-0.6	T				
	Sn	14:10:22.1	-0.8	T				
	Sg	14:10:23.6	-0.7	T				
ZUR	e Pg Z	14:10:12.4	-1.4			96.4	243.6	
	e Sg N	14:10:25.3	-0.1					
HDH	e Pn -	14:10:12.0	-0.9	T		98.3	21.0	ML 3.2
	e Pg	14:10:13.2	-0.9	T				
	i Sg	14:10:25.3	-0.7	T				

STU	e	Pg	Z	14:10:16.8	-0.8				119.1	340.8	ML	2.6
	e	Sg	E	14:10:30.5	-1.3							
BFO	e	Pg	Z	14:10:16.6	-1.4				121.7	301.9	ML	2.5
	e	Sg	N	14:10:30.8	-1.6							
LBG		Pn		14:10:15.6	-0.1			T	122.0	325.8	ML	2.9
		Sn		14:10:28.2	-1.0			T				
		Sg		14:10:31.7	-0.8			T				
FUR	e	Pg	Z	14:10:17.5	-0.8				123.7	68.2	ML	3.5
	e	Sg	N	14:10:32.7	-0.3							
FELD	i	Pn	+	14:10:16.4	-0.2			T	129.3	276.4		
	i	Sg		14:10:33.6	-1.0			T				
KIZ	i	Pn	+	14:10:17.1	-0.4			T	136.7	279.9	ML	2.8
		Sn		14:10:31.2	-1.1			T				
		Sg		14:10:35.5	-1.1			T				
OGA	i	Pg	-	14:10:19.9	-1.0				139.4	134.9		
FBB		Pg		14:10:20.0	-1.4				142.3	281.6		
LIBD		Pn		14:10:20.8	-0.0				164.0	286.1		
SCE	i	Pg	-	14:10:24.4	-1.6				169.4	117.5	ML	2.7
	e	Sg		14:10:44.6	-1.3							
BBS		Pn		14:10:21.0	-0.5				169.5	259.6		
WLS		Pg		14:10:30.4	0.9				190.6	293.3		
MOF		Pn		14:10:24.4	-0.2				194.0	274.0		
LANF		Pg		14:10:31.8	1.3				196.4	314.4		
ECH		Pg		14:10:24.6	-6.1				197.7	285.8		
SWS		Pg		14:10:32.3	0.2				206.0	338.9	ML	2.3
		Sg		14:10:55.9	-0.3							
TOD		Pn		14:10:26.9	-0.4				216.1	342.1		
GRFO	e	Sg	N	14:11:05.4	-0.8	5.6			241.0	26.5	ML	2.8
GRA1	e	Sg	E	14:11:08.0	1.8				241.2	26.5	ML	3.0
WET	e	Pn	Z	14:10:34.7	-0.2	6.1			278.7	55.3	ML	3.1
	e	Sn	N	14:11:03.1	0.8	2.9						
	e	Sg	N	14:11:14.8	-2.0	3.1						
ABH		Pn		14:10:36.4	0.8				284.8	326.7		
TNS	e	Pn	Z	14:10:36.8	0.6	1.7			289.3	341.7		
WLF	e	Sg	N	14:11:32.2	-1.3	4.3			337.0	310.3	ML	3.0
MOX	i	Pg		14:10:56.2	0.0				348.8	22.4	ML	3.4
	e	Sg	N	14:11:36.1	-0.7	5.6						
CLL	e	Sg		14:12:07.0	-1.5				459.8	29.7		
BRG	e	Sg		14:12:05.7	-3.3				461.6	39.9		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/07	12:27:29.5		47.772N	9.560E				10G		10	5		2.4ML		LDG	L
2002/07/07	12:27:26.9		47.800N	9.700E				20					2.3ML		SED	
2002/07/07	12:27:27.4	+ - 0.82	47.790N	9.740E	10.0	4.4	178	10G		8	6	230	2.1ML	WET	BGR	L

Wangen/Allgaeu

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	12:27:46.9	-1.1	T	4.3	120.8	300.3	ML 1.5
	e Sg Z	12:28:02.0	-0.1	T	2.7			
FUR	e Pg Z	12:27:47.7	-0.4	T	2.0	121.6	69.5	ML 2.5
	e Sg E	12:28:03.0	0.8	T	11.0			
GRFO	e Sg E	12:28:35.8	0.5	T	4.5	237.6	26.6	ML 1.9
WET	e Sg E	12:28:45.8	-0.5	T	4.5	276.0	55.8	ML 2.1
GEC2	e Sg N	12:28:56.9	-0.7	T	4.1	315.5	66.7	
MOX	e Sg Z	12:29:06.2	0.1	T	2.5	345.4	22.5	ML 2.4

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/09	01:45:32.0		47.765N	9.260E				4G		26	11		2.4ML		LDG	L
2002/07/09	01:45:30.1		47.800N	9.300E				16					2.1ML		SED	
2002/07/09	01:45:31.9	+ - 0.79	47.860N	9.380E	10.0	4.4	3	10G		7	5	228	2.3ML	FUR	BGR	L
2002/07/09	01:45:31.5	+ - 0.28	47.780N	9.350E	4.4	2.2	148	10G		16	9	146	2.2ML		SZGRF	L
2002/07/09	01:45:30.9	+ - 0.20	47.780N	9.370E	2.0	1.0	134	15G		20	9	222	2.5ML		LED	L

Friedrichshafen, SW of Ravensburg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GUT	i Pg -	01:45:37.8	0.1	T		37.5	329.7	ML 2.7
	i Sg	01:45:42.9	0.5	T				
WILA	e Pg Z	01:45:40.5	0.2			53.4	220.7	
	e Sg N	01:45:47.1	0.4					
SPAK	i Pg -	01:45:41.1	0.3	T		56.4	309.7	
SLE	i Pg +	01:45:42.4	0.1	T		65.5	269.0	
	e PmP	01:45:43.4	-1.0	T				
	e Sg E	01:45:50.8	0.7					
BUCH	e P -	01:45:44.0		T		74.5	359.0	ML 1.7
	PmP	01:45:44.4	-1.3	T				
	S	01:45:53.1		T				
ZUR	e Pg Z	01:45:43.8	-0.0			74.8	232.6	
	e Sg E	01:45:52.9	0.2					
BFO	e Pg Z	01:45:47.9	0.1			98.6	308.7	ML 1.8
	e Sg N	01:45:59.7	0.3					
FELD	e Pg +	01:45:48.5	0.1	T		102.5	276.5	
LBG	e Pn -	01:45:48.6	-0.7	T		107.1	336.8	ML 2.5
	e Pg	01:45:49.2	-0.0	T				
	Sn	01:46:00.9	-1.3	T				
	Sg	01:46:02.4	0.6	T				
HDH	i Pn -	01:45:48.5	-1.0	T		108.8	34.4	ML 2.5
	e Pg -	01:45:49.6	0.1	T				
	Sg	01:46:03.0	0.7	T				
KIZ	e Pn	01:45:49.5	-0.1	T		110.0	280.8	ML 2.2
	Sn	01:46:01.1	-1.7	T				
	Sg	01:46:02.6	0.0	T				
BBS	e Pg -	01:45:55.6	0.2	T		143.8	256.6	
FUR	e Pg Z	01:45:56.2	0.1			148.1	72.6	ML 2.4
	e Sg N	01:46:14.1	0.7					
SWS	Pg	01:46:04.4	0.2			195.8	345.7	ML 1.7
GRFO	e Sg N	01:46:41.6	-1.5		3.8	252.1	31.9	ML 1.9
GRA1	e Sg E	01:46:43.2	0.1			252.3	31.9	ML 2.3
WET	e Pg Z	01:46:21.3	-0.5			299.8	58.3	ML 2.4
	e Sg N	01:46:57.2	0.5					
MOX	e Sg E	01:47:14.4	1.2			357.8	26.3	ML 2.3
BRG	e Sg	01:47:46.1	-1.3			477.4	42.2	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/09	03:21:22.0		47.756N	9.345E				10		35	16		2.8ML		LDG	L
2002/07/09	03:21:21.9		47.800N	9.300E				18					2.5ML		SED	
2002/07/09	03:21:22.3	+ - 0.66	47.810N	9.370E	6.7	3.3	11	10G		15	8	233	2.6ML	FUR	BGR	L
2002/07/09	03:21:22.9	+ - 0.27	47.760N	9.320E	5.6	2.2	147	10G		18	10	146	2.7ML		SZGRF	L
2002/07/09	03:21:22.0	+ - 0.09	47.778N	9.353E	1.1	0.7	89	15	+ - 0.8	33	13	76	2.7ML		LED	L

Friedrichshafen, SW of Ravensburg

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag		
GUT	i Pg -	03:21:28.8	-0.0	T		37.0	331.5	ML 2.9		
	i Sg	03:21:33.8	0.3	T						
	SmS	03:21:38.2	-0.5							
WILA	i Pg +	03:21:31.4	0.1	T		52.4	219.8			
	e PmP	03:21:33.1	-0.6	T						
	i Sg	03:21:38.1	0.4	T						
SPAK	i SmS	03:21:41.5	-0.3	T		55.5	310.7			
	i Pg -	03:21:32.1	0.3	T						
	Sg	03:21:38.3	-0.2							
SLE	i Pg +	03:21:33.4	0.2	T		64.3	269.1			
	PmP	03:21:33.8	-1.6							
	i Sg	03:21:41.0	0.1	T						
DAVA	e Pg -	03:21:33.9	0.2	T		67.5	143.9			
	i Sg	03:21:42.7	0.9	T						
	i SmS	03:21:45.3	0.1							
ZUR	e Pg Z	03:21:34.8	-0.0			73.7	232.1			
	e Sg E	03:21:43.9	0.3							
	i SmS	03:21:46.0	-0.6	T						
BUCH	i P -	03:21:34.9		T		74.7	360.0	ML 2.1		
	PmP	03:21:35.4	-1.4	T						
	e Pg Z	03:21:38.7	-0.1							
BFO	e Sg N	03:21:51.0	0.7			97.7	309.3	ML 2.3		
	e Pn +	03:21:39.1	-0.6	T						
	i Pg	03:21:39.5	0.1	T						
FELD	e Pn +	03:21:39.1	-0.6	T		101.3	276.7			
	i Pg	03:21:39.5	0.1	T						
	e Pn -	03:21:39.5	-0.9	T						
LBG	e Pg -	03:21:40.1	-0.2	T		106.8	337.4	ML 2.7		
	e Sn	03:21:51.9	-1.4	T						
	Sg	03:21:53.3	0.5	T						
KIZ	e Pn +	03:21:39.7	-0.9	T		108.8	281.0	ML 2.7		
	i Pg -	03:21:40.5	-0.2	T						
	Sn	03:21:52.0	-1.6	T						
HDH	Sg	03:21:53.4	0.0	T		109.7	34.9	ML 3.0		
	e Pn	03:21:39.5	-1.2	T						
	e Pg -	03:21:40.5	-0.3	T						
STU	Sg	03:21:54.0	0.3	T		5.7	111.0	353.9	ML 2.4	
	e Pg Z	03:21:40.7	-0.4							
	e Sg N	03:21:53.9	-0.1		2.7					
BBS	e Pn +	03:21:44.0	-0.7	T		142.5	256.5			
	i Pg -	03:21:46.5	0.2	T						
	e Sn N	03:22:03.8	1.6							
FUR	i Pg +	03:21:47.7	0.2	T		149.4	72.6	ML 2.7		
	e Sn N	03:22:03.8	1.6							
	Sg	03:22:05.7	0.8	T						
WLS	Pg	03:21:50.2	0.1			164.4	296.2			
MOF	Pg	03:21:50.5	0.2			166.0	273.7			
SWS	e Pg -	03:21:55.4	0.1			195.7	346.1	ML 2.1		
GRB1	e Pg Z	03:22:03.5	-0.4			246.5	42.5	ML 3.1		
	e Sg E	03:22:36.2	3.6							
	e Sn N	03:22:24.1	-0.0							
GRFO	e Sg N	03:22:33.3	-1.1			252.9	32.1	ML 2.4		
	e Sg E	03:22:37.4	2.9		4.6					
	e Pn Z	03:22:01.3	-0.2		2.4					
GRA1	e Sg E	03:22:37.4	2.9			253.1	32.1	ML 2.7		
	TNS	e Pn Z	03:22:01.3	-0.2				279.7	346.7	ML 2.2
	e Sg N	03:22:42.2	0.1		1.5					
WET	e Pg Z	03:22:12.3	-0.8			301.0	58.4	ML 2.8		
	e Sg N	03:22:49.5	1.4							

WLF	e	Sg	N	03:22:51.1	-1.0			3.0	314.8	313.0						
MOX	e	Sg	N	03:23:03.4	-1.2				358.6	26.4			ML	2.8		
BRG	e	Sg		03:23:37.6	-1.2				478.4	42.3						

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/09	19:02:35.2		48.509N	6.015E				18G		20	10		2.2ML		LDG	L

S of Nancy/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Sg E	19:03:12.9	0.5			128.8	4.4	
BFO	e Sg N	19:03:23.9	-0.7			172.0	95.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/11	16:05:37.5	+/- 0.80	51.630N	16.120E	11.1	7.8	149	1G		12	6	305	3.0ML		SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pn Z	16:06:06.1	0.5	T		173.3	241.8	ML 2.9
	e Sg N	16:06:26.8	-0.3	T				
CLL	e Pn Z	16:06:11.1	-0.0	T		218.9	261.8	ML 2.8
	e Sg E	16:06:40.5	0.5	T				
MOX	e Pn Z	16:06:26.4	1.3	T		332.7	252.5	ML 3.1
	e Sg N	16:07:12.6	0.0	T				
WET	e Pn Z	16:06:29.3	1.0	T		359.4	221.0	ML 3.0
	e Sg N	16:07:20.9	0.6	T				
CLZ	e Pn Z	16:06:34.9	2.0	T		396.4	275.7	ML 3.1
	e Sg N	16:07:33.6	2.8	T				
GRA1	e Pn Z	16:06:35.4	1.3	T		406.8	239.9	ML 3.4
	e Sg N	16:07:33.1	-0.7	T				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/11	21:02:44.8	+/- 0.97	53.040N	8.780E	12.2	5.6	170	10G		12	6	261	2.6ML	IBBN	BGR	L
2002/07/11	21:02:44.9	+/- 0.50	52.960N	9.000E	5.6	4.4	49	10G		7	5	170	2.3ML		SZGRF	L

Syke, S of Bremen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
IBBN	e Pg Z	21:03:02.4	-1.4	T		110.9	229.6	ML 2.6
	e Sg N	21:03:16.7	-0.0	T				
HLG	e Sg E	21:03:29.2	0.0	T		154.7	332.0	
CLZ	e Pg Z	21:03:10.6	-0.7	T		155.3	142.6	ML 2.0
	e Sn N	21:03:30.9	3.6	T				
	e Sg E	21:03:33.9	4.5		1.4			
BUG	e Sg N	21:03:44.0	0.2	T		206.0	215.6	ML 2.3
TNS	e Pn Z	21:03:28.6	0.4		1.3	306.8	187.4	ML 2.6
	e Pg Z	21:03:36.9	0.0		1.5			
	e Sn E	21:04:02.5	3.1		1.8			
	e Sg N	21:04:13.3	0.7		1.8			
MOX	e Pn Z	21:03:31.5	2.4		1.8	314.0	144.0	
	e Sg E	21:04:14.5	-0.1	T				

CLL e Sg N 21:04:25.1 6.1 1.5 329.1 122.3 ML 2.5

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/14	20:27:31.3		47.517N	7.413E				9G		34	13		2.4ML		LDG	L
2002/07/14	20:27:31.3	+ - 0.12	47.522N	7.425E	1.4	1.1	5	8	+ - 1.4	18	9	112	2.0ML		LED	L

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BBS	i Pg -	20:27:33.6	0.2	T		9.0	135.3	
	i Sg	20:27:35.2	0.4	T				
MOF	i Pg -	20:27:38.8	0.2	T		42.7	329.3	
	Sg	20:27:43.9	0.2	T				
LOMF	e Pg +	20:27:39.9	0.2	T		48.8	247.3	
FELD	i Pg +	20:27:41.5	0.1	T		58.6	47.5	
	PmP	20:27:43.3	-1.3	T				
	Sg	20:27:48.7	0.5	T				
KIZ	i Pg +	20:27:41.7	0.0	T		60.7	37.2	ML 1.7
	i PmP+	20:27:43.5	-1.3	T				
	Sg	20:27:48.9	0.0	T				
	SmS	20:27:52.2	-1.9	T				
ECH	e Pg -	20:27:45.8	0.9	T		79.7	345.6	
SLE	Pg	20:27:45.9	0.2	T		84.5	70.9	
WLS	e Pg +	20:27:48.8	0.6	T		99.2	357.0	
	Sg	20:28:00.9	1.2	T				
BFO	e Pn Z	20:27:49.8	-1.3			112.3	36.5	
	e (Sg) E	20:28:03.4	-0.1					
SPAK	e Pn +	20:27:52.2	0.1			120.4	57.1	
GUT	Pn	20:27:53.7	-0.8	T		140.2	63.6	ML 2.2
	Sg	20:28:12.4	0.9	T				
LBG	Pn	20:27:55.9	-1.3			162.7	38.2	ML 2.0
	Pg	20:27:58.6	-0.3					
	Sg	20:28:17.9	0.0					
BUCH	Pg	20:28:01.6	0.3			176.7	53.6	ML 1.9
	Sg	20:28:22.1	0.2					
HDH	Sg	20:28:38.5	-0.9			238.1	59.2	ML 2.2

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/15	09:04:54.3	+ - 1.00	46.260N	13.670E	11.1	4.4	20	10G		12	7	268	3.2ML		SZGRF	L

AUSTRIA

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KBA	e Pg Z	09:05:09.0	-1.4	T		94.3	344.9	ML 2.8
	e Sg N	09:05:20.6	-0.8	T				
ARSA	e Pg Z	09:05:23.4	-1.3	T		179.0	51.4	ML 2.7
	e Sg N	09:05:44.5	-1.1	T				
MOA	e Pg Z	09:05:24.6	-0.7	T		182.4	14.1	ML 3.0
	e Sg N	09:05:47.4	0.9	T				
FUR	e Sg N	09:06:13.6	-0.3	T		278.3	320.3	ML 3.7
WET	e Pn Z	09:05:41.8	1.8	T		326.1	349.8	ML 3.2
	e Sn E	09:06:15.8	2.9	T				
GRA1	e Sg N	09:06:55.5	0.3	T		422.8	335.4	ML 3.7

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type	
2002/07/16	03:20:	2.2 +/-	1.18	51.650N	16.140E	23.3	11.1	154	1G		7	4	338		3.5ML	SZGRF	I

POLAND

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BRG	e Pg	Z 03:20:31.2	-0.7	T		175.6	241.4	ML 3.2
	e Sg	N 03:20:52.0	-0.3	T				
CLL	e Pn	Z 03:20:35.8	-0.2	T		220.6	261.3	ML 3.1
	e Sg	E 03:21:05.4	0.2	T				
MOX	e Pn	Z 03:20:51.5	1.6	T		334.7	252.3	ML 3.7
	e Sg	N 03:21:38.7	0.9	T				
GRA1	e Sg	E 03:21:59.2	0.1	T		409.1	239.8	ML 3.8

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/17	11:20:20.6		47.191N	9.218E				10G		13	6		2.3ML		LDG	L
2002/07/17	11:20:18.5		47.100N	9.200E				0					1.9ML		SED	

Glarus, Walenstadt/CH, Walensee

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e (Pg)	Z 11:20:45.2	1.0			151.5	334.9	
	e (Sg)	E 11:21:02.7	0.9					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/18	06:25:32.4		48.924N	9.379E				10					2.0ML		NEIC	
2002/07/18	06:25:31.9		48.874N	9.346E				2		6	3		2.5ML		LDG	L
2002/07/18	06:25:32.5 +/-	0.43	48.940N	9.410E	7.8	4.4	134	0G		6	4	163	1.3ML	STU	BGR	B
2002/07/18	06:25:32.9 +/-	0.40	48.940N	9.400E	7.8	4.4	131	0 +/-	0.0	7	4	161	1.6ML		SZGRF	B
2002/07/18	06:25:31.9 +/-	0.63	48.959N	9.356E	6.0	4.2	341	0G		14	9	153	1.8ML		LED	B

Backnang, NE of Stuttgart

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
STU	Pg	06:25:36.0	-0.0	T		24.1	209.7	ML 1.2
	Sg	06:25:39.2	0.3	T				
LBG	Pg	06:25:40.9	0.1	T		52.6	231.6	ML 1.8
	Sg	06:25:47.6	0.7	T				
BUCH	i Pg +	06:25:41.7	0.2	T		56.6	180.2	ML 1.4
	PmP	06:25:44.2	-1.7	T				
	Sg	06:25:48.8	0.7	T				
	SmS	06:25:53.3	-2.3					
HDH	Pg	06:25:44.5	-0.2	T		75.0	123.4	ML 1.5
TOD	Pg	06:25:46.7	0.8	T		82.3	331.1	
	Sg	06:25:59.4	3.9					
GUT	Pg	06:25:48.9	-0.1	T		100.4	190.3	ML 2.2
	PmP	06:25:49.6	-2.2	T				
	Sg	06:26:01.6	1.0					
BFO	SmS	06:26:03.3	-2.0					
	e Pg	Z 06:25:49.8	0.4			102.8	227.5	ML 1.6
	e Sg	N 06:26:03.6	2.2					
SPAK	Pg	06:25:49.9	0.3	T		104.1	204.0	

LANF	Pg		06:25:52.2	1.0	T	113.2	271.8										
SLE	Pg		06:25:55.2	-1.7	T	147.1	206.0										
UBR	Pg		06:25:58.1	0.3		152.6	158.4	ML	2.6								
	Sn		06:26:14.8	-1.0													
KIZ	Pn		06:25:55.8	-2.0		153.9	224.1	ML	2.2								
	Pg		06:25:58.3	0.3													
	Sn		06:26:14.3	-1.7													
	i Sg		06:26:16.5	0.6													
TNS	e Sg	N	06:26:17.8	1.6		155.0	335.3										
FELD	Pn		06:25:58.8	0.7		156.3	220.2										
	Sn		06:26:15.3	-1.3													
GRFO	e (Pn)	Z	06:25:58.6	0.4		157.7	58.2	ML	1.8								
	e Sg	E	06:26:17.0	0.0													
GRA1	e Pg	Z	06:25:58.6	-0.1		157.9	58.2	ML	2.0								
	e Sg	N	06:26:17.5	0.4													
WLS	e Pg		06:25:59.2	0.3		159.0	248.3										
	i Sg		06:26:18.5	1.2													

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/18	13:14:19.1		49.831N	8.546E				5					2.1ML		NEIC	
2002/07/18	13:14:19.5		49.776N	8.526E				12G		10	4		2.8ML		LDG	L
2002/07/18	13:14:19.4	+ - 0.44	49.830N	8.620E	5.6	4.4	93	10G		6	4	156	1.7ML	TNS	BGR	L

Darmstadt-West

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg	Z	13:14:27.0	-0.2	T		45.3	344.3	ML 1.7
	e Sg	N	13:14:32.4	-0.2	T				
BFO	e Pg	Z	13:14:47.9	-0.1	T		168.1	187.3	ML 1.8
	e Sg	E	13:15:07.2	-0.3	T				
GRFO	e Sg	E	13:15:13.0	0.0	T		187.4	93.7	
MOX	e (Sg)	Z	13:15:25.8	0.2	T		231.5	65.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/19	16:43:55.8		50.438N	12.174E				10					2.5ML		NEIC	
2002/07/19	16:43:54.4	+ - 0.28	50.470N	12.170E	3.3	3.3	142	10G		14	8	91	2.2ML	BRG	BGR	L
2002/07/19	16:43:55.5	+ - 0.33	50.510N	12.170E	4.4	3.3	150	10G		11	6	89	2.0ML		SZGRF	L

Plauen/S Saxony

Sta	Phase		Time	TRes	Def	S/N	Dist	EvAz	Mag
MOX	e Pg	Z	16:44:02.9	0.1	T		41.9	291.2	ML 1.5
	e Sg	N	16:44:08.1	0.2	T				
ROTZ	i Pg	+	16:44:08.4	-1.2			82.6	178.1	ML 2.0
	i Sg		16:44:17.7	-1.6					
CLL	e Pg	Z	16:44:13.4	-0.2	T		106.2	33.0	ML 1.9
	e Sg	N	16:44:26.7	0.7	T				
GRA1	e Pg	Z	16:44:14.0	-0.8	T		113.3	217.0	ML 2.4
	e Sg	N	16:44:29.0	0.9	T				
GRFO	e Pg	Z	16:44:13.9	-1.0		3.2	113.5	217.0	ML 2.2
	e Sg	N	16:44:26.8	-1.3					
BRG	e Pg	Z	16:44:16.9	-1.0	T		131.2	71.4	ML 2.2
	e Sg	N	16:44:32.3	-0.8	T				
WET	e Pg	Z	16:44:20.9	-1.9	T		160.2	161.2	ML 1.8

CLZ	e	Sg	N	16:44:39.0	-2.4														
	e	Pg	Z	16:44:29.0	0.5	T				194.0	320.5			ML	2.1				
	e	Sg	N	16:44:50.9	-0.1	T													
TNS	e	Sg	E	16:45:09.4	-2.2					265.9	264.5			ML	2.3				
BFO	e	Sg	E	16:45:38.3	-2.6					368.6	230.4			ML	2.4				

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/20	02:35:58.7		47.599N	13.790E				10					1.9ML		NEIC	
2002/07/20	02:35:58.5	+- 1.49	47.610N	13.650E	17.8	10.0	151	5G		9	5	288	2.0ML	WET	BGR	L

Wolfgangsee, Bad Ischl/A, W Salzkammergut

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GEC2	e Pg Z	02:36:21.2	-0.6	T	13.3	137.4	1.6	
	e Sg E	02:36:37.6	-0.2	T				
WET	e Pg Z	02:36:27.5	-1.5	T	8.7	179.8	341.8	ML 2.0
	e Sg N	02:36:49.9	-0.0	T				
FUR	e Sg N	02:36:52.0	-0.1	T		187.4	290.0	ML 2.4
GRFO	e Pg Z	02:36:48.7	0.6	T	3.6	292.2	323.3	
	e Sg N	02:37:20.8	-1.2	T				
BRG	e Sg	02:37:43.2	0.8			363.5	3.2	
MOX	e Sn E	02:37:29.0	2.1	T		368.4	337.1	ML 2.5
	e Sg E	02:37:43.9	0.1	T				
CLL	e Sg E	02:37:53.6	-3.1			413.8	353.8	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/21	00:44:28.8		47.963N	7.884E				7G		29	13		2.4ML		LDG	L
2002/07/21	00:44:29.3		47.900N	7.900E				3					2.0ML		SED	
2002/07/21	00:44:31.4	+- 1.27	48.050N	7.960E	16.7	5.6	17	10G		10	7	238	1.9ML		SZGRF	L
2002/07/21	00:44:29.3	+- 0.80	48.020N	7.910E	11.1	4.4	16	5G		15	9	240	2.0ML	STU	BGR	L
2002/07/21	00:44:28.8	+- 0.13	47.946N	7.880E	2.0	0.9	44	2G		19	11	78	2.1ML		LED	L

Freiburg i. Breisgau/Upper Rhine Graben

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
KIZ	i Pg +	00:44:29.6	0.3	T		3.1	68.3	ML 1.6
	i Sg	00:44:30.2	0.5	T				
FBB	i P* -	00:44:30.3		T		6.5	342.1	
	S*	00:44:31.1		T				
FELD	i Pg -	00:44:31.1	0.2	T		12.1	129.9	
	i Sg	00:44:32.6	0.4	T				
SLE	i Pg -	00:44:37.5	0.3	T		49.9	113.4	
BFO	e Pg Z	00:44:38.0	0.0		48.3	54.2	37.8	ML 1.1
	e Sg N	00:44:43.5	-0.7					
MOF	Pg	00:44:39.2	0.8	T		56.7	259.6	
BBS	Pg	00:44:39.2	0.2	T		60.3	207.5	
WLS	i Pg -	00:44:40.2	0.4	T		64.9	323.3	
SPAK	i Pg +	00:44:40.9	0.3	T		69.6	75.2	
	PmP	00:44:42.5	-1.7	T				
GUT	i Pg +	00:44:44.6	0.1	T		92.9	81.0	ML 2.5
	PmP	00:44:45.6	-1.8	T				
	Sg	00:44:55.6	0.3	T				
	SmS	00:44:58.0	-2.2	T				
LBG	Pg	00:44:46.5	-0.0	T		104.6	39.9	ML 2.1

LANF		Sg		00:44:58.5	-0.2													
BUCH	e	Pn +		00:44:49.1	-1.5	T				115.2	357.3							
		Pg		00:44:50.3	0.7	T				122.7	62.3			ML	1.8			
STU	e	Pg	Z	00:44:51.7	0.3													
	e	Sg	E	00:45:06.9	-0.0				3.6	133.5	46.1			ML	2.0			
UBR		Sg		00:45:18.3	1.3					168.9	99.2			ML	2.2			
HDH		Sg		00:45:22.0	-0.0					186.3	66.7			ML	2.1			
RUP		Pg		00:45:03.5	0.0					204.2	343.2							
ABH	i	Pg +		00:45:05.6	0.1					216.6	353.7							
WLF	e	Pg	Z	00:45:08.1	0.4				1.7	229.2	327.1			ML	1.9			
	e	Sg	N	00:45:30.8	-3.5													
FUR	e	Pg	Z	00:45:12.1	0.4				3.3	253.5	83.3			ML	2.5			
	e	Sg	N	00:45:40.8	-0.4													
TNS	e	Pg	Z	00:45:12.8	0.5				1.0	256.5	9.1			ML	2.1			
GRC1	e	Sg	N	00:45:51.3	-1.2					292.7	65.1							
GRFO	e	Pg	Z	00:45:21.7	0.0				2.2	312.1	50.3			ML	2.3			
	e	Sg	N	00:45:56.7	-1.3													
GRA1	e	Pg	Z	00:45:21.7	-0.1					312.3	50.3			ML	2.2			
	e	Sg	N	00:45:58.5	0.4													
WET	e	Pg	Z	00:45:35.1	-0.0				1.2	391.2	68.2			ML	2.3			
	e	Sg	N	00:46:18.4	-2.2													
MOX	e	Sg	N	00:46:22.5	-1.7					404.1	40.7			ML	2.3			
GEC2	e	Sg	N	00:46:33.2	-1.7					441.2	74.7			ML	1.7			

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/22	05:45:03.0		50.860N	6.079E				17					5.5ML		NEIC	
2002/07/22	05:45:05.9		50.829N	6.197E				17		103	33		5.5ML		LDG	L
2002/07/22	05:45:04.8	+- 0.30	50.890N	6.250E	3.0	1.0	130	9	+- 1.0	12	8	281	4.8ML		LER	L
2002/07/22	05:45:04.9	+- 0.30	50.880N	6.230E	4.0	2.0	123	10G		18	13	282	4.8ML		LED	L
2002/07/22	05:45:04.9	+- 0.41	50.880N	6.330E	6.7	3.3	101	10G		24	12	205	5.0ML	STU	BGR	L
2002/07/22	05:45:03.8	+- 0.42	50.910N	6.170E	6.7	3.3	99	10G		23	15	196	5.2ML		SZGRF	L
2002/07/22	05:45:05.1	+- 0.55	50.872N	6.195E				13	+- 2.9	60	55	100	4.9ML		BNS	L

Kerkrade/NL, Geilenkirchen, N of Aachen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
JUE	e Pg + Z	05:45:08.6	0.1	T		15.5	74.0	
FUN	e Pg + Z	05:45:09.5	0.1	T		21.6	86.3	
HGN	i Pg +	05:45:09.6	0.2	T		22.1	237.1	
	i Sg	05:45:12.8	0.3	T				
KLL	e Pg + Z	05:45:10.0	-0.1	T		26.3	161.8	
	e Sg E	05:45:13.7	0.2	T				
PES	e Pg Z	05:45:10.0	-0.2	T		27.4	41.9	
BOR	e Pg + Z	05:45:10.2	-0.3	T		28.6	35.1	
MIL	e Pg + Z	05:45:10.3	-0.2	T		28.7	62.1	
GMA	e Pg + Z	05:45:10.7	0.3	T		28.7	80.3	
XXX	e Pg + Z	05:45:10.4	-0.3	T		30.3	358.1	
	i Sg E	05:45:14.8	0.3	T				
HNK	e Pg Z	05:45:10.6	-0.3	T		31.3	37.1	
MEM	i Pg	05:45:10.9	-0.0	T		32.1	204.5	
	i Sg	05:45:15.1	0.1	T				
SIN	e Pg Z	05:45:11.6	0.4	T		33.3	81.0	
ROE	e Pg Z	05:45:11.6	0.3	T		34.5	76.6	
TGD	e Pg + Z	05:45:11.5	0.0	T		35.2	72.2	
EBN	i Pg	05:45:11.8	0.0	T		37.1	257.2	

	i	Sg		05:45:16.2	-0.2	T			
LCH	i	Sg		05:45:13.8	0.1	T		49.2	238.4
	i	Sg		05:45:20.2	0.5	T			
STB	e	Pg	Z	05:45:14.6	-0.1	T		54.9	124.0
	e	Sg	N	05:45:21.4	0.2	T			
BNS	e	Pg	+ Z	05:45:16.8	-0.3	T		69.5	81.2
BLI	i	Pg	+	05:45:17.2	-0.2	T		71.4	174.7
	e	Sg		05:45:26.0	0.1	T			
HIL	e	Pg	+ Z	05:45:17.6	-0.0	T		73.0	151.8
HOB	e	Pg	+ Z	05:45:18.6	-0.4	T		80.8	80.7
	i	Sg	E	05:45:28.7	0.3	T			
BUG	e	Pg	+ Z	05:45:20.6	-1.2	T		98.0	49.4
	e	Sg	N	05:45:32.9	-0.5	T			
BGG	e	Pg	- Z	05:45:23.0	-0.8	T		109.4	132.1
	e	Sg	E	05:45:36.5	-0.1	T			
FSH	e	Pg	-	05:45:23.3	-0.5	T		109.6	143.5
	e	Sg		05:45:37.1	0.5				
BIW	e	Pn	-	05:45:23.9	-0.9			116.5	97.1
	e	Pg	-	05:45:23.9	-1.0	T			
	e	Sn		05:45:37.5	-1.3				
KOE	e	Pg	- Z	05:45:24.2	-1.3	T		119.3	114.0
	e	Sg	N	05:45:38.8	-0.6	T			
WTSB	e	Pg		05:45:25.8	-1.2			128.7	18.8
	e	Sg		05:45:41.0	-1.1				
WLF	i	Pg		05:45:26.9	-1.1	T		134.3	181.3
	i	Sg		05:45:42.2	-1.5	T			
RIVT	e	Pn	-	05:45:26.7	-0.5	T		135.6	162.4
	e	Sn		05:45:42.5	-0.3				
FACH	e	Pn	-	05:45:26.7	-0.9			139.3	113.6
	e	Sn		05:45:44.1	0.5				
SNF	i	Pg		05:45:27.5	-1.5	T		140.6	254.0
	i	Sg		05:45:44.5	-0.9	T			
RUP		Pn		05:45:27.9	-0.3	T		143.9	154.4
ABH	e	Pn	- Z	05:45:28.0	-0.4	T		146.0	138.4
DUP	e	Pn		05:45:30.7	-0.4			167.8	165.2
TNS	e	Pn	- Z	05:45:31.2	-0.7	T		174.7	113.5
	e	Sg	Z	05:45:50.7	-4.5	T			
IMS	e	Pn	-	05:45:32.7	-0.7			186.8	138.9
	e	Sn		05:45:56.4	2.8				
IBBN	e	Pn	Z	05:45:33.1	-1.0		4.0	192.6	33.4
	e	Pg	Z	05:45:35.1	-2.7		336.2		
	e	Sg	E	05:45:58.5	-1.7				
KTD	e	Pn	Z	05:45:36.8	-0.5	T		218.9	141.3
	e	Sg		05:46:04.3	-3.5				
PEB		Pn		05:45:38.1	-0.4			228.3	151.0
TOD	e	Pn	- Z	05:45:38.3	-0.7	T		232.9	126.2
		Sg		05:46:09.3	-2.5				
SWS	e	Pn	+	05:45:39.1	-0.3			235.9	129.9
	e	Sg		05:46:08.6	-4.0				
LANF	e	Pn	-	05:45:39.7	-0.2			239.8	150.7
WLS	e	Pn	+	05:45:45.6	0.1			285.9	162.6
	e	Sg		05:46:25.2	-1.7				
ECH	e	Pn	+	05:45:47.7	0.1			303.4	166.4
LBG	e	Pn	-	05:45:48.1	-0.1			308.4	141.8
	e	Sn		05:46:20.2	0.9				
		Sg		05:46:33.5	0.2				
CLZ	e	Pn	Z	05:45:48.8	0.4			309.4	68.0
	e	Pg	Z	05:45:55.4	-2.2		311.2		

STU	e	Sg	E	05:46:31.5	-2.0														
	e	Pn	Z	05:45:49.9	0.6				317.5	136.2			ML	5.0					
	e	Sn	N	05:46:23.7	2.5														
	e	Sg	N	05:46:33.4	-2.5														
LIBD	e	Pn	+	05:45:50.2	0.7				319.2	160.9									
	e	Pg		05:46:00.3	1.0														
BFO	e	Pn	- Z	05:45:49.6	-0.3														
	e	Sn	N	05:46:22.1	-0.0														
MOF	e	Pn	+	05:45:52.6	0.2				342.6	168.2									
KIZ	e	Pn	-	05:45:52.9	-0.1				347.3	158.3			ML	4.8					
	e	Sn		05:46:27.4	-0.1														
	e	Sg		05:46:42.0	-2.4														
BUCH	e	Pn	-	05:45:53.9	0.3				352.4	138.6			ML	4.7					
		Pg		05:46:13.0	8.2														
FELD	e	Pn	-	05:45:54.7	0.4				357.9	157.8									
SPAK	e	Pn	Z	05:45:54.9	0.3				360.3	147.7									
	e	Sg		05:46:49.5	1.4														
GUT	e	Pn	-	05:45:56.8	0.3				376.2	144.8			ML	4.8					
	e	Sn		05:46:34.3	0.7														
	e	Sg		05:46:52.4	-0.3														
GRFO	e	Pn	- Z	05:45:57.5	0.5				380.4	108.2			ML	5.0					
	e	Sg	N	05:46:50.8	-3.1														
GRA1	e	Pn	Z	05:45:57.8	0.8				380.4	108.2			ML	5.1					
	e	Sg	N	05:46:53.9	0.1														
MOX	e	Pn	- Z	05:45:57.1	-0.1														
	e	Pg		05:46:10.1	0.2				382.0	91.7			ML	5.3					
	e	Sg	N	05:46:48.7	-5.6														
SLE	e	Pn	- Z	05:45:57.9	0.5														
HDH	e	Pn	-	05:45:57.9	0.4				383.4	153.4									
	e	Sn		05:46:35.9	0.5				384.4	129.9			ML	4.6					
		Sg		05:46:57.9	2.9														
HLG	e	Pn	Z	05:45:56.6	-1.0				385.4	16.6			ML	5.3					
	e	Sn	E	05:46:36.1	0.5														
BBS	e	Pn	+	05:45:59.0	0.7				390.7	165.3									
	e	Sg		05:47:02.9	6.1														
LOMF	e	Pn	+	05:45:59.2	0.4				394.2	173.1									
BSEG	e	Pn	Z	05:46:03.2	-1.2				440.5	37.8			ML	5.1					
	e	Sn	E	05:46:47.5	0.2														
UBR	e	Pn	- Z	05:46:07.1	1.1														
	e	Sn		05:46:53.5	3.4				454.3	139.8			ML	4.7					
	e	Sg		05:47:15.7	0.8														
FUR	i	Pn	- Z	05:46:09.8	1.3				474.4	127.4			ML	5.4					
	e	Sn	E	05:46:59.2	4.8														
CLL	e	Pn	Z	05:46:09.0	0.1														
	e	Pg	Z	05:46:23.6	-2.6														
	e	Sg	N	05:47:15.9	-5.7														
WET	e	Pn	- Z	05:46:13.9	0.5				514.5	109.3			ML	5.0					
	e	Sg	N	05:47:28.1	-4.1														
BRG	e	Pn	- Z	05:46:17.4	0.5														
	i	Pg		05:46:36.7	-0.5				543.4	87.0			ML	5.3					
	e	Sg	N	05:47:34.9	-5.5														
SCE	i	Pn	-	05:46:23.8	1.7				586.1	134.5									

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/22	05:50:14.2		50.777N	6.224E				2		8	6		3.0ML		LDG	L
2002/07/22	05:50:13.9	+ - 2.25	50.870N	6.350E	23.3	7.8	73	10G		5	4	275	2.8ML	BUG	BGR	L

Kerkrade/NL, Geilenkirchen, N of Aachen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
JUE	i Pg + Z	05:50:17.7	0.1	T		15.6	69.9	
	i Sg N	05:50:21.0	1.0	T				
HGN	i Pg +	05:50:18.4	0.0	T		21.7	239.9	
	i Sg	05:50:21.4	0.1	T				
KLL	e Pg + Z	05:50:18.9	0.0	T		25.2	161.4	
	i Sg N	05:50:22.7	0.5	T				
XXX	e Pg + Z	05:50:19.3	-0.5	T		31.5	357.8	
	i Sg E	05:50:23.6	-0.3	T				
STB	e Pg Z	05:50:23.6	0.2	T		54.1	123.2	
	e Sg N	05:50:30.0	0.1	T				
BNS	e Pg Z	05:50:26.0	0.0	T		69.5	80.3	
	i Sg N	05:50:33.8	-0.5	T				
HIL	e Pg Z	05:50:26.7	0.3	T		71.9	151.5	
	e Sg E	05:50:34.8	-0.1	T				
HOB	e Pg Z	05:50:27.8	-0.1	T		80.7	79.9	
	e Sg E	05:50:37.5	0.1	T				
BUG	e Pg Z	05:50:28.8	-2.1		1.4	98.6	48.9	ML 2.8
	e Sg N	05:50:40.6	-1.9					
BGG	e Sg E	05:50:44.9	-0.4	T		108.5	131.7	
WTSB	e Sg	05:50:49.8	-1.4	T		129.7	18.5	
TNS	e Sg E	05:51:01.6	-2.3			174.1	113.2	ML 2.5
IBBN	e Sg N	05:51:07.6	-1.8			193.4	33.2	ML 2.9
CLZ	e Sg E	05:51:38.9	-3.6			309.6	67.8	ML 3.1

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/22	05:55:47.3			50.813N	6.215E				2		10	7		2.6ML		LDG	L
2002/07/22	05:55:48.8	+- 2.17		50.850N	6.390E	20.0	7.8	69	10G		5	4	287	2.1ML	BUG	BGR	L
2002/07/22	05:55:48.6			50.875N	6.284E				6					1.5ML		BNS	

Kerkrade/NL, Geilenkirchen, N of Aachen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	05:56:04.0	-0.4		1.8	93.1	47.1	ML 2.1
	e Sg E	05:56:14.6	-0.7					
TNS	e Sg N	05:56:35.2	-1.8			169.2	114.6	ML 1.9
CLZ	e Sg N	05:57:14.2	-1.1			303.5	67.7	ML 2.5
MOX	e Sg N	05:57:34.3	-1.7			375.8	91.8	ML 2.6

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/22	05:59:13.9			50.732N	6.182E				2		8	5		2.4ML		LDG	L

Aachen, Dutch-German border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Sg E	06:00:02.2	-0.3			170.0	108.6	

Date	Origin	Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
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2002/07/22 06:01:58.7	50.768N	6.185E				2	9	6	2.4ML	LDG	L		
2002/07/22 06:01:59.7 +- 2.29	50.880N	6.360E	23.3	8.9	75	10G	4	3	289	1.9ML	BUG	BGR	L
2002/07/22 06:01:59.0	50.878N	6.275E				8				1.6ML		BNS	

Kerkrade/NL, Geilenkirchen, N of Aachen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	06:02:14.8	-0.1		1.5	93.4	47.6	ML 1.9
	e Sg N	06:02:25.5	-0.3					
TNS	e Sg N	06:02:47.0	-0.6			169.9	114.6	ML 1.6
CLZ	e Sg N	06:03:25.1	-0.8			303.9	67.8	ML 2.2

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/22	06:05:50.0		47.108N	6.490E				4G		7	4		2.2ML		LDG	L

Morteau/F, W of La Chau-de-Fonds/CH

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/22	06:22:42.0		49.156N	6.790E				1G		11	6		2.4ML		LDG	L

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

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	06:23:05.9	-0.8			145.5	128.5	
	e Sg N	06:23:23.1	-0.5					
TNS	e Sg N	06:23:29.1	-0.9			168.2	44.5	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/22	06:26:31.9 +- 0.38		50.798N	6.194E	6.8	5.2	92	15G		7	4	194	2.6ML		LDG	L
2002/07/22 06:26:31.8			50.900N	6.255E				9					1.0ML		BNS	

Kerkrade/NL, Geilenkirchen, N of Aachen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	06:26:48.1	0.5			92.8	49.2	
	e Sg E	06:26:58.8	0.3					
TNS	e Sg E	06:27:20.1	-1.0			172.2	115.1	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/22	06:45:23.6		50.820N	6.161E				15G		6	4		2.5ML		LDG	L
2002/07/22	06:45:25.1 +- 2.28		50.860N	6.360E	24.5	10.0	74	10G		4	3	289	1.9ML	BUG	BGR	L
2002/07/22 06:45:24.4			50.877N	6.273E				9					1.5ML		BNS	

Kerkrade/NL, Geilenkirchen, N of Aachen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	06:45:40.2	-0.1		1.1	93.6	47.6	ML 1.9
	e Sg N	06:45:51.6	0.3					
TNS	e Sg N	06:46:12.3	-0.7			170.0	114.5	ML 1.5

CLZ e Sg N 06:46:50.3 -1.1 304.1 67.8 ML 2.3

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/22	07:16:59.1		50.799N	6.204E				15G		9	5		2.7ML		LDG	L
2002/07/22	07:16:59.9	+ - 2.28	50.850N	6.350E	24.5	10.0	74	10G		4	3	289	1.7ML	TNS	BGR	L
2002/07/22	07:17:00.2		50.865N	6.280E				9					1.6ML		BNS	

Kerkrade/NL, Geilenkirchen, N of Aachen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	07:17:15.1	-1.1		2.4	94.1	46.8	ML 2.1
	e Sg N	07:17:26.7	-0.5					
TNS	e Sg N	07:17:47.0	-1.6			169.0	114.2	ML 1.7
CLZ	e Sg N	07:18:25.3	-1.9			304.2	67.5	ML 2.2

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/22	09:09:58.2		50.796N	6.187E				15G		40	18		3.3ML		LDG	L
2002/07/22	09:09:58.5	+ - 0.30	50.860N	6.260E	3.0	1.0	317	8	+ - 1.0	10	6	279	2.5ML		LER	L
2002/07/22	09:09:58.9	+ - 0.58	50.870N	6.330E	8.9	4.4	110	10G		10	5	205	2.8ML		SZGRF	L
2002/07/22	09:09:57.9	+ - 0.52	50.840N	6.440E	5.6	3.3	106	10G		12	7	199	2.7ML	WLF	BGR	L
2002/07/22	09:09:58.2	+ - 0.61	50.871N	6.204E				13	+ - 2.4	31	21	118	2.6ML		BNS	L

Kerkrade/NL, Geilenkirchen, N of Aachen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
JUE	i Pg + Z	09:10:01.8	0.2	T		14.9	72.9	
	e Sg N	09:10:04.4	0.5	T				
FUN	i Pg + Z	09:10:02.6	0.2	T		21.0	85.9	
HGN	i Pg +	09:10:02.7	0.1	T		22.5	238.2	
	i Sg	09:10:05.8	0.2	T				
KLL	e Pg + Z	09:10:03.2	0.1	T		26.0	163.0	
	i Sg N	09:10:06.8	0.3	T				
PES	i Pg + Z	09:10:03.0	-0.3	T		27.1	40.8	
GMA	i Pg + Z	09:10:03.8	0.4	T		28.1	79.8	
MIL	e Pg Z	09:10:03.3	-0.2	T		28.2	61.3	
BOR	i Pg + Z	09:10:03.3	-0.2	T		28.3	33.9	
XXX	i Pg + Z	09:10:03.6	-0.2	T		30.5	356.9	
	i Sg E	09:10:07.8	0.1	T				
HNK	i Pg + Z	09:10:03.7	-0.2	T		31.0	36.0	
SIN	e Pg + Z	09:10:04.6	0.4	T		32.7	80.6	
ROE	e Pg + Z	09:10:04.7	0.3	T		33.9	76.2	
TGD	e Pg Z	09:10:04.5	0.0	T		34.7	71.7	
STB	e Pg + Z	09:10:07.8	0.1	T		54.3	124.3	
	e Sg E	09:10:14.1	-0.0	T				
BNS	e Pg Z	09:10:10.1	-0.0	T		68.9	81.0	
	i Sg N	09:10:17.8	-0.4	T				
BLI	i Pg +	09:10:10.3	-0.2			71.3	175.2	ML 2.5
	Sg	09:10:18.9	-0.0					
HIL	e Pg Z	09:10:10.8	0.1	T		72.6	152.2	
	i Sg E	09:10:19.4	0.1	T				
HOB	e Pg Z	09:10:11.7	-0.3	T		80.2	80.6	
	e Sg E	09:10:21.8	0.3	T				
BUG	e Pg Z	09:10:13.6	-1.3		1.1	97.6	49.1	ML 3.0
	e Sg N	09:10:23.4	-2.9					

FSH	i	Pg	+	09:10:16.4	-0.4	109.1	143.7	ML	3.0
		Sg		09:10:28.9	-0.7				
BIW	i	Pg	+	09:10:17.3	-0.7	115.8	97.1	ML	2.8
		Sg		09:10:30.5	-1.0				
KOE	e	Pg	+	Z 09:10:17.4	-1.1	118.7	114.1		
	e	Sg		N 09:10:31.5	-0.8				
WTSB	e	Pg		09:10:19.0	-1.1	128.6	18.5		
	e	Sg		09:10:33.0	-2.1				
WLF	e	Pg	Z	09:10:20.3	-0.7	3.6	134.2	181.6	ML 2.7
	e	Sg	E	09:10:35.9	-0.8				
RIVT	i	Pn	-	09:10:20.0	-0.2	135.3	162.6	ML	2.5
		Sn		09:10:35.9	0.0				
FACH		Sn		09:10:36.2	-0.3	138.6	113.7	ML	2.4
DUP		Sn		09:10:41.8	-0.8	167.5	165.4	ML	2.5
TNS	e	Pg	Z	09:10:24.6	-3.2	4.5	174.1	113.6	ML 2.4
	e	Sg	N	09:10:43.3	-4.8				
IBBN	e	Pg	Z	09:10:29.4	-1.5	2.4	192.4	33.3	ML 2.8
	e	Sg	N	09:10:51.0	-2.3				
CLZ	e	Pg	Z	09:10:47.4	-3.2	4.1	308.8	67.9	ML 3.0
	e	Sg	N	09:11:22.7	-3.8				
BFO	e	Sg	E	09:11:26.6	-3.5	321.3	150.7	ML	2.4
MOX	e	Sg	N	09:11:42.1	-5.2	381.4	91.7	ML	2.7
CLL	e	Sg		09:12:09.0	-5.6	477.1	81.5		
BRG	e	Sg		09:12:30.1	-3.2	542.8	87.0		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/22	12:39:11.1		50.802N	6.023E				10					3.2ML		NEIC	
2002/07/22	12:39:13.1		50.828N	6.212E				10G		53	18		3.2ML		LDG	L
2002/07/22	12:39:13.2	+ - 0.50	50.880N	6.240E	5.0	2.0	134	9	+ - 2.0	9	5	281	2.5ML		LER	L
2002/07/22	12:39:13.8	+ - 0.56	50.860N	6.350E	8.9	4.4	111	10G		10	6	204	2.8ML		SZGRF	L
2002/07/22	12:39:12.4	+ - 0.54	50.840N	6.390E	6.7	3.3	106	10G		12	7	202	2.7ML	WLF	BGR	L
2002/07/22	12:39:13.4	+ - 0.75	50.867N	6.214E				11	+ - 3.3	28	20	115	2.5ML		BNS	L

Kerkrade/NL, Geilenkirchen, N of Aachen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
JUE	i Pg + Z	12:39:16.9	0.4	T		14.4	70.4	
FUN	i Pg + Z	12:39:17.6	0.3	T		20.3	84.5	
HGN	i Pg +	12:39:17.8	0.0	T		22.9	240.1	
	i Sg	12:39:20.9	0.2	T				
KLL	e Pg + Z	12:39:18.2	0.1	T		25.4	164.2	
	i Sg N	12:39:21.9	0.5	T				
PES	i Pg + Z	12:39:18.1	-0.2	T		27.0	39.1	
GMA	i Pg + Z	12:39:18.9	0.4	T		27.5	78.7	
MIL	e Pg Z	12:39:18.3	-0.2	T		27.8	59.8	
BOR	i Pg + Z	12:39:18.6	0.1	T		28.3	32.2	
HNK	i Pg + Z	12:39:18.8	-0.2	T		30.9	34.5	
XXX	i Pg + Z	12:39:18.7	-0.3	T		31.0	355.7	
	i Sg E	12:39:22.9	0.1	T				
SIN	i Pg + Z	12:39:19.6	0.4	T		32.1	79.6	
ROE	e Pg + Z	12:39:19.7	0.4	T		33.3	75.1	
TGD	i Pg - Z	12:39:19.7	0.2	T		34.1	70.6	
STB	e Pg + Z	12:39:22.8	0.2	T		53.5	124.4	
	e Sg N	12:39:29.2	0.2	T				
BNS	e Pg Z	12:39:25.0	-0.2	T		68.3	80.6	
	i Sg N	12:39:32.8	-0.3	T				

BLI	i	Pg	+	12:39:25.3	-0.2			70.8	175.8	ML	2.5
		Sg		12:39:34.0	0.1						
HIL	e	Pg	+	Z 12:39:25.7	0.0	T		71.8	152.5		
	i	Sg	N	12:39:34.3	0.1	T					
HOB	e	Pg	Z	12:39:26.8	-0.3	T		79.5	80.2		
	e	Sg	E	12:39:36.1	-0.3	T					
BUG	e	Pg	Z	12:39:28.7	-1.4		6.3	97.4	48.7	ML	3.1
	e	Sg	N	12:39:38.4	-3.0						
FSH	i	Pg	-	12:39:31.6	-0.3			108.3	143.9	ML	3.0
		Sg		12:39:44.4	-0.1						
BIW	i	Pg	+	12:39:32.3	-0.6			115.1	96.9	ML	2.8
		Sg		12:39:45.9	-0.6						
KOE	e	Sg	E	12:39:46.5	-0.7	T		117.9	114.1		
WTSB	e	Pg		12:39:34.1	-1.2	T		128.8	18.1		
	e	Sg		12:39:49.1	-1.2	T					
WLF	e	Pg	Z	12:39:35.5	-0.6		2.6	133.8	181.9	ML	2.7
	e	Sg	N	12:39:49.4	-2.3						
RIVT	i	Pn	-	12:39:35.1	-0.5			134.7	162.9	ML	2.5
		Sn		12:39:51.0	-0.2						
FACH	i	Pn	+	12:39:34.9	-1.0			137.8	113.6	ML	2.3
TNS	e	Pg	Z	12:39:39.8	-3.0		6.1	173.3	113.6	ML	2.3
	e	Sg	E	12:39:59.3	-3.7						
IBBN	e	Pg	Z	12:39:44.6	-1.4		2.3	192.3	33.0	ML	2.9
	e	Sg	N	12:40:05.9	-2.5						
CLZ	e	Pg	Z	12:40:02.4	-3.3		3.6	308.4	67.8	ML	3.0
	e	Sg	N	12:40:37.8	-3.7						
BFO	e	Sg	N	12:40:41.8	-3.3			320.6	150.8	ML	2.3
MOX	e	Sg	N	12:40:57.0	-5.2			380.7	91.6	ML	2.7
CLL	e	Sg		12:41:25.0	-4.6			476.5	81.5		
BRG	e	Sg		12:41:44.8	-3.5			542.1	86.9		

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/22	16:47:51.4		50.776N	6.194E				14G		32	13		2.9ML		LDG	L
2002/07/22	16:47:51.8	+ - 0.60	50.860N	6.350E	10.0	4.4	113	10G		10	6	204	2.4ML		SZGRF	L
2002/07/22	16:47:49.9	+ - 0.53	50.860N	6.380E	5.6	3.3	113	10G		12	7	203	2.4ML	WLF	BGR	L
2002/07/22	16:47:51.1	+ - 0.81	50.870N	6.221E				10	+ - 4.2	20	10	114	2.1ML		BNS	L

Kerkrade/NL, Geilenkirchen, N of Aachen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
JUE	i Pg + Z	16:47:54.7	0.6	T		13.8	71.1	
	e Sg N	16:47:57.0	0.9	T				
HGN	i Pg +	16:47:55.4	-0.0	T		23.5	240.0	
	i Sg	16:47:58.6	0.1	T				
KLL	i Pg + Z	16:47:56.0	0.2	T		25.6	165.5	
	i Sg N	16:47:59.7	0.7	T				
XXX	i Pg + Z	16:47:56.5	-0.1	T		30.7	354.7	
	i Sg E	16:48:00.7	0.3	T				
STB	e Pg Z	16:48:00.7	0.4	T		53.3	125.0	
	e Sg N	16:48:06.9	0.3	T				
BNS	e Pg Z	16:48:03.0	0.3	T		67.8	80.8	
	i Sg N	16:48:10.7	0.0	T				
HIL	e Pg + Z	16:48:03.5	0.1	T		71.9	153.0	
	i Sg N	16:48:12.1	0.2	T				
HOB	e Pg Z	16:48:04.8	0.2	T		79.0	80.4	
	i Sg E	16:48:13.3	-0.6	T				

BUG	e	Pg	Z	16:48:04.7	-2.9			4.1	96.8	48.6	ML	2.6
	e	Sg	N	16:48:15.5	-3.4							
KOE	e	Pg	Z	16:48:10.1	-1.0	T			117.5	114.3		
	e	Sg	E	16:48:24.8	-0.0	T						
WTSB	e	Pg		16:48:11.9	-1.0	T			128.3	18.0		
	e	Sg		16:48:26.9	-1.0	T						
WLF	e	Pn	Z	16:48:11.5	-1.8			0.8	134.1	182.1	ML	2.4
	e	Pg	Z	16:48:13.0	-0.9			5.5				
	e	Sg	E	16:48:28.7	-0.8							
TNS	e	Pg	Z	16:48:17.8	-2.7			3.4	173.0	113.7	ML	2.0
	e	Sg	E	16:48:37.4	-3.2							
IBBN	e	Sg	N	16:48:43.7	-2.3				191.8	33.0	ML	2.5
CLZ	e	Pg	Z	16:48:40.2	-3.1			4.0	307.8	67.8	ML	2.6
	e	Sg	E	16:49:15.6	-3.5							
BFO	e	Sg	N	16:49:19.3	-3.5				320.7	150.9	ML	2.3
MOX	e	Sg	E	16:49:35.0	-4.8				380.2	91.7	ML	2.5

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/22	18:18:38.0		50.829N	6.175E				15G		10	7		2.6ML		LDG	L
2002/07/22	18:18:39.1	+ - 1.57	50.860N	6.350E	14.5	7.8	79	10G		6	4	289	1.6ML	TNS	BGR	L
2002/07/22	18:18:39.0		50.857N	6.260E				11					1.6ML		BNS	

Kerkrade/NL, Geilenkirchen, N of Aachen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg Z	18:18:54.2	-1.1		3.7	95.7	46.9	ML 1.8
	e Sg E	18:19:05.6	-0.9					
TNS	e Pg Z	18:19:07.2	-0.7		1.5	169.9	113.7	ML 1.6
	e Sg N	18:19:26.3	-1.3					
CLZ	e Sg N	18:20:04.8	-1.6			305.8	67.4	ML 2.2
MOX	e Sg N	18:20:25.2	-1.7			377.4	91.5	ML 2.4

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/23	16:06:05.7		51.583N	6.763E				1G		11	5		2.7ML		LDG	L
2002/07/23	16:06:08.0	+ - 0.68	51.490N	6.830E	11.1	5.6	106	1G		8	5	201	2.0ML		SZGRF	I
2002/07/23	16:06:07.0	+ - 0.66	51.531N	6.821E				0	+ -14.2	11	6	309	2.0ML		BNS	I
2002/07/23	16:06:05.8		51.527N	6.812E				1G					1.4ML		BUG	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	16:06:12.4	1.0	TA		33.1	106.8	ML 1.4
	e Sg E	16:06:17.1	1.8					
HOB	e Pg Z	16:06:19.3	1.6			70.5	148.8	
	e Sg E	16:06:28.2	2.2					
STB	e Pg Z	16:06:25.0	1.7			103.8	178.9	
	e Sg E	16:06:38.5	3.0					
KLL	e Pg Z	16:06:24.9	1.4			103.9	199.9	
	e Sg E	16:06:38.0	2.5					
IBBN	e Pg Z	16:06:24.4	0.3			108.2	36.4	ML 2.3
	e Sg N	16:06:40.2	3.4					
HIL	e Sg E	16:06:47.1	2.0			137.6	183.9	
KOE	e Pg Z	16:06:30.1	0.8			138.5	151.9	
	e Sg E	16:06:47.3	2.0					

BGG	e	Pg	Z	16:06:32.0	0.6	151.4	165.8										
	e	Sg	E	16:06:50.5	1.5												
TNS	e	Pg	Z	16:06:37.8	0.6	184.9	141.0	ML	2.1								
	e	Sg	N	16:06:58.8	0.2												
WLF	e	Sg	N	16:07:07.7	1.2	212.3	192.9										
CLZ	e	Pg	Z	16:06:49.8	2.0	247.9	80.5										

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/24	14:06:51.3		48.030N	7.050E				5					2.0ML		NEIC	

W of Colmar/F, Vosges Mountains

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z 14:07:08.9	0.5		1.8	100.6	70.1	
	e Sg	E 14:07:21.4	1.3					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/24	20:35:36.8		50.868N	6.145E				16G		12	7		2.4ML		LDG	L
2002/07/24	20:35:38.8	+ - 1.57	50.870N	6.350E	14.5	7.8	80	10G		6	4	289	1.6ML	TNS	BGR	L
2002/07/24	20:35:38.6		50.862N	6.271E				6					1.5ML		BNS	

Kerkrade/NL, Geilenkirchen, N of Aachen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	e Pg	Z 20:35:53.9	-0.8		1.2	94.8	46.9	ML 1.9
	e Sg	E 20:36:04.9	-0.8					
TNS	e Pg	Z 20:36:06.8	-0.5		1.2	169.4	114.0	ML 1.6
	e Sg	N 20:36:26.2	-0.9					
CLZ	e Sg	N 20:37:04.3	-1.4			304.9	67.5	ML 2.2
MOX	e Sg	N 20:37:25.0	-1.2			376.7	91.6	ML 2.3

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/24	20:56:17.0		49.405N	6.693E				5G		9	5		2.1ML		LDG	L

Lebach, N of Saarbruecken

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
TNS	e Pg	Z 20:56:43.2	-0.1			155.3	53.5	
	e Sg	N 20:57:01.4	0.0					
BFO	e Sg	E 20:57:03.2	-2.2			169.2	134.3	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/25	02:28:14.2		50.833N	6.162E				10		39	17		2.9ML		LDG	L
2002/07/25	02:28:14.9	+ - 0.61	50.880N	6.260E	8.9	4.4	110	10G		10	5	209	2.4ML		SZGRF	L
2002/07/25	02:28:14.4	+ - 0.55	50.870N	6.340E	5.6	2.2	108	10G		14	8	205	2.5ML	CLZ	BGR	L
2002/07/25	02:28:14.8	+ - 0.78	50.878N	6.217E				12	+ - 2.3	28	15	117	2.2ML		BNS	L

Kerkrade/NL, Geilenkirchen, N of Aachen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
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SIR	i	Pg	-	Z	02:28:17.2	0.3	T		2.6	15.7								
	e	Sg		Z	02:28:18.5	0.3	T											
JUE	e	Pg	+	Z	02:28:18.3	0.4	T		13.8	74.9								
FUN	e	Pg		Z	02:28:19.2	0.5	T		20.0	88.0								
HGN	i	Pg	-		02:28:19.2	-0.1	T		23.7	237.8								
	i	Sg			02:28:22.4	-0.0	T											
PES	e	Pg		Z	02:28:19.5	-0.1	T		25.9	40.4								
KLL	i	Pg	+	Z	02:28:19.8	0.1	T		26.5	165.4								
	i	Sg		E	02:28:23.7	0.6	T											
MIL	e	Pg		Z	02:28:19.9	0.1	T		27.0	61.9								
GMA	e	Pg		Z	02:28:20.4	0.6	T		27.1	81.1								
BOR	e	Pg		Z	02:28:19.7	-0.1	T		27.1	33.2								
XXX	i	Pg	+	Z	02:28:20.0	-0.2	T		29.8	355.1								
	e	Sg		E	02:28:24.2	0.2	T											
STB	e	Pg		Z	02:28:24.4	0.2	T		54.0	125.6								
	e	Sg		N	02:28:30.9	0.3	T											
BNS	e	Pg		Z	02:28:26.6	0.1	T		67.9	81.6								
	e	Sg		N	02:28:34.3	-0.2	T											
HIL	e	Pg		Z	02:28:27.3	0.0	T		72.8	153.1								
	e	Sg		E	02:28:36.1	0.2	T											
HOB	e	Pg		Z	02:28:28.2	-0.1	T		79.1	81.0								
	i	Sg		E	02:28:37.1	-0.6	T											
BUG	e	Pg		Z	02:28:30.2	-1.1		5.6	96.4	49.1	ML	2.6						
	e	Sg		N	02:28:40.9	-1.6												
BGG	e	Pg		Z	02:28:32.8	-0.5	T		108.7	132.9								
	e	Sg		N	02:28:46.0	-0.1	T											
KOE	e	Pg		Z	02:28:34.0	-0.9	T		118.2	114.6								
	e	Sg		N	02:28:48.1	-0.6	T											
WTSB	e	Pg			02:28:35.4	-1.1	T		127.6	18.2								
	e	Sg			02:28:50.2	-1.2	T											
WLF	e	Pg		Z	02:28:36.7	-1.1		7.4	135.0	182.0	ML	2.2						
	e	Sg		N	02:28:52.6	-0.9												
TNS	e	Pg		Z	02:28:42.5	-1.8		4.3	173.6	114.0	ML	1.9						
	e	Sg		N	02:29:02.4	-2.1												
IBBN	e	Pg		Z	02:28:46.1	-1.2		1.7	191.2	33.2	ML	2.4						
	e	Sg		N	02:29:07.9	-1.6												
CLZ	e	Pg		Z	02:29:05.7	-1.3		2.2	307.7	68.0	ML	2.5						
	e	Sg		N	02:29:40.5	-2.3												
BFO	e	Sn		N	02:29:31.4	-0.6			321.6	150.9	ML	2.1						
	e	Sg		N	02:29:44.9	-1.8												
MOX	e	Sg		N	02:30:00.0	-3.6			380.5	91.8	ML	2.5						
CLL	e	Sg		N	02:30:27.8	-3.1			476.1	81.6	ML	2.8						

Date Origin Time OT_err Lat Long Smajor Sminor Az Depth D_err Ndef Nsta Gap Mag Ref Source Ev_type
2002/07/26 09:32:38.0 +- 1.54 49.690N 6.090E 17.8 8.9 92 0G 5 3 297 2.0ML BFO BGR Q?

Luxembourg/LUX

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
WLF	e Pg Z	09:32:38.4	-0.5	T	14.8	5.3	122.1	ML 1.8
TNS	e Pn Z	09:33:07.0	0.1	T		178.7	69.8	ML 2.3
	e Pg Z	09:33:08.7	0.3	T	3.9			
	e Sg N	09:33:29.1	0.0	T				
BFO	e Sg N	09:33:42.0	0.4	T		222.6	131.9	ML 2.0

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/26	13:46:38.0		47.636N	8.049E				4G		9	4		2.1ML		LDG	L

Waldshut/Swiss-German border region

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg	Z 13:46:52.7	1.1		3.5	79.9	15.0	
	e Sg	E 13:47:01.8	0.9					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/27	00:55:51.1		51.470N	6.840E				1G		26	12		2.6ML		LDG	L
2002/07/27	00:55:49.5	+- 0.75	51.530N	6.720E	10.0	4.4	106	1G		7	4	207	2.2ML		SZGRF	I
2002/07/27	00:55:48.5	+- 0.71	51.520N	6.810E	8.9	4.4	109	1G		9	5	203	2.1ML	TNS	BGR	I
2002/07/27	00:55:48.5		51.521N	6.815E				1G					1.5ML		BUG	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	00:55:55.0	1.0	TA		32.7	105.7	ML 1.5
	e Sg	N 00:56:01.5	3.7					
IBBN	e Pg	Z 00:56:06.5	-0.4		6.2	108.7	36.1	ML 2.4
	e Sg	N 00:56:20.0	0.5					
TNS	e Pg	Z 00:56:20.3	0.6		6.1	184.3	140.9	ML 2.1
	e Sg	N 00:56:41.2	0.0					
WLF	e Sg	E 00:56:48.6	-0.3			211.6	193.0	ML 2.2
CLZ	e Pn	Z 00:56:25.8	0.2			247.8	80.3	ML 2.2
	e Pg	Z 00:56:30.3	-0.2		5.5			
	e Sg	N 00:56:59.0	-0.3					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/28	07:05:14.5		47.941N	7.594E				5G		12	7		2.0ML		LDG	L

Muellheim/Upper Rhine Graben, NE of Mulhouse/F

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Sg	N 07:05:36.1	1.6			69.6	51.3	

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/29	22:04:43.0		51.279N	6.880E				1G		18	7		2.5ML		LDG	L
2002/07/29	22:04:41.7	+- 1.25	51.500N	6.670E	15.6	6.7	85	1G		6	3	261	2.2ML		SZGRF	I
2002/07/29	22:04:41.4	+- 0.72	51.490N	6.820E	10.0	4.4	109	1G		8	5	201	2.1ML	TNS	BGR	I
2002/07/29	22:04:41.2		51.518N	6.808E				1G					1.6ML		BUG	I

Duisburg, Ruhr Coal Mining District

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BUG	i Pg - Z	22:04:47.8	1.0	TA		33.1	104.9	ML 1.6
	e Sg	N 22:04:54.4	3.7					
IBBN	e Pg	Z 22:05:00.7	1.0		2.6	109.3	36.2	ML 2.5
	e Sg	N 22:05:13.5	1.1					
TNS	e Pg	Z 22:05:11.8	-0.6		5.8	184.3	140.8	ML 2.1

WLF	e	Sg	N	22:05:34.0	0.2														
CLZ	e	Pg	Z	22:05:22.8	-0.5	6.2	248.3	80.3	ML	2.2									
	e	Sg	N	22:05:51.6	-0.5														
MOX	e	(Sg)		22:06:22.9	1.8		349.5	104.2											
CLL	i	Sg		22:06:47.6	3.5		430.1	90.7											
BRG	e	Sg		22:07:09.3	4.6		502.1	95.4											

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/30	10:18:21.7		47.600N	6.800E				20					1.7ML		SED	
2002/07/30	10:18:17.6		47.775N	6.609E				3G		21	10		2.3ML		LDG	L

Lure/F, NE of Vesoul

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
BFO	e Pg Z	10:18:41.5	-0.2		1.7	142.0	63.6	
	e Sg N	10:18:58.5	0.3					

Date	Origin Time	OT_err	Lat	Long	Smajor	Sminor	Az	Depth	D_err	Ndef	Nsta	Gap	Mag	Ref	Source	Ev_type
2002/07/30	23:32:47.9		47.961N	9.302E				10					2.2ML		NEIC	
2002/07/30	23:32:46.2		48.000N	9.500E				10					1.7ML		SED	
2002/07/30	23:32:46.9		48.005N	9.488E				5G		8	4		2.2ML		LDG	L
2002/07/30	23:32:48.9	+ - 0.60	48.120N	9.510E	10.0	4.4	173	10G		6	4	198	1.6ML		SZGRF	L
2002/07/30	23:32:47.9	+ - 0.58	48.130N	9.510E	11.1	3.3	177	10G		7	5	196	1.4ML	BFO	BGR	L
2002/07/30	23:32:46.6	+ - 0.10	47.990N	9.500E	2.0	1.0	32	7	+ - 3.0	20	9	88	1.5ML		LED	L

Weingarten, N of Friedrichshafen

Sta	Phase	Time	TRes	Def	S/N	Dist	EvAz	Mag
GUT	i Pg +	23:32:51.8	-0.0	T		30.0	287.6	ML 1.5
	PmP	23:32:57.1	0.2					
	i Sg	23:32:55.8	0.4	T				
BUCH	e Pg -	23:32:55.4	-0.2	T		52.3	348.0	ML 0.9
	PmP	23:32:58.3	-0.9	T				
	i Sg	23:33:02.0	0.4	T				
	SmS	23:33:06.9	-1.0	T				
SPAK	i Pg +	23:32:56.0	0.1	T		54.5	283.5	
UBR	i Pg +	23:32:56.7	0.4	T		56.9	126.9	ML 1.3
	i Sg	23:33:04.3	1.3	T				
	SmS	23:33:07.1	-1.7					
SLE	e Pg +	23:33:00.0	-0.1	T		79.1	252.0	
	PmP	23:33:01.3	-1.4	T				
	Sg	23:33:09.8	0.6	T				
	SmS	23:33:12.7	-1.1	T				
HDH	Pg	23:33:01.2	0.3			84.3	38.1	ML 1.7
	Sg	23:33:10.2	-0.6	T				
LBG	Pg	23:33:02.6	0.5			91.3	325.4	ML 1.9
	Sg	23:33:12.6	-0.2	T				
	SmS	23:33:14.8	-2.0	T				
BFO	e Pg Z	23:33:03.4	0.7		3.8	94.7	294.0	ML 1.4
	e Sg N	23:33:13.6	-0.1					
ZUR	e Pg +	23:33:03.4	0.3	T		97.5	225.2	
	PmP	23:33:04.2	-1.2	T				
	Sg	23:33:16.3	1.7					

CLL	e	Sg	2002/07/08	03:23:39.0
BRG	e	Sg	2002/07/08	19:54:13.4
BRG	e	Sg	2002/07/08	22:02:14.4
BRG	e	Sg	2002/07/09	11:15:37.5
BFO	e	Sn	2002/07/09	19:03:19.1
BFO	e	Sg	2002/07/09	19:03:24.7
OGA	i	Pg +	2002/07/09	23:42:44.1
CLL	e	(Sg)	2002/07/11	22:13:22.0
BRG	e	Sg	2002/07/12	07:57:33.1
BRG	e	Sg	2002/07/12	21:17:26.4
CLL	i	Sg	2002/07/13	17:11:20.2
BRG	e	Sg	2002/07/13	21:25:37.8
BRG	e	Sg	2002/07/13	23:04:32.2
BRG	e	Sg	2002/07/13	23:47:57.6
BRG	e	Sg	2002/07/14	09:13:15.5
BRG	e	Sg	2002/07/14	17:06:49.4
BRG	e	Sg	2002/07/15	07:31:02.0
BRG	e	Sg	2002/07/15	09:01:18.5
OGA	i	Pn +	2002/07/15	09:05:29.0
BRG	e	Sg	2002/07/16	01:36:33.9
OGA	i	Pg +	2002/07/17	00:11:59.3
OGA	i	Sg	2002/07/17	00:12:01.8
BRG	e	Sg	2002/07/17	00:44:35.9
SCE	i	Pg +	2002/07/18	12:52:00.2
SCE	e	Sg	2002/07/18	12:52:09.8
BRG	e	Sg	2002/07/18	13:05:24.4
BRG	e	Sg	2002/07/18	15:22:53.4
BRG	e	Sg	2002/07/19	04:55:12.3
BRG	e	Sg	2002/07/19	09:13:24.8
BRG	e	Sg	2002/07/19	09:13:24.8
WET	i	Pn +	2002/07/19	16:44:20.8
WET	i	Sn	2002/07/19	16:44:39.2

ML 1.4

ML 1.9

CLL	i	Sg	2002/07/19 17:30:15.9
BRG	e	Sg	2002/07/20 11:20:52.6
BRG	e	Sg	2002/07/20 15:00:01.5
BRG	e	Sg	2002/07/20 19:24:57.6
BRG	e	Sg	2002/07/20 19:36:23.0
BRG	e	Sg	2002/07/20 20:19:28.6
BRG	e	Sg	2002/07/21 17:12:08.9
CLL	i	(Sg)	2002/07/21 17:43:21.0
BRG	e	Sg	2002/07/21 19:53:26.7
BRG	e	Sg	2002/07/22 01:11:46.1
BRG	e	Sg	2002/07/22 20:24:05.4
BRG	e	Sg	2002/07/22 23:25:03.4
BRG	e	Sg	2002/07/23 04:56:16.1
BRG	e	Sg	2002/07/23 06:45:18.8
BRG	e	Sg	2002/07/23 18:54:07.1
BRG	e	Sg	2002/07/24 03:01:31.6
BRG	e	Sg	2002/07/24 03:31:48.0
BRG	e	Sg	2002/07/24 04:19:40.5
BRG	e	Sg	2002/07/24 04:59:44.5
OGA	i	Pg +	2002/07/24 18:01:44.8
CLL	i	Sg	2002/07/24 21:41:55.0
BRG	e	Sg	2002/07/25 19:23:12.5
CLL	e	Sg	2002/07/25 19:41:00.0
CLL	i	Sg	2002/07/25 20:26:39.7
OGA	e	Pn	2002/07/26 02:02:08.2
BRG	e	Sg	2002/07/26 16:54:25.9
CLL	i	(Sg)	2002/07/26 20:59:05.7
BRG	e	Sg	2002/07/26 21:56:31.3
OGA	i	Pg +	2002/07/27 03:59:18.0

OGA	i	Sg	2002/07/27 03:59:22.0
BRG	e	Sg	2002/07/27 11:02:33.7
BRG	e	Sg	2002/07/27 12:38:01.4
BRG	e	Sg	2002/07/27 14:28:55.8
SCE	e	Pn	2002/07/27 15:27:22.5
BRG	e	Sg	2002/07/27 21:36:20.5
BRG	e	Sg	2002/07/28 04:15:04.0
BRG	e	Sg	2002/07/28 14:03:40.8
BRG	e	Sg	2002/07/28 20:46:31.4
BRG	e	Pg	2002/07/29 07:11:39.3
BRG	e	Sg	2002/07/29 18:07:27.7
BRG	e	Sg	2002/07/30 00:34:07.0
BRG	e	Sg	2002/07/30 13:49:51.3
BRG	e	Sg	2002/07/30 17:05:06.4